

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 21:21
 Operator : DD\AJ
 Sample : L1439-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.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...	4.143	3.421	768749	1028668	27.253	26.195
2)	SA Decachlor...	9.634	8.317	678540	884697	16.431	15.205
Target Compounds							
3)	L1 AR-1016-1	5.228	4.504	67863	86771	55.249	59.084
4)	L1 AR-1016-2	0.000	4.504	0	86771	N.D.	30.446 #
5)	L1 AR-1016-3	0.000	4.669	0	42954	N.D.	34.499 #
6)	L1 AR-1016-4	0.000	4.710	0	31698	N.D.	30.891 #
7)	L1 AR-1016-5	5.761	4.932	18591	34246	19.448	25.587 #
9)	L2 AR-1221-2	0.000	3.712	0	14659	N.D.	49.238 #
10)	L2 AR-1221-3	0.000	3.827	0	1928	N.D.	1.904 #
11)	L3 AR-1232-1	0.000	3.827	0	1928	N.D.	2.522 #
12)	L3 AR-1232-2	0.000	4.504	0	86771	N.D.	82.025 #
13)	L3 AR-1232-3	0.000	4.669	0	42954	N.D.	91.213 #
14)	L3 AR-1232-4	0.000	4.772	0	49631	N.D.	124.077 #
15)	L3 AR-1232-5	0.000	4.932	0	34246	N.D.	75.722 #
16)	L4 AR-1242-1	5.228	4.504	67863	86771	79.243	83.536
17)	L4 AR-1242-2	0.000	4.504	0	86771	N.D.	43.717 #
18)	L4 AR-1242-3	0.000	4.669	0	42954	N.D.	48.270 #
19)	L4 AR-1242-4	0.000	4.772	0	49631	N.D.	57.138 #
20)	L4 AR-1242-5	0.000	5.271	0	92170	N.D.	70.245 #
21)	L5 AR-1248-1	5.228	4.504	67863	86771	99.235	106.713
22)	L5 AR-1248-2	0.000	4.710	0	31698	N.D.	25.127 #
23)	L5 AR-1248-3	5.761	4.772	18591	49631	16.161	38.694 #
24)	L5 AR-1248-4	0.000	4.932	0	34246	N.D.	21.457 #
25)	L5 AR-1248-5	0.000	5.306	0	29965	N.D.	16.852 #
26)	L6 AR-1254-1	0.000	5.271	0	92170	N.D.	33.042 #
27)	L6 AR-1254-2	6.352	5.411	102312	66081	41.662	25.303 #
28)	L6 AR-1254-3	6.724	5.826	223593	99427	83.032	23.348 #
29)	L6 AR-1254-4	6.996	6.034	264733	66382	114.665	21.661 #
30)	L6 AR-1254-5	7.411	6.447	194768	74312	82.884	16.897 #
31)	L7 AR-1260-1	6.874	5.937	344660	57286	161.956	17.312 #
32)	L7 AR-1260-2	7.127	6.124	341184	87003	110.955	16.915 #
33)	L7 AR-1260-3	7.486	6.274	230943	22137	87.559	5.648 #
34)	L7 AR-1260-4	7.711	6.741	74725	37340	30.002	10.307 #
35)	L7 AR-1260-5	8.014	6.983	75626	94180	13.417	9.795 #
36)	L8 AR-1262-1	7.486	6.536	230943	64668	66.857	27.042 #
37)	L8 AR-1262-2	8.014	6.983	75626	94180	13.064	9.442 #
38)	L8 AR-1262-3	8.312	7.261	31030	121964	8.424	31.843 #
39)	L8 AR-1262-4	8.312	7.326	31030	111627	11.157	17.439 #
41)	L9 AR-1268-1	8.312	7.261	31030	121964	4.210	9.808 #
42)	L9 AR-1268-2	0.000	7.326	0	111627	N.D.	10.577 #
43)	L9 AR-1268-3	0.000	7.528	0	132328	N.D.	15.121 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 21:21
 Operator : DD\AJ
 Sample : L1439-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:30:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.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
45) L9	AR-1268-5	0.000	8.090	0	20021	N.D.	0.848 #

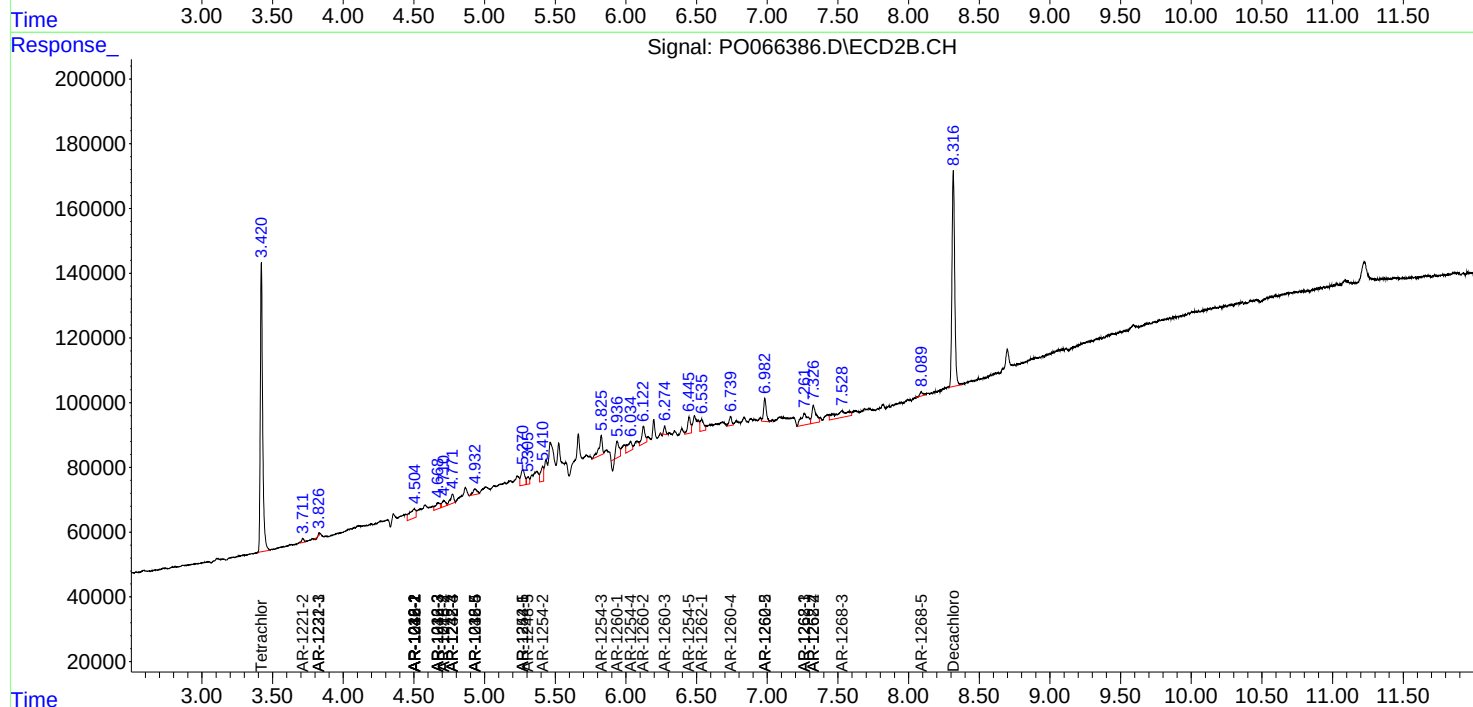
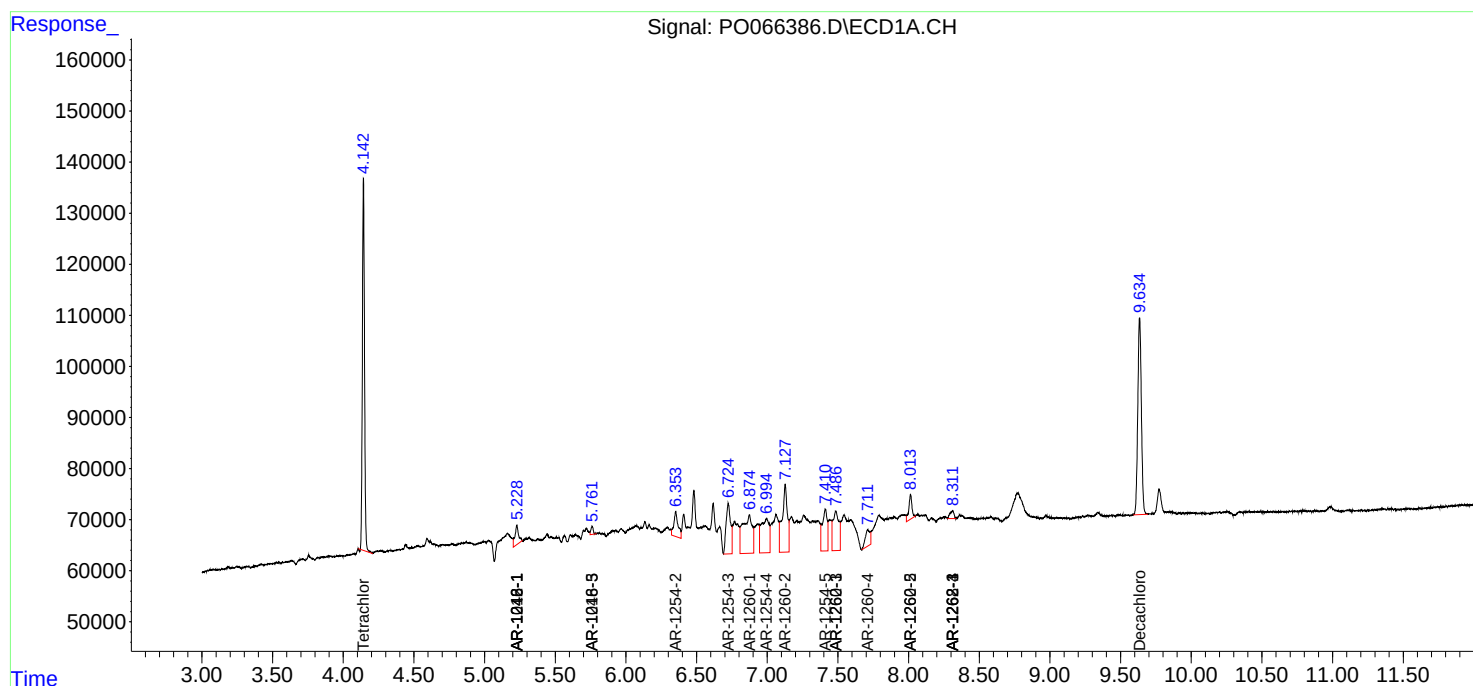
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

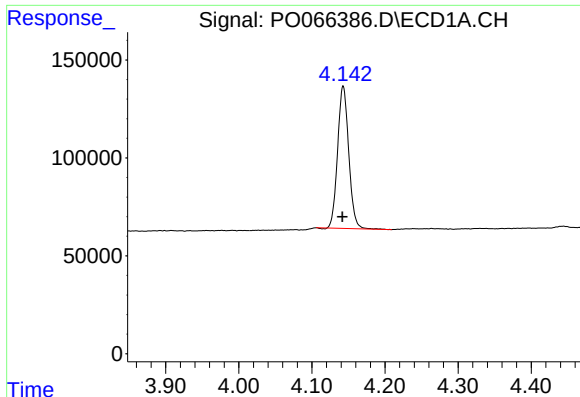
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 21:21
Operator : DD\AJ
Sample : L1439-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:30:18 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

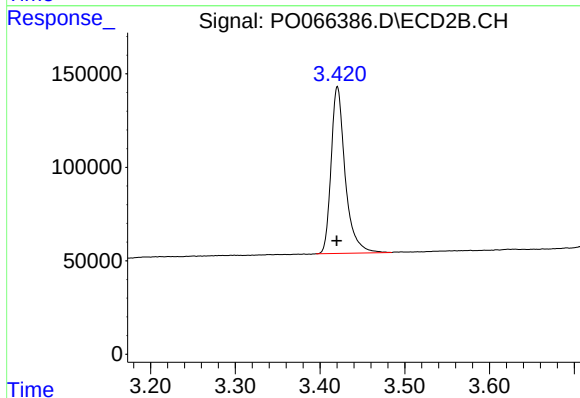




#1 Tetrachloro-m-xylene

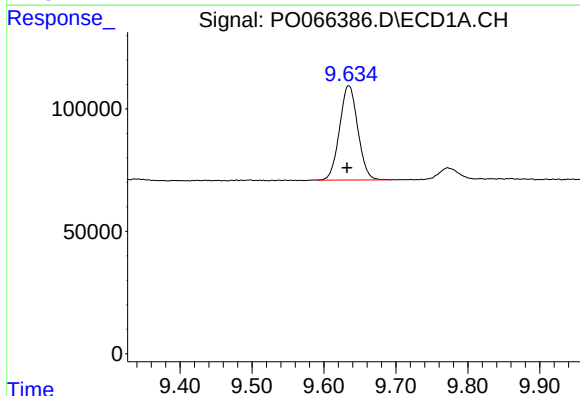
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 768749
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



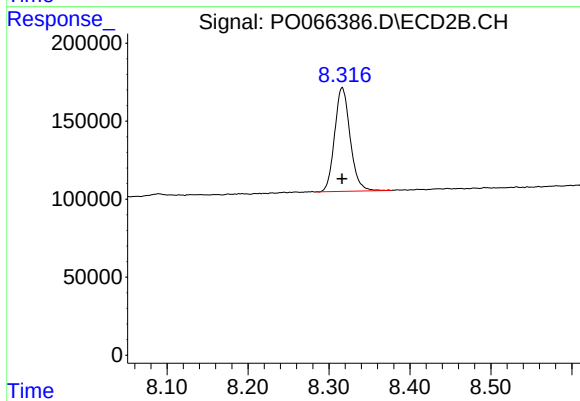
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 1028668
Conc: 26.19 ng/ml



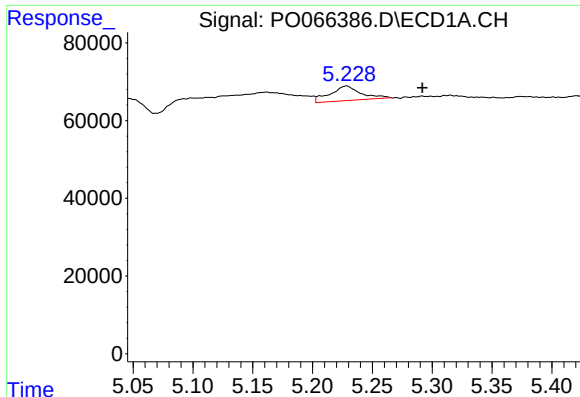
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: 0.002 min
Response: 678540
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

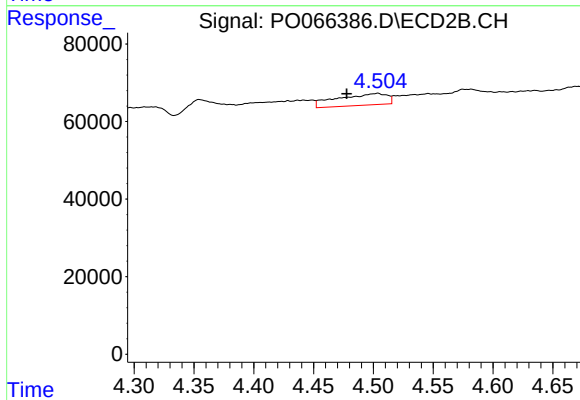
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 884697
Conc: 15.21 ng/ml



#3 AR-1016-1

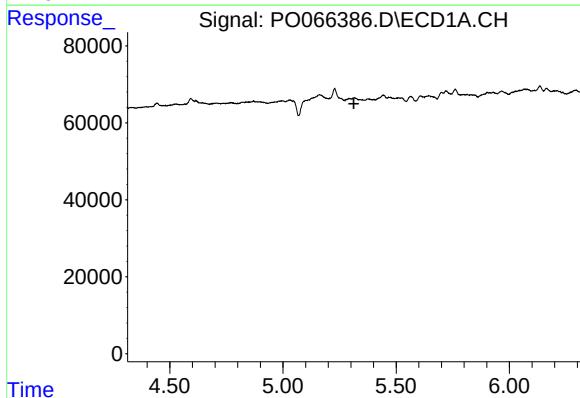
R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 67863
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



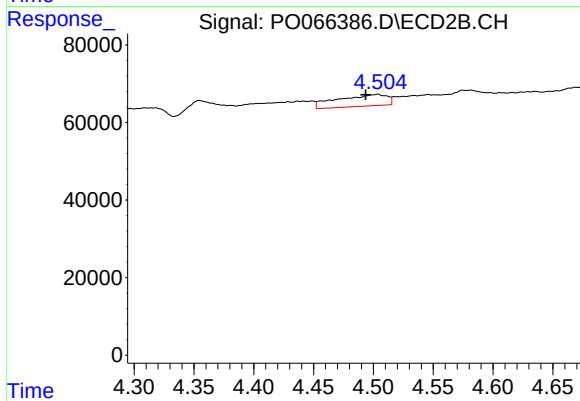
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.026 min
Response: 86771
Conc: 59.08 ng/ml



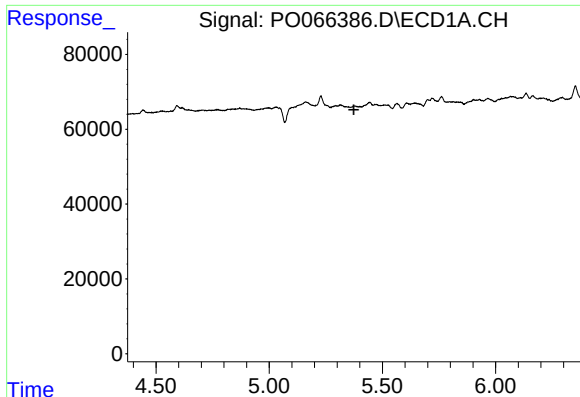
#4 AR-1016-2

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



#4 AR-1016-2

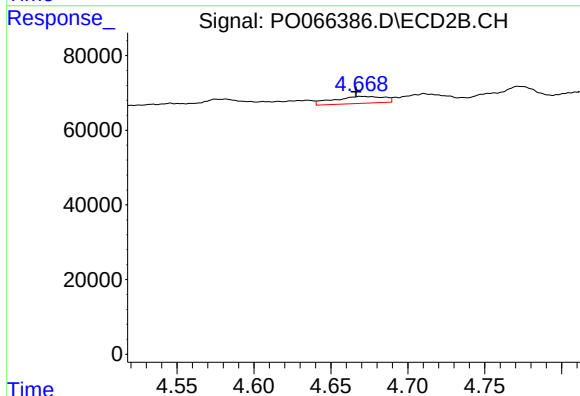
R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 86771
Conc: 30.45 ng/ml



#5 AR-1016-3

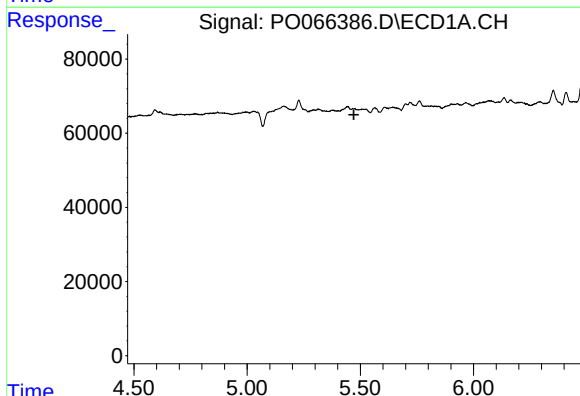
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



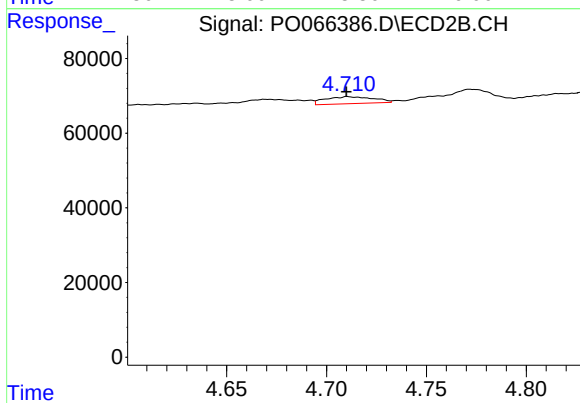
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 42954
Conc: 34.50 ng/ml



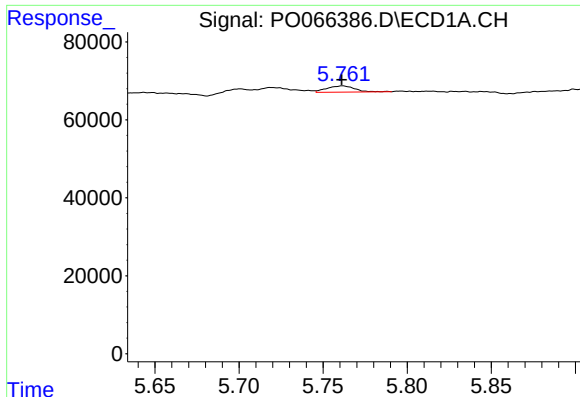
#6 AR-1016-4

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



#6 AR-1016-4

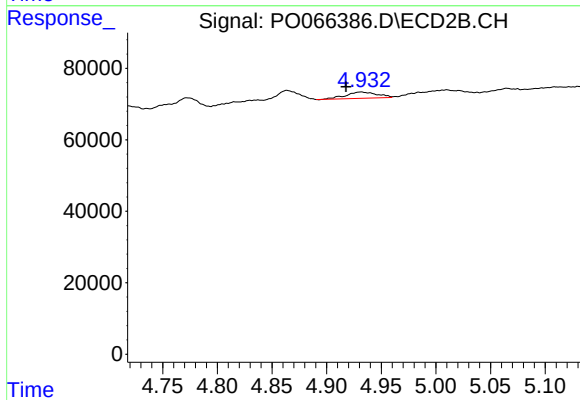
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 31698
Conc: 30.89 ng/ml



#7 AR-1016-5

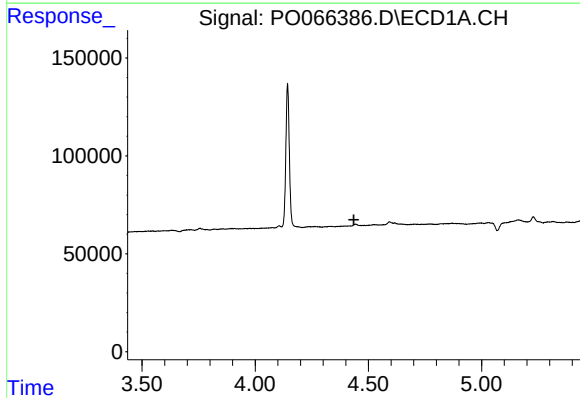
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 18591
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



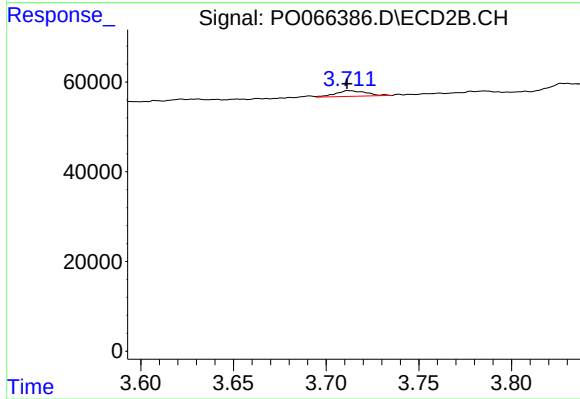
#7 AR-1016-5

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 34246
Conc: 25.59 ng/ml



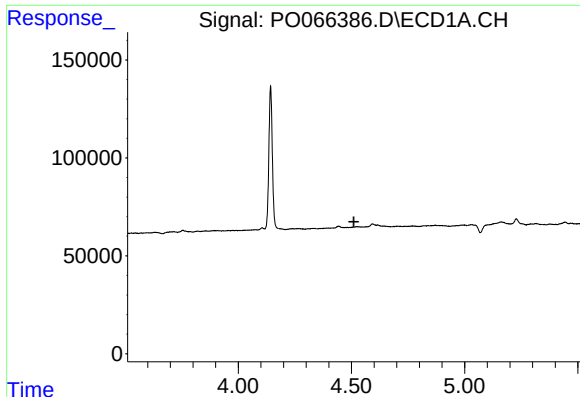
#9 AR-1221-2

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



#9 AR-1221-2

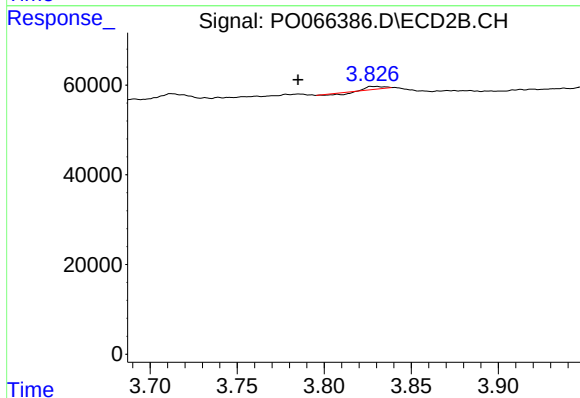
R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 14659
Conc: 49.24 ng/ml



#10 AR-1221-3

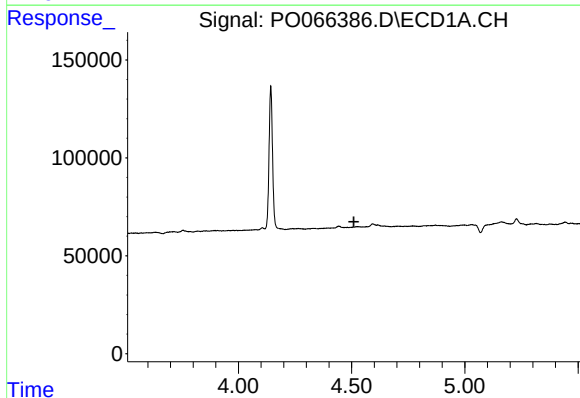
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



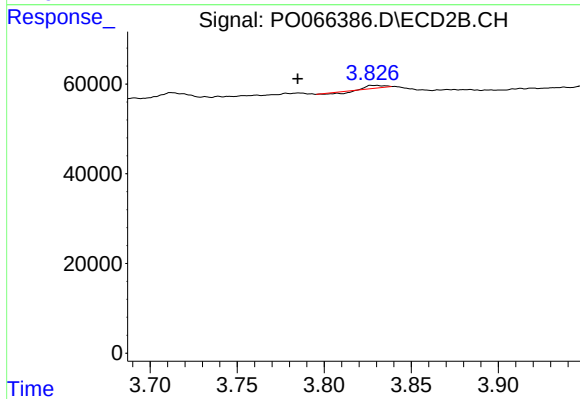
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.042 min
Response: 1928
Conc: 1.90 ng/ml



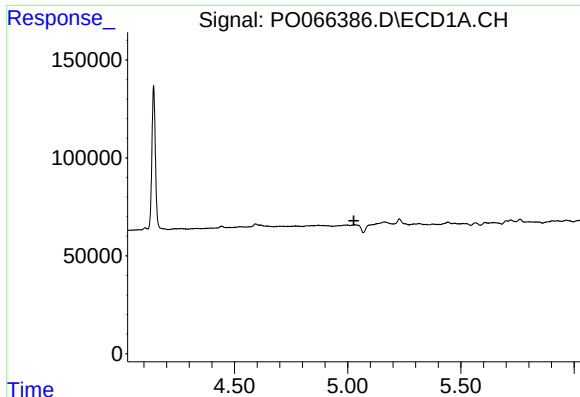
#11 AR-1232-1

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



#11 AR-1232-1

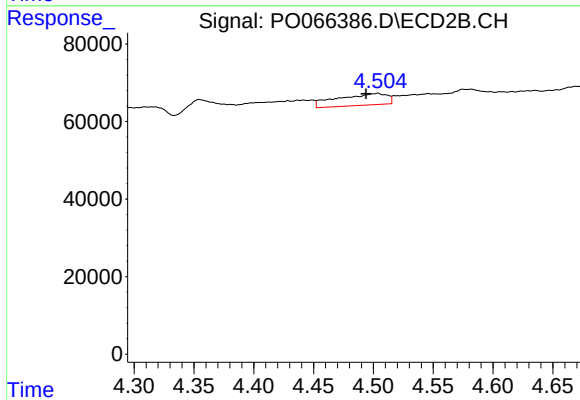
R.T.: 3.827 min
Delta R.T.: 0.042 min
Response: 1928
Conc: 2.52 ng/ml



#12 AR-1232-2

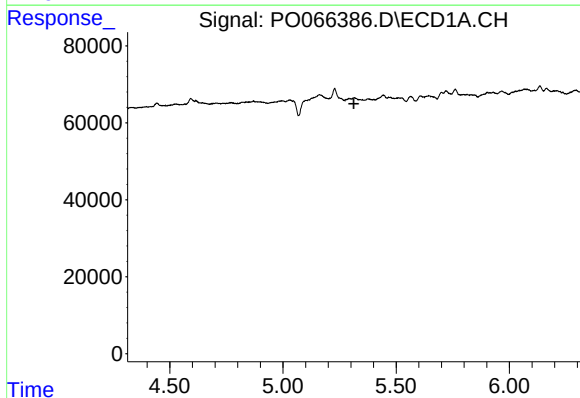
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



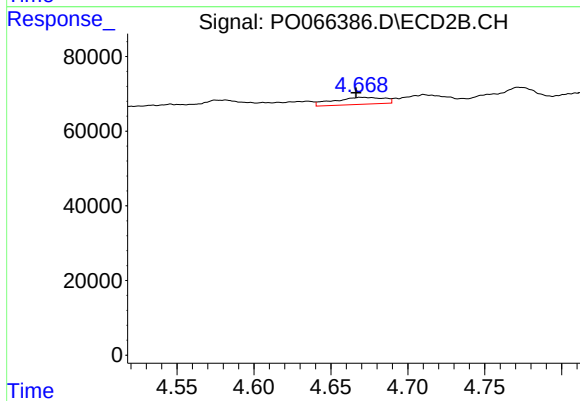
#12 AR-1232-2

R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 86771
Conc: 82.03 ng/ml



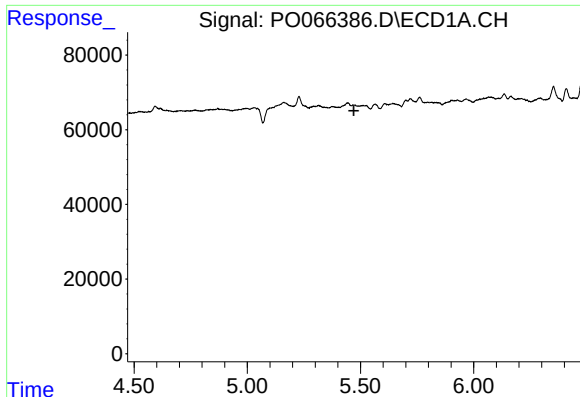
#13 AR-1232-3

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



#13 AR-1232-3

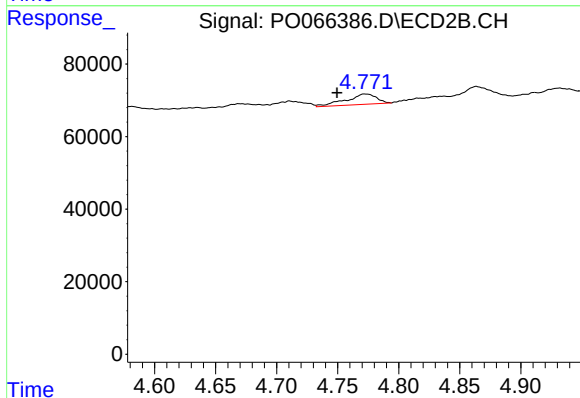
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 42954
Conc: 91.21 ng/ml



#14 AR-1232-4

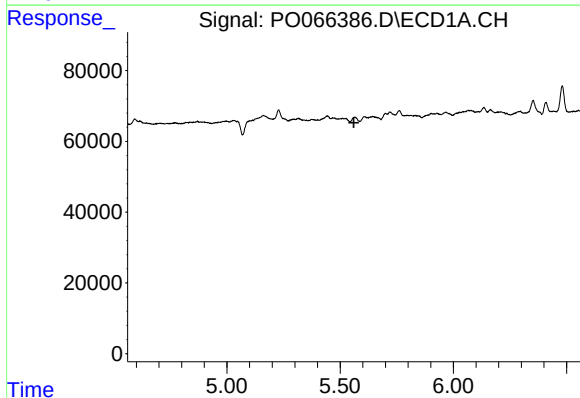
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



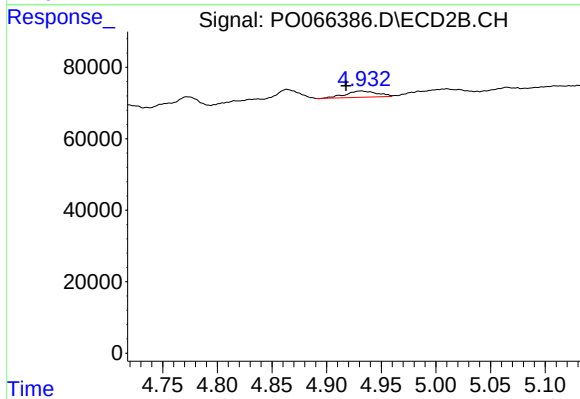
#14 AR-1232-4

R.T.: 4.772 min
Delta R.T.: 0.022 min
Response: 49631
Conc: 124.08 ng/ml



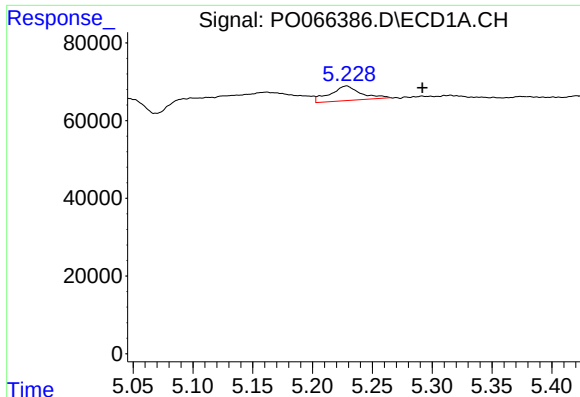
#15 AR-1232-5

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



#15 AR-1232-5

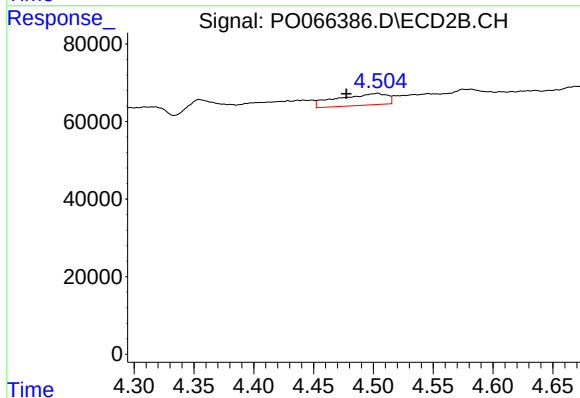
R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 34246
Conc: 75.72 ng/ml



#16 AR-1242-1

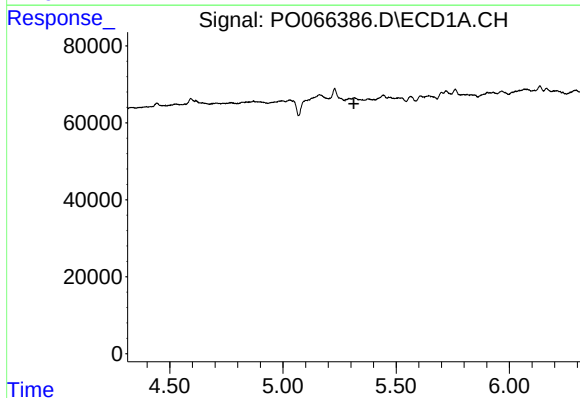
R.T.: 5.228 min
Delta R.T.: -0.063 min
Response: 67863
Conc: 79.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



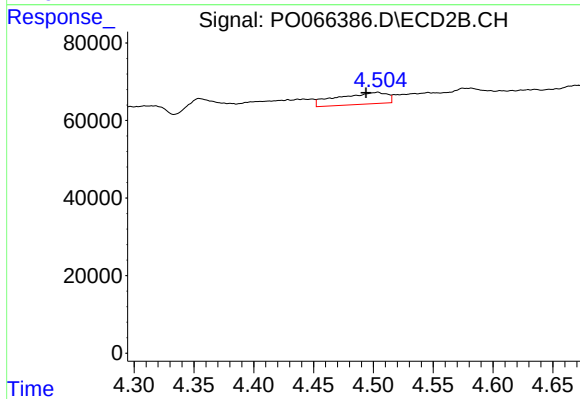
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: 0.026 min
Response: 86771
Conc: 83.54 ng/ml



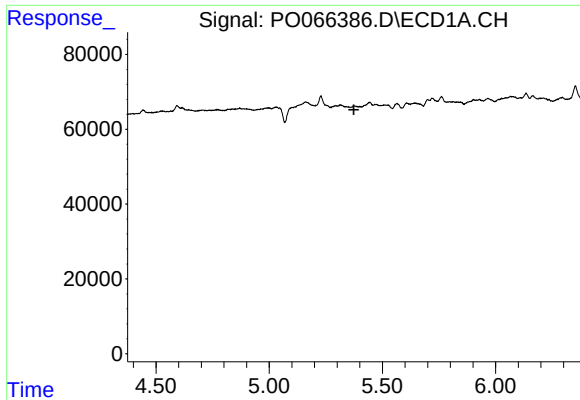
#17 AR-1242-2

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



#17 AR-1242-2

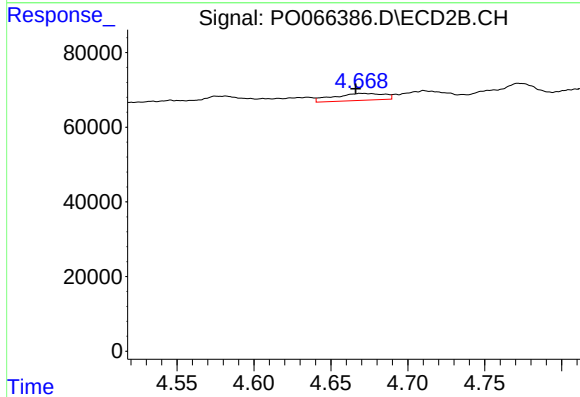
R.T.: 4.504 min
Delta R.T.: 0.010 min
Response: 86771
Conc: 43.72 ng/ml



#18 AR-1242-3

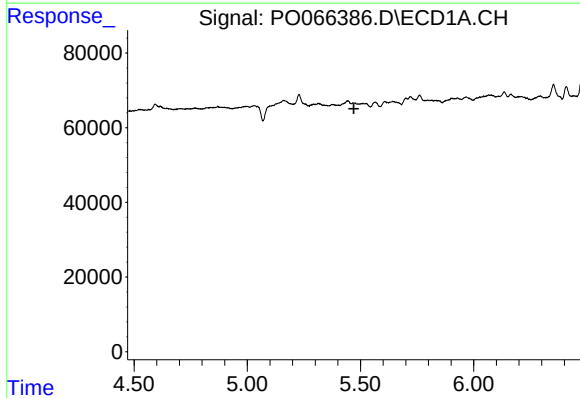
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



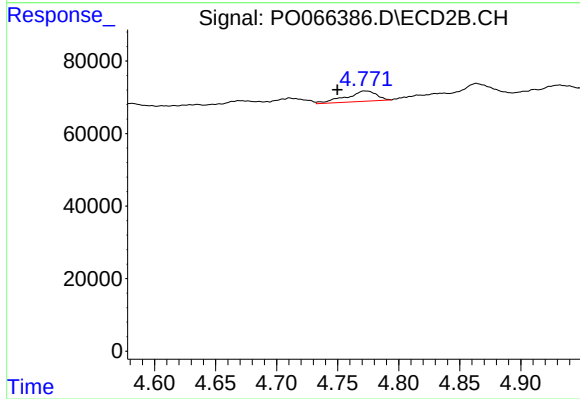
#18 AR-1242-3

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 42954
Conc: 48.27 ng/ml



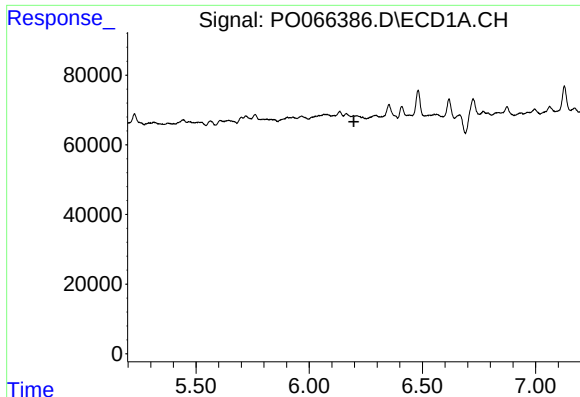
#19 AR-1242-4

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



#19 AR-1242-4

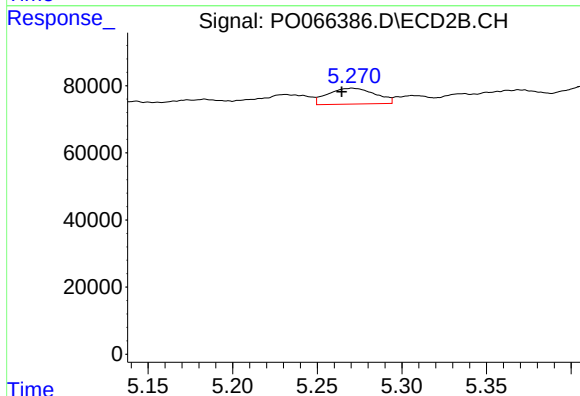
R.T.: 4.772 min
Delta R.T.: 0.022 min
Response: 49631
Conc: 57.14 ng/ml



#20 AR-1242-5

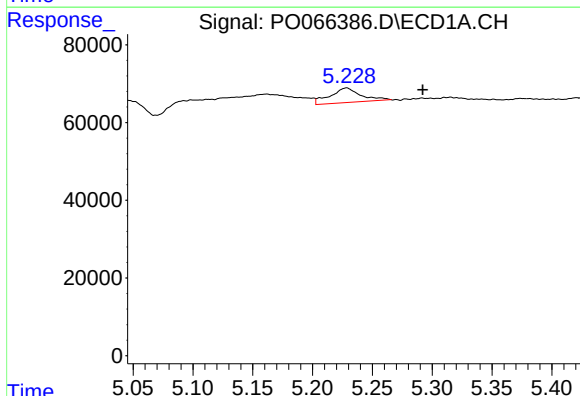
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



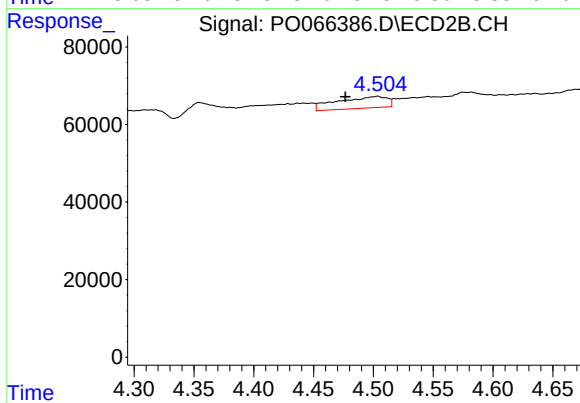
#20 AR-1242-5

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 92170
Conc: 70.25 ng/ml



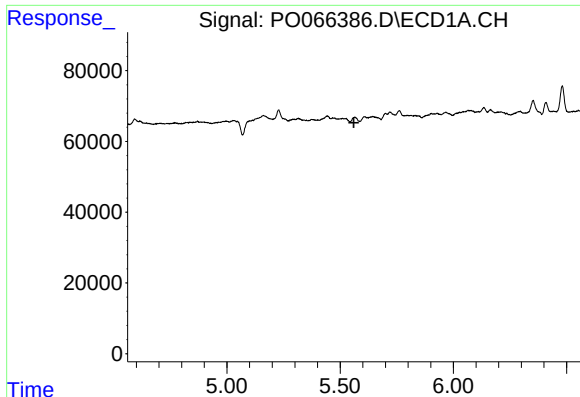
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: -0.064 min
Response: 67863
Conc: 99.24 ng/ml



#21 AR-1248-1

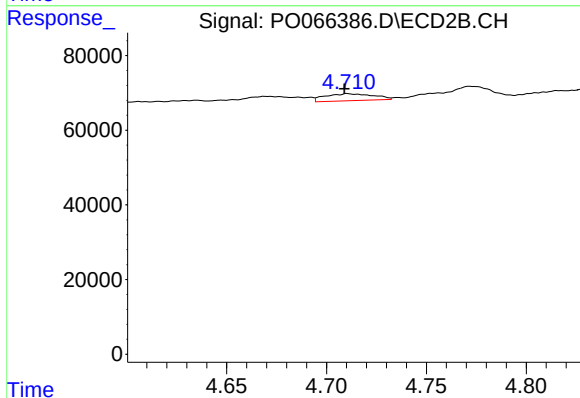
R.T.: 4.504 min
Delta R.T.: 0.027 min
Response: 86771
Conc: 106.71 ng/ml



#22 AR-1248-2

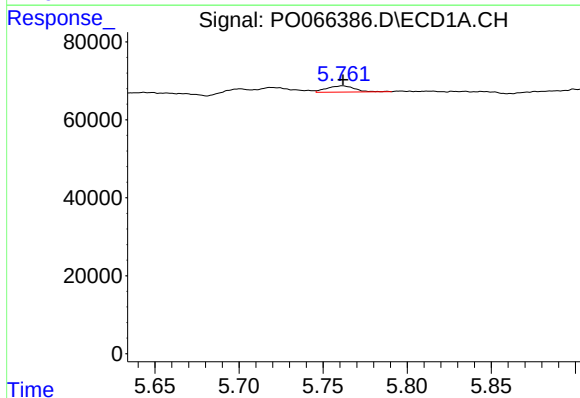
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



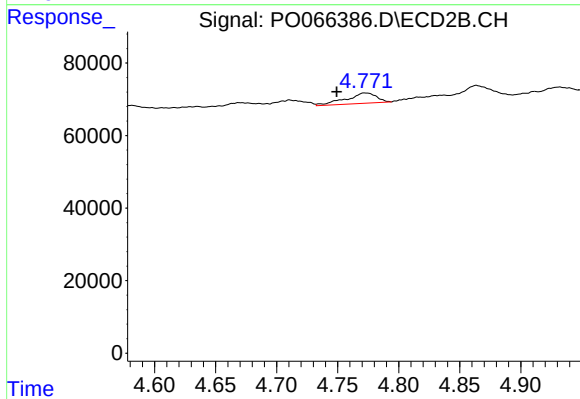
#22 AR-1248-2

R.T.: 4.710 min
Delta R.T.: 0.002 min
Response: 31698
Conc: 25.13 ng/ml



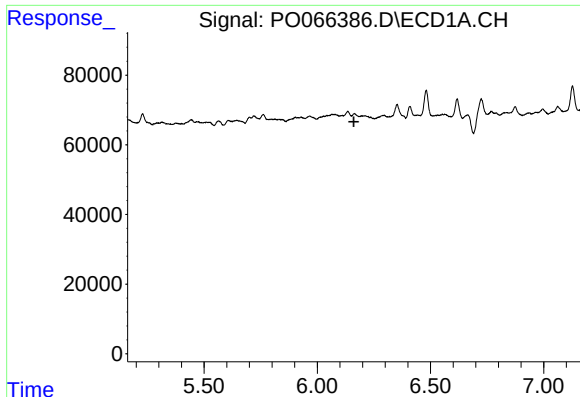
#23 AR-1248-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 18591
Conc: 16.16 ng/ml



#23 AR-1248-3

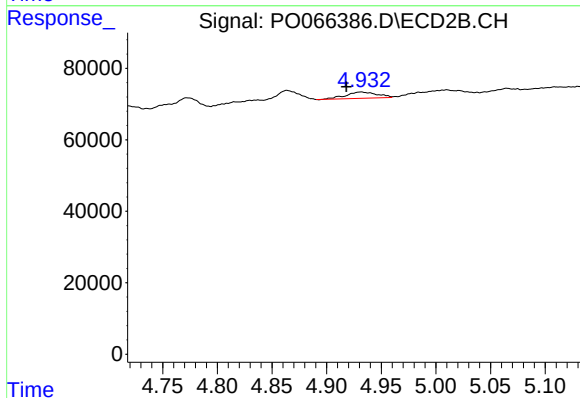
R.T.: 4.772 min
Delta R.T.: 0.022 min
Response: 49631
Conc: 38.69 ng/ml



#24 AR-1248-4

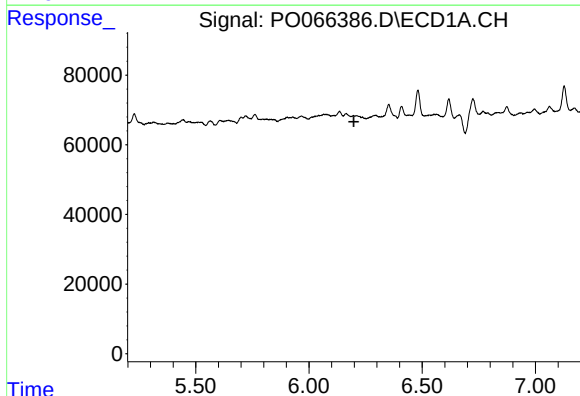
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



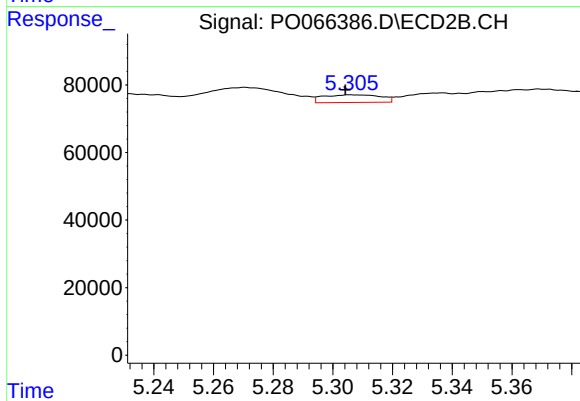
#24 AR-1248-4

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 34246
Conc: 21.46 ng/ml



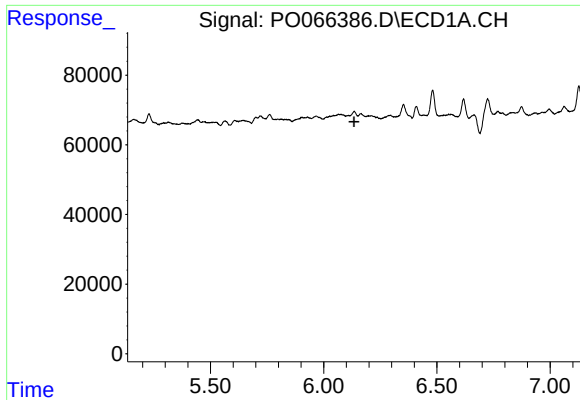
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#25 AR-1248-5

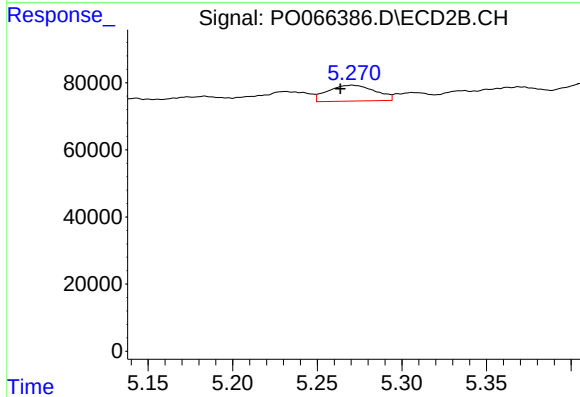
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 29965
Conc: 16.85 ng/ml



#26 AR-1254-1

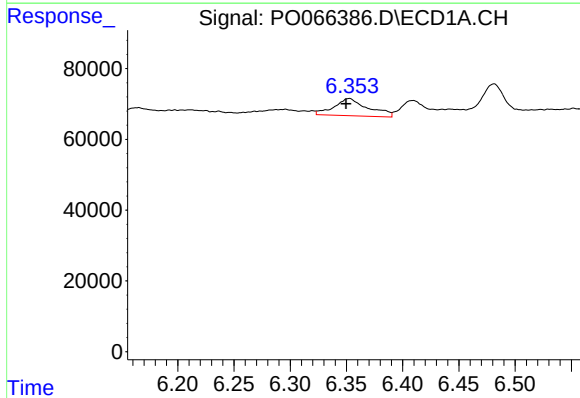
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



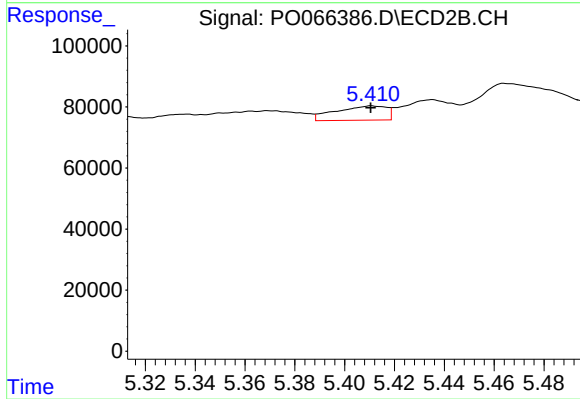
#26 AR-1254-1

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 92170
Conc: 33.04 ng/ml



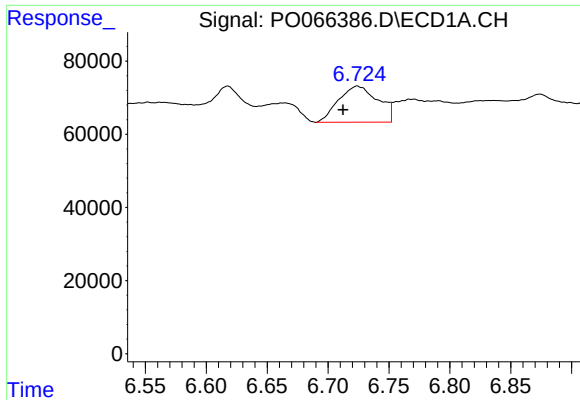
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 102312
Conc: 41.66 ng/ml



#27 AR-1254-2

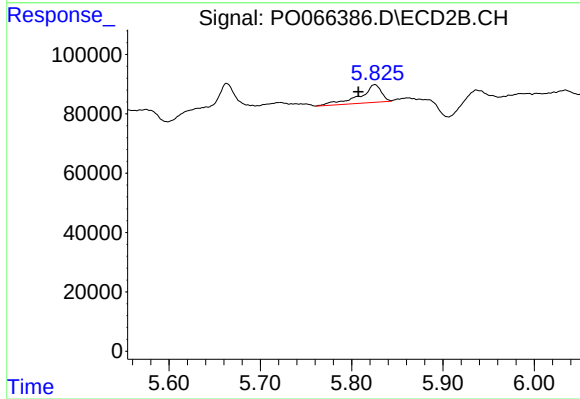
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 66081
Conc: 25.30 ng/ml



#28 AR-1254-3

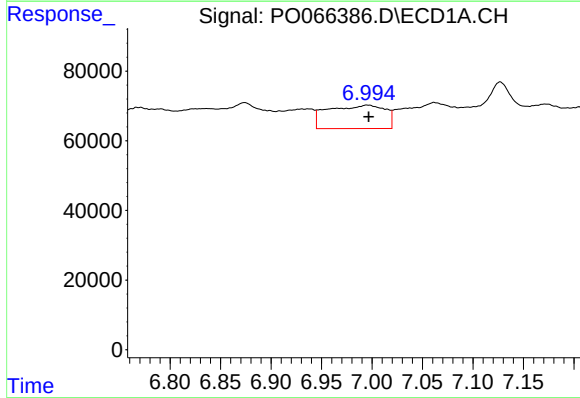
R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 223593
Conc: 83.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



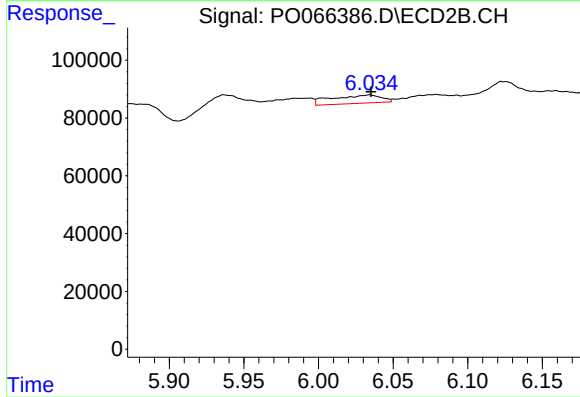
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.018 min
Response: 99427
Conc: 23.35 ng/ml



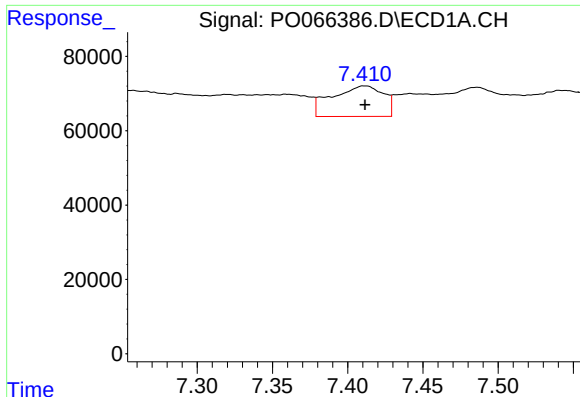
#29 AR-1254-4

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 264733
Conc: 114.66 ng/ml



#29 AR-1254-4

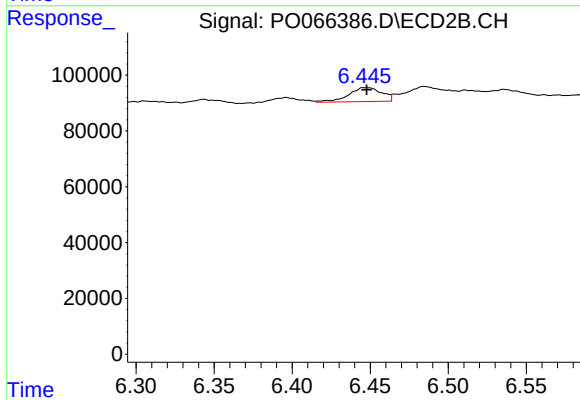
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 66382
Conc: 21.66 ng/ml



#30 AR-1254-5

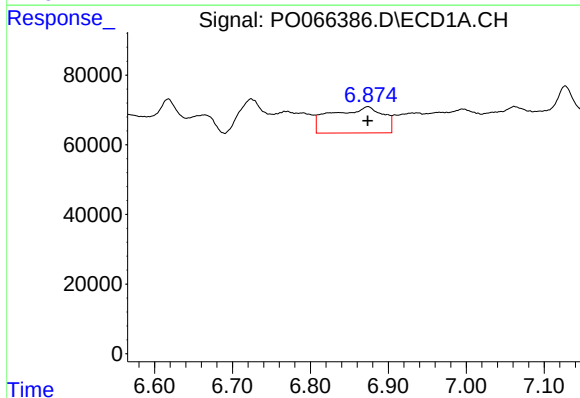
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 194768
Conc: 82.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



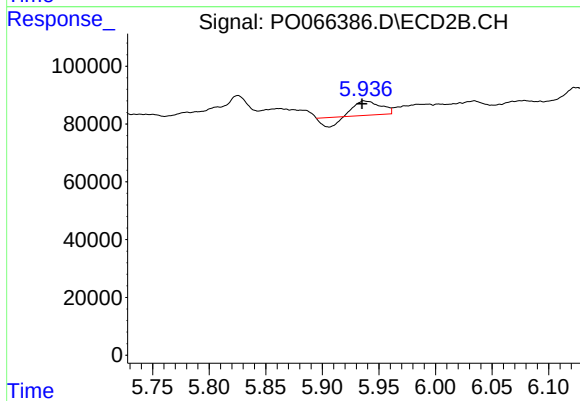
#30 AR-1254-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 74312
Conc: 16.90 ng/ml



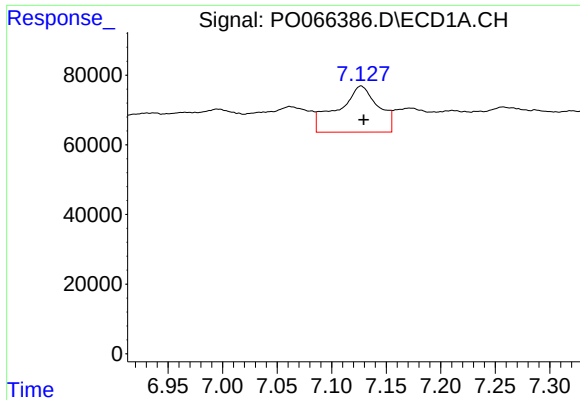
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 344660
Conc: 161.96 ng/ml



#31 AR-1260-1

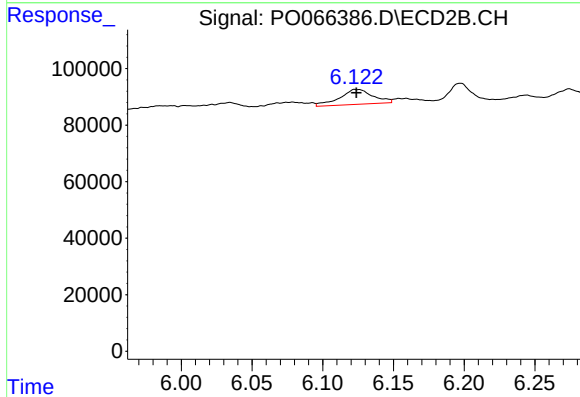
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 57286
Conc: 17.31 ng/ml



#32 AR-1260-2

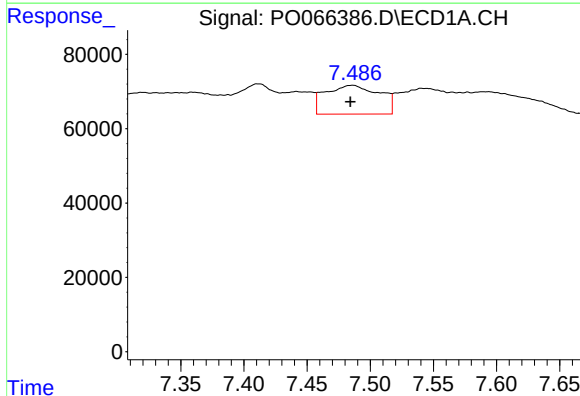
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 341184
Conc: 110.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



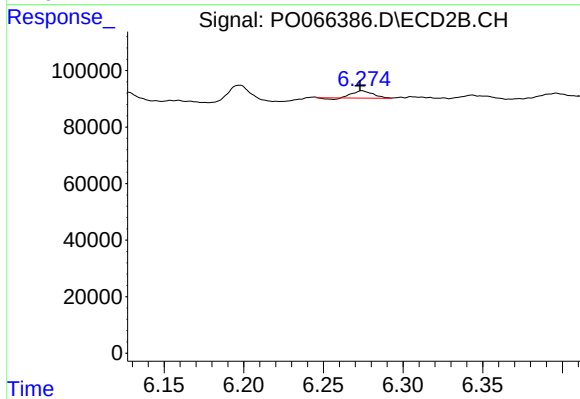
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 87003
Conc: 16.91 ng/ml



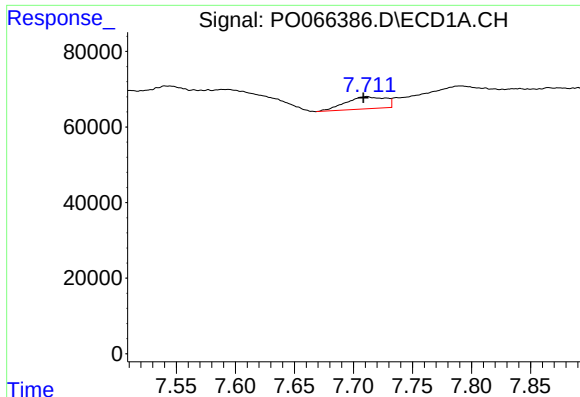
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 230943
Conc: 87.56 ng/ml



#33 AR-1260-3

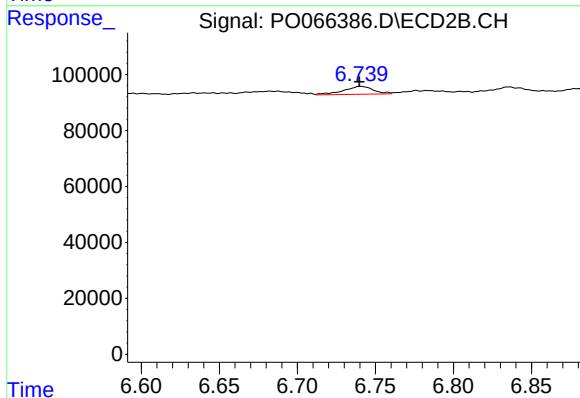
R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 22137
Conc: 5.65 ng/ml



#34 AR-1260-4

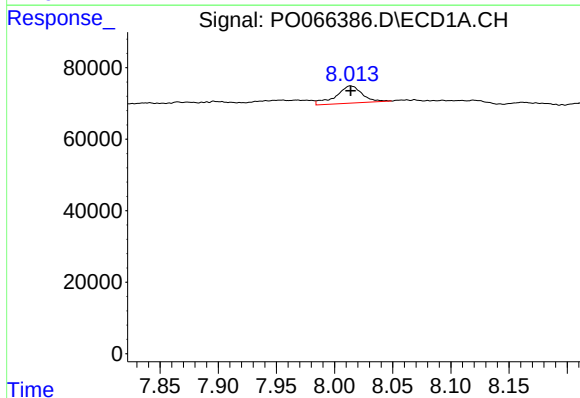
R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 74725
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



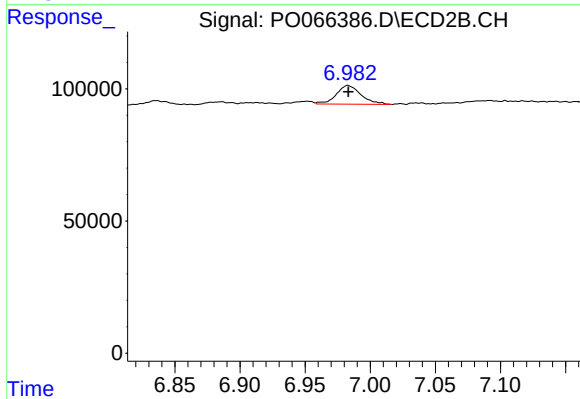
#34 AR-1260-4

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 37340
Conc: 10.31 ng/ml



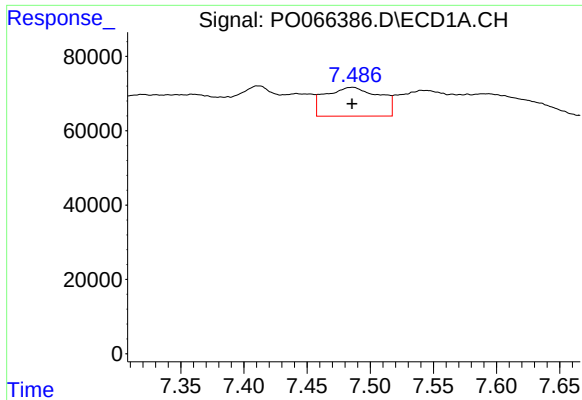
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 75626
Conc: 13.42 ng/ml



#35 AR-1260-5

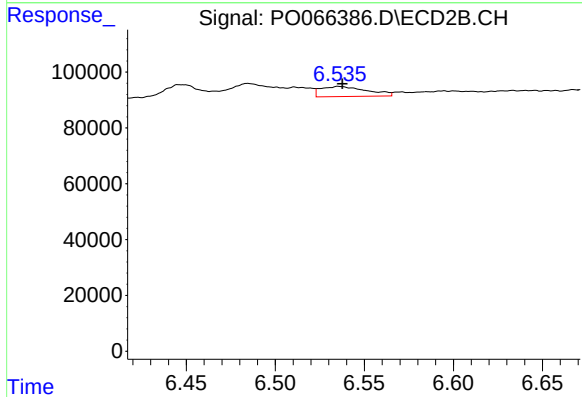
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 94180
Conc: 9.80 ng/ml



#36 AR-1262-1

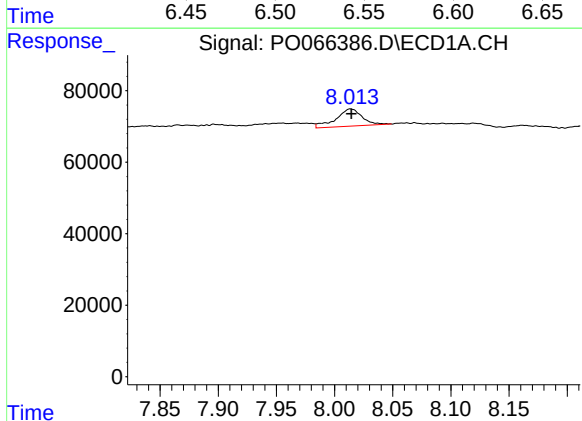
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 230943
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



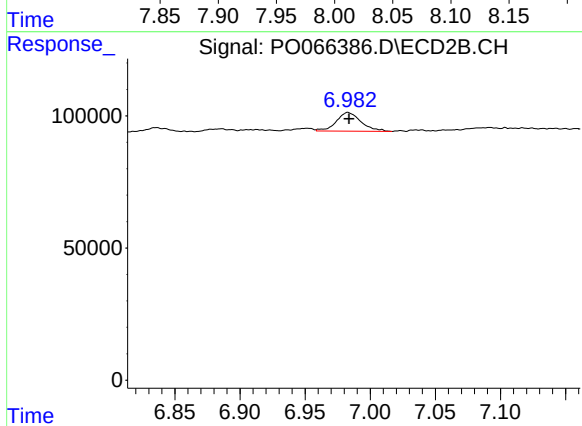
#36 AR-1262-1

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 64668
Conc: 27.04 ng/ml



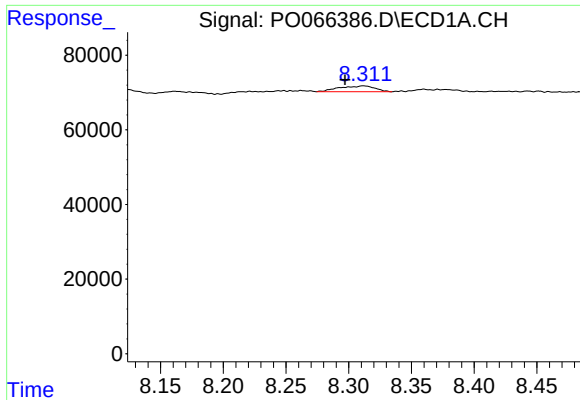
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 75626
Conc: 13.06 ng/ml



#37 AR-1262-2

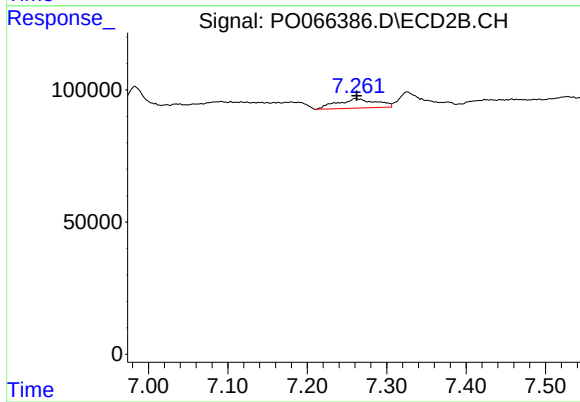
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 94180
Conc: 9.44 ng/ml



#38 AR-1262-3

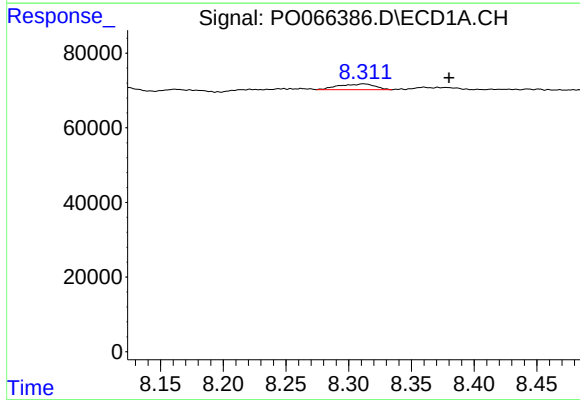
R.T.: 8.312 min
Delta R.T.: 0.015 min
Response: 31030
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



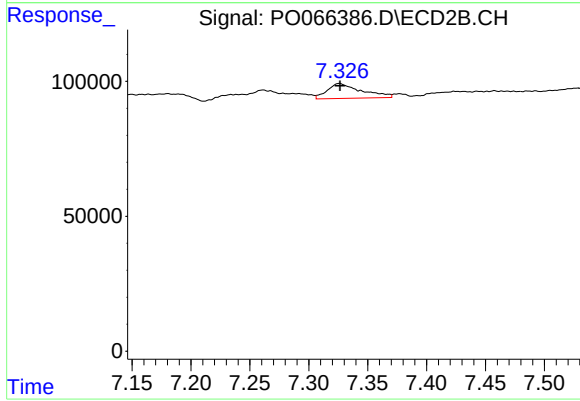
#38 AR-1262-3

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 121964
Conc: 31.84 ng/ml



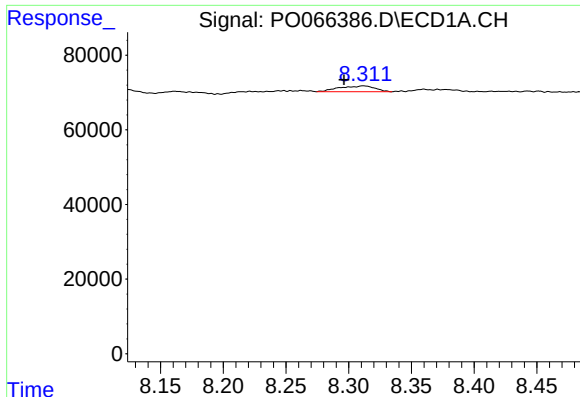
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: -0.068 min
Response: 31030
Conc: 11.16 ng/ml



#39 AR-1262-4

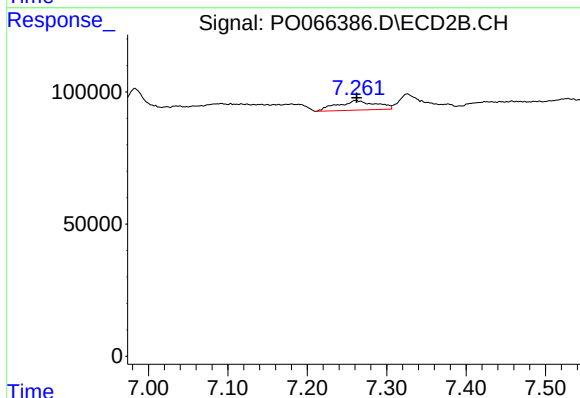
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 111627
Conc: 17.44 ng/ml



#41 AR-1268-1

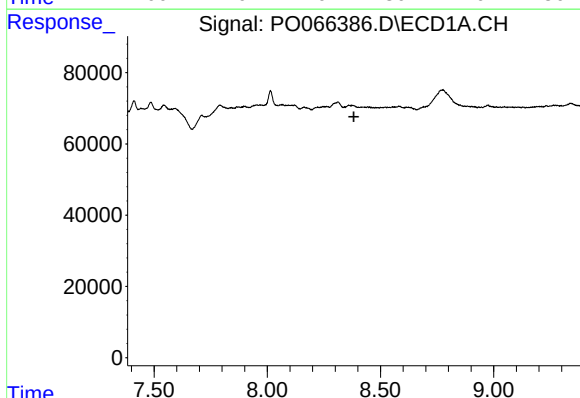
R.T.: 8.312 min
Delta R.T.: 0.015 min
Response: 31030
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



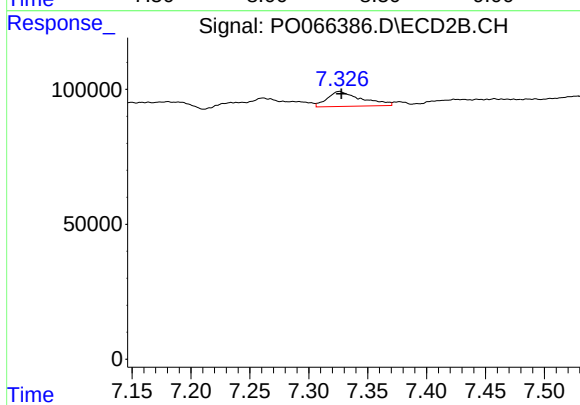
#41 AR-1268-1

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 121964
Conc: 9.81 ng/ml



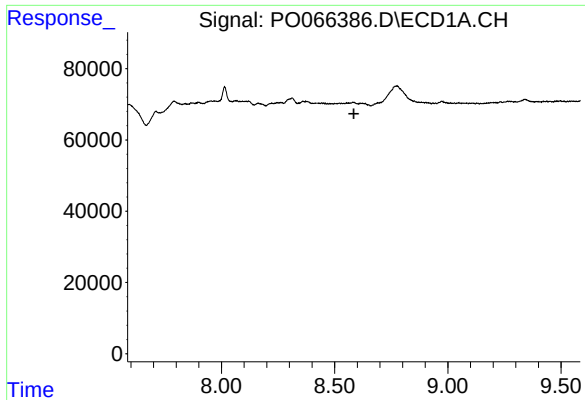
#42 AR-1268-2

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



#42 AR-1268-2

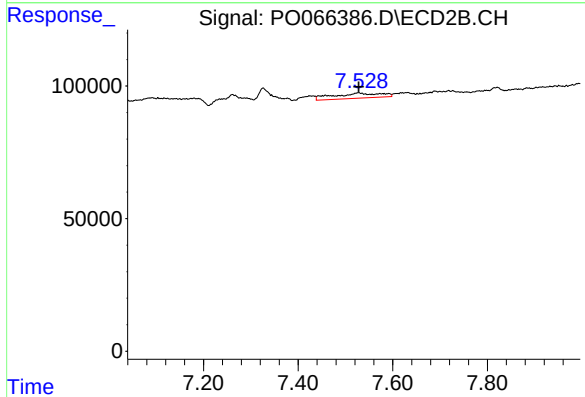
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 111627
Conc: 10.58 ng/ml



#43 AR-1268-3

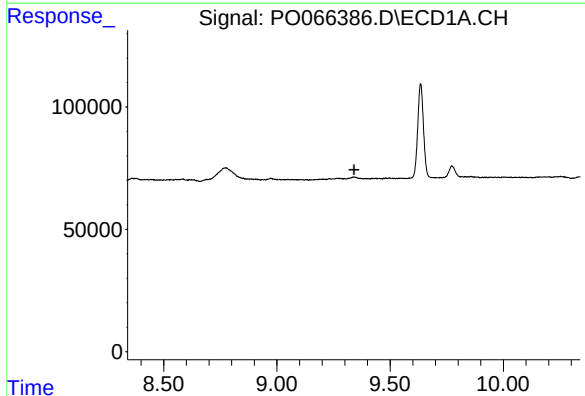
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



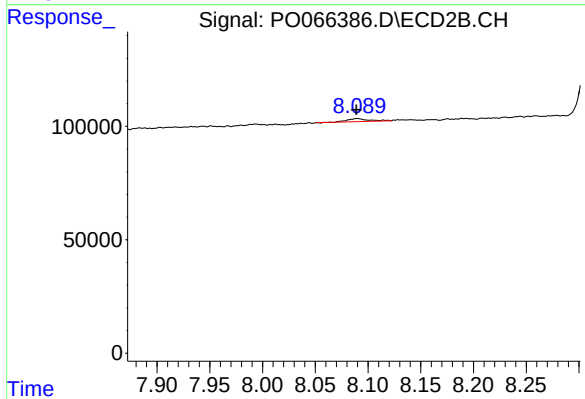
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 132328
Conc: 15.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 20021
Conc: 0.85 ng/ml