

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 3:39
 Operator : SM/SJ
 Sample : PB115070BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:17:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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	3.314	21444332	5636411	32.872	23.873 #
2)	SA Decachlor...	9.922	8.032	9668575	4394764	23.187	22.213
Target Compounds							
3)	L1 AR-1016-1	5.469	4.323	1752721	429735	96.190	56.863 #
4)	L1 AR-1016-2	5.491	4.337	2359311	686476	86.793	54.844 #
5)	L1 AR-1016-3	5.553	4.501	1341710	380886	85.116	61.267 #
6)	L1 AR-1016-4	5.651	4.544	1068795	301489	81.662	56.438 #
7)	L1 AR-1016-5	5.941	4.742	1022316	328928	84.986	49.260 #
9)	L2 AR-1221-2	0.000	3.595	0	52626	N.D.	29.425 #
10)	L2 AR-1221-3	4.681	3.664	944268	208793	66.597	39.737 #
11)	L3 AR-1232-1	4.681	3.664	944268	208793	80.072	48.592 #
12)	L3 AR-1232-2	5.202	4.337	1053145	686476	178.637	128.626 #
13)	L3 AR-1232-3	5.491	4.501	2359311	380886	199.864	151.833
14)	L3 AR-1232-4	5.651	4.581	1068795	283948	196.089	131.214 #
15)	L3 AR-1232-5	5.739	4.742	830806	328928	215.622	123.053 #
16)	L4 AR-1242-1	5.469	4.323	1752721	429735	117.654	72.315 #
17)	L4 AR-1242-2	5.491	4.337	2359311	686476	104.529	64.929 #
18)	L4 AR-1242-3	5.553	4.501	1341710	380886	99.387	78.192
19)	L4 AR-1242-4	5.651	4.581	1068795	283948	98.486	59.029 #
20)	L4 AR-1242-5	6.318	5.072	652268	245865	60.347	40.052 #
21)	L5 AR-1248-1	5.469	4.323	1752721	429735	141.362	82.437 #
22)	L5 AR-1248-2	5.739	4.544	830806	301489	48.859	38.437
23)	L5 AR-1248-3	5.941	4.581	1022316	283948	53.471	36.474 #
24)	L5 AR-1248-4	6.318	4.742	652268	328928	31.917	33.716
25)	L5 AR-1248-5	6.318	5.072	652268	245865	33.370	27.134
26)	L6 AR-1254-1	6.318	5.072	652268	245865	31.480	18.057 #
27)	L6 AR-1254-2	6.531	5.213	756554	245406	24.070	21.103
28)	L6 AR-1254-3	6.900	5.610	413893	598336	13.031	33.531 #
29)	L6 AR-1254-4	0.000	5.847	0	191305	N.D.	19.224 #
30)	L6 AR-1254-5	7.598	6.215	1903809	875297	82.277	64.539
31)	L7 AR-1260-1	7.060	5.718	1472753	789219	62.641	59.782
32)	L7 AR-1260-2	7.316	5.902	1750132	815456	55.755	51.715
33)	L7 AR-1260-3	7.672	6.045	1207928	743175	56.844	51.948
34)	L7 AR-1260-4	7.897	6.499	1099974	527360	52.028	57.388
35)	L7 AR-1260-5	8.209	6.740	2388947	1152964	53.165	54.317
36)	L8 AR-1262-1	7.672	6.252	1207928	620170	33.846	38.962
37)	L8 AR-1262-2	8.209	6.740	2388947	1152964	44.594	47.153
38)	L8 AR-1262-3	8.525	7.012	1325175	578430	37.913	55.527 #
39)	L8 AR-1262-4	8.590	7.072	106714	1211934	3.913	65.190 #
40)	L8 AR-1262-5	9.222	7.559	482355	251210	27.530	31.514
41)	L9 AR-1268-1	8.525	7.012	1325175	578430	16.939	16.662
42)	L9 AR-1268-2	8.596	7.072	218920	1211934	3.199	36.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 3:39
Operator : SM/SJ
Sample : PB115070BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:17:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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
44)	L9 AR-1268-4	9.222	7.559	482355	251210	22.454	24.535
45)	L9 AR-1268-5	0.000	7.822	0	116005	N.D.	1.405 #

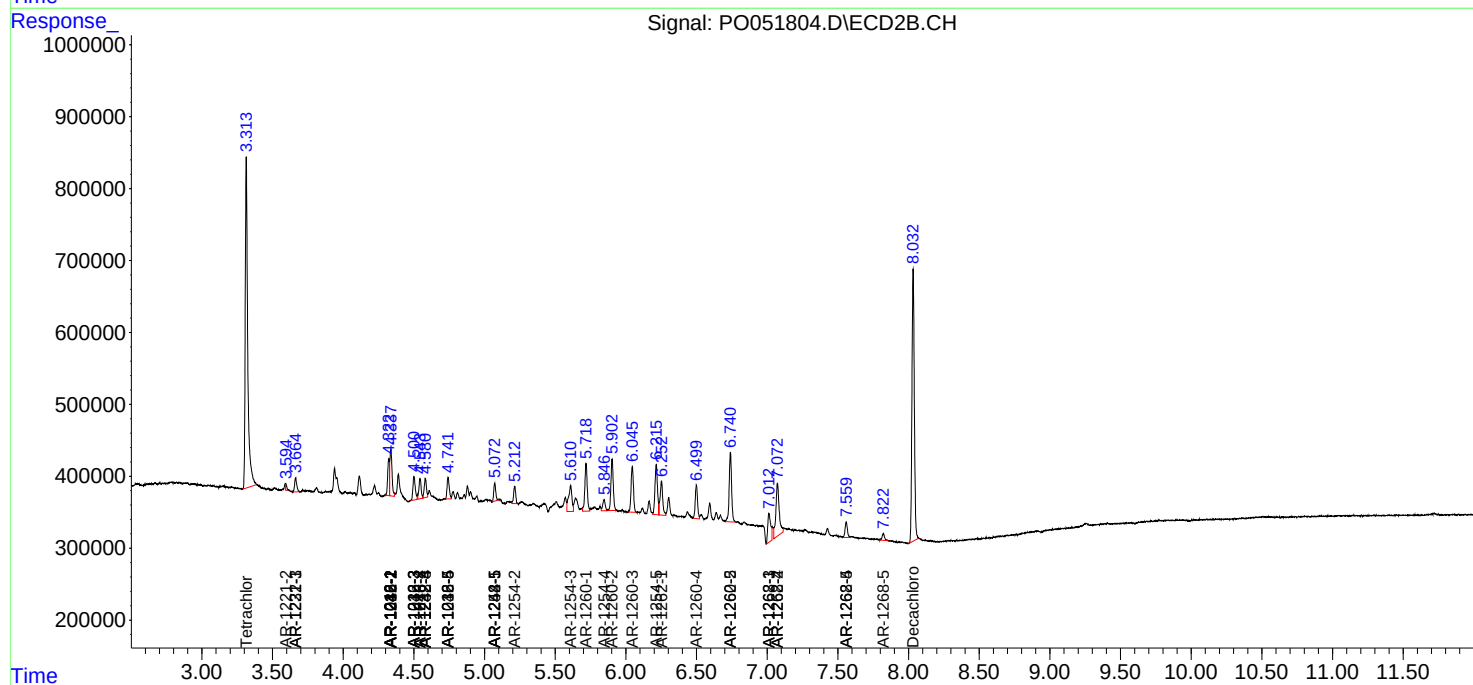
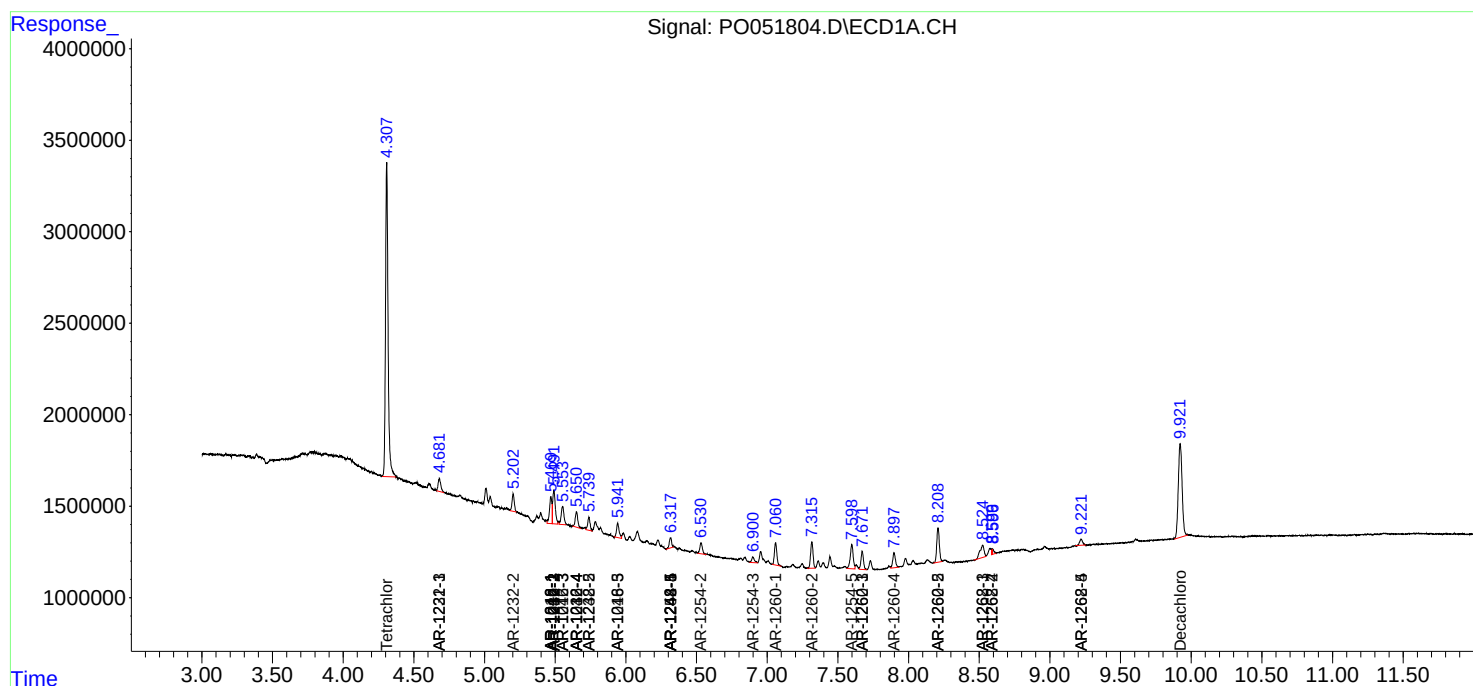
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

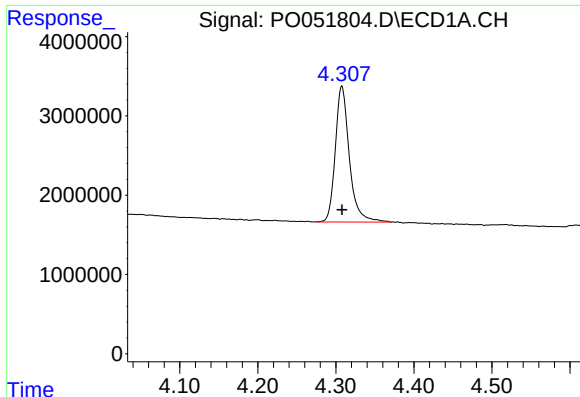
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 3:39
Operator : SM/SJ
Sample : PB115070BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:17:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
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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

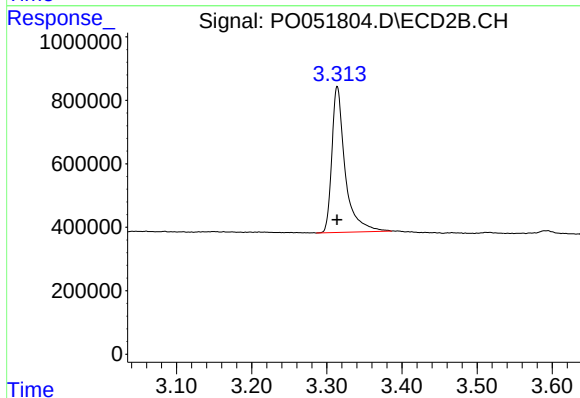




#1 Tetrachloro-m-xylene

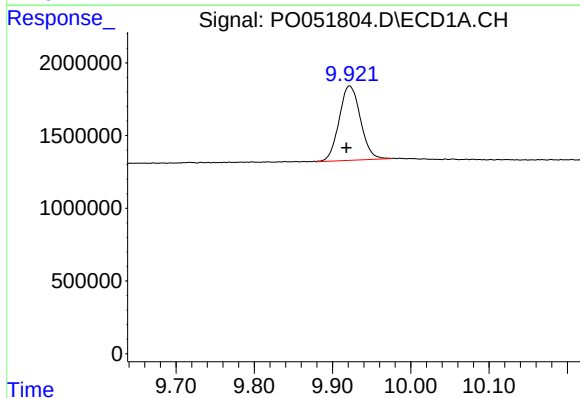
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 21444332
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



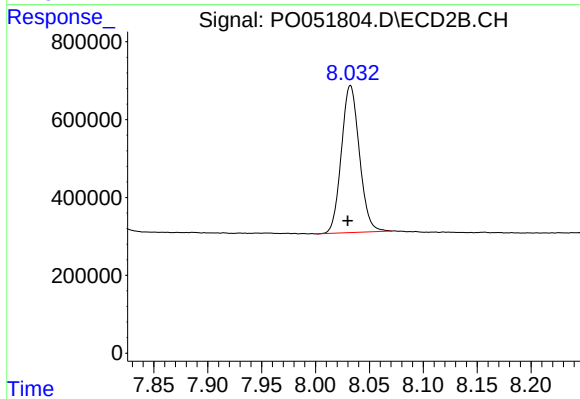
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5636411
Conc: 23.87 ng/ml



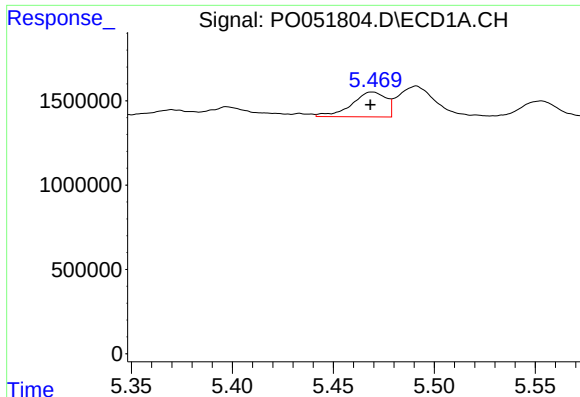
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 9668575
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

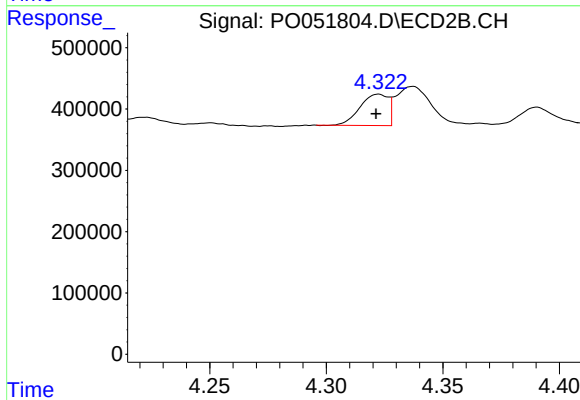
R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 4394764
Conc: 22.21 ng/ml



#3 AR-1016-1

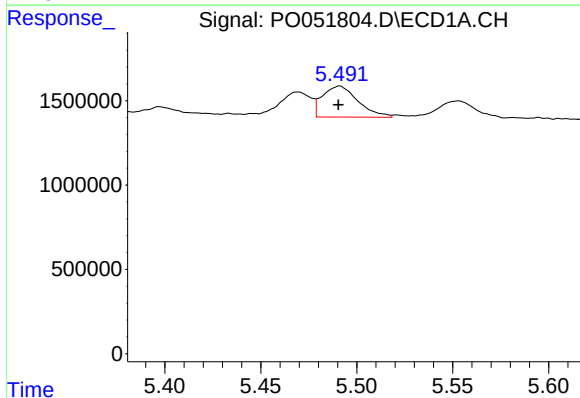
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 1752721
Conc: 96.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



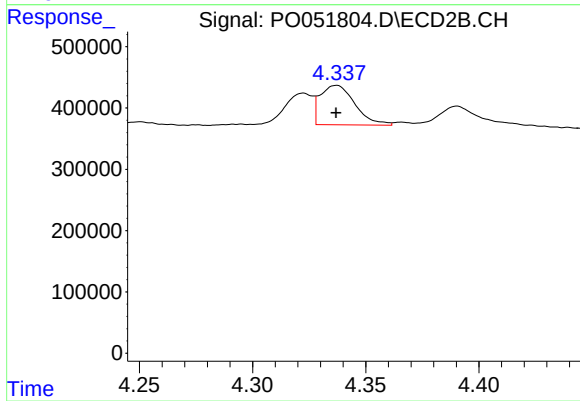
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 429735
Conc: 56.86 ng/ml



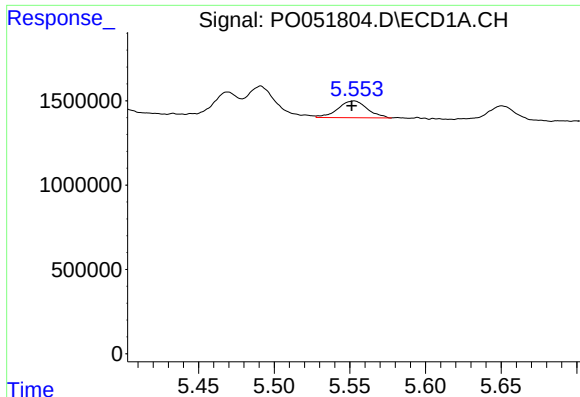
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2359311
Conc: 86.79 ng/ml



#4 AR-1016-2

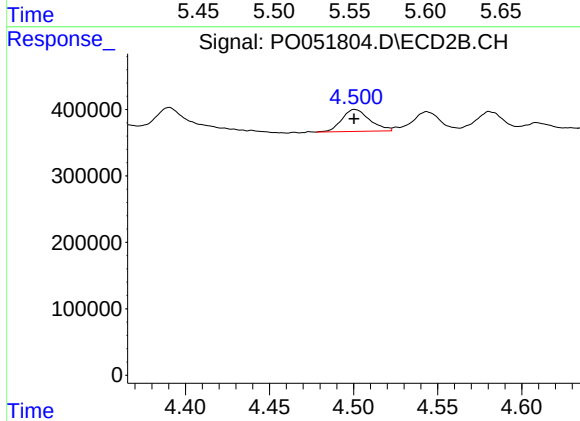
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 686476
Conc: 54.84 ng/ml



#5 AR-1016-3

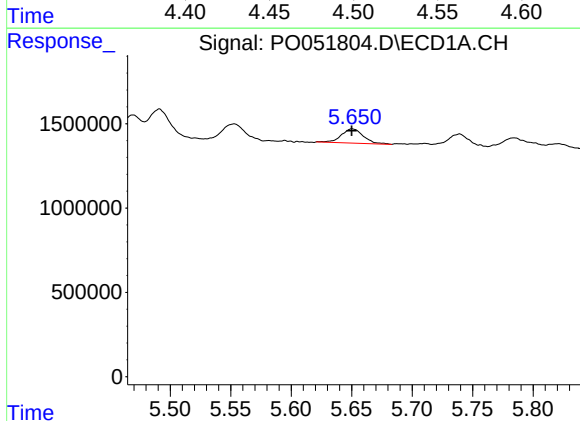
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 1341710
Conc: 85.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



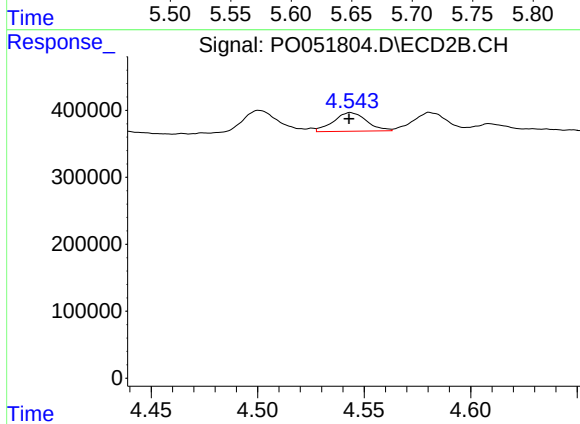
#5 AR-1016-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 380886
Conc: 61.27 ng/ml



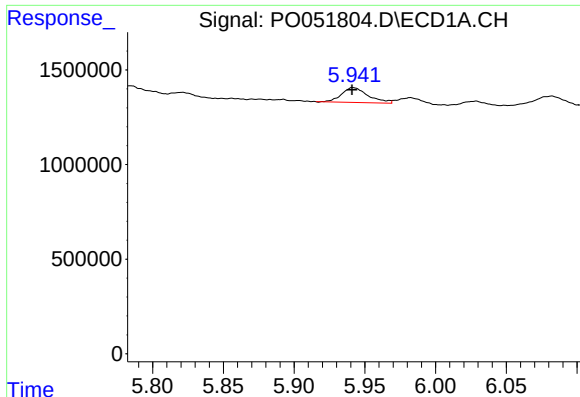
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1068795
Conc: 81.66 ng/ml



#6 AR-1016-4

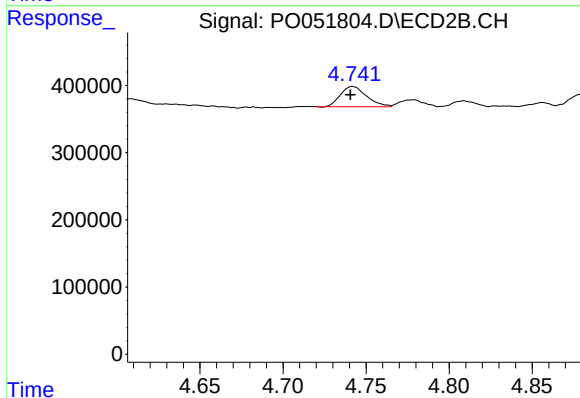
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 301489
Conc: 56.44 ng/ml



#7 AR-1016-5

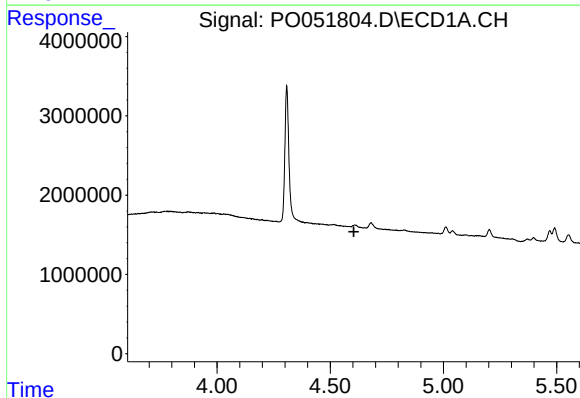
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 1022316
Conc: 84.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



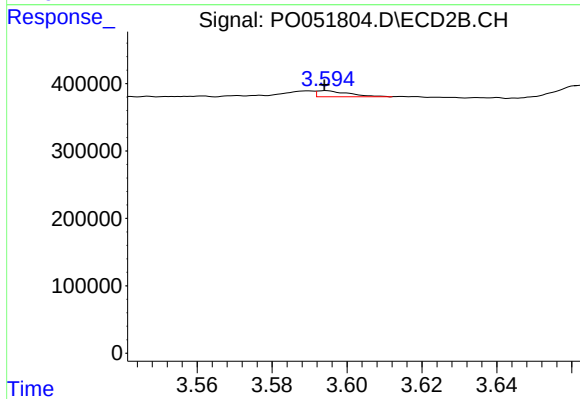
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 328928
Conc: 49.26 ng/ml



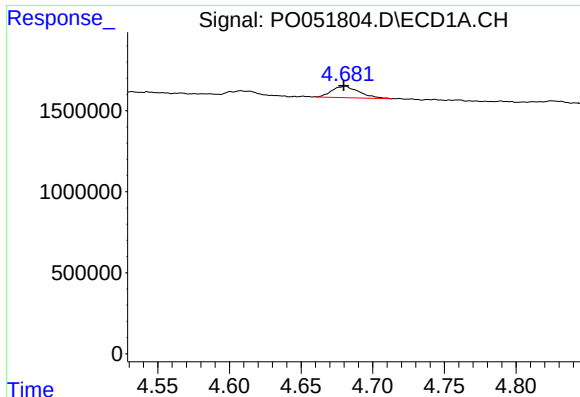
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#9 AR-1221-2

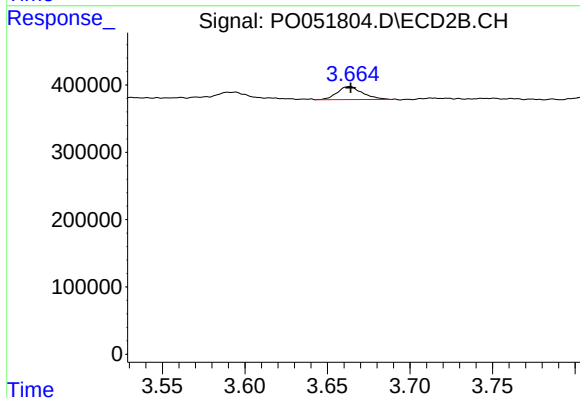
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 52626
Conc: 29.43 ng/ml



#10 AR-1221-3

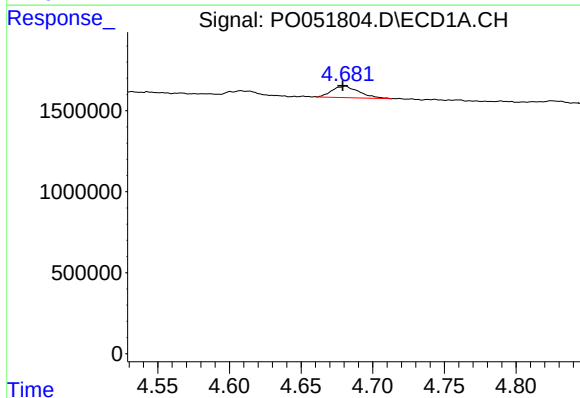
R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 944268
Conc: 66.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



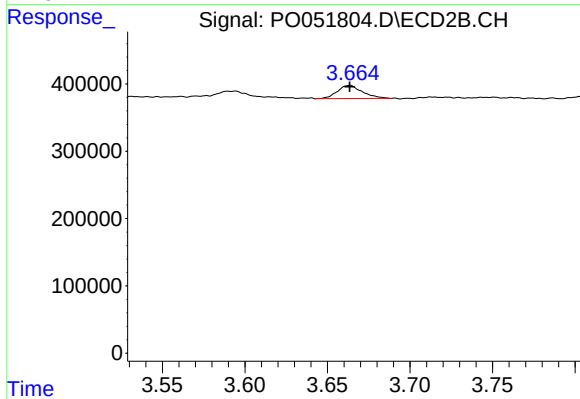
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 208793
Conc: 39.74 ng/ml



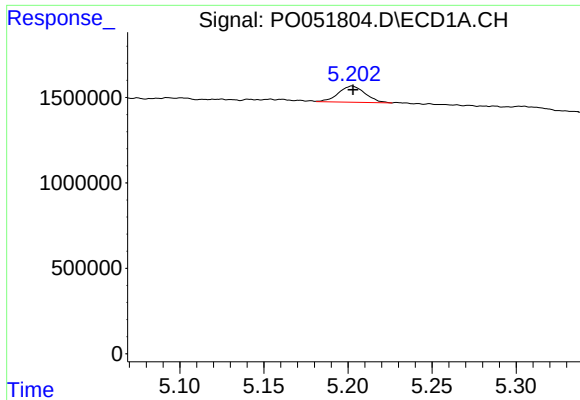
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 944268
Conc: 80.07 ng/ml



#11 AR-1232-1

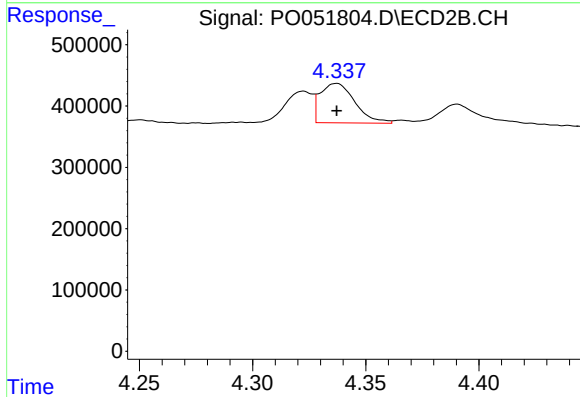
R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 208793
Conc: 48.59 ng/ml



#12 AR-1232-2

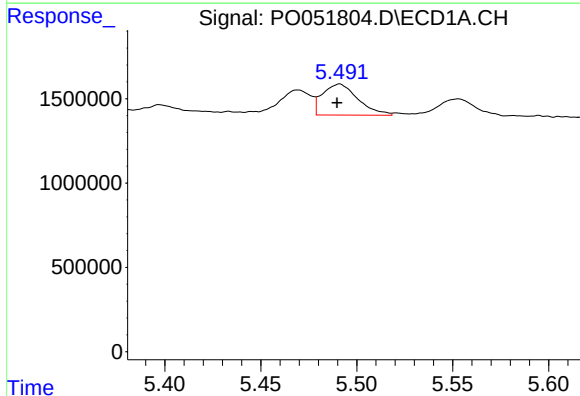
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1053145
Conc: 178.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



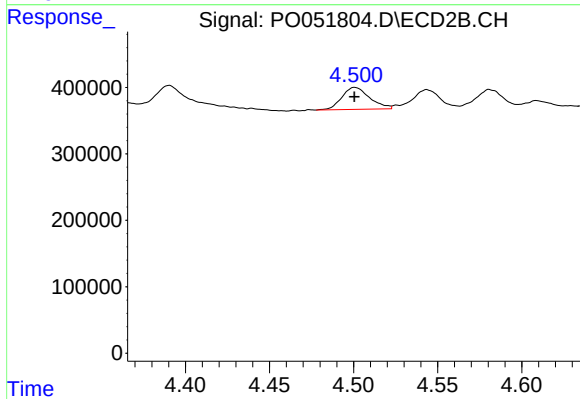
#12 AR-1232-2

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 686476
Conc: 128.63 ng/ml



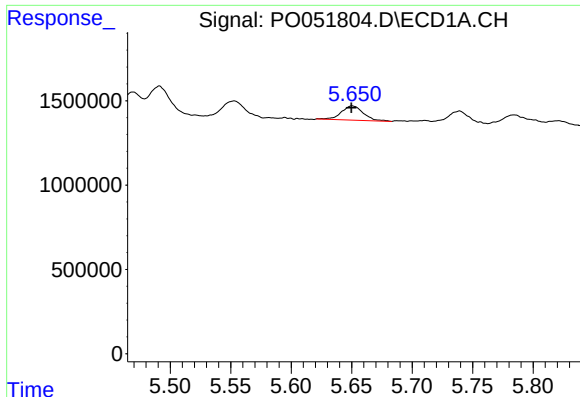
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 2359311
Conc: 199.86 ng/ml



#13 AR-1232-3

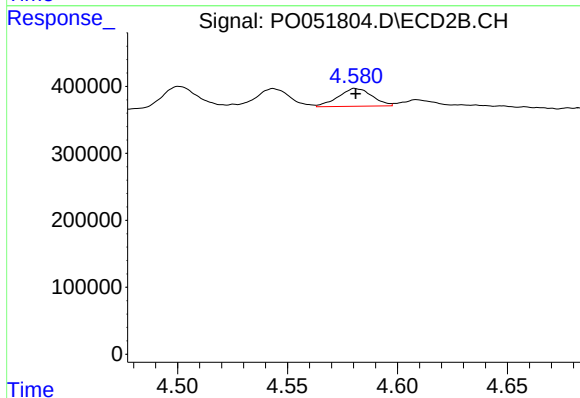
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 380886
Conc: 151.83 ng/ml



#14 AR-1232-4

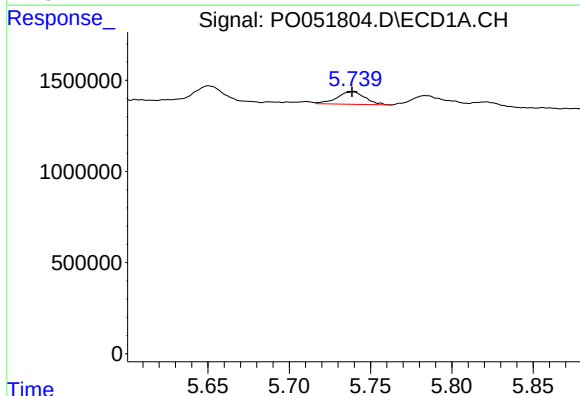
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1068795
Conc: 196.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



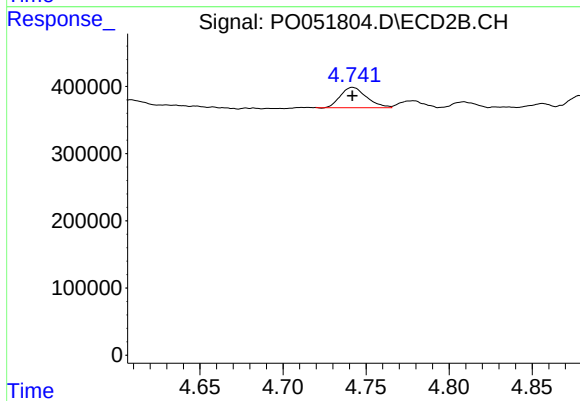
#14 AR-1232-4

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 283948
Conc: 131.21 ng/ml



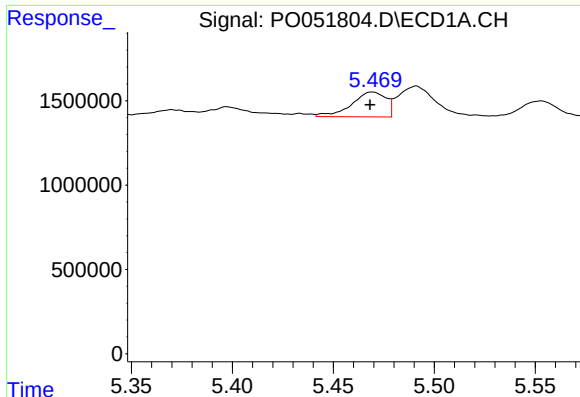
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 830806
Conc: 215.62 ng/ml



#15 AR-1232-5

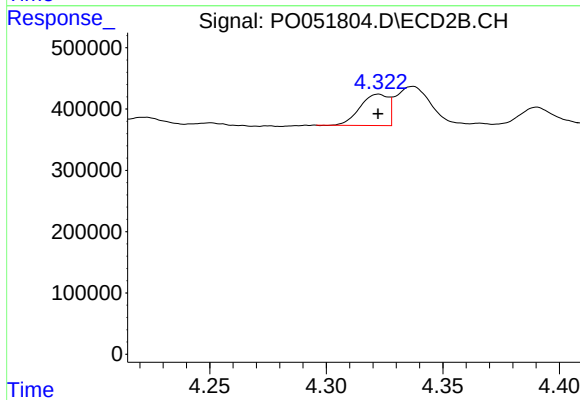
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 328928
Conc: 123.05 ng/ml



#16 AR-1242-1

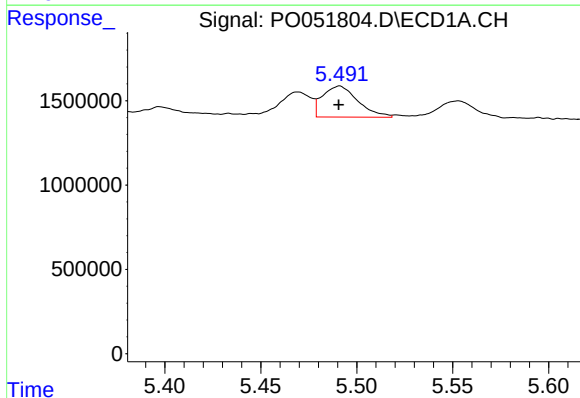
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 1752721
Conc: 117.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



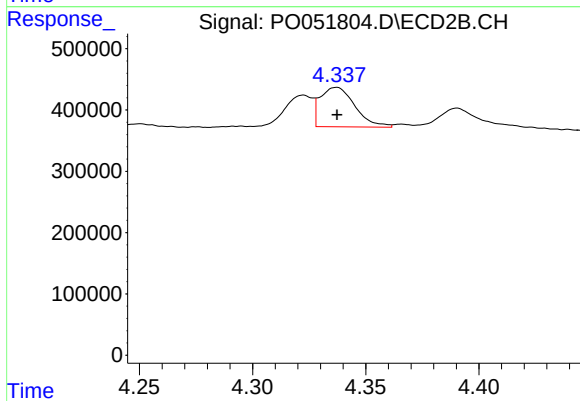
#16 AR-1242-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 429735
Conc: 72.31 ng/ml



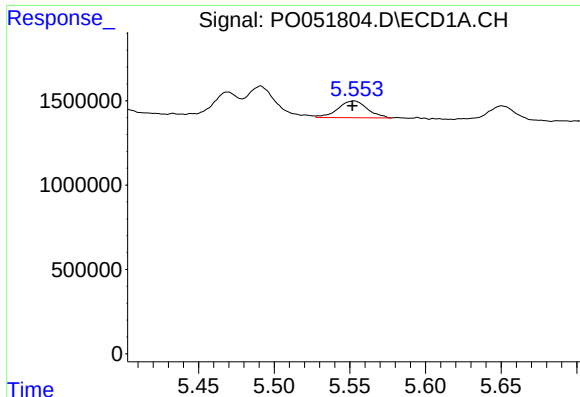
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2359311
Conc: 104.53 ng/ml



#17 AR-1242-2

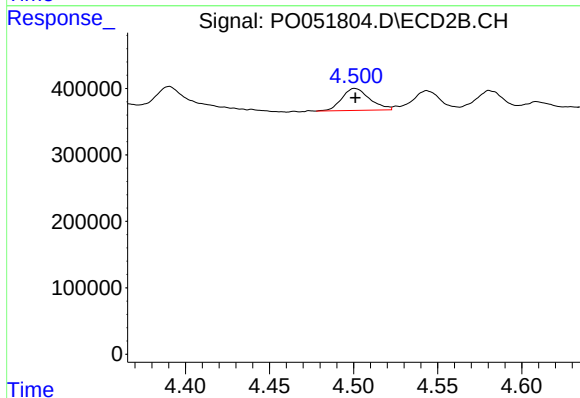
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 686476
Conc: 64.93 ng/ml



#18 AR-1242-3

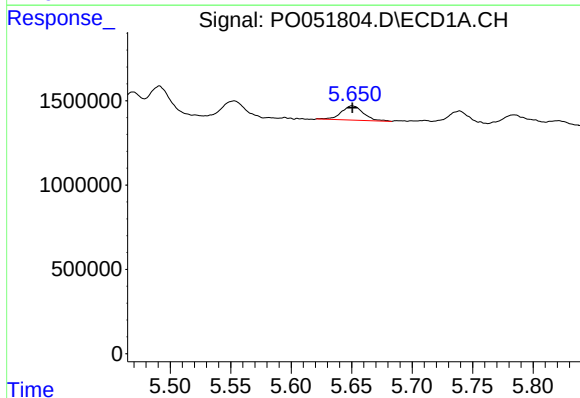
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 1341710
Conc: 99.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



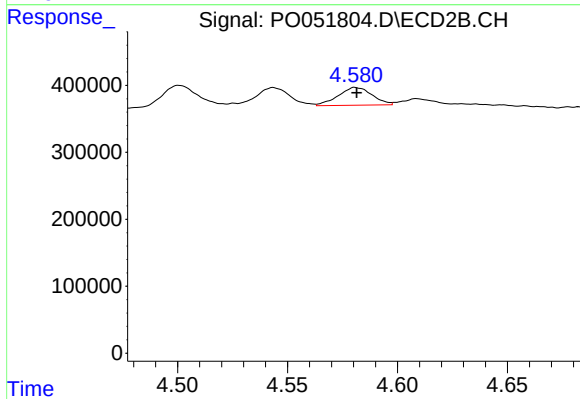
#18 AR-1242-3

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 380886
Conc: 78.19 ng/ml



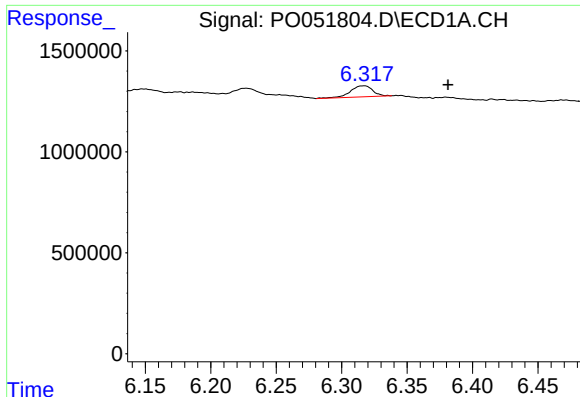
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1068795
Conc: 98.49 ng/ml



#19 AR-1242-4

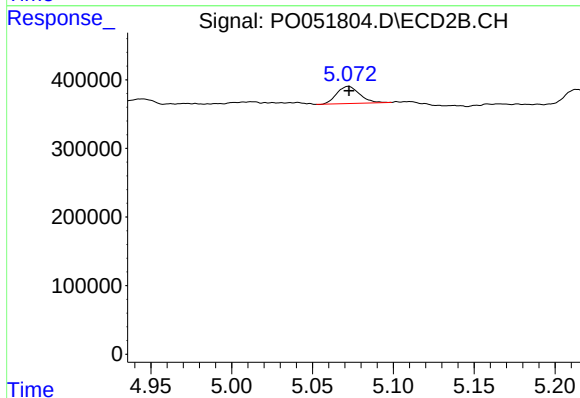
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 283948
Conc: 59.03 ng/ml



#20 AR-1242-5

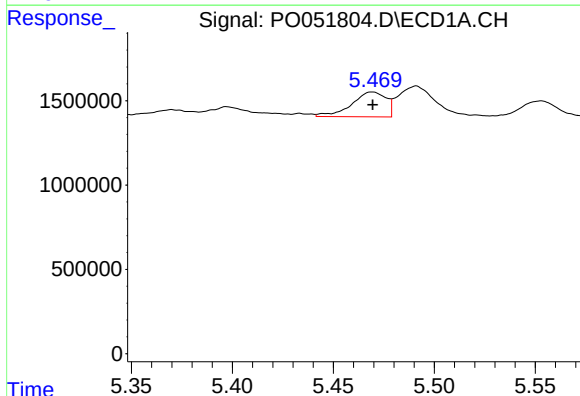
R.T.: 6.318 min
Delta R.T.: -0.064 min
Response: 652268
Conc: 60.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



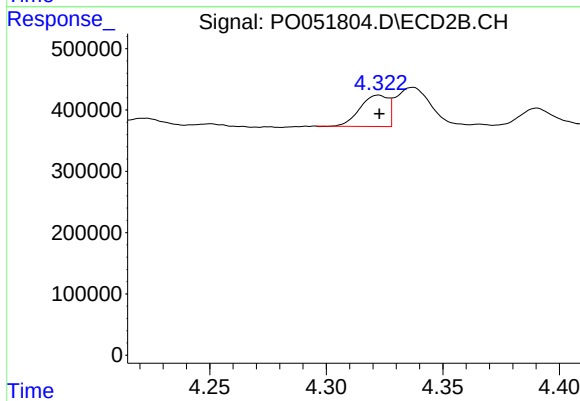
#20 AR-1242-5

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 245865
Conc: 40.05 ng/ml



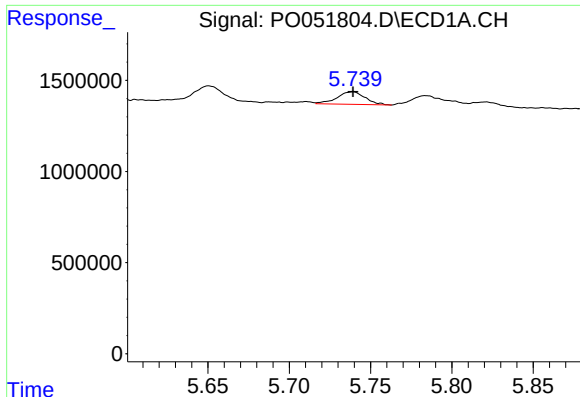
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1752721
Conc: 141.36 ng/ml



#21 AR-1248-1

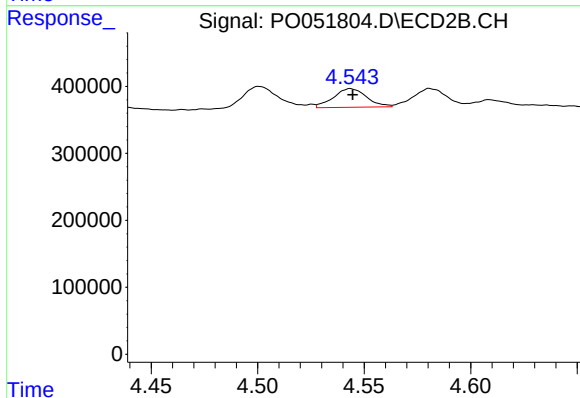
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 429735
Conc: 82.44 ng/ml



#22 AR-1248-2

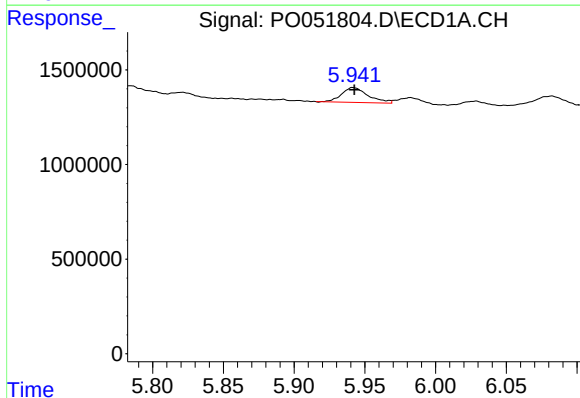
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 830806
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



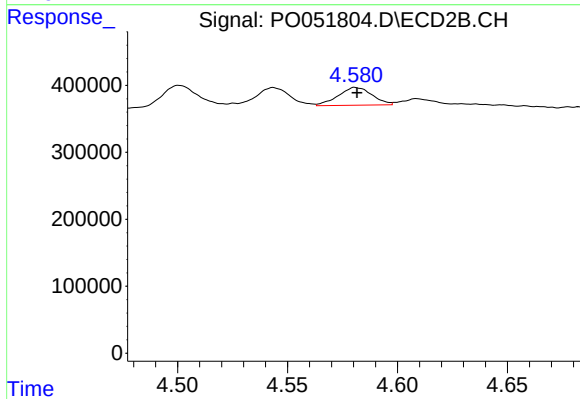
#22 AR-1248-2

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 301489
Conc: 38.44 ng/ml



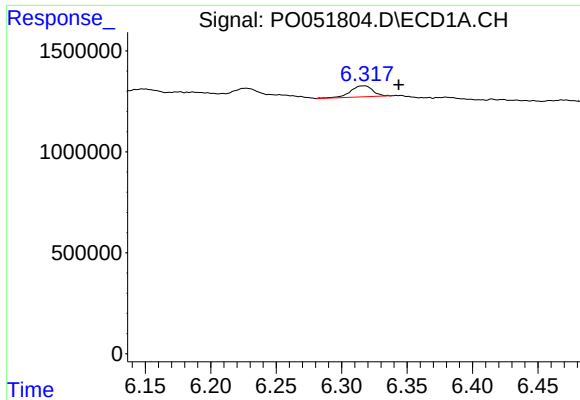
#23 AR-1248-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 1022316
Conc: 53.47 ng/ml



#23 AR-1248-3

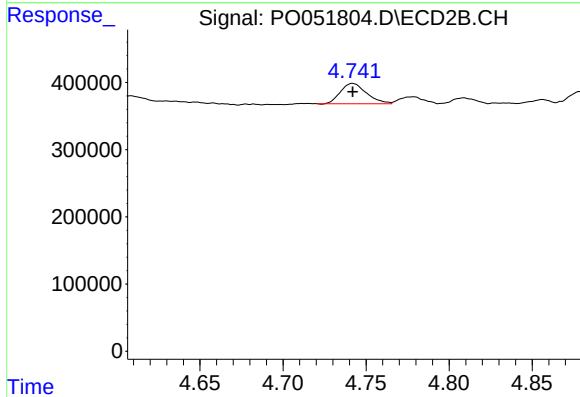
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 283948
Conc: 36.47 ng/ml



#24 AR-1248-4

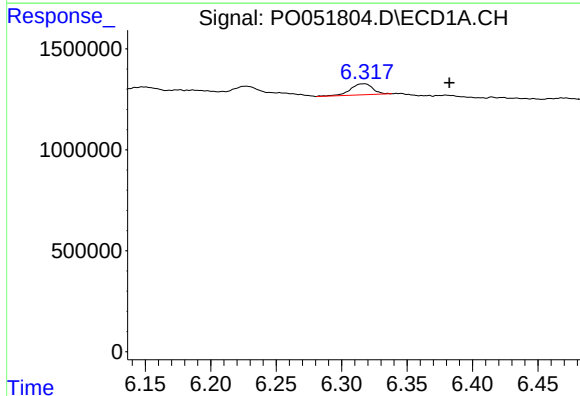
R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 652268
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



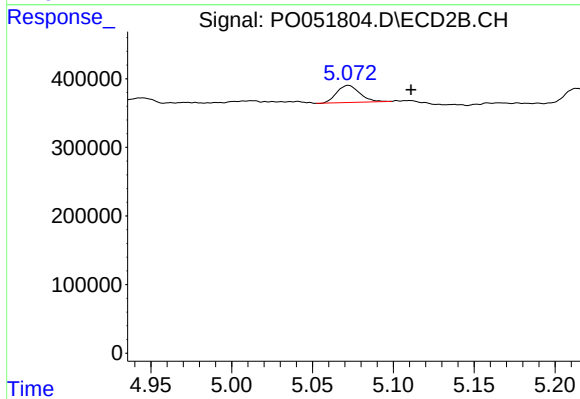
#24 AR-1248-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 328928
Conc: 33.72 ng/ml



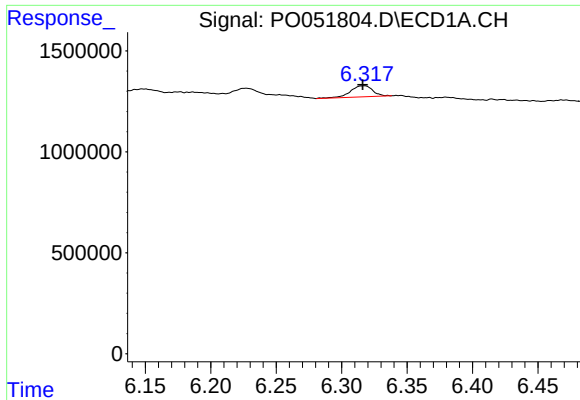
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.065 min
Response: 652268
Conc: 33.37 ng/ml



#25 AR-1248-5

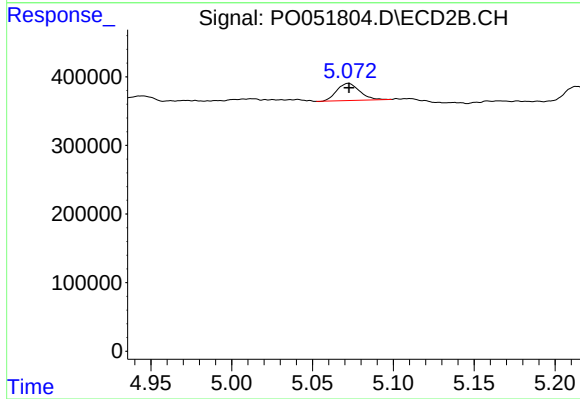
R.T.: 5.072 min
Delta R.T.: -0.039 min
Response: 245865
Conc: 27.13 ng/ml



#26 AR-1254-1

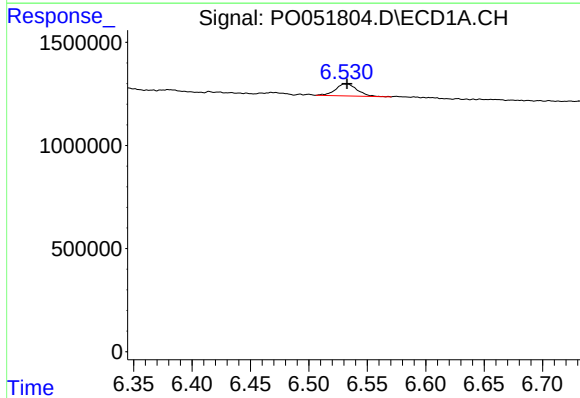
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 652268
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



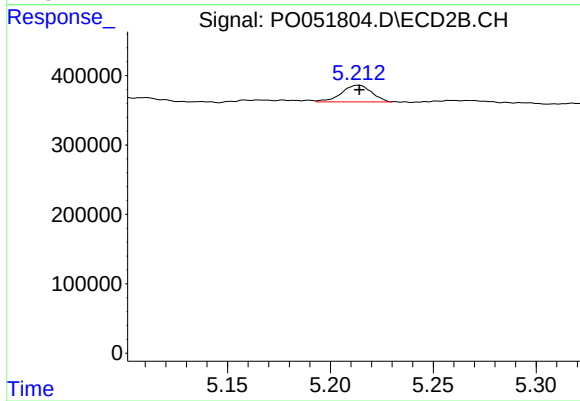
#26 AR-1254-1

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 245865
Conc: 18.06 ng/ml



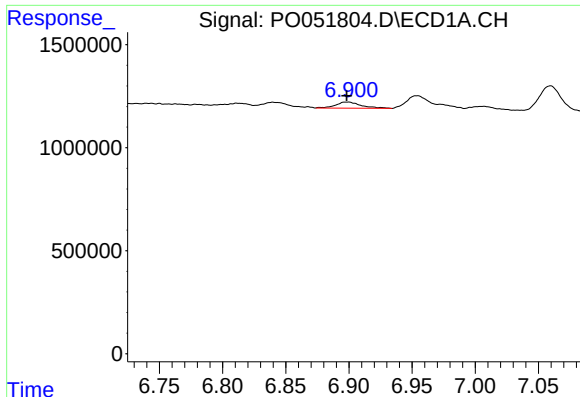
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 756554
Conc: 24.07 ng/ml



#27 AR-1254-2

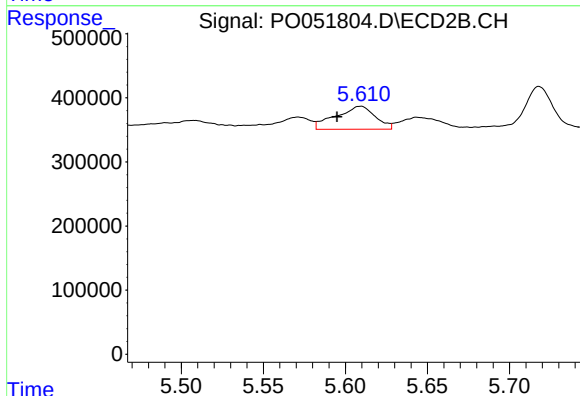
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 245406
Conc: 21.10 ng/ml



#28 AR-1254-3

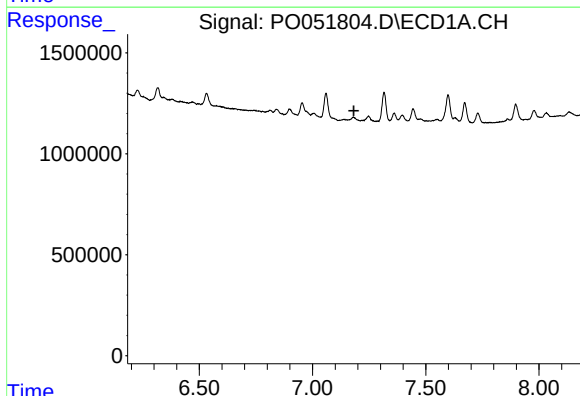
R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 413893
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



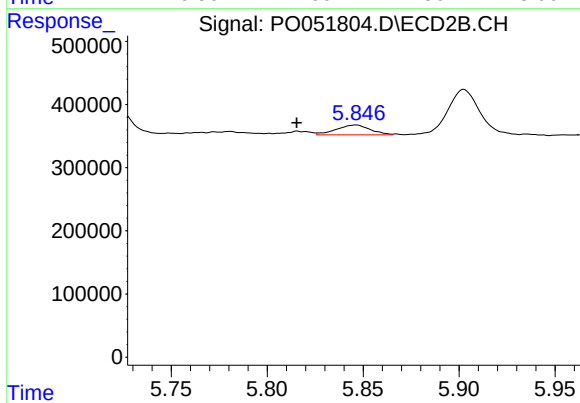
#28 AR-1254-3

R.T.: 5.610 min
Delta R.T.: 0.015 min
Response: 598336
Conc: 33.53 ng/ml



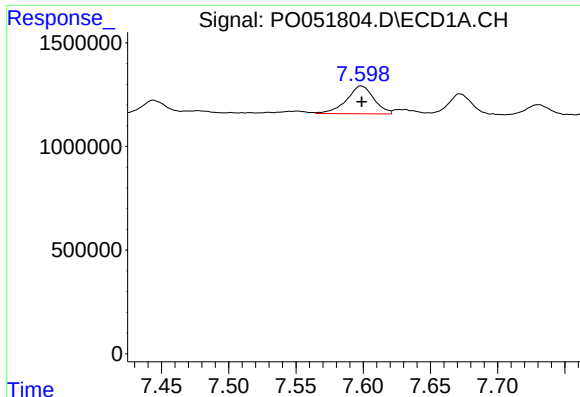
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



#29 AR-1254-4

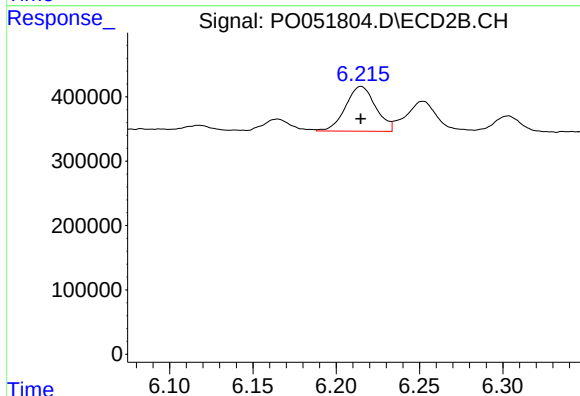
R.T.: 5.847 min
Delta R.T.: 0.031 min
Response: 191305
Conc: 19.22 ng/ml



#30 AR-1254-5

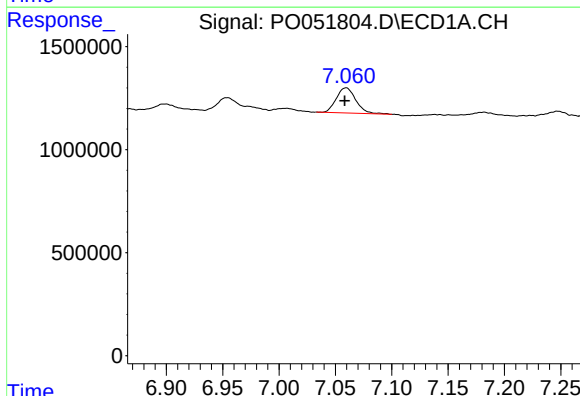
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 1903809
Conc: 82.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



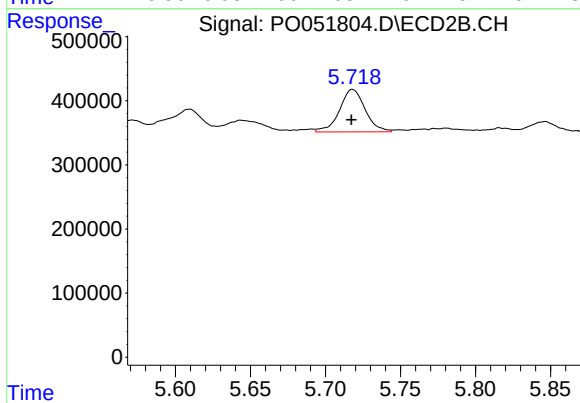
#30 AR-1254-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 875297
Conc: 64.54 ng/ml



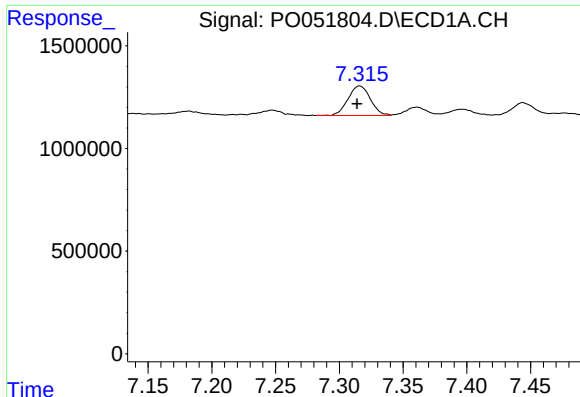
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 1472753
Conc: 62.64 ng/ml



#31 AR-1260-1

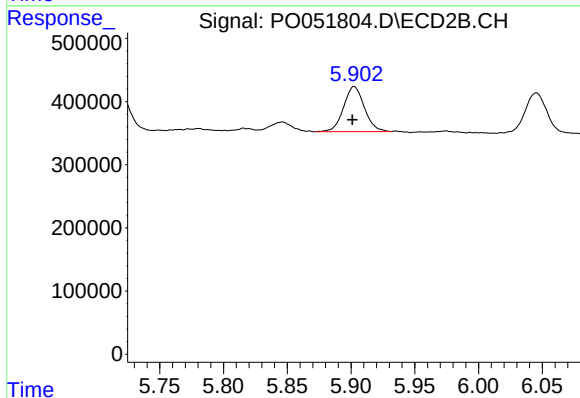
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 789219
Conc: 59.78 ng/ml



#32 AR-1260-2

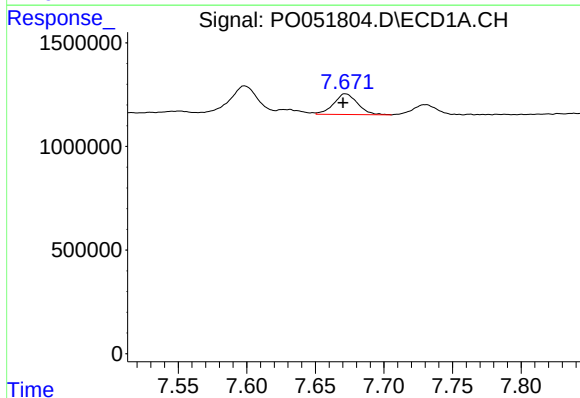
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1750132
Conc: 55.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



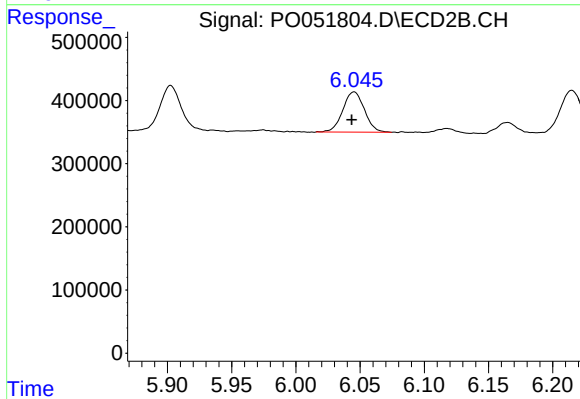
#32 AR-1260-2

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 815456
Conc: 51.72 ng/ml



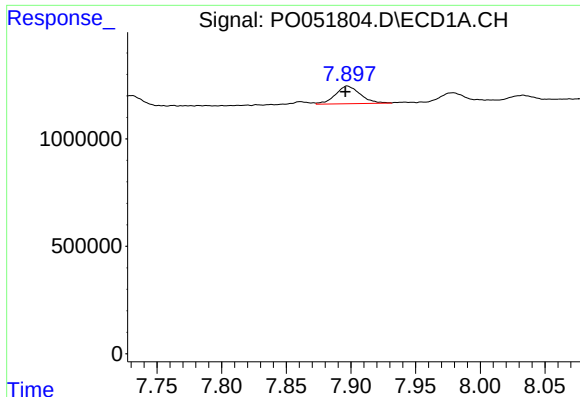
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 1207928
Conc: 56.84 ng/ml



#33 AR-1260-3

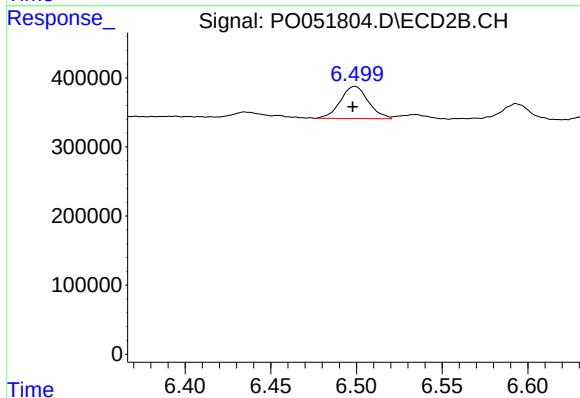
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 743175
Conc: 51.95 ng/ml



#34 AR-1260-4

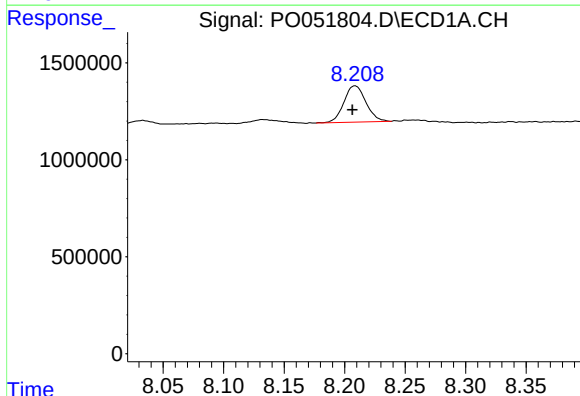
R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 1099974
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



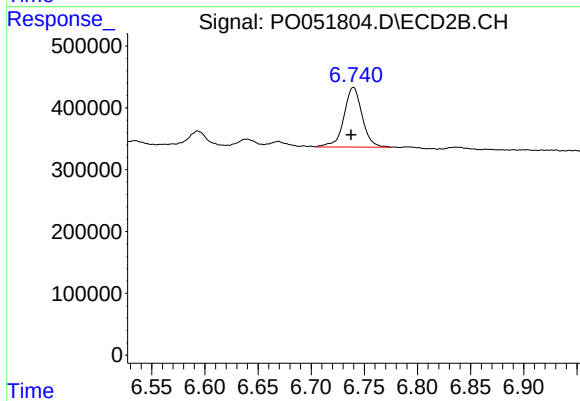
#34 AR-1260-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 527360
Conc: 57.39 ng/ml



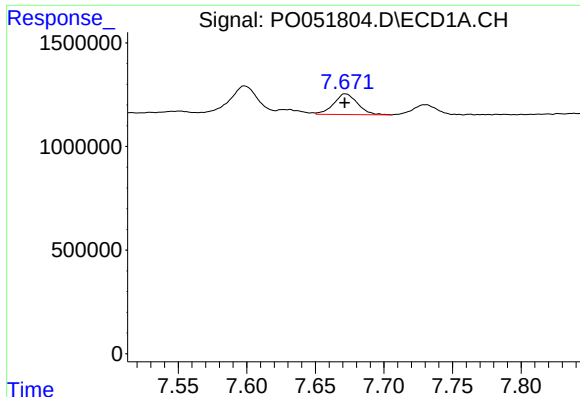
#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 2388947
Conc: 53.17 ng/ml



#35 AR-1260-5

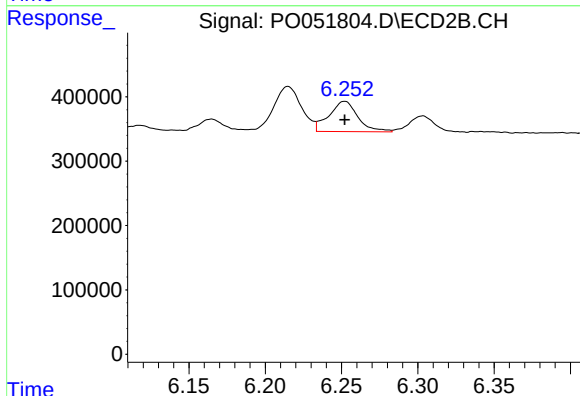
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 1152964
Conc: 54.32 ng/ml



#36 AR-1262-1

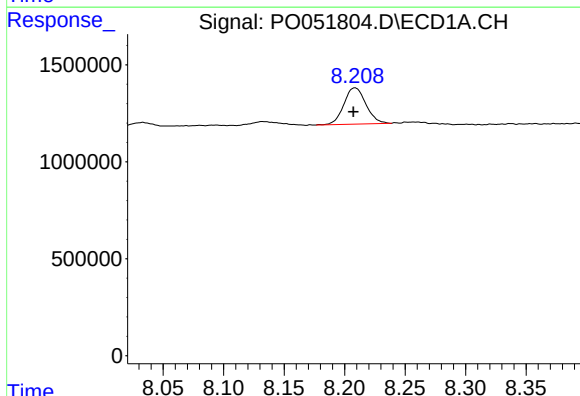
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 1207928
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



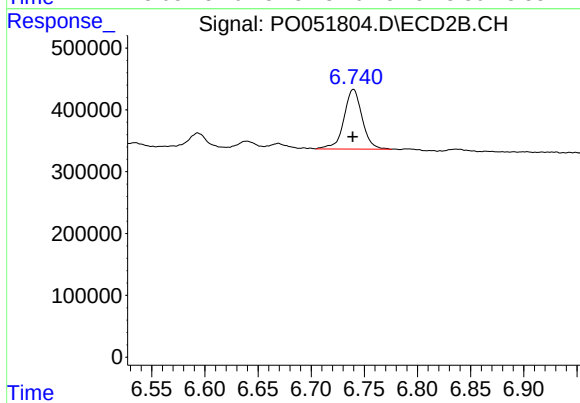
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 620170
Conc: 38.96 ng/ml



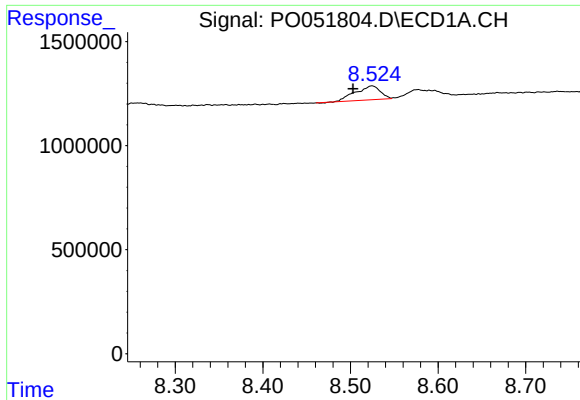
#37 AR-1262-2

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 2388947
Conc: 44.59 ng/ml



#37 AR-1262-2

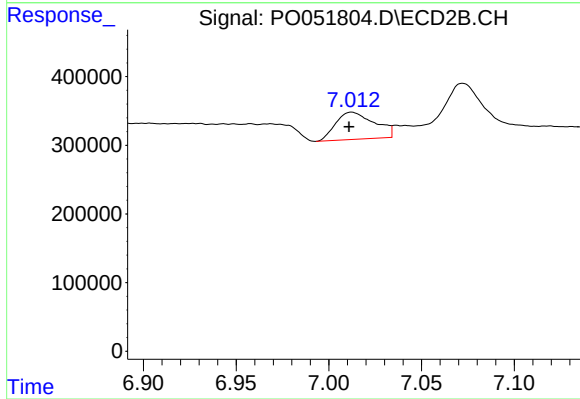
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1152964
Conc: 47.15 ng/ml



#38 AR-1262-3

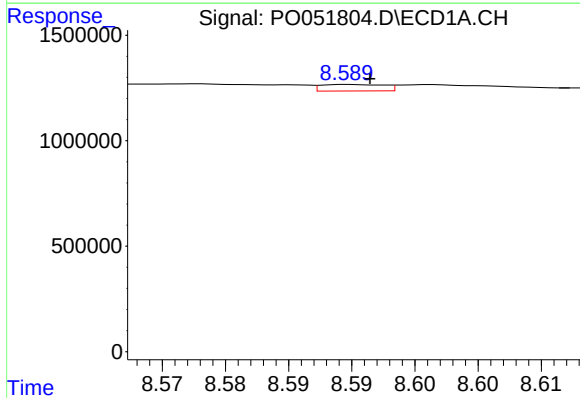
R.T.: 8.525 min
Delta R.T.: 0.021 min
Response: 1325175
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



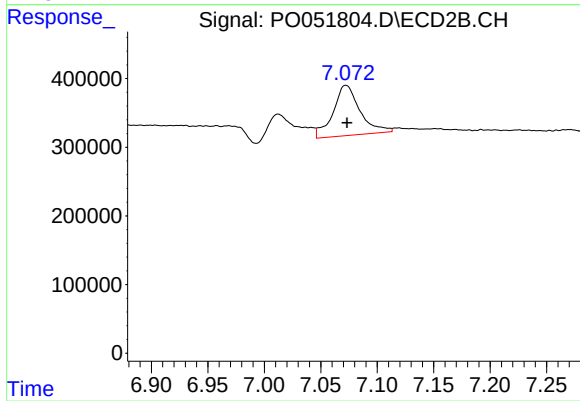
#38 AR-1262-3

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 578430
Conc: 55.53 ng/ml



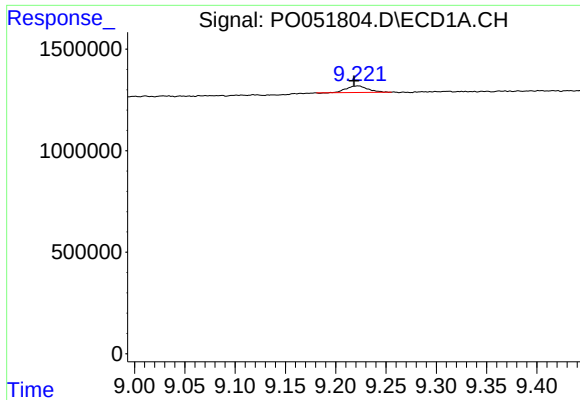
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.001 min
Response: 106714
Conc: 3.91 ng/ml



#39 AR-1262-4

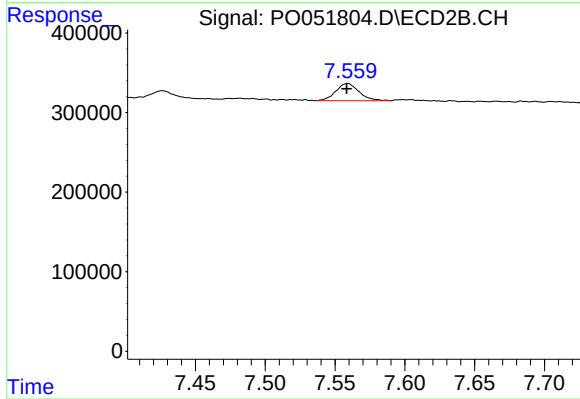
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 1211934
Conc: 65.19 ng/ml



#40 AR-1262-5

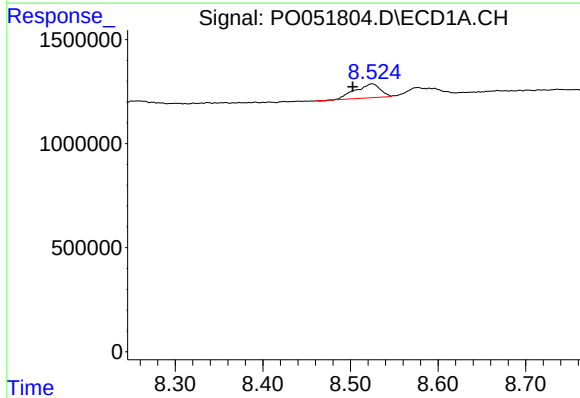
R.T.: 9.222 min
Delta R.T.: 0.004 min
Response: 482355
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



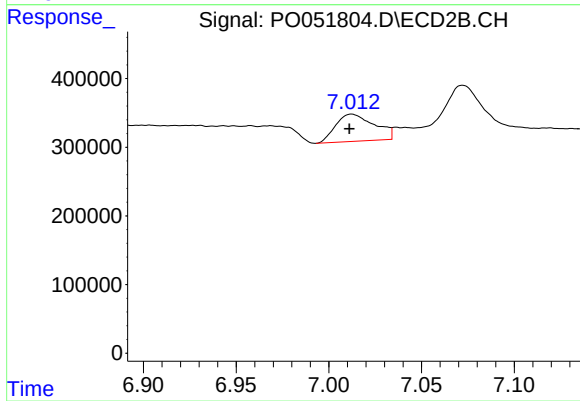
#40 AR-1262-5

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 251210
Conc: 31.51 ng/ml



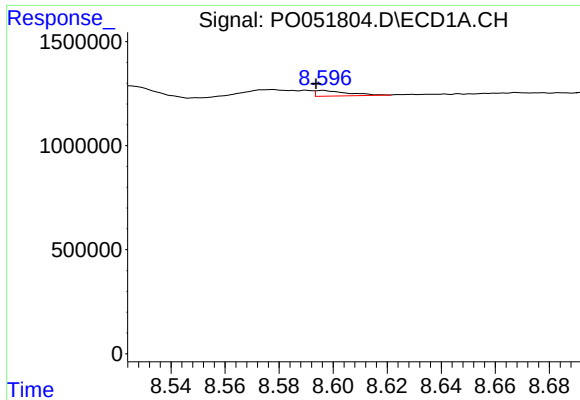
#41 AR-1268-1

R.T.: 8.525 min
Delta R.T.: 0.022 min
Response: 1325175
Conc: 16.94 ng/ml



#41 AR-1268-1

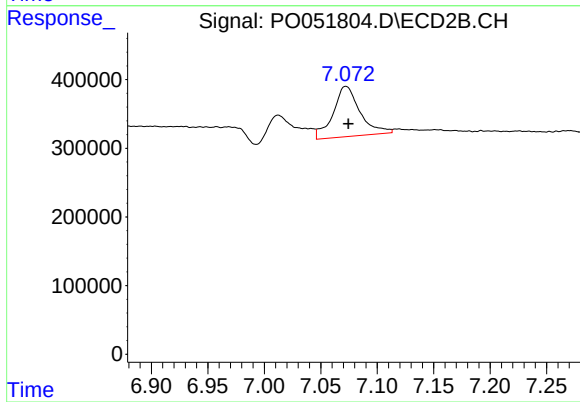
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 578430
Conc: 16.66 ng/ml



#42 AR-1268-2

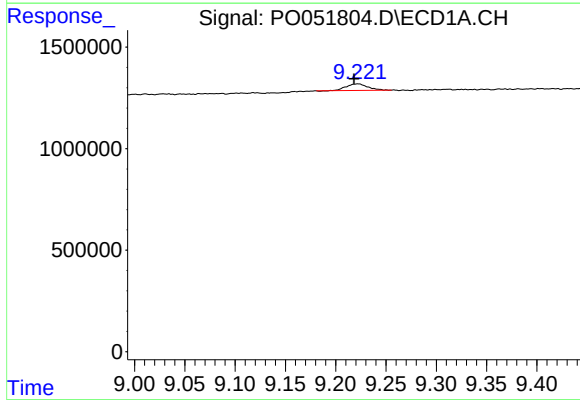
R.T.: 8.596 min
Delta R.T.: 0.003 min
Response: 218920
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



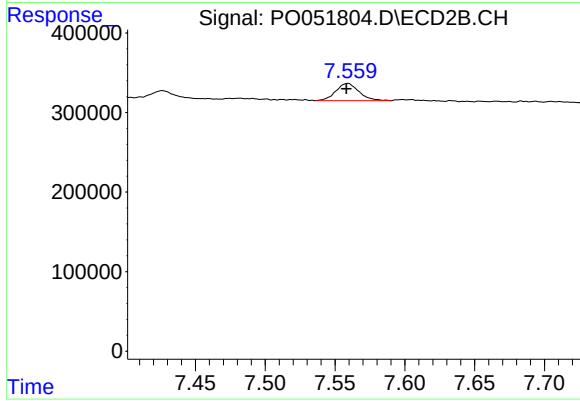
#42 AR-1268-2

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1211934
Conc: 36.12 ng/ml



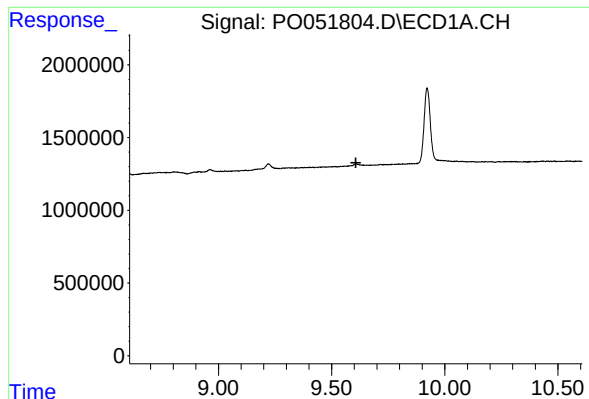
#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: 0.004 min
Response: 482355
Conc: 22.45 ng/ml



#44 AR-1268-4

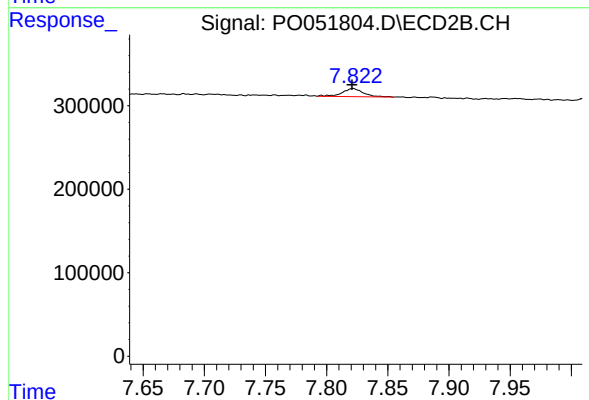
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 251210
Conc: 24.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 116005
Conc: 1.40 ng/ml