

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
 Data File : PO051577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 19:36
 Operator : SM/SJ
 Sample : J5952-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:05:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.308	3.301	39305190	10510069	12.308	9.544
2)	SA Decachlor...	9.950	8.053	16161314	6586968	8.420	7.946
Target Compounds							
3)	L1 AR-1016-1	5.479	4.326	3564835	2058157	47.749	84.454 #
4)	L1 AR-1016-2	5.503	4.326	7708886	2058157	68.163	38.856 #
5)	L1 AR-1016-3	5.503	4.508	7708886	1005859	117.344	43.952 #
6)	L1 AR-1016-4	5.660	4.549	4154251	2317801	76.400	131.418 #
7)	L1 AR-1016-5	5.953	4.750	9049574	2654115	195.470	116.582 #
8)	L2 AR-1221-1	4.560	0.000	3687877	0	123.418	N.D. #
9)	L2 AR-1221-2	4.635	0.000	4098274	0	189.171	N.D. #
10)	L2 AR-1221-3	4.769	0.000	4305444	0	61.011	N.D. #
11)	L3 AR-1232-1	4.769	0.000	4305444	0	83.110	N.D. #
12)	L3 AR-1232-2	5.211	4.373	4705554	169105	196.668	7.467 #
13)	L3 AR-1232-3	5.503	4.549	7708886	2317801	160.595	485.690 #
14)	L3 AR-1232-4	5.660	4.589	4154251	2457488	176.690	453.603 #
15)	L3 AR-1232-5	5.797	4.787	5773579	1233177	371.536	357.615
16)	L4 AR-1242-1	5.503	4.373	7708886	169105	83.032	3.853 #
17)	L4 AR-1242-2	5.503	4.373	7708886	169105	83.032	7.065 #
18)	L4 AR-1242-3	5.660	4.549	4154251	2317801	77.384	165.091 #
19)	L4 AR-1242-4	5.660	4.589	4154251	2457488	93.168	414.819 #
20)	L4 AR-1242-5	6.395	5.123	11389477	2295608	267.120	134.118 #
21)	L5 AR-1248-1	5.503	4.373	7708886	169105	118.127	6.165 #
22)	L5 AR-1248-2	5.797	4.589	5773579	2457488	97.679	86.589
23)	L5 AR-1248-3	5.994	4.589	4912216	2457488	198.171	245.909
24)	L5 AR-1248-4	6.395	4.787	11389477	1233177	144.556	108.048 #
25)	L5 AR-1248-5	6.395	5.123	11389477	2295608	144.556	80.107 #
26)	L6 AR-1254-1	6.358	5.123	7847297	2295608	202.206	47.473 #
27)	L6 AR-1254-2	6.549	5.226	15085040	2010370	128.477	49.216 #
28)	L6 AR-1254-3	6.912	5.608	13354463	4276590	109.142	64.661 #
29)	L6 AR-1254-4	7.197	5.862	8497590	1027584	86.326	132.872 #
30)	L6 AR-1254-5	7.645	6.269	2065733	1475450	121.232	25.604 #
31)	L7 AR-1260-1	7.072	5.734	8209062	4036157	92.163	93.518
32)	L7 AR-1260-2	7.328	5.918	16651744	3832941	131.129	67.406 #
33)	L7 AR-1260-3	7.687	6.060	4778183	2393836	54.977	47.567
34)	L7 AR-1260-4	7.910	6.516	6270154	1561017	71.347	45.476 #
35)	L7 AR-1260-5	8.224	6.756	8240590	4622849	40.021	47.389
36)	L8 AR-1262-1	7.687	6.269	4778183	1475450	33.318	21.999 #
37)	L8 AR-1262-2	8.224	6.756	8240590	4622849	33.003	37.567
38)	L8 AR-1262-3	8.540	7.029	5696378	1086892	36.157	21.601 #
39)	L8 AR-1262-4	8.594	7.090	3455464	2999883	28.410	33.914
40)	L8 AR-1262-5	9.241	7.576	2955487	929053	36.813	24.368 #
41)	L9 AR-1268-1	8.540	7.029	5696378	1086892	15.953	6.142 #

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 Operator : SM/SJ
 Sample : J5952-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

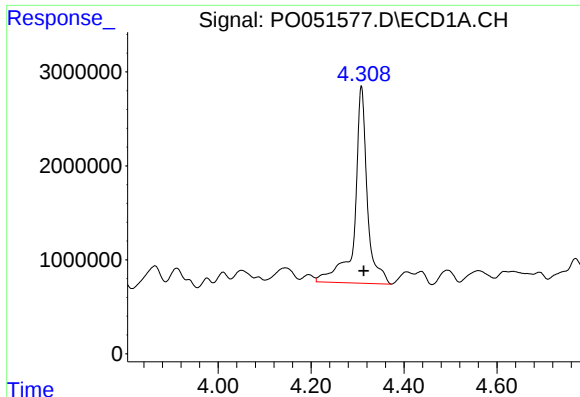
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:05:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
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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
42)	L9 AR-1268-2	8.594	7.090	3455464	2999883	11.055	18.833 #
44)	L9 AR-1268-4	9.241	7.576	2955487	929053	29.211	17.595 #

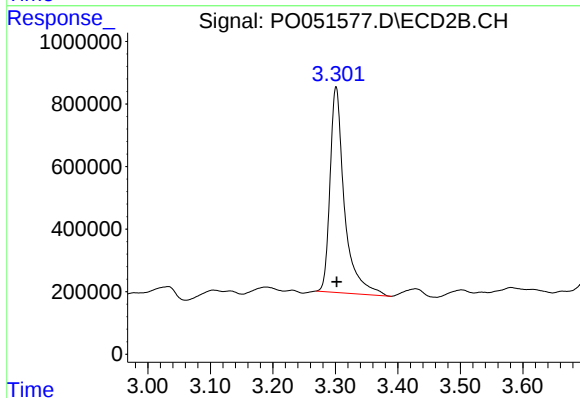
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

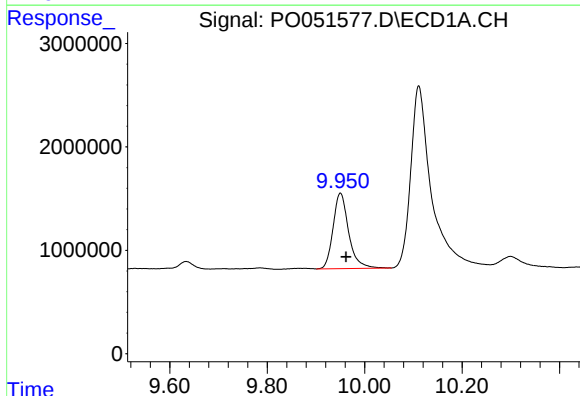
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 39305190
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



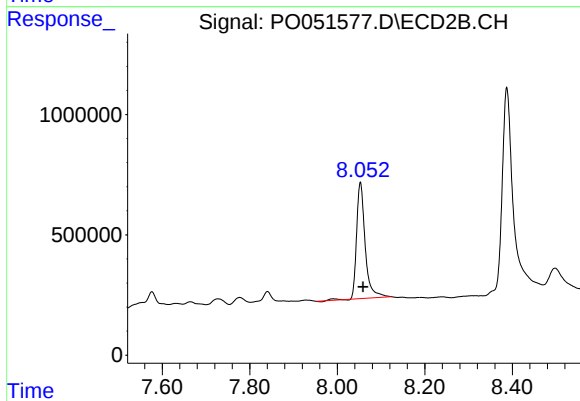
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 10510069
Conc: 9.54 ng/ml



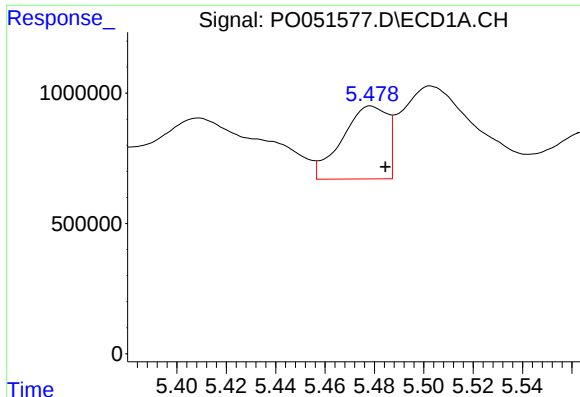
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.012 min
Response: 16161314
Conc: 8.42 ng/ml



#2 Decachlorobiphenyl

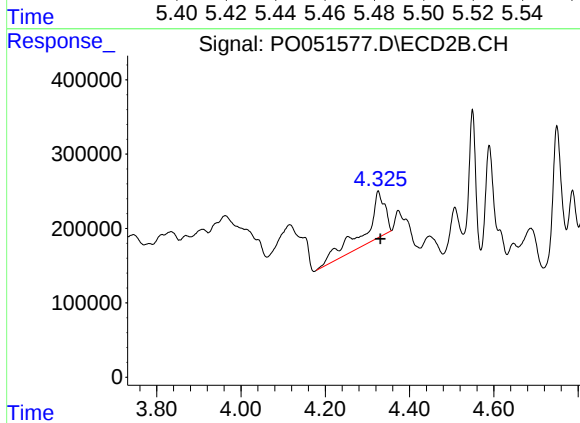
R.T.: 8.053 min
Delta R.T.: -0.006 min
Response: 6586968
Conc: 7.95 ng/ml



#3 AR-1016-1

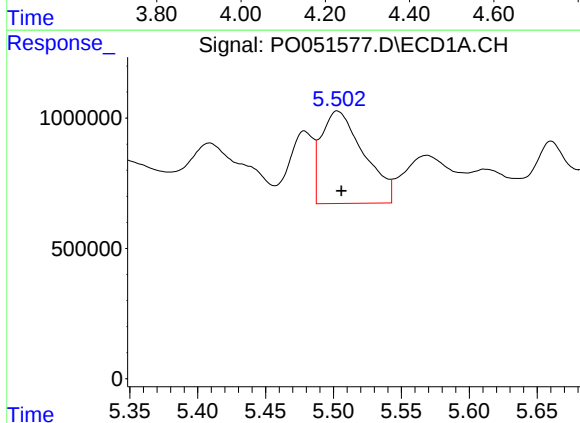
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 3564835
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



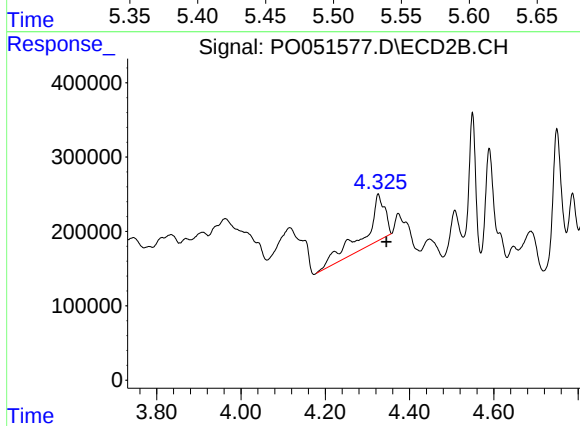
#3 AR-1016-1

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 2058157
Conc: 84.45 ng/ml



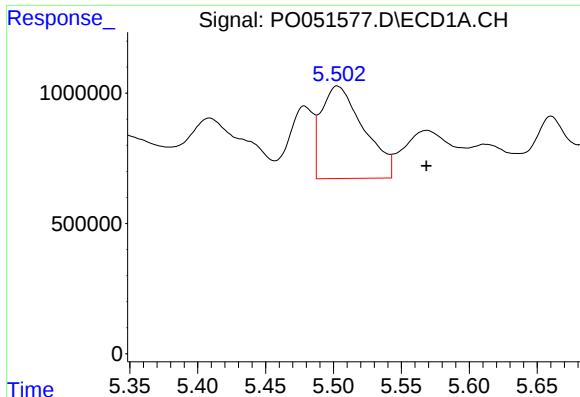
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 7708886
Conc: 68.16 ng/ml



#4 AR-1016-2

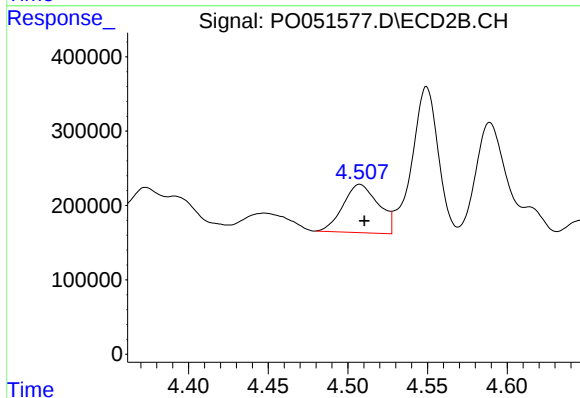
R.T.: 4.326 min
Delta R.T.: -0.019 min
Response: 2058157
Conc: 38.86 ng/ml



#5 AR-1016-3

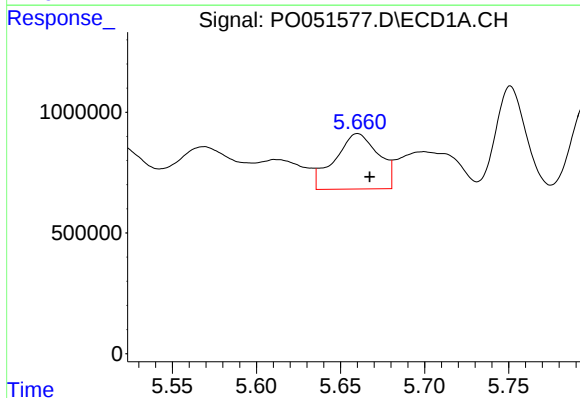
R.T.: 5.503 min
Delta R.T.: -0.065 min
Response: 7708886
Conc: 117.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



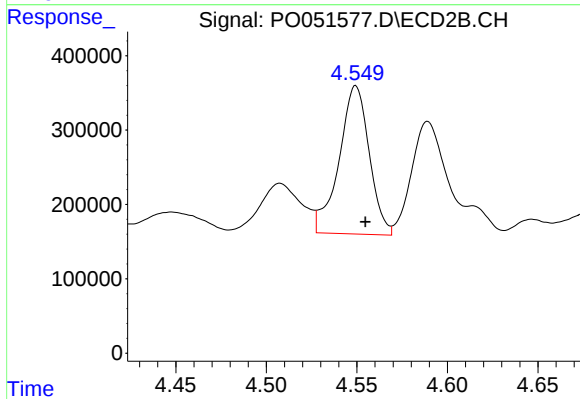
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 1005859
Conc: 43.95 ng/ml



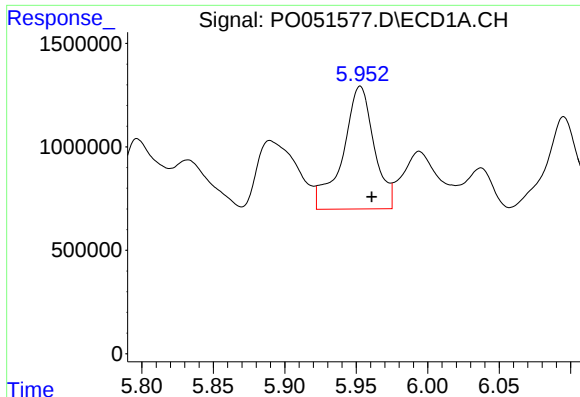
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 4154251
Conc: 76.40 ng/ml



#6 AR-1016-4

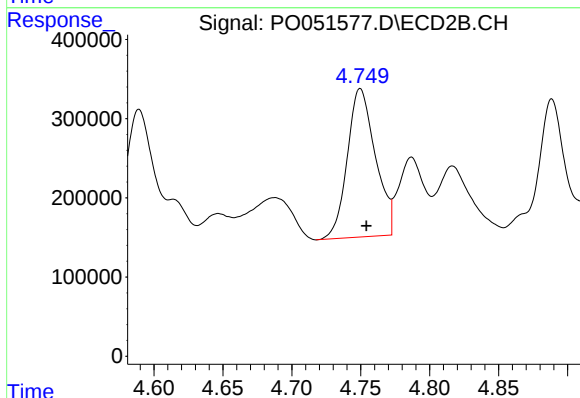
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 2317801
Conc: 131.42 ng/ml



#7 AR-1016-5

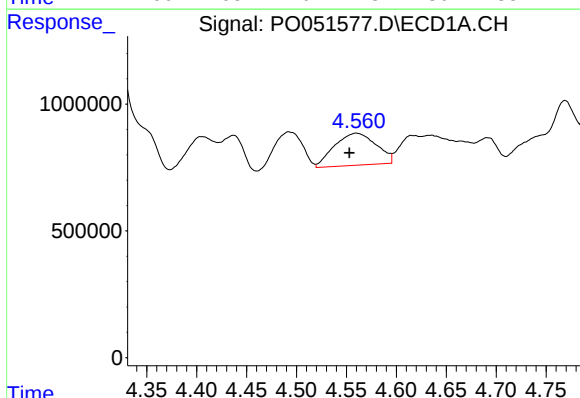
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 9049574
Conc: 195.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



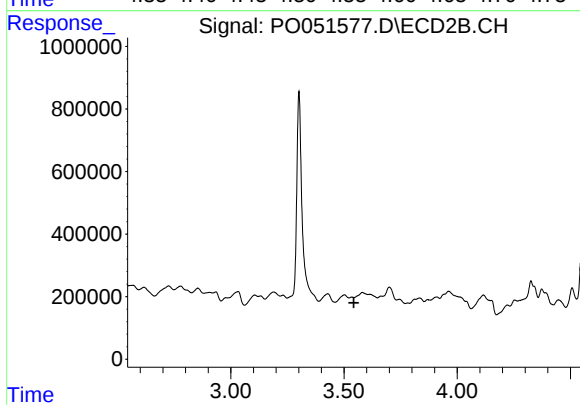
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 2654115
Conc: 116.58 ng/ml



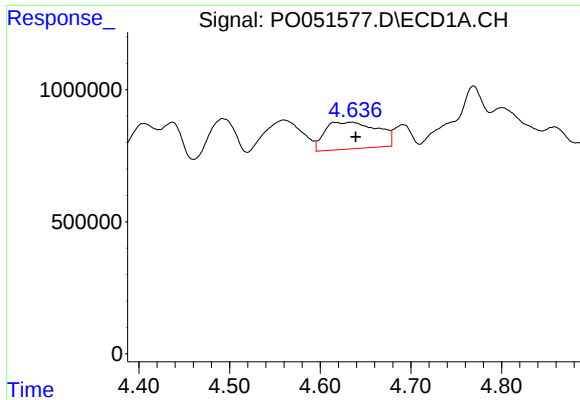
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.007 min
Response: 3687877
Conc: 123.42 ng/ml



#8 AR-1221-1

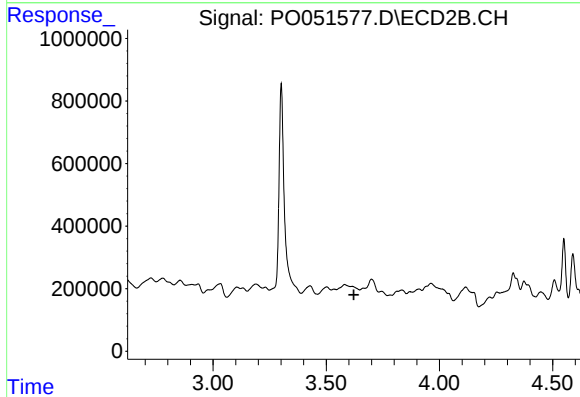
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

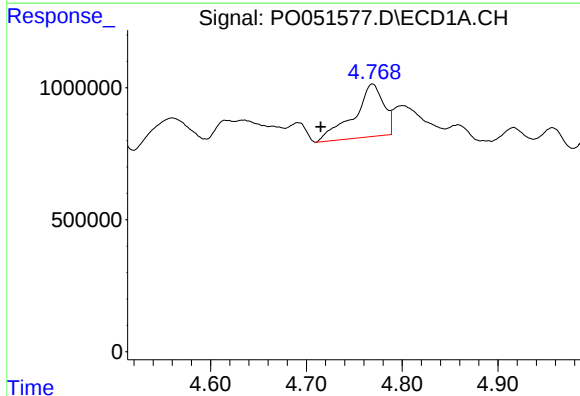
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 4098274
Conc: 189.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



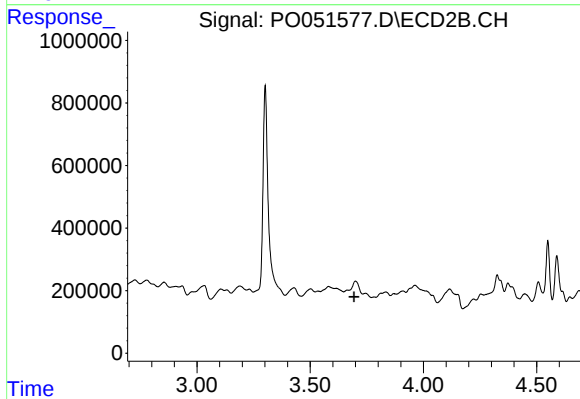
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



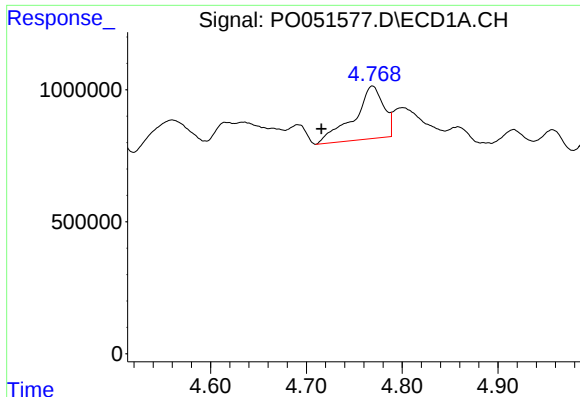
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.054 min
Response: 4305444
Conc: 61.01 ng/ml



#10 AR-1221-3

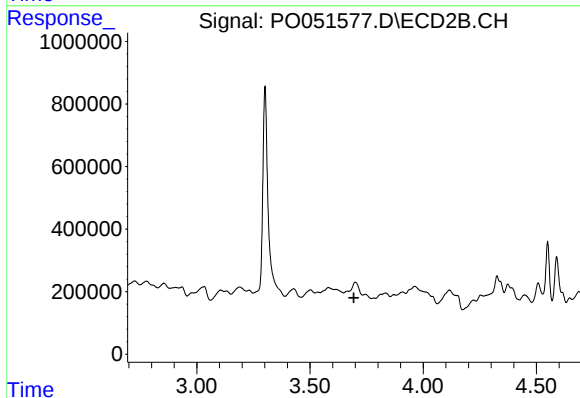
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

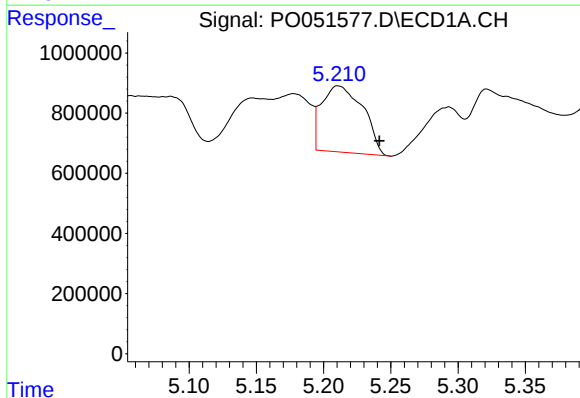
R.T.: 4.769 min
Delta R.T.: 0.053 min
Response: 4305444
Conc: 83.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



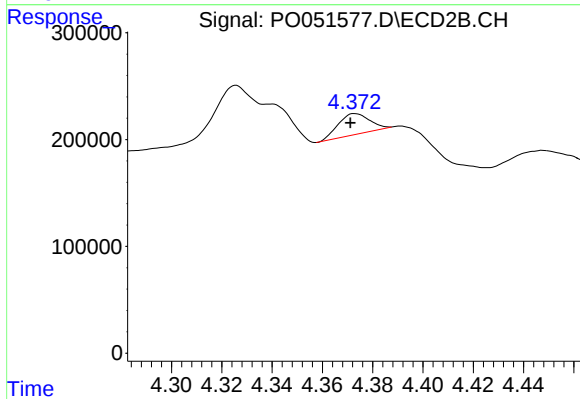
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



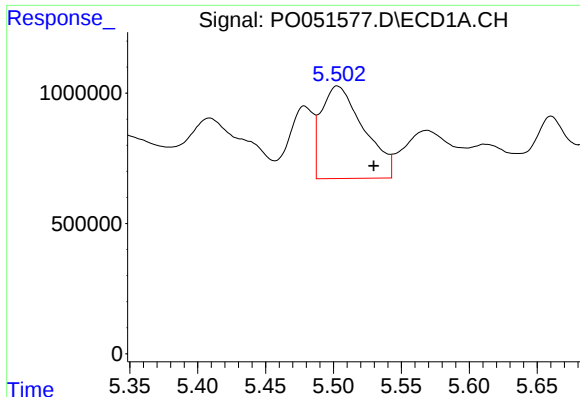
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.030 min
Response: 4705554
Conc: 196.67 ng/ml



#12 AR-1232-2

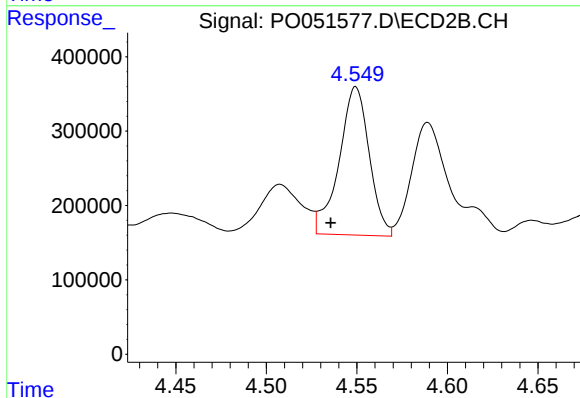
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 169105
Conc: 7.47 ng/ml



#13 AR-1232-3

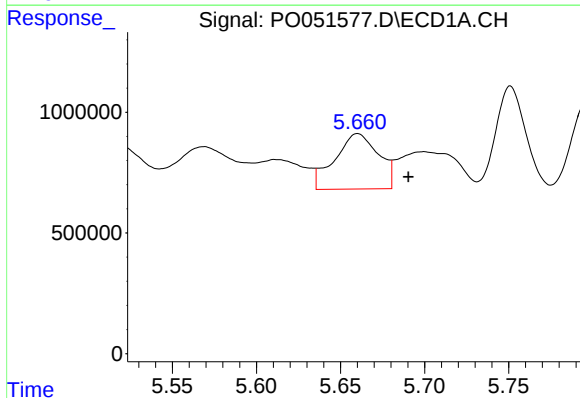
R.T.: 5.503 min
Delta R.T.: -0.027 min
Response: 7708886
Conc: 160.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



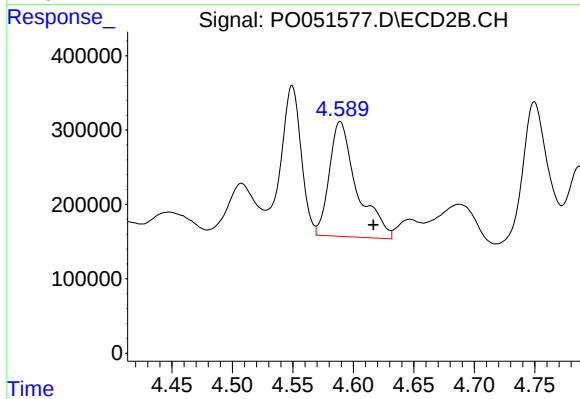
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: 0.014 min
Response: 2317801
Conc: 485.69 ng/ml



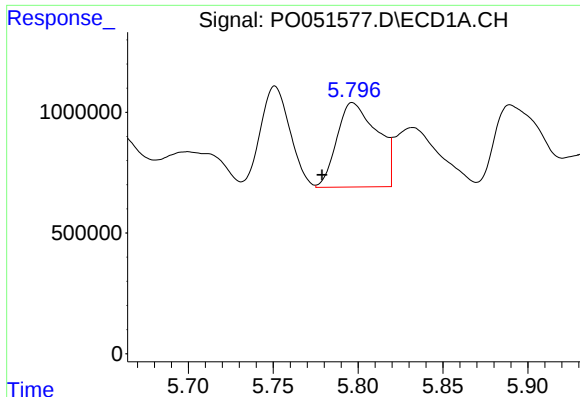
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.030 min
Response: 4154251
Conc: 176.69 ng/ml



#14 AR-1232-4

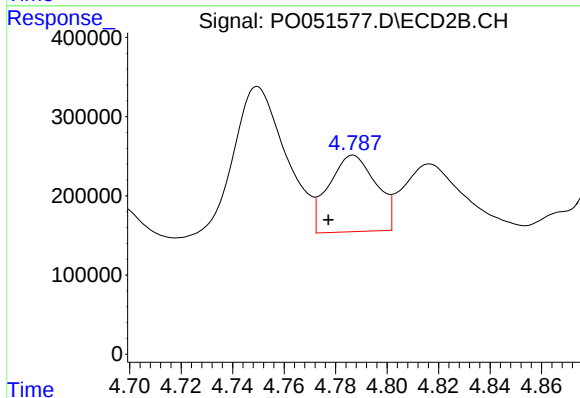
R.T.: 4.589 min
Delta R.T.: -0.027 min
Response: 2457488
Conc: 453.60 ng/ml



#15 AR-1232-5

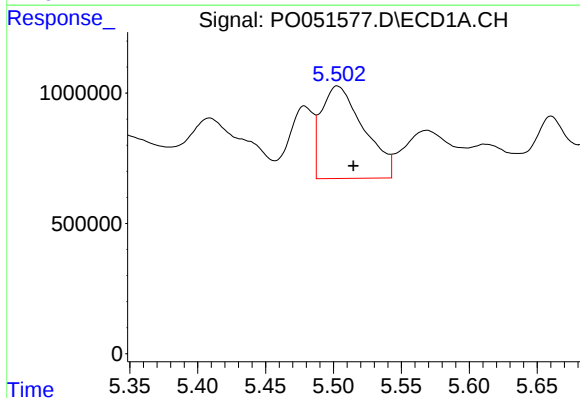
R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 5773579
Conc: 371.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



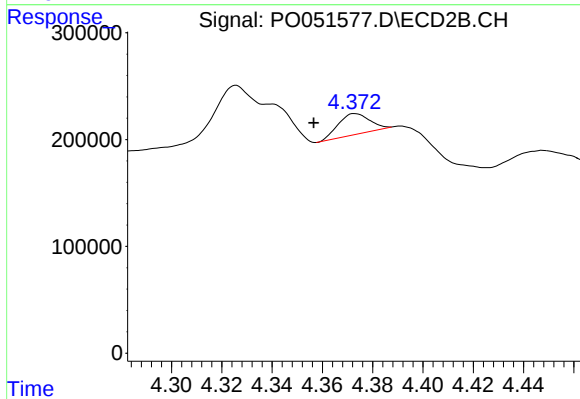
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 1233177
Conc: 357.62 ng/ml



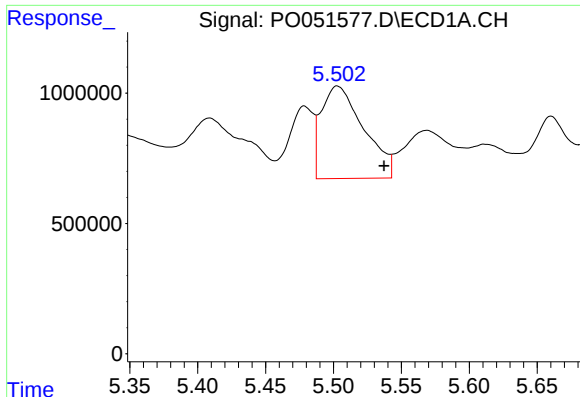
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.012 min
Response: 7708886
Conc: 83.03 ng/ml



#16 AR-1242-1

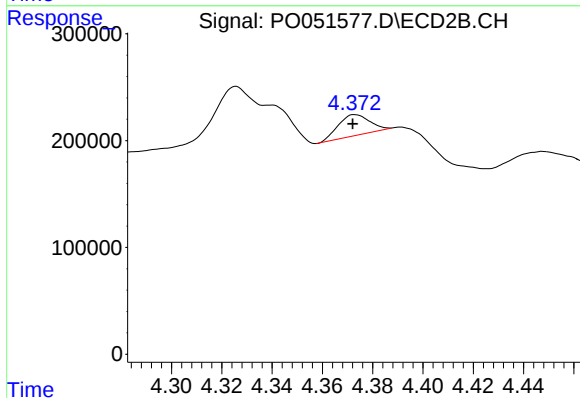
R.T.: 4.373 min
Delta R.T.: 0.016 min
Response: 169105
Conc: 3.85 ng/ml



#17 AR-1242-2

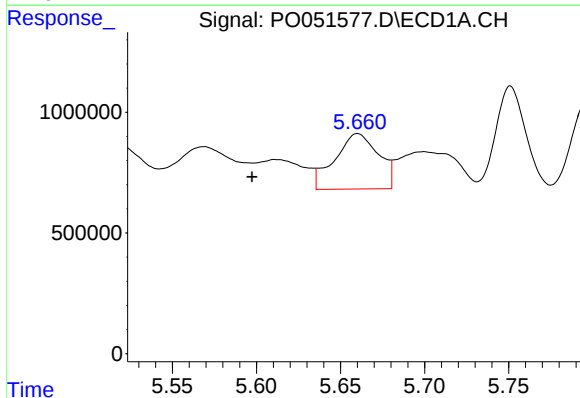
R.T.: 5.503 min
Delta R.T.: -0.034 min
Response: 7708886
Conc: 83.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



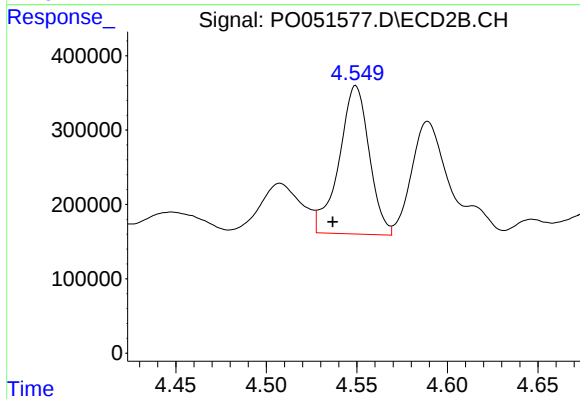
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 169105
Conc: 7.06 ng/ml



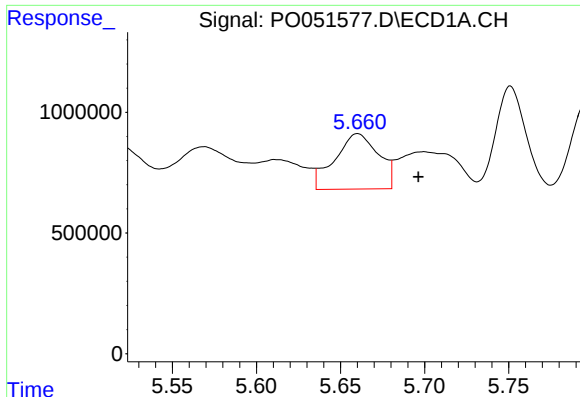
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.063 min
Response: 4154251
Conc: 77.38 ng/ml



#18 AR-1242-3

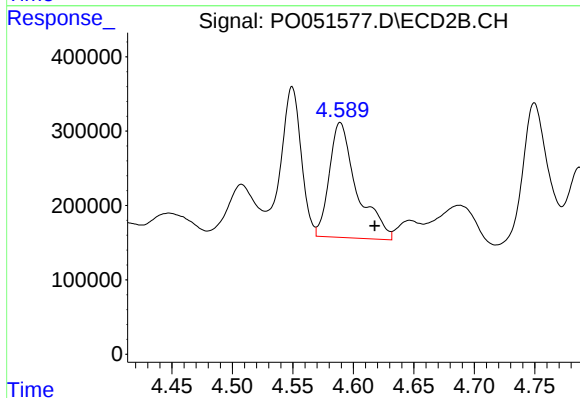
R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 2317801
Conc: 165.09 ng/ml



#19 AR-1242-4

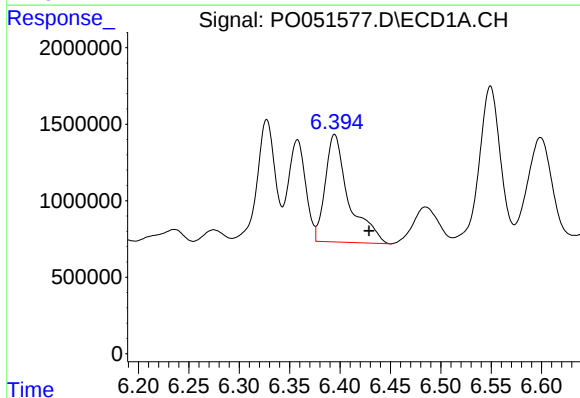
R.T.: 5.660 min
Delta R.T.: -0.036 min
Response: 4154251
Conc: 93.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



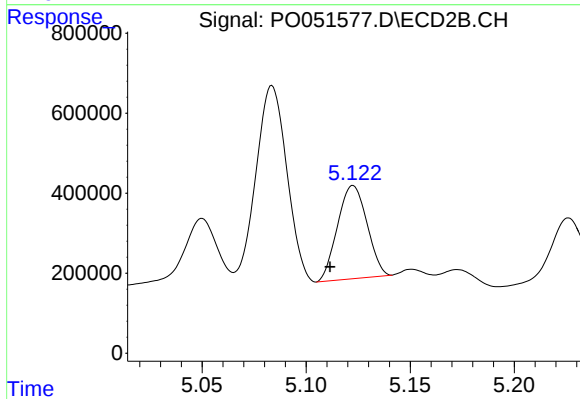
#19 AR-1242-4

R.T.: 4.589 min
Delta R.T.: -0.029 min
Response: 2457488
Conc: 414.82 ng/ml



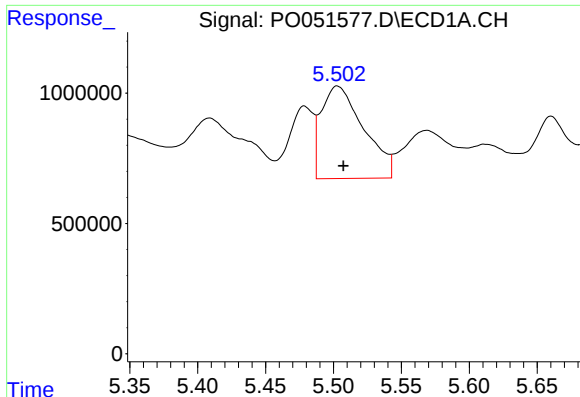
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.034 min
Response: 11389477
Conc: 267.12 ng/ml



#20 AR-1242-5

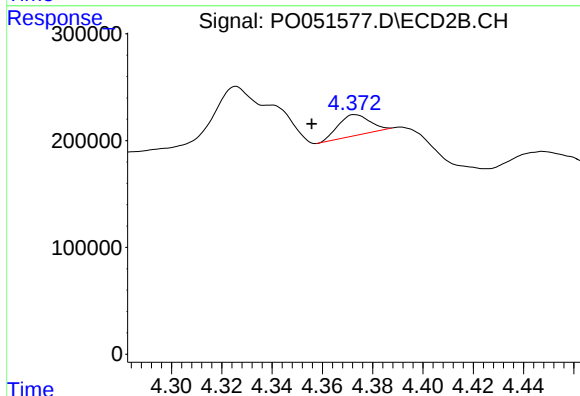
R.T.: 5.123 min
Delta R.T.: 0.011 min
Response: 2295608
Conc: 134.12 ng/ml



#21 AR-1248-1

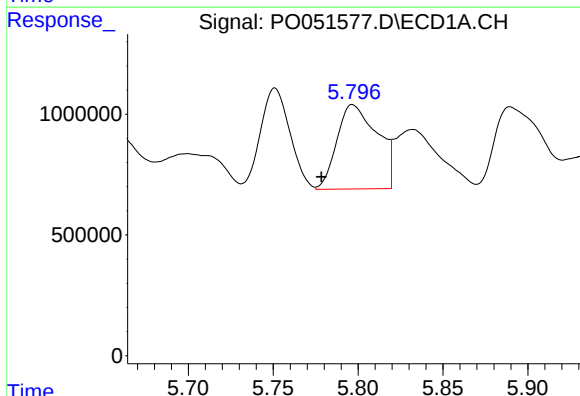
R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 7708886
Conc: 118.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



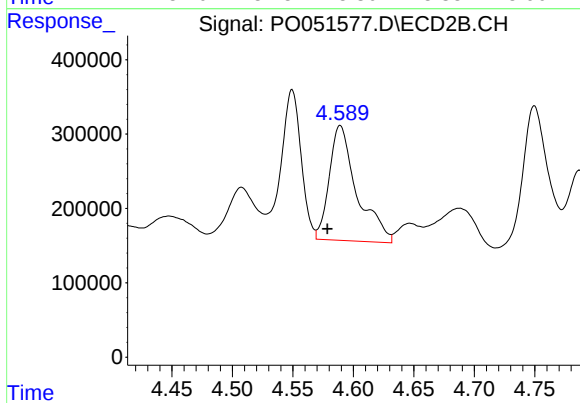
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: 0.017 min
Response: 169105
Conc: 6.16 ng/ml



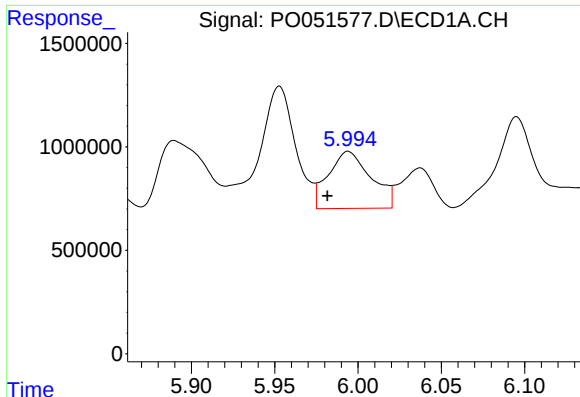
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 5773579
Conc: 97.68 ng/ml



#22 AR-1248-2

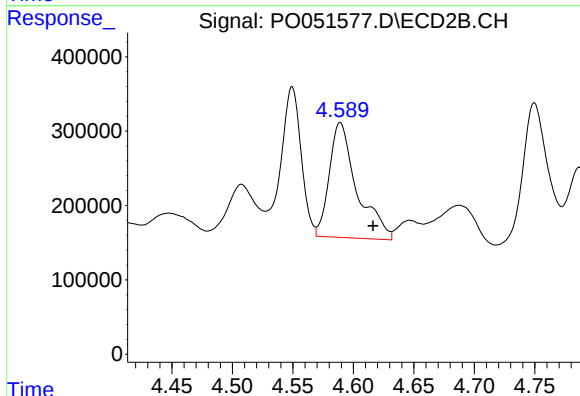
R.T.: 4.589 min
Delta R.T.: 0.011 min
Response: 2457488
Conc: 86.59 ng/ml



#23 AR-1248-3

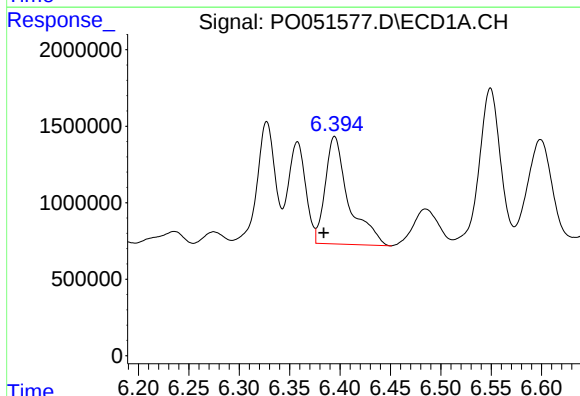
R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 4912216
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



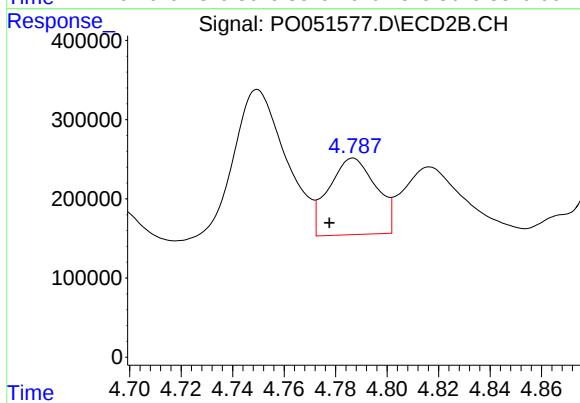
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: -0.027 min
Response: 2457488
Conc: 245.91 ng/ml



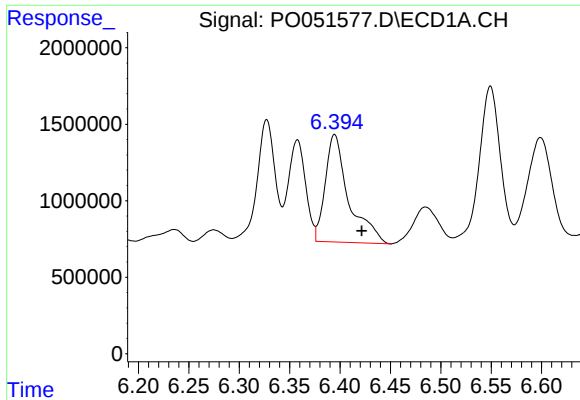
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 11389477
Conc: 144.56 ng/ml



#24 AR-1248-4

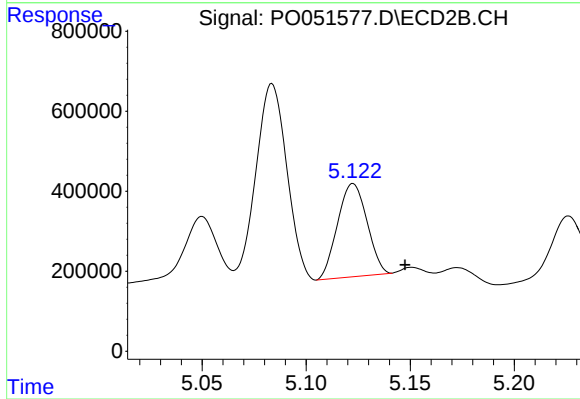
R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 1233177
Conc: 108.05 ng/ml



#25 AR-1248-5

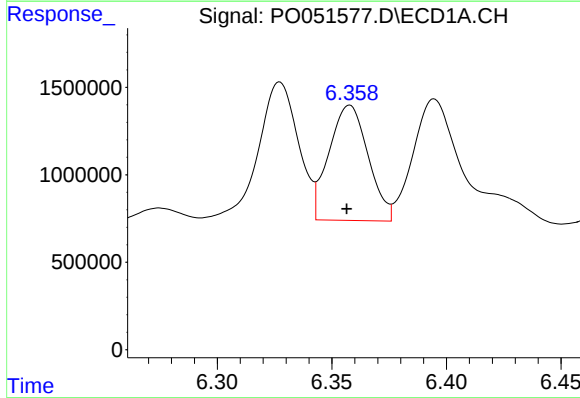
R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 11389477
Conc: 144.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



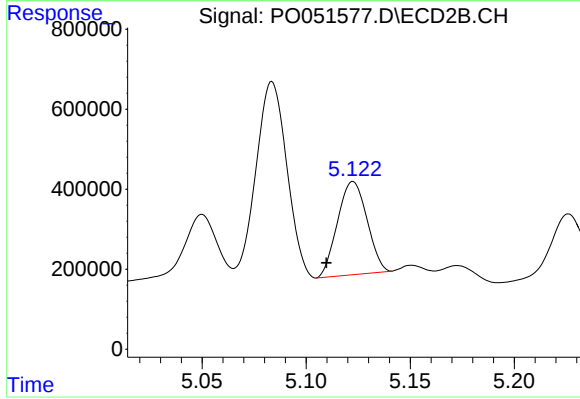
#25 AR-1248-5

R.T.: 5.123 min
Delta R.T.: -0.025 min
Response: 2295608
Conc: 80.11 ng/ml



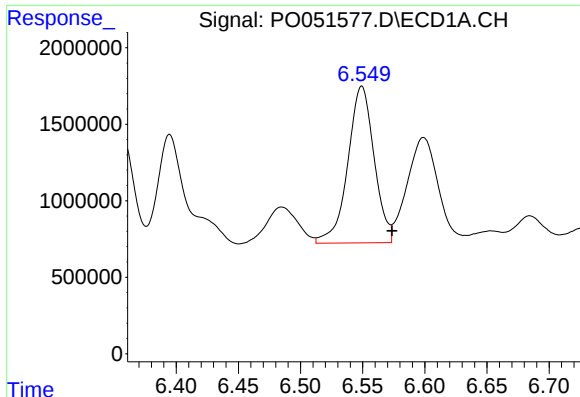
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 7847297
Conc: 202.21 ng/ml



#26 AR-1254-1

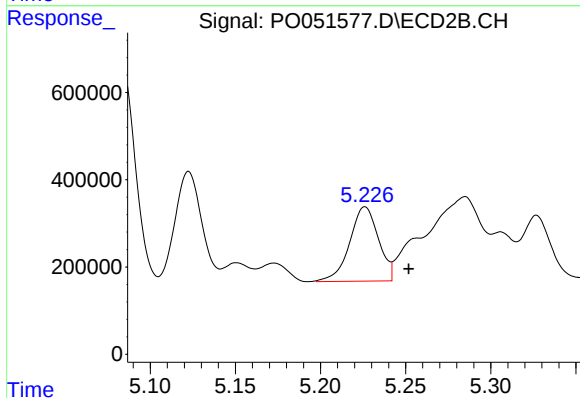
R.T.: 5.123 min
Delta R.T.: 0.013 min
Response: 2295608
Conc: 47.47 ng/ml



#27 AR-1254-2

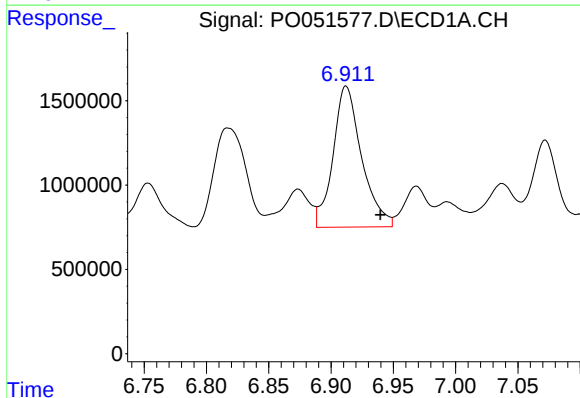
R.T.: 6.549 min
Delta R.T.: -0.024 min
Response: 15085040
Conc: 128.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



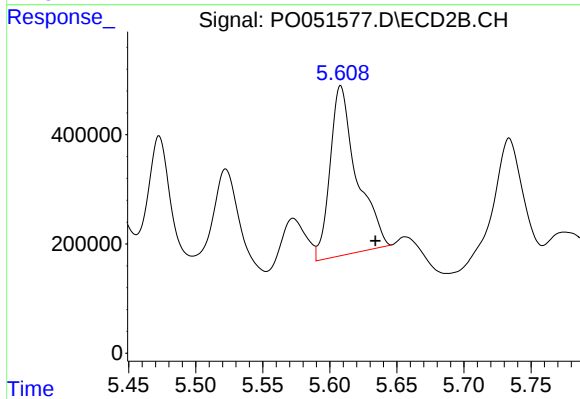
#27 AR-1254-2

R.T.: 5.226 min
Delta R.T.: -0.026 min
Response: 2010370
Conc: 49.22 ng/ml



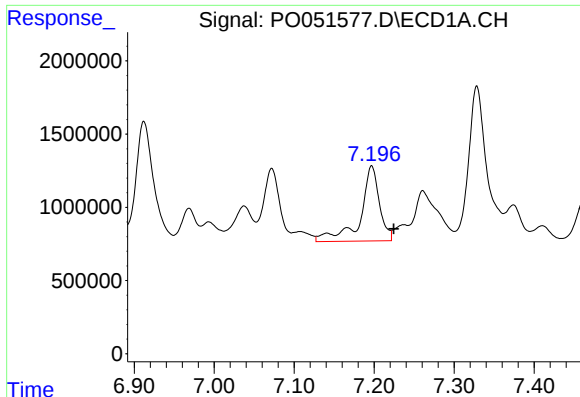
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.027 min
Response: 13354463
Conc: 109.14 ng/ml



#28 AR-1254-3

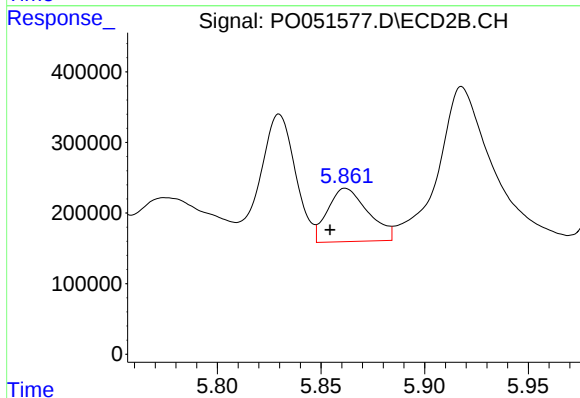
R.T.: 5.608 min
Delta R.T.: -0.026 min
Response: 4276590
Conc: 64.66 ng/ml



#29 AR-1254-4

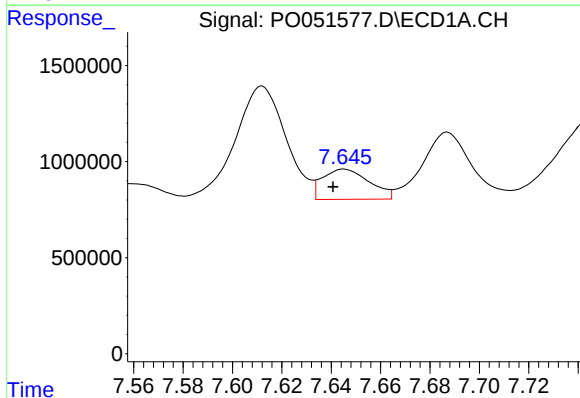
R.T.: 7.197 min
Delta R.T.: -0.028 min
Response: 8497590
Conc: 86.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



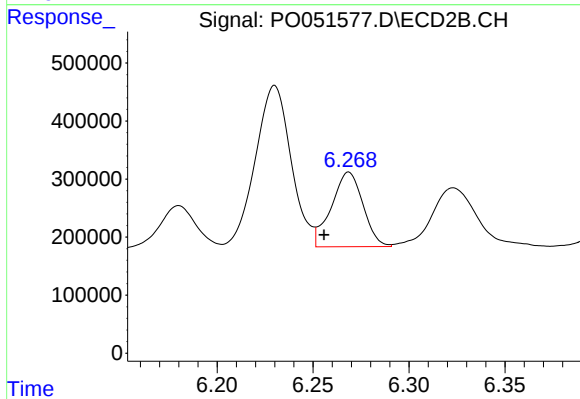
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: 0.007 min
Response: 1027584
Conc: 132.87 ng/ml



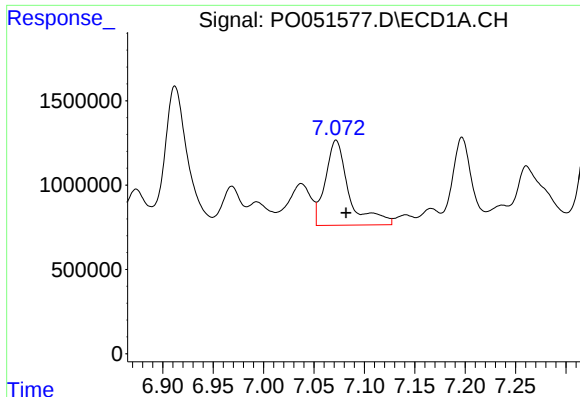
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 2065733
Conc: 121.23 ng/ml



#30 AR-1254-5

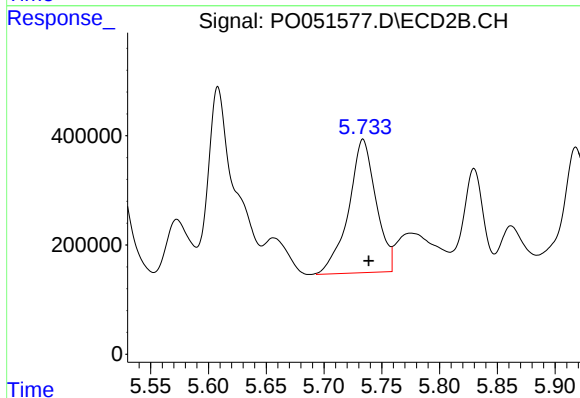
R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 1475450
Conc: 25.60 ng/ml



#31 AR-1260-1

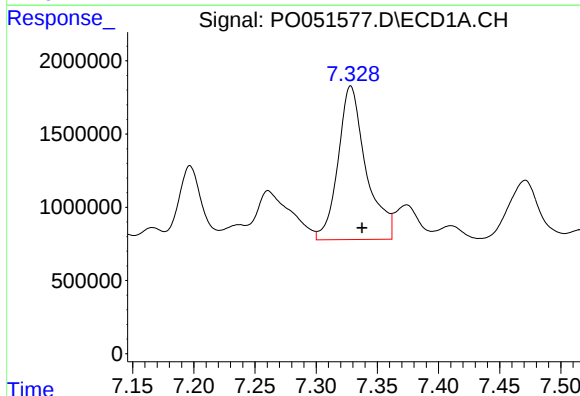
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 8209062
Conc: 92.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



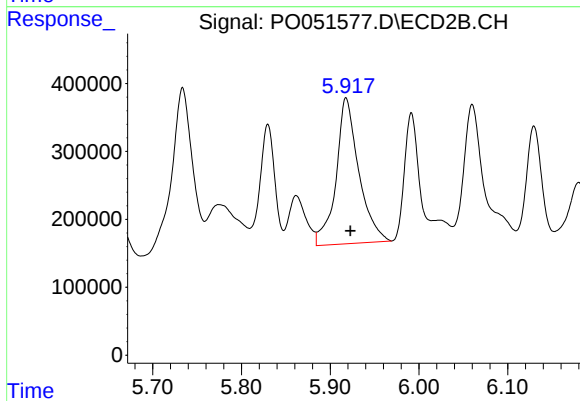
#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 4036157
Conc: 93.52 ng/ml



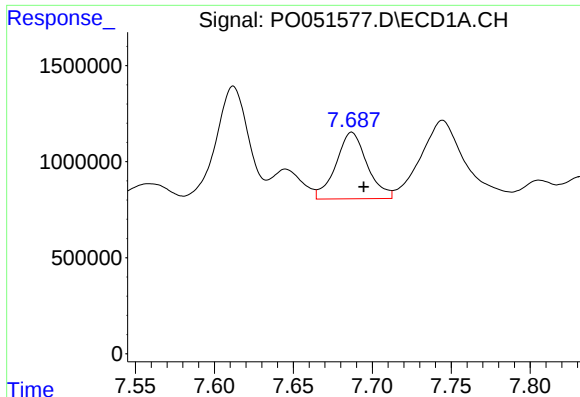
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 16651744
Conc: 131.13 ng/ml



#32 AR-1260-2

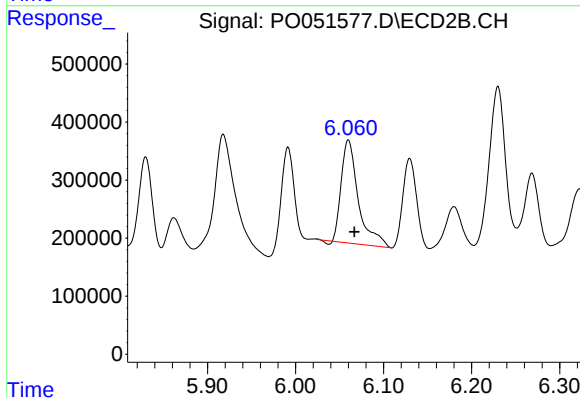
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 3832941
Conc: 67.41 ng/ml



#33 AR-1260-3

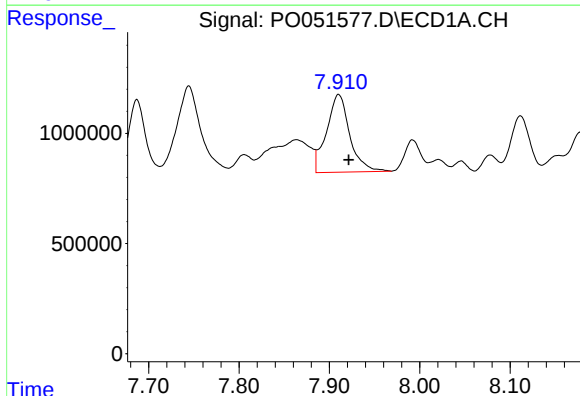
R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 4778183
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



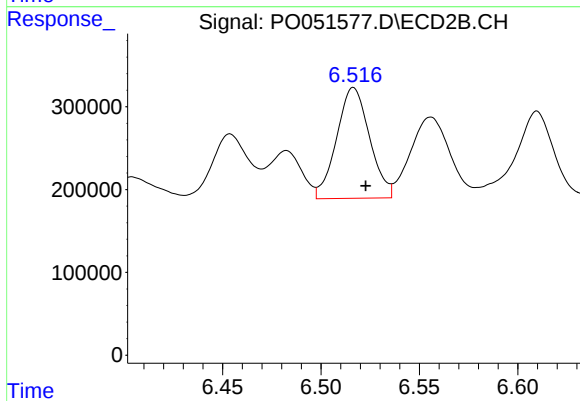
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 2393836
Conc: 47.57 ng/ml



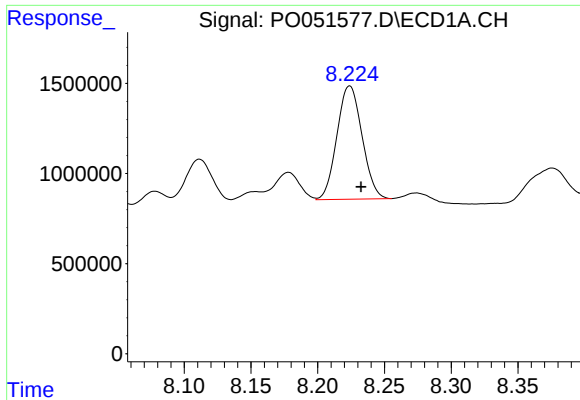
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.011 min
Response: 6270154
Conc: 71.35 ng/ml



#34 AR-1260-4

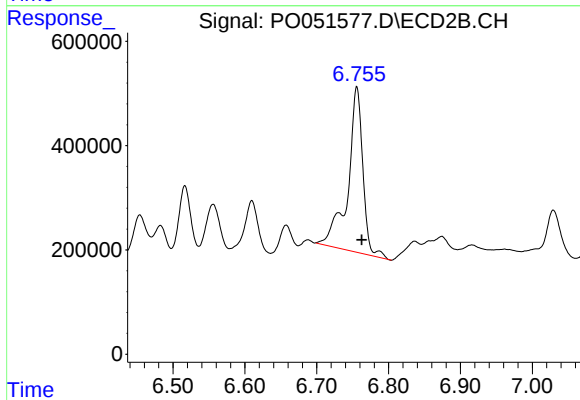
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 1561017
Conc: 45.48 ng/ml



#35 AR-1260-5

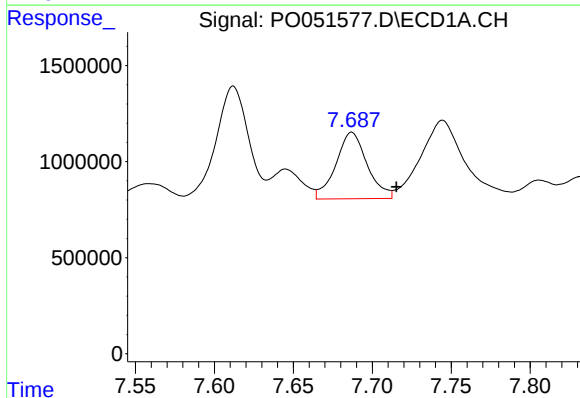
R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 8240590
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



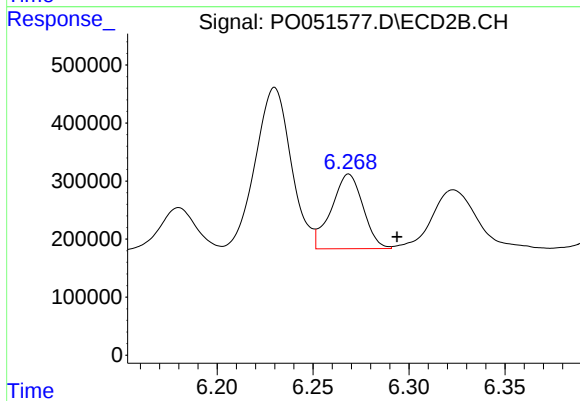
#35 AR-1260-5

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 4622849
Conc: 47.39 ng/ml



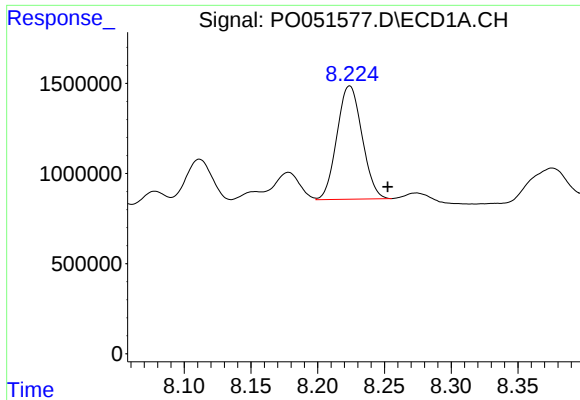
#36 AR-1262-1

R.T.: 7.687 min
Delta R.T.: -0.028 min
Response: 4778183
Conc: 33.32 ng/ml



#36 AR-1262-1

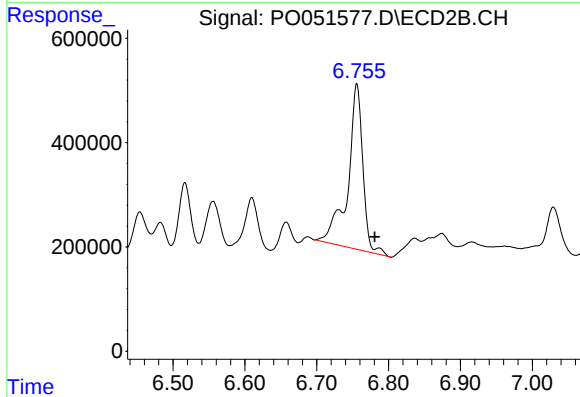
R.T.: 6.269 min
Delta R.T.: -0.025 min
Response: 1475450
Conc: 22.00 ng/ml



#37 AR-1262-2

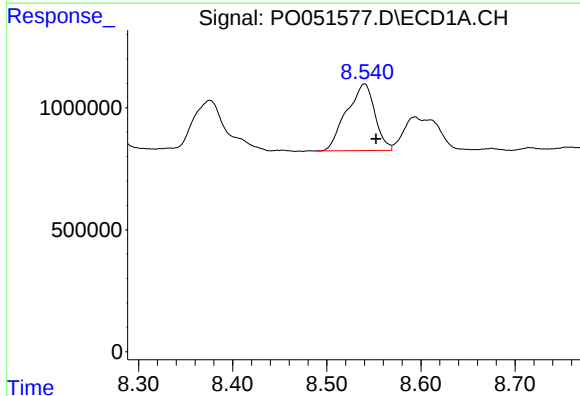
R.T.: 8.224 min
Delta R.T.: -0.028 min
Response: 8240590
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



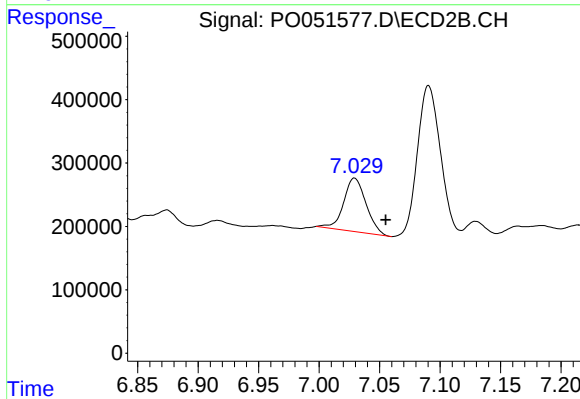
#37 AR-1262-2

R.T.: 6.756 min
Delta R.T.: -0.025 min
Response: 4622849
Conc: 37.57 ng/ml



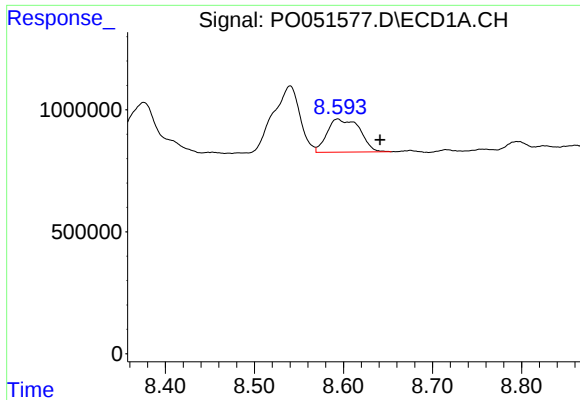
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 5696378
Conc: 36.16 ng/ml



#38 AR-1262-3

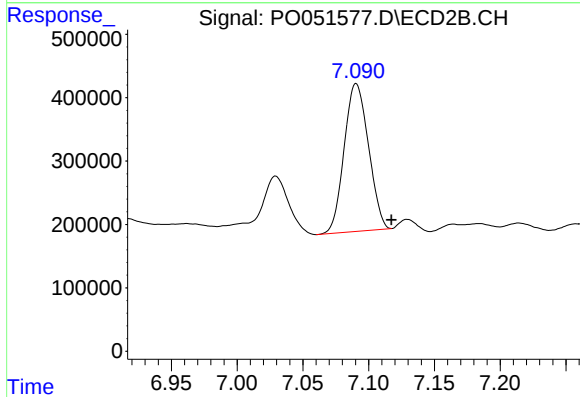
R.T.: 7.029 min
Delta R.T.: -0.026 min
Response: 1086892
Conc: 21.60 ng/ml



#39 AR-1262-4

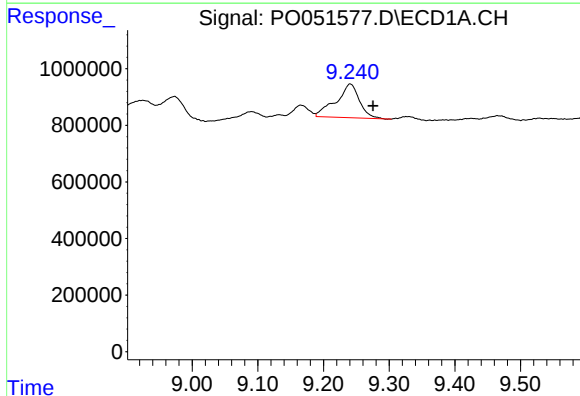
R.T.: 8.594 min
Delta R.T.: -0.048 min
Response: 3455464
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



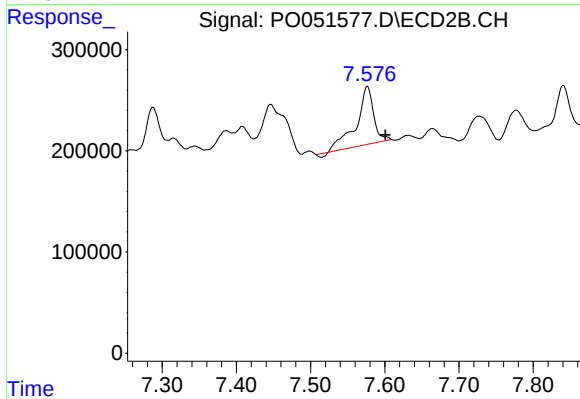
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 2999883
Conc: 33.91 ng/ml



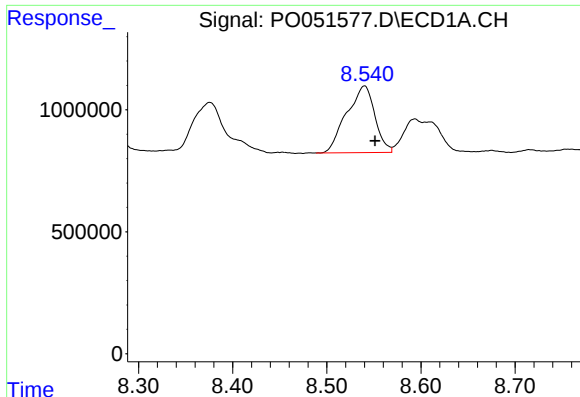
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: -0.035 min
Response: 2955487
Conc: 36.81 ng/ml



#40 AR-1262-5

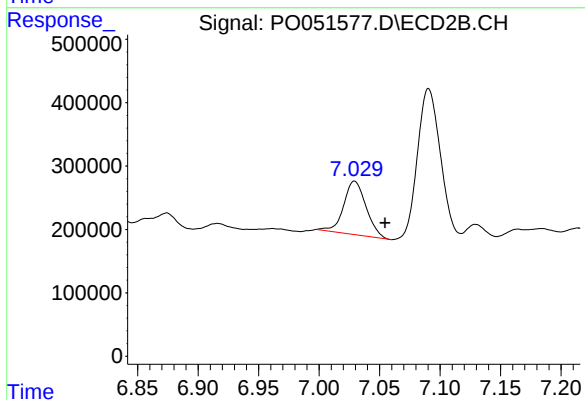
R.T.: 7.576 min
Delta R.T.: -0.025 min
Response: 929053
Conc: 24.37 ng/ml



#41 AR-1268-1

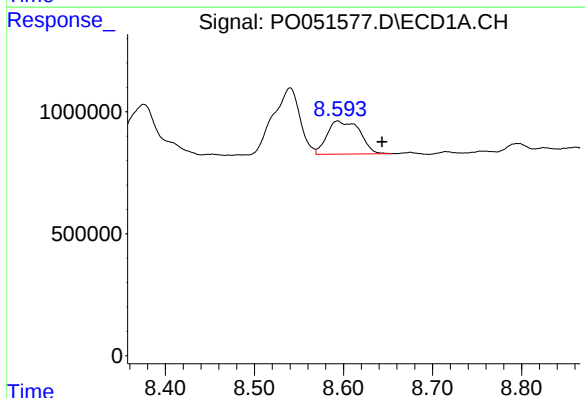
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 5696378
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



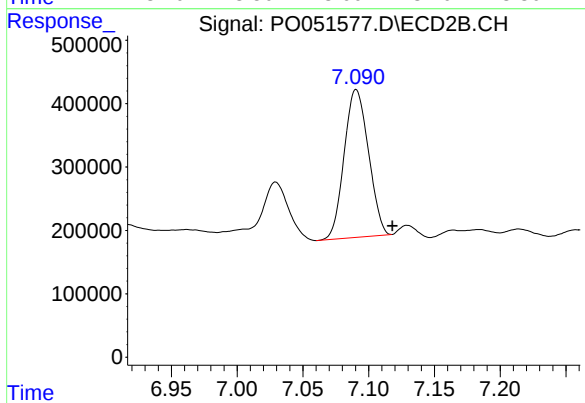
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: -0.025 min
Response: 1086892
Conc: 6.14 ng/ml



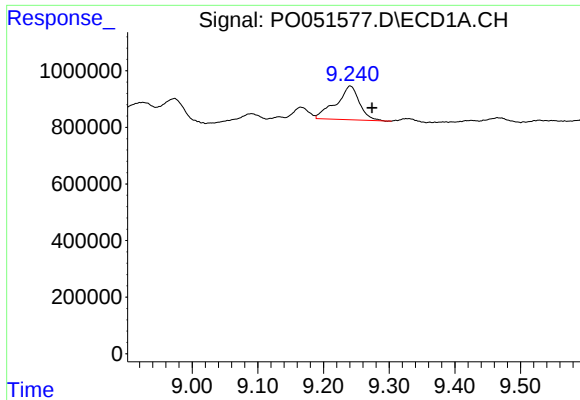
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.050 min
Response: 3455464
Conc: 11.05 ng/ml



#42 AR-1268-2

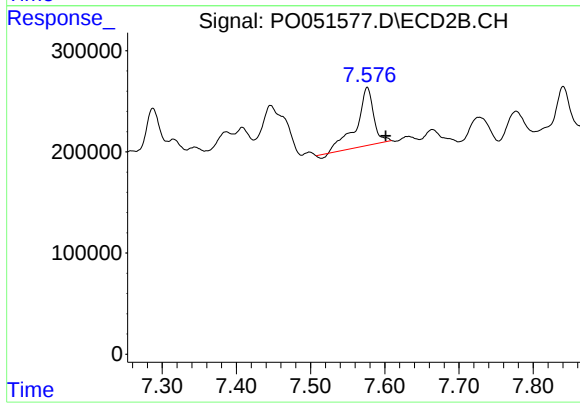
R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 2999883
Conc: 18.83 ng/ml



#44 AR-1268-4

R.T.: 9.241 min
Delta R.T.: -0.033 min
Response: 2955487
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.576 min
Delta R.T.: -0.025 min
Response: 929053
Conc: 17.59 ng/ml