Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2020 3:53
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 04:26:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.142	3.420	704182	855683	24.964	21.790	
2)	SA Decachlor...	9.630	8.313	676569	921031	16.383	15.830	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.496	0	11806	N.D.	8.039	#
4)	L1 AR-1016-2	0.000	4.496	0	11806	N.D.	4.143	#
5)	L1 AR-1016-3	0.000	4.704	0	7967	N.D.	6.399	#
6)	L1 AR-1016-4	0.000	4.704	0	7967	N.D.	7.764	#
7)	L1 AR-1016-5	0.000	4.929	0	59677	N.D.	44.588	#
9)	L2 AR-1221-2	0.000	3.711	0	12873	N.D.	43.241	#
10)	L2 AR-1221-3	0.000	3.824	0	726	N.D.	0.717	#
11)	L3 AR-1232-1	0.000	3.824	0	726	N.D.	0.949	#
12)	L3 AR-1232-2	0.000	4.496	0	11806	N.D.	11.160	#
13)	L3 AR-1232-3	0.000	4.704	0	7967	N.D.	16.919	#
14)	L3 AR-1232-4	0.000	4.754	0	4532	N.D.	11.331	#
15)	L3 AR-1232-5	0.000	4.929	0	59677	N.D.	131.952	#
16)	L4 AR-1242-1	0.000	4.496	0	11806	N.D.	11.366	#
17)	L4 AR-1242-2	0.000	4.496	0	11806	N.D.	5.948	#
18)	L4 AR-1242-3	0.000	4.704	0	7967	N.D.	8.953	#
19)	L4 AR-1242-4	0.000	4.754	0	4532	N.D.	5.218	#
20)	L4 AR-1242-5	6.225	5.287	73139	394954	90.574	301.006	#
21)	L5 AR-1248-1	0.000	4.496	0	11806	N.D.	14.519	#
22)	L5 AR-1248-2	0.000	4.704	0	7967	N.D.	6.316	#
23)	L5 AR-1248-3	0.000	4.754	0	4532	N.D.	3.534	#
24)	L5 AR-1248-4	6.136	4.929	93381	59677	63.365	37.390	#
25)	L5 AR-1248-5	6.225	5.287	73139	394954	52.202	222.121	#
26)	L6 AR-1254-1	6.136	5.287	93381	394954	64.202	141.586	#
27)	L6 AR-1254-2	6.286	0.000	12174	0	4.957	N.D.	#
28)	L6 AR-1254-3	6.723	0.000	21107	0	7.838	N.D.	#
29)	L6 AR-1254-4	6.982	0.000	222255	0	96.266	N.D.	#
30)	L6 AR-1254-5	7.402	6.445	49534	65730	21.079	14.946	#
32)	L7 AR-1260-2	0.000	6.112	0	119237	N.D.	23.182	#
33)	L7 AR-1260-3	7.495	0.000	47696	0	18.083	N.D.	#
34)	L7 AR-1260-4	7.655	0.000	50720	0	20.364	N.D.	#
35)	L7 AR-1260-5	0.000	6.947	0	132078	N.D.	13.737	#
36)	L8 AR-1262-1	7.495	0.000	47696	0	13.808	N.D.	#
37)	L8 AR-1262-2	0.000	6.947	0	132078	N.D.	13.242	#
38)	L8 AR-1262-3	0.000	7.327	0	55538	N.D.	14.500	#
39)	L8 AR-1262-4	0.000	7.327	0	55538	N.D.	8.676	#
40)	L8 AR-1262-5	8.940	0.000	1701690	0	958.063	N.D.	#
41)	L9 AR-1268-1	0.000	7.327	0	55538	N.D.	4.466	#
42)	L9 AR-1268-2	0.000	7.327	0	55538	N.D.	5.262	#
43)	L9 AR-1268-3	0.000	7.525	0	46157	N.D.	5.274	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2020 3:53
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 04:26:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	8.940	0.000	1701690	0	793.771	N.D.	#

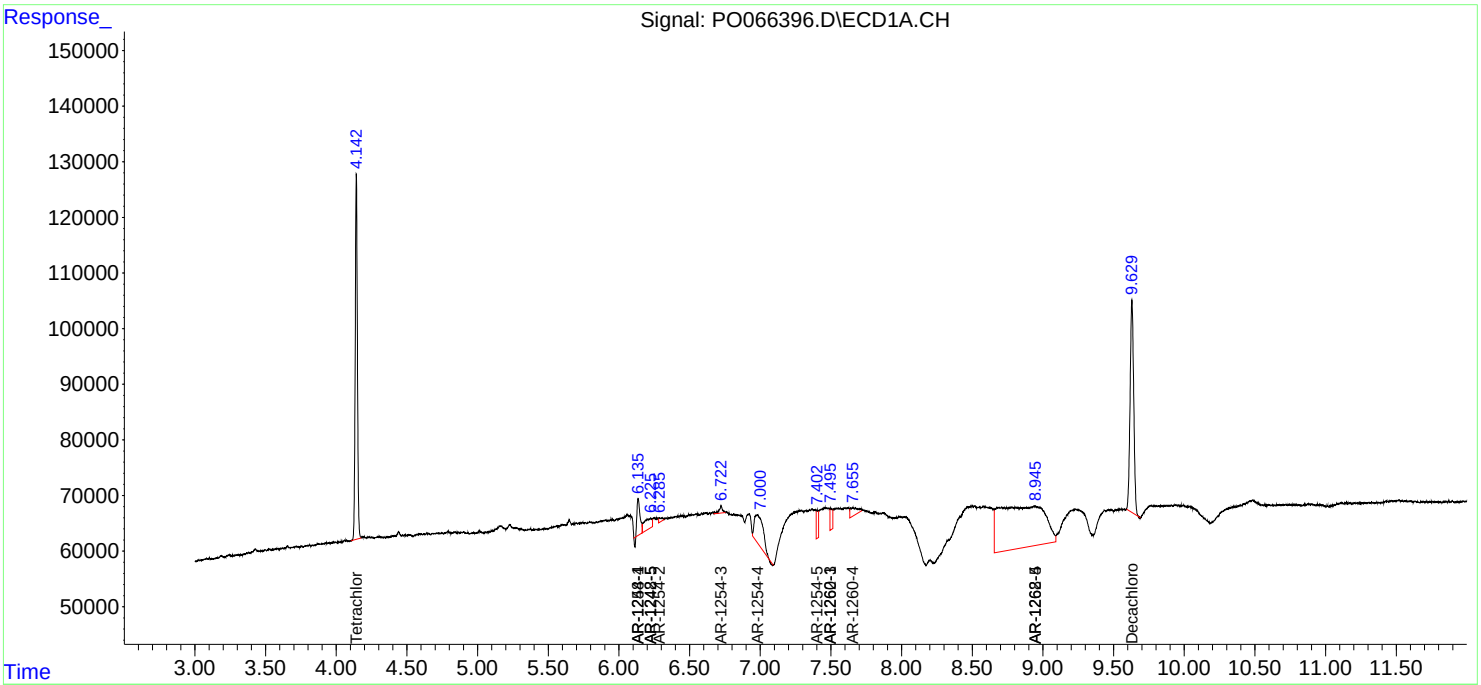
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

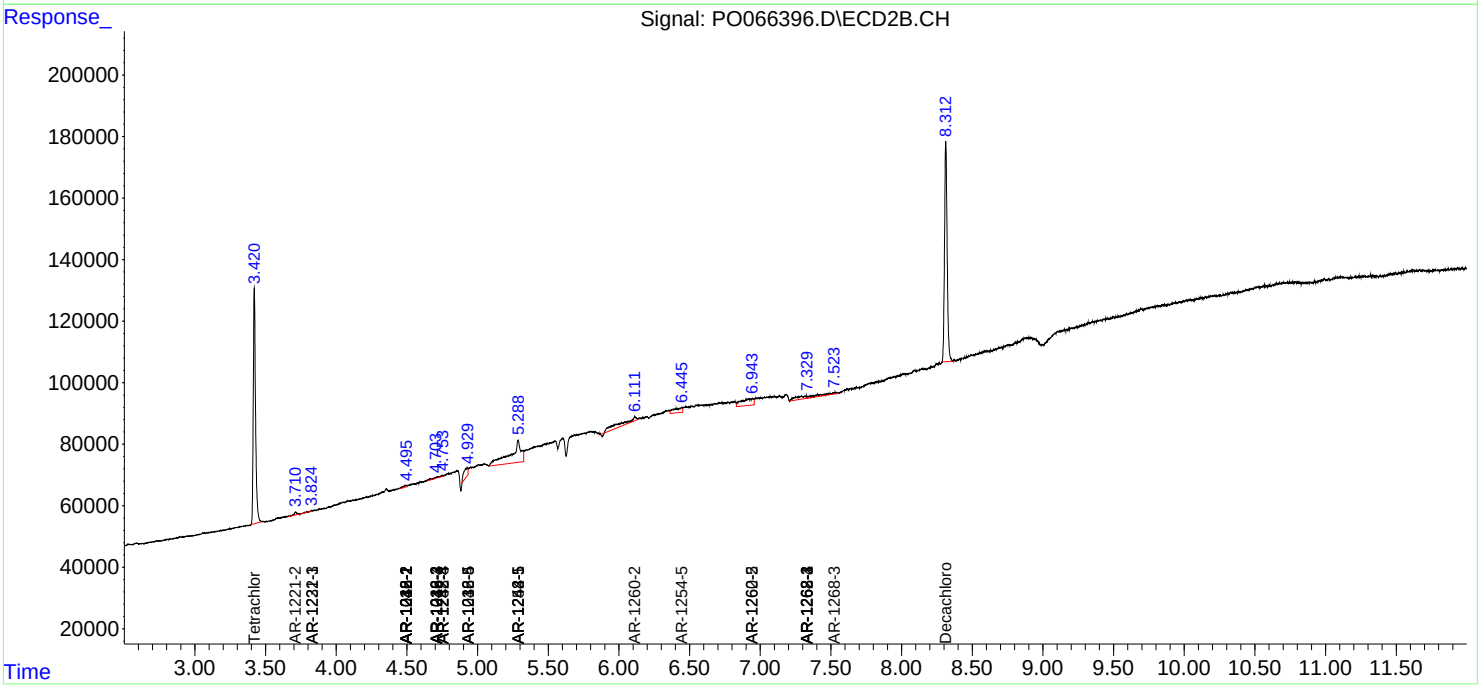
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2020 3:53
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

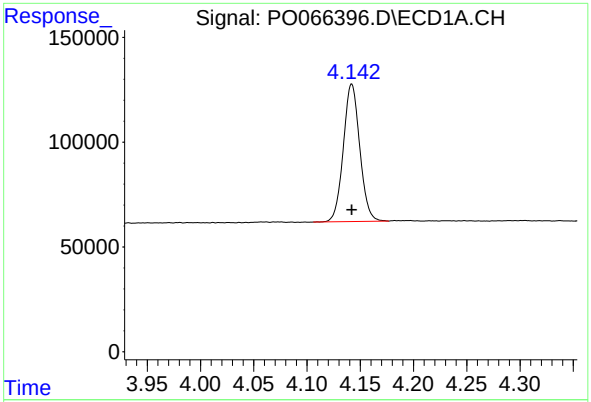
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 04:26:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



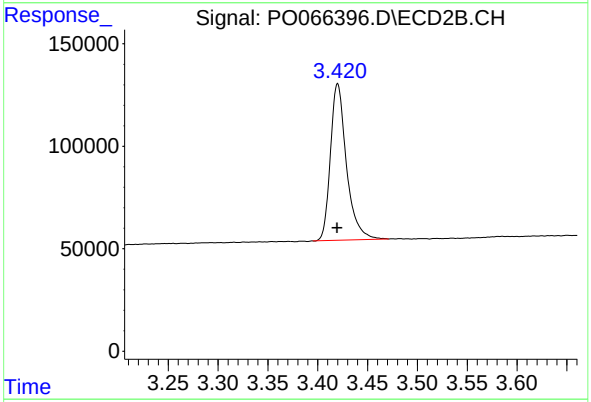




#1 Tetrachloro-m-xylene

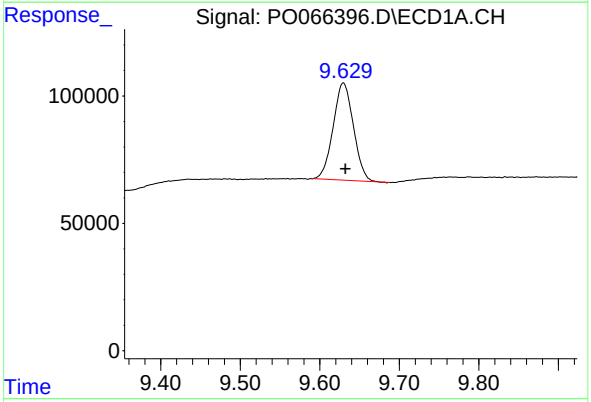
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 704182
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



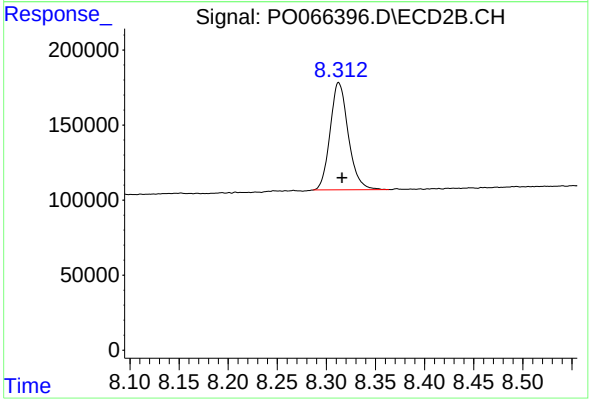
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 855683
Conc: 21.79 ng/ml



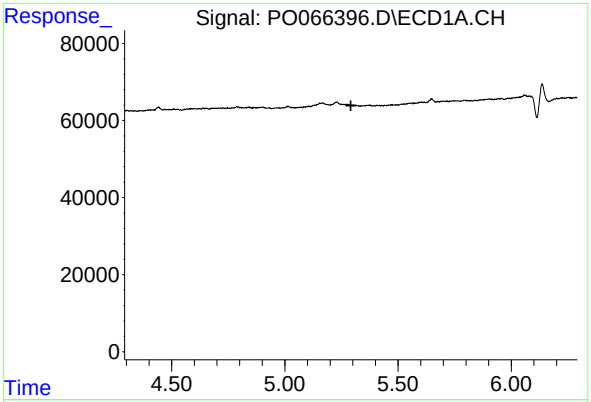
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 676569
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

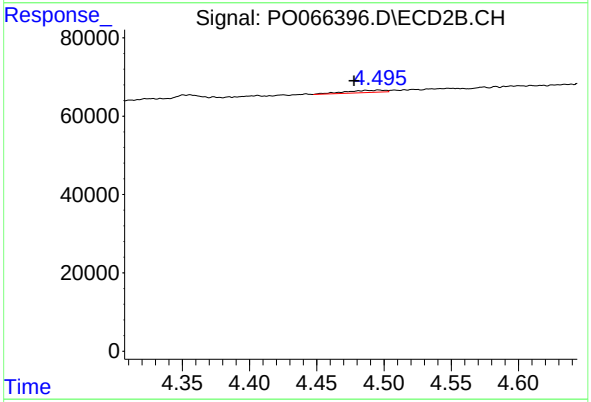
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 921031
Conc: 15.83 ng/ml



#3 AR-1016-1

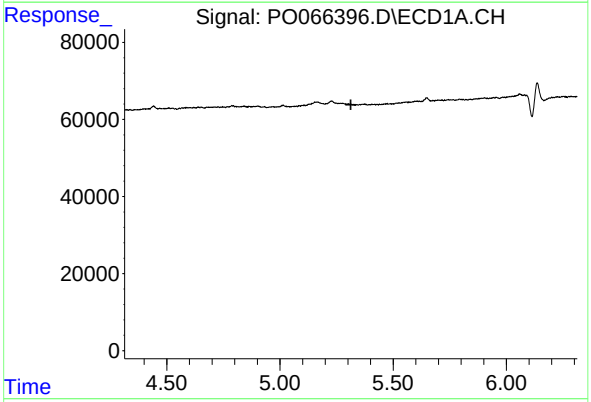
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



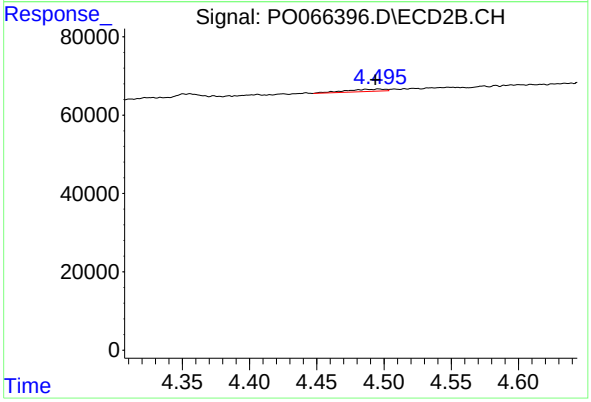
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 11806
Conc: 8.04 ng/ml



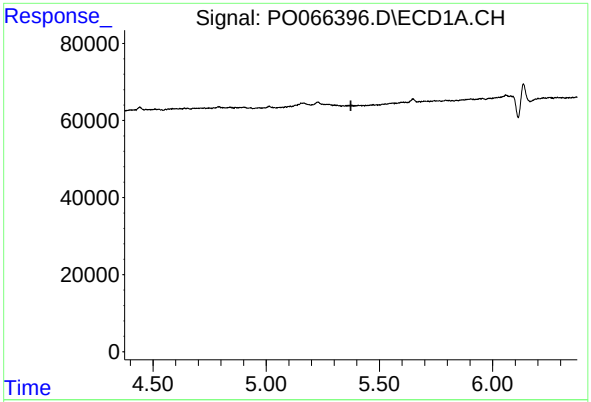
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

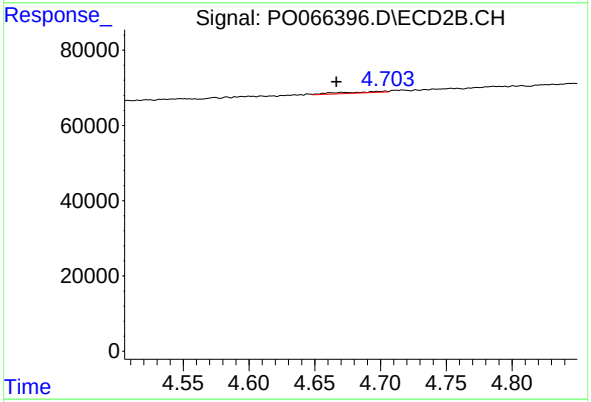
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 11806
Conc: 4.14 ng/ml



#5 AR-1016-3

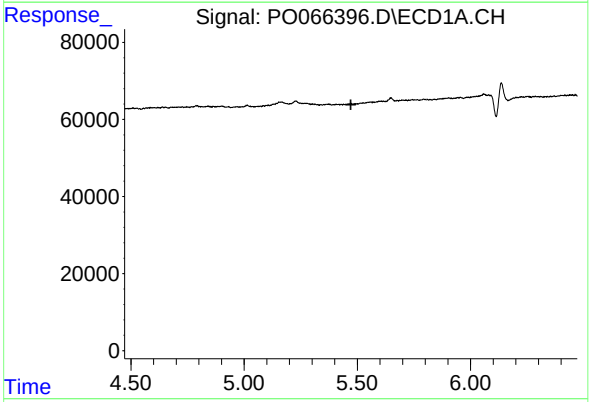
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



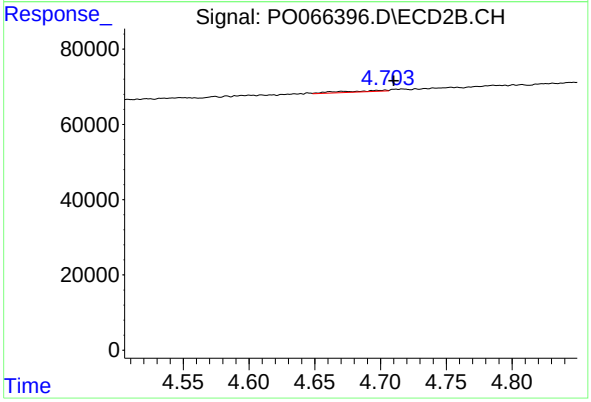
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: 0.037 min
Response: 7967
Conc: 6.40 ng/ml



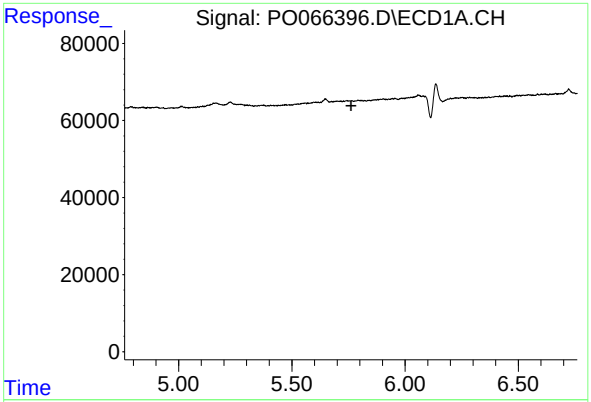
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

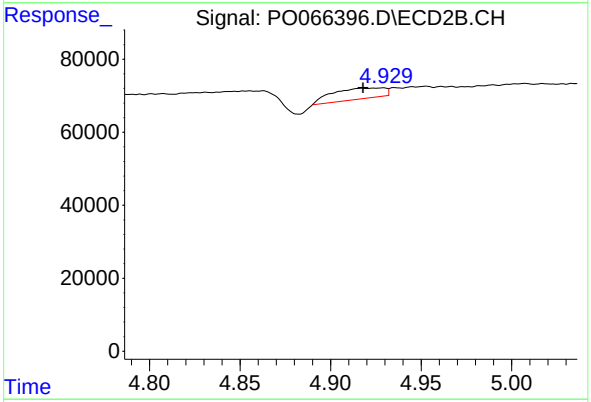
R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 7967
Conc: 7.76 ng/ml



#7 AR-1016-5

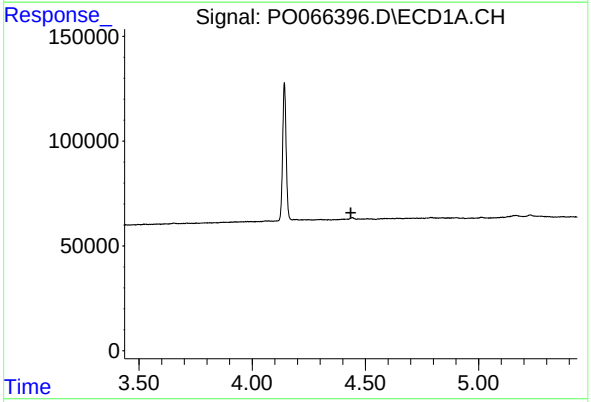
R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



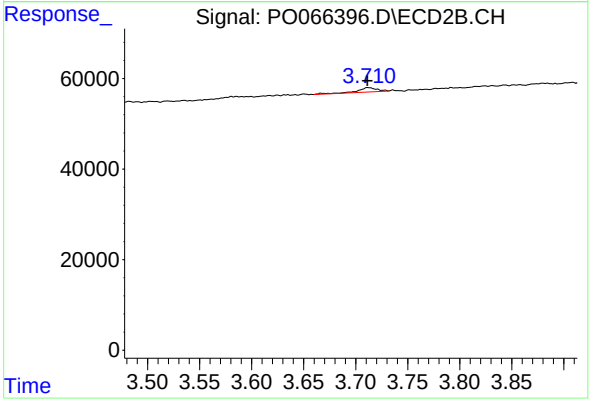
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 59677
Conc: 44.59 ng/ml



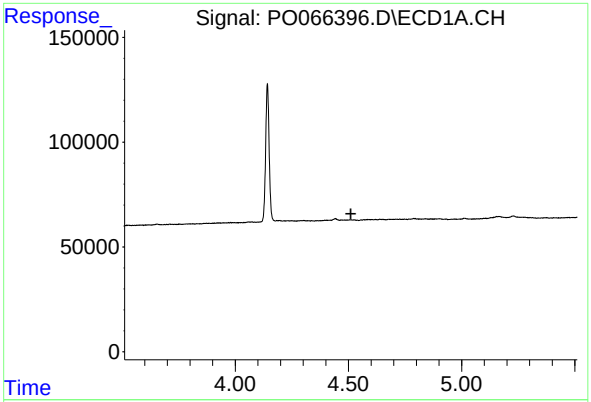
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

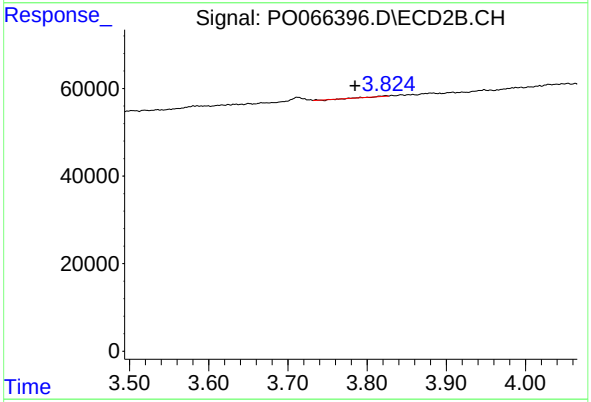
R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 12873
Conc: 43.24 ng/ml



#10 AR-1221-3

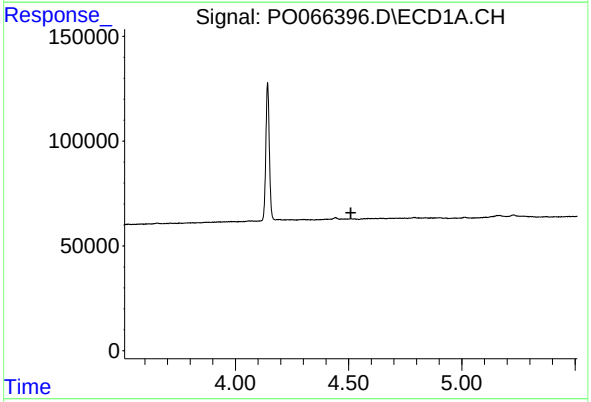
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



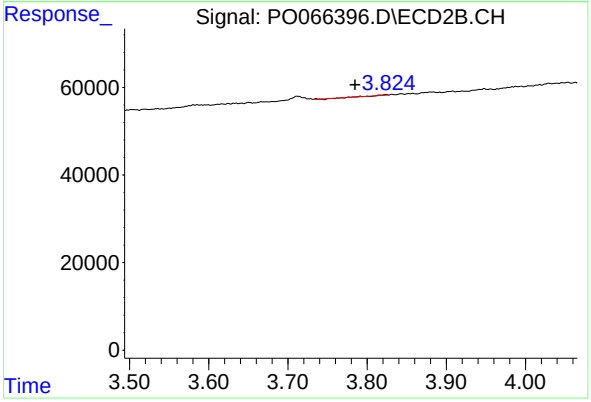
#10 AR-1221-3

R.T.: 3.824 min
Delta R.T.: 0.039 min
Response: 726
Conc: 0.72 ng/ml



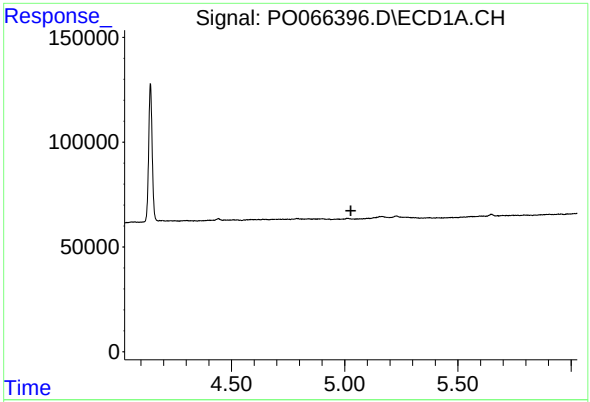
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

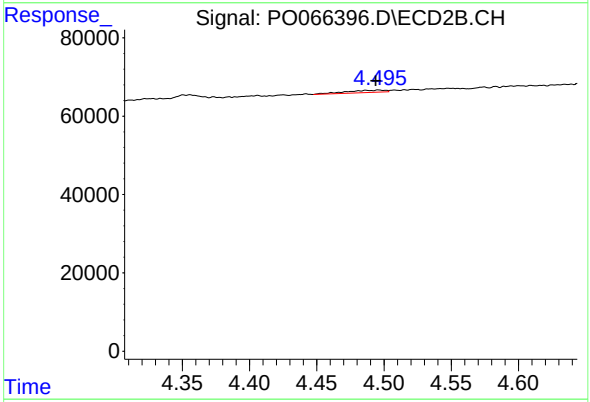
R.T.: 3.824 min
Delta R.T.: 0.039 min
Response: 726
Conc: 0.95 ng/ml



#12 AR-1232-2

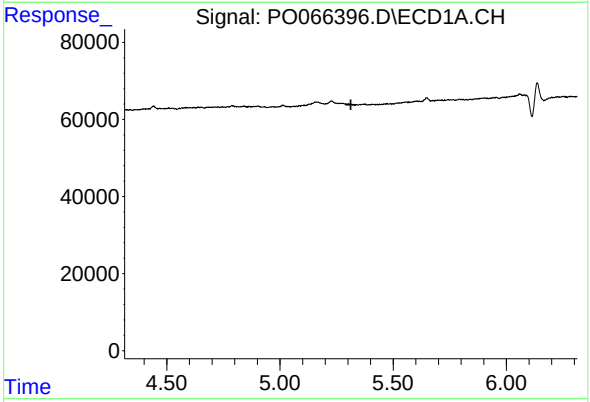
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



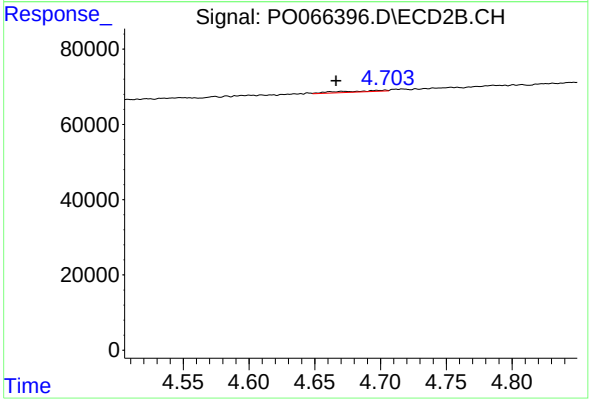
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 11806
Conc: 11.16 ng/ml



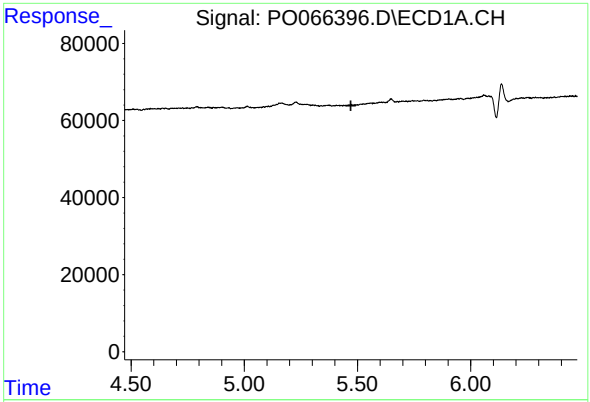
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#13 AR-1232-3

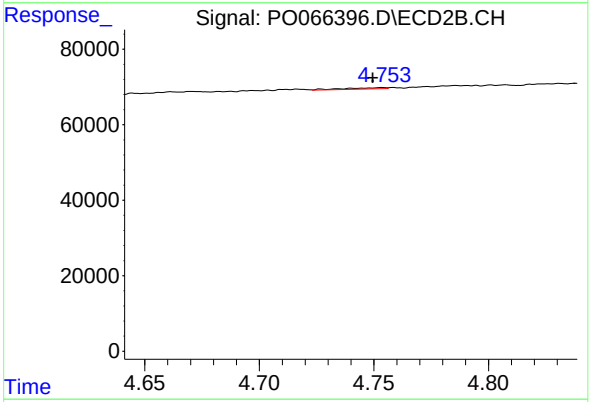
R.T.: 4.704 min
Delta R.T.: 0.038 min
Response: 7967
Conc: 16.92 ng/ml



#14 AR-1232-4

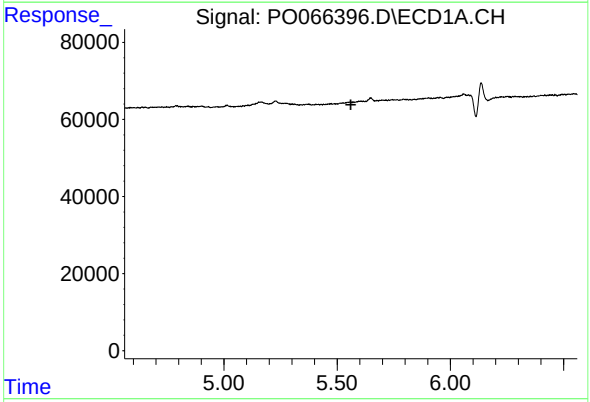
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



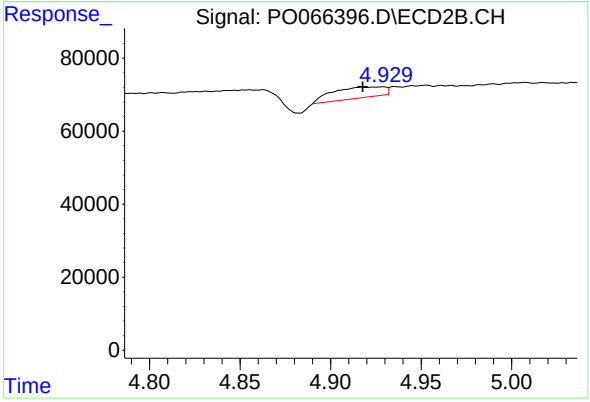
#14 AR-1232-4

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 4532
Conc: 11.33 ng/ml



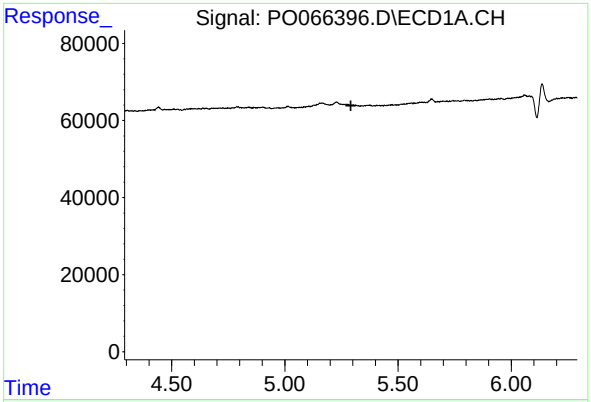
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

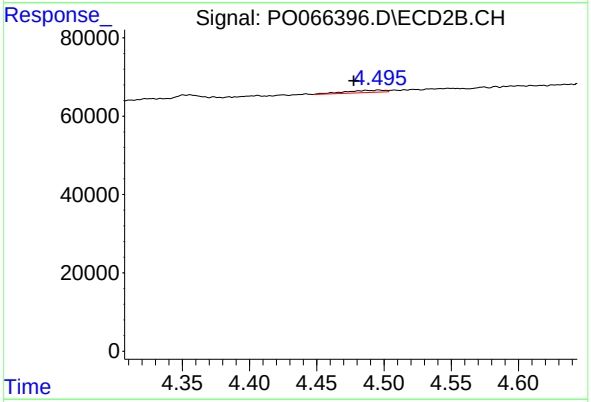
R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 59677
Conc: 131.95 ng/ml



#16 AR-1242-1

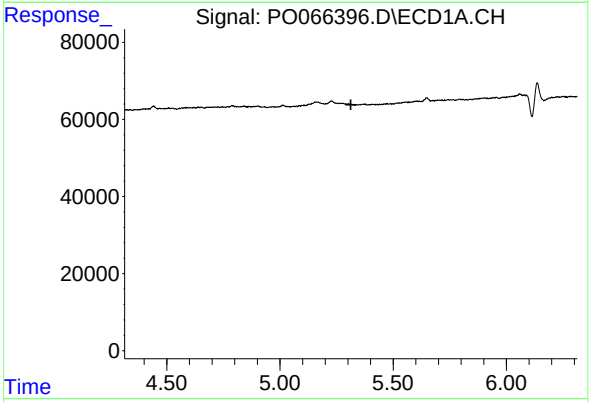
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



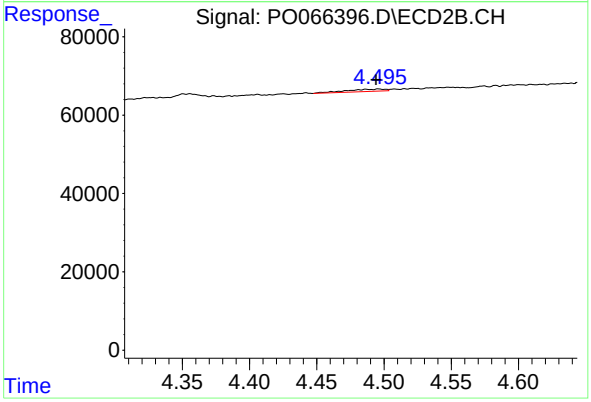
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 11806
Conc: 11.37 ng/ml



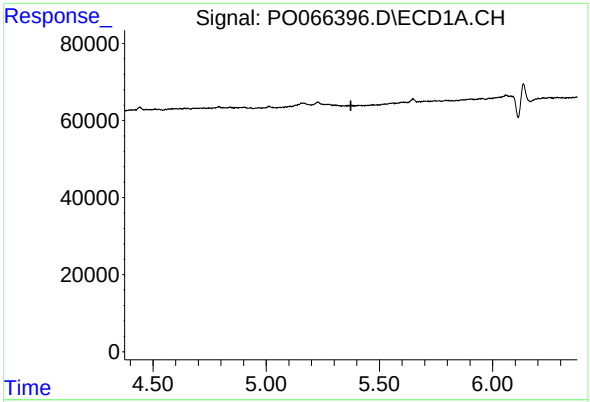
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

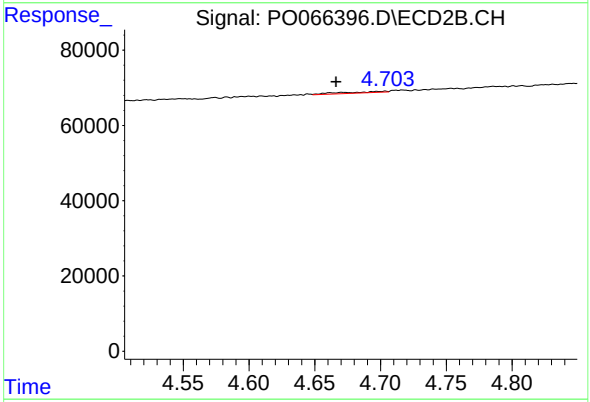
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 11806
Conc: 5.95 ng/ml



#18 AR-1242-3

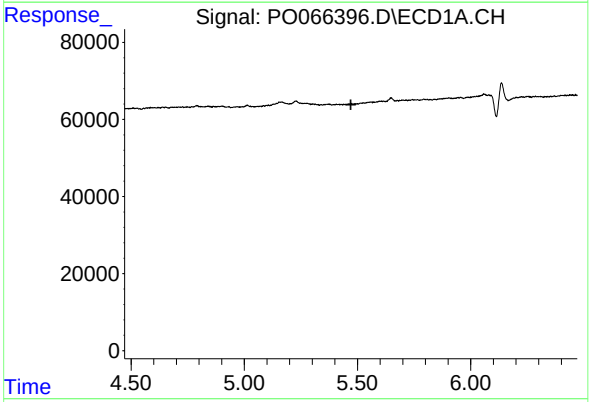
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



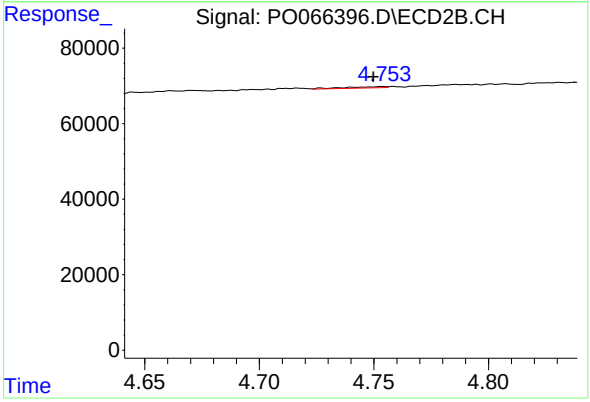
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: 0.038 min
Response: 7967
Conc: 8.95 ng/ml



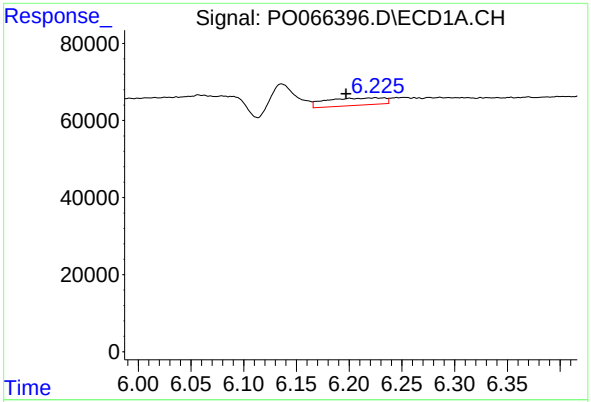
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

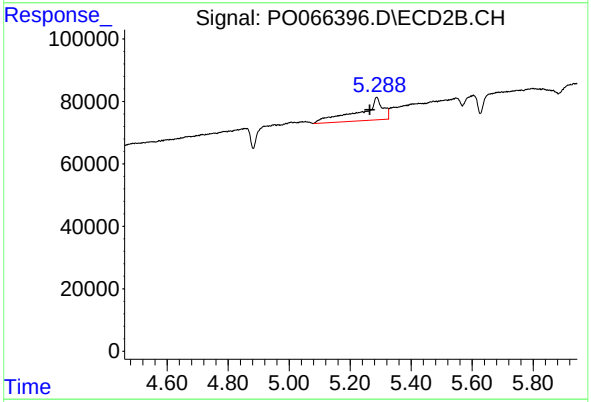
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 4532
Conc: 5.22 ng/ml



#20 AR-1242-5

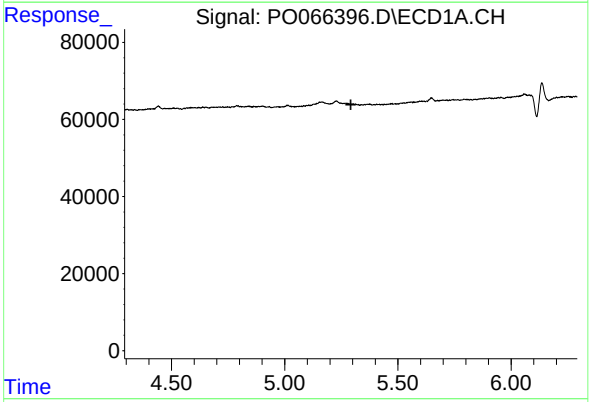
R.T.: 6.225 min
Delta R.T.: 0.028 min
Response: 73139
Conc: 90.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



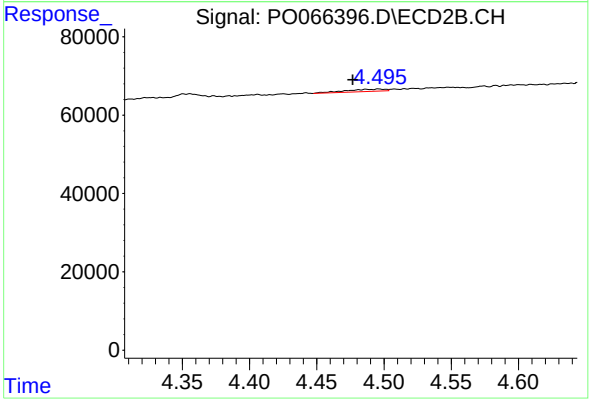
#20 AR-1242-5

R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 394954
Conc: 301.01 ng/ml



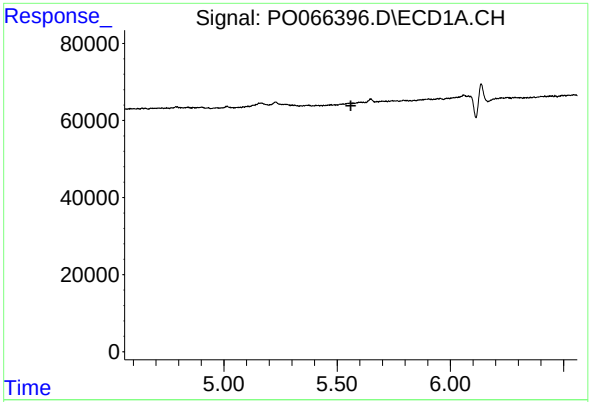
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#21 AR-1248-1

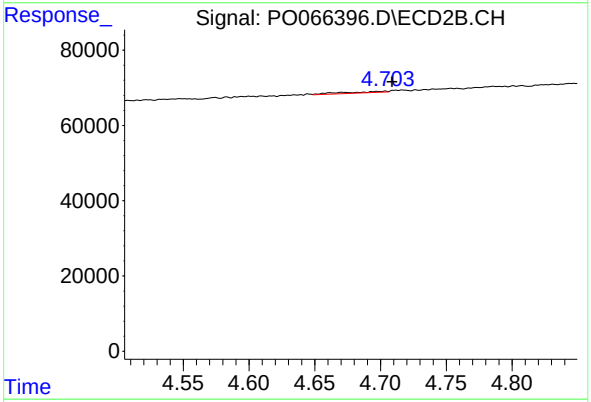
R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: 11806
Conc: 14.52 ng/ml



#22 AR-1248-2

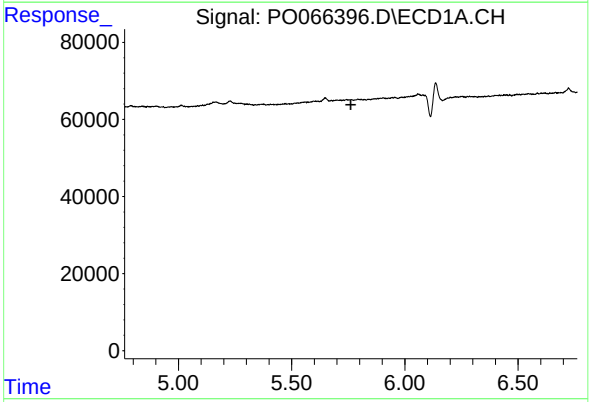
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



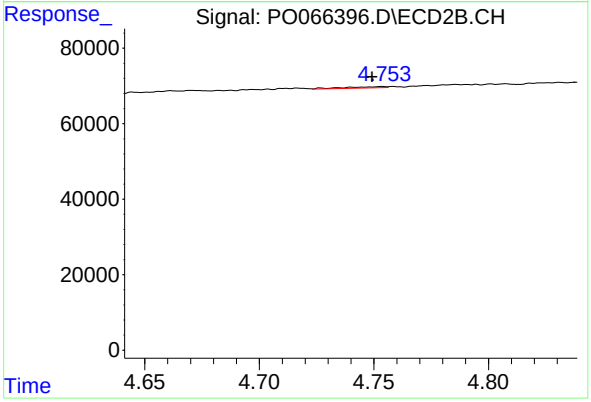
#22 AR-1248-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 7967
Conc: 6.32 ng/ml



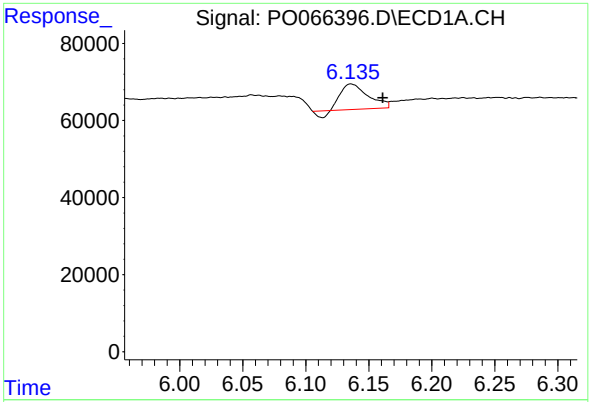
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#23 AR-1248-3

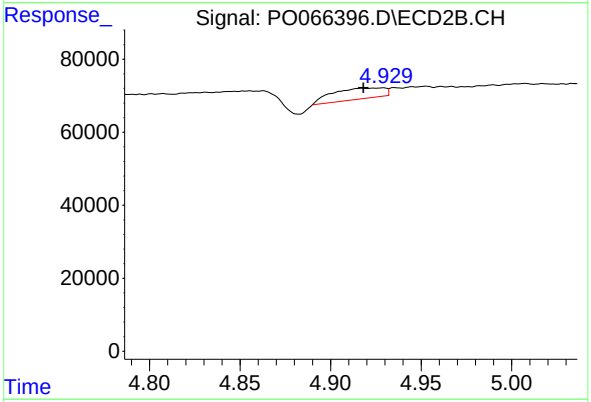
R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 4532
Conc: 3.53 ng/ml



#24 AR-1248-4

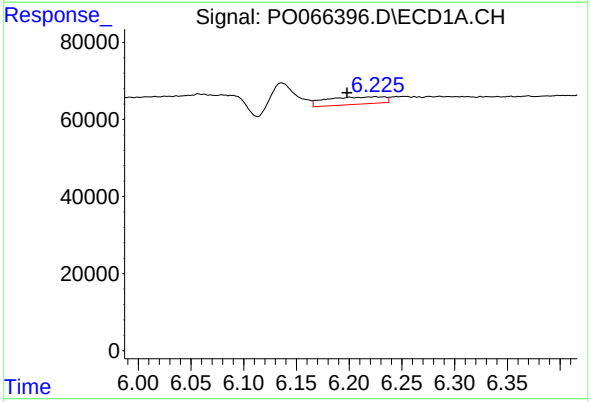
R.T.: 6.136 min
Delta R.T.: -0.025 min
Response: 93381
Conc: 63.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



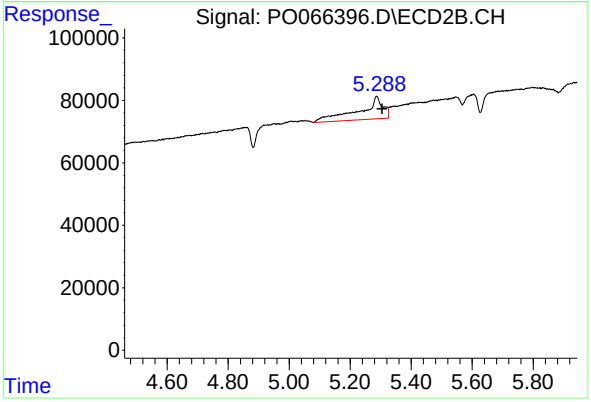
#24 AR-1248-4

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 59677
Conc: 37.39 ng/ml



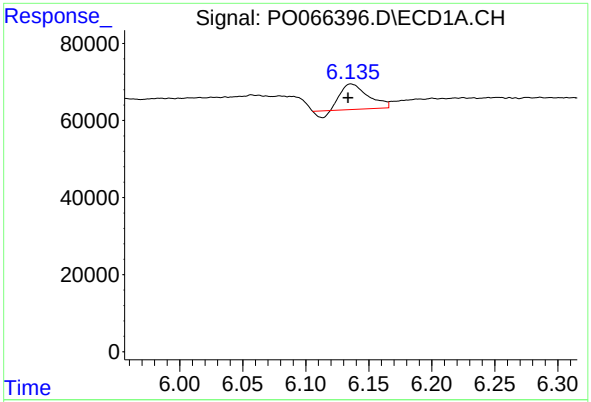
#25 AR-1248-5

R.T.: 6.225 min
Delta R.T.: 0.027 min
Response: 73139
Conc: 52.20 ng/ml



#25 AR-1248-5

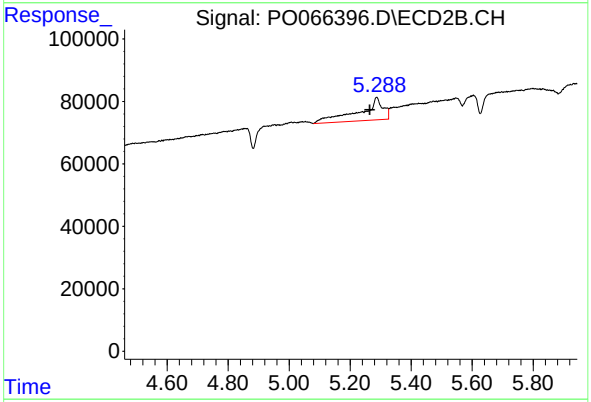
R.T.: 5.287 min
Delta R.T.: -0.017 min
Response: 394954
Conc: 222.12 ng/ml



#26 AR-1254-1

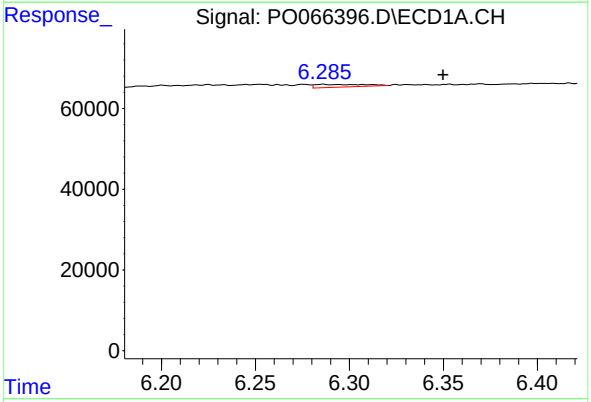
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 93381
Conc: 64.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



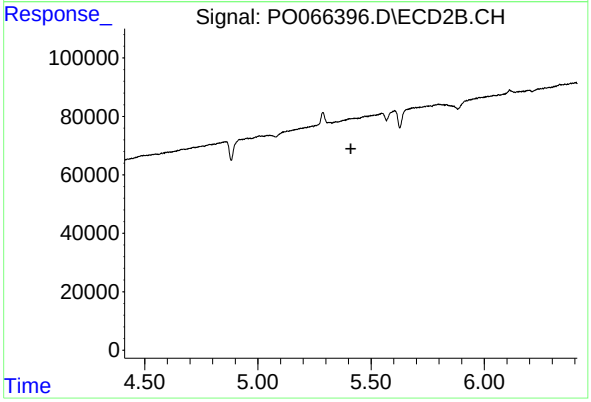
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 394954
Conc: 141.59 ng/ml



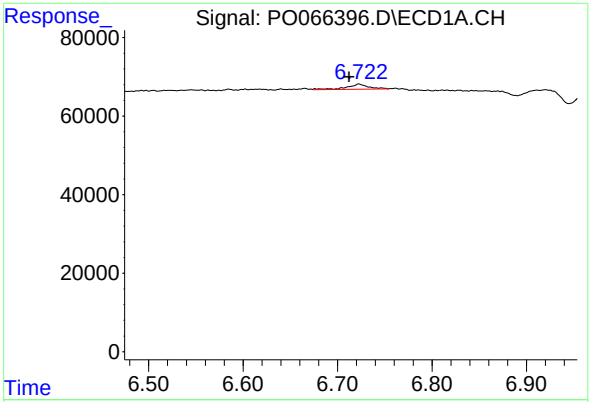
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: -0.064 min
Response: 12174
Conc: 4.96 ng/ml



#27 AR-1254-2

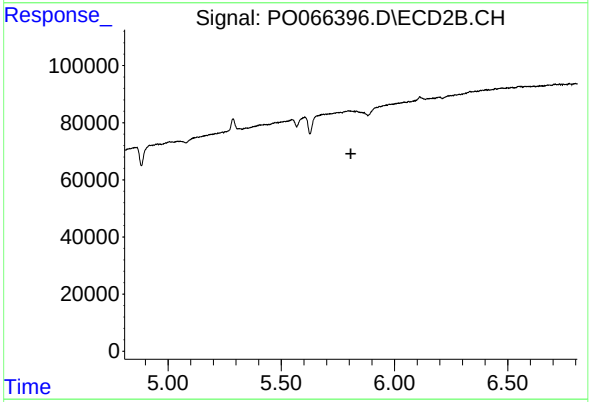
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#28 AR-1254-3

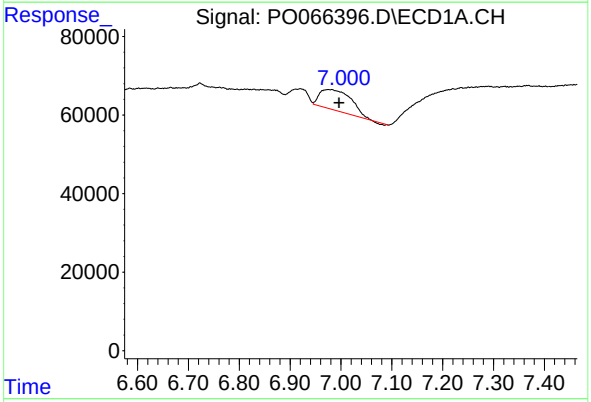
R.T.: 6.723 min
Delta R.T.: 0.010 min
Response: 21107
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



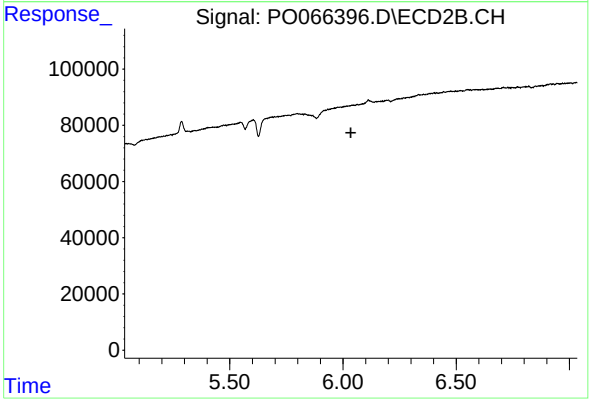
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



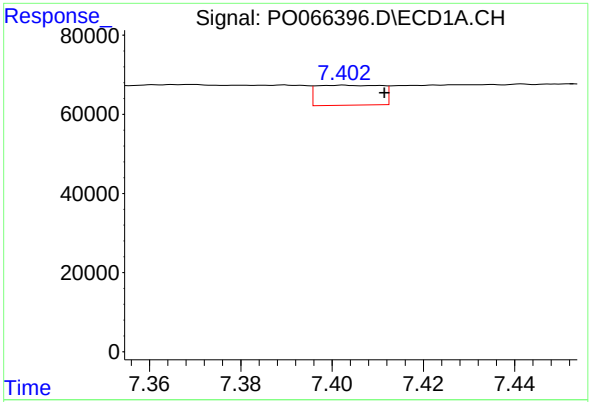
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 222255
Conc: 96.27 ng/ml



#29 AR-1254-4

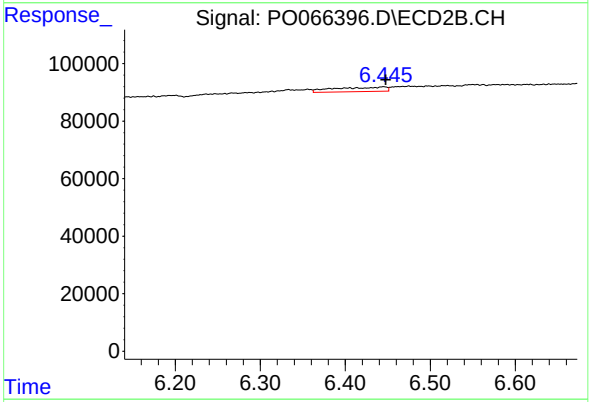
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

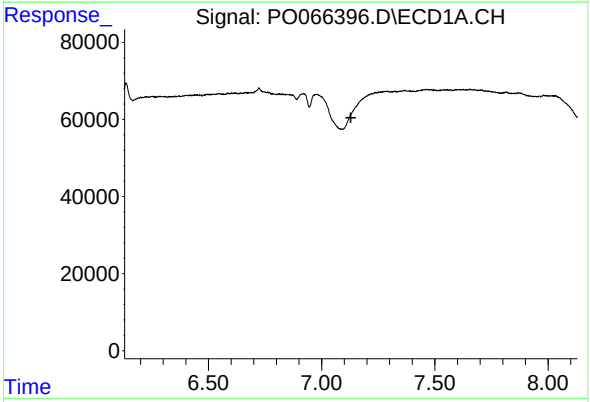
R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 49534
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



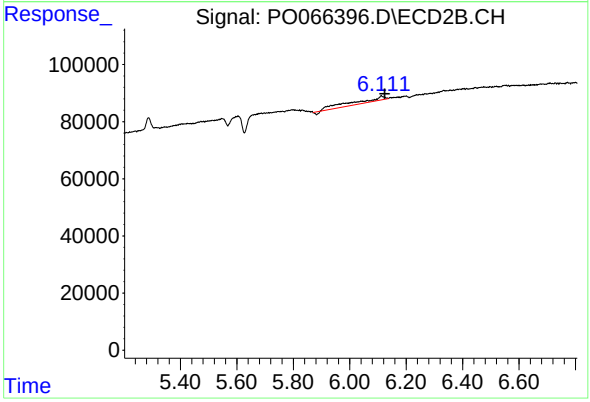
#30 AR-1254-5

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 65730
Conc: 14.95 ng/ml



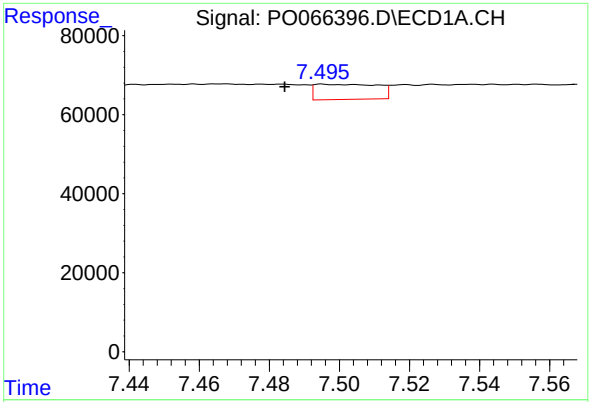
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



#32 AR-1260-2

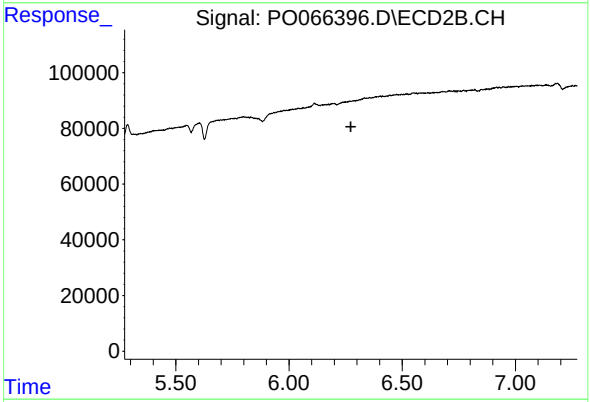
R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 119237
Conc: 23.18 ng/ml



#33 AR-1260-3

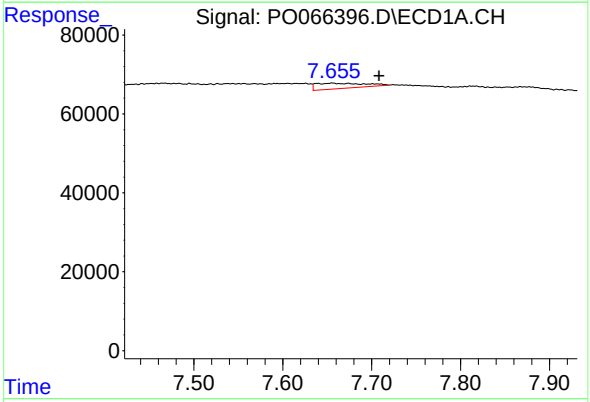
R.T.: 7.495 min
Delta R.T.: 0.011 min
Response: 47696
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



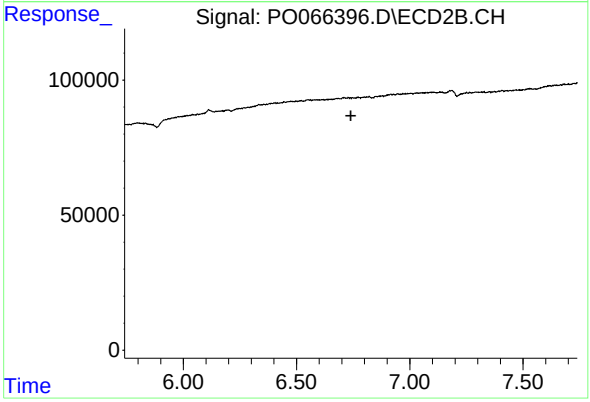
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



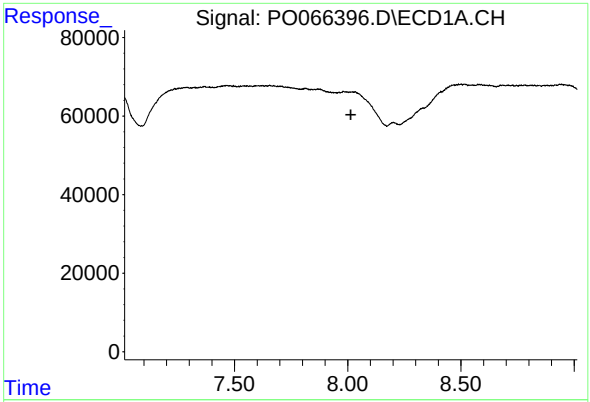
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.053 min
Response: 50720
Conc: 20.36 ng/ml



#34 AR-1260-4

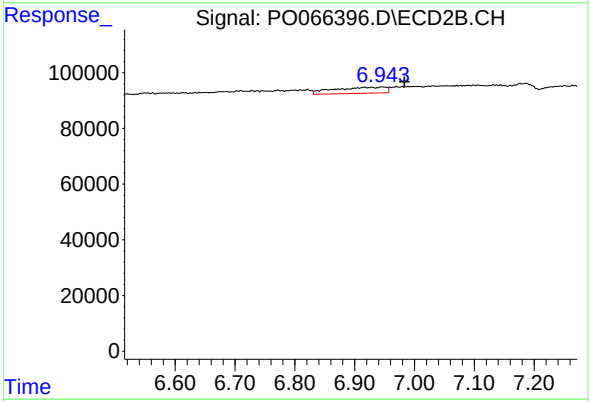
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#35 AR-1260-5

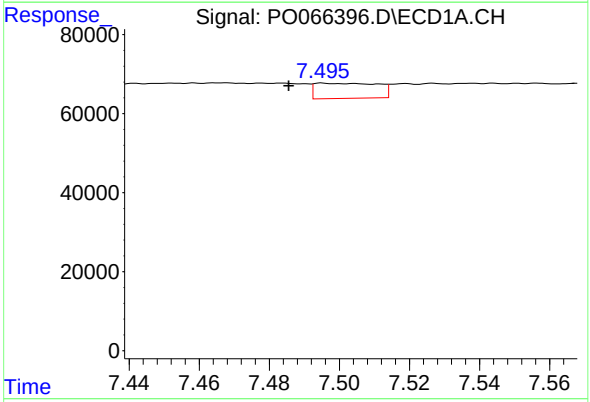
R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



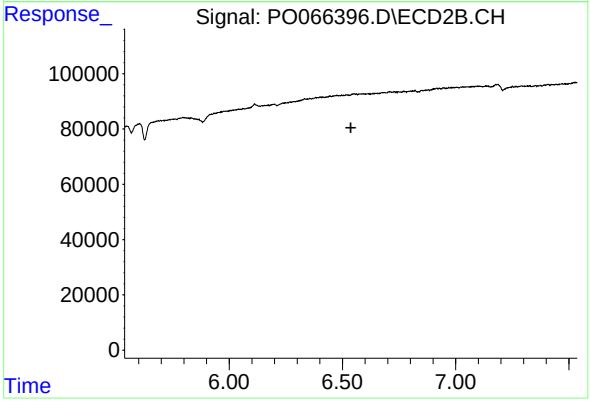
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.037 min
Response: 132078
Conc: 13.74 ng/ml



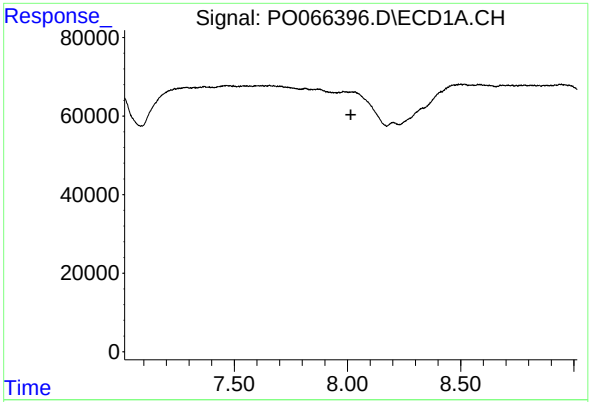
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 47696
Conc: 13.81 ng/ml



#36 AR-1262-1

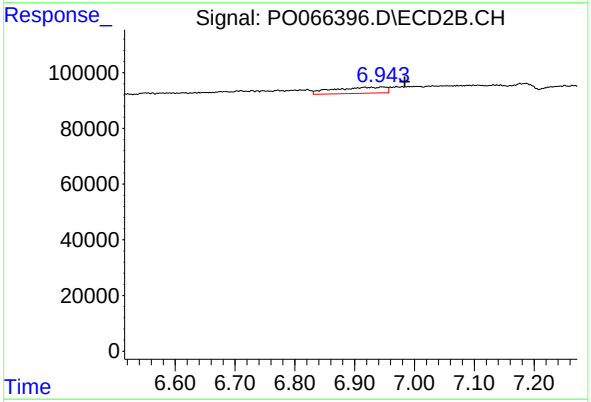
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

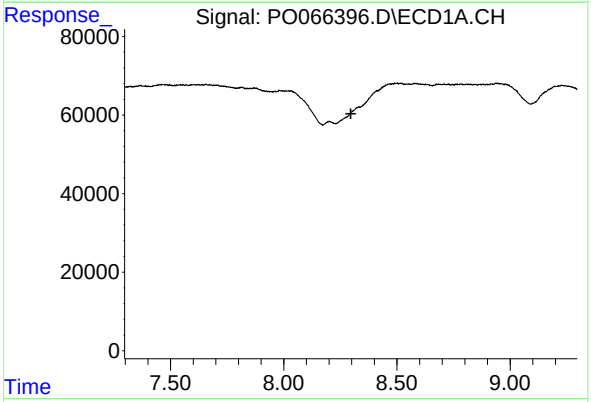
R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



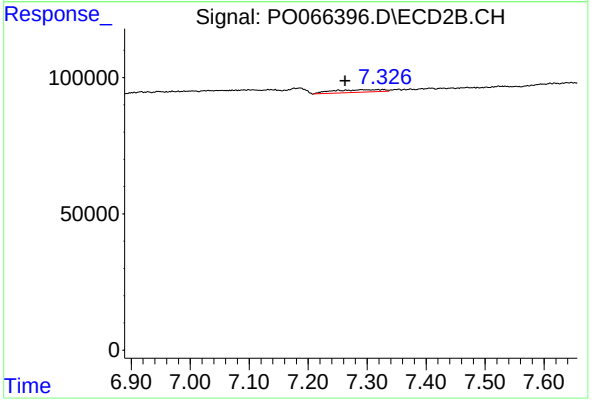
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: -0.037 min
Response: 132078
Conc: 13.24 ng/ml



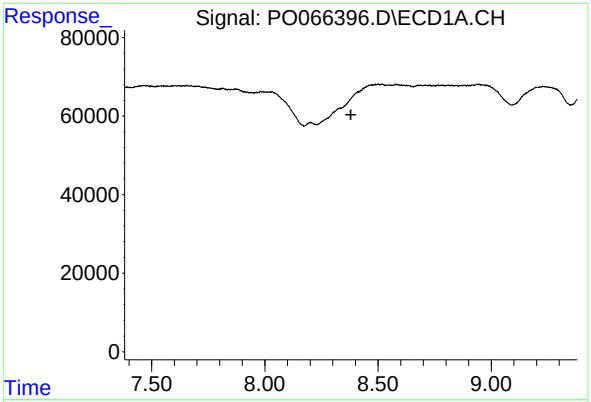
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#38 AR-1262-3

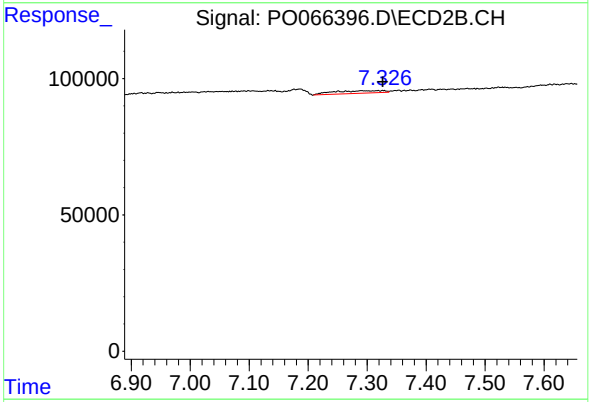
R.T.: 7.327 min
Delta R.T.: 0.064 min
Response: 55538
Conc: 14.50 ng/ml



#39 AR-1262-4

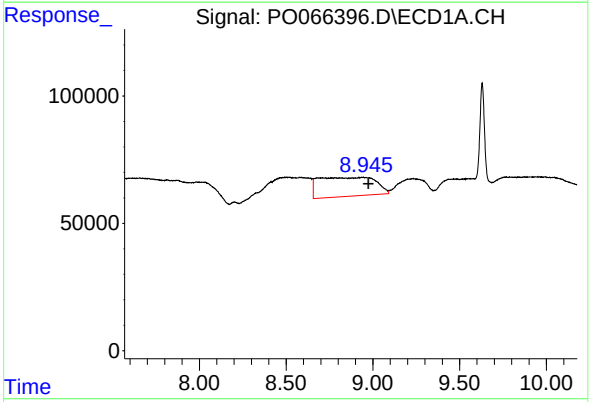
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



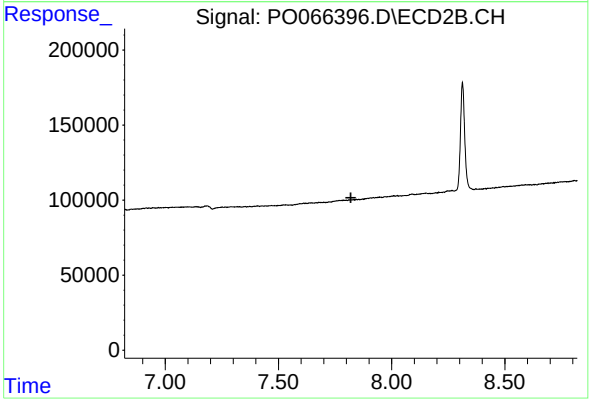
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 55538
Conc: 8.68 ng/ml



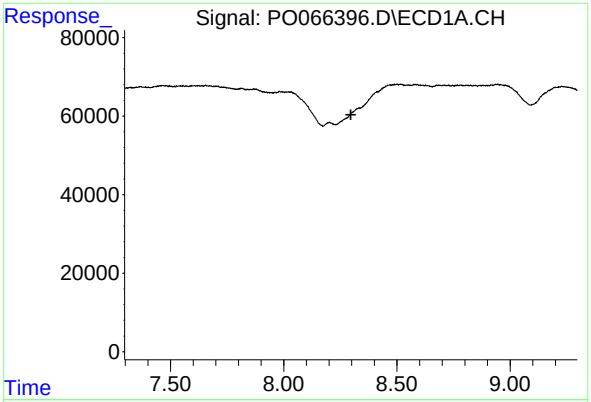
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.034 min
Response: 1701690
Conc: 958.06 ng/ml



#40 AR-1262-5

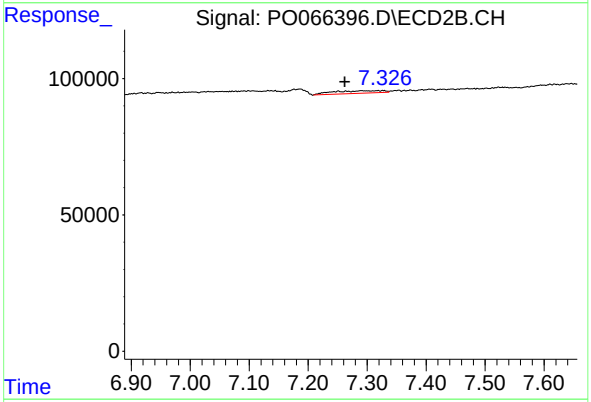
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

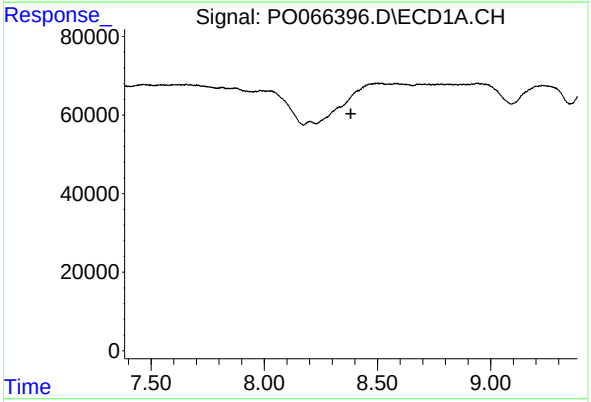
R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



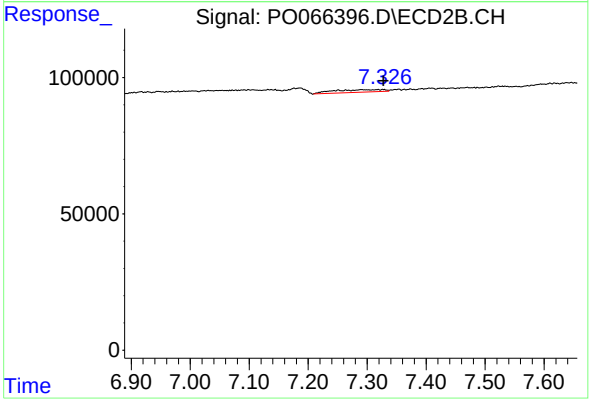
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: 0.065 min
Response: 55538
Conc: 4.47 ng/ml



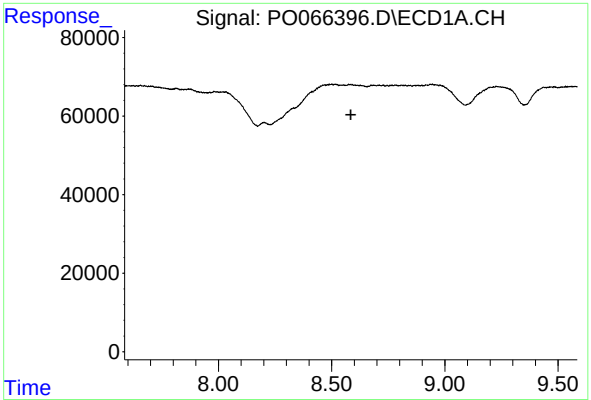
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

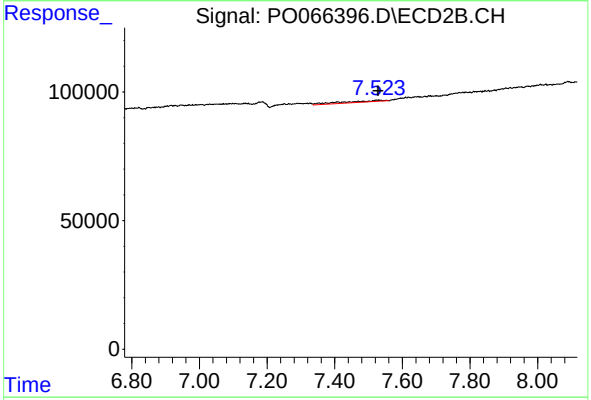
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 55538
Conc: 5.26 ng/ml



#43 AR-1268-3

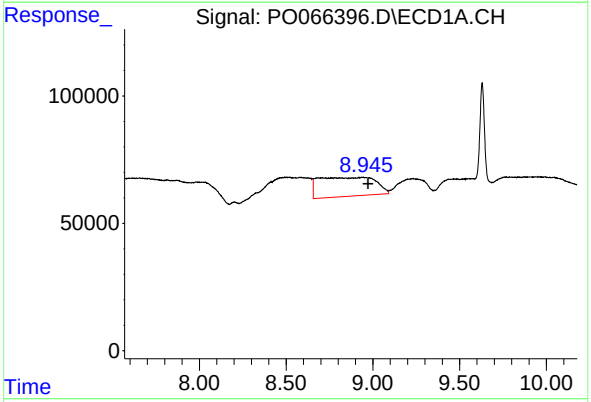
R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



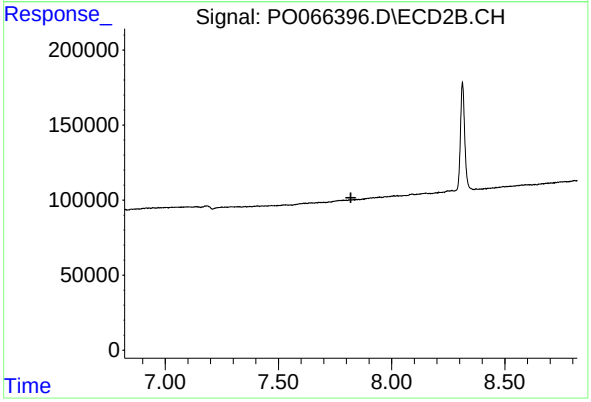
#43 AR-1268-3

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 46157
Conc: 5.27 ng/ml



#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.033 min
Response: 1701690
Conc: 793.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.