

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110722\
 Data File : PO090244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 22:03
 Operator : YP/AJ
 Sample : N5436-04DL2 40X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:26:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.482	1670749	549324	0.520	0.517
2)	SA Decachlor...	10.050	8.490	13361396	7213261	5.452	7.004 #
Target Compounds							
3)	L1 AR-1016-1	5.479	4.569	8516236	3621915	80.064	93.767
4)	L1 AR-1016-2	5.502	4.587	25445141	8023266	167.036	149.987
5)	L1 AR-1016-3	5.573	4.763	2978542	943728	31.523	32.505
6)	L1 AR-1016-4	5.661	4.807	3118465	3331810	41.586	134.223 #
7)	L1 AR-1016-5	5.960	5.020	7402668	2335790	95.913	76.037
8)	L2 AR-1221-1	4.515	3.699	1257697	458590	32.949	34.325
9)	L2 AR-1221-2	4.600	3.783	598011	1165849	21.036	114.875 #
10)	L2 AR-1221-3	4.677	3.858	2808292	1079344	32.796	34.696
11)	L3 AR-1232-1	4.677	3.858	2808292	1079344	42.885	45.369
12)	L3 AR-1232-2	5.209	4.587	11237434	8023266	292.323	334.816
13)	L3 AR-1232-3	5.502	4.763	25445141	943728	379.713	74.316 #
14)	L3 AR-1232-4	5.661	4.848	3118465	3250420	94.448	266.592 #
15)	L3 AR-1232-5	5.756	5.020	9979360	2335790	376.677	174.942 #
16)	L4 AR-1242-1	5.479	4.569	8516236	3621915	102.926	121.656
17)	L4 AR-1242-2	5.502	4.587	25445141	8023266	215.451	197.253
18)	L4 AR-1242-3	5.573	4.763	2978542	943728	40.014	42.679
19)	L4 AR-1242-4	5.661	4.848	3118465	3250420	53.527	137.070 #
20)	L4 AR-1242-5	6.405	5.373	12120508	13208591	197.180	461.758 #
21)	L5 AR-1248-1	5.479	4.569	8516236	3621915	134.650	159.541
22)	L5 AR-1248-2	5.756	4.807	9979360	3331810	105.378	102.480
23)	L5 AR-1248-3	5.960	4.848	7402668	3250420	75.093	96.429 #
24)	L5 AR-1248-4	6.366	5.020	9426046	2335790	88.409	60.398 #
25)	L5 AR-1248-5	6.405	5.413	12120508	7243428	115.383	200.047 #
26)	L6 AR-1254-1	6.338	5.373	13805473	13208591	119.118	224.234 #
27)	L6 AR-1254-2	6.561	5.522	12518848	7692542	71.975	143.570 #
28)	L6 AR-1254-3	6.927	5.943	13276164	9663635	76.473	116.594 #
29)	L6 AR-1254-4	7.214	6.157	7488529	1609967	58.749	32.417 #
30)	L6 AR-1254-5	7.627	6.577	31543174	5591238	223.934	74.674 #
31)	L7 AR-1260-1	7.094	6.059	27423778	9353008	195.625	155.362
32)	L7 AR-1260-2	7.353	6.249	38889836	23376684	240.387	323.587 #
33)	L7 AR-1260-3	7.714	6.406	151.8E6	15409314	1445.277	231.254 #
34)	L7 AR-1260-4	7.941	6.875	50844161	40136093	411.554	788.929 #
35)	L7 AR-1260-5	8.256	7.120	212.2E6	79528285	932.458	684.694 #
36)	L8 AR-1262-1	7.714	6.616	151.8E6	57426173	915.936	757.875
37)	L8 AR-1262-2	8.256	7.120	212.2E6	79528285	755.222	620.195
38)	L8 AR-1262-3	8.564	7.405	246.3E6	95034228	1254.196	1745.082 #
39)	L8 AR-1262-4	8.656	7.469	248.5E6	116.5E6	2553.788	1199.722 #
40)	L8 AR-1262-5	9.303	7.964	177.4E6	68245259	1683.194	1437.939
41)	L9 AR-1268-1	8.564	7.405	246.3E6	95034228	706.359	603.196

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 ALS Vial : 19 Sample Multiplier: 1

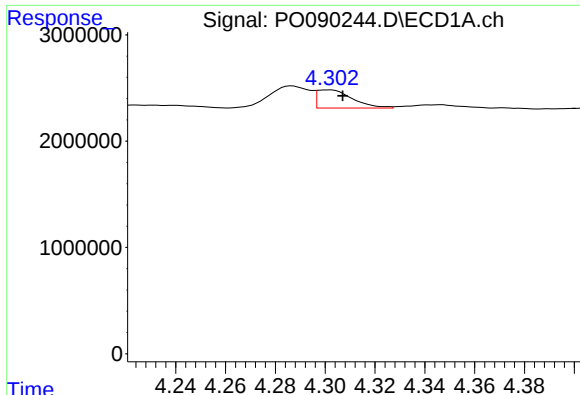
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:26:05 2022
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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	8.656	7.469	248.5E6	116.5E6	796.541	830.449
43) L9	AR-1268-3	8.883	7.677	48933983	22316288	182.096	185.957
44) L9	AR-1268-4	9.303	7.964	177.4E6	68245259	1522.142	1256.593
45) L9	AR-1268-5	9.716	8.245	205.8E6	93871019	240.002	268.152

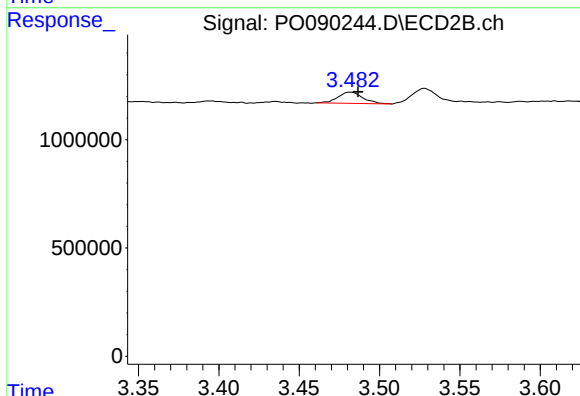
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

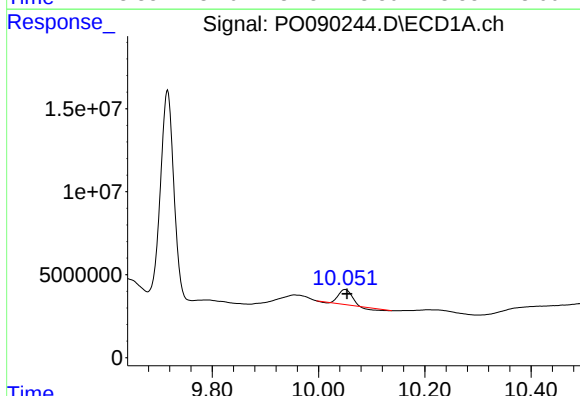
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 1670749
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



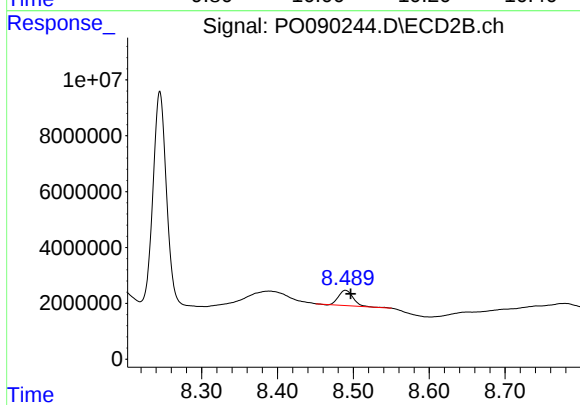
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.005 min
Response: 549324
Conc: 0.52 ng/ml



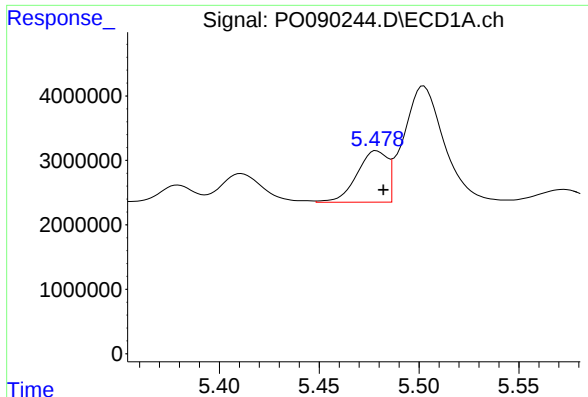
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 13361396
Conc: 5.45 ng/ml



#2 Decachlorobiphenyl

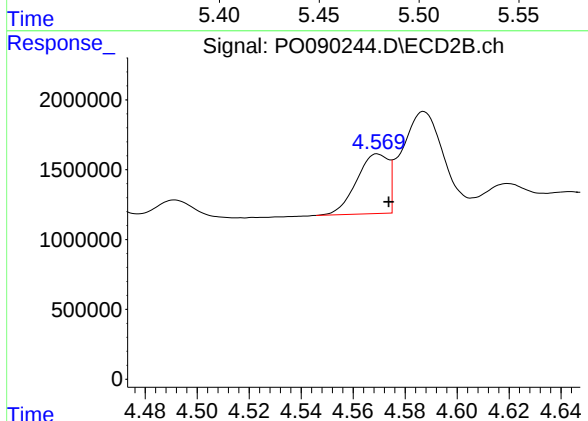
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 7213261
Conc: 7.00 ng/ml



#3 AR-1016-1

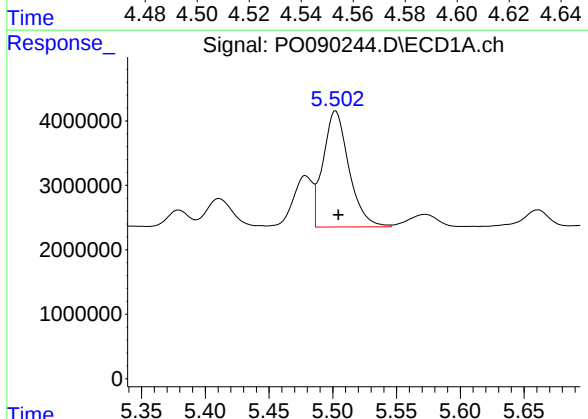
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 8516236
Conc: 80.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



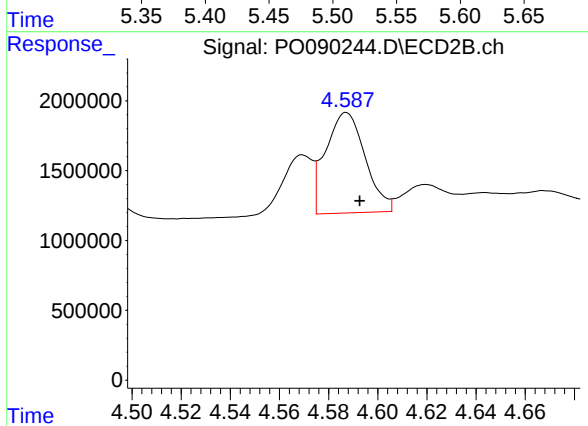
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 3621915
Conc: 93.77 ng/ml



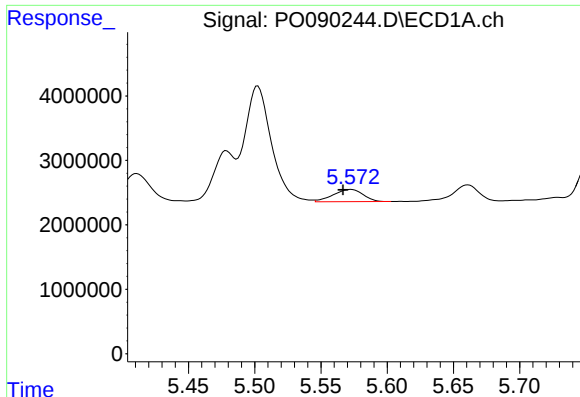
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 25445141
Conc: 167.04 ng/ml



#4 AR-1016-2

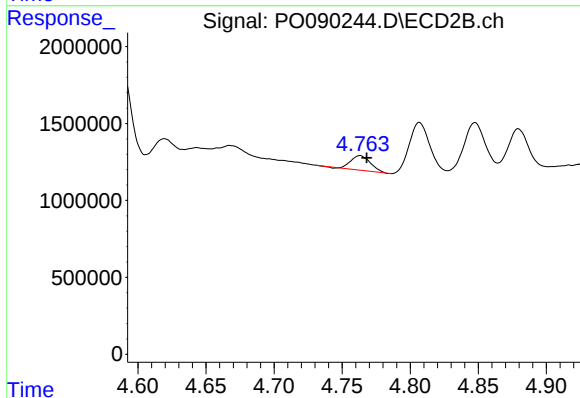
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 8023266
Conc: 149.99 ng/ml



#5 AR-1016-3

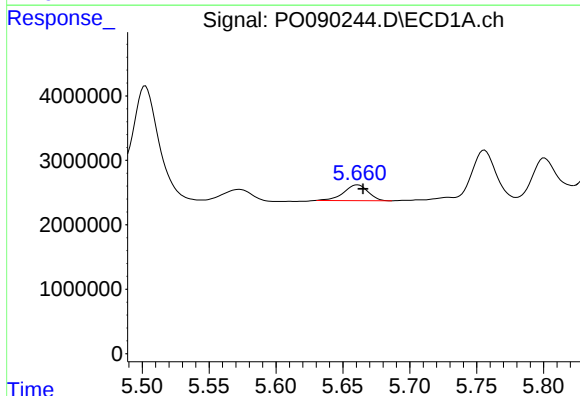
R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 2978542
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



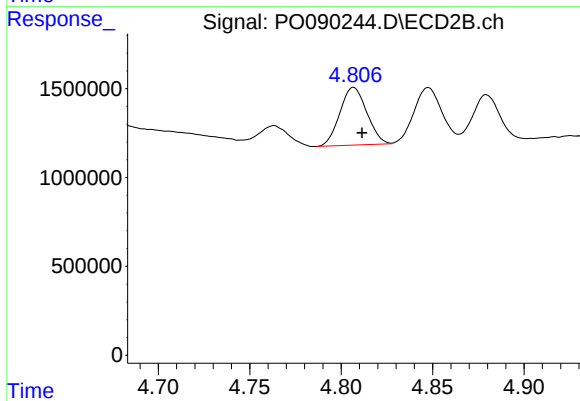
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 943728
Conc: 32.51 ng/ml



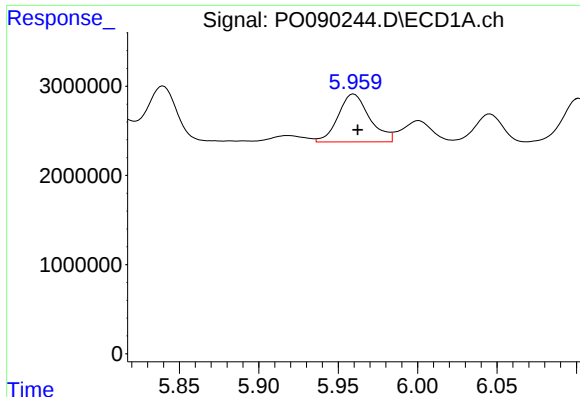
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 3118465
Conc: 41.59 ng/ml



#6 AR-1016-4

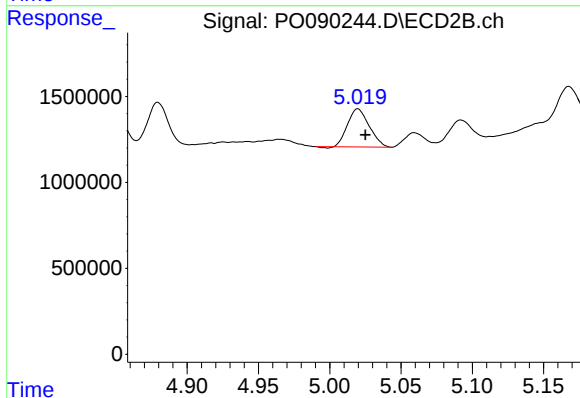
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 3331810
Conc: 134.22 ng/ml



#7 AR-1016-5

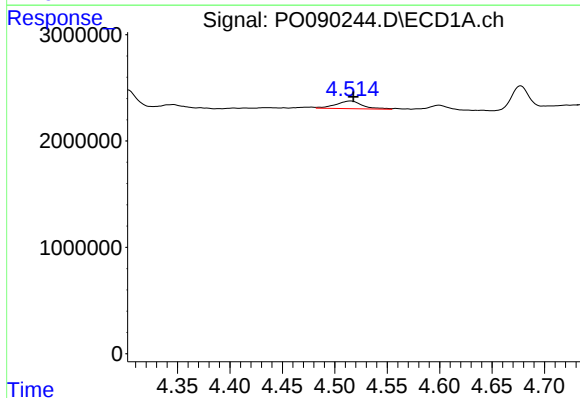
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 7402668
Conc: 95.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



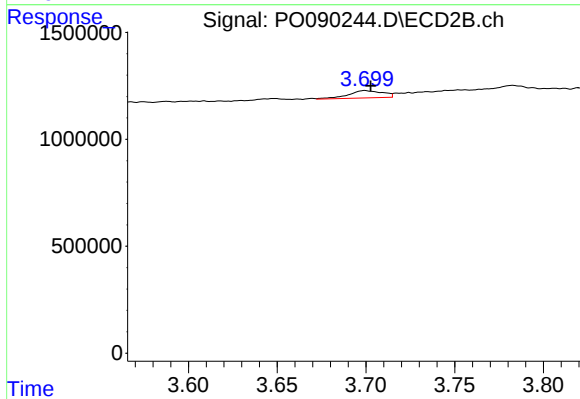
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 2335790
Conc: 76.04 ng/ml



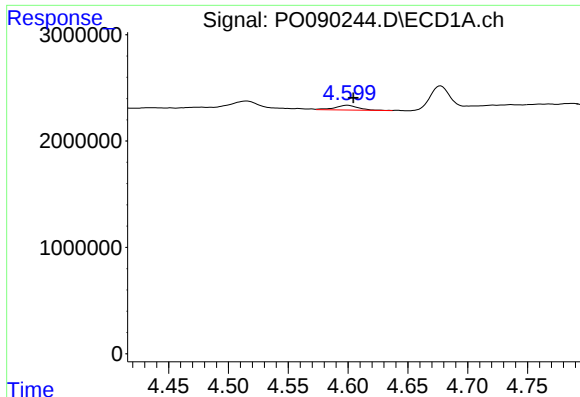
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 1257697
Conc: 32.95 ng/ml



#8 AR-1221-1

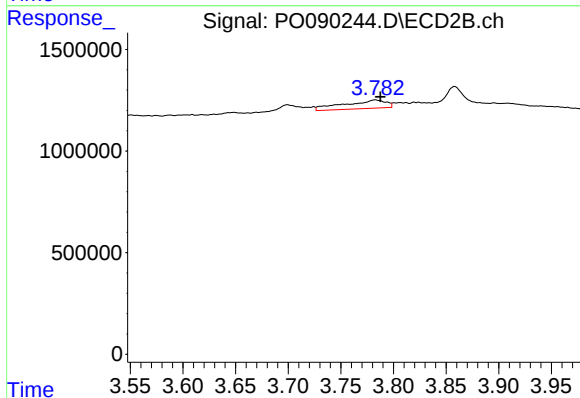
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 458590
Conc: 34.33 ng/ml



#9 AR-1221-2

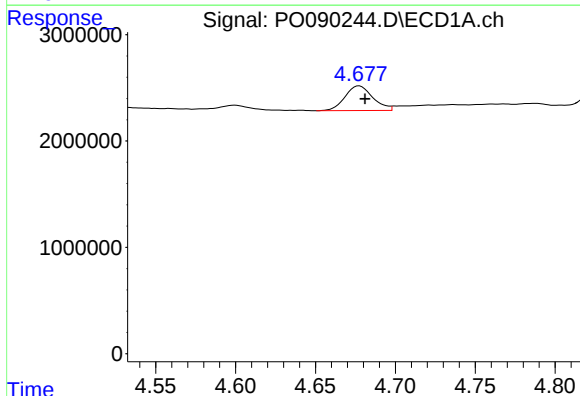
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 598011
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



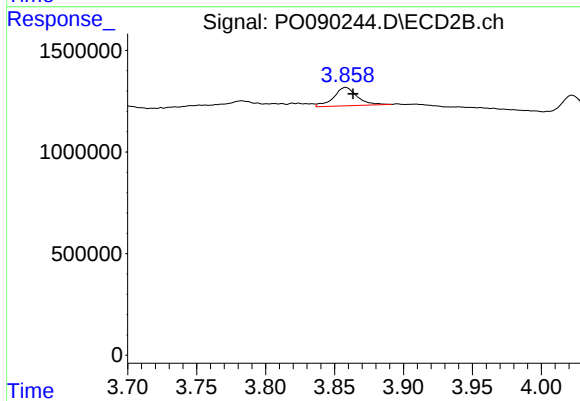
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 1165849
Conc: 114.88 ng/ml



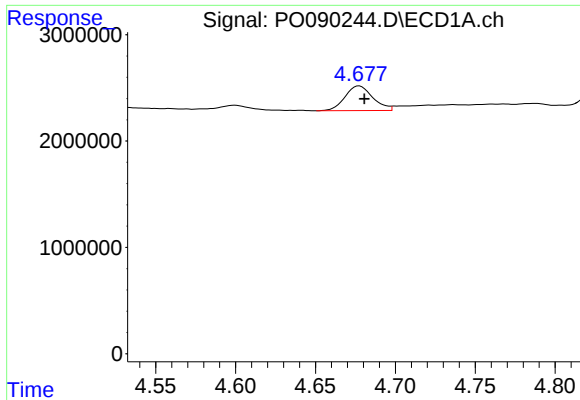
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 2808292
Conc: 32.80 ng/ml



#10 AR-1221-3

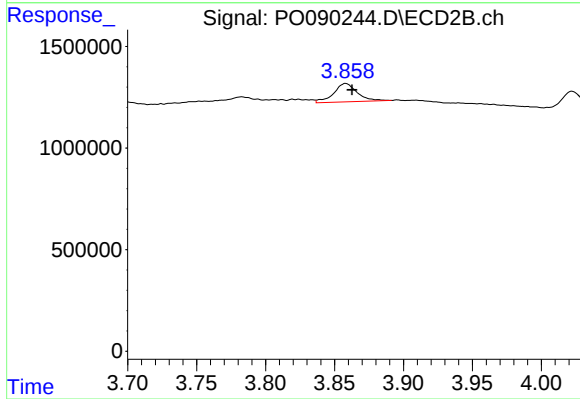
R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 1079344
Conc: 34.70 ng/ml



#11 AR-1232-1

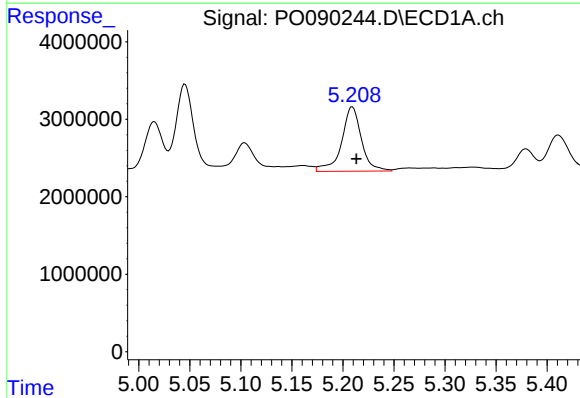
R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 2808292
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



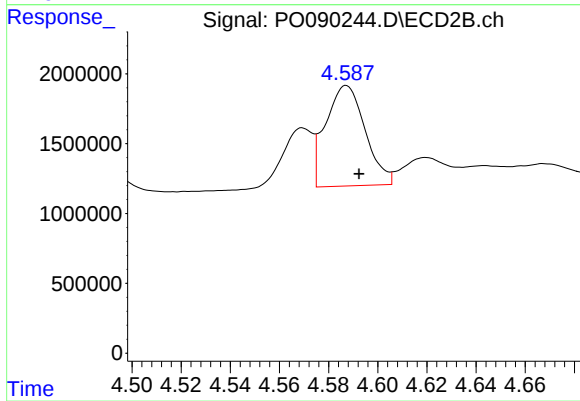
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 1079344
Conc: 45.37 ng/ml



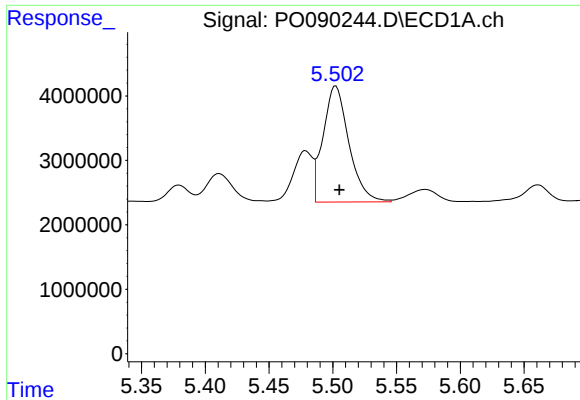
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 11237434
Conc: 292.32 ng/ml



#12 AR-1232-2

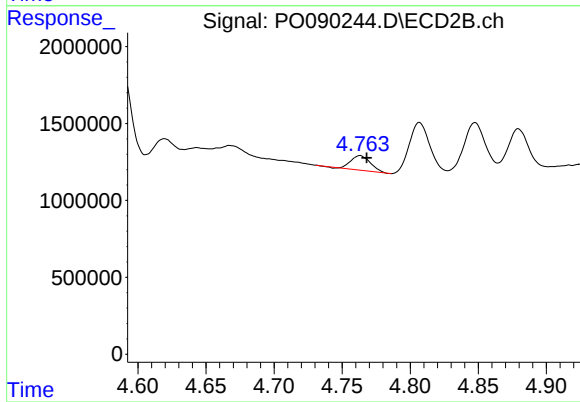
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 8023266
Conc: 334.82 ng/ml



#13 AR-1232-3

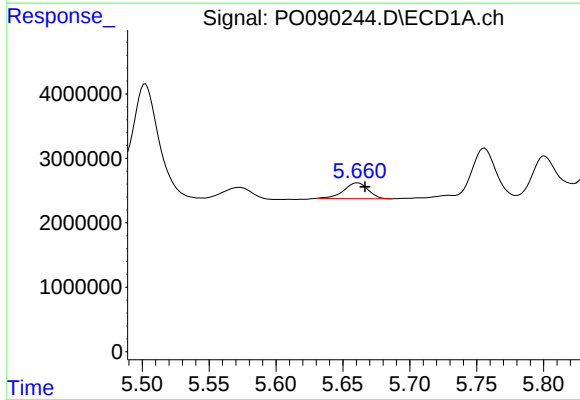
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 25445141
Conc: 379.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



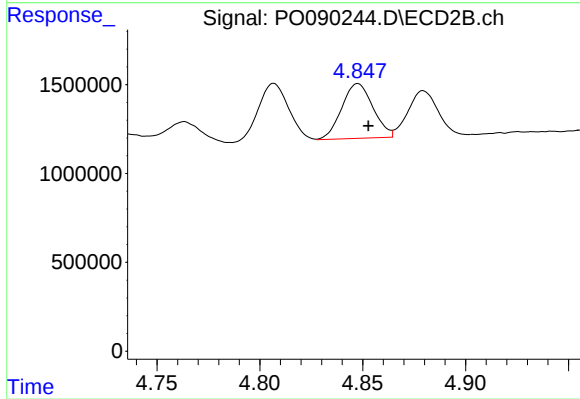
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 943728
Conc: 74.32 ng/ml



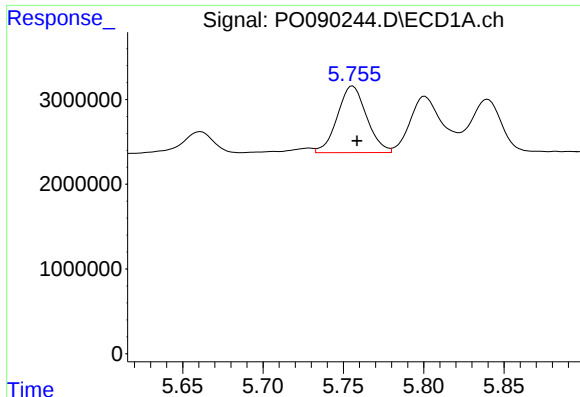
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 3118465
Conc: 94.45 ng/ml



#14 AR-1232-4

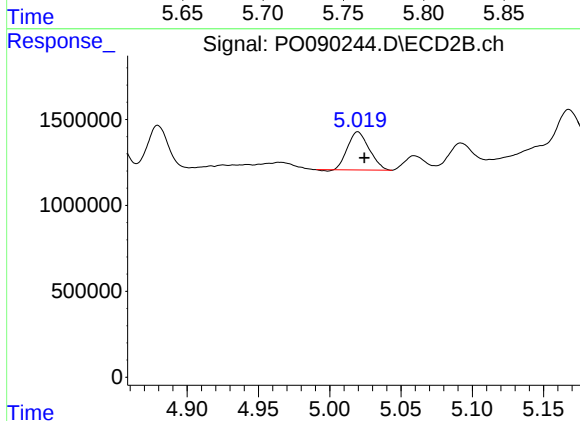
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 3250420
Conc: 266.59 ng/ml



#15 AR-1232-5

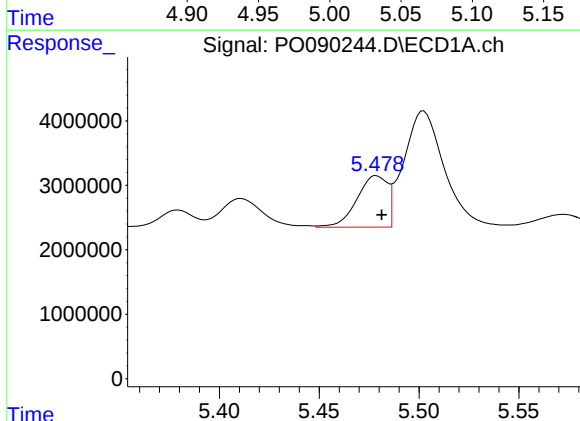
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 9979360
Conc: 376.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



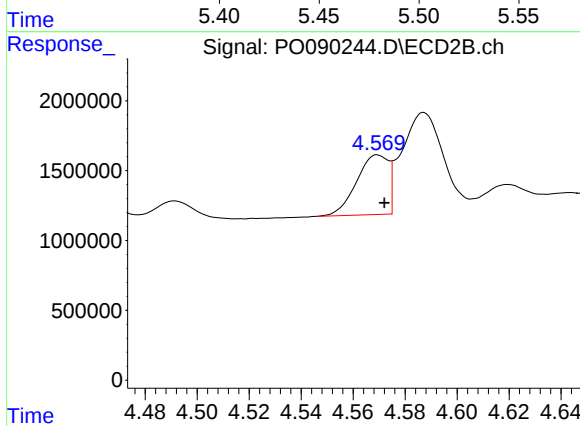
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 2335790
Conc: 174.94 ng/ml



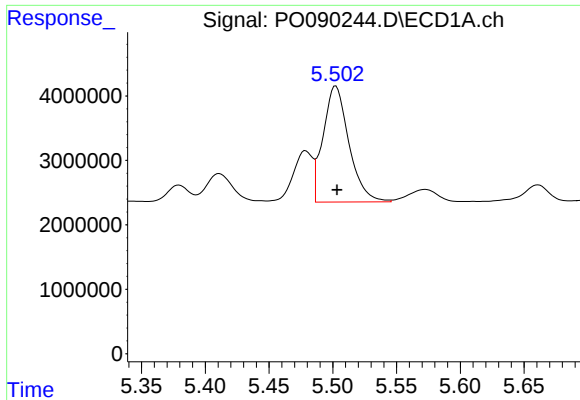
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 8516236
Conc: 102.93 ng/ml



#16 AR-1242-1

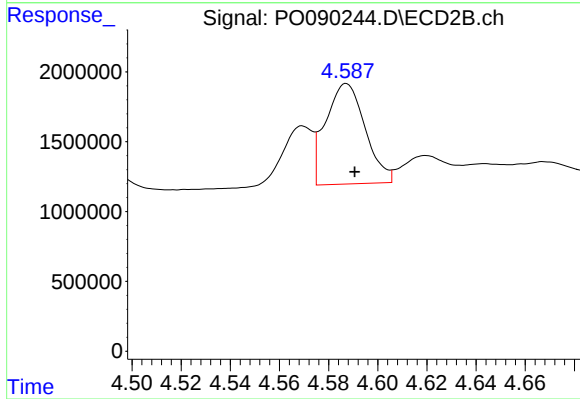
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 3621915
Conc: 121.66 ng/ml



#17 AR-1242-2

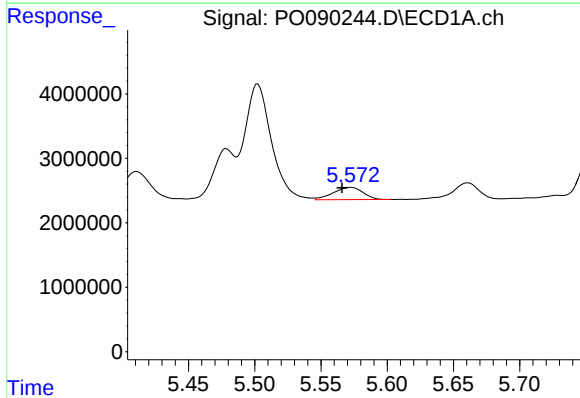
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 25445141
Conc: 215.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



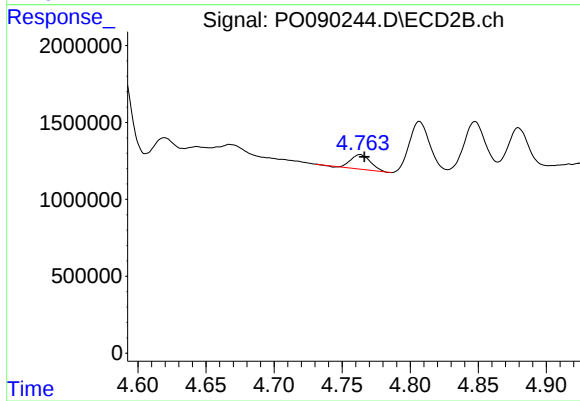
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 8023266
Conc: 197.25 ng/ml



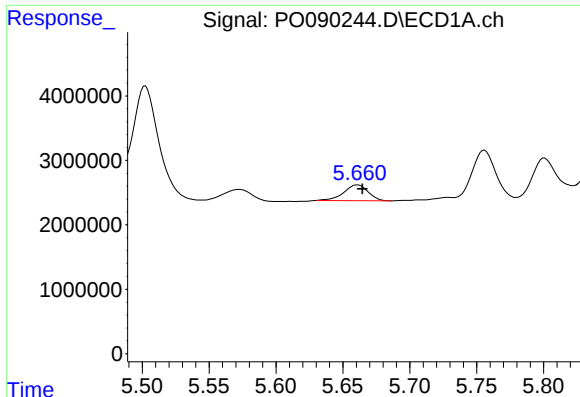
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 2978542
Conc: 40.01 ng/ml



#18 AR-1242-3

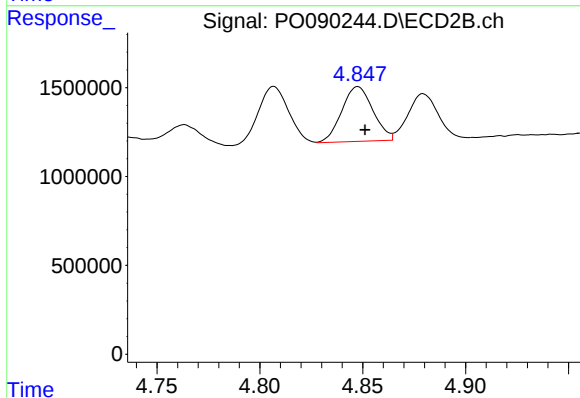
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 943728
Conc: 42.68 ng/ml



#19 AR-1242-4

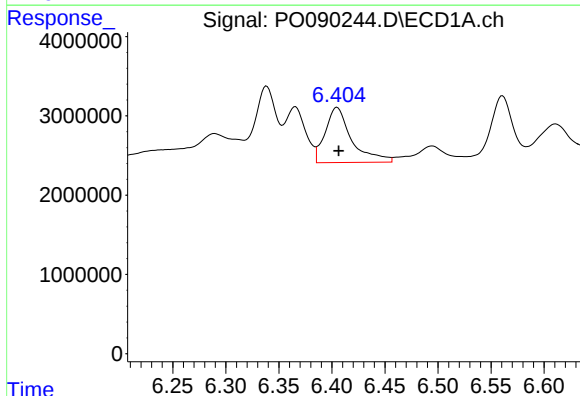
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 3118465
Conc: 53.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



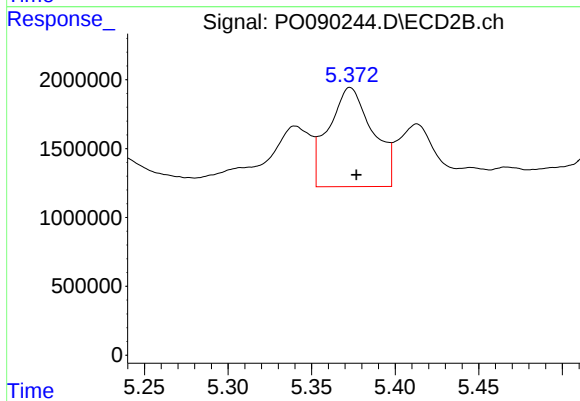
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3250420
Conc: 137.07 ng/ml



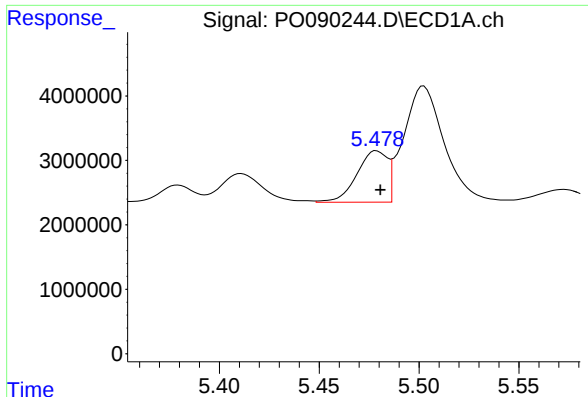
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 12120508
Conc: 197.18 ng/ml



#20 AR-1242-5

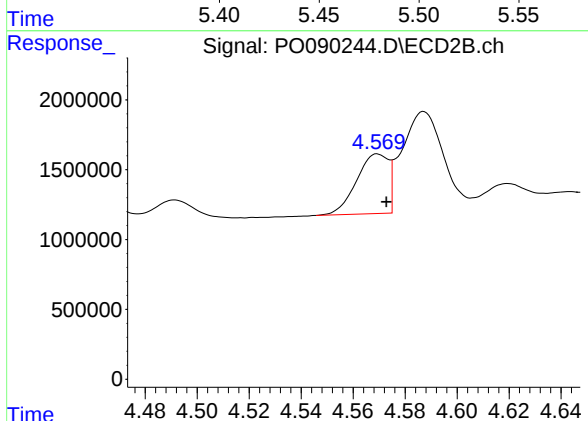
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 13208591
Conc: 461.76 ng/ml



#21 AR-1248-1

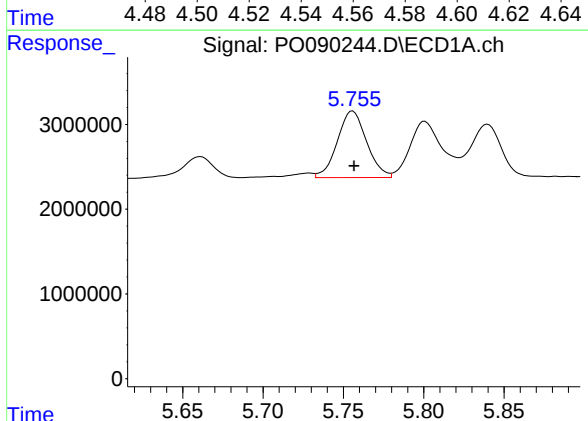
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 8516236
Conc: 134.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



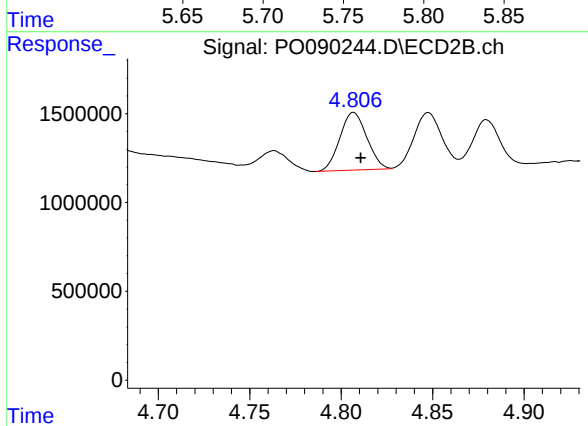
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 3621915
Conc: 159.54 ng/ml



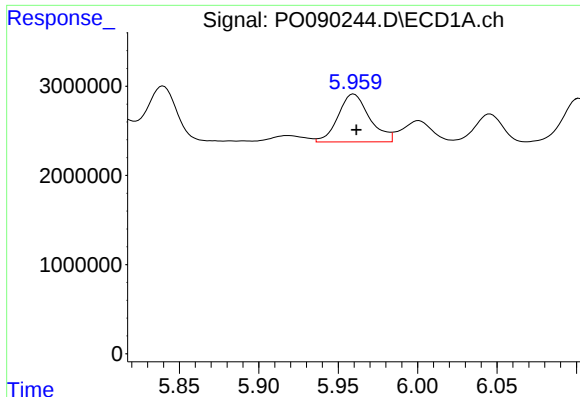
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 9979360
Conc: 105.38 ng/ml



#22 AR-1248-2

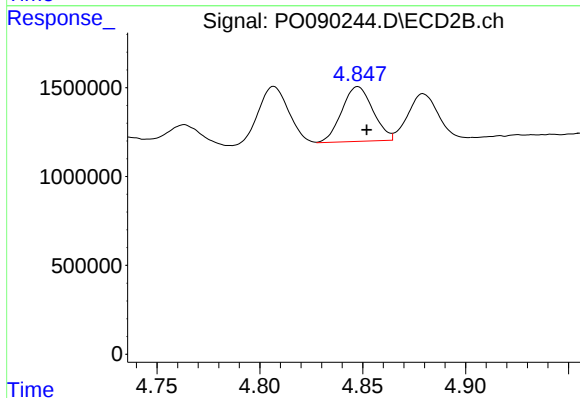
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 3331810
Conc: 102.48 ng/ml



#23 AR-1248-3

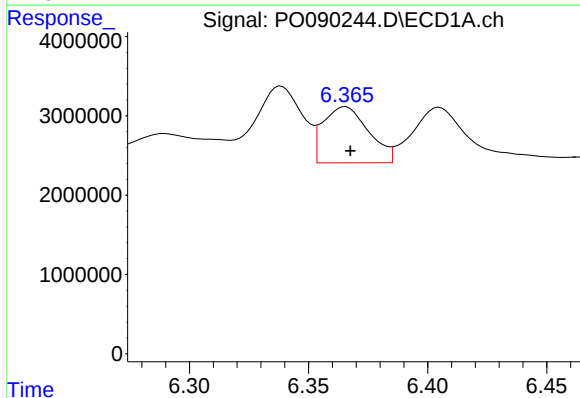
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 7402668
Conc: 75.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



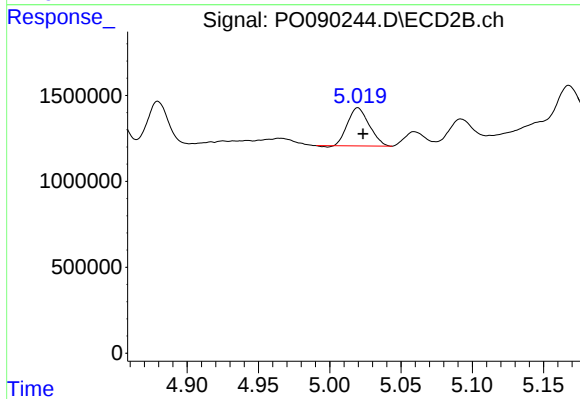
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3250420
Conc: 96.43 ng/ml



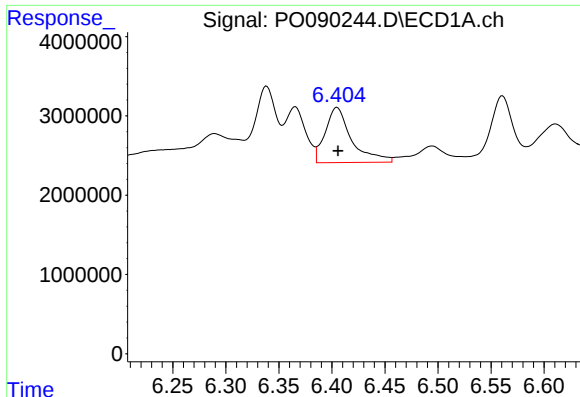
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 9426046
Conc: 88.41 ng/ml



#24 AR-1248-4

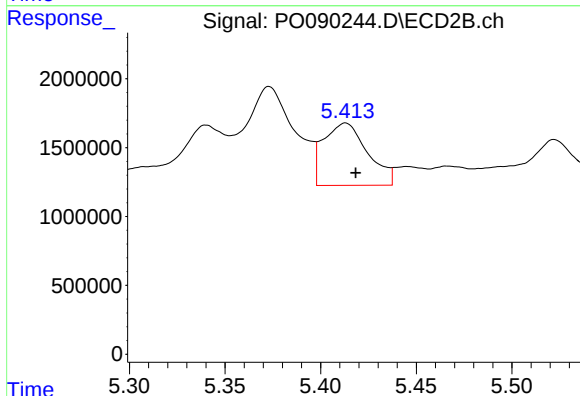
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 2335790
Conc: 60.40 ng/ml



#25 AR-1248-5

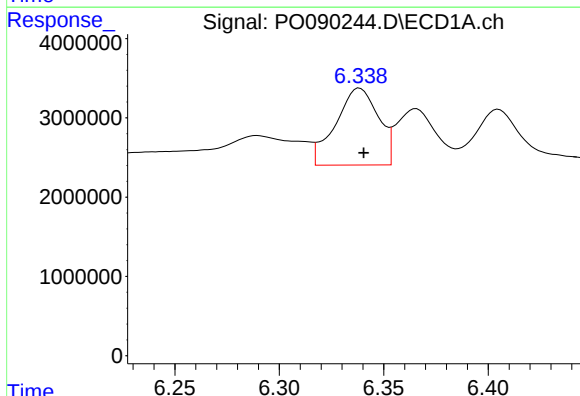
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 12120508
Conc: 115.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



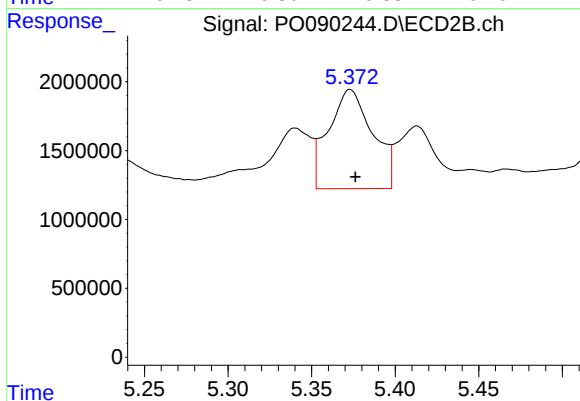
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 7243428
Conc: 200.05 ng/ml



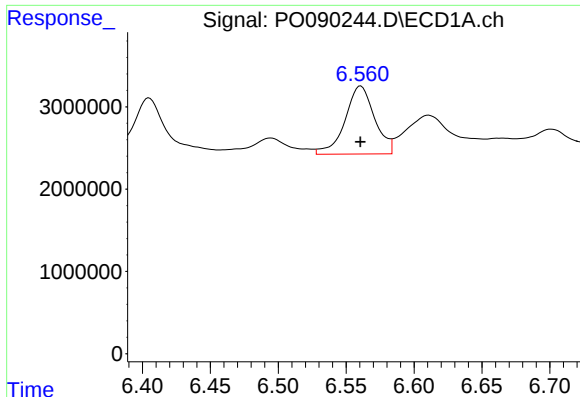
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 13805473
Conc: 119.12 ng/ml



#26 AR-1254-1

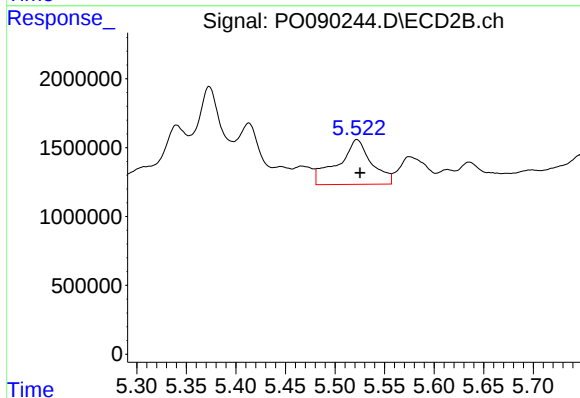
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 13208591
Conc: 224.23 ng/ml



#27 AR-1254-2

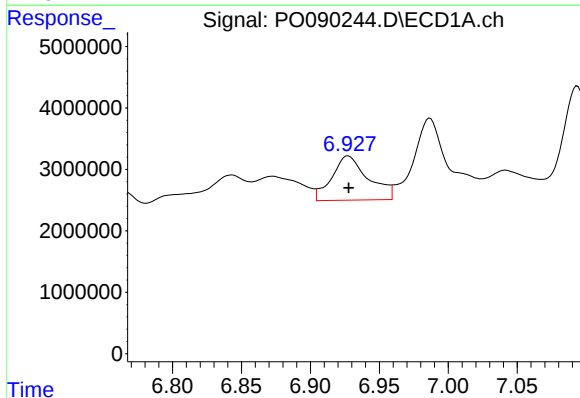
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 12518848
Conc: 71.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



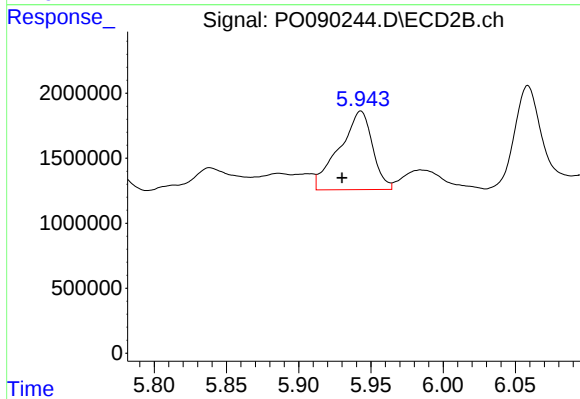
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 7692542
Conc: 143.57 ng/ml



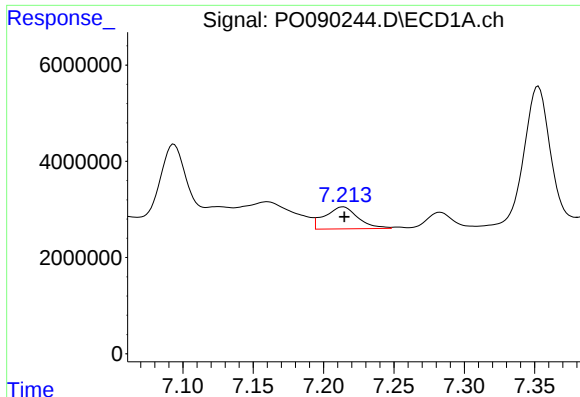
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 13276164
Conc: 76.47 ng/ml



#28 AR-1254-3

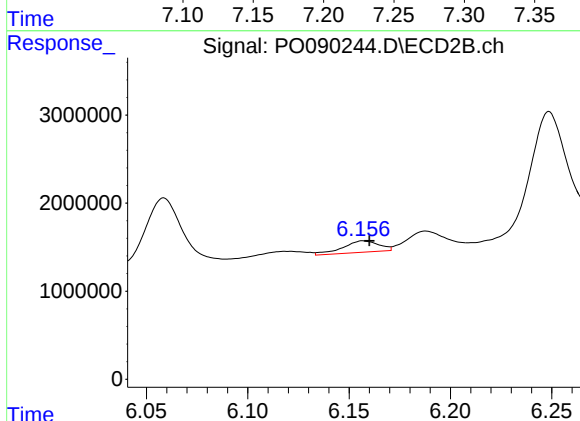
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 9663635
Conc: 116.59 ng/ml



#29 AR-1254-4

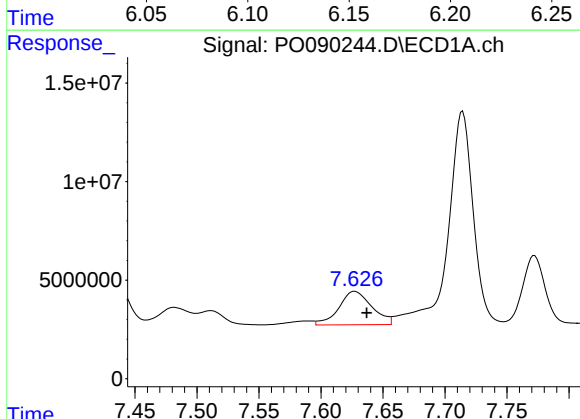
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 7488529
Conc: 58.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



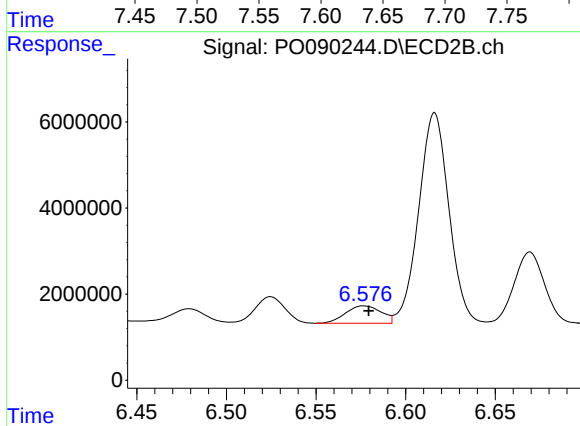
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 1609967
Conc: 32.42 ng/ml



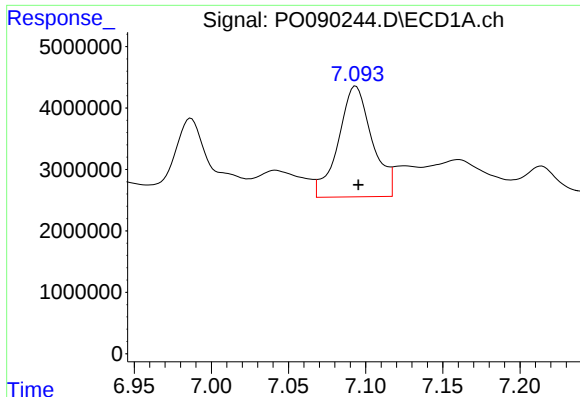
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 31543174
Conc: 223.93 ng/ml



#30 AR-1254-5

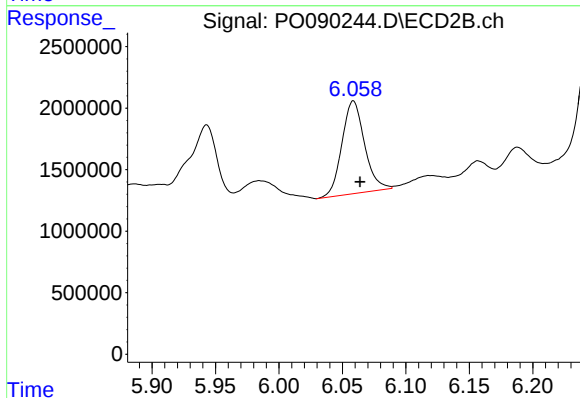
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 5591238
Conc: 74.67 ng/ml



#31 AR-1260-1

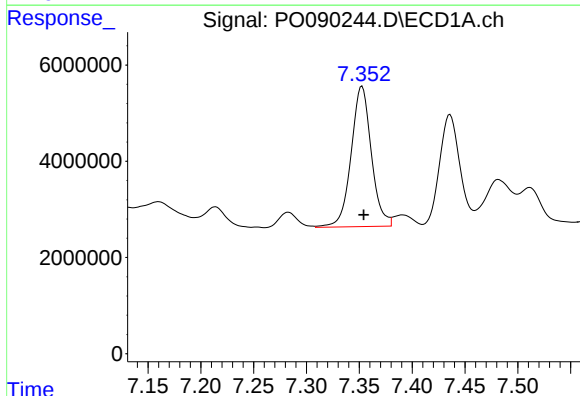
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 27423778
Conc: 195.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



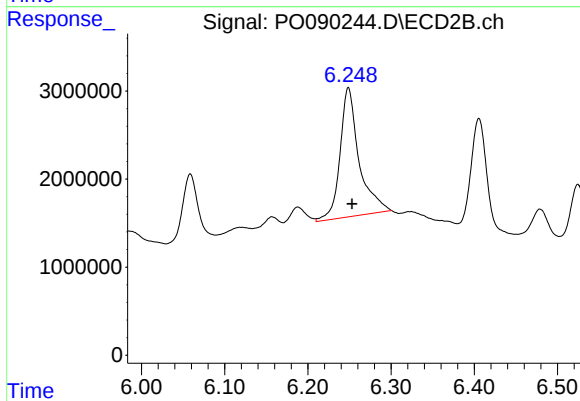
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 9353008
Conc: 155.36 ng/ml



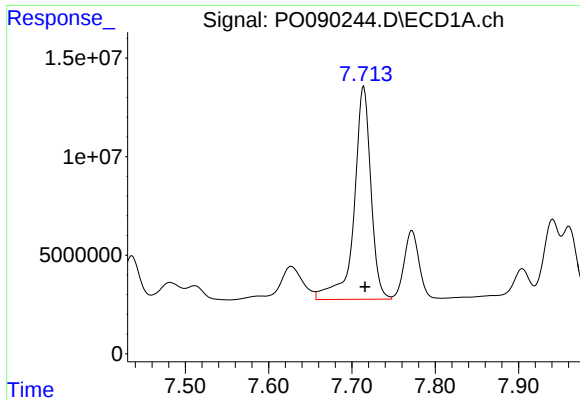
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 38889836
Conc: 240.39 ng/ml



#32 AR-1260-2

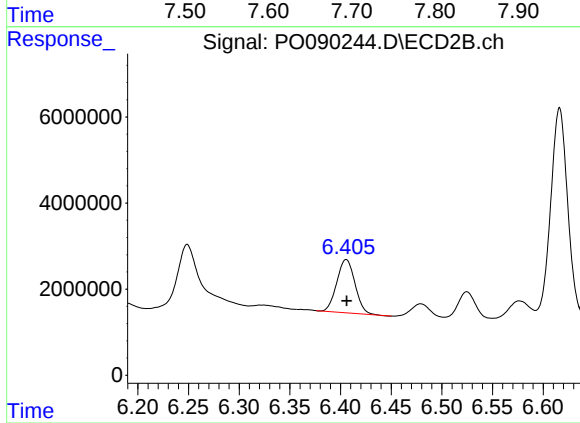
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 23376684
Conc: 323.59 ng/ml



#33 AR-1260-3

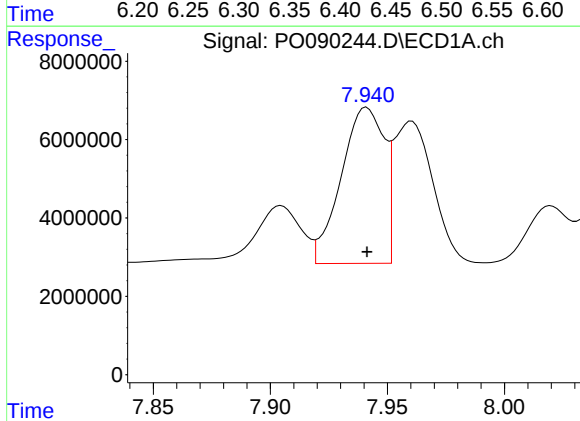
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 151834195
Conc: 1445.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



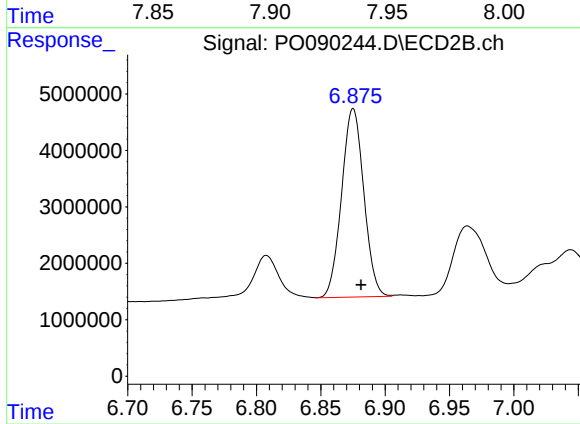
#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 15409314
Conc: 231.25 ng/ml



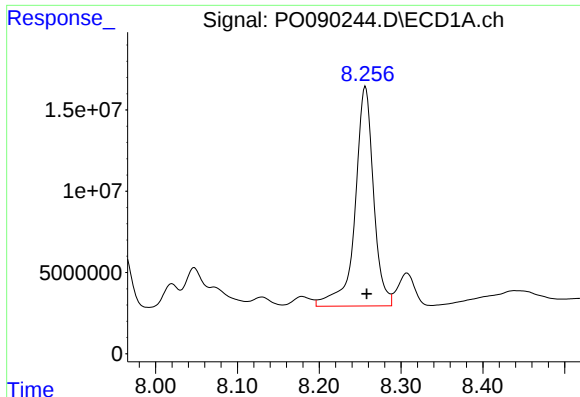
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 50844161
Conc: 411.55 ng/ml



#34 AR-1260-4

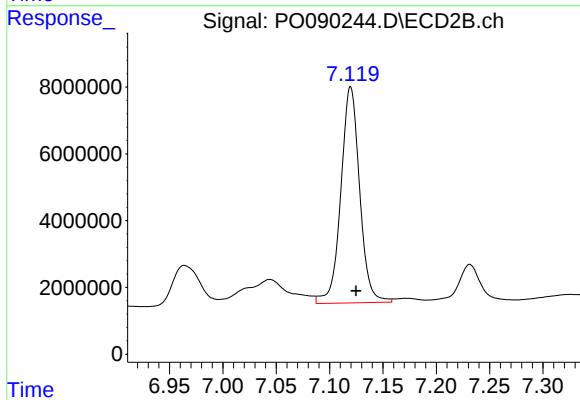
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 40136093
Conc: 788.93 ng/ml



#35 AR-1260-5

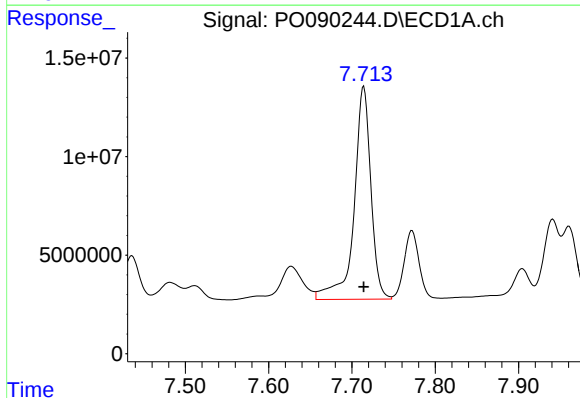
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 212188074
Conc: 932.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



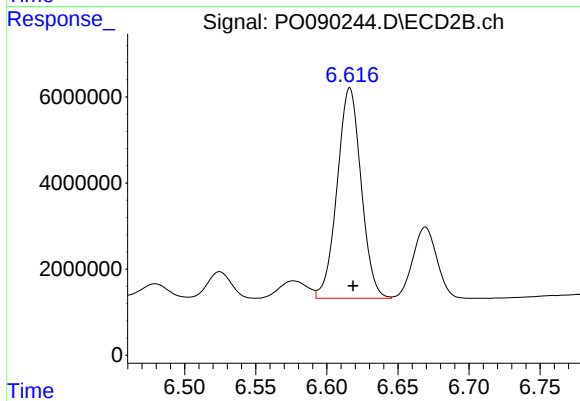
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 79528285
Conc: 684.69 ng/ml



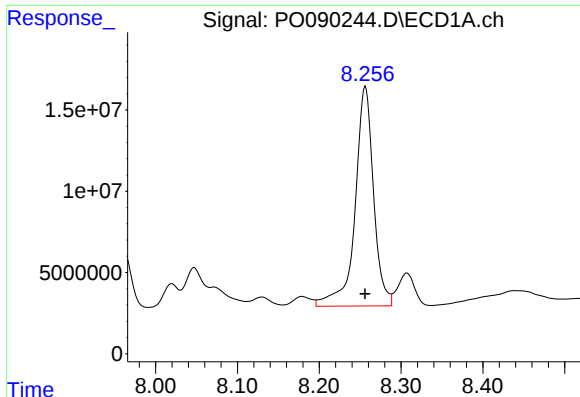
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 151834195
Conc: 915.94 ng/ml



#36 AR-1262-1

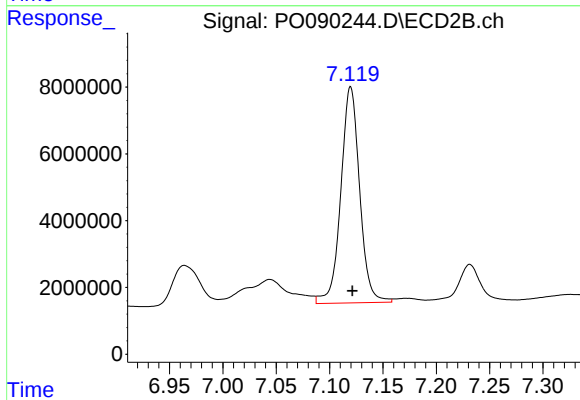
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 57426173
Conc: 757.88 ng/ml



#37 AR-1262-2

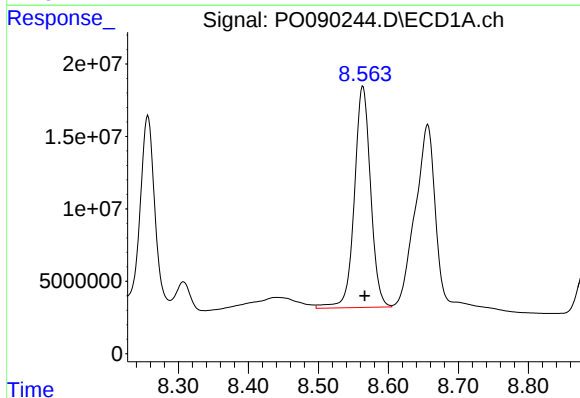
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 212188074
Conc: 755.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



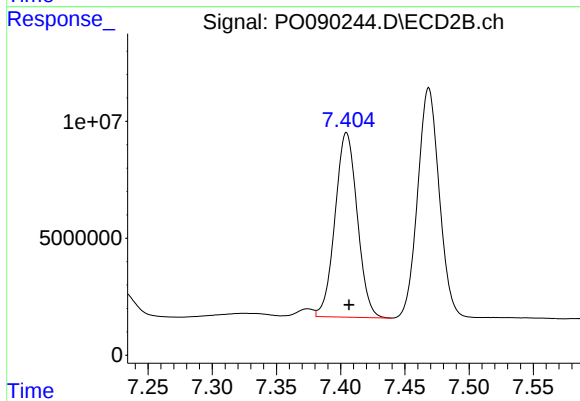
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 79528285
Conc: 620.19 ng/ml



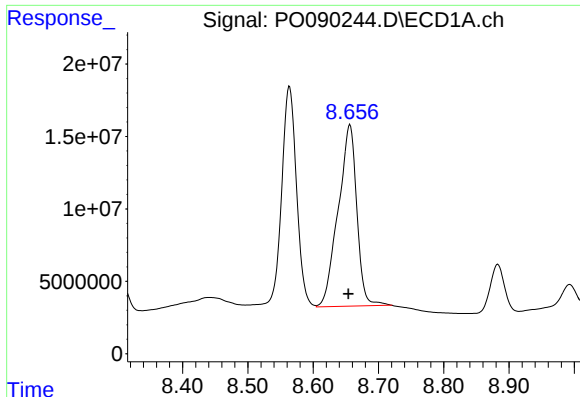
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 246263831
Conc: 1254.20 ng/ml



#38 AR-1262-3

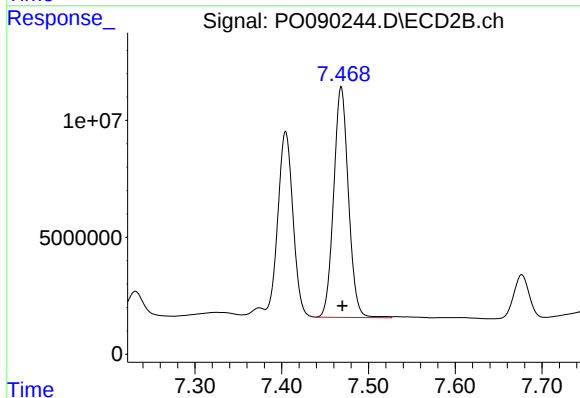
R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 95034228
Conc: 1745.08 ng/ml



#39 AR-1262-4

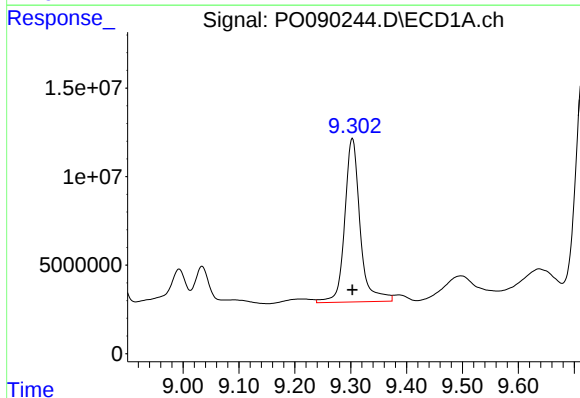
R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 248494329
Conc: 2553.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



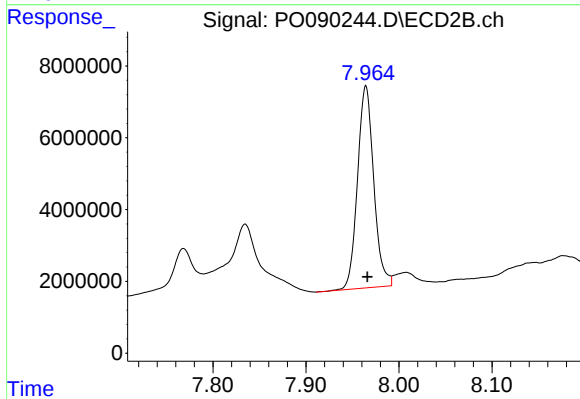
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 116517697
Conc: 1199.72 ng/ml



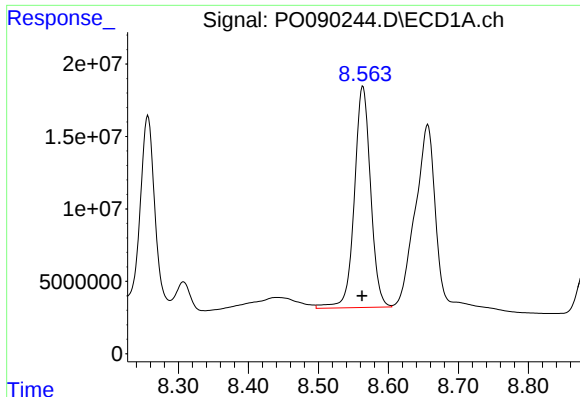
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 177360937
Conc: 1683.19 ng/ml



#40 AR-1262-5

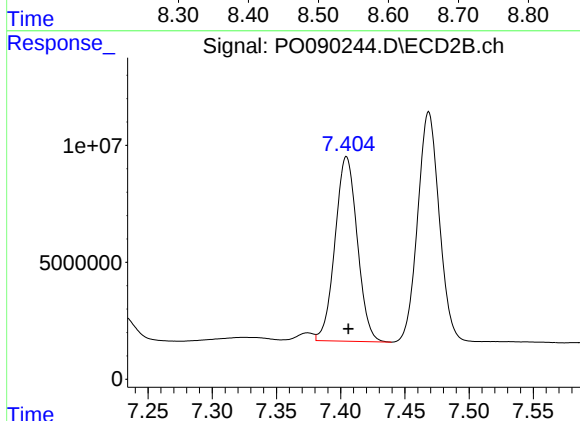
R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 68245259
Conc: 1437.94 ng/ml



#41 AR-1268-1

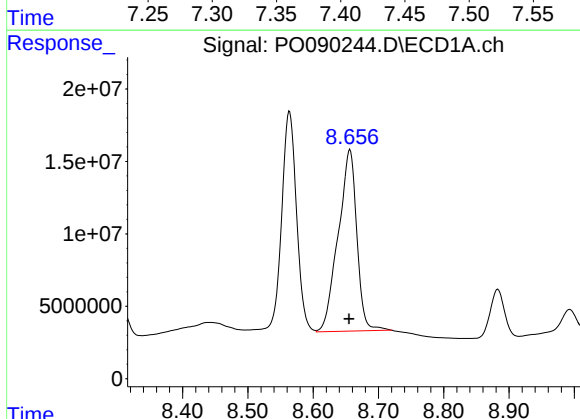
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 246263831
Conc: 706.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



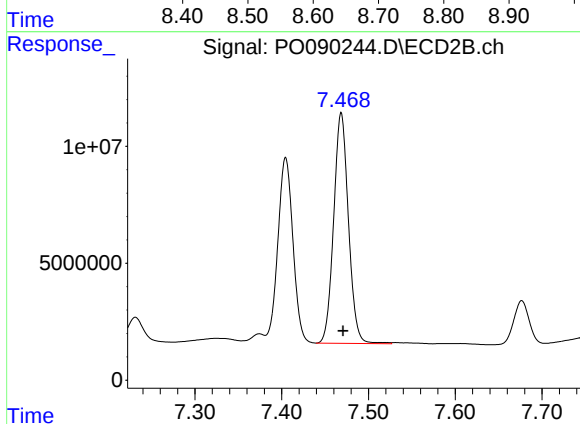
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 95034228
Conc: 603.20 ng/ml



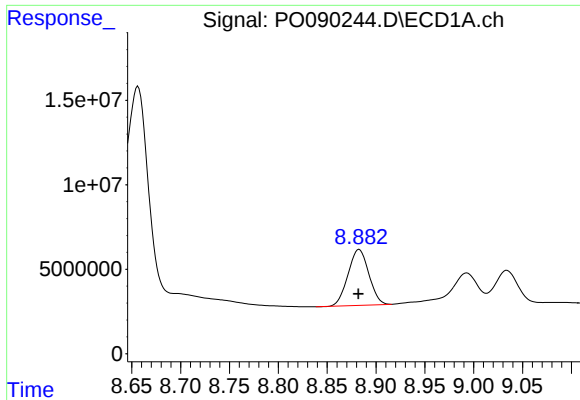
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 248494329
Conc: 796.54 ng/ml



#42 AR-1268-2

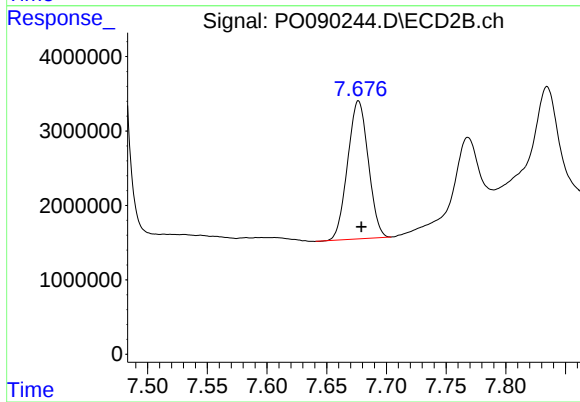
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 116517697
Conc: 830.45 ng/ml



#43 AR-1268-3

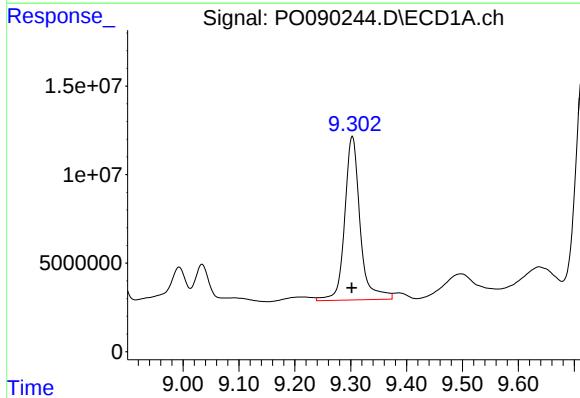
R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 48933983
Conc: 182.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



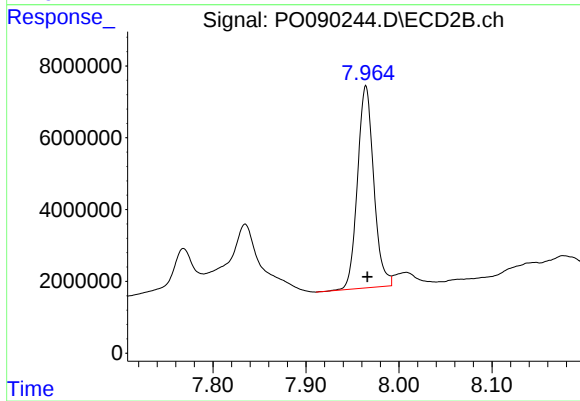
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 22316288
Conc: 185.96 ng/ml



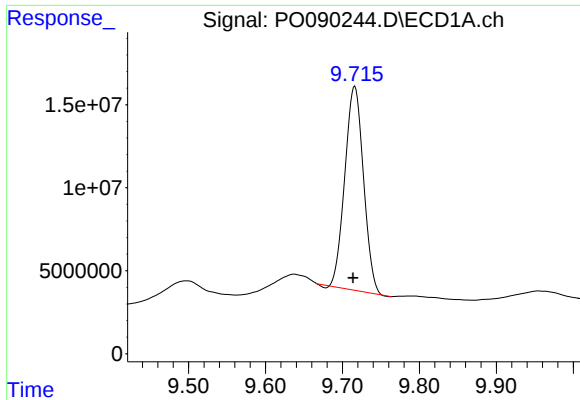
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.002 min
Response: 177360937
Conc: 1522.14 ng/ml



#44 AR-1268-4

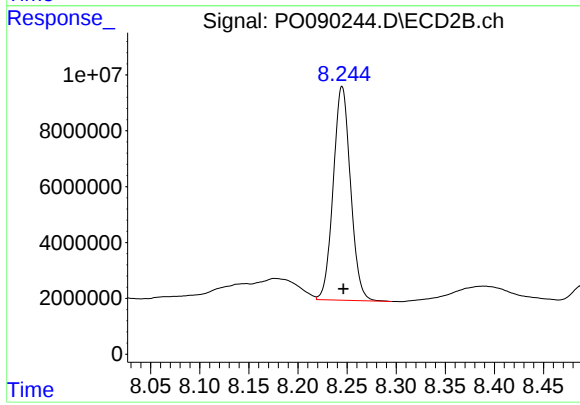
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 68245259
Conc: 1256.59 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 205786396
Conc: 240.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 93871019
Conc: 268.15 ng/ml