

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012225\
 Data File : P0109039-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 01:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 03:15:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.696	351.5E6	269.8E6	46.512	50.326
2)	SA Decachlor...	8.757	8.710	279.8E6	147.7E6	40.386	42.951
Target Compounds							
3)	L1 AR-1016-1	4.793	4.800	102.7E6	99774284	406.893	616.203 #
4)	L1 AR-1016-2	4.813	4.831	138.2E6	8245610	400.609	34.611 #
5)	L1 AR-1016-3	4.869	5.017	98497019	44147759	403.483	338.614
6)	L1 AR-1016-4	4.990	5.060	76447659	58623457	400.608	530.440 #
7)	L1 AR-1016-5	5.248	5.271	87867673	27698261	420.900	192.962 #
8)	L2 AR-1221-1	3.911	3.906	12661905	8528090	126.491	130.220
9)	L2 AR-1221-2	3.999	3.994	18044786	12838862	242.514	259.961
10)	L2 AR-1221-3	4.075	4.069	56663719	41586122	272.402	286.484
11)	L3 AR-1232-1	4.075	4.069	56663719	41586122	343.163	360.028
12)	L3 AR-1232-2	4.570	4.800	76074015	99774284	836.147	916.090
13)	L3 AR-1232-3	4.813	4.975	138.2E6	55642698	862.706	927.890
14)	L3 AR-1232-4	4.990	5.060	76447659	58623457	868.709	1023.777
15)	L3 AR-1232-5	5.032	5.231	59486976	63932355	917.751	1053.738
16)	L4 AR-1242-1	4.793	4.780	102.7E6	71763485	483.210	502.152
17)	L4 AR-1242-2	4.813	4.800	138.2E6	99774284	481.867	505.911
18)	L4 AR-1242-3	4.869	4.975	98497019	55642698	481.155	510.282
19)	L4 AR-1242-4	4.990	5.060	76447659	58623457	481.198	515.853
20)	L4 AR-1242-5	5.644	5.581	83582438	71661364	500.401	523.891
21)	L5 AR-1248-1	4.793	4.780	102.7E6	71763485	643.308	668.689
22)	L5 AR-1248-2	5.032	5.017	59486976	44147759	266.174	286.718
23)	L5 AR-1248-3	5.248	5.060	87867673	58623457	320.849	354.490
24)	L5 AR-1248-4	5.602	5.231	99961428	63932355	259.946	333.840 #
25)	L5 AR-1248-5	5.644	5.623	83582438	61081581	314.611	333.393
26)	L6 AR-1254-1	5.602	5.581	99961428	71661364	241.726	254.947
27)	L6 AR-1254-2	5.751	5.729	28169402	26097942	77.853	104.282 #
28)	L6 AR-1254-3	6.157	6.133	30092040	26822523	53.343	68.282 #
29)	L6 AR-1254-4	6.387	6.360	21259890	17016321	61.691	77.223 #
30)	L6 AR-1254-5	6.807	6.778	7858804	4636865	15.316	14.192
31)	L7 AR-1260-1	6.303	6.278	11846743	10650572	31.081	42.256 #
32)	L7 AR-1260-2	6.477	6.450	3907769	3332283	8.322	11.078 #
33)	L7 AR-1260-3	6.835	6.603	3196737	3622272	8.164	13.012 #
34)	L7 AR-1260-4	7.104	7.112	2621149	1726625	7.323	7.652
35)	L7 AR-1260-5	7.323	7.347	4786073	432479	5.735	0.864 #
36)	L8 AR-1262-1	6.835	6.804	3196737	1327873	5.986	3.901 #
37)	L8 AR-1262-2	7.323	7.314	4786073	546422	5.205	0.985 #
38)	L8 AR-1262-3	7.647	7.613	2044761	689246	5.609	3.214 #
39)	L8 AR-1262-4	7.690	7.656	1176234	904776	1.711	2.309 #
40)	L8 AR-1262-5	8.196	8.158	103803	-532	0.344	N.D. #
41)	L9 AR-1268-1	7.647	7.613	2044761	689246	1.920	1.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012225\
Data File : P0109039-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 01:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

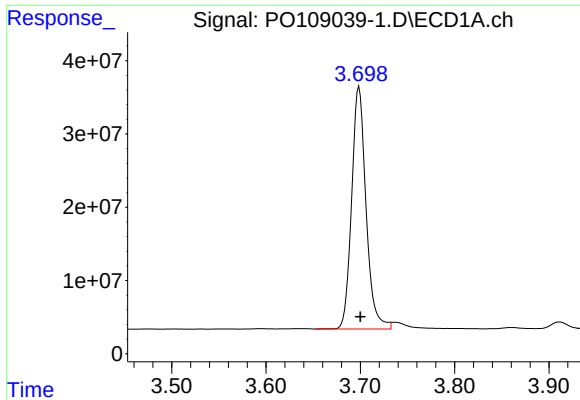
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:15:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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	7.690	7.656	1176234	904776	1.214	1.584 #
43) L9	AR-1268-3	7.905	7.870	1212963	624015	1.506	1.355
44) L9	AR-1268-4	8.196	8.158	103803	-532	0.303	N.D. #
45) L9	AR-1268-5	8.494	8.451	1969730	1084304	0.824	0.906

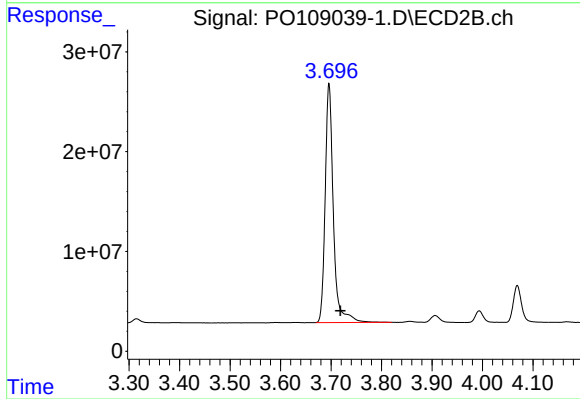
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

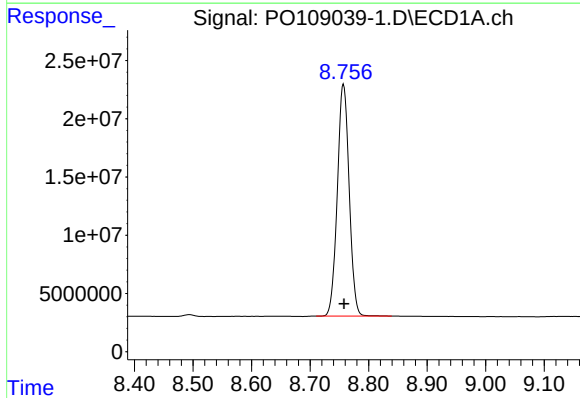
R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 351461065
Conc: 46.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



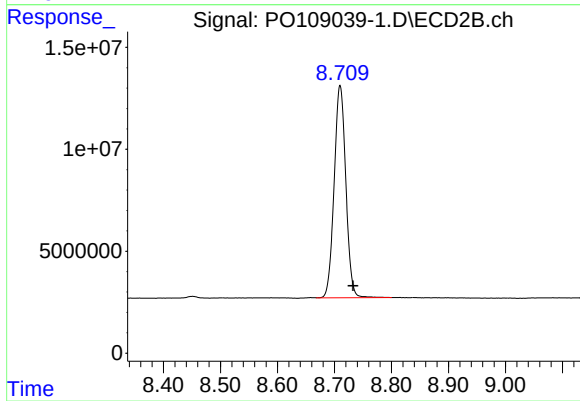
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 269761541
Conc: 50.33 ng/ml



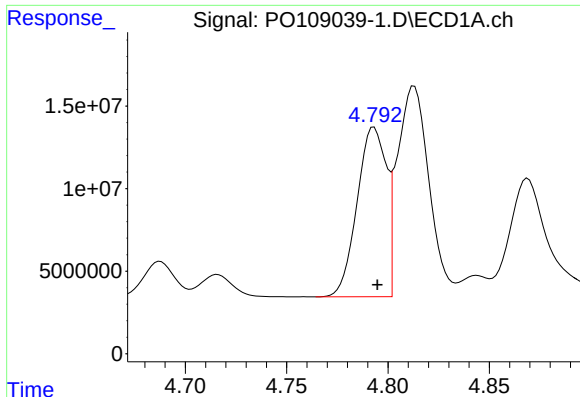
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.001 min
Response: 279780872
Conc: 40.39 ng/ml



#2 Decachlorobiphenyl

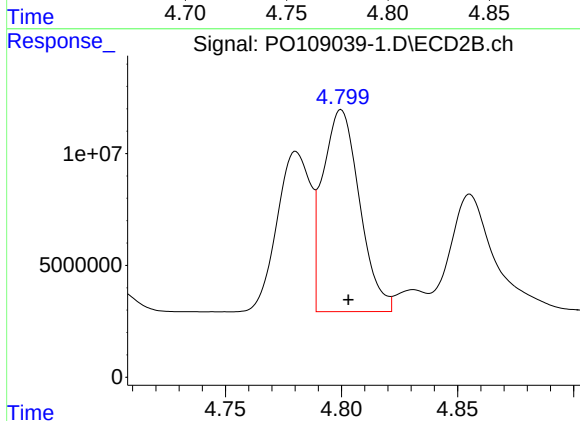
R.T.: 8.710 min
Delta R.T.: -0.023 min
Response: 147698816
Conc: 42.95 ng/ml



#3 AR-1016-1

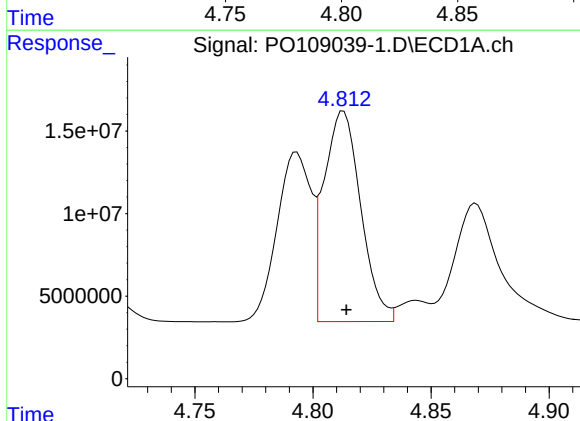
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 102653615
Conc: 406.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



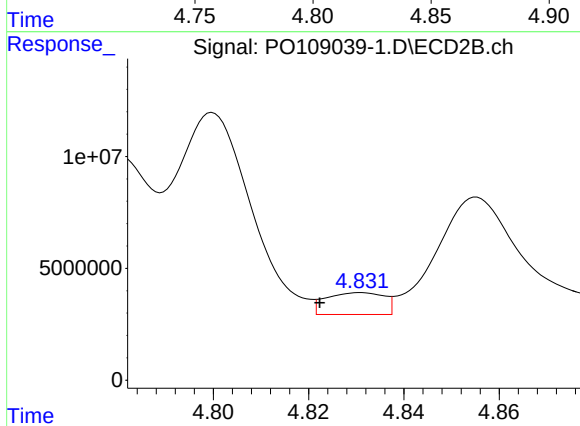
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 99774284
Conc: 616.20 ng/ml



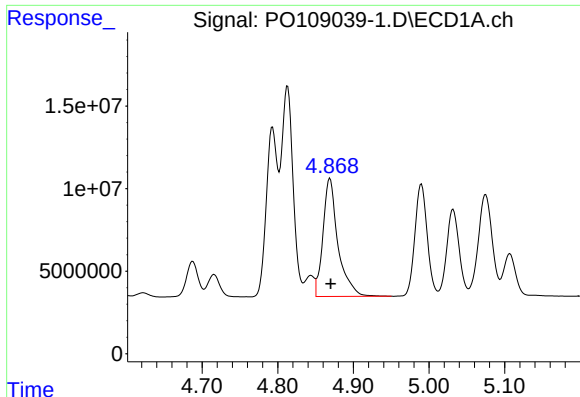
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 138163835
Conc: 400.61 ng/ml



#4 AR-1016-2

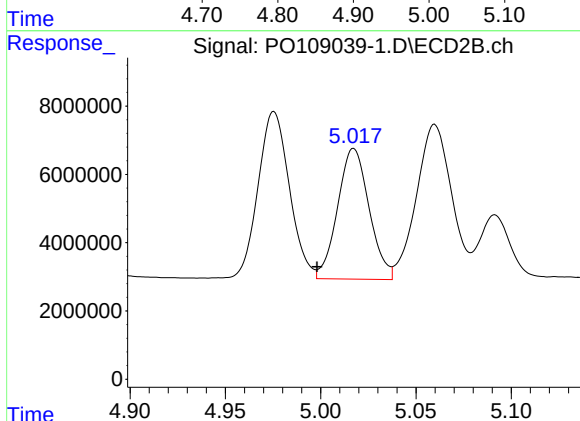
R.T.: 4.831 min
Delta R.T.: 0.009 min
Response: 8245610
Conc: 34.61 ng/ml



#5 AR-1016-3

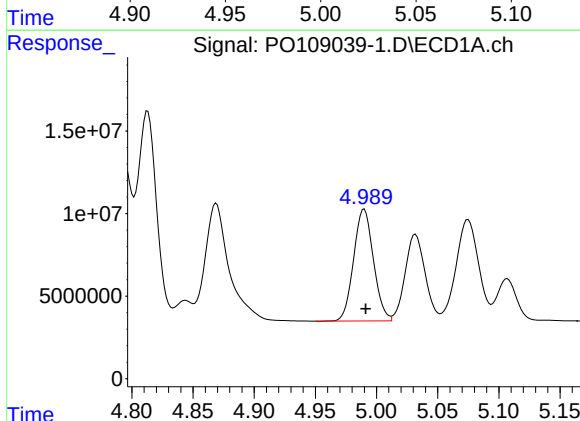
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 98497019
Conc: 403.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



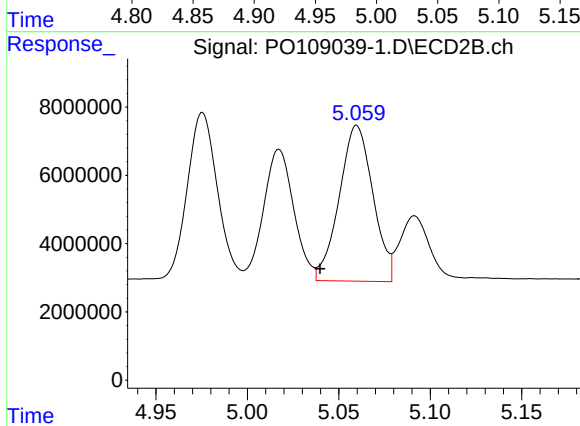
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 44147759
Conc: 338.61 ng/ml



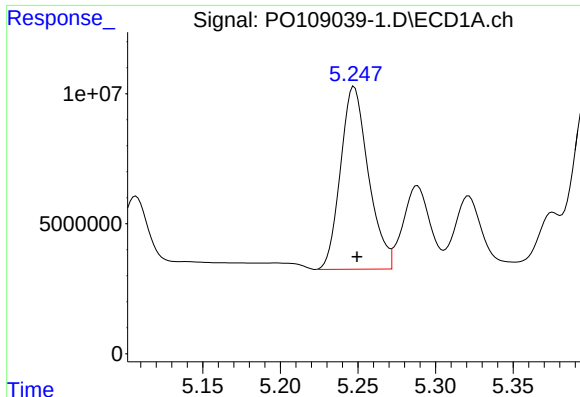
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 76447659
Conc: 400.61 ng/ml



#6 AR-1016-4

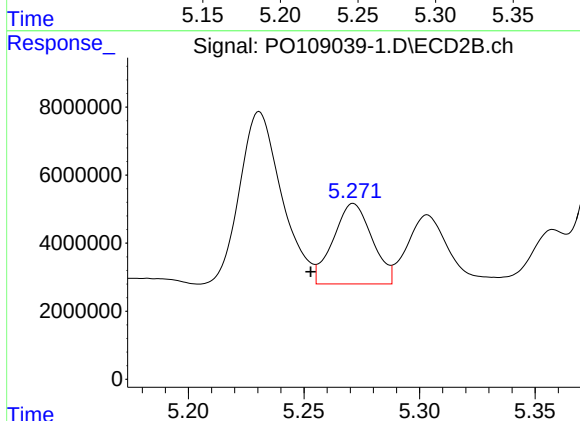
R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 58623457
Conc: 530.44 ng/ml



#7 AR-1016-5

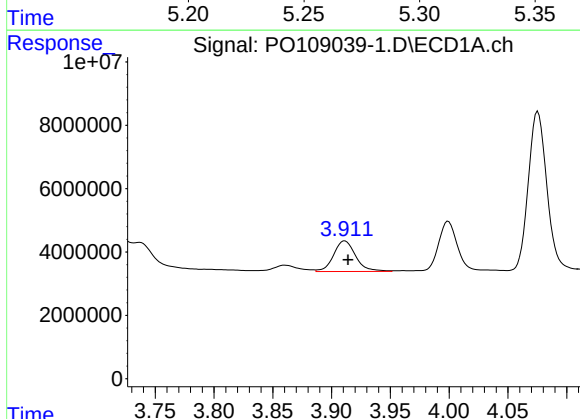
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 87867673
Conc: 420.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



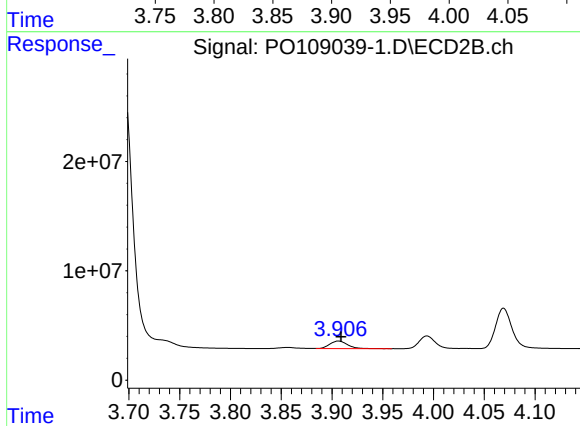
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 27698261
Conc: 192.96 ng/ml



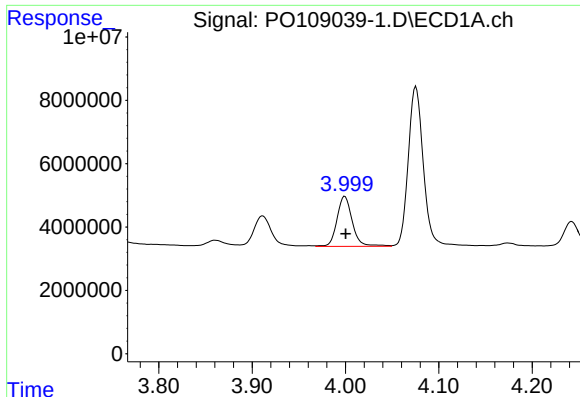
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 12661905
Conc: 126.49 ng/ml



#8 AR-1221-1

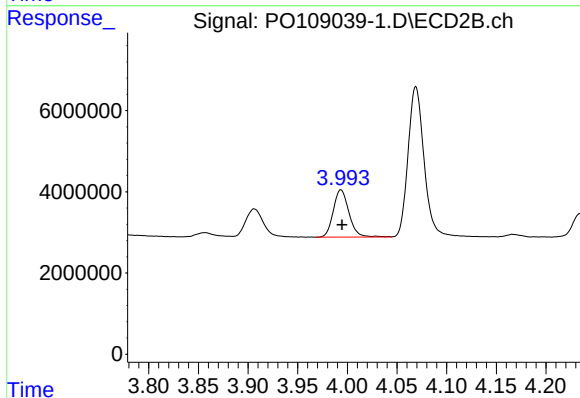
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 8528090
Conc: 130.22 ng/ml



#9 AR-1221-2

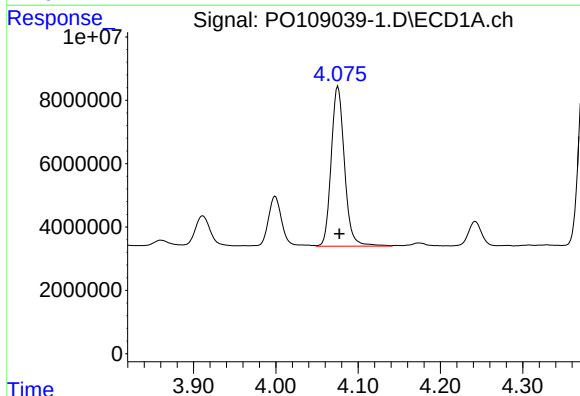
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 18044786
Conc: 242.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



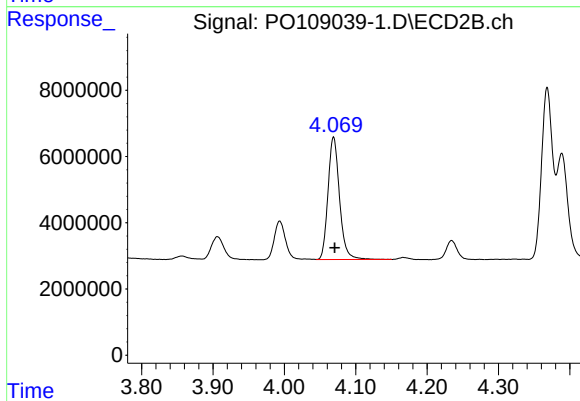
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 12838862
Conc: 259.96 ng/ml



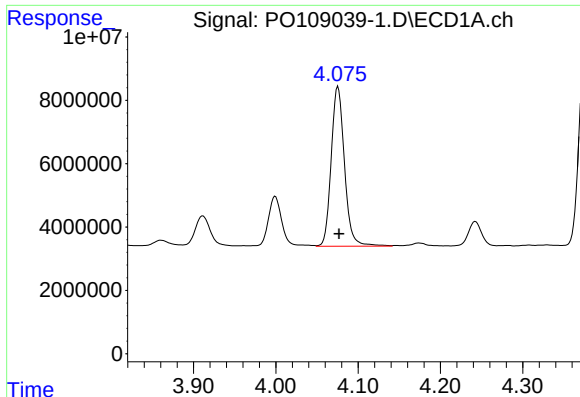
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 56663719
Conc: 272.40 ng/ml



#10 AR-1221-3

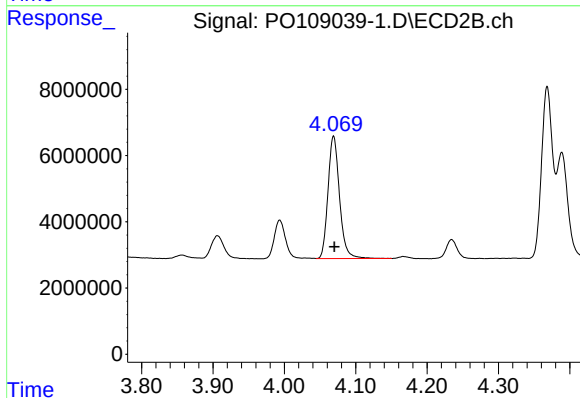
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 41586122
Conc: 286.48 ng/ml



#11 AR-1232-1

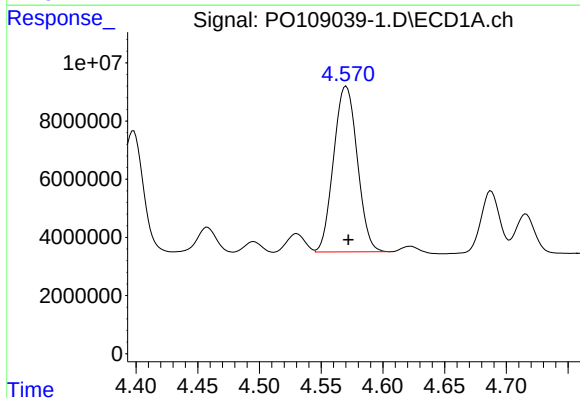
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 56663719
Conc: 343.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



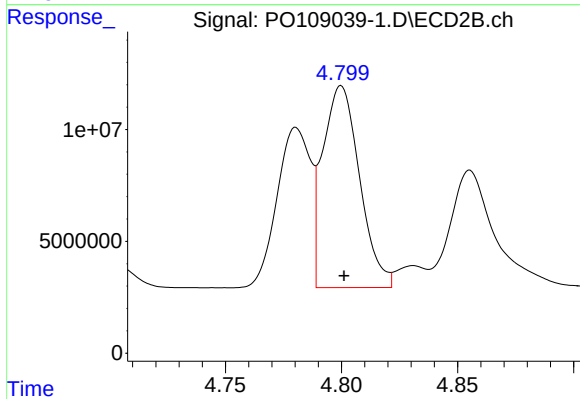
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 41586122
Conc: 360.03 ng/ml



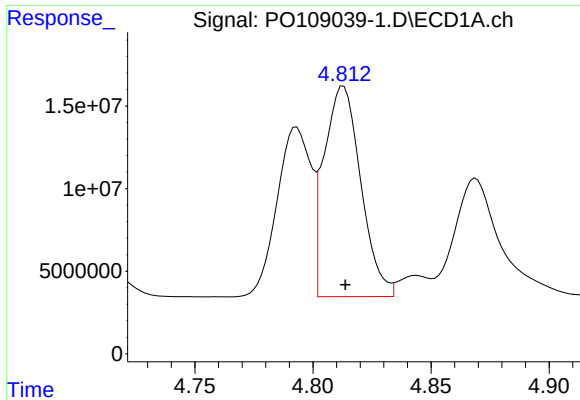
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 76074015
Conc: 836.15 ng/ml



#12 AR-1232-2

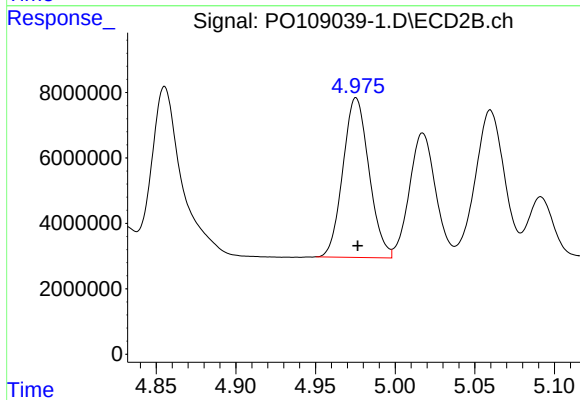
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 99774284
Conc: 916.09 ng/ml



#13 AR-1232-3

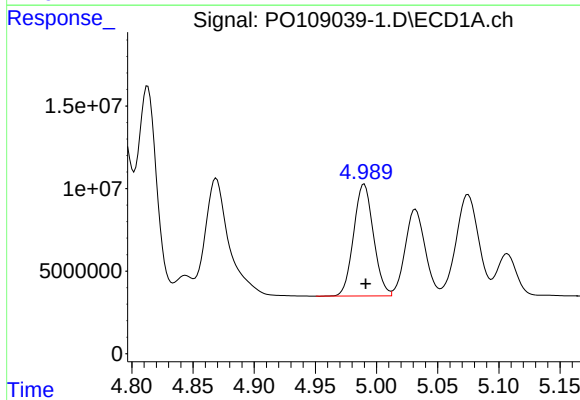
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 138163835
Conc: 862.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



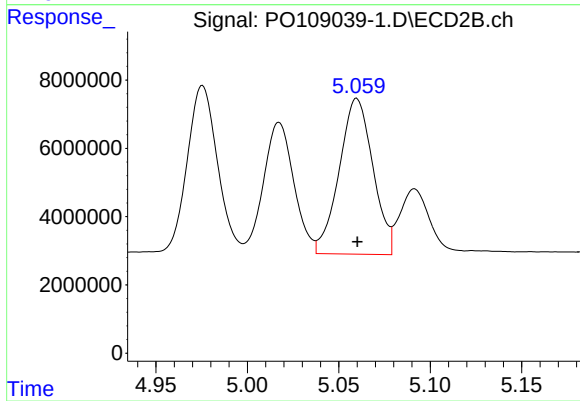
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 55642698
Conc: 927.89 ng/ml



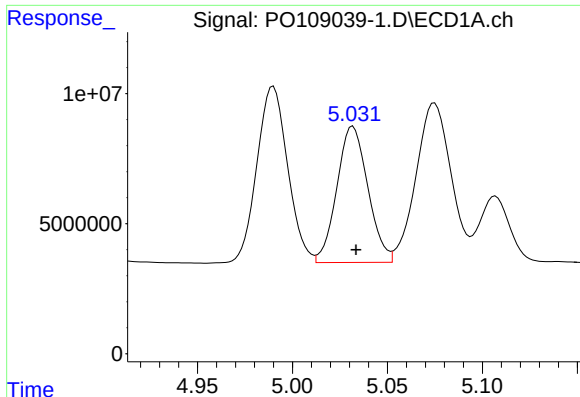
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 76447659
Conc: 868.71 ng/ml



#14 AR-1232-4

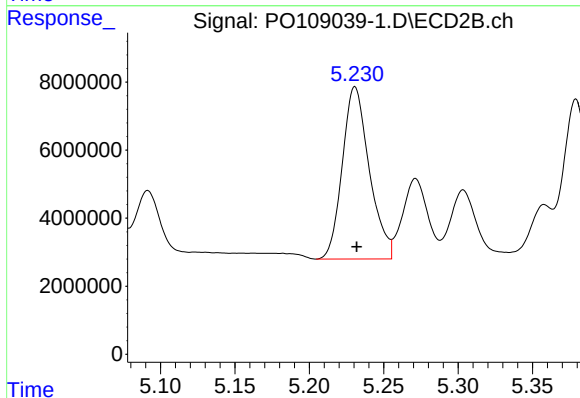
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 58623457
Conc: 1023.78 ng/ml



#15 AR-1232-5

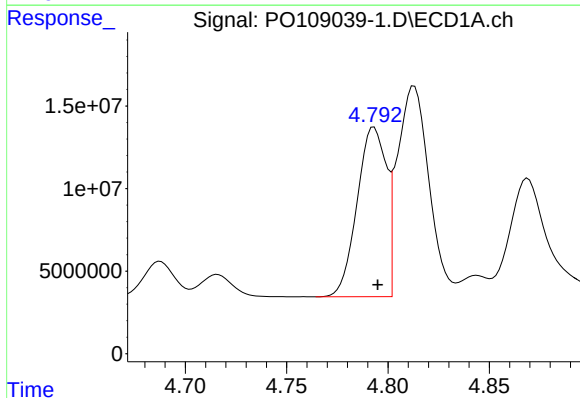
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 59486976
Conc: 917.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



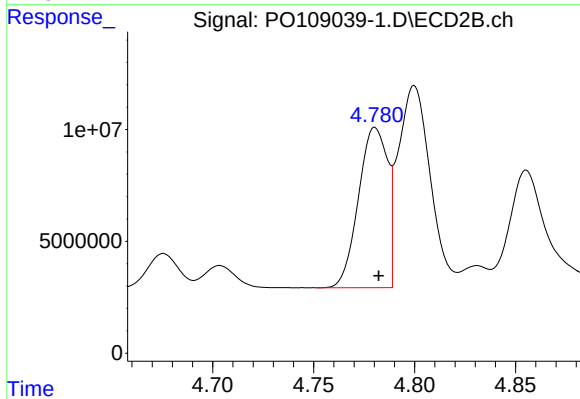
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 63932355
Conc: 1053.74 ng/ml



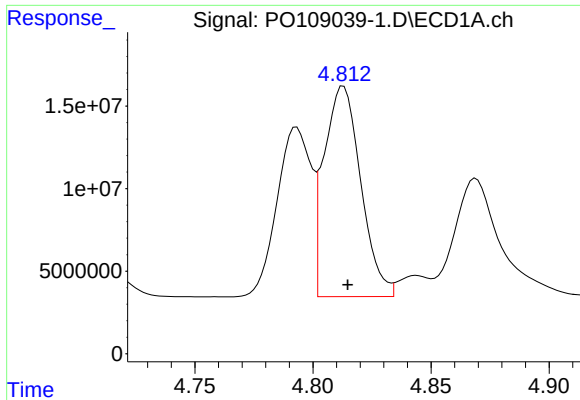
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 102653615
Conc: 483.21 ng/ml



#16 AR-1242-1

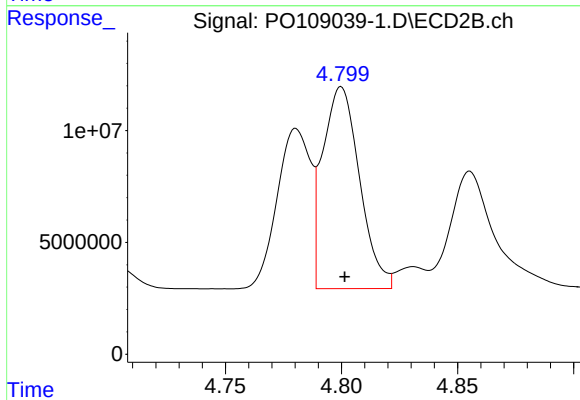
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 71763485
Conc: 502.15 ng/ml



#17 AR-1242-2

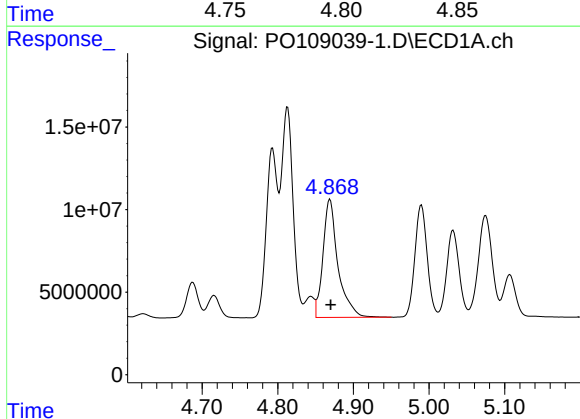
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 138163835
Conc: 481.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



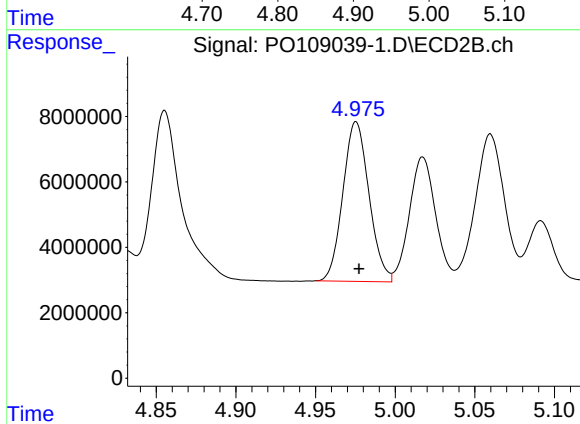
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 99774284
Conc: 505.91 ng/ml



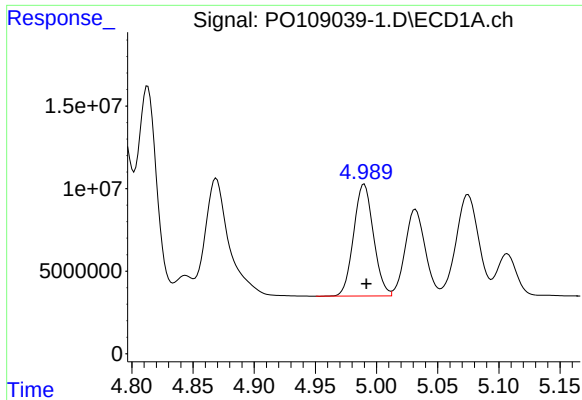
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 98497019
Conc: 481.16 ng/ml



#18 AR-1242-3

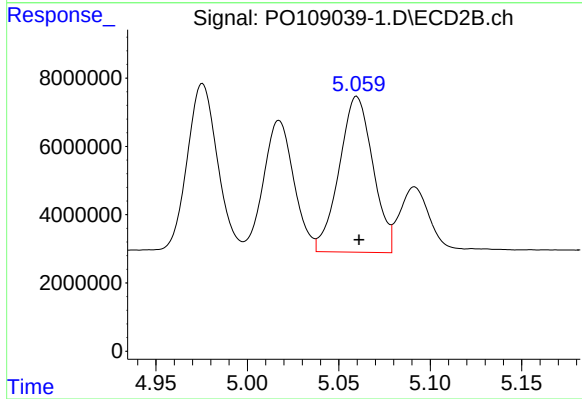
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 55642698
Conc: 510.28 ng/ml



#19 AR-1242-4

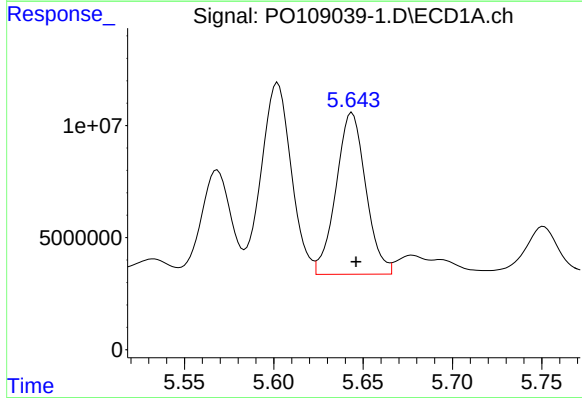
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 76447659
Conc: 481.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



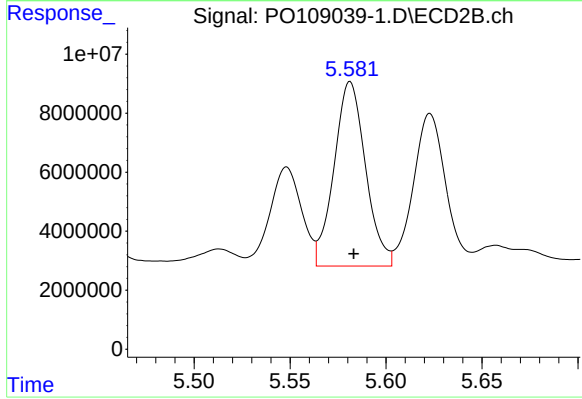
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 58623457
Conc: 515.85 ng/ml



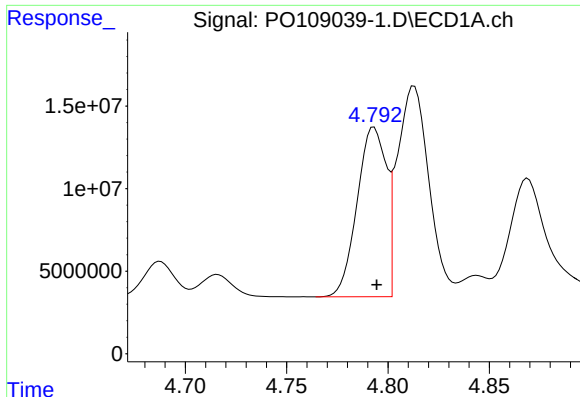
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 83582438
Conc: 500.40 ng/ml



#20 AR-1242-5

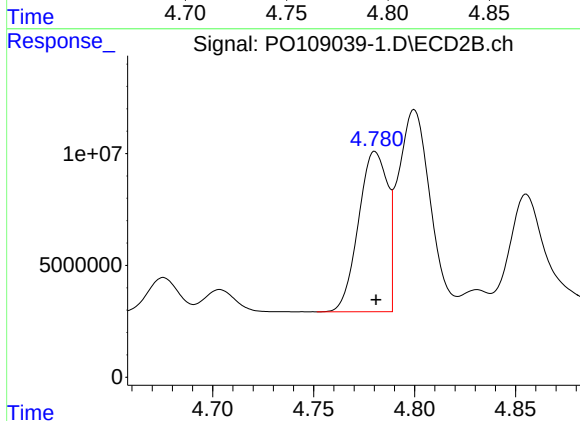
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 71661364
Conc: 523.89 ng/ml



#21 AR-1248-1

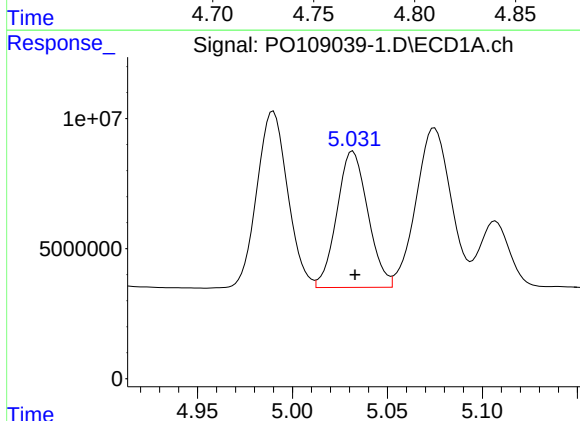
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 102653615
Conc: 643.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



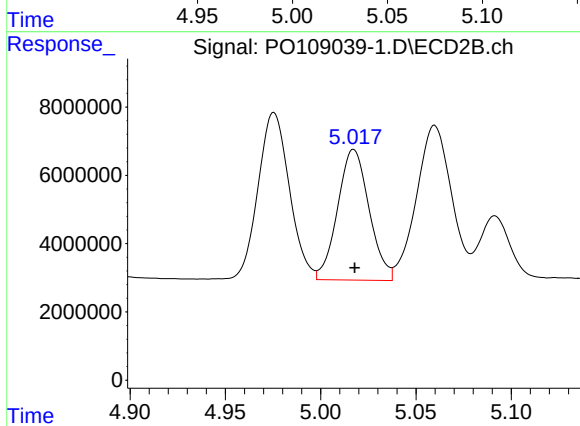
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 71763485
Conc: 668.69 ng/ml



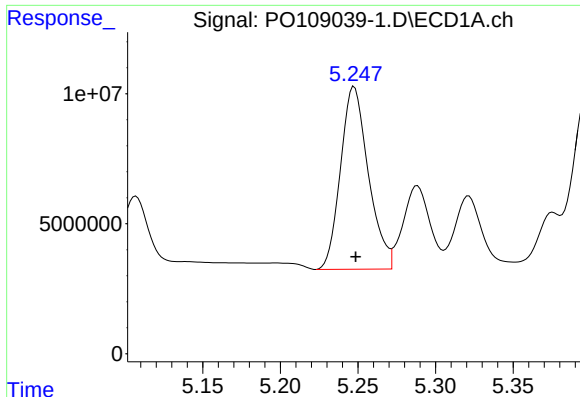
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 59486976
Conc: 266.17 ng/ml



#22 AR-1248-2

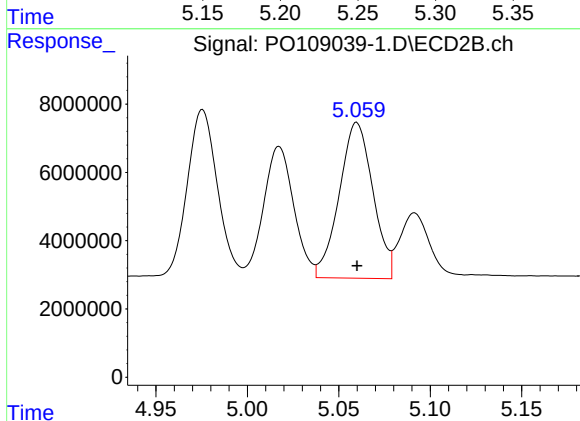
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 44147759
Conc: 286.72 ng/ml



#23 AR-1248-3

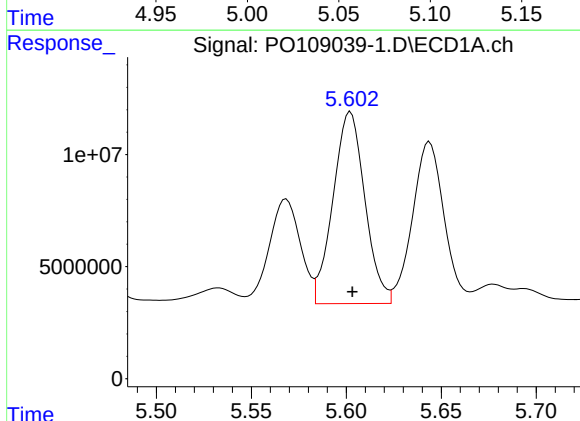
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 87867673
Conc: 320.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



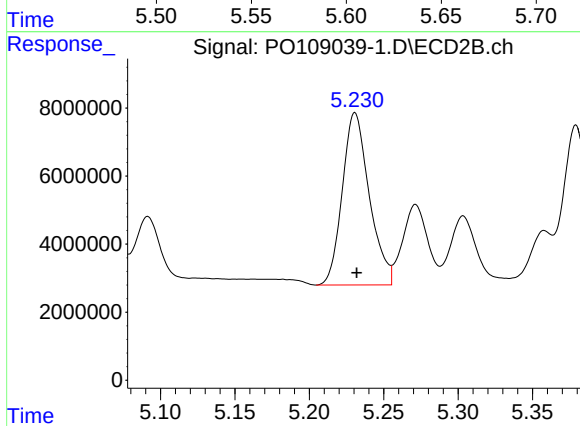
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 58623457
Conc: 354.49 ng/ml



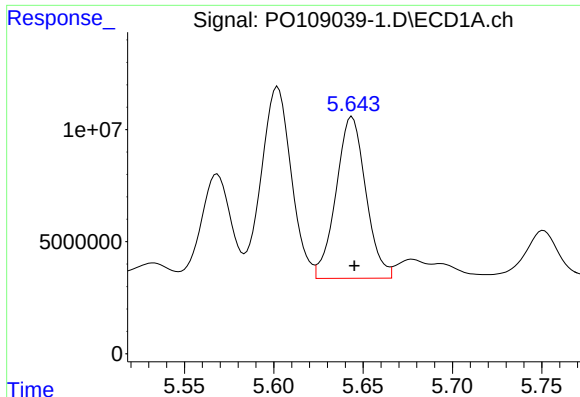
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 99961428
Conc: 259.95 ng/ml



#24 AR-1248-4

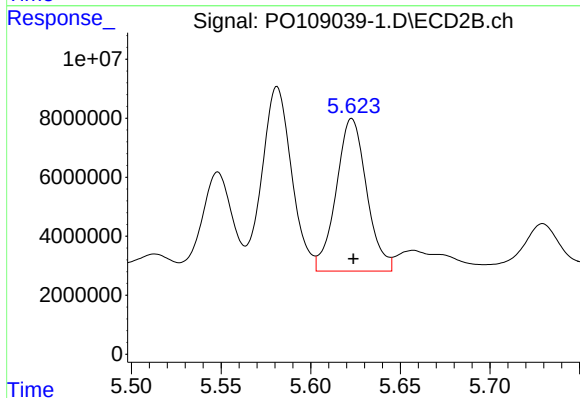
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 63932355
Conc: 333.84 ng/ml



#25 AR-1248-5

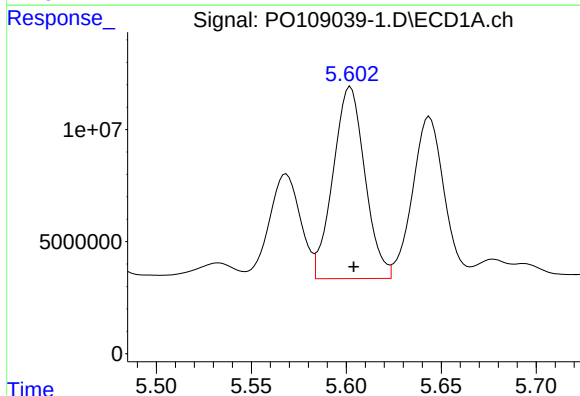
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 83582438
Conc: 314.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



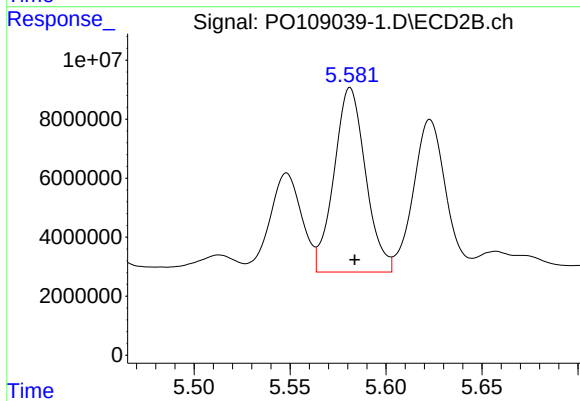
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 61081581
Conc: 333.39 ng/ml



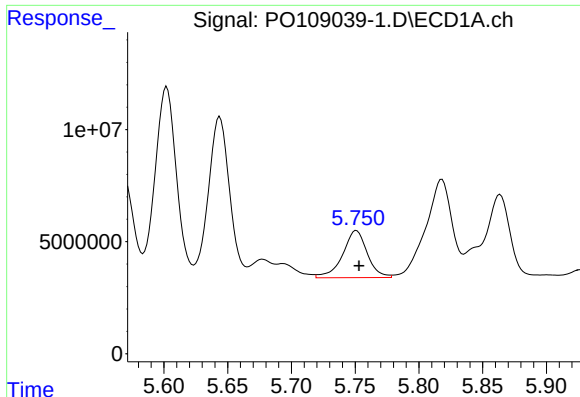
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 99961428
Conc: 241.73 ng/ml



#26 AR-1254-1

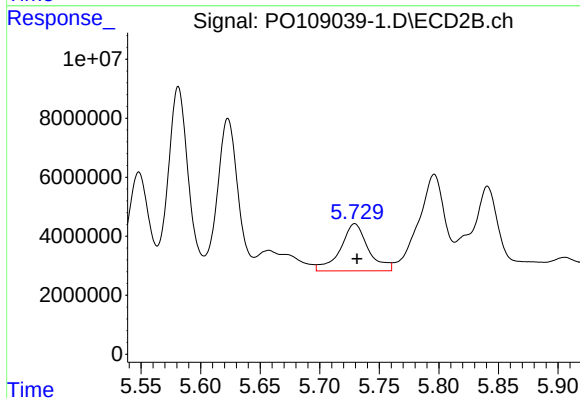
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 71661364
Conc: 254.95 ng/ml



#27 AR-1254-2

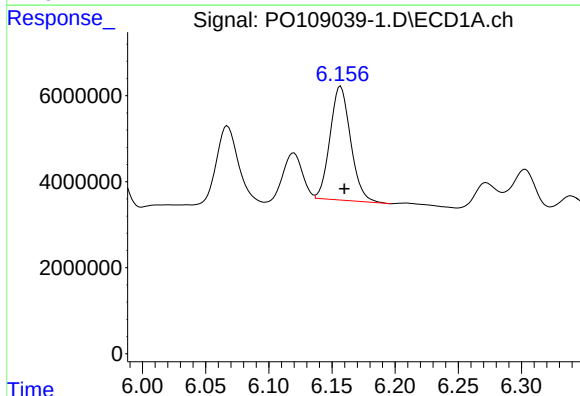
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 28169402
Conc: 77.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



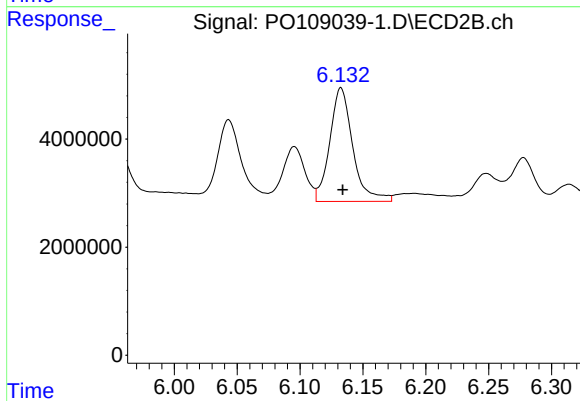
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 26097942
Conc: 104.28 ng/ml



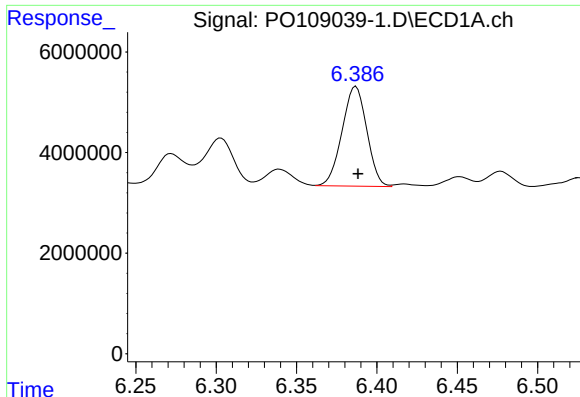
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 30092040
Conc: 53.34 ng/ml



#28 AR-1254-3

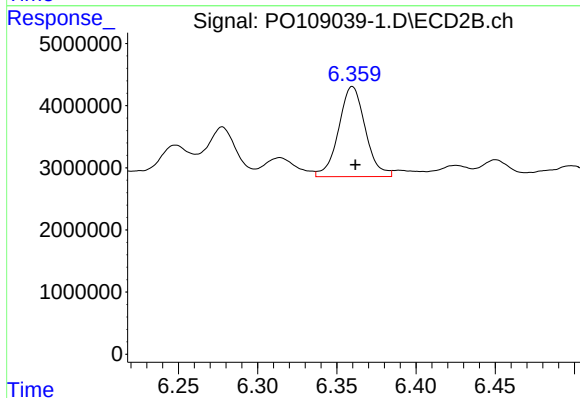
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 26822523
Conc: 68.28 ng/ml



#29 AR-1254-4

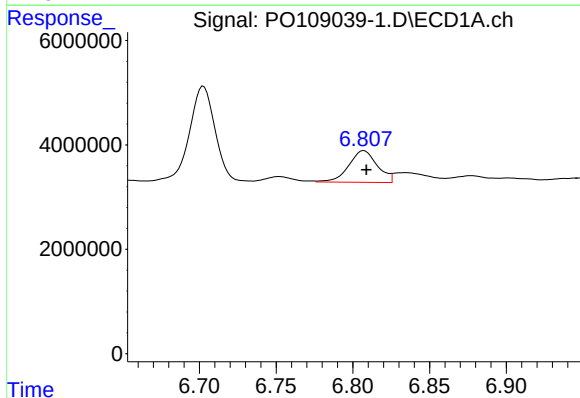
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 21259890
Conc: 61.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



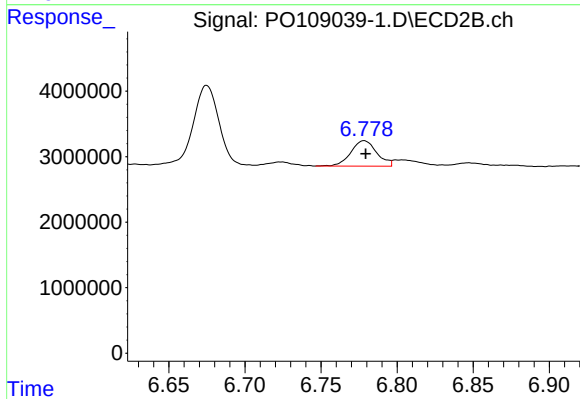
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 17016321
Conc: 77.22 ng/ml



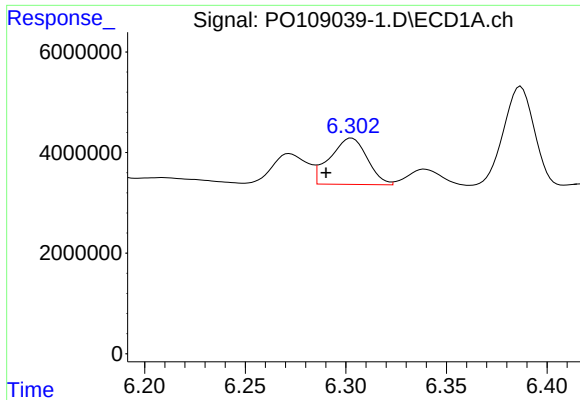
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 7858804
Conc: 15.32 ng/ml



#30 AR-1254-5

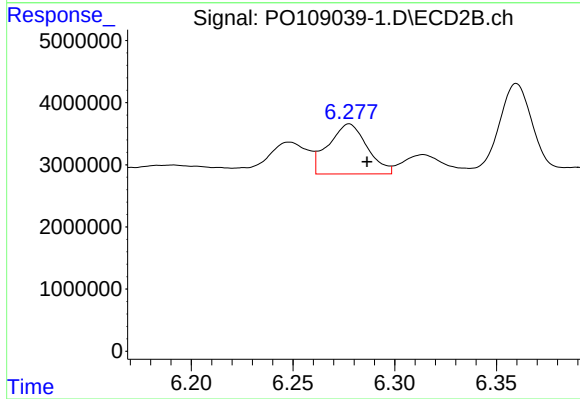
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 4636865
Conc: 14.19 ng/ml



#31 AR-1260-1

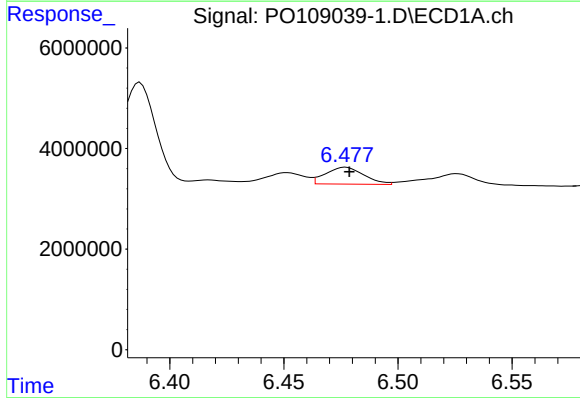
R.T.: 6.303 min
Delta R.T.: 0.013 min
Response: 11846743
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



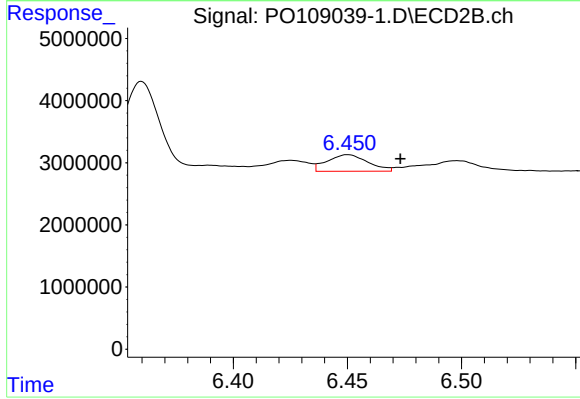
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 10650572
Conc: 42.26 ng/ml



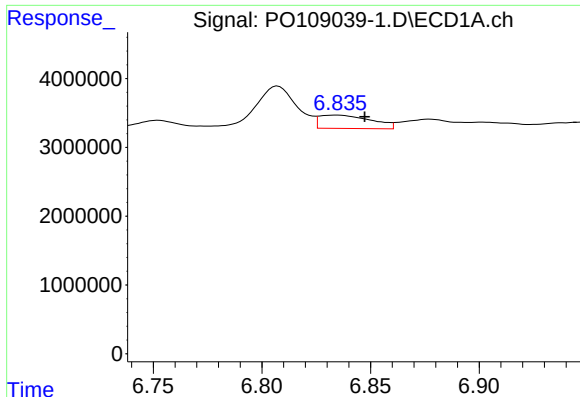
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 3907769
Conc: 8.32 ng/ml



#32 AR-1260-2

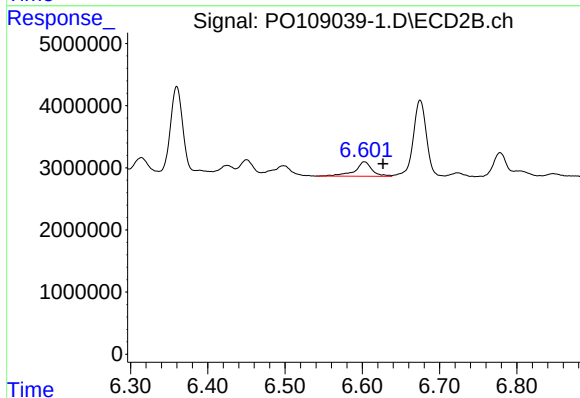
R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 3332283
Conc: 11.08 ng/ml



#33 AR-1260-3

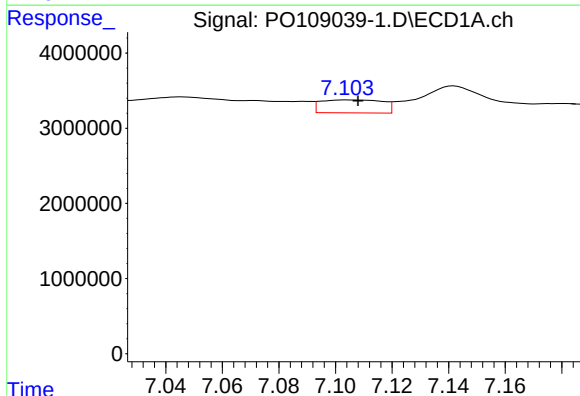
R.T.: 6.835 min
Delta R.T.: -0.012 min
Response: 3196737
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



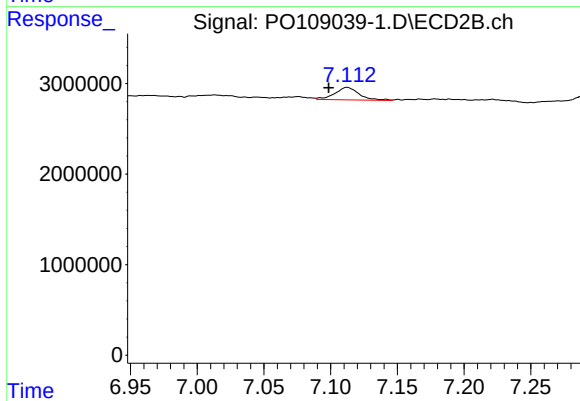
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 3622272
Conc: 13.01 ng/ml



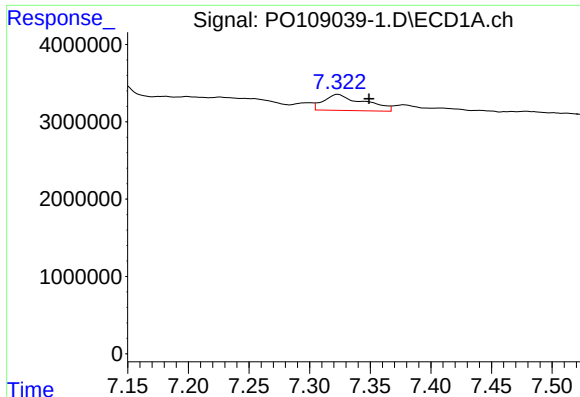
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 2621149
Conc: 7.32 ng/ml



#34 AR-1260-4

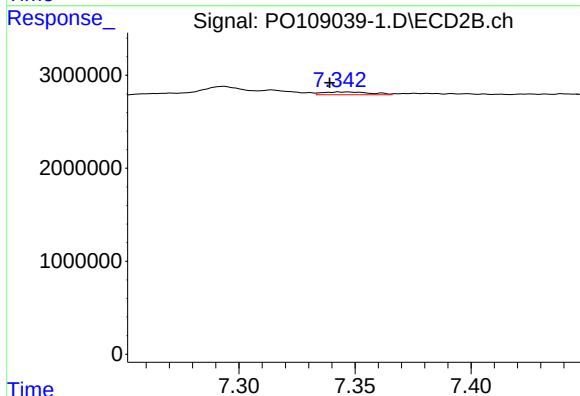
R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 1726625
Conc: 7.65 ng/ml



#35 AR-1260-5

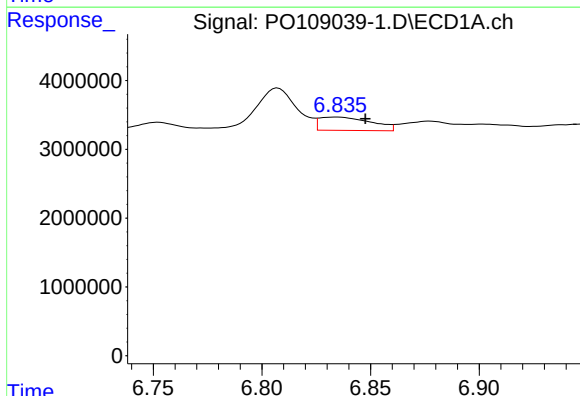
R.T.: 7.323 min
Delta R.T.: -0.026 min
Response: 4786073
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



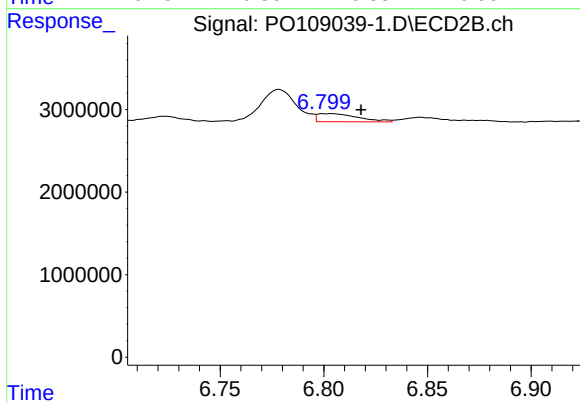
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 432479
Conc: 0.86 ng/ml



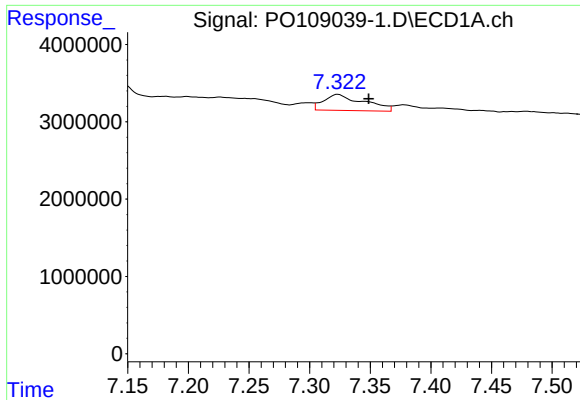
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: -0.013 min
Response: 3196737
Conc: 5.99 ng/ml



#36 AR-1262-1

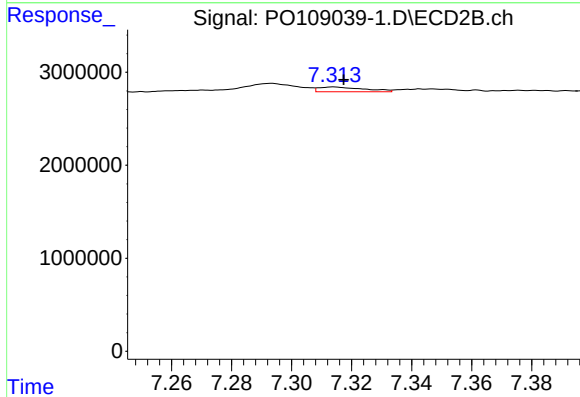
R.T.: 6.804 min
Delta R.T.: -0.014 min
Response: 1327873
Conc: 3.90 ng/ml



#37 AR-1262-2

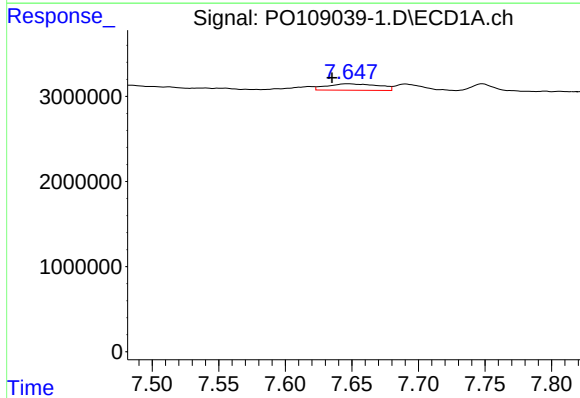
R.T.: 7.323 min
Delta R.T.: -0.026 min
Response: 4786073
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



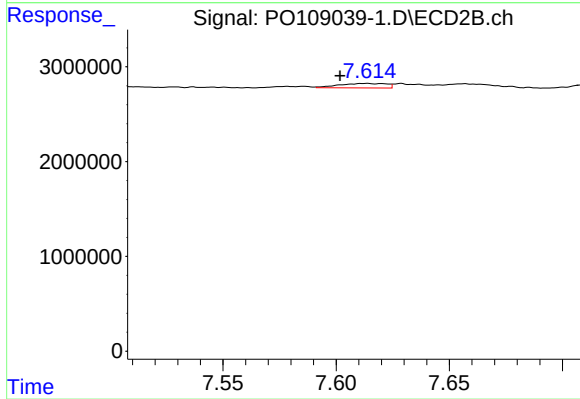
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 546422
Conc: 0.99 ng/ml



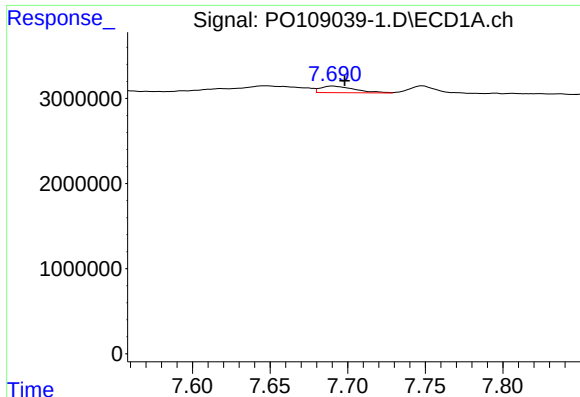
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.012 min
Response: 2044761
Conc: 5.61 ng/ml



#38 AR-1262-3

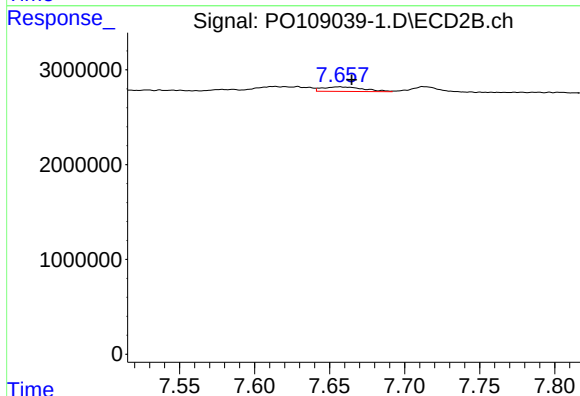
R.T.: 7.613 min
Delta R.T.: 0.011 min
Response: 689246
Conc: 3.21 ng/ml



#39 AR-1262-4

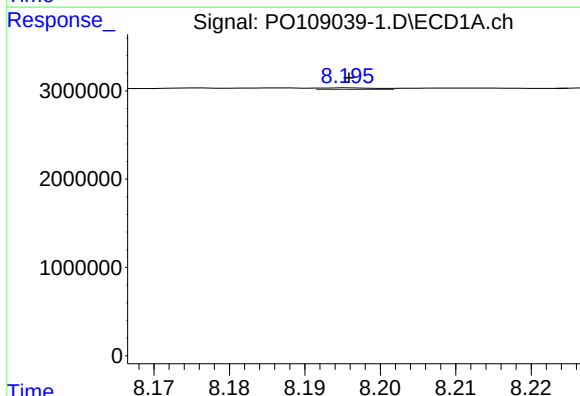
R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 1176234
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



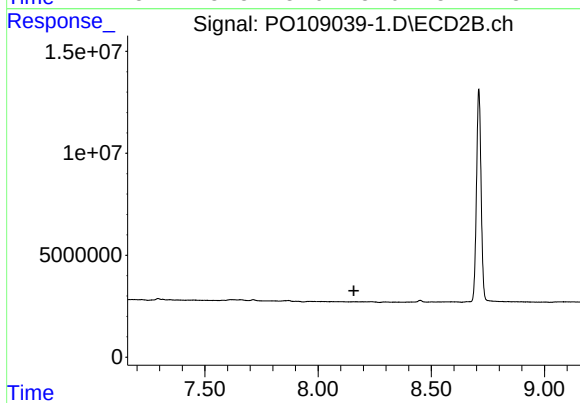
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 904776
Conc: 2.31 ng/ml



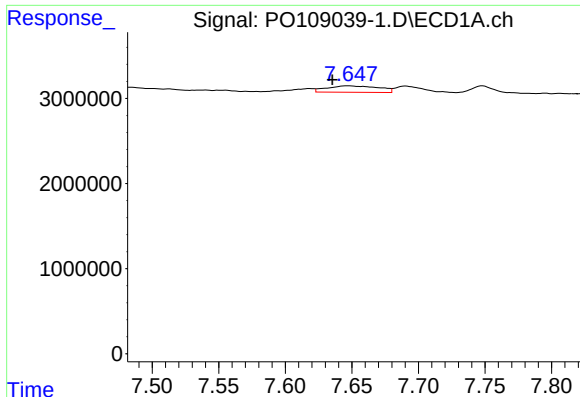
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 103803
Conc: 0.34 ng/ml



#40 AR-1262-5

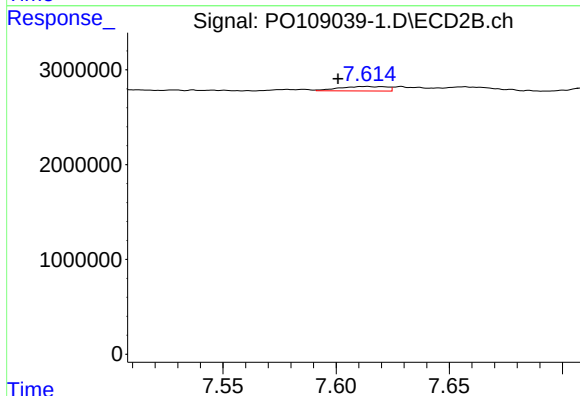
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: -532
Conc: N.D.



#41 AR-1268-1

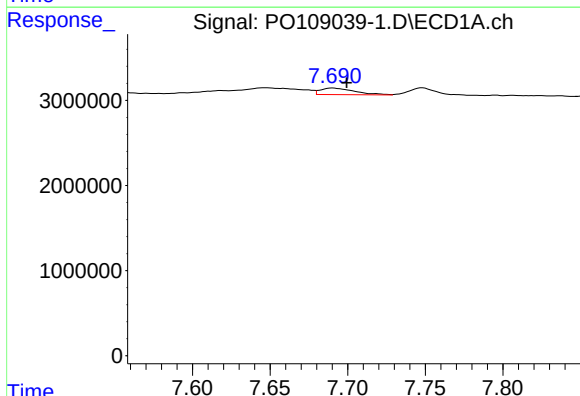
R.T.: 7.647 min
Delta R.T.: 0.012 min
Response: 2044761
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



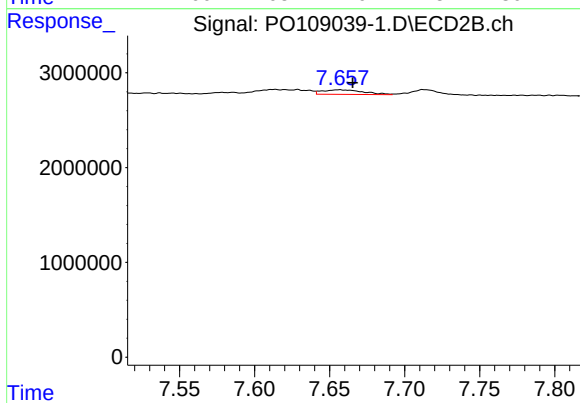
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.012 min
Response: 689246
Conc: 1.09 ng/ml



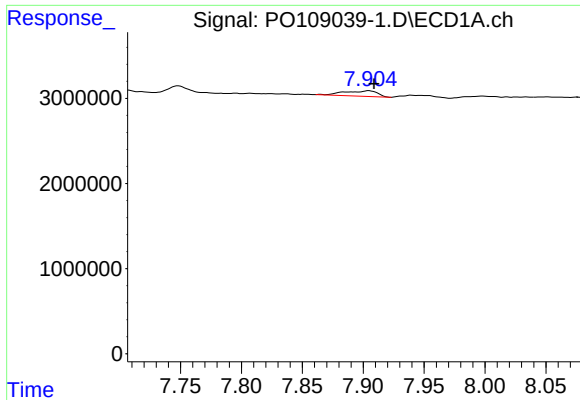
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 1176234
Conc: 1.21 ng/ml



#42 AR-1268-2

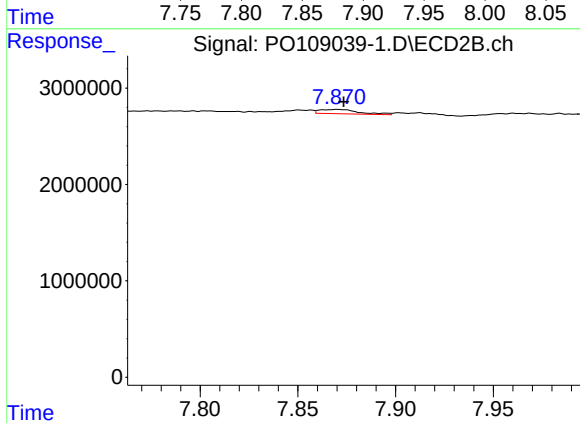
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 904776
Conc: 1.58 ng/ml



#43 AR-1268-3

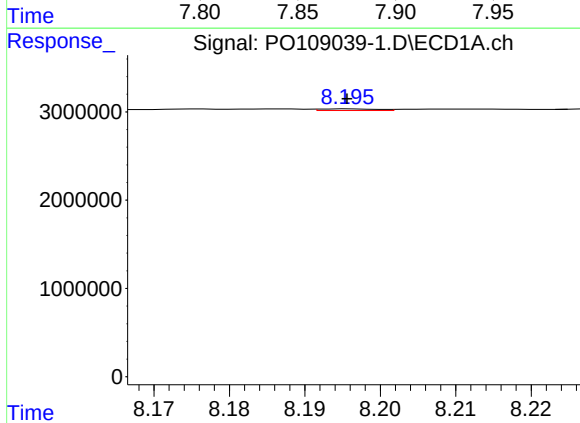
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 1212963
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



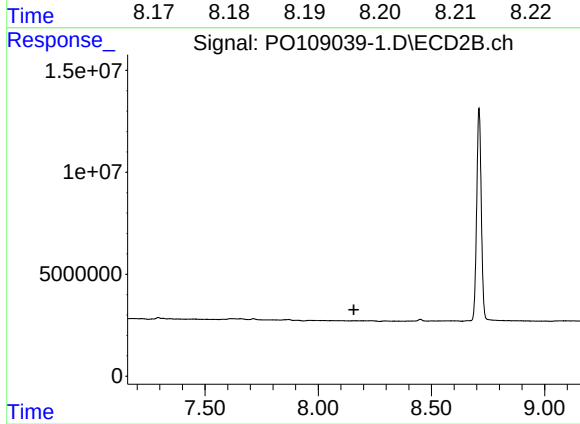
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 624015
Conc: 1.35 ng/ml



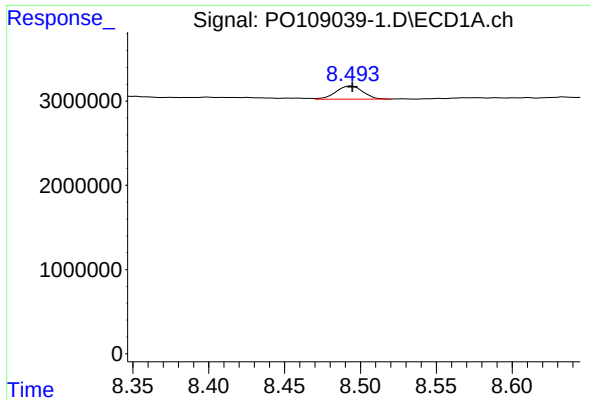
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 103803
Conc: 0.30 ng/ml



#44 AR-1268-4

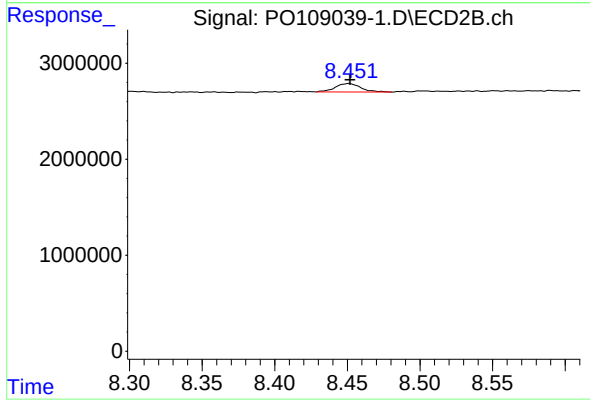
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: -532
Conc: N.D.



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 1969730
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 1084304
Conc: 0.91 ng/ml