

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 23:08
 Operator : YP/AJ
 Sample : P2456-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60177

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:21:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.450	3.584	158.2E6	53868986	20.558	21.383
2)	SA Decachlor...	10.206	8.541	109.7E6	26102951	23.138	20.066
Target Compounds							
3)	L1 AR-1016-1	5.618	4.678	85248007	63246559	350.596	806.018 #
4)	L1 AR-1016-2	5.641	4.678	106.1E6	63246559	306.174	528.047 #
5)	L1 AR-1016-3	5.703	4.853	74112925	26903695	357.423	402.569
6)	L1 AR-1016-4	5.802	4.899	73553128	20314959	431.448	442.072
7)	L1 AR-1016-5	6.096	5.106	46085761	15194974	290.925	243.362
8)	L2 AR-1221-1	4.655	3.797	18387843	1602399	207.159	52.033 #
9)	L2 AR-1221-2	4.744	3.882	22213194	8568963	330.007	352.311
10)	L2 AR-1221-3	4.822	3.958	62381301	17797897	310.572	248.326
11)	L3 AR-1232-1	4.822	3.958	62381301	17797897	375.660	298.830
12)	L3 AR-1232-2	5.352	4.678	77410561	63246559	906.735	1103.396
13)	L3 AR-1232-3	5.641	4.853	106.1E6	26903695	647.280	868.837 #
14)	L3 AR-1232-4	5.802	4.937	73553128	13937791	932.438	542.637 #
15)	L3 AR-1232-5	5.892	5.106	46929883	15194974	830.057	546.771 #
16)	L4 AR-1242-1	5.618	4.678	85248007	63246559	416.603	956.707 #
17)	L4 AR-1242-2	5.641	4.678	106.1E6	63246559	364.058	635.375 #
18)	L4 AR-1242-3	5.703	4.853	74112925	26903695	427.571	491.562
19)	L4 AR-1242-4	5.802	4.937	73553128	13937791	512.064	280.581 #
20)	L4 AR-1242-5	6.537	5.454	16551174	9918054	115.591	162.236 #
21)	L5 AR-1248-1	5.618	4.678	85248007	63246559	555.495	1253.451 #
22)	L5 AR-1248-2	5.892	4.899	46929883	20314959	228.164	308.385 #
23)	L5 AR-1248-3	6.096	4.937	46085761	13937791	204.635	192.541
24)	L5 AR-1248-4	6.480	5.106	81879731	15194974	318.184	179.787 #
25)	L5 AR-1248-5	6.537	5.495	16551174	16675214	67.934	189.902 #
26)	L6 AR-1254-1	6.480	5.454	81879731	9918054	332.500	81.373 #
27)	L6 AR-1254-2	6.695	5.614	16037222	22380295	44.309	211.930 #
28)	L6 AR-1254-3	7.045	6.014	73326982	31695634	201.421	184.419
29)	L6 AR-1254-4	7.342	6.247	8411889	1335155	29.676	12.956 #
30)	L6 AR-1254-5	7.721f	6.655	6721587	2538006	25.223	18.394 #
31)	L7 AR-1260-1	7.226	6.132	11307579	8206770	43.239	77.670 #
32)	L7 AR-1260-2	7.503	6.341	15130392	40782	46.466	0.326 #
33)	L7 AR-1260-3	7.843	6.501	54291784	9667346	218.998	81.852 #
34)	L7 AR-1260-4	8.067	6.967	41864102	476827	171.795	5.343 #
35)	L7 AR-1260-5	8.384	7.189	2120852	2487160	3.905	12.007 #
36)	L8 AR-1262-1	7.721	6.655	6721587	2538006	29.192	33.101
37)	L8 AR-1262-2	8.384	6.928	2120852	3649531	3.267	30.969 #
38)	L8 AR-1262-3	8.707	7.461	-162599	3766285	N.D.	41.684 #
39)	L8 AR-1262-4	8.787	7.530	920841	1467108	2.740	8.782 #
40)	L8 AR-1262-5	9.464	8.033	770373	157248	3.249	2.180 #
41)	L9 AR-1268-1	8.707	7.461	-162599	3766285	N.D.	14.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
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Acq On : 13 May 2024 23:08
Operator : YP/AJ
Sample : P2456-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

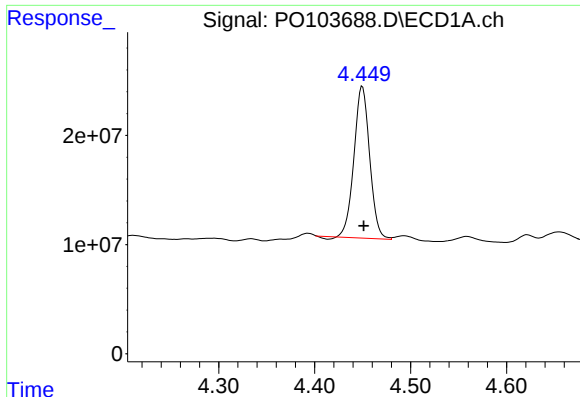
Instrument :
ECD_O
ClientSampleId :
60177

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:21:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
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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	8.787	7.530	920841	1467108	1.288	5.875 #
43)	L9 AR-1268-3	9.008	7.753	935985	826621	1.487	4.111 #
44)	L9 AR-1268-4	9.464	8.302	770373	736133	3.038	1.359 #
45)	L9 AR-1268-5	9.852	8.541	4483532	26102951	2.317	112.153 #

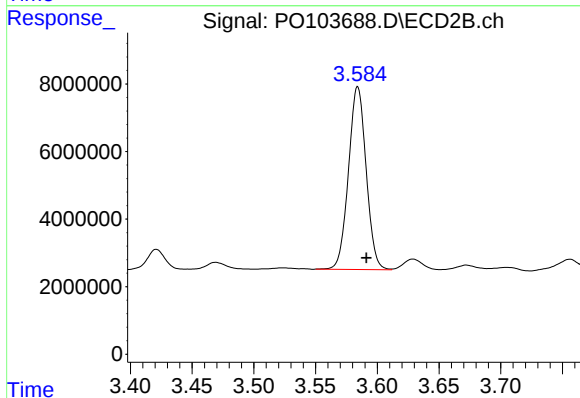
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

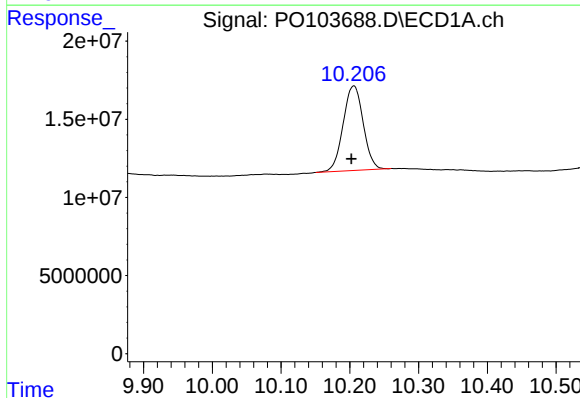
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 158205702
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



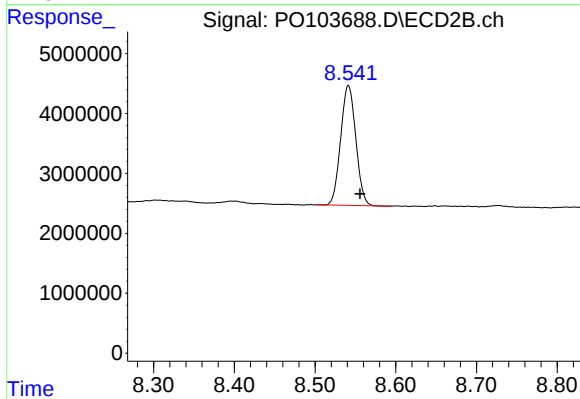
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 53868986
Conc: 21.38 ng/ml



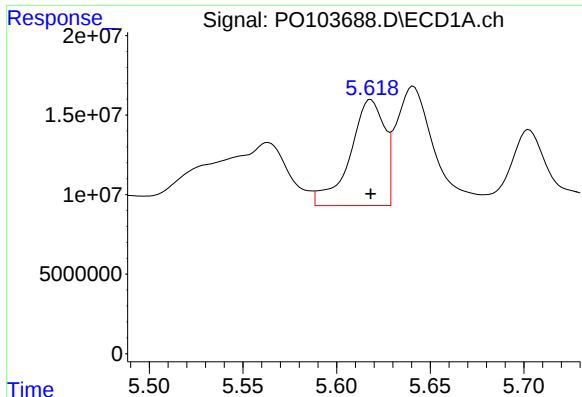
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 109680561
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

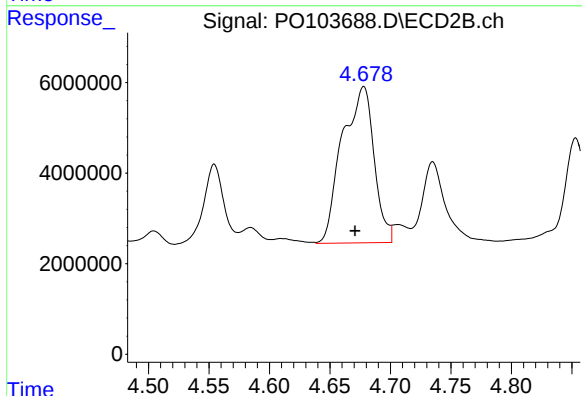
R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 26102951
Conc: 20.07 ng/ml



#3 AR-1016-1

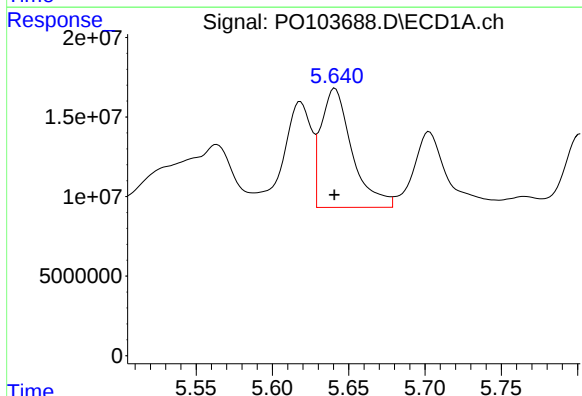
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 85248007
Conc: 350.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



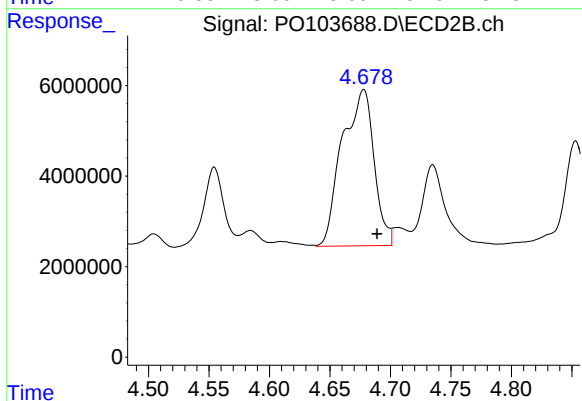
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 63246559
Conc: 806.02 ng/ml



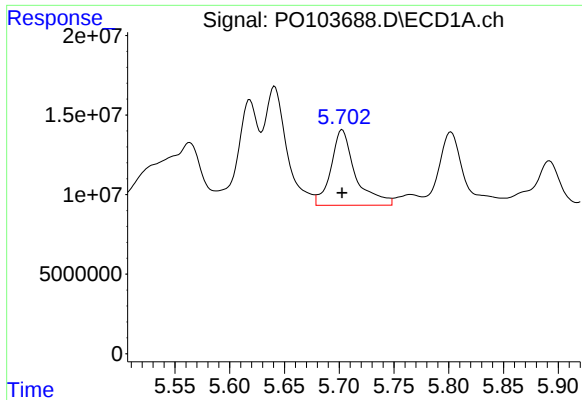
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 106050700
Conc: 306.17 ng/ml



#4 AR-1016-2

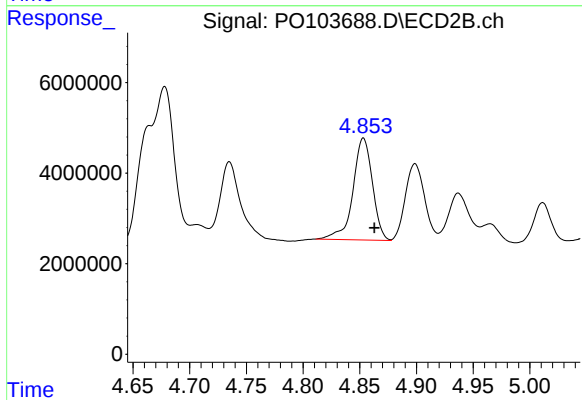
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 63246559
Conc: 528.05 ng/ml



#5 AR-1016-3

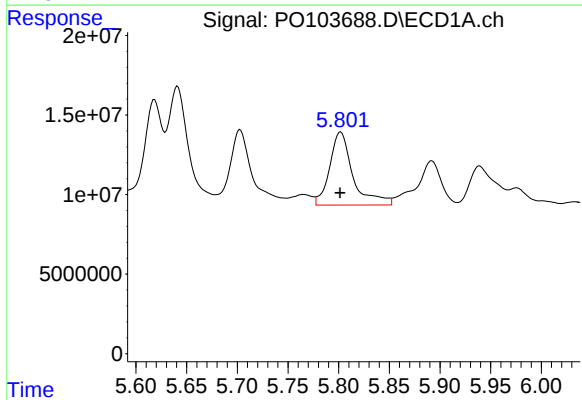
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 74112925
Conc: 357.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



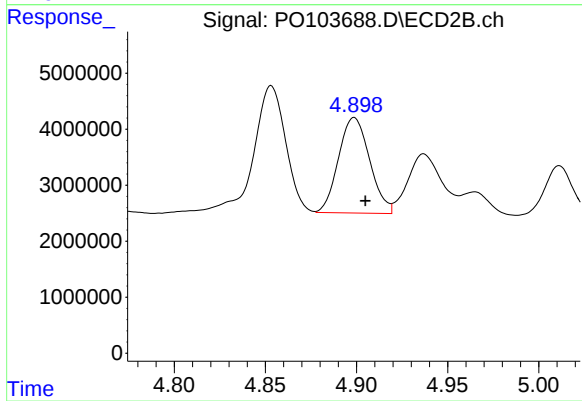
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 26903695
Conc: 402.57 ng/ml



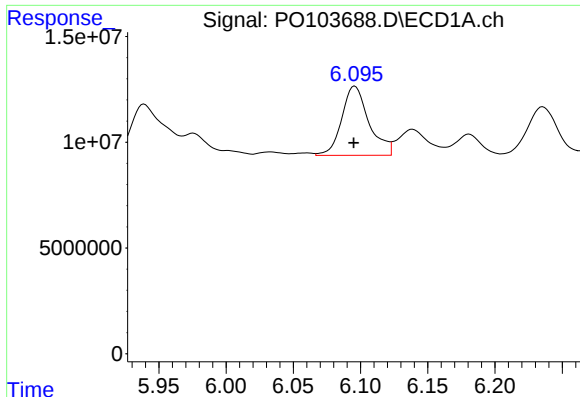
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 73553128
Conc: 431.45 ng/ml



#6 AR-1016-4

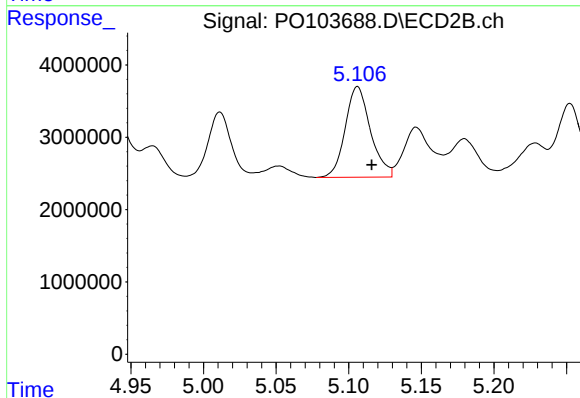
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 20314959
Conc: 442.07 ng/ml



#7 AR-1016-5

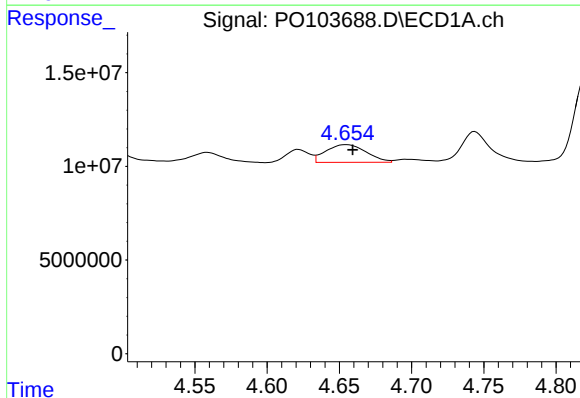
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 46085761
Conc: 290.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



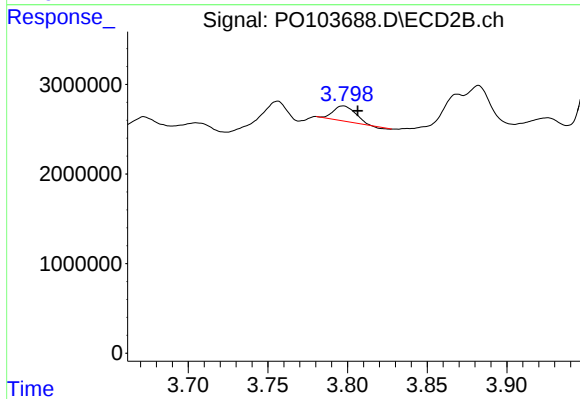
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 15194974
Conc: 243.36 ng/ml



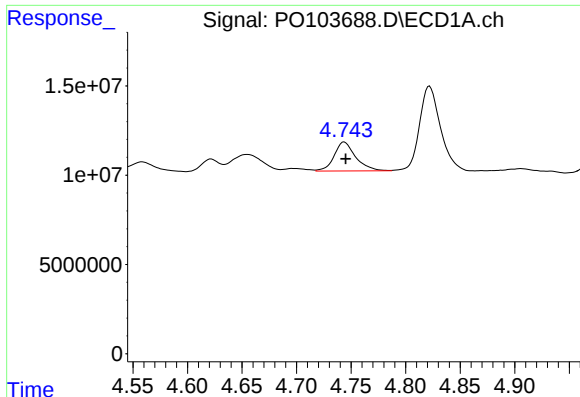
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 18387843
Conc: 207.16 ng/ml



#8 AR-1221-1

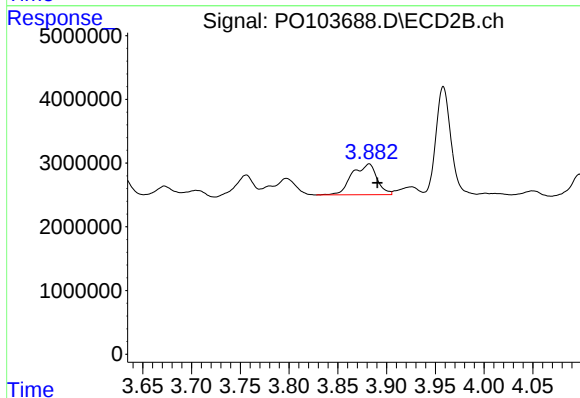
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 1602399
Conc: 52.03 ng/ml



#9 AR-1221-2

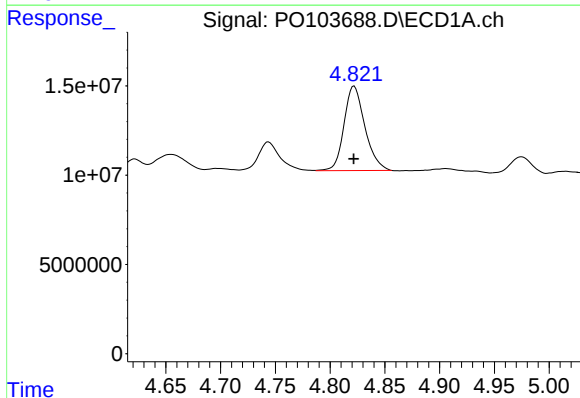
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 22213194
Conc: 330.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



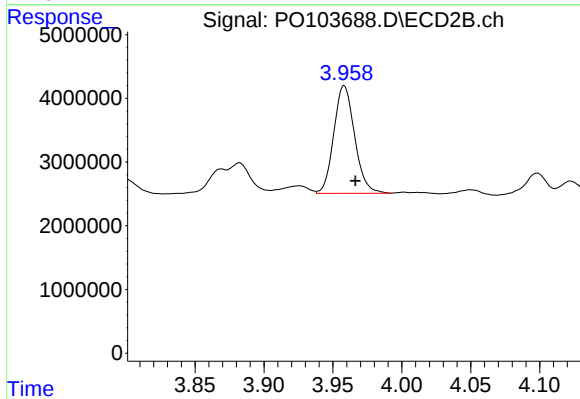
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 8568963
Conc: 352.31 ng/ml



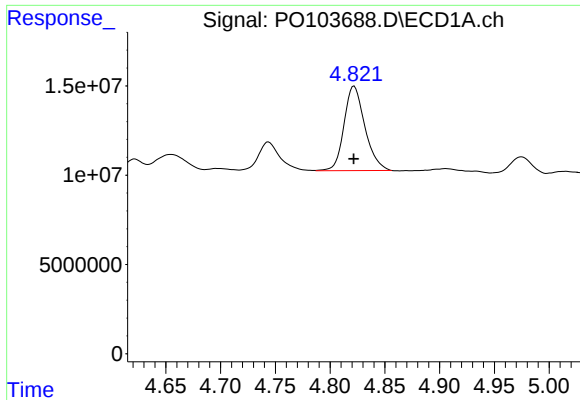
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 62381301
Conc: 310.57 ng/ml



#10 AR-1221-3

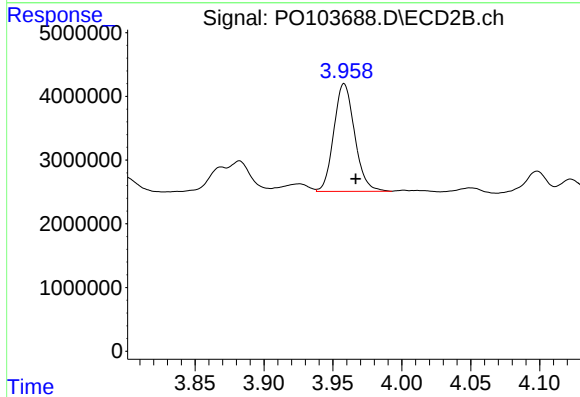
R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 17797897
Conc: 248.33 ng/ml



#11 AR-1232-1

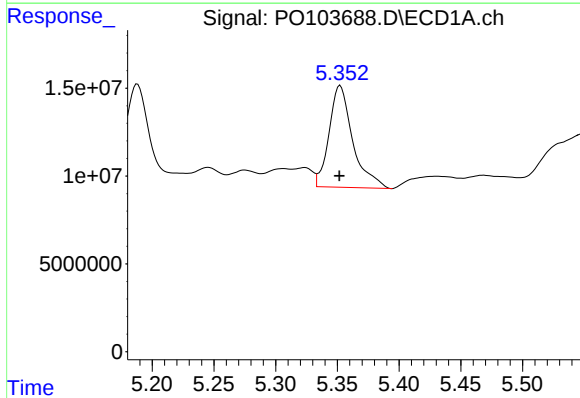
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 62381301
Conc: 375.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



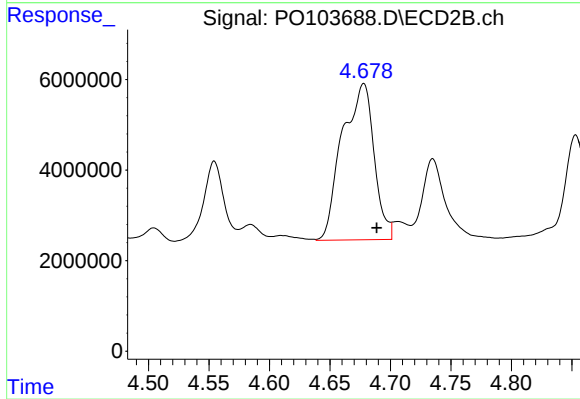
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 17797897
Conc: 298.83 ng/ml



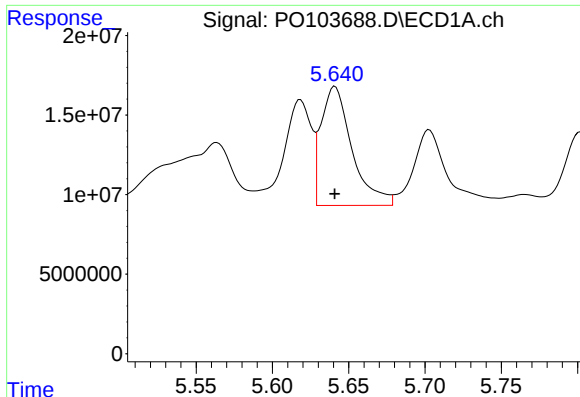
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 77410561
Conc: 906.74 ng/ml



#12 AR-1232-2

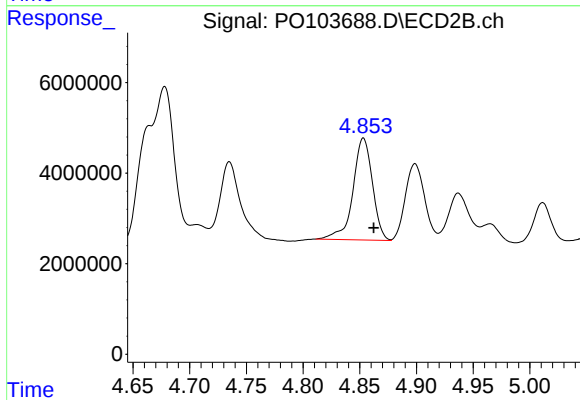
R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 63246559
Conc: 1103.40 ng/ml



#13 AR-1232-3

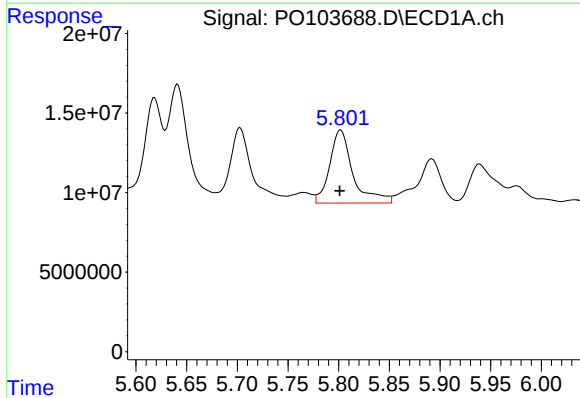
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 106050700
Conc: 647.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



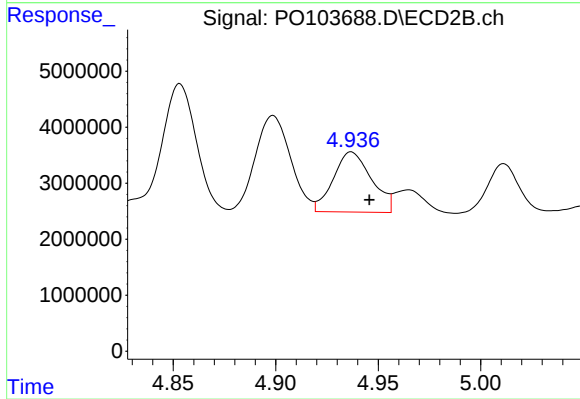
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 26903695
Conc: 868.84 ng/ml



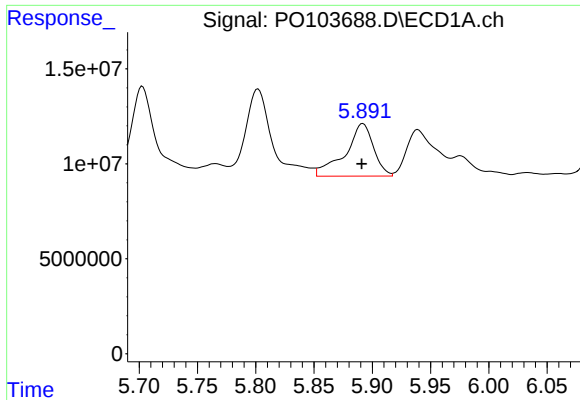
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 73553128
Conc: 932.44 ng/ml



#14 AR-1232-4

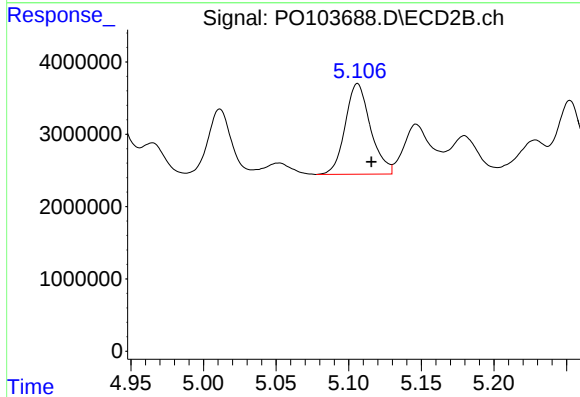
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 13937791
Conc: 542.64 ng/ml



#15 AR-1232-5

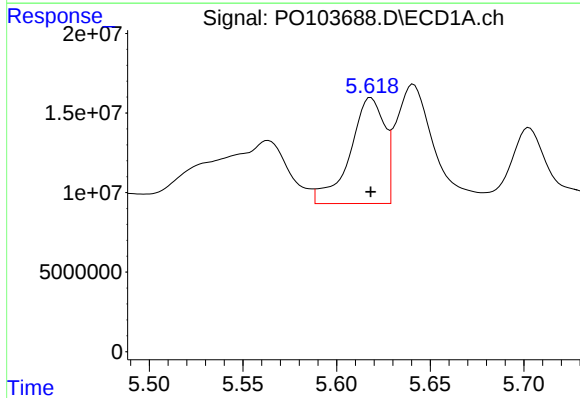
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 46929883
Conc: 830.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



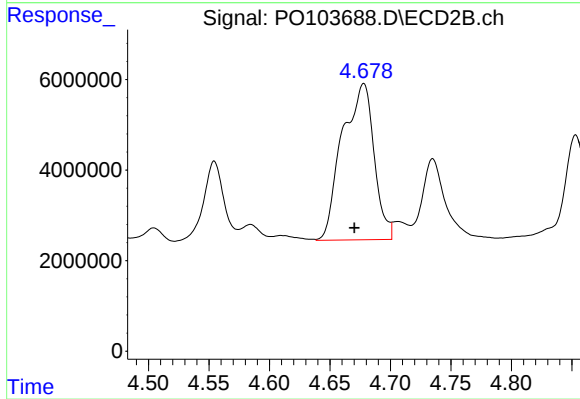
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 15194974
Conc: 546.77 ng/ml



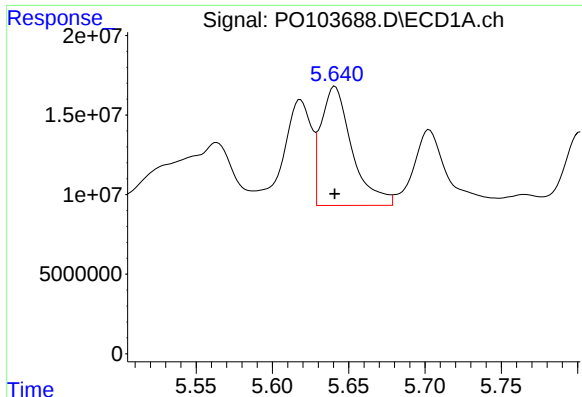
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 85248007
Conc: 416.60 ng/ml



#16 AR-1242-1

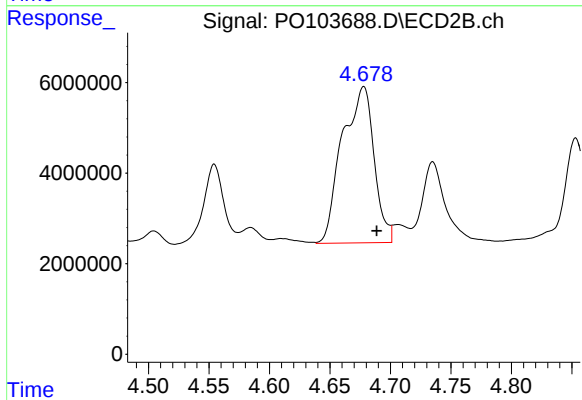
R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 63246559
Conc: 956.71 ng/ml



#17 AR-1242-2

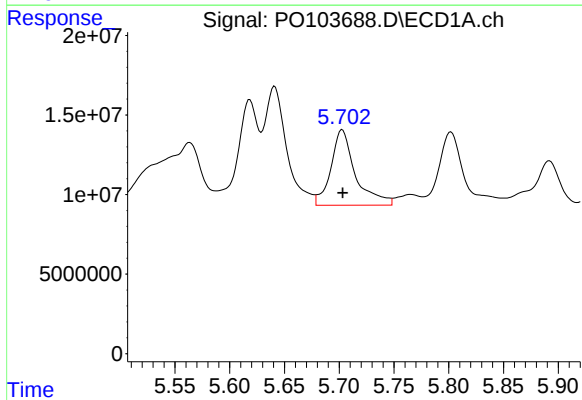
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 106050700
Conc: 364.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



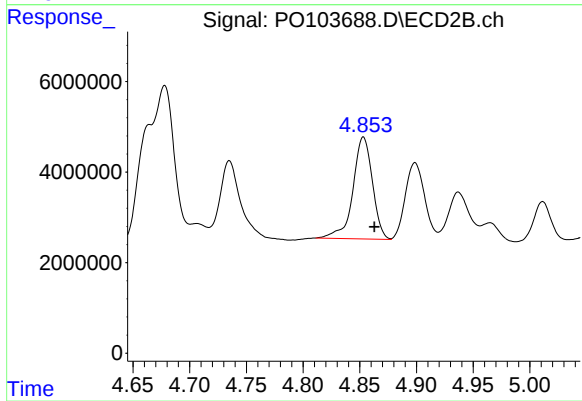
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 63246559
Conc: 635.38 ng/ml



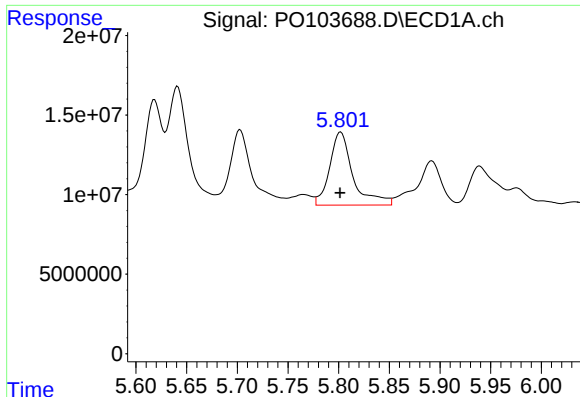
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 74112925
Conc: 427.57 ng/ml



#18 AR-1242-3

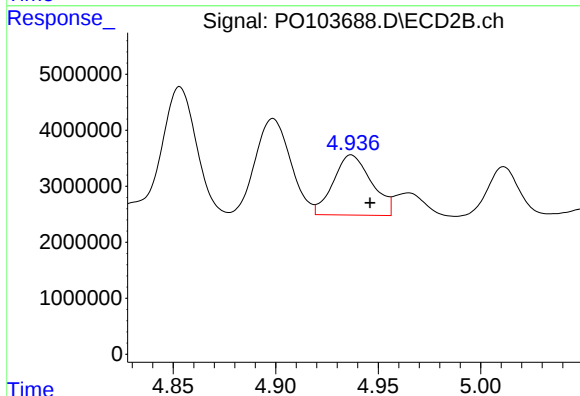
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 26903695
Conc: 491.56 ng/ml



#19 AR-1242-4

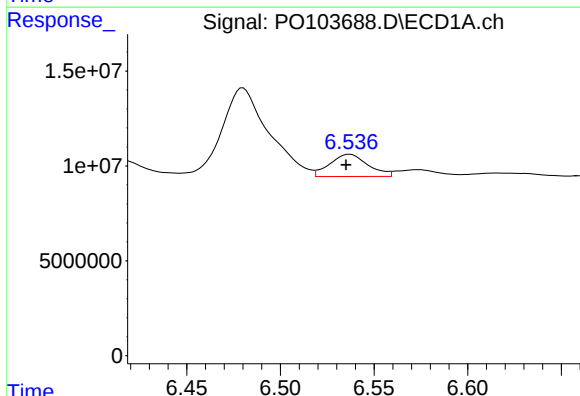
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 73553128
Conc: 512.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



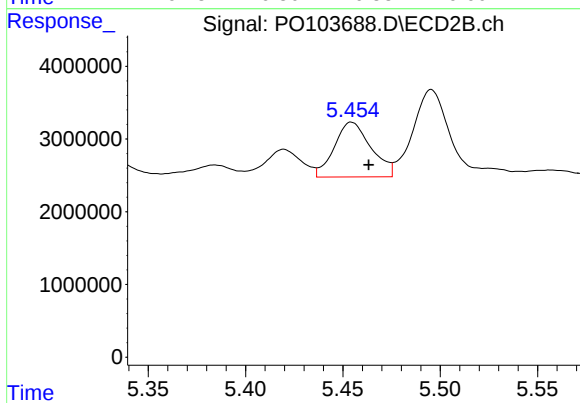
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 13937791
Conc: 280.58 ng/ml



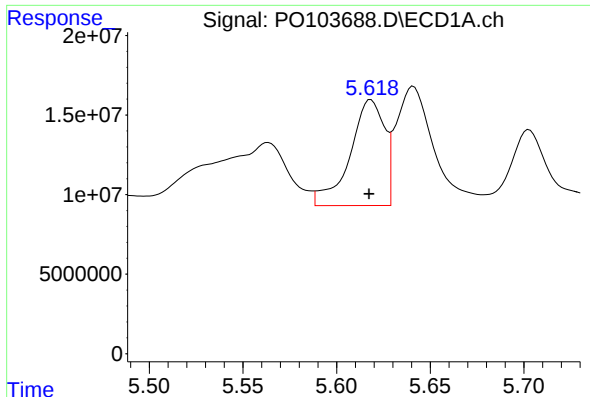
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 16551174
Conc: 115.59 ng/ml



#20 AR-1242-5

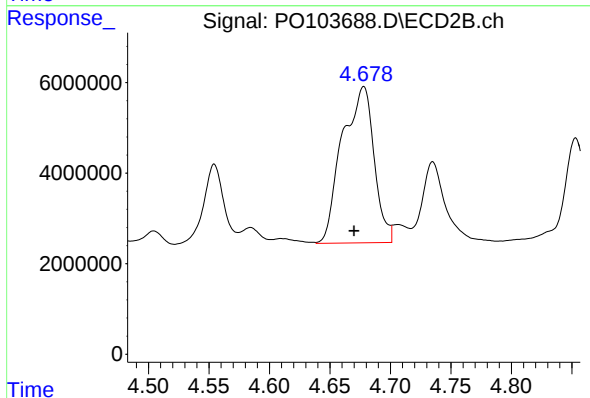
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 9918054
Conc: 162.24 ng/ml



#21 AR-1248-1

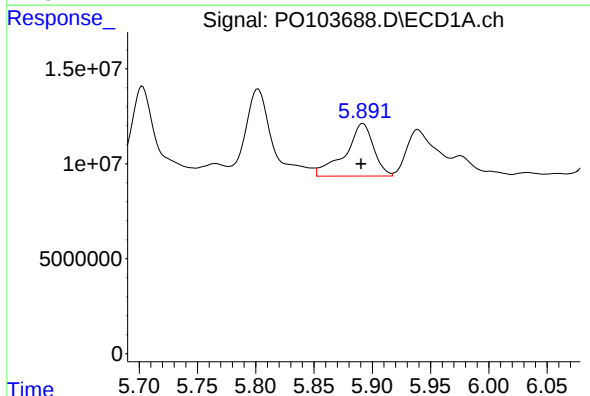
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 85248007
Conc: 555.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



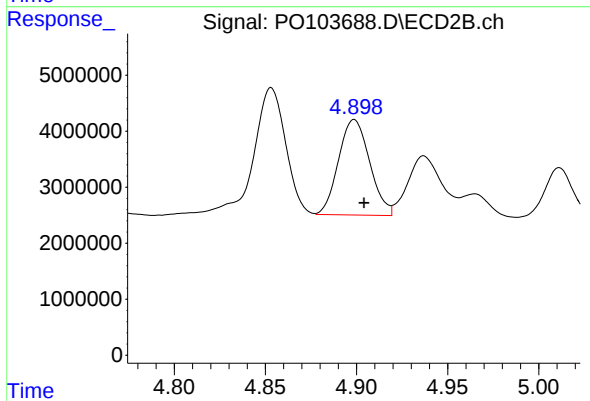
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 63246559
Conc: 1253.45 ng/ml



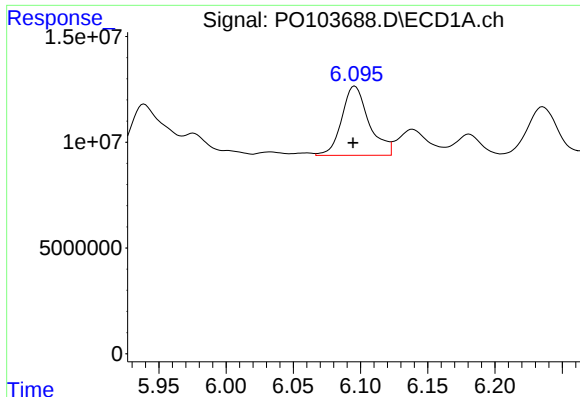
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 46929883
Conc: 228.16 ng/ml



#22 AR-1248-2

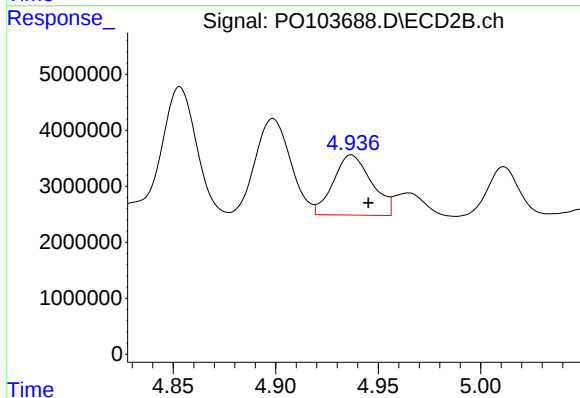
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 20314959
Conc: 308.38 ng/ml



#23 AR-1248-3

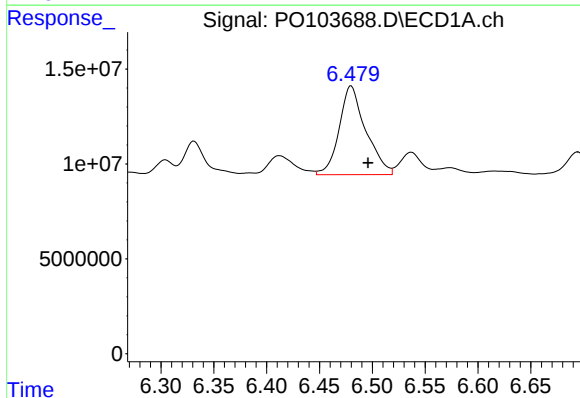
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 46085761
Conc: 204.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



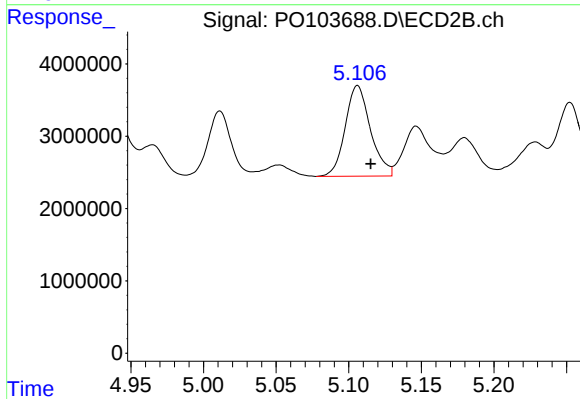
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 13937791
Conc: 192.54 ng/ml



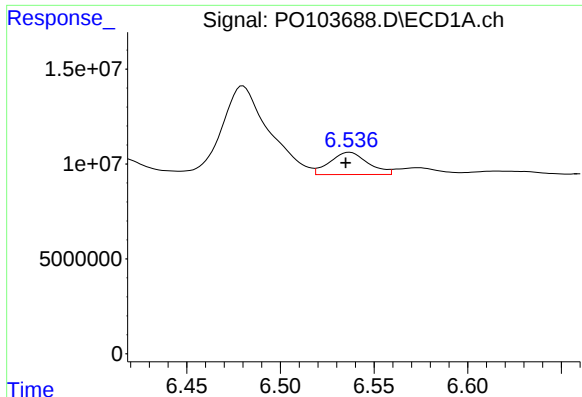
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.016 min
Response: 81879731
Conc: 318.18 ng/ml



#24 AR-1248-4

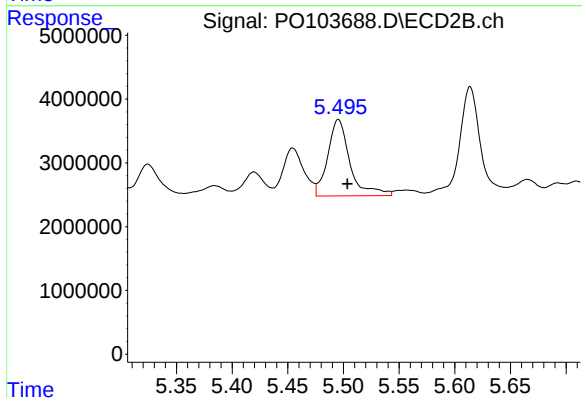
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 15194974
Conc: 179.79 ng/ml



#25 AR-1248-5

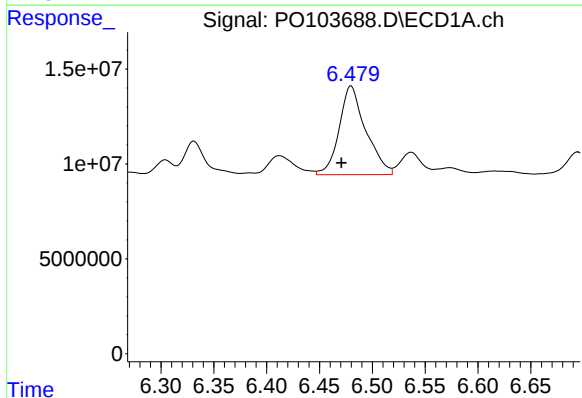
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 16551174
Conc: 67.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



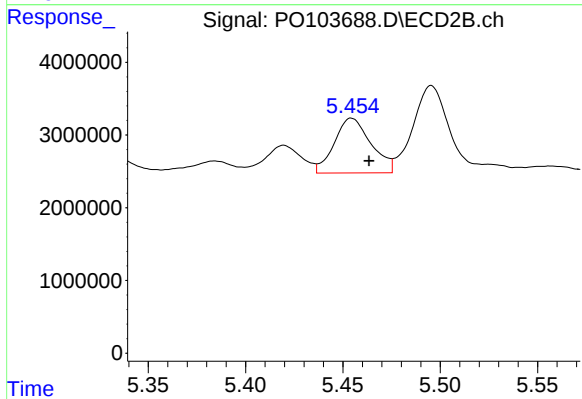
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 16675214
Conc: 189.90 ng/ml



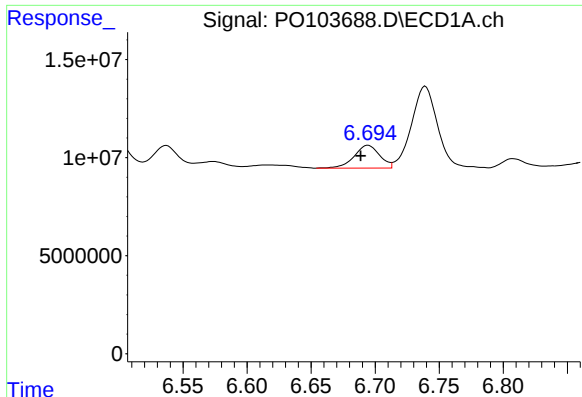
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 81879731
Conc: 332.50 ng/ml



#26 AR-1254-1

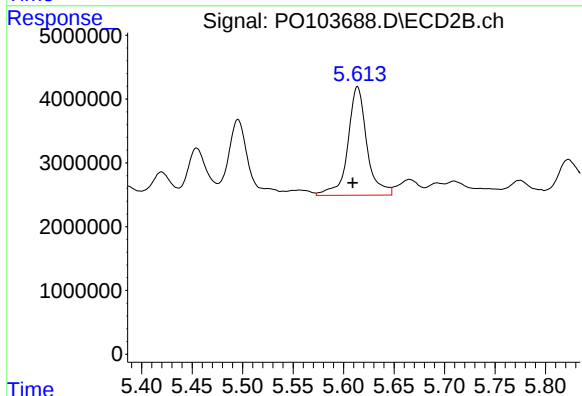
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 9918054
Conc: 81.37 ng/ml



#27 AR-1254-2

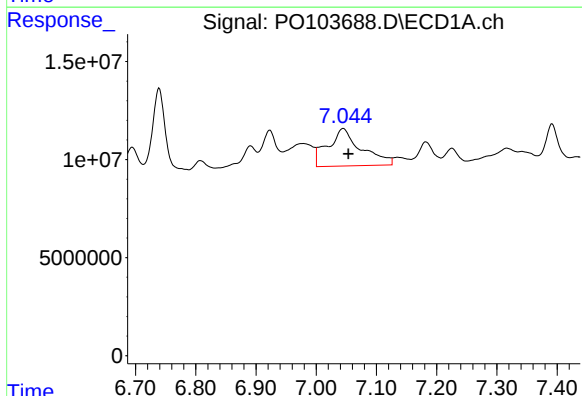
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 16037222
Conc: 44.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



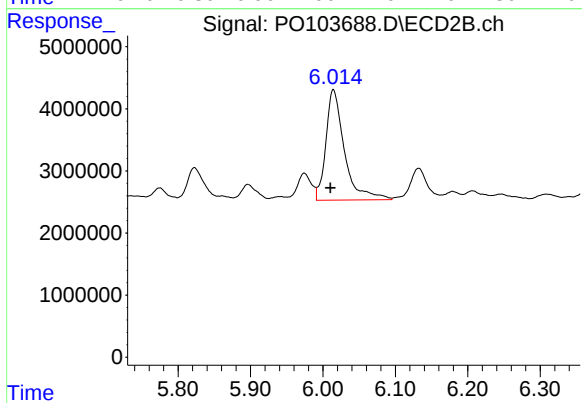
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 22380295
Conc: 211.93 ng/ml



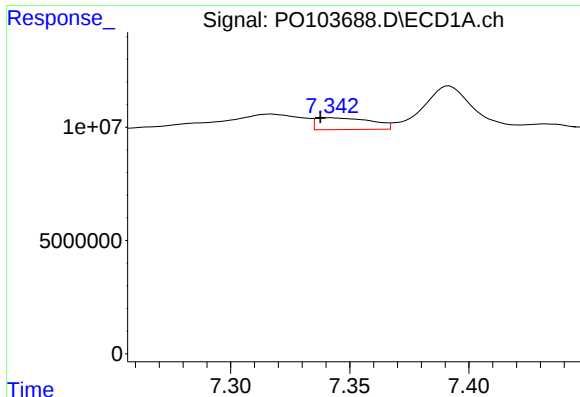
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 73326982
Conc: 201.42 ng/ml



#28 AR-1254-3

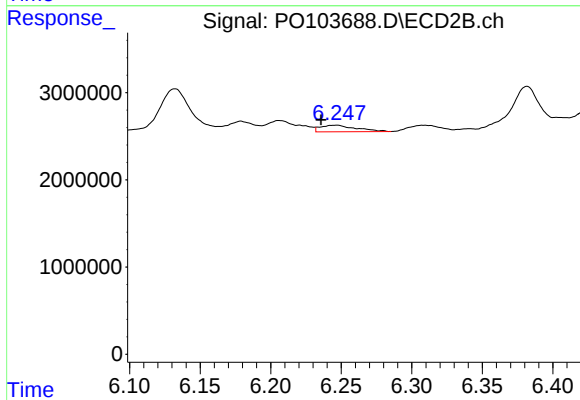
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 31695634
Conc: 184.42 ng/ml



#29 AR-1254-4

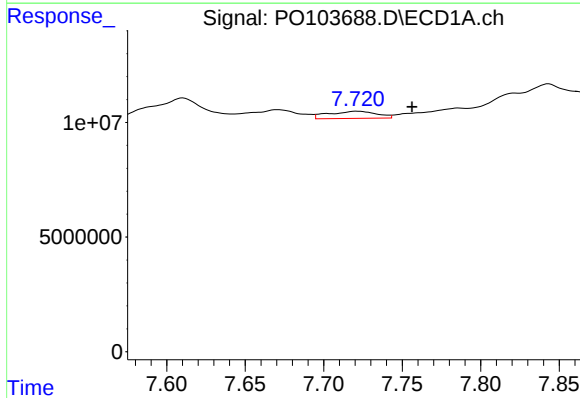
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 8411889
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



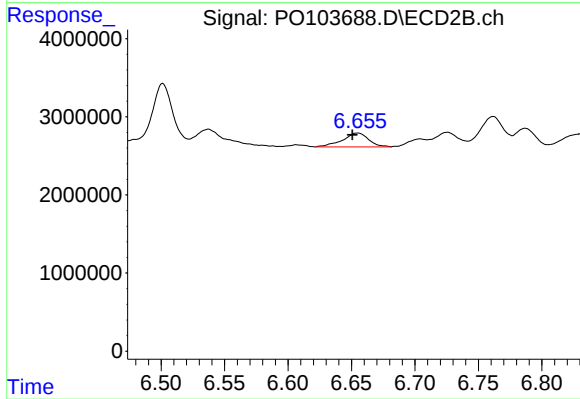
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 1335155
Conc: 12.96 ng/ml



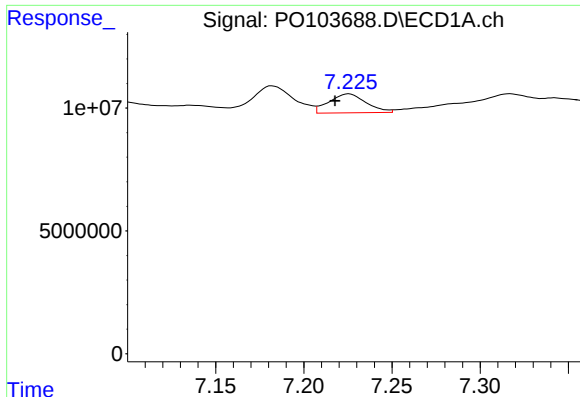
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.035 min
Response: 6721587
Conc: 25.22 ng/ml



#30 AR-1254-5

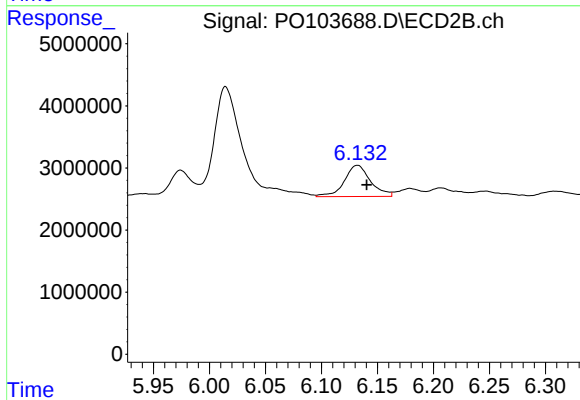
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 2538006
Conc: 18.39 ng/ml



#31 AR-1260-1

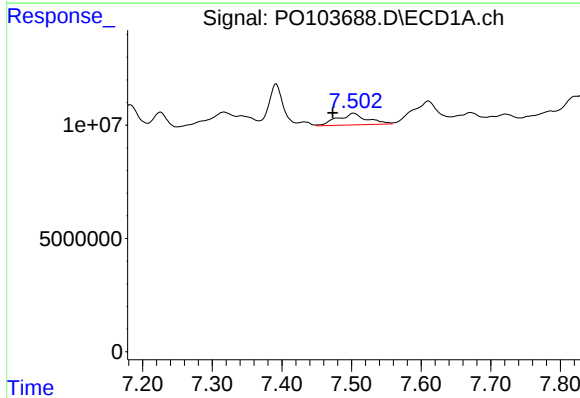
R.T.: 7.226 min
Delta R.T.: 0.008 min
Response: 11307579
Conc: 43.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



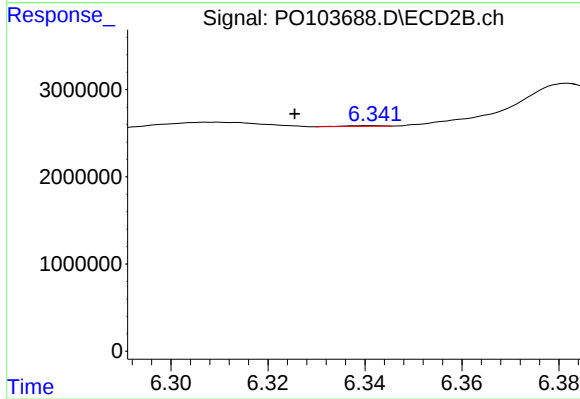
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 8206770
Conc: 77.67 ng/ml



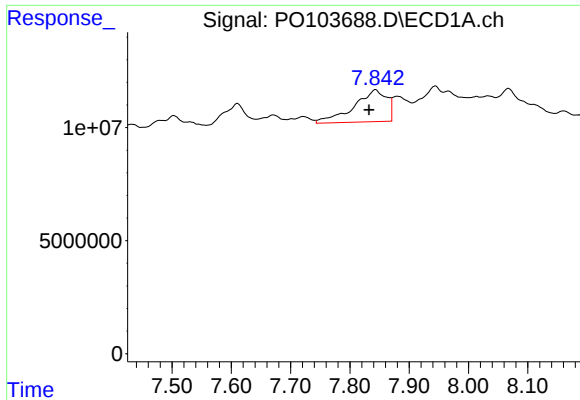
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.030 min
Response: 15130392
Conc: 46.47 ng/ml



#32 AR-1260-2

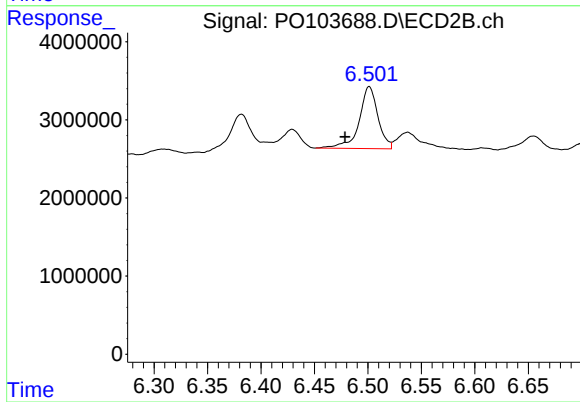
R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 40782
Conc: 0.33 ng/ml



#33 AR-1260-3

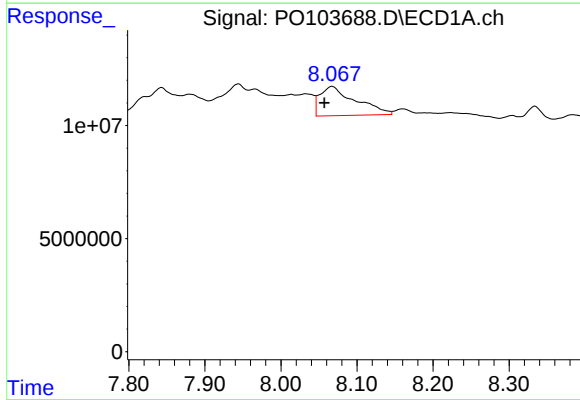
R.T.: 7.843 min
Delta R.T.: 0.011 min
Response: 54291784
Conc: 219.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



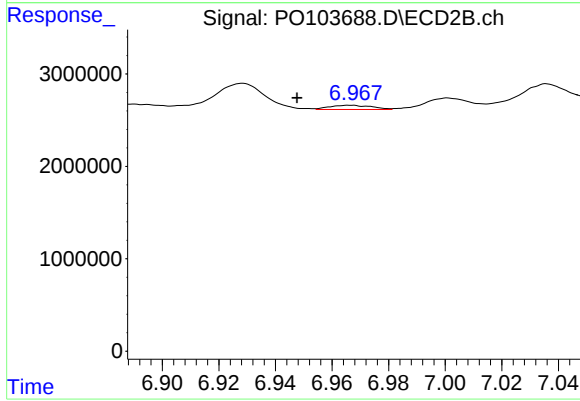
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.023 min
Response: 9667346
Conc: 81.85 ng/ml



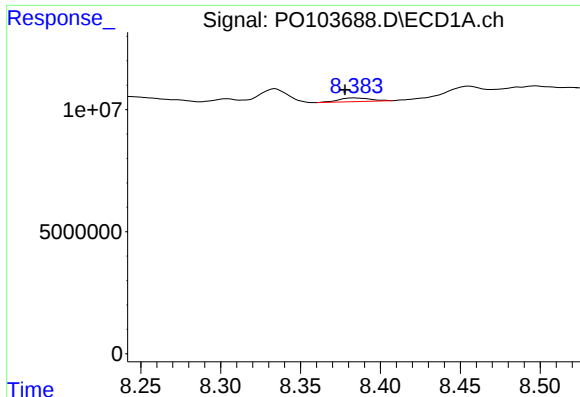
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.010 min
Response: 41864102
Conc: 171.79 ng/ml



#34 AR-1260-4

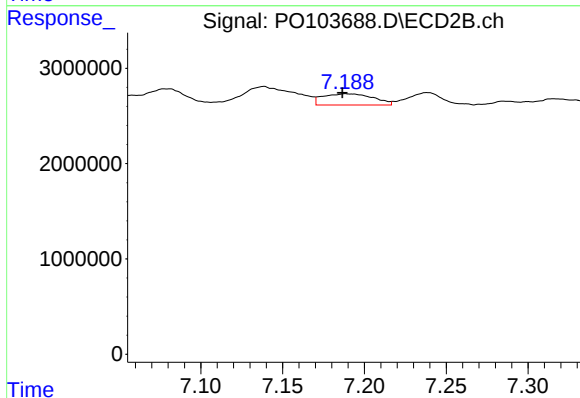
R.T.: 6.967 min
Delta R.T.: 0.019 min
Response: 476827
Conc: 5.34 ng/ml



#35 AR-1260-5

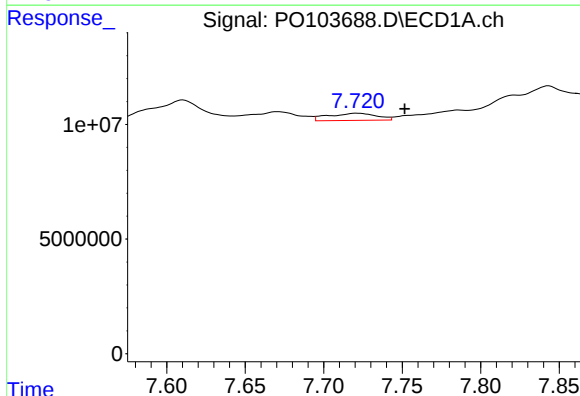
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 2120852
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



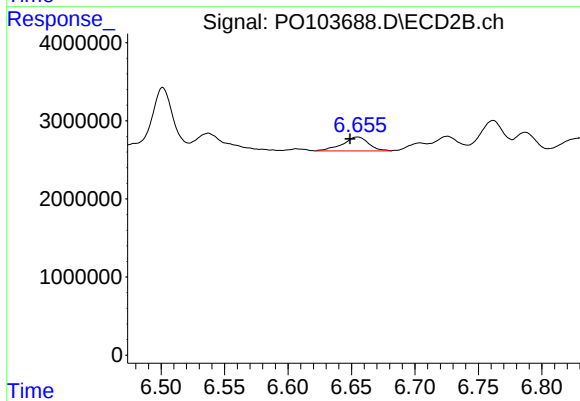
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 2487160
Conc: 12.01 ng/ml



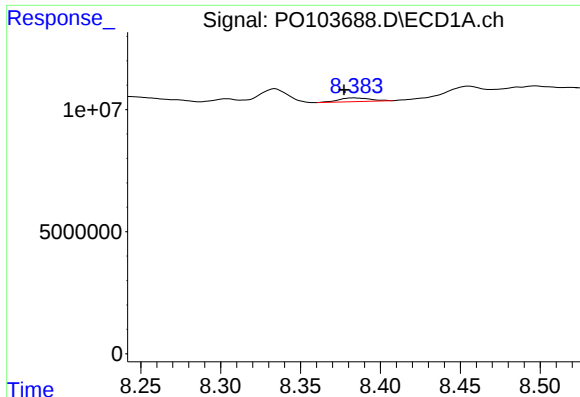
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.030 min
Response: 6721587
Conc: 29.19 ng/ml



#36 AR-1262-1

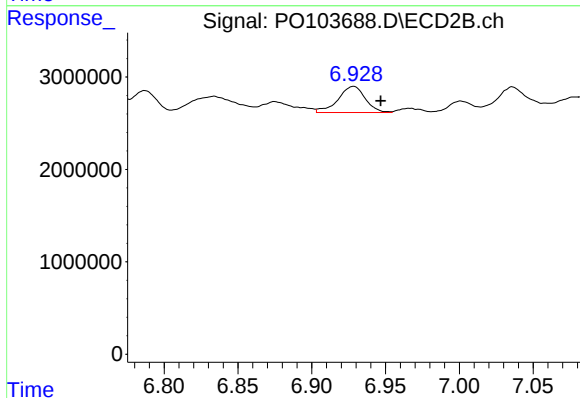
R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 2538006
Conc: 33.10 ng/ml



#37 AR-1262-2

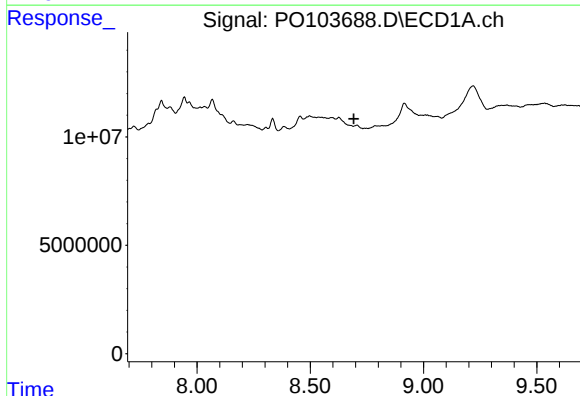
R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 2120852
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



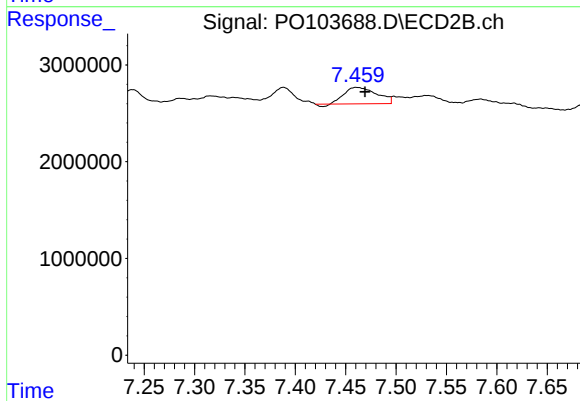
#37 AR-1262-2

R.T.: 6.928 min
Delta R.T.: -0.018 min
Response: 3649531
Conc: 30.97 ng/ml



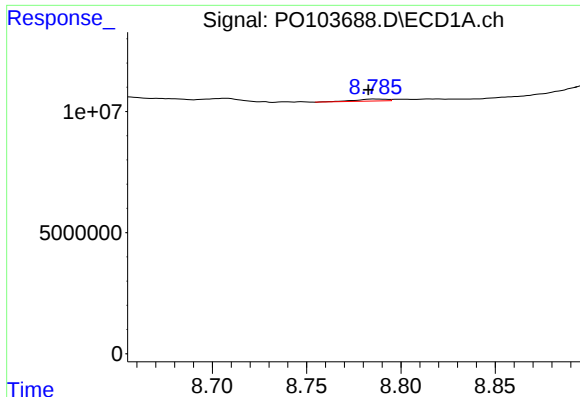
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.014 min
Response: -162599
Conc: N.D.



#38 AR-1262-3

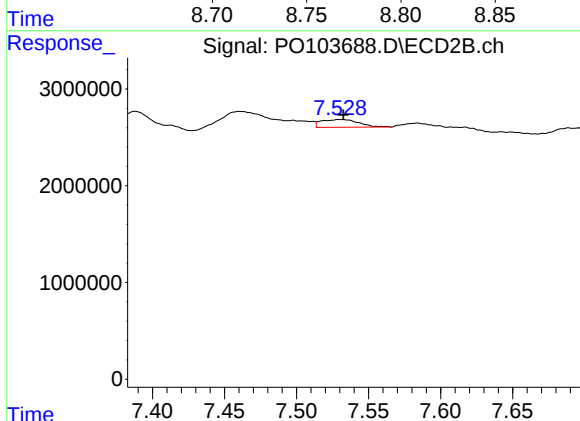
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 3766285
Conc: 41.68 ng/ml



#39 AR-1262-4

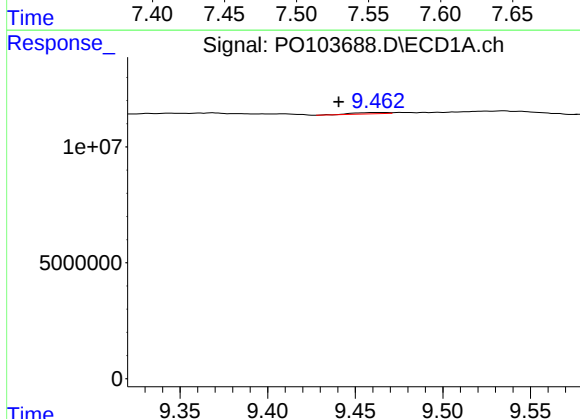
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 920841
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



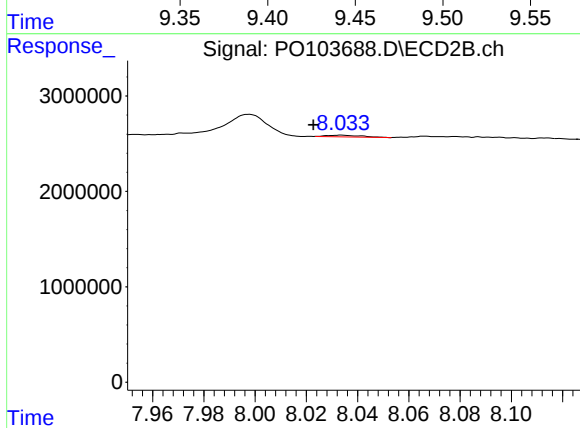
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 1467108
Conc: 8.78 ng/ml



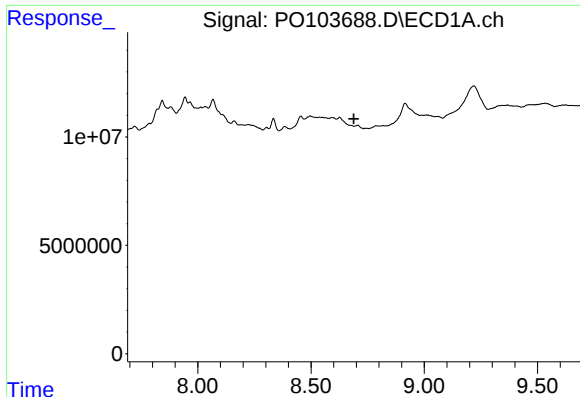
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.024 min
Response: 770373
Conc: 3.25 ng/ml



#40 AR-1262-5

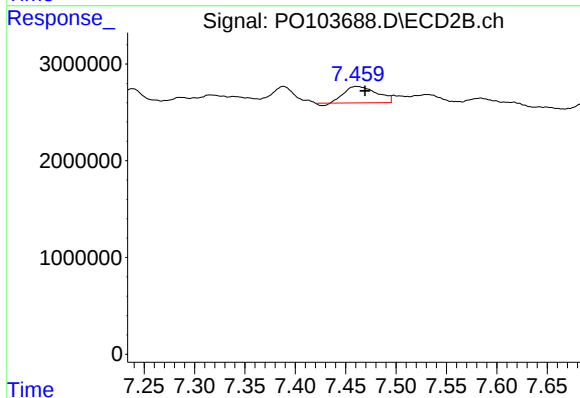
R.T.: 8.033 min
Delta R.T.: 0.011 min
Response: 157248
Conc: 2.18 ng/ml



#41 AR-1268-1

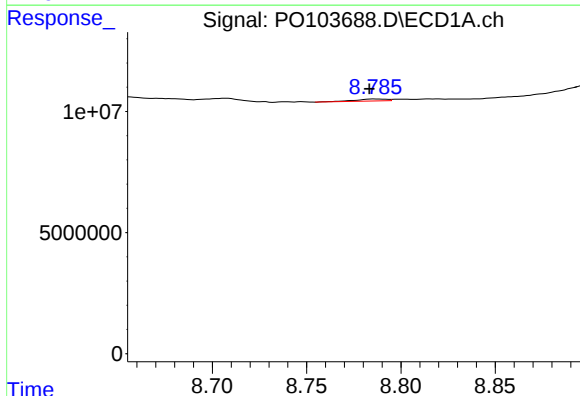
R.T.: 8.707 min
Delta R.T.: 0.017 min
Response: -162599
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60177



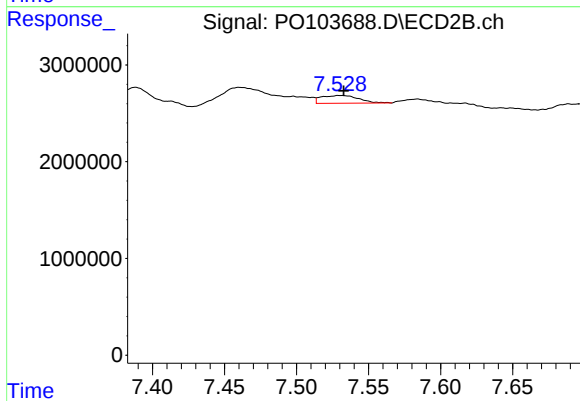
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 3766285
Conc: 14.63 ng/ml



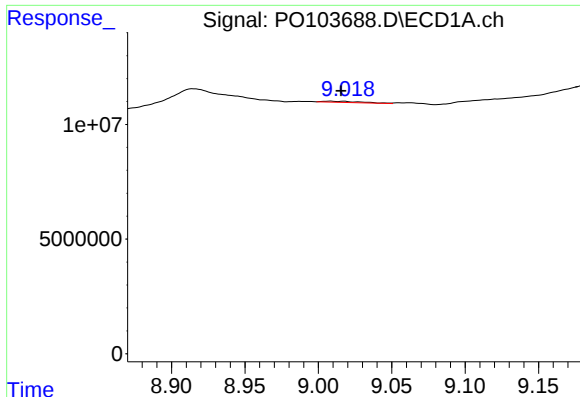
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 920841
Conc: 1.29 ng/ml



#42 AR-1268-2

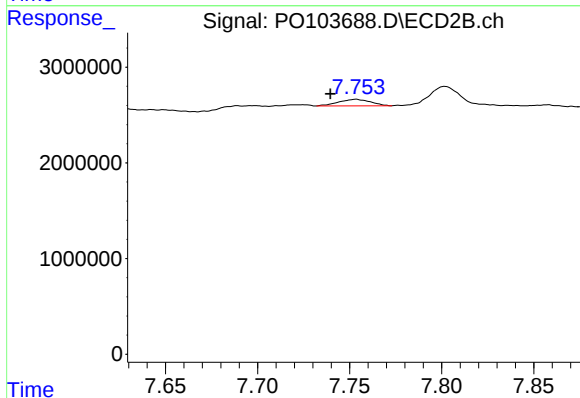
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 1467108
Conc: 5.87 ng/ml



#43 AR-1268-3

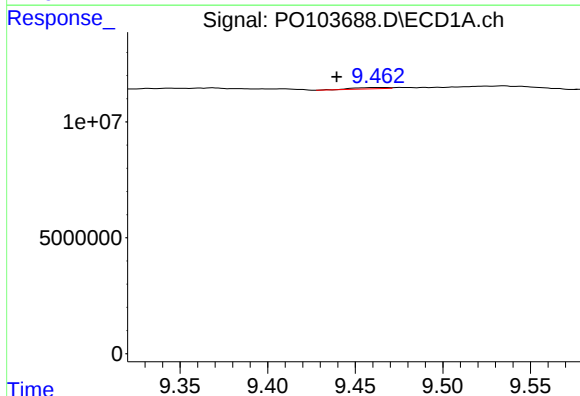
R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 935985
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



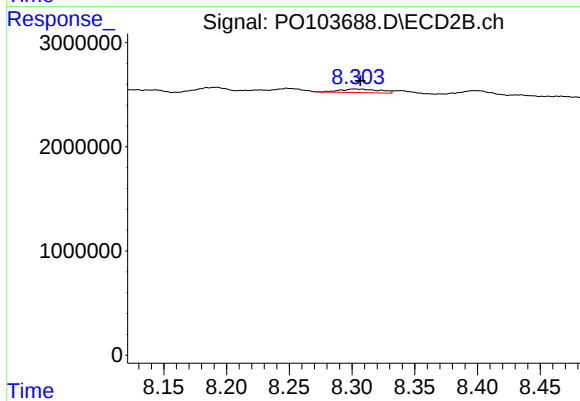
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: 0.014 min
Response: 826621
Conc: 4.11 ng/ml



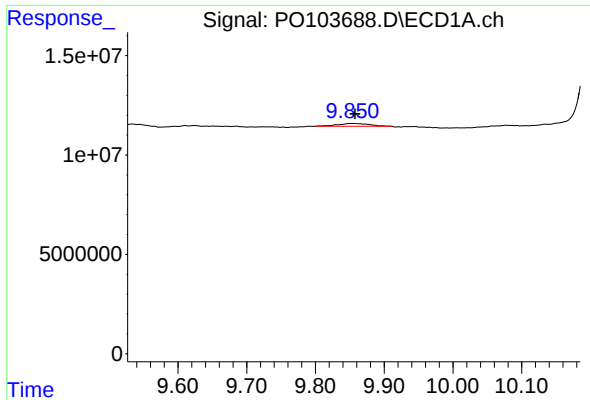
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.025 min
Response: 770373
Conc: 3.04 ng/ml



#44 AR-1268-4

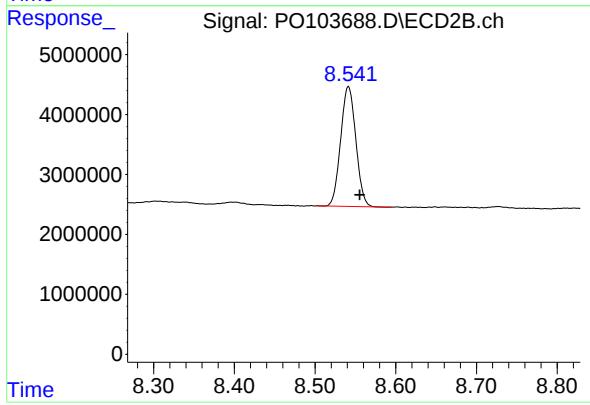
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 736133
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.006 min
Response: 4483532
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
60177



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 26102951
Conc: 112.15 ng/ml