

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 21:45
 Operator : SM/SJ
 Sample : J5205-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:18:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.358	3.351	6542336	3519713	21.925	17.903
2)	SA Decachlor...	10.024	8.101	3827621	2312077	17.640	12.096 #
Target Compounds							
3)	L1 AR-1016-1	5.463	4.396	12403806	207175	1051.457	26.806 #
4)	L1 AR-1016-2	0.000	4.396	0	207175	N.D.	15.361 #
5)	L1 AR-1016-3	0.000	4.551	0	537733	N.D.	81.876 #
6)	L1 AR-1016-4	0.000	4.579	0	931868	N.D.	175.916 #
7)	L1 AR-1016-5	6.014	4.791	3581960	5262276	419.850	759.859 #
8)	L2 AR-1221-1	0.000	3.624	0	1967456	N.D.	910.776 #
9)	L2 AR-1221-2	0.000	3.636	0	887574	N.D.	553.706 #
10)	L2 AR-1221-3	0.000	3.709	0	1797372	N.D.	342.584 #
11)	L3 AR-1232-1	0.000	3.709	0	1797372	N.D.	465.055 #
12)	L3 AR-1232-2	5.273	4.396	5484611	207175	1691.742	42.215 #
13)	L3 AR-1232-3	0.000	4.551	0	537733	N.D.	233.707 #
14)	L3 AR-1232-4	0.000	4.644	0	5375162	N.D.	2623.181 #
15)	L3 AR-1232-5	0.000	4.791	0	5262276	N.D.	2389.475 #
16)	L4 AR-1242-1	5.463	4.396	12403806	207175	1643.811	42.407 #
17)	L4 AR-1242-2	0.000	4.396	0	207175	N.D.	23.744 #
18)	L4 AR-1242-3	0.000	4.551	0	537733	N.D.	124.648 #
19)	L4 AR-1242-4	0.000	4.644	0	5375162	N.D.	1230.348 #
20)	L4 AR-1242-5	6.409	5.127	1476204	5040317	243.620	903.465 #
21)	L5 AR-1248-1	5.463	4.396	12403806	207175	1956.425	47.698 #
22)	L5 AR-1248-2	0.000	4.579	0	931868	N.D.	141.290 #
23)	L5 AR-1248-3	6.014	4.644	3581960	5375162	347.020	808.799 #
24)	L5 AR-1248-4	6.409	4.791	1476204	5262276	131.249	644.445 #
25)	L5 AR-1248-5	6.409	5.163	1476204	1768125	133.262	223.604 #
26)	L6 AR-1254-1	6.409	5.127	1476204	5040317	112.838	347.678 #
27)	L6 AR-1254-2	6.653	5.263	2689188	4345057	131.902	341.976 #
28)	L6 AR-1254-3	0.000	5.673	0	1685662	N.D.	82.270 #
29)	L6 AR-1254-4	0.000	5.869	0	1316648	N.D.	113.062 #
30)	L6 AR-1254-5	0.000	6.273	0	781372	N.D.	44.733 #
31)	L7 AR-1260-1	0.000	5.774	0	3251330	N.D.	214.613 #
32)	L7 AR-1260-2	0.000	5.983	0	1955358	N.D.	105.702 #
33)	L7 AR-1260-3	0.000	6.103	0	2405803	N.D.	140.566 #
34)	L7 AR-1260-4	0.000	6.560	0	270407	N.D.	19.945 #
35)	L7 AR-1260-5	0.000	6.798	0	620353	N.D.	20.301 #
36)	L8 AR-1262-1	0.000	6.311	0	531916	N.D.	33.667 #
37)	L8 AR-1262-2	0.000	6.798	0	620353	N.D.	24.227 #
38)	L8 AR-1262-3	0.000	7.135	0	440611	N.D.	43.116 #
39)	L8 AR-1262-4	0.000	7.135	0	440611	N.D.	23.486 #
41)	L9 AR-1268-1	0.000	7.135	0	440611	N.D.	13.074 #
42)	L9 AR-1268-2	0.000	7.135	0	440611	N.D.	14.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : PO050696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 21:45
Operator : SM/SJ
Sample : J5205-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:18:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

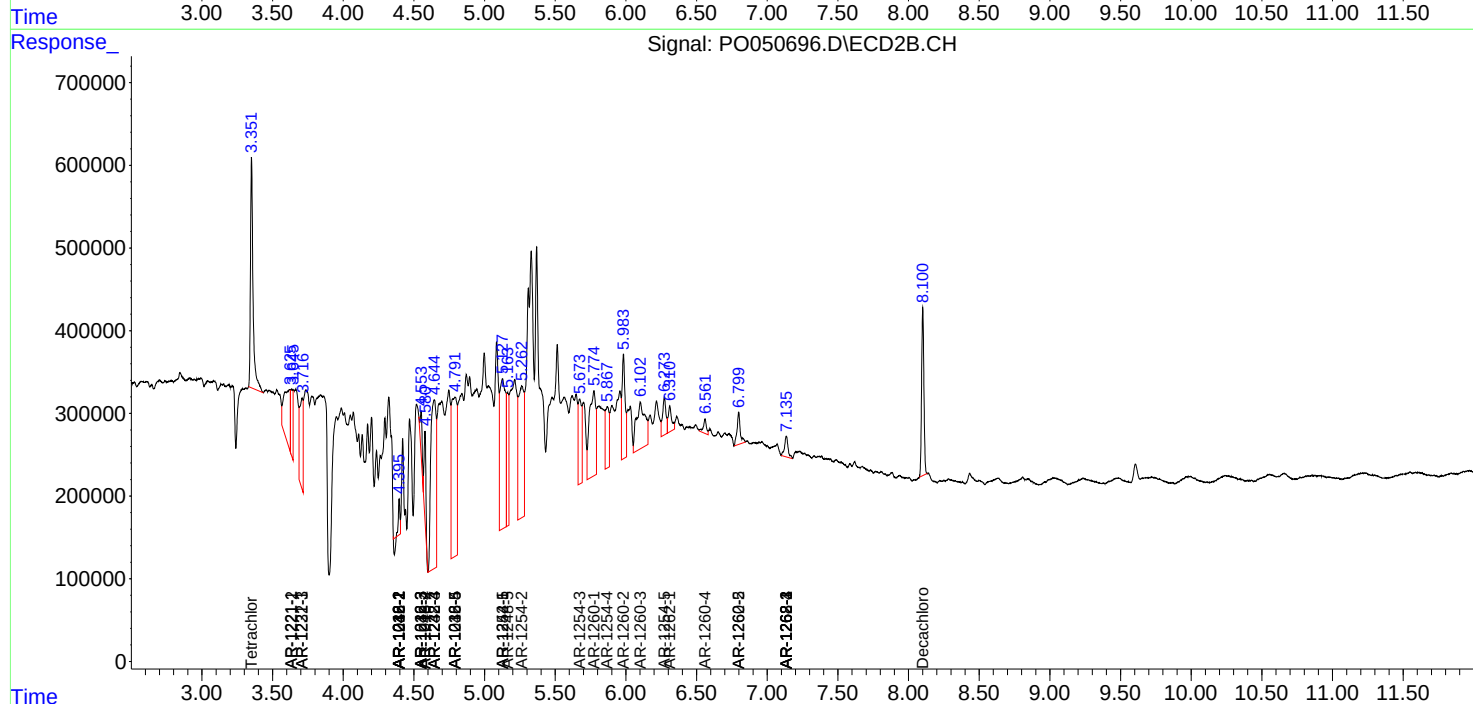
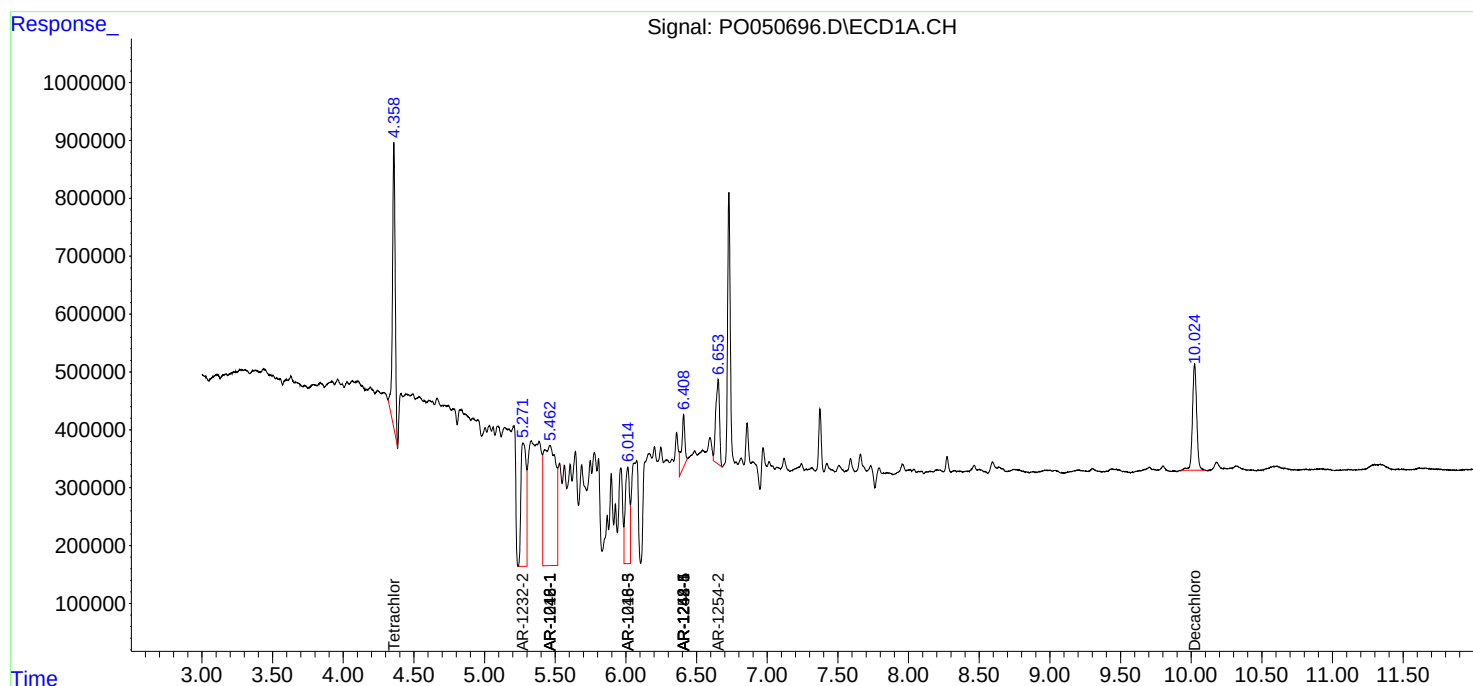
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

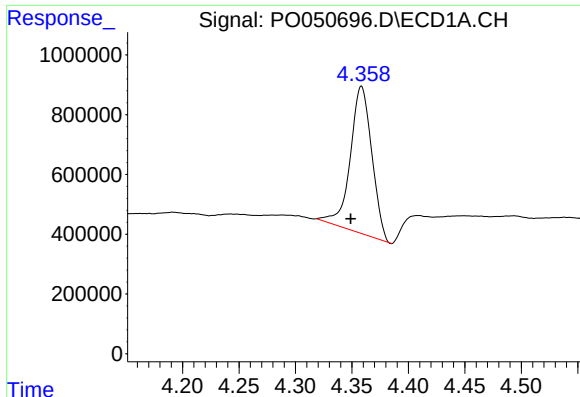
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
Data File : P0050696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 21:45
Operator : SM/SJ
Sample : J5205-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 02:18:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

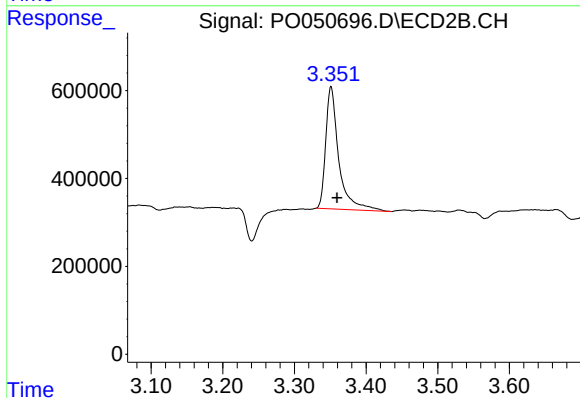




#1 Tetrachloro-m-xylene

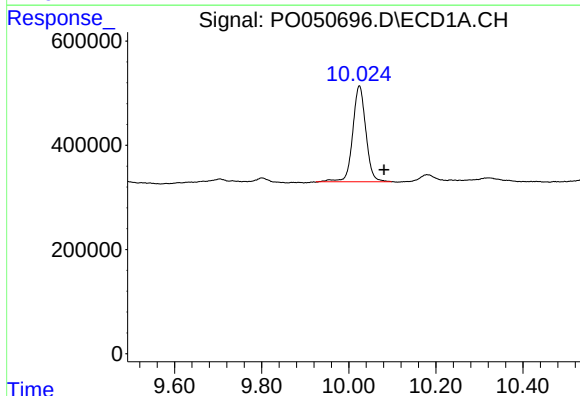
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 6542336
Conc: 21.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



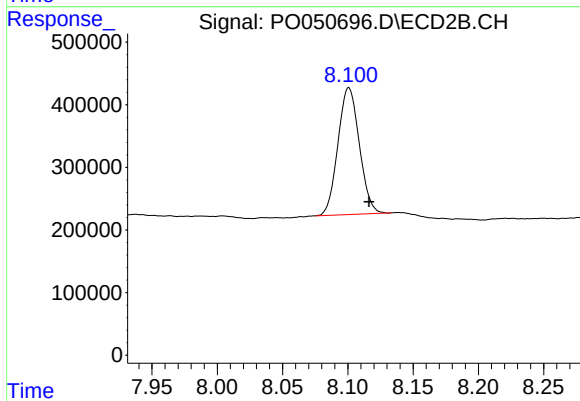
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3519713
Conc: 17.90 ng/ml



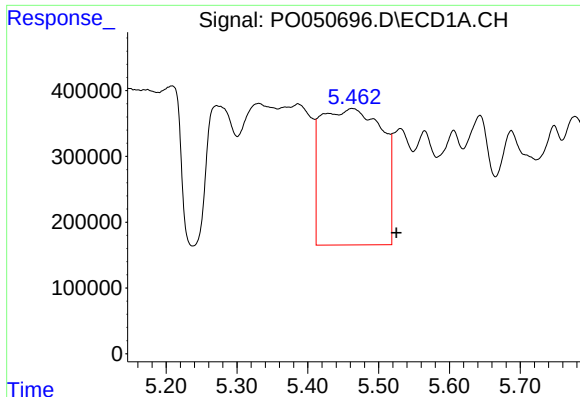
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.056 min
Response: 3827621
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

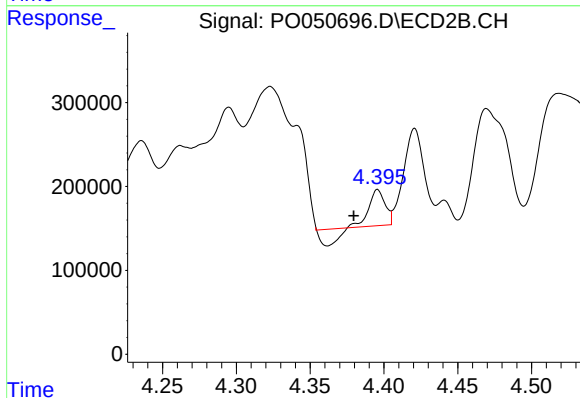
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 2312077
Conc: 12.10 ng/ml



#3 AR-1016-1

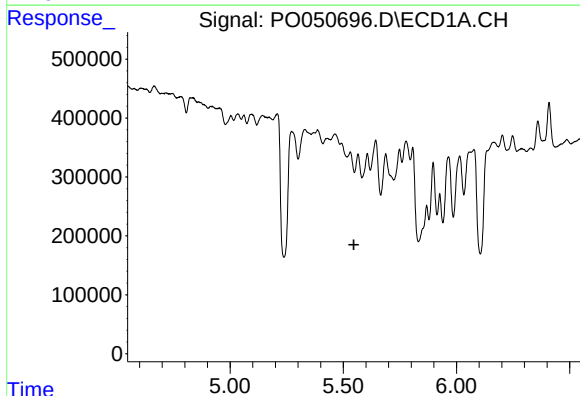
R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 12403806
Conc: 1051.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



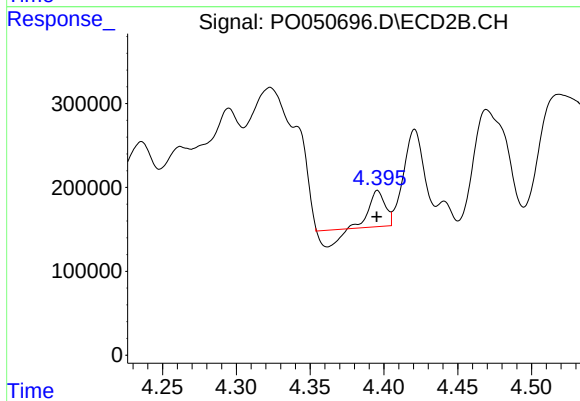
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.016 min
Response: 207175
Conc: 26.81 ng/ml



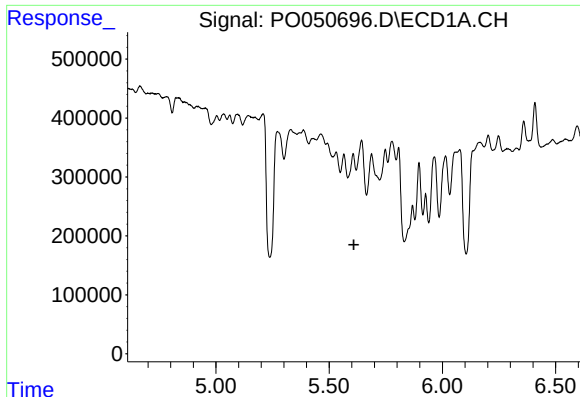
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

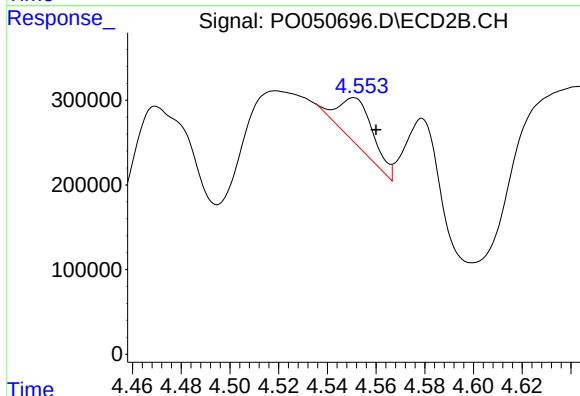
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 207175
Conc: 15.36 ng/ml



#5 AR-1016-3

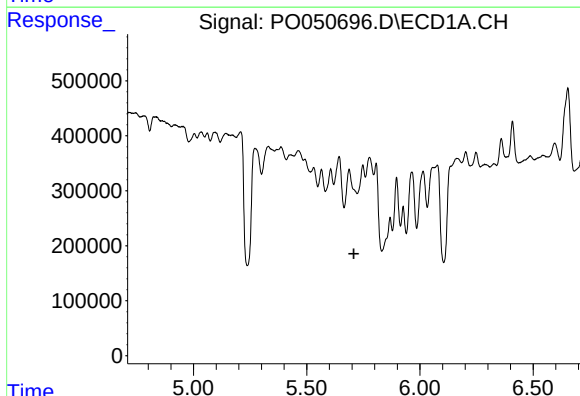
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



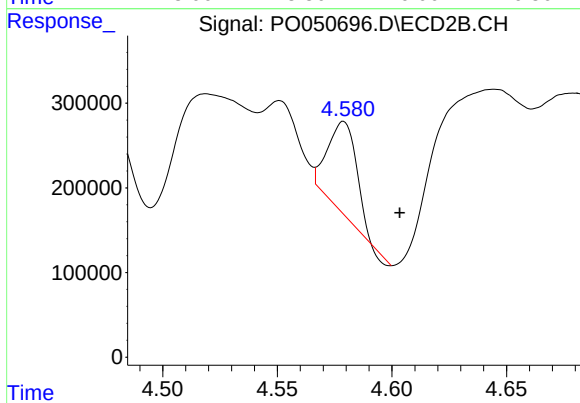
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 537733
Conc: 81.88 ng/ml



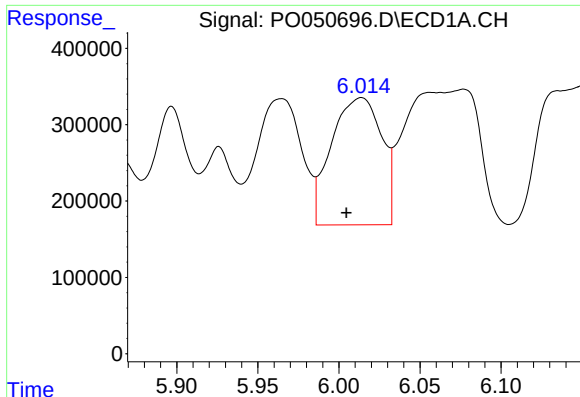
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

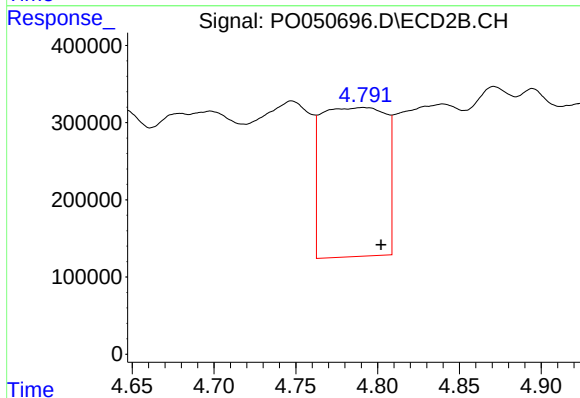
R.T.: 4.579 min
Delta R.T.: -0.025 min
Response: 931868
Conc: 175.92 ng/ml



#7 AR-1016-5

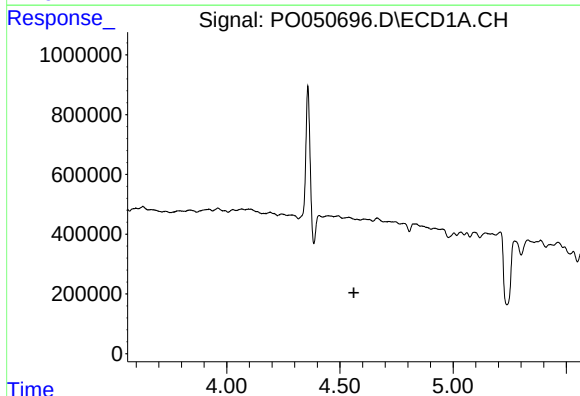
R.T.: 6.014 min
Delta R.T.: 0.009 min
Response: 3581960
Conc: 419.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



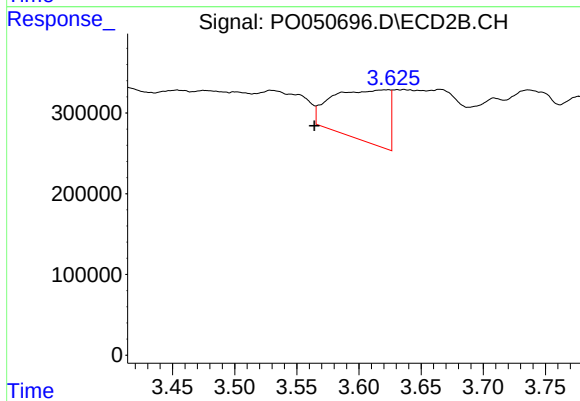
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 5262276
Conc: 759.86 ng/ml



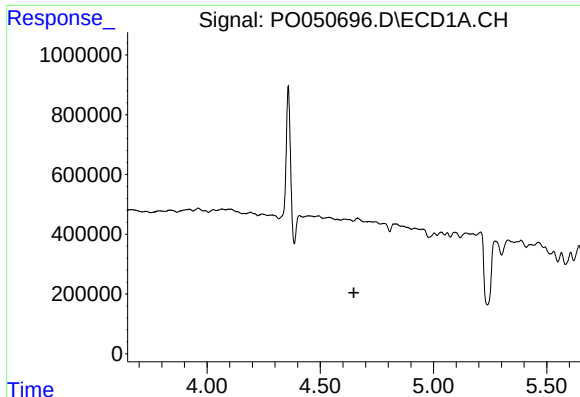
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

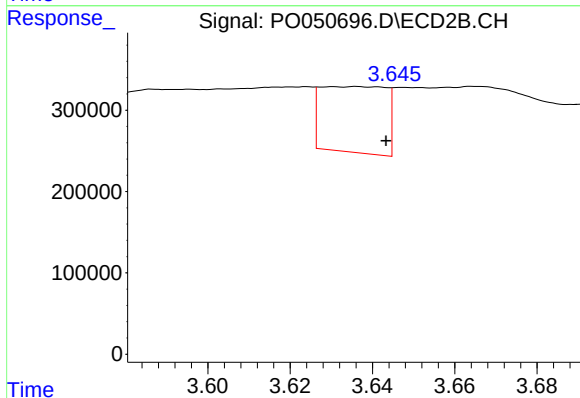
R.T.: 3.624 min
Delta R.T.: 0.060 min
Response: 1967456
Conc: 910.78 ng/ml



#9 AR-1221-2

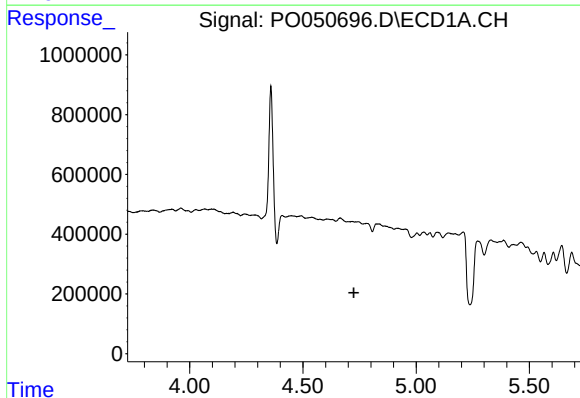
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



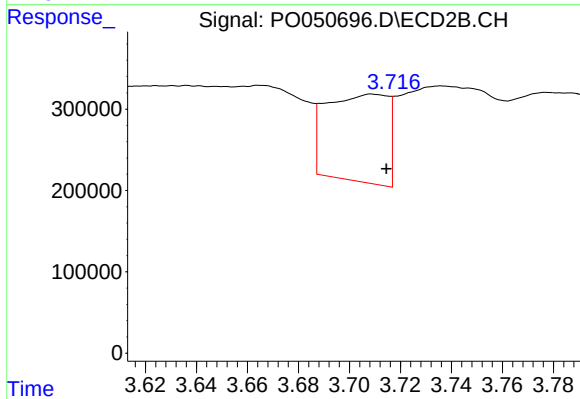
#9 AR-1221-2

R.T.: 3.636 min
Delta R.T.: -0.007 min
Response: 887574
Conc: 553.71 ng/ml



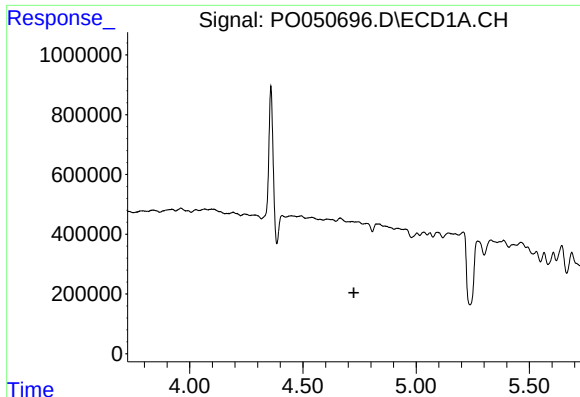
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

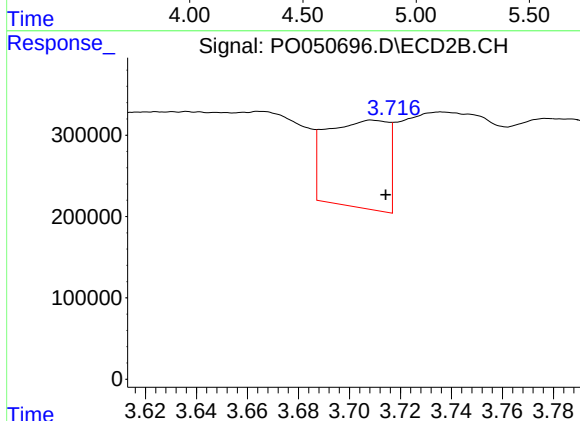
R.T.: 3.709 min
Delta R.T.: -0.006 min
Response: 1797372
Conc: 342.58 ng/ml



#11 AR-1232-1

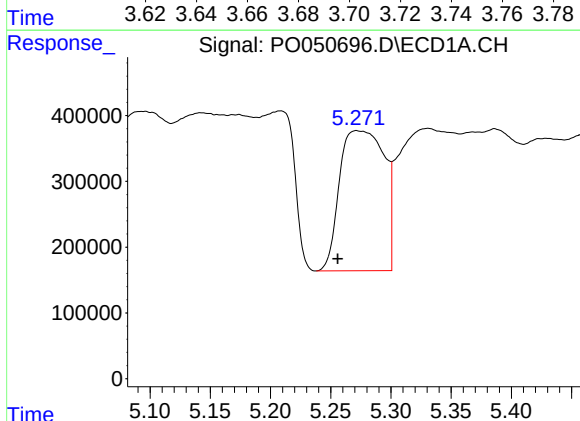
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



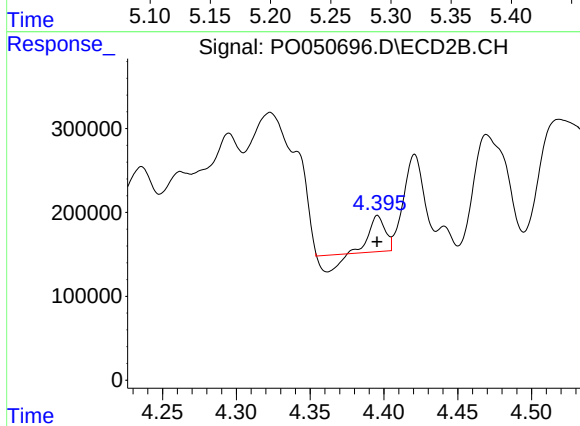
#11 AR-1232-1

R.T.: 3.709 min
Delta R.T.: -0.006 min
Response: 1797372
Conc: 465.06 ng/ml



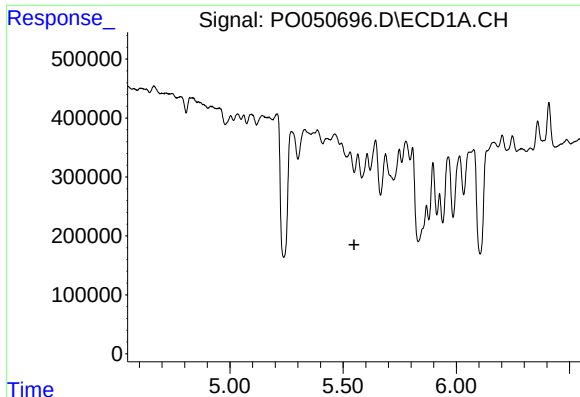
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 5484611
Conc: 1691.74 ng/ml



#12 AR-1232-2

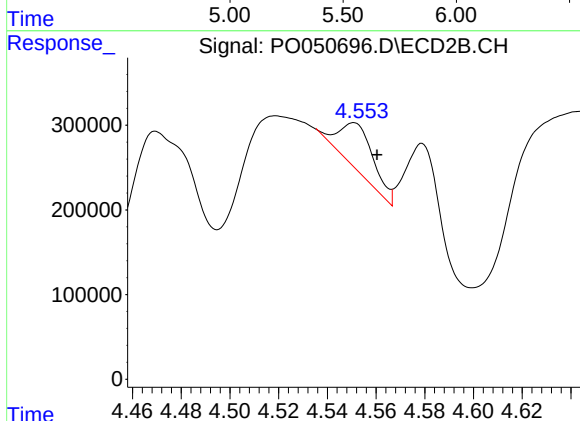
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 207175
Conc: 42.22 ng/ml



#13 AR-1232-3

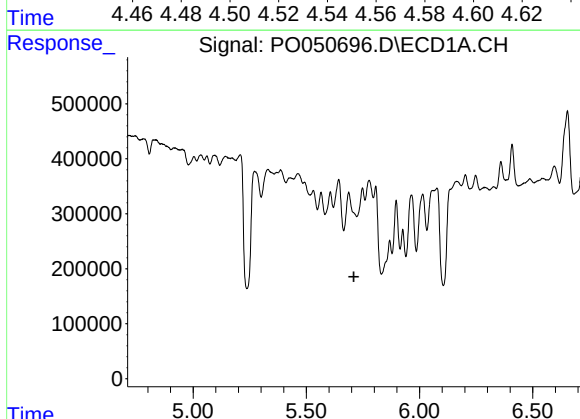
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



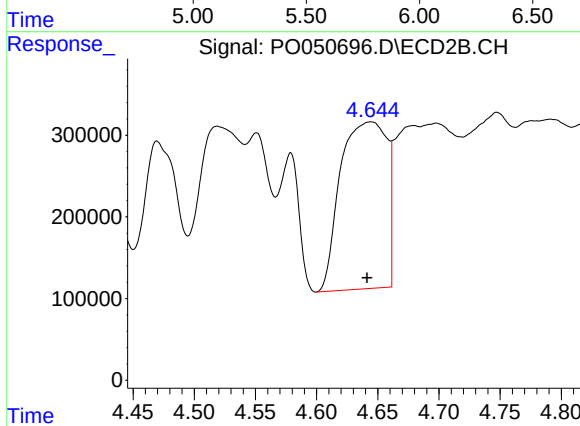
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 537733
Conc: 233.71 ng/ml



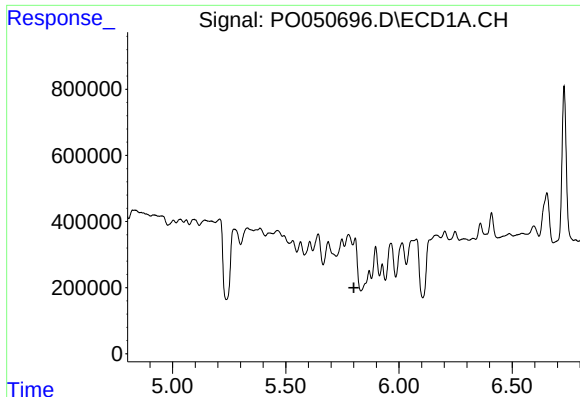
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

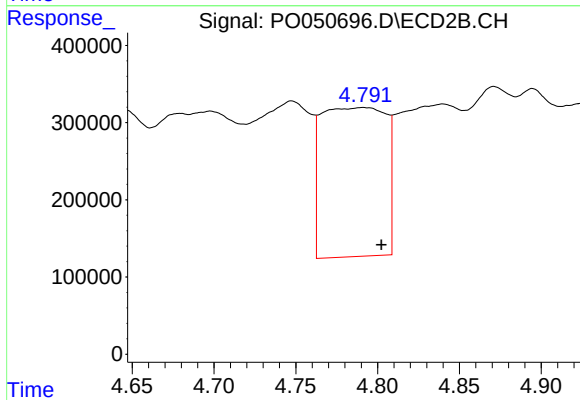
R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 5375162
Conc: 2623.18 ng/ml



#15 AR-1232-5

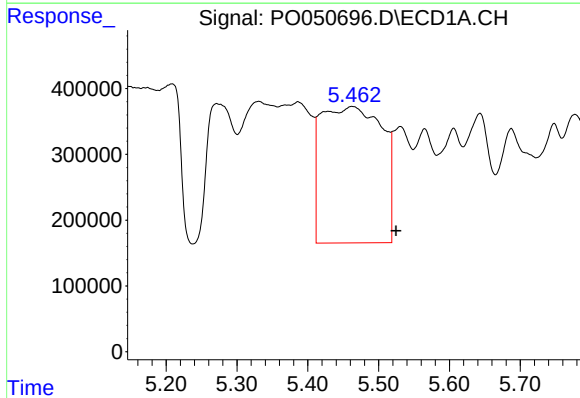
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



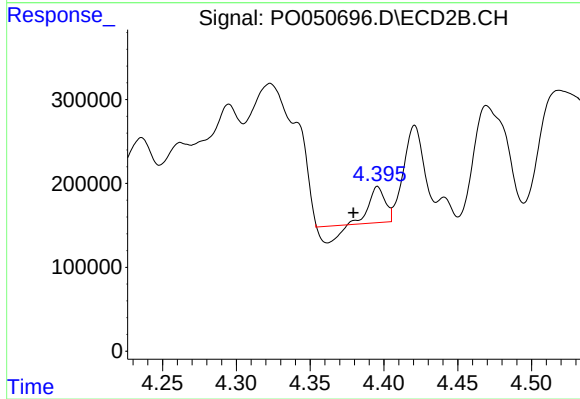
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 5262276
Conc: 2389.47 ng/ml



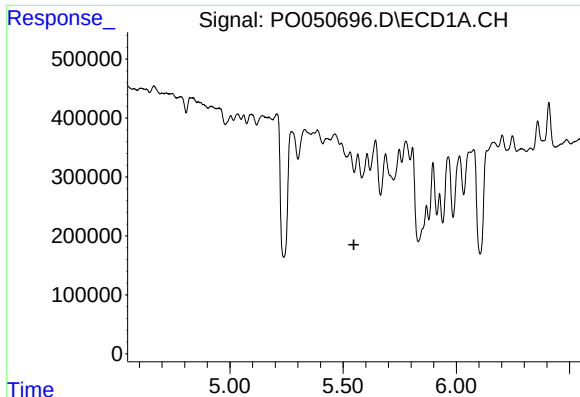
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 12403806
Conc: 1643.81 ng/ml



#16 AR-1242-1

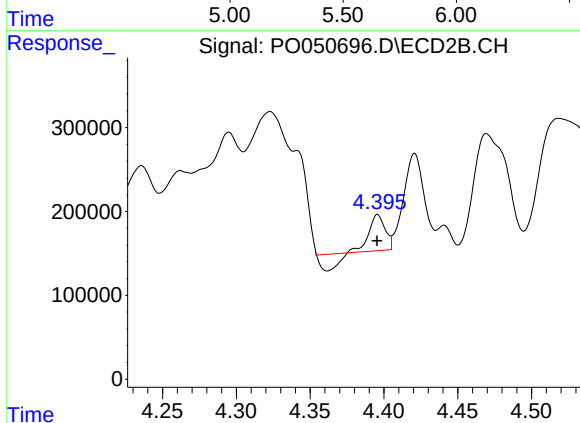
R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 207175
Conc: 42.41 ng/ml



#17 AR-1242-2

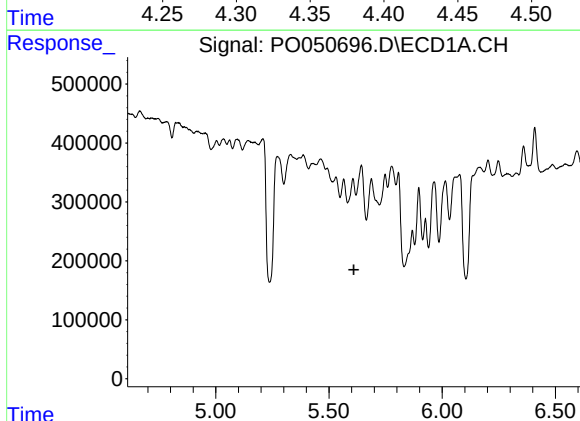
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



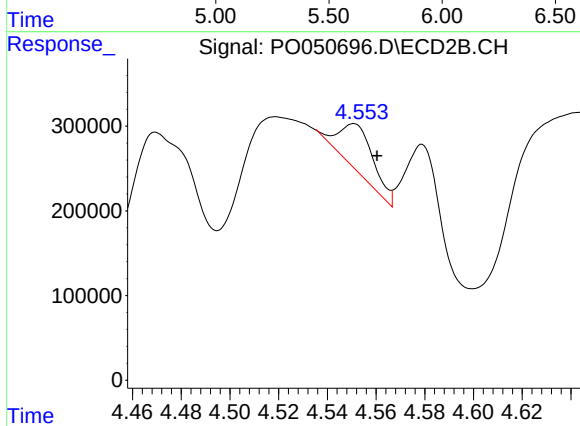
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 207175
Conc: 23.74 ng/ml



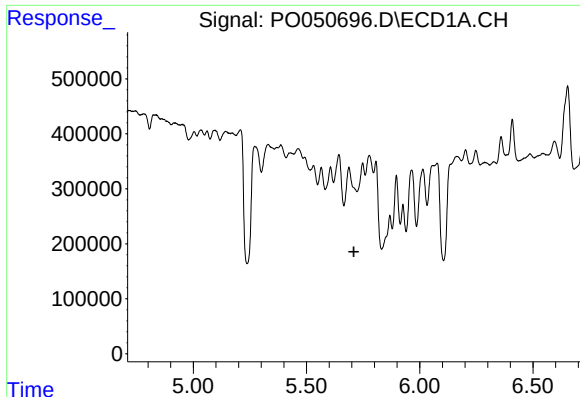
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

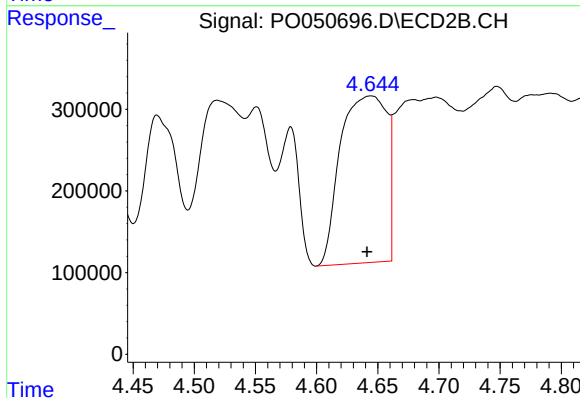
R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 537733
Conc: 124.65 ng/ml



#19 AR-1242-4

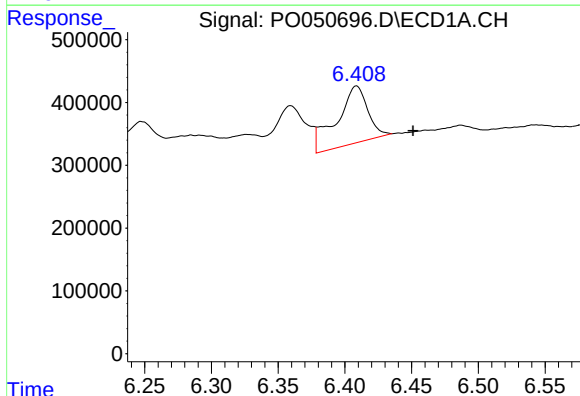
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



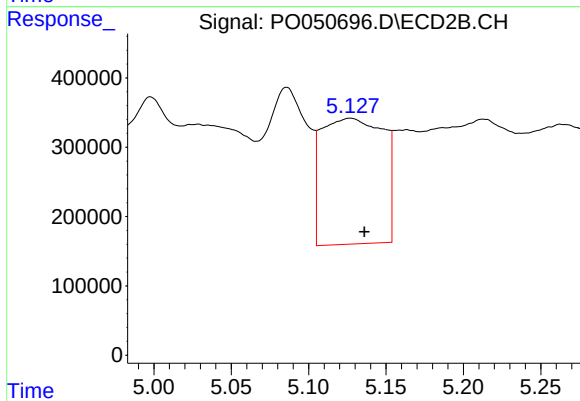
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 5375162
Conc: 1230.35 ng/ml



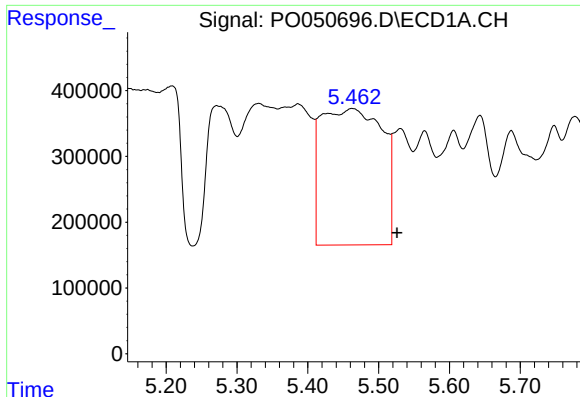
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 1476204
Conc: 243.62 ng/ml



#20 AR-1242-5

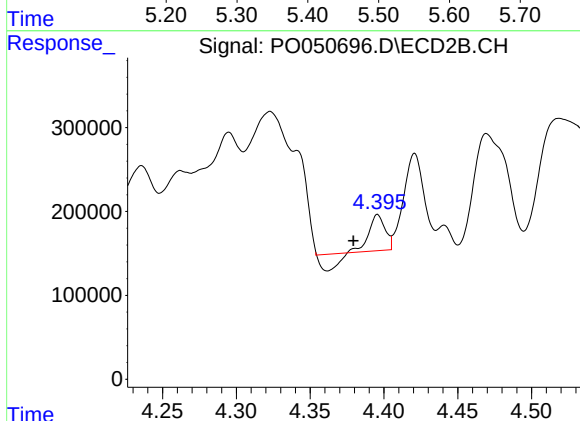
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 5040317
Conc: 903.46 ng/ml



#21 AR-1248-1

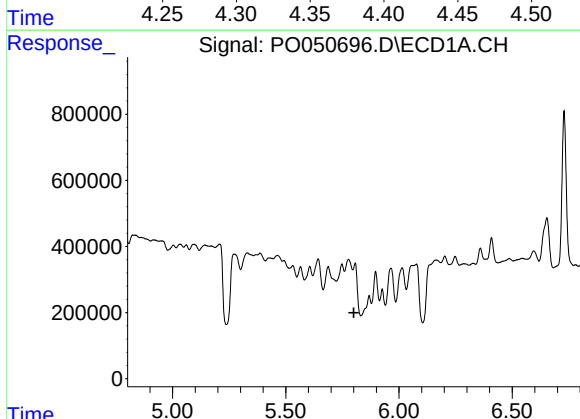
R.T.: 5.463 min
Delta R.T.: -0.063 min
Response: 12403806
Conc: 1956.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



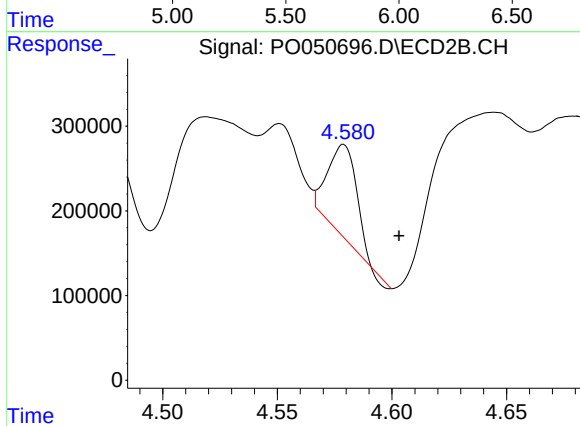
#21 AR-1248-1

R.T.: 4.396 min
Delta R.T.: 0.016 min
Response: 207175
Conc: 47.70 ng/ml



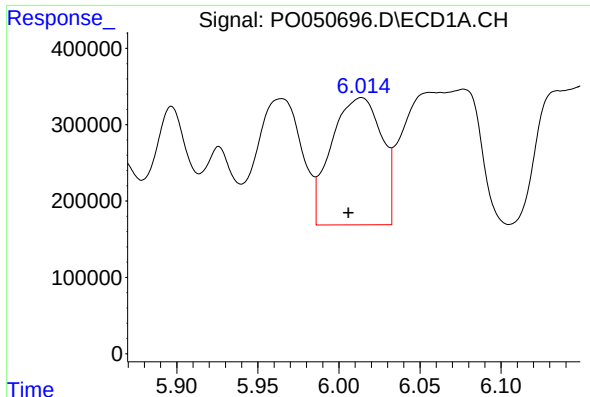
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

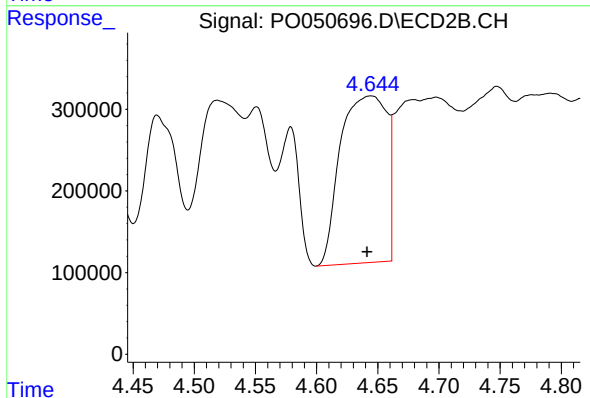
R.T.: 4.579 min
Delta R.T.: -0.024 min
Response: 931868
Conc: 141.29 ng/ml



#23 AR-1248-3

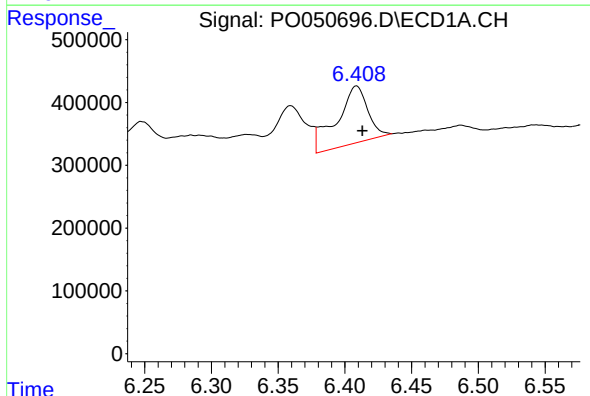
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 3581960
Conc: 347.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



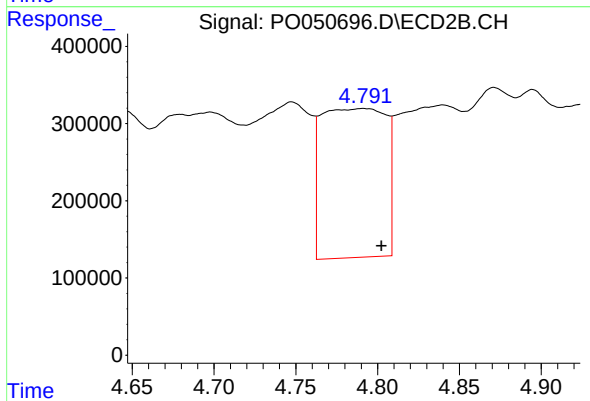
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 5375162
Conc: 808.80 ng/ml



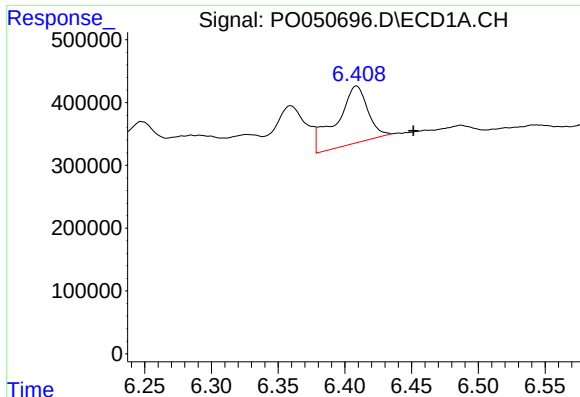
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 1476204
Conc: 131.25 ng/ml



#24 AR-1248-4

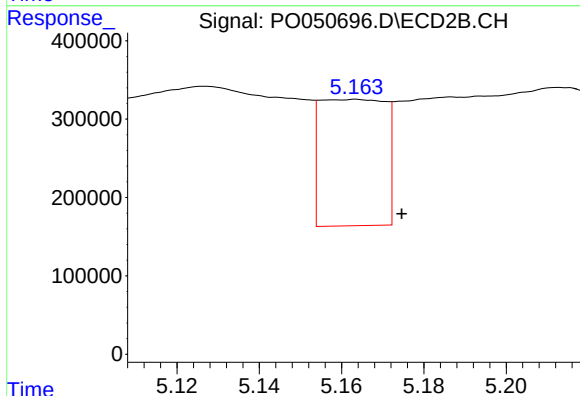
R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 5262276
Conc: 644.45 ng/ml



#25 AR-1248-5

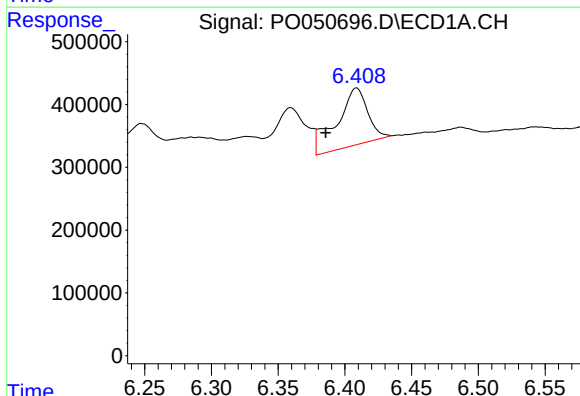
R.T.: 6.409 min
Delta R.T.: -0.043 min
Response: 1476204
Conc: 133.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



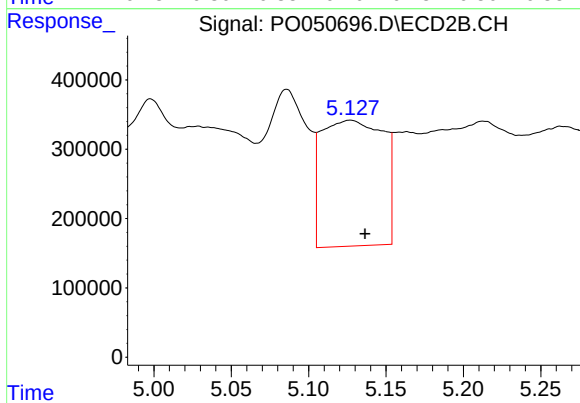
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 1768125
Conc: 223.60 ng/ml



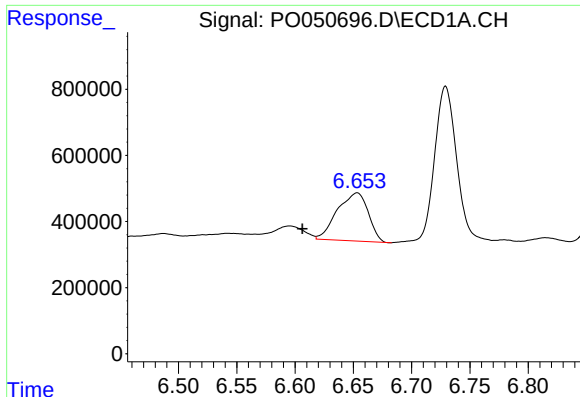
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: 0.023 min
Response: 1476204
Conc: 112.84 ng/ml



#26 AR-1254-1

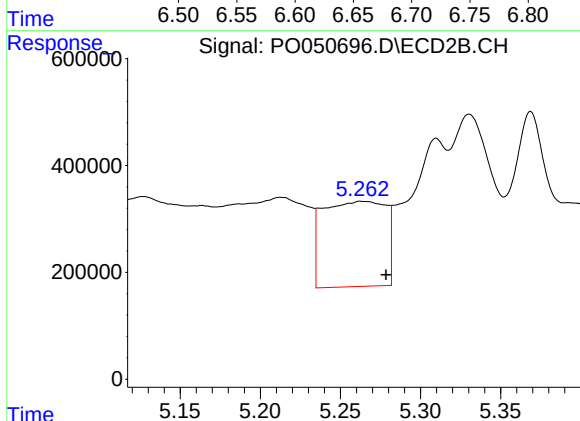
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 5040317
Conc: 347.68 ng/ml



#27 AR-1254-2

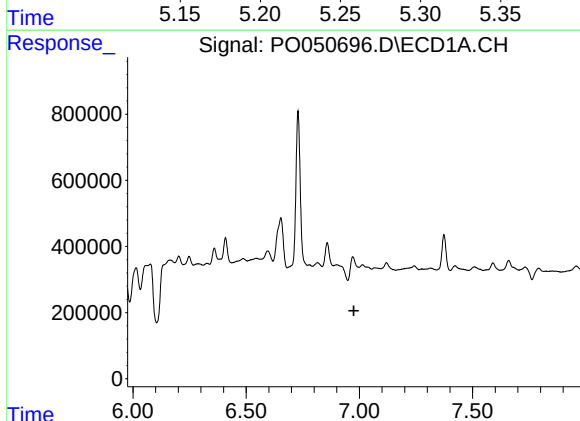
R.T.: 6.653 min
Delta R.T.: 0.046 min
Response: 2689188
Conc: 131.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



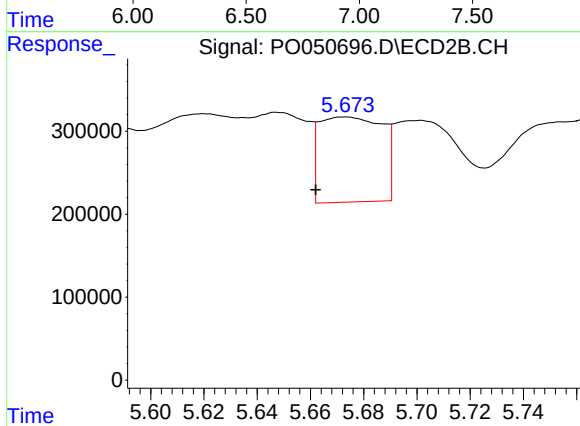
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: -0.015 min
Response: 4345057
Conc: 341.98 ng/ml



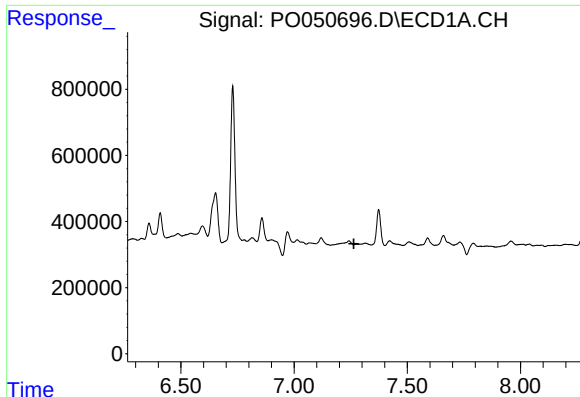
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

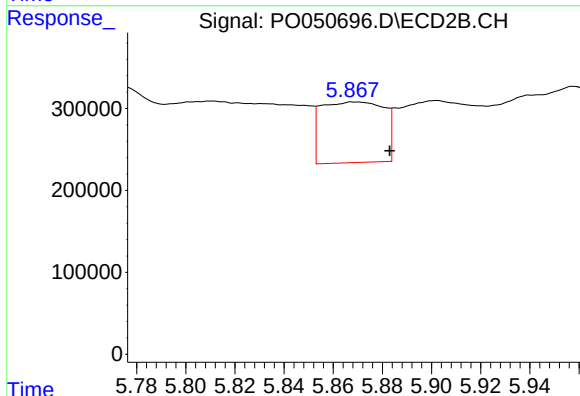
R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 1685662
Conc: 82.27 ng/ml



#29 AR-1254-4

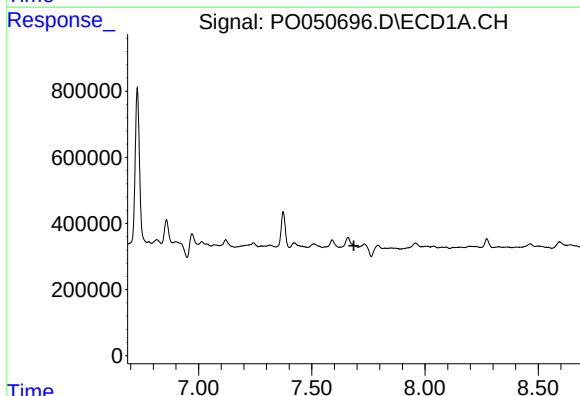
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



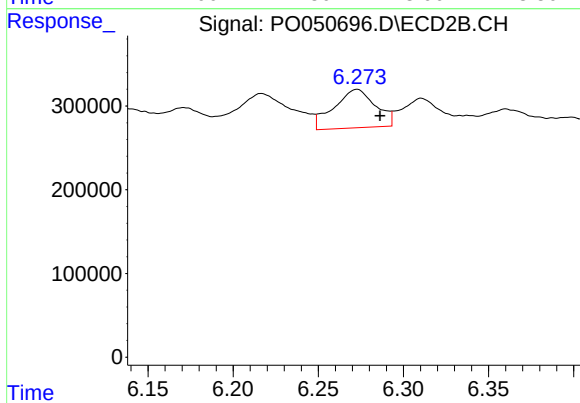
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: -0.014 min
Response: 1316648
Conc: 113.06 ng/ml



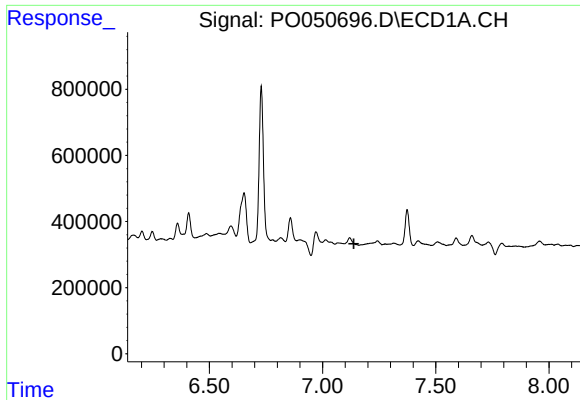
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

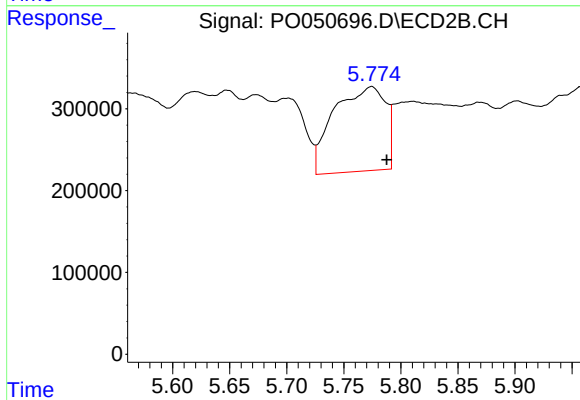
R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 781372
Conc: 44.73 ng/ml



#31 AR-1260-1

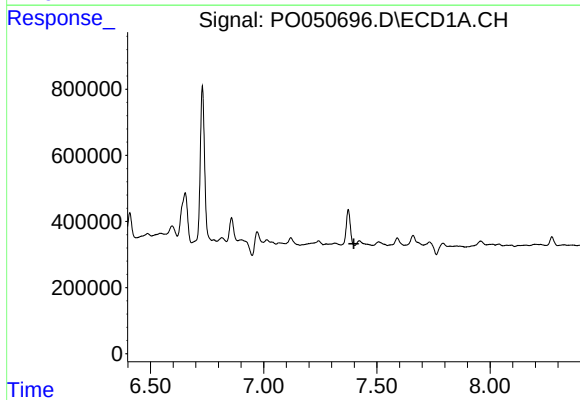
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



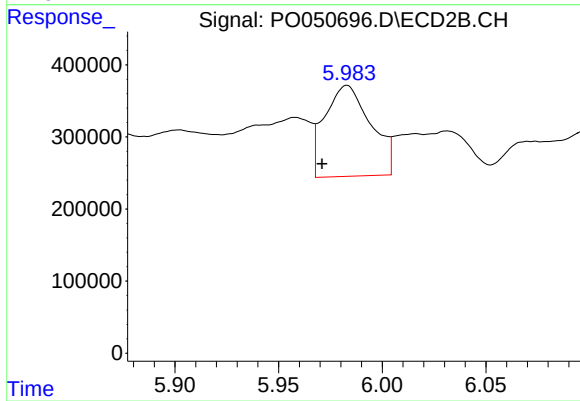
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: -0.013 min
Response: 3251330
Conc: 214.61 ng/ml



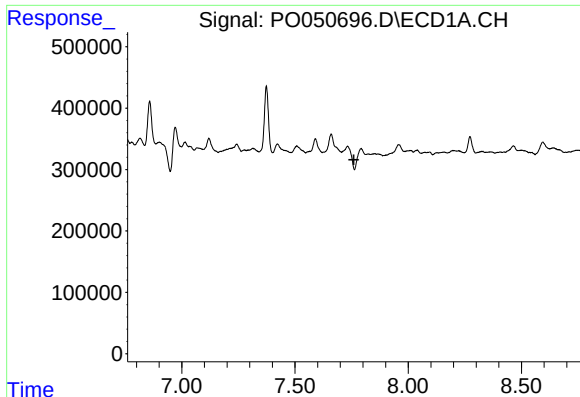
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

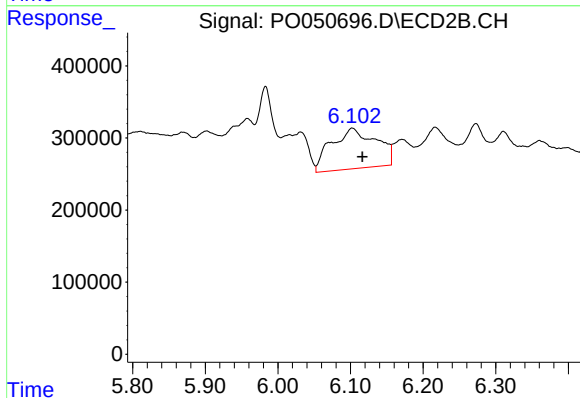
R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 1955358
Conc: 105.70 ng/ml



#33 AR-1260-3

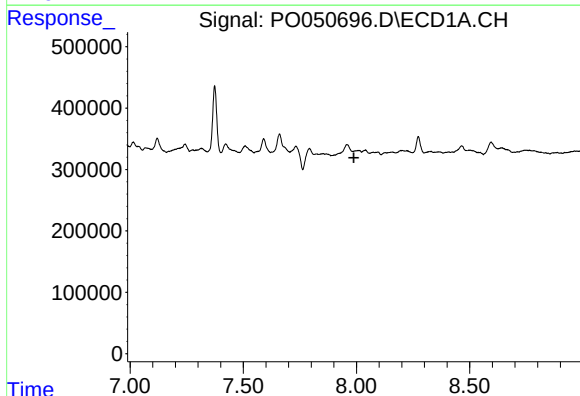
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



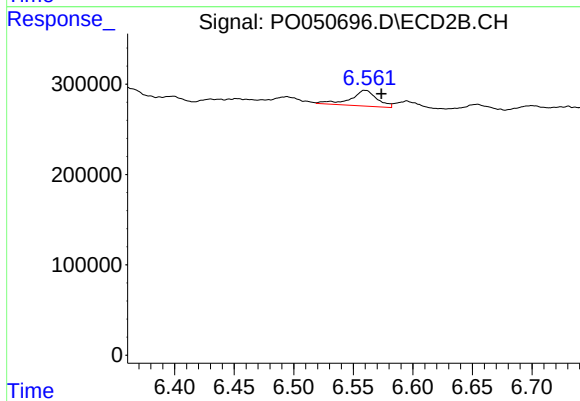
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 2405803
Conc: 140.57 ng/ml



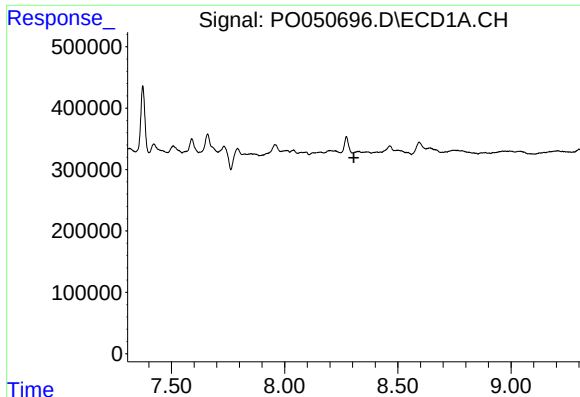
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

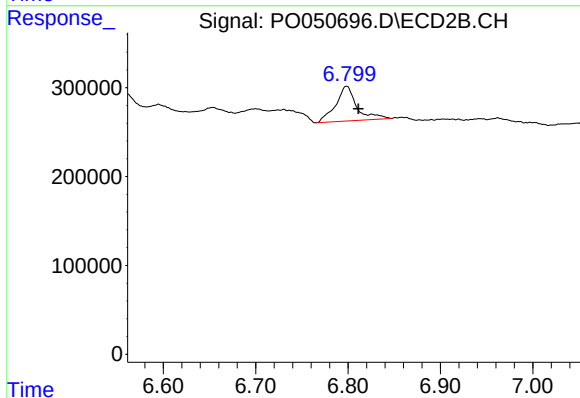
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 270407
Conc: 19.94 ng/ml



#35 AR-1260-5

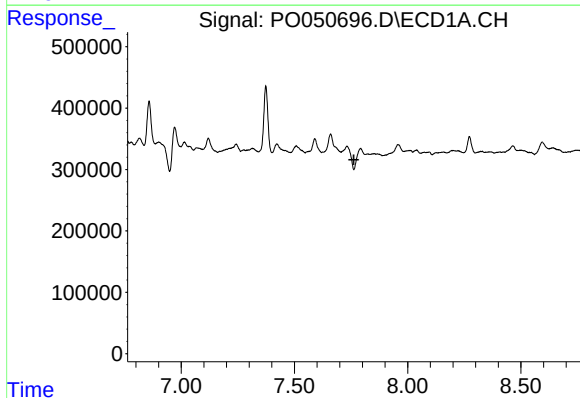
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



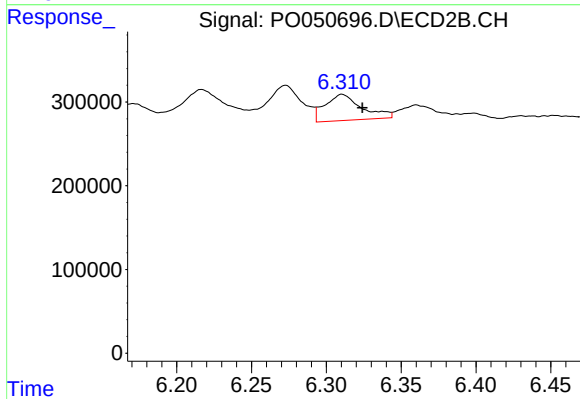
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 620353
Conc: 20.30 ng/ml



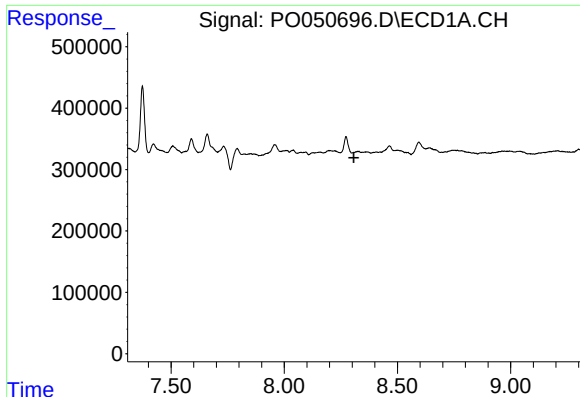
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

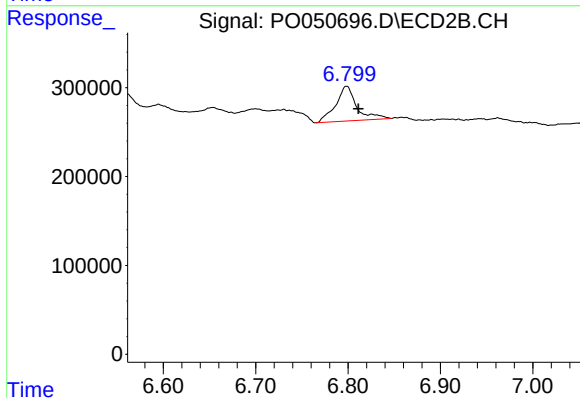
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 531916
Conc: 33.67 ng/ml



#37 AR-1262-2

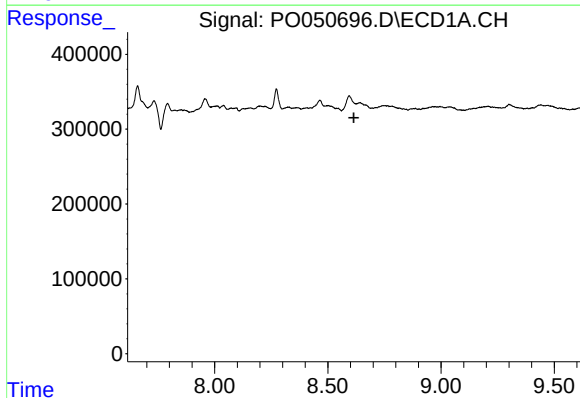
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



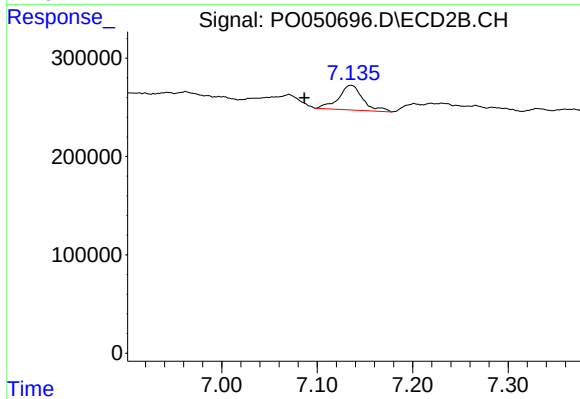
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 620353
Conc: 24.23 ng/ml



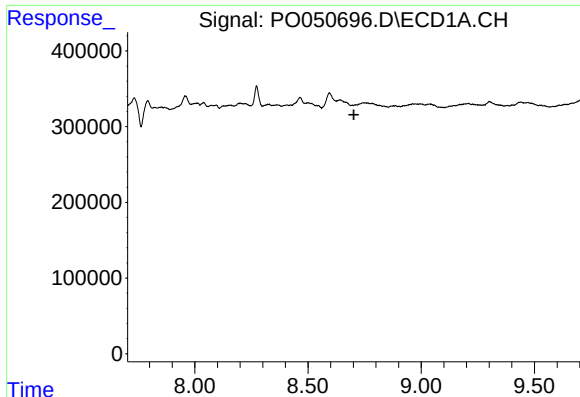
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

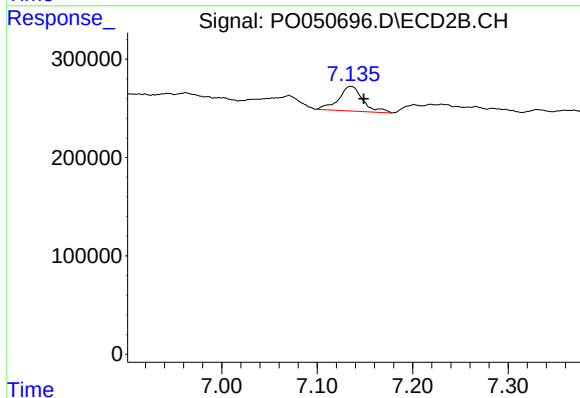
R.T.: 7.135 min
Delta R.T.: 0.049 min
Response: 440611
Conc: 43.12 ng/ml



#39 AR-1262-4

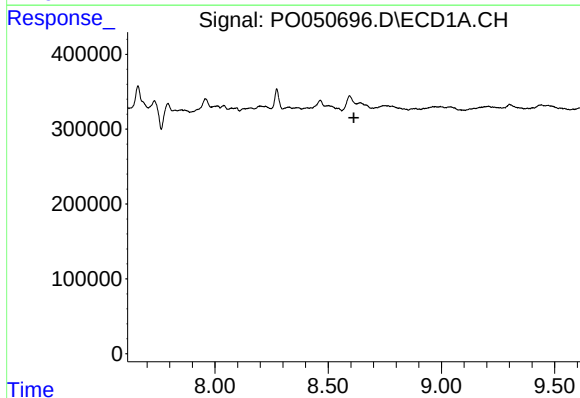
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



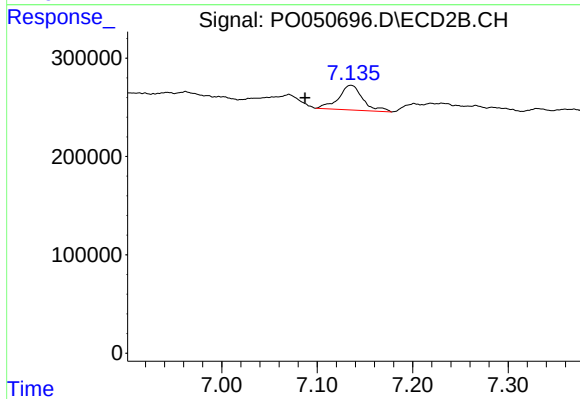
#39 AR-1262-4

R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 440611
Conc: 23.49 ng/ml



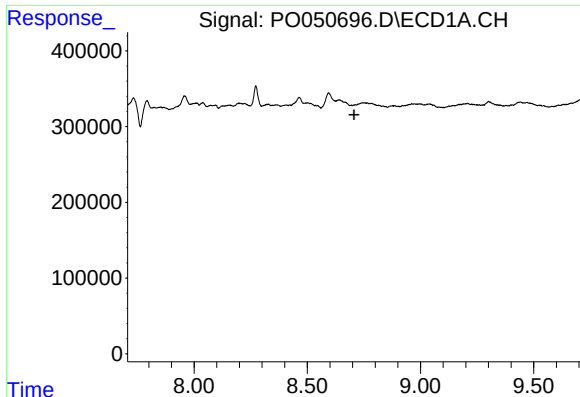
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

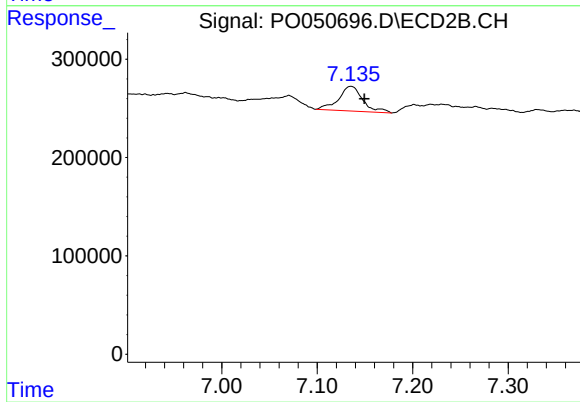
R.T.: 7.135 min
Delta R.T.: 0.048 min
Response: 440611
Conc: 13.07 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 440611
Conc: 14.07 ng/ml