

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0053025\
 Data File : P0111358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 13:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 17:07:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.681	3.677	344.4E6	298.0E6	58.535	54.673
2)	SA Decachlor...	8.723	8.673	262.5E6	89011031	50.843	48.110
Target Compounds							
3)	L1 AR-1016-1	4.770	4.756	6112768	4074737	27.161	21.342
4)	L1 AR-1016-2	4.790	4.775	4567882	3223785	14.322	11.633
5)	L1 AR-1016-3	4.847	4.951	6855784	1888670	31.575	12.929 #
6)	L1 AR-1016-4	4.967	4.992	4617269	70004541	26.513	582.940 #
7)	L1 AR-1016-5	5.223	5.204	52258016	42173530	296.935	273.144
8)	L2 AR-1221-1	3.899	3.884	201544	152766	2.314	2.069
9)	L2 AR-1221-2	3.982	3.976	6309343	4488304	99.042	82.484
10)	L2 AR-1221-3	4.053	4.047	2002421	1066905	10.412	6.385 #
11)	L3 AR-1232-1	4.053	4.047	2002421	1066905	13.073	8.170 #
12)	L3 AR-1232-2	4.552	4.775	2242301	3223785	27.363	24.579
13)	L3 AR-1232-3	4.790	4.951	4567882	1888670	29.870	27.745
14)	L3 AR-1232-4	4.967	5.033	4617269	21973218	56.136	356.267 #
15)	L3 AR-1232-5	5.009	5.204	87485782	42173530	1612.365	641.593 #
16)	L4 AR-1242-1	4.770	4.756	6112768	4074737	31.971	25.292
17)	L4 AR-1242-2	4.790	4.775	4567882	3223785	16.793	13.741
18)	L4 AR-1242-3	4.847	4.951	6855784	1888670	36.862	15.278 #
19)	L4 AR-1242-4	4.967	5.033	4617269	21973218	31.240	177.755 #
20)	L4 AR-1242-5	5.618	5.556	27612572	163.4E6	177.525	1075.171 #
21)	L5 AR-1248-1	4.770	4.756	6112768	4074737	39.909	31.410
22)	L5 AR-1248-2	5.009	4.992	87485782	70004541	436.300	397.998
23)	L5 AR-1248-3	5.223	5.033	52258016	21973218	204.129	117.119 #
24)	L5 AR-1248-4	5.578	5.204	212.3E6	42173530	586.136	191.837 #
25)	L5 AR-1248-5	5.618	5.596	27612572	21673025	105.369	99.269
26)	L6 AR-1254-1	5.578	5.556	212.3E6	163.4E6	559.277	504.297
27)	L6 AR-1254-2	5.727	5.704	180.8E6	140.1E6	553.291	494.726
28)	L6 AR-1254-3	6.132	6.105	286.0E6	215.7E6	543.498	499.911
29)	L6 AR-1254-4	6.362	6.333	187.3E6	126.1E6	557.434	509.628
30)	L6 AR-1254-5	6.781	6.751	249.6E6	168.3E6	526.156	486.391
31)	L7 AR-1260-1	6.264	6.237	137.1E6	102.2E6	449.673	408.879
32)	L7 AR-1260-2	6.453	6.424	116.8E6	78023892	305.065	265.128
33)	L7 AR-1260-3	6.850	6.575	19502002	79699257	55.946	277.970 #
34)	L7 AR-1260-4	7.080	7.047	11707463	7261714	41.818	36.171
35)	L7 AR-1260-5	7.322	7.288	31190942	17851183	43.327	38.840
36)	L8 AR-1262-1	6.850	6.820	19502002	14487480	40.073	42.513
37)	L8 AR-1262-2	7.322	7.288	31190942	17851183	38.579	35.499
38)	L8 AR-1262-3	7.606	7.570	1431577	1386700	4.232	7.390 #
39)	L8 AR-1262-4	7.668	7.632	28047285	15367927	47.504	46.537
40)	L8 AR-1262-5	8.168	8.124	1605748	448394	5.630	3.993 #
41)	L9 AR-1268-1	7.606	7.570	1431577	1386700	1.476	2.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
Data File : P0111358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 13:45
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

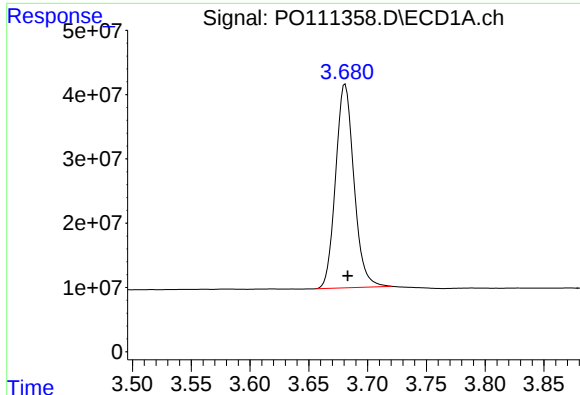
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 17:07:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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	7.668	7.632	28047285	15367927	31.425	31.861
43)	L9 AR-1268-3	7.879	7.840	814887	558756	1.074	1.604 #
44)	L9 AR-1268-4	8.168	8.124	1605748	448394	4.917	3.523 #
45)	L9 AR-1268-5	8.462	8.421	1946410	672129	0.902	0.893

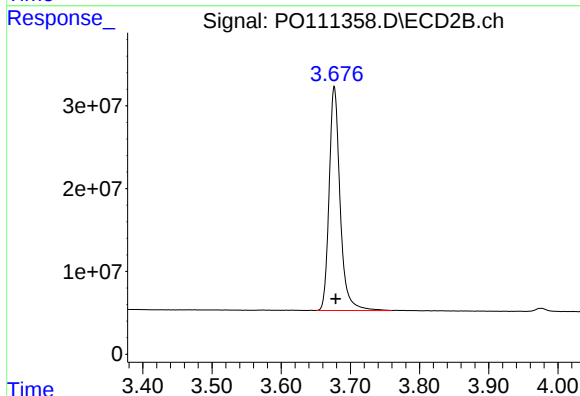
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

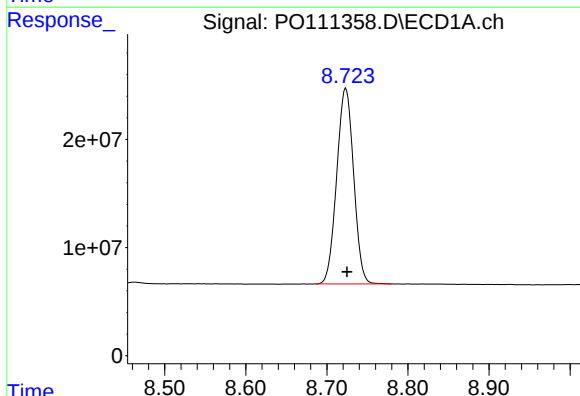
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 344373947
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



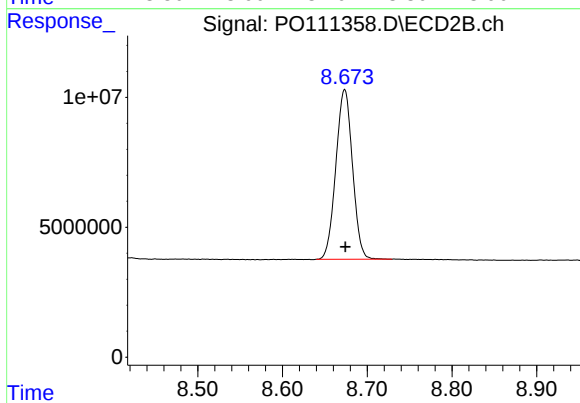
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 298044715
Conc: 54.67 ng/ml



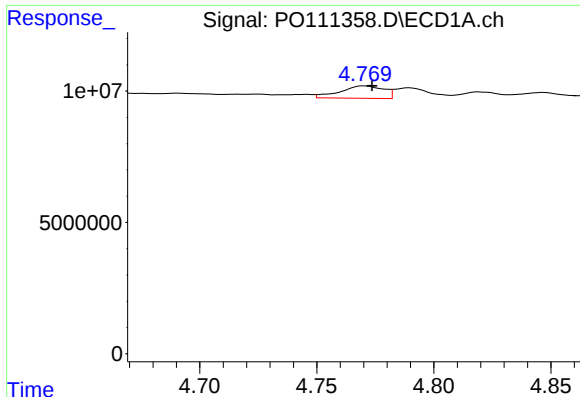
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 262495975
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

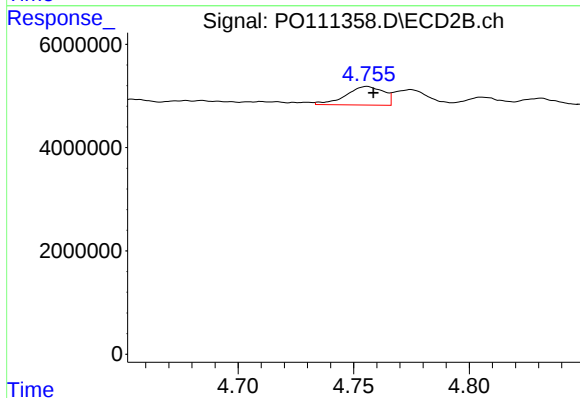
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 89011031
Conc: 48.11 ng/ml



#3 AR-1016-1

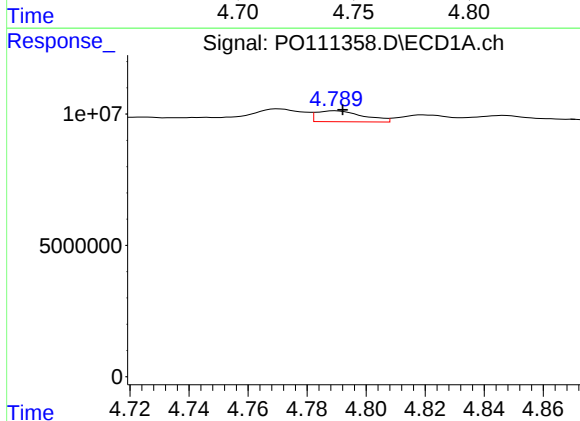
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 6112768
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



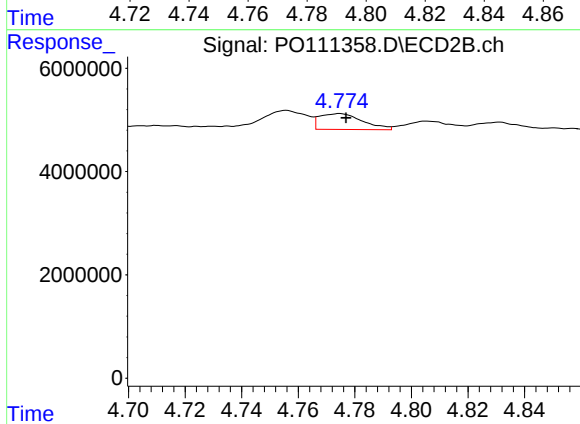
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 4074737
Conc: 21.34 ng/ml



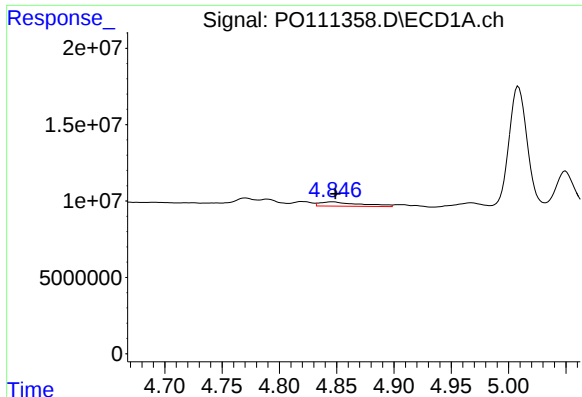
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 4567882
Conc: 14.32 ng/ml



#4 AR-1016-2

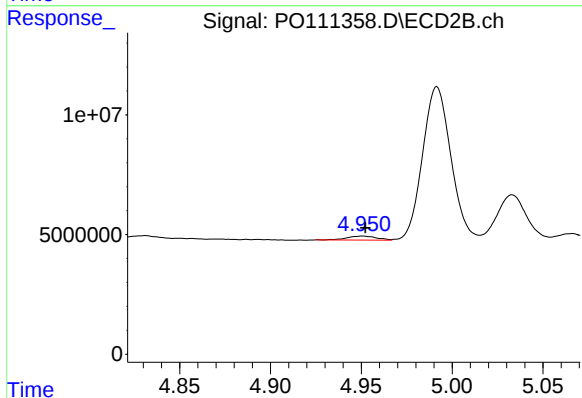
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 3223785
Conc: 11.63 ng/ml



#5 AR-1016-3

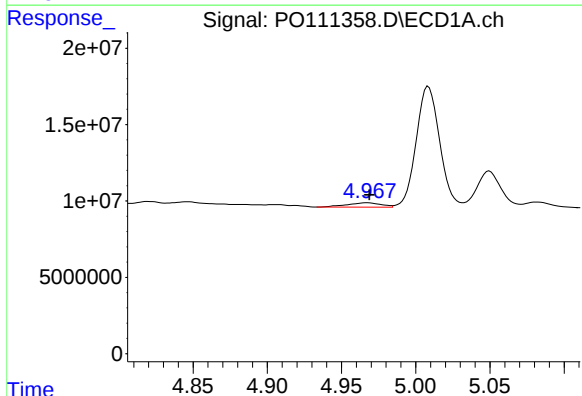
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 6855784
Conc: 31.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



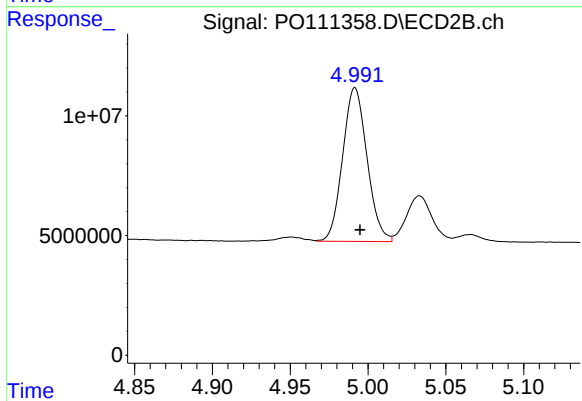
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1888670
Conc: 12.93 ng/ml



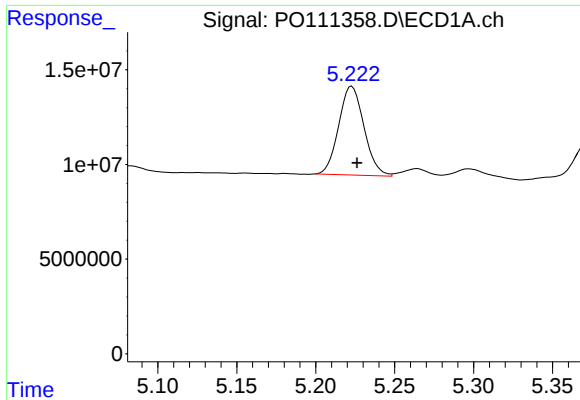
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 4617269
Conc: 26.51 ng/ml



#6 AR-1016-4

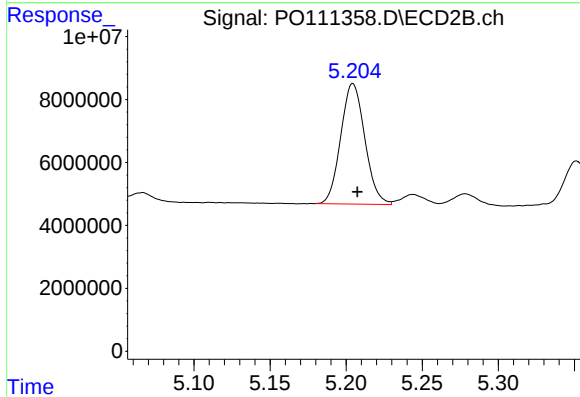
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 70004541
Conc: 582.94 ng/ml



#7 AR-1016-5

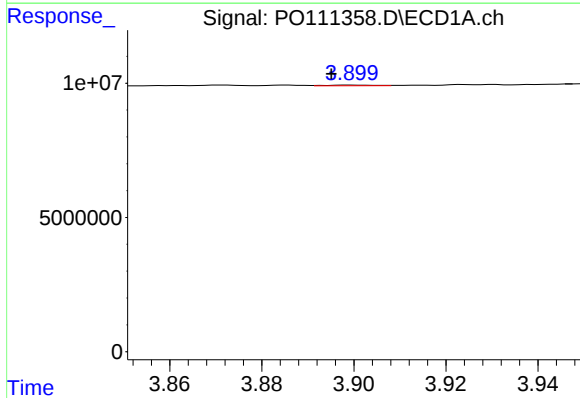
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 52258016
Conc: 296.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



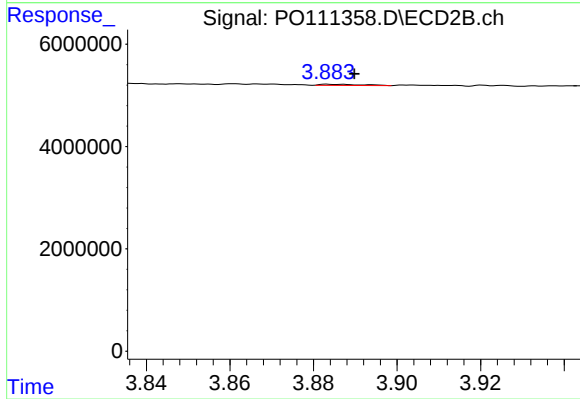
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 42173530
Conc: 273.14 ng/ml



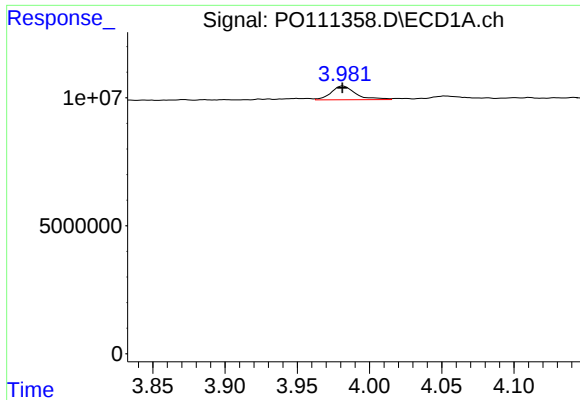
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 201544
Conc: 2.31 ng/ml



#8 AR-1221-1

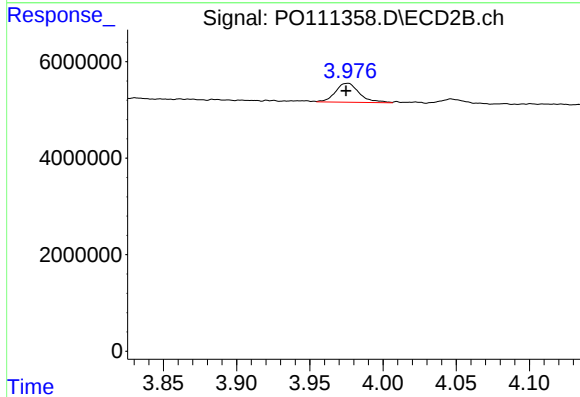
R.T.: 3.884 min
Delta R.T.: -0.006 min
Response: 152766
Conc: 2.07 ng/ml



#9 AR-1221-2

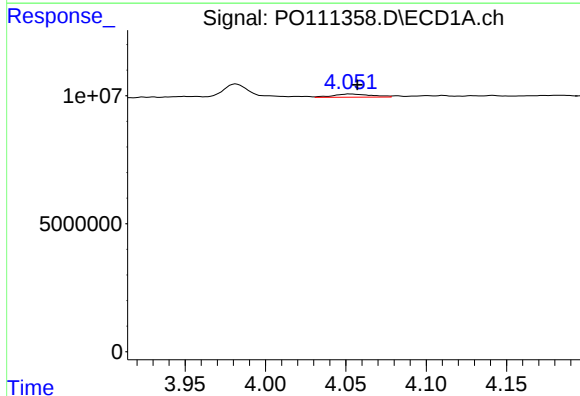
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 6309343
Conc: 99.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



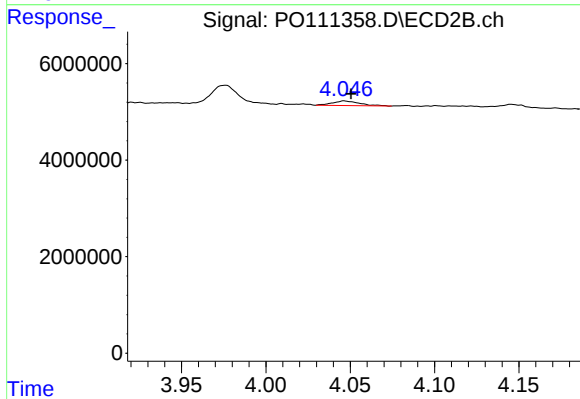
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 4488304
Conc: 82.48 ng/ml



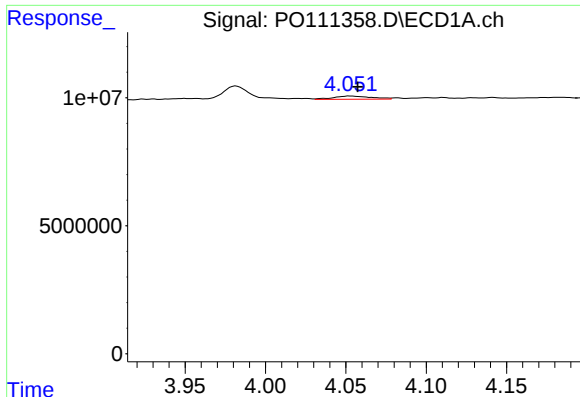
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 2002421
Conc: 10.41 ng/ml



#10 AR-1221-3

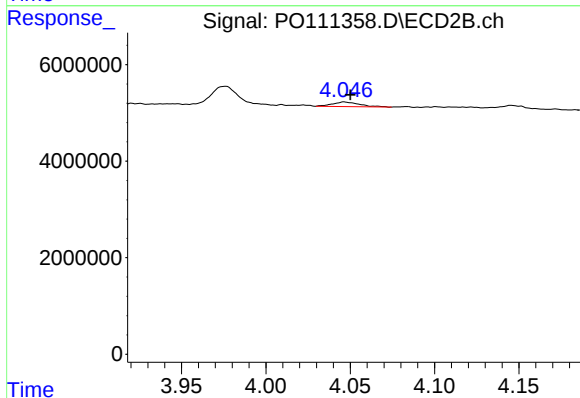
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 1066905
Conc: 6.38 ng/ml



#11 AR-1232-1

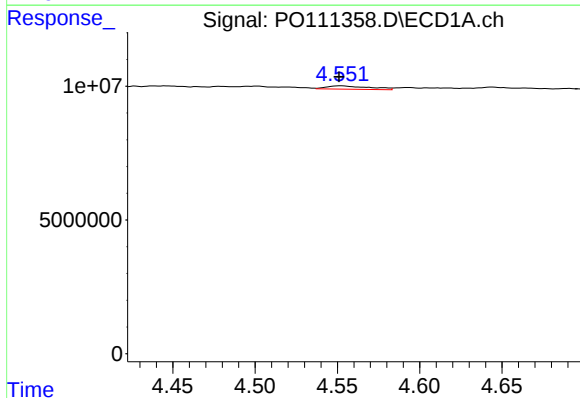
R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 2002421
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



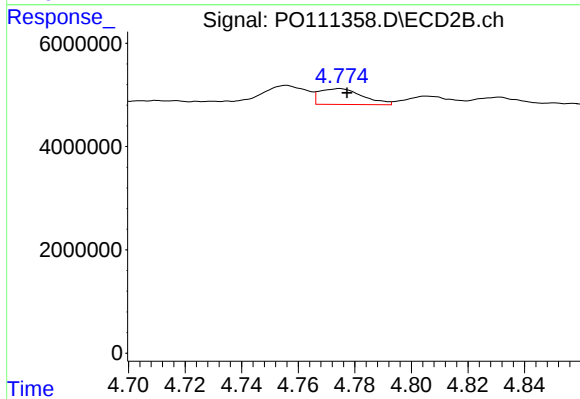
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 1066905
Conc: 8.17 ng/ml



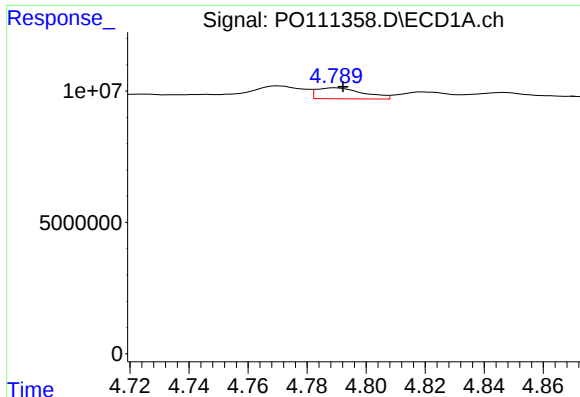
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 2242301
Conc: 27.36 ng/ml



#12 AR-1232-2

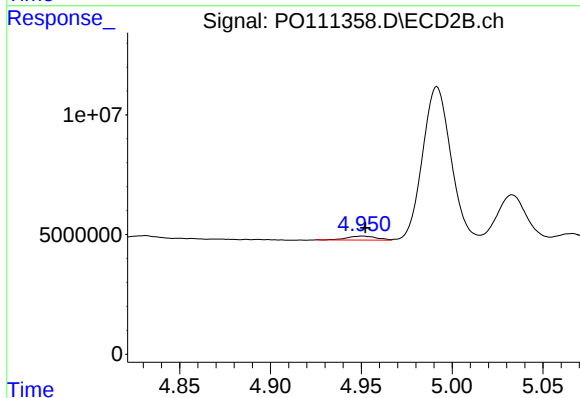
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 3223785
Conc: 24.58 ng/ml



#13 AR-1232-3

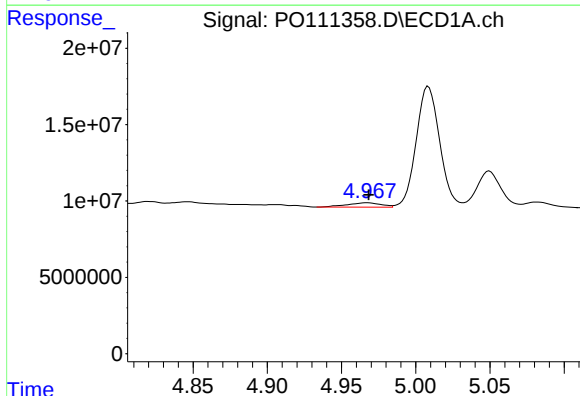
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 4567882
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



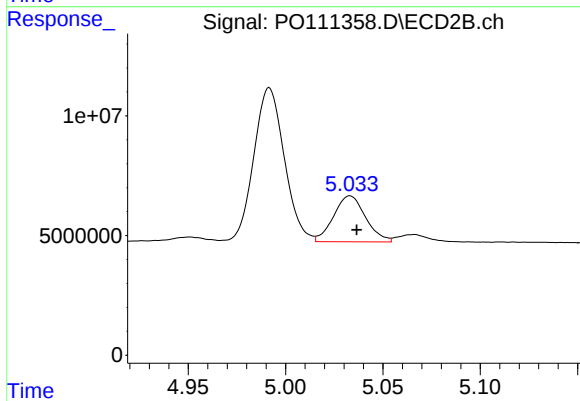
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1888670
Conc: 27.75 ng/ml



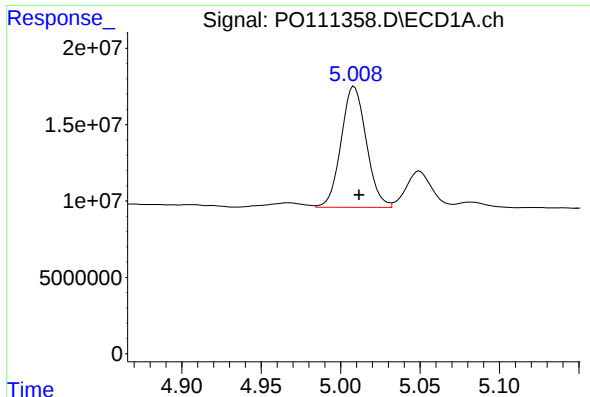
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4617269
Conc: 56.14 ng/ml



#14 AR-1232-4

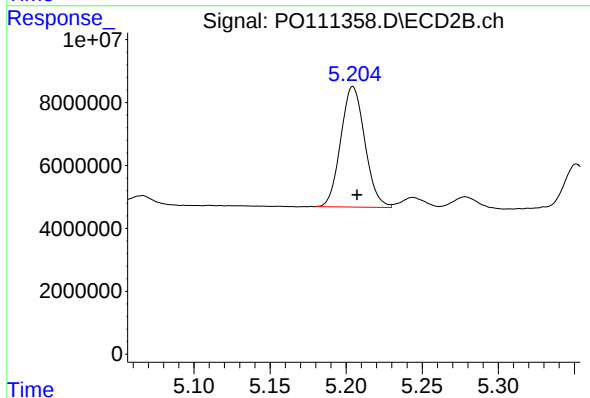
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 21973218
Conc: 356.27 ng/ml



#15 AR-1232-5

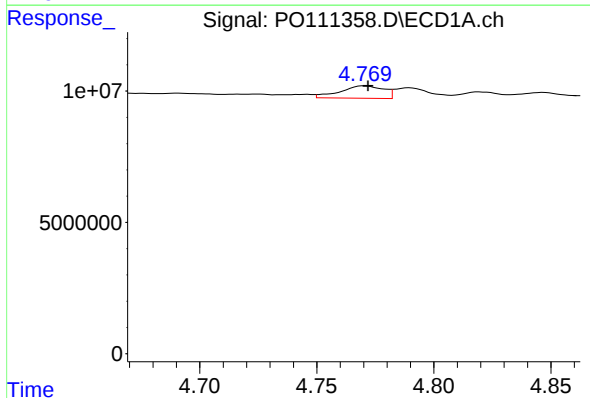
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 87485782
Conc: 1612.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



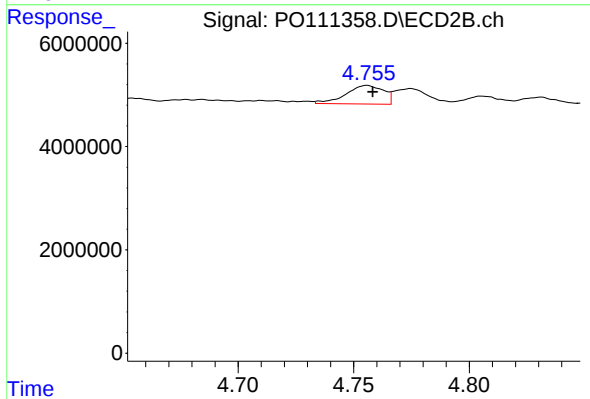
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 42173530
Conc: 641.59 ng/ml



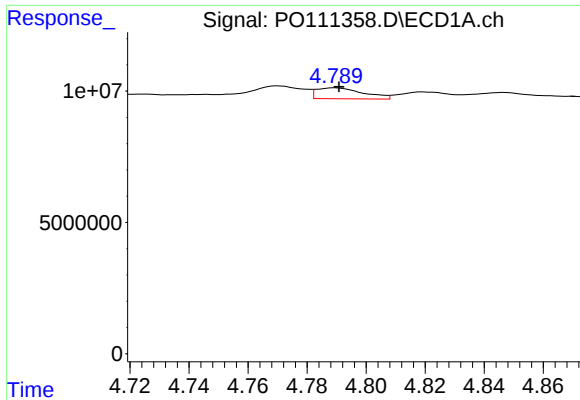
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 6112768
Conc: 31.97 ng/ml



#16 AR-1242-1

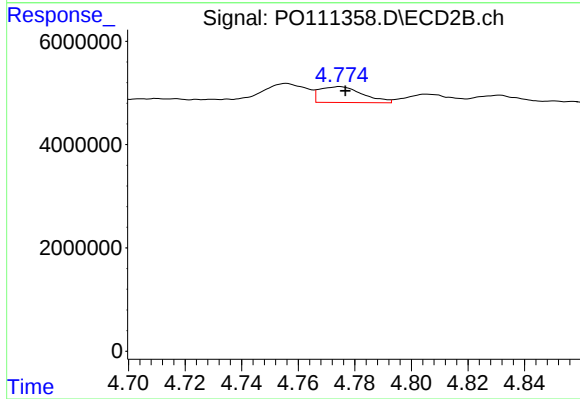
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 4074737
Conc: 25.29 ng/ml



#17 AR-1242-2

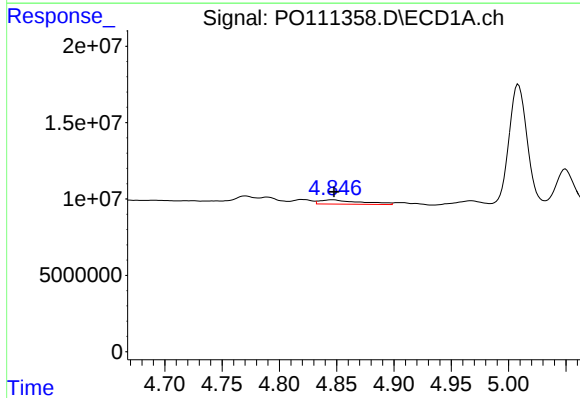
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 4567882
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



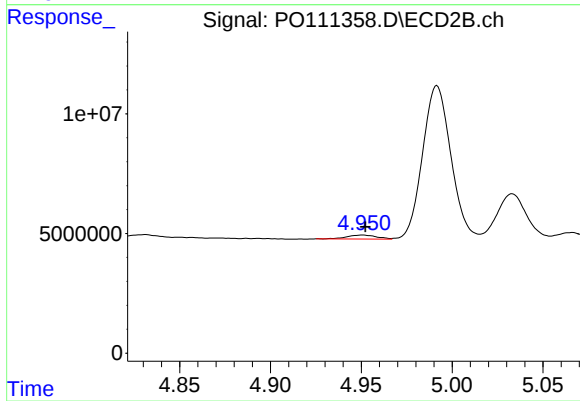
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 3223785
Conc: 13.74 ng/ml



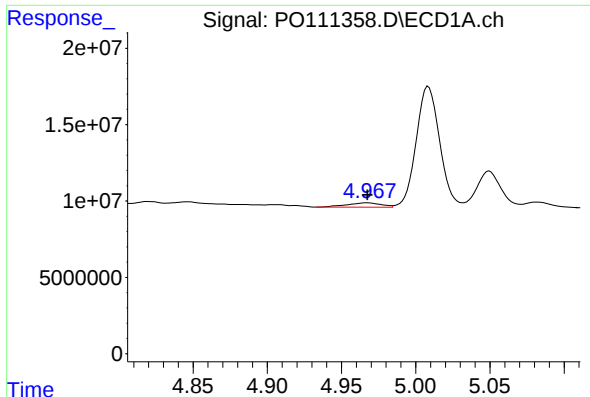
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 6855784
Conc: 36.86 ng/ml



#18 AR-1242-3

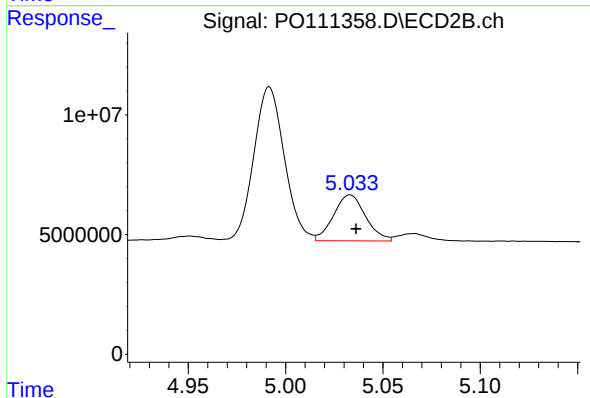
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1888670
Conc: 15.28 ng/ml



#19 AR-1242-4

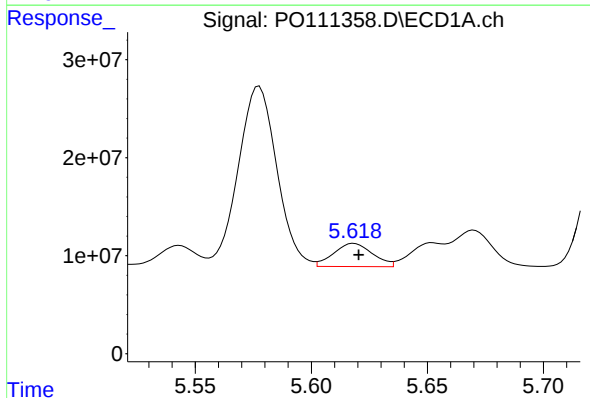
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4617269
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



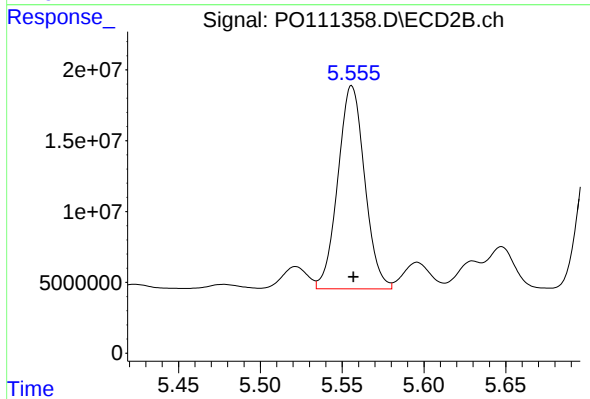
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 21973218
Conc: 177.75 ng/ml



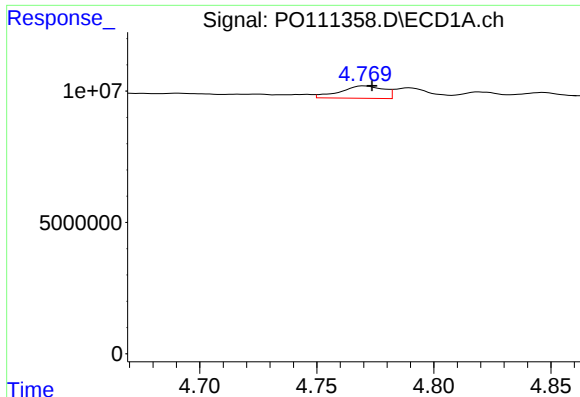
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 27612572
Conc: 177.52 ng/ml



#20 AR-1242-5

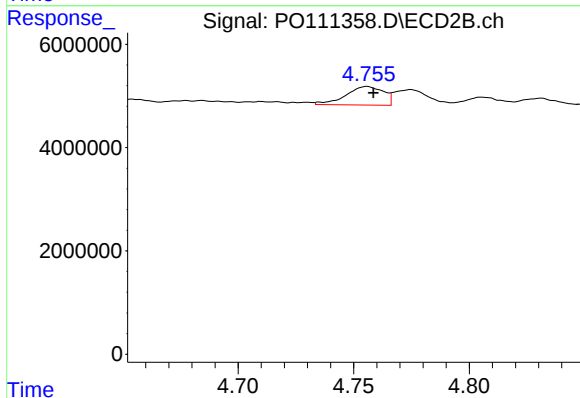
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 163411608
Conc: 1075.17 ng/ml



#21 AR-1248-1

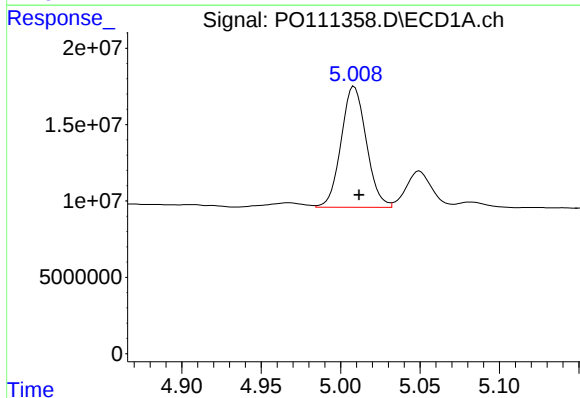
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 6112768
Conc: 39.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



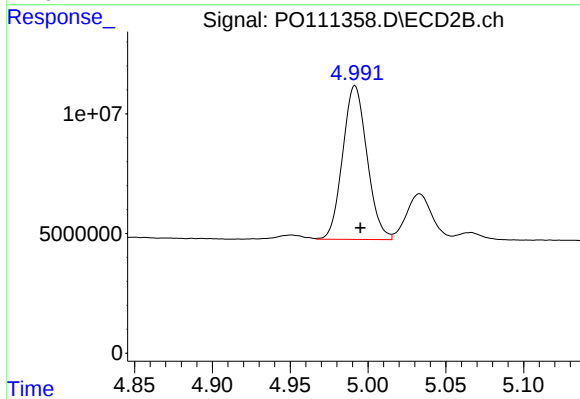
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 4074737
Conc: 31.41 ng/ml



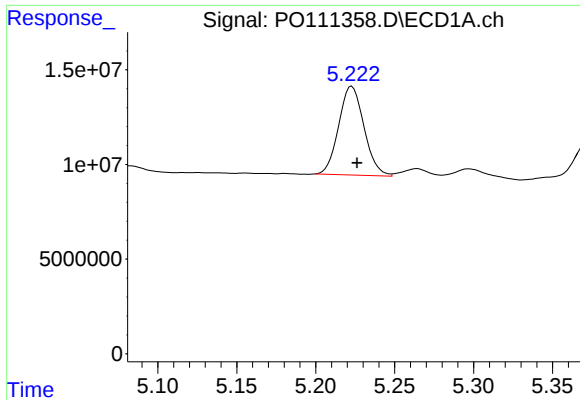
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 87485782
Conc: 436.30 ng/ml



#22 AR-1248-2

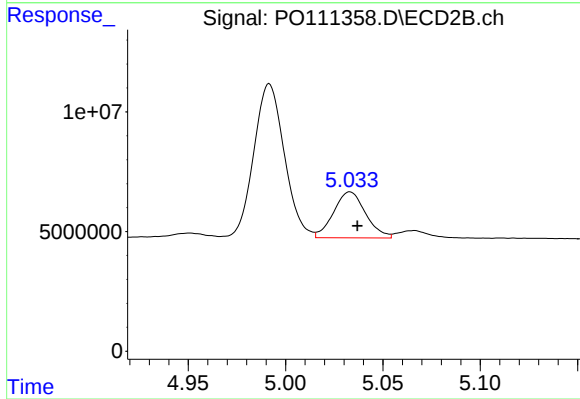
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 70004541
Conc: 398.00 ng/ml



#23 AR-1248-3

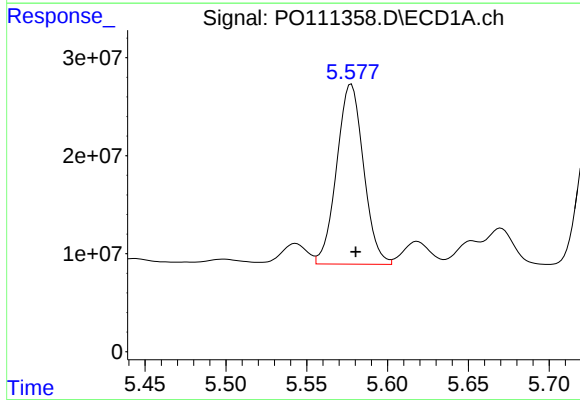
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 52258016
Conc: 204.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



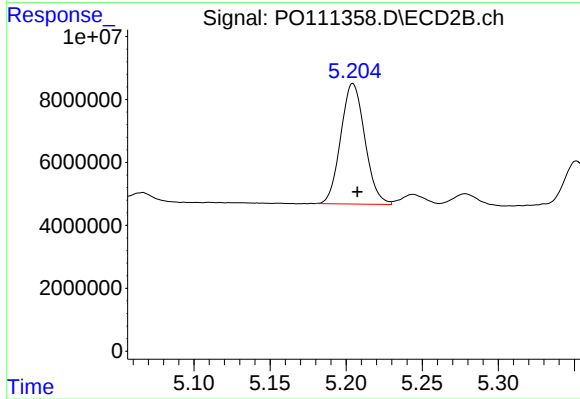
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 21973218
Conc: 117.12 ng/ml



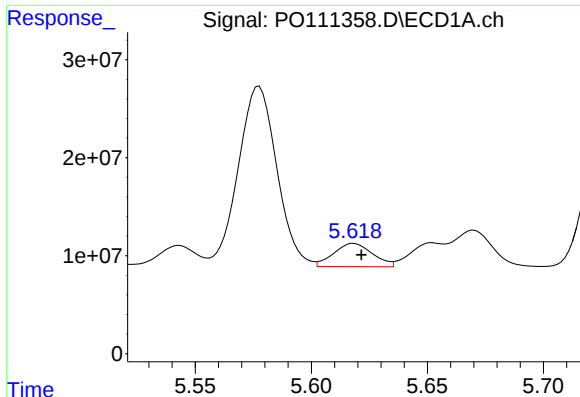
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 212287422
Conc: 586.14 ng/ml



#24 AR-1248-4

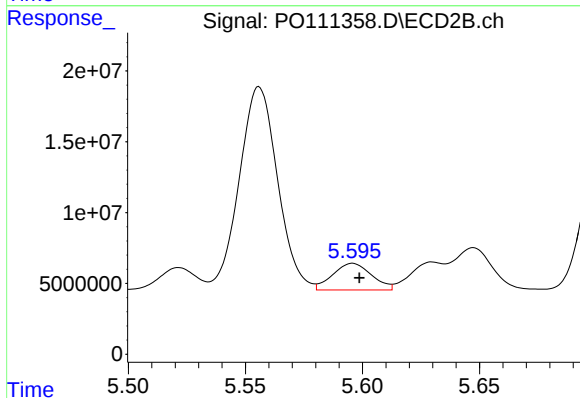
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 42173530
Conc: 191.84 ng/ml



#25 AR-1248-5

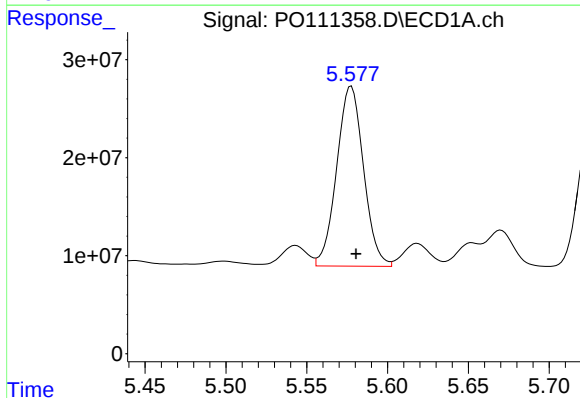
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 27612572
Conc: 105.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



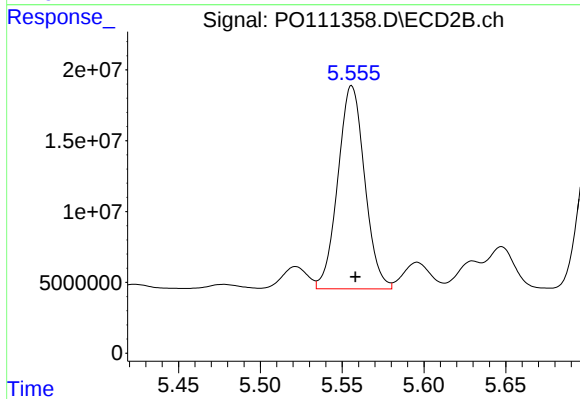
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 21673025
Conc: 99.27 ng/ml



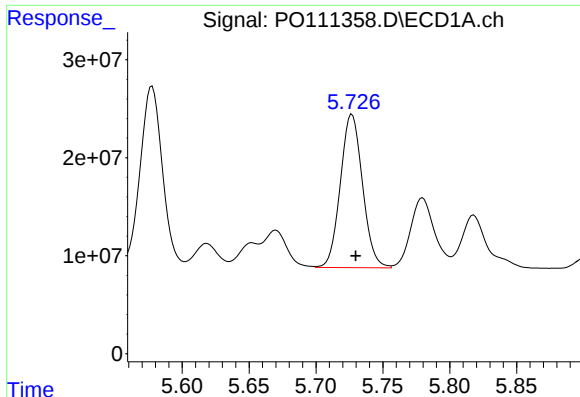
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 212287422
Conc: 559.28 ng/ml



#26 AR-1254-1

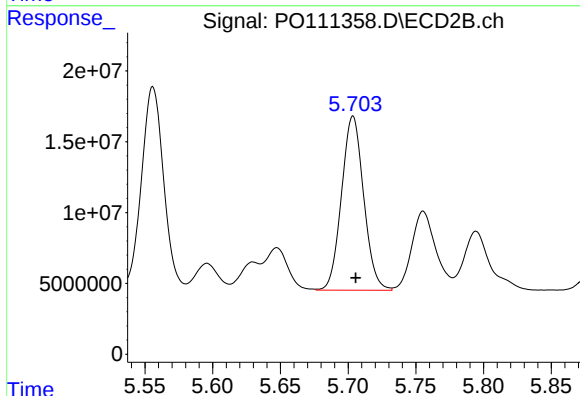
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 163411608
Conc: 504.30 ng/ml



#27 AR-1254-2

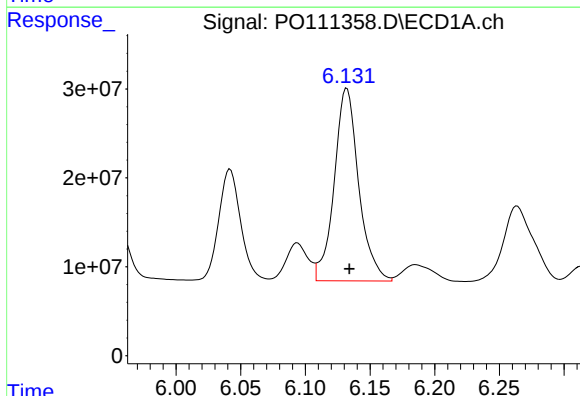
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 180801893
Conc: 553.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



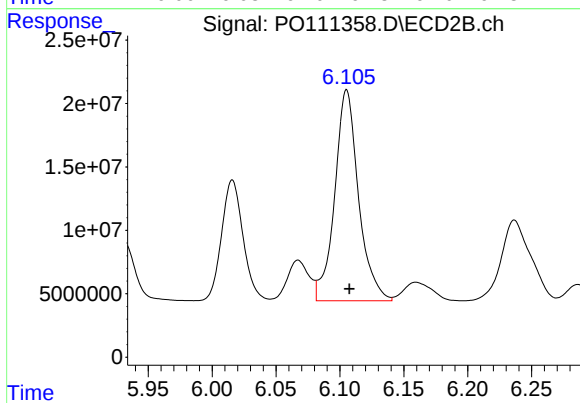
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 140128581
Conc: 494.73 ng/ml



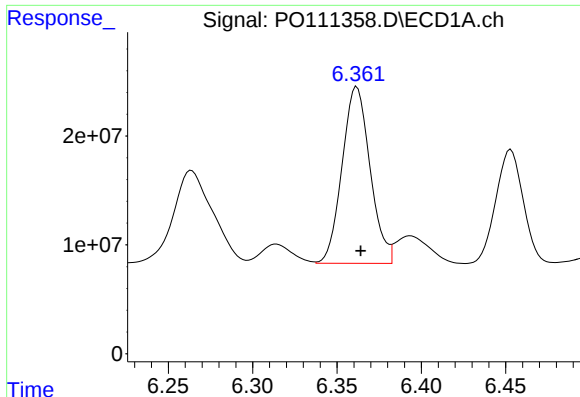
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 285957365
Conc: 543.50 ng/ml



#28 AR-1254-3

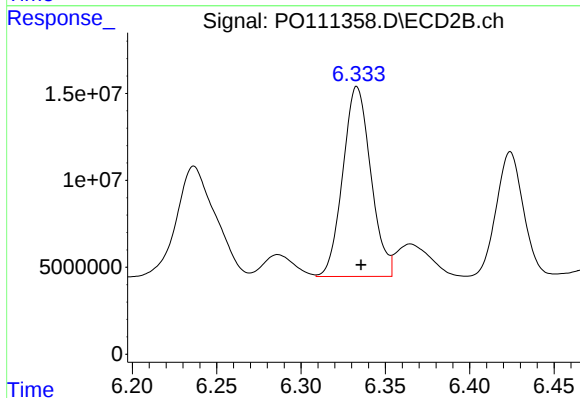
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 215687594
Conc: 499.91 ng/ml



#29 AR-1254-4

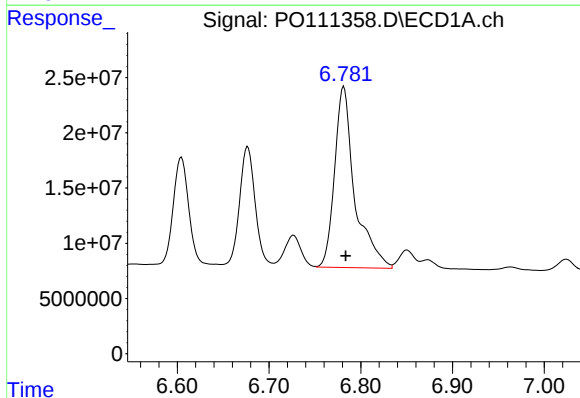
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 187341378
Conc: 557.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



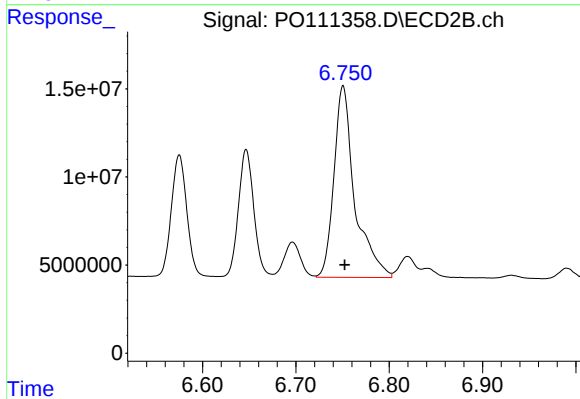
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 126053249
Conc: 509.63 ng/ml



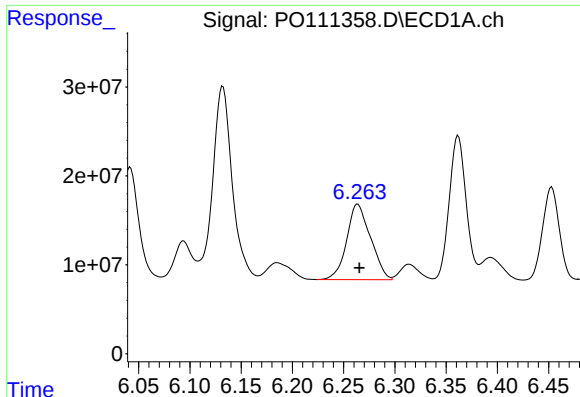
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 249637094
Conc: 526.16 ng/ml



#30 AR-1254-5

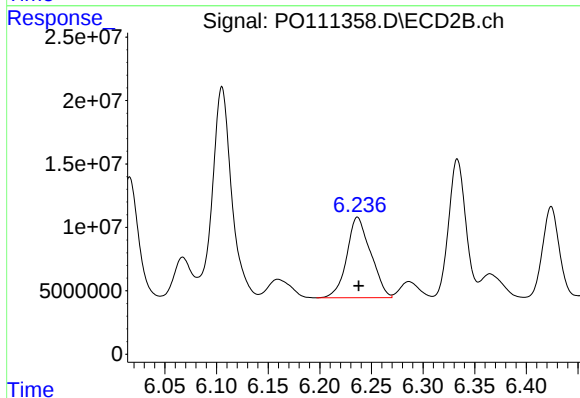
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 168262437
Conc: 486.39 ng/ml



#31 AR-1260-1

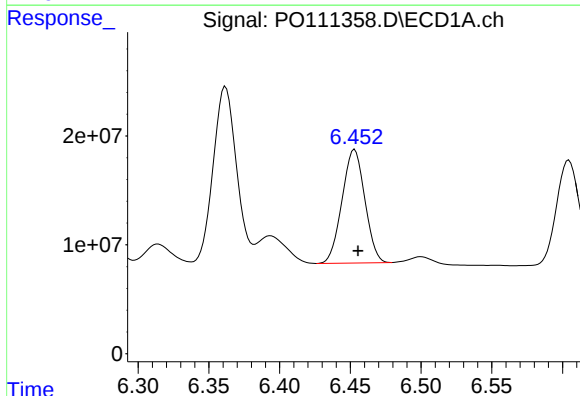
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 137135730
Conc: 449.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



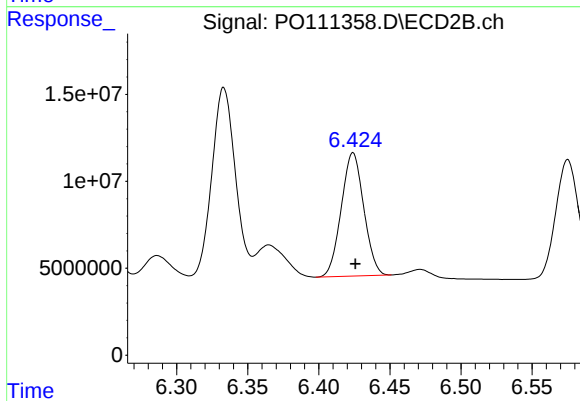
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 102174176
Conc: 408.88 ng/ml



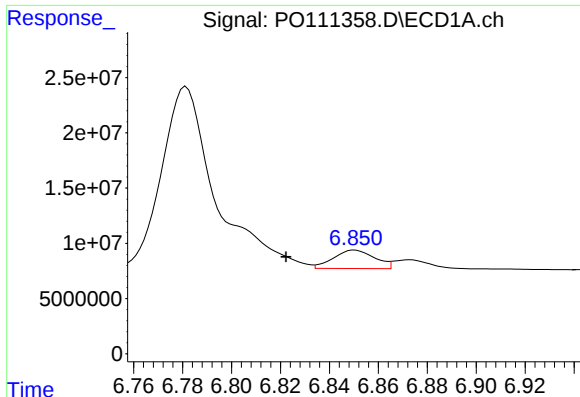
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 116824755
Conc: 305.07 ng/ml



#32 AR-1260-2

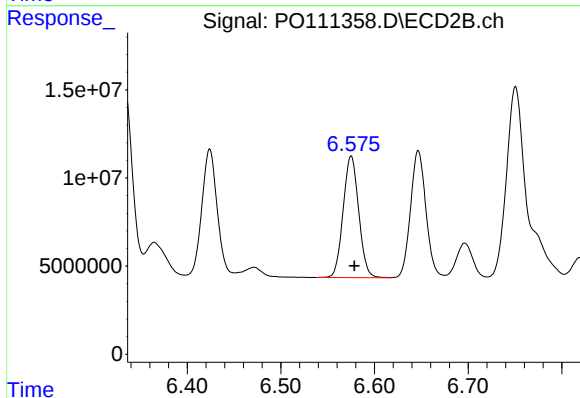
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 78023892
Conc: 265.13 ng/ml



#33 AR-1260-3

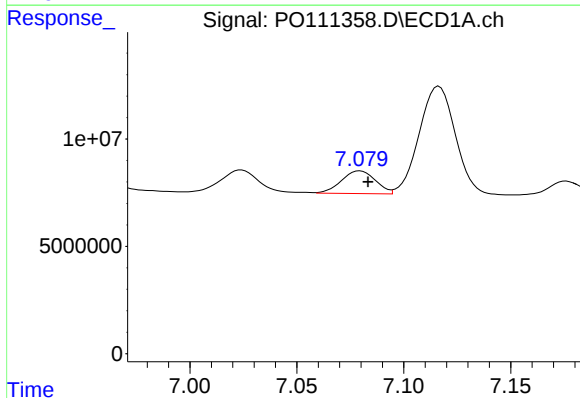
R.T.: 6.850 min
Delta R.T.: 0.028 min
Response: 19502002
Conc: 55.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



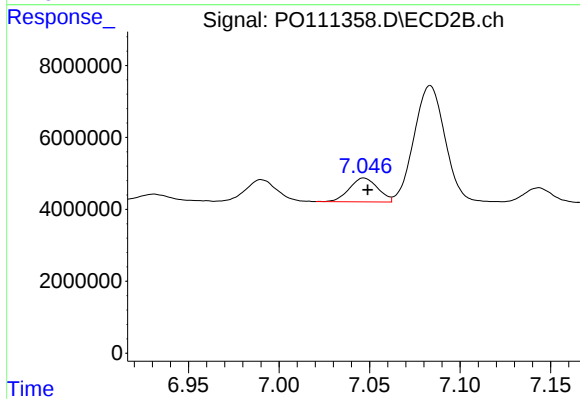
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 79699257
Conc: 277.97 ng/ml



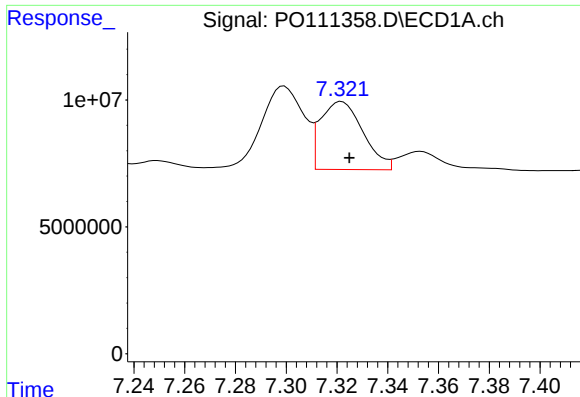
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 11707463
Conc: 41.82 ng/ml



#34 AR-1260-4

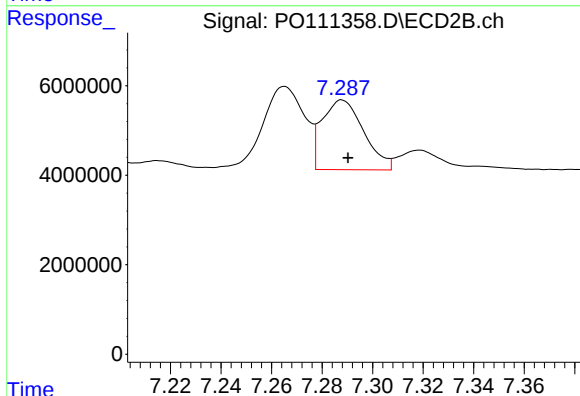
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 7261714
Conc: 36.17 ng/ml



#35 AR-1260-5

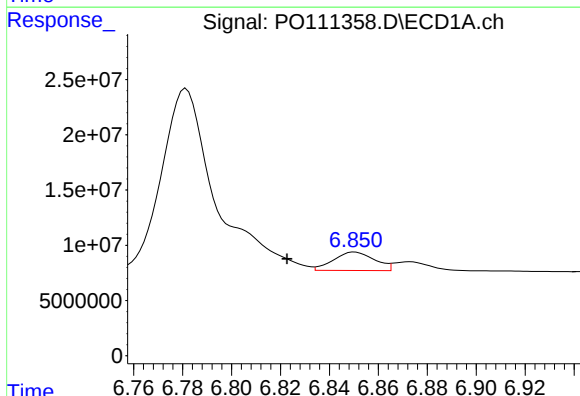
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 31190942
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



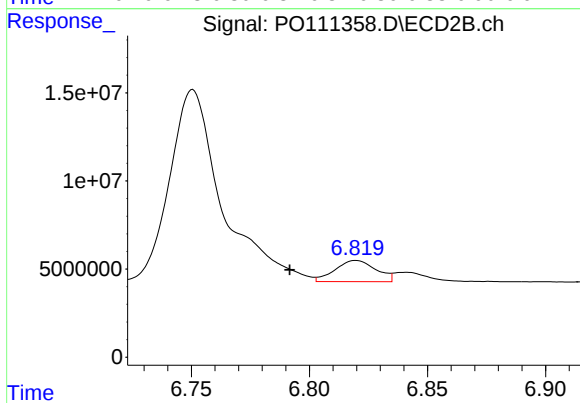
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 17851183
Conc: 38.84 ng/ml



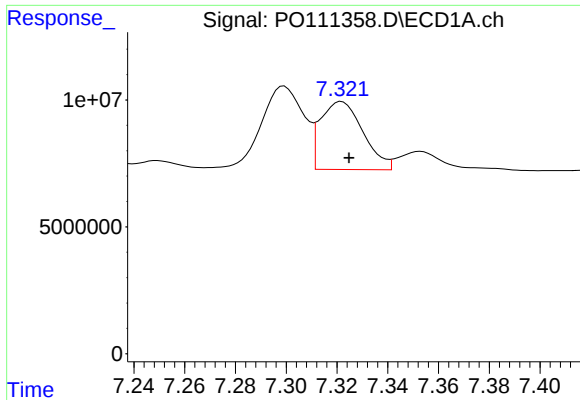
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.028 min
Response: 19502002
Conc: 40.07 ng/ml



#36 AR-1262-1

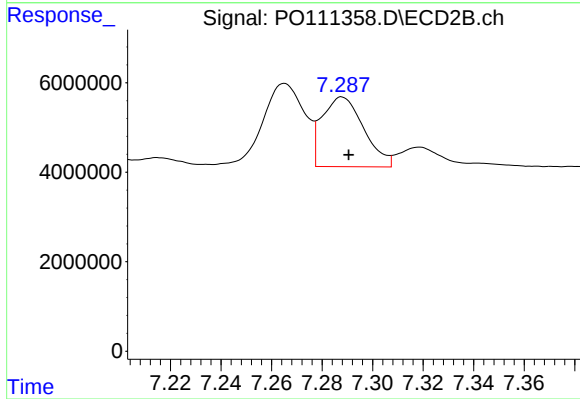
R.T.: 6.820 min
Delta R.T.: 0.028 min
Response: 14487480
Conc: 42.51 ng/ml



#37 AR-1262-2

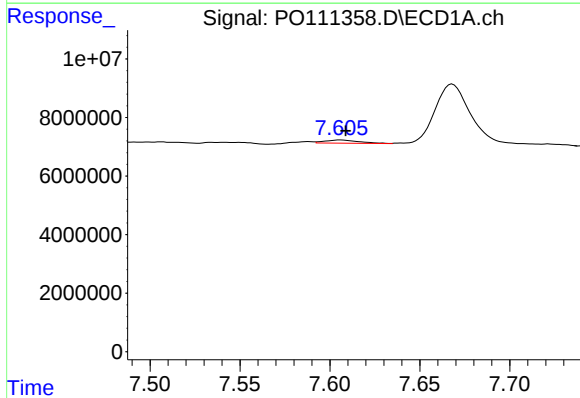
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 31190942
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



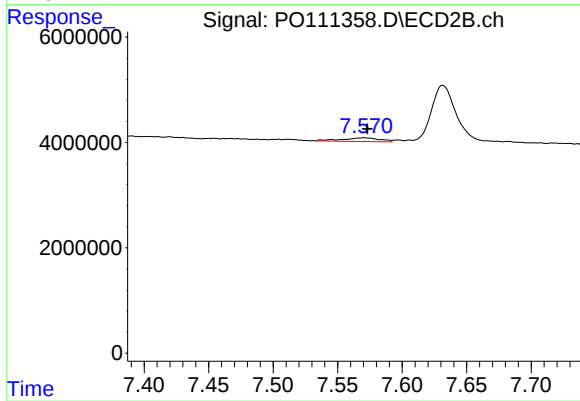
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 17851183
Conc: 35.50 ng/ml



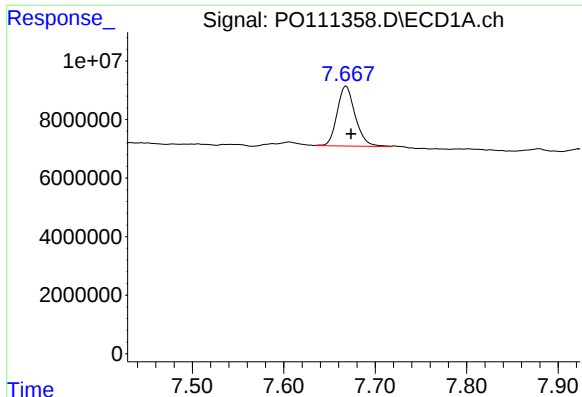
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1431577
Conc: 4.23 ng/ml



#38 AR-1262-3

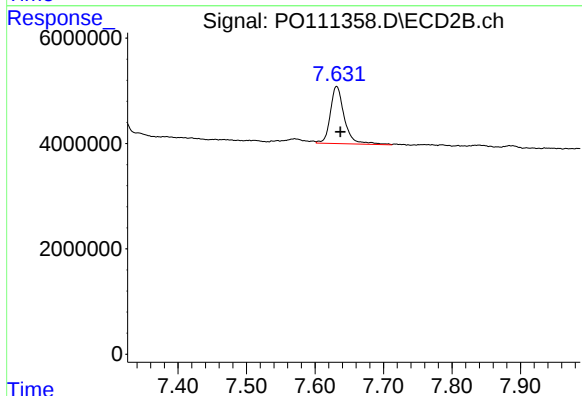
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 1386700
Conc: 7.39 ng/ml



#39 AR-1262-4

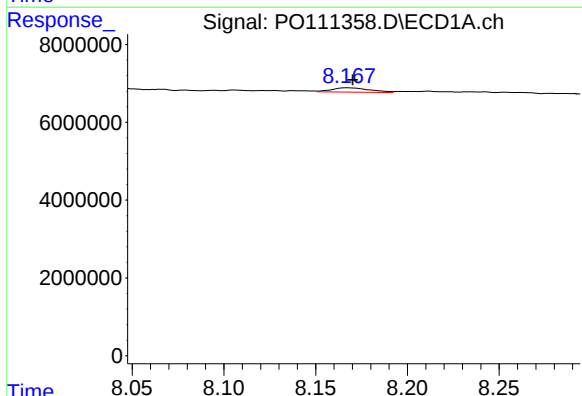
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 28047285
Conc: 47.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



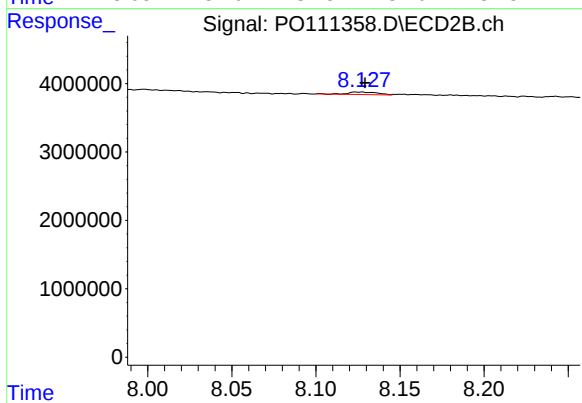
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 15367927
Conc: 46.54 ng/ml



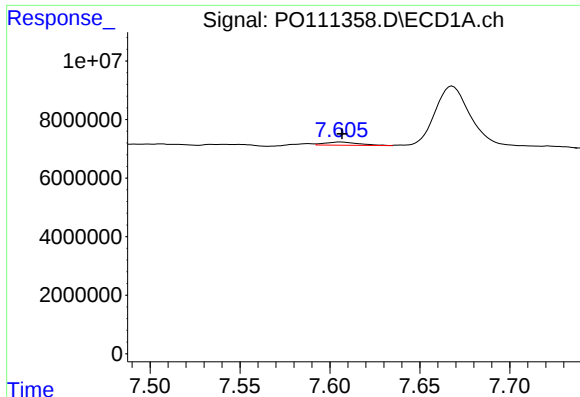
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 1605748
Conc: 5.63 ng/ml



#40 AR-1262-5

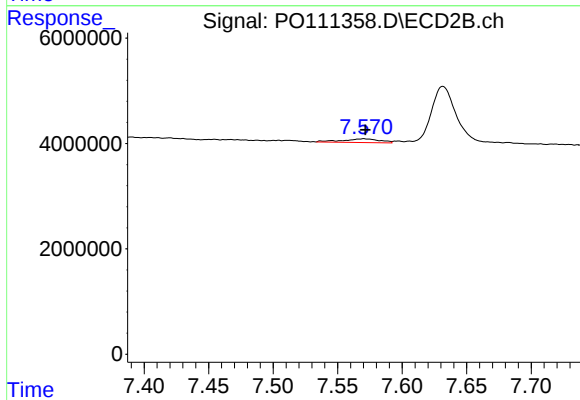
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 448394
Conc: 3.99 ng/ml



#41 AR-1268-1

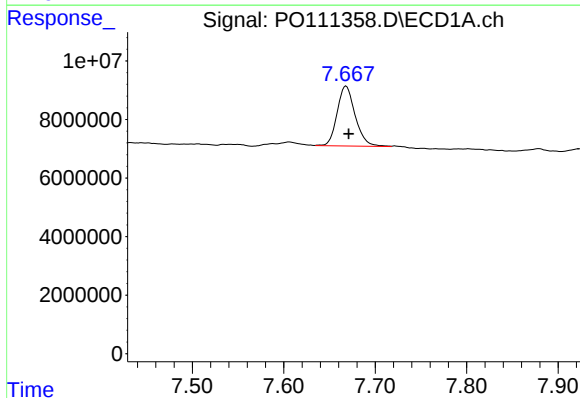
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 1431577
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



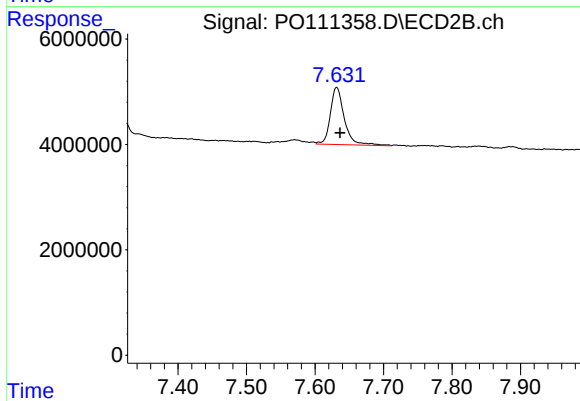
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 1386700
Conc: 2.62 ng/ml



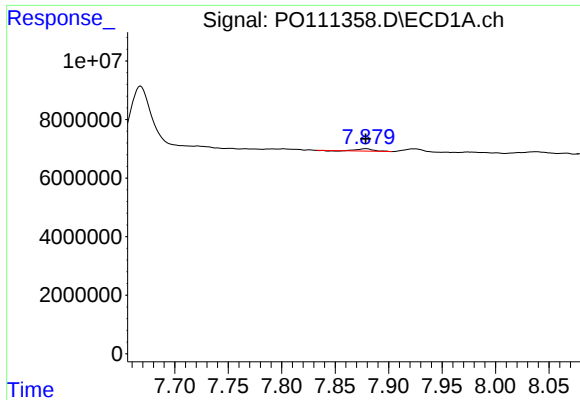
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 28047285
Conc: 31.43 ng/ml



#42 AR-1268-2

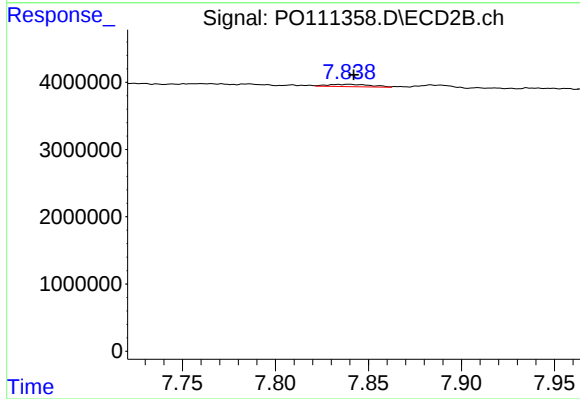
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 15367927
Conc: 31.86 ng/ml



#43 AR-1268-3

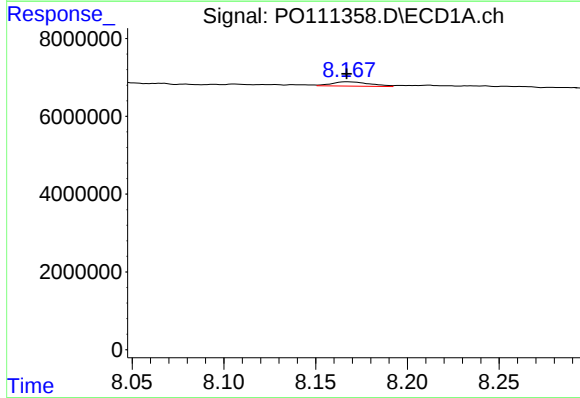
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 814887
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



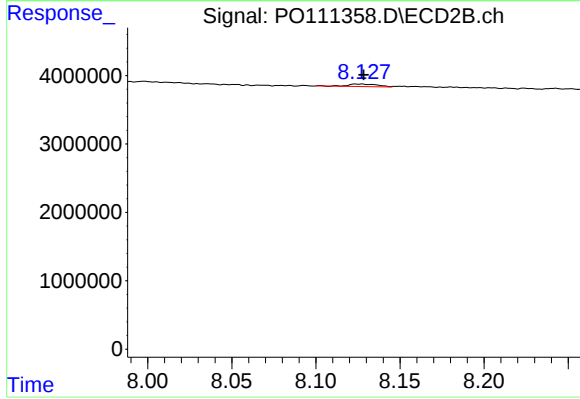
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 558756
Conc: 1.60 ng/ml



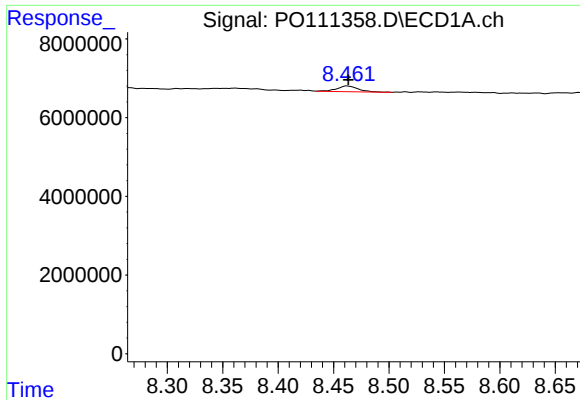
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1605748
Conc: 4.92 ng/ml



#44 AR-1268-4

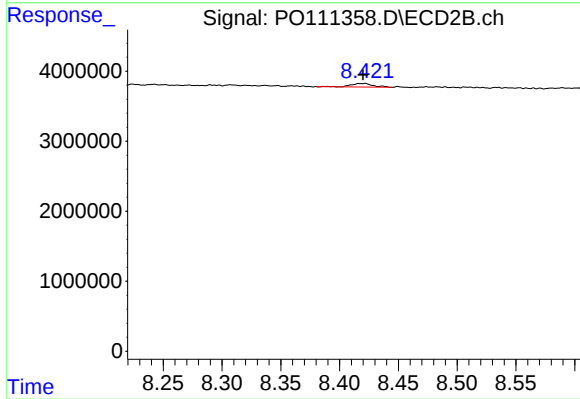
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 448394
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 1946410
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 672129
Conc: 0.89 ng/ml