

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 00:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:10:39 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...	4.304	3.484	174.7E6	55062890	54.367	51.809
2)	SA Decachlor...	10.045	8.489	136.4E6	52823753	55.643	51.289
Target Compounds							
3)	L1 AR-1016-1	5.478	4.570	56768535	19552555	533.701	506.191
4)	L1 AR-1016-2	5.500	4.588	82393153	27512585	540.875	514.320
5)	L1 AR-1016-3	5.563	4.764	51525190	15091819	545.308	519.818
6)	L1 AR-1016-4	5.662	4.807	41181481	12408984	549.173	499.900
7)	L1 AR-1016-5	5.959	5.020	41959005	15853308	543.644	516.072
8)	L2 AR-1221-1	4.509	3.697	6288310	2050917	164.742	153.511
9)	L2 AR-1221-2	4.601	3.783	8840602	2885045	310.978	284.273
10)	L2 AR-1221-3	4.677	3.859	32616177	11385022	380.897	365.981
11)	L3 AR-1232-1	4.677	3.859	32616177	11385022	498.082	478.551
12)	L3 AR-1232-2	5.208	4.588	45283597	27512585	1177.976	1148.117
13)	L3 AR-1232-3	5.500	4.764	82393153	15091819	1229.538	1188.439
14)	L3 AR-1232-4	5.662	4.848	41181481	15701931	1247.255	1287.834
15)	L3 AR-1232-5	5.754	5.020	35936795	15853308	1356.457	1187.352
16)	L4 AR-1242-1	5.478	4.570	56768535	19552555	686.099	656.749
17)	L4 AR-1242-2	5.500	4.588	82393153	27512585	697.647	676.401
18)	L4 AR-1242-3	5.563	4.764	51525190	15091819	692.201	682.506
19)	L4 AR-1242-4	5.662	4.848	41181481	15701931	706.864	662.147
20)	L4 AR-1242-5	6.403	5.374	7012482	13462906	114.081	470.648 #
21)	L5 AR-1248-1	5.478	4.570	56768535	19552555	897.564	861.265
22)	L5 AR-1248-2	5.754	4.807	35936795	12408984	379.477	381.675
23)	L5 AR-1248-3	5.959	4.848	41959005	15701931	425.631	465.821
24)	L5 AR-1248-4	6.363	5.020	7114756	15853308	66.731	409.930 #
25)	L5 AR-1248-5	6.403	5.414	7012482	2195101	66.756	60.624
26)	L6 AR-1254-1	6.338	5.374	31793214	13462906	274.323	228.551
27)	L6 AR-1254-2	6.558	5.522	34611873	12537474	198.995	233.994
28)	L6 AR-1254-3	6.925	5.943	18766704	22322193	108.100	269.323 #
29)	L6 AR-1254-4	7.213	6.157	12575732	2159647	98.659	43.485 #
30)	L6 AR-1254-5	7.633	6.576	101.4E6	41492142	719.829	554.149
31)	L7 AR-1260-1	7.091	6.058	76808442	30858013	547.906	512.581
32)	L7 AR-1260-2	7.350	6.248	88097823	36242530	544.554	501.679
33)	L7 AR-1260-3	7.712	6.401	58017893	34213158	552.260	513.451
34)	L7 AR-1260-4	7.937	6.875	67423433	26053433	545.754	512.115
35)	L7 AR-1260-5	8.253	7.119	124.3E6	58568069	546.319	504.238
36)	L8 AR-1262-1	7.712	6.615	58017893	27545420	349.991	363.527
37)	L8 AR-1262-2	8.253	7.119	124.3E6	58568069	442.478	456.738
38)	L8 AR-1262-3	8.572	7.404	83187771	12603452	423.667	231.433 #
39)	L8 AR-1262-4	8.649	7.467	20008715	43140403	205.631	444.194 #
40)	L8 AR-1262-5	9.299	7.963	33362170	14758814	316.614	310.971
41)	L9 AR-1268-1	8.572	7.404	83187771	12603452	238.608	79.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 00:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

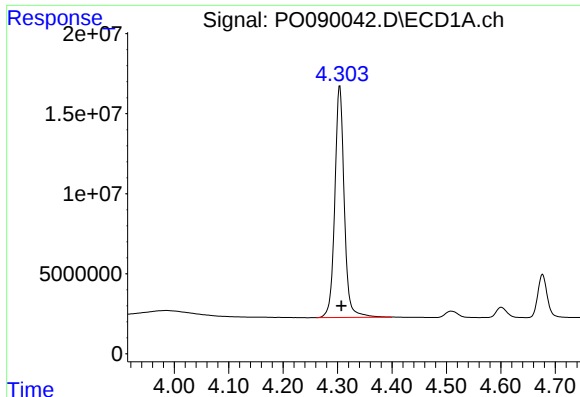
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:10:39 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
42) L9	AR-1268-2	8.649	7.467	20008715	43140403	64.137	307.472 #
43) L9	AR-1268-3	8.877	7.676	2372164	1038259	8.827	8.652
44) L9	AR-1268-4	9.299	7.963	33362170	14758814	286.320	271.753
45) L9	AR-1268-5	9.709	8.243	10889661	4871014	12.700	13.915

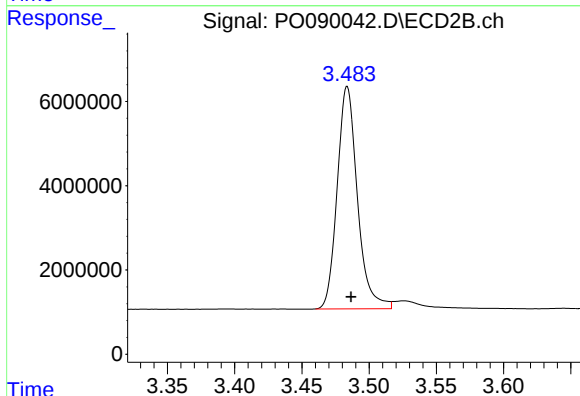
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

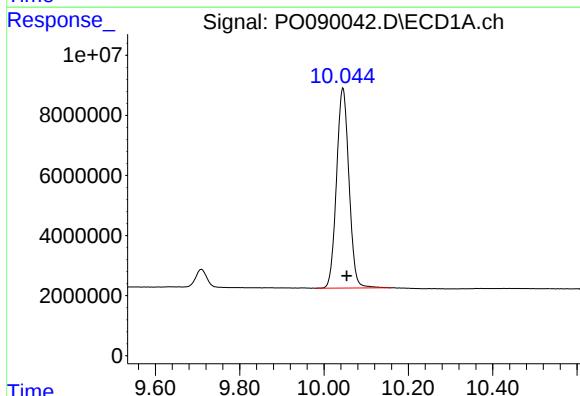
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 174731024
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



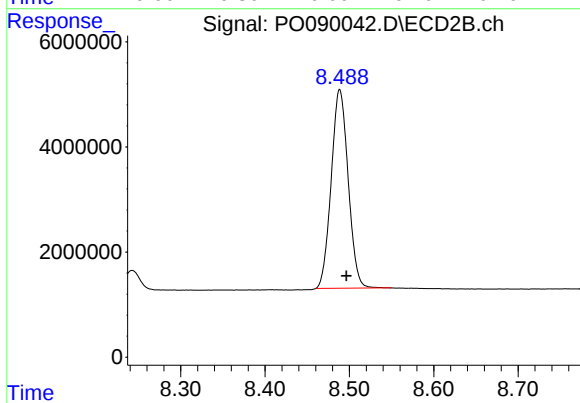
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 55062890
Conc: 51.81 ng/ml



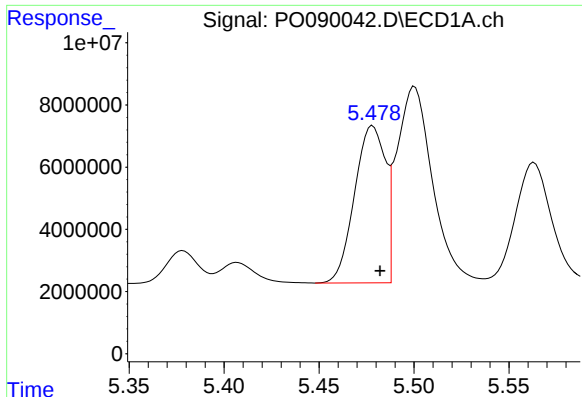
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 136357065
Conc: 55.64 ng/ml



#2 Decachlorobiphenyl

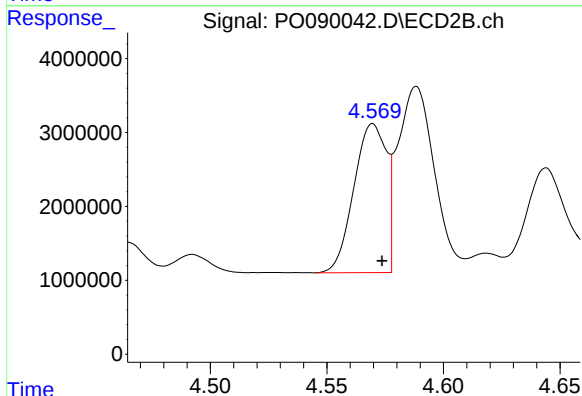
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 52823753
Conc: 51.29 ng/ml



#3 AR-1016-1

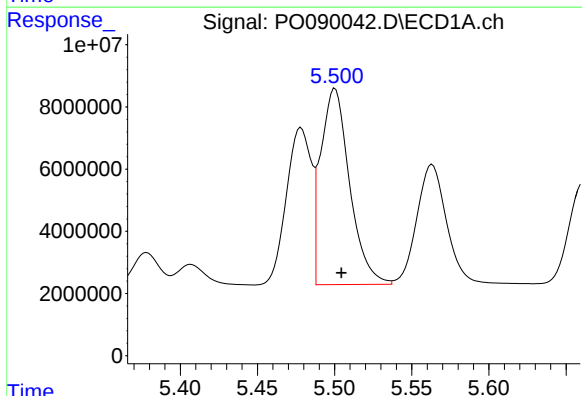
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 56768535
Conc: 533.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



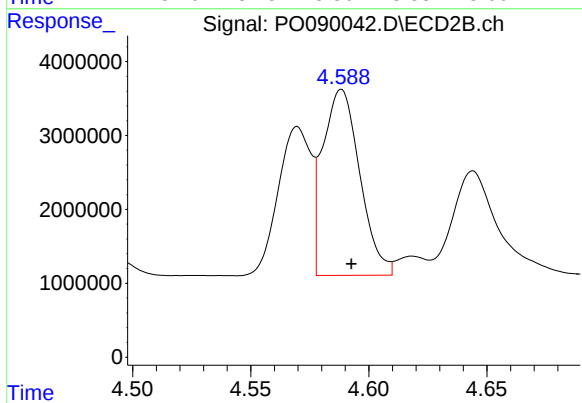
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 19552555
Conc: 506.19 ng/ml



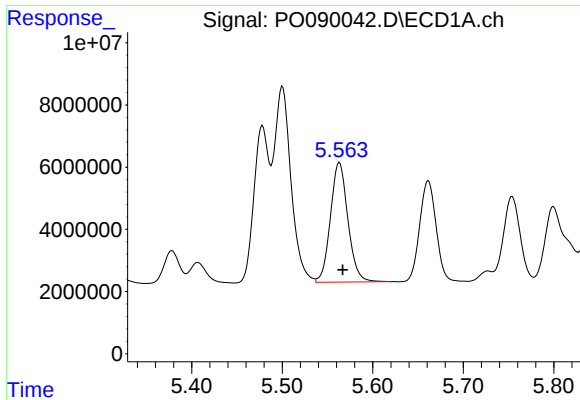
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 82393153
Conc: 540.87 ng/ml



#4 AR-1016-2

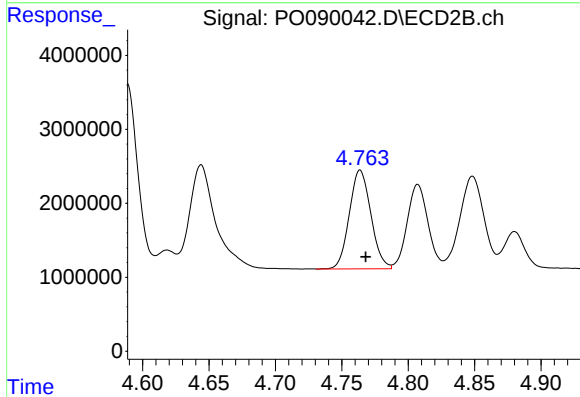
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 27512585
Conc: 514.32 ng/ml



#5 AR-1016-3

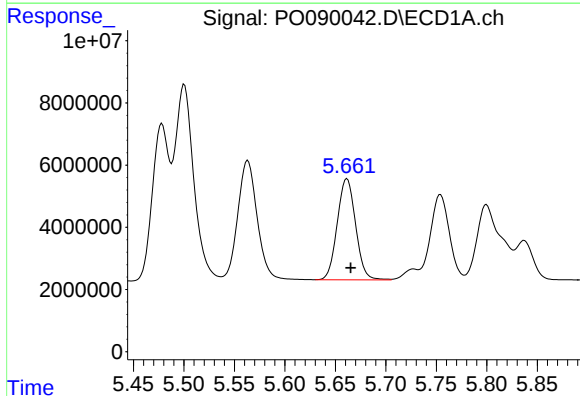
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 51525190
Conc: 545.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



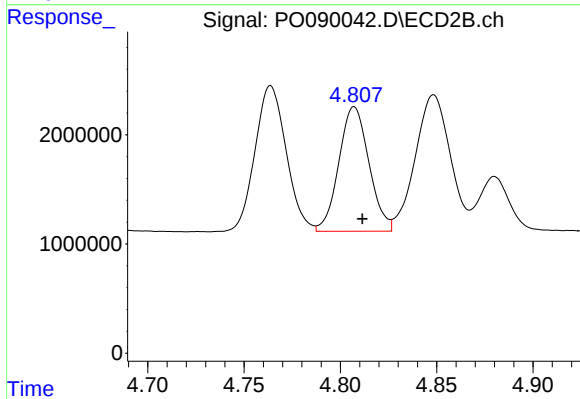
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 15091819
Conc: 519.82 ng/ml



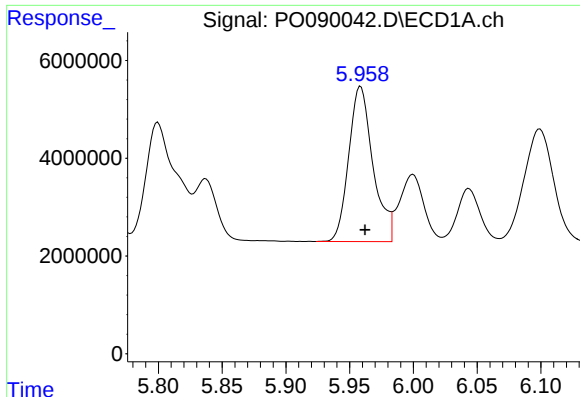
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 41181481
Conc: 549.17 ng/ml



#6 AR-1016-4

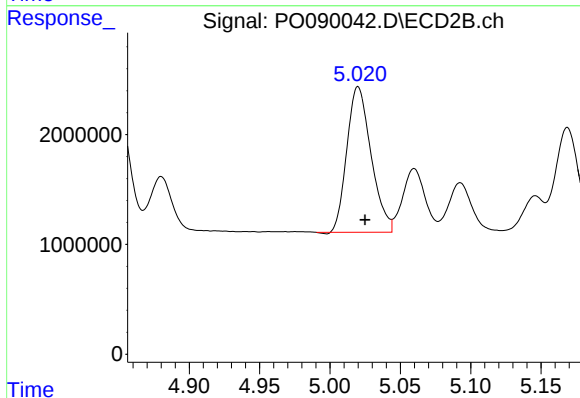
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 12408984
Conc: 499.90 ng/ml



#7 AR-1016-5

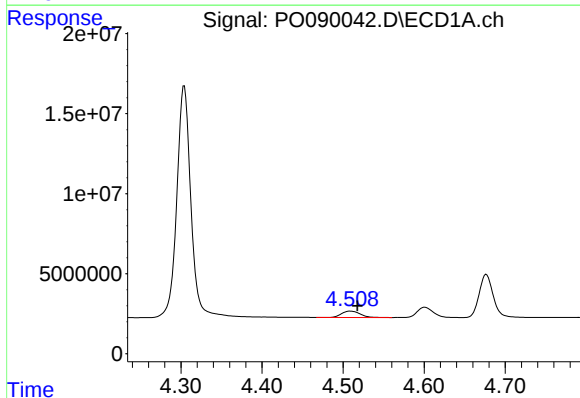
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 41959005
Conc: 543.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



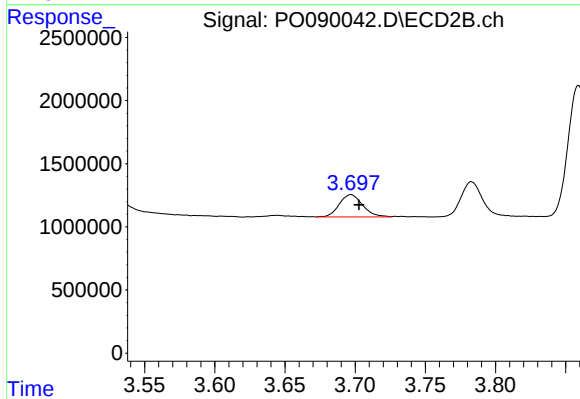
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 15853308
Conc: 516.07 ng/ml



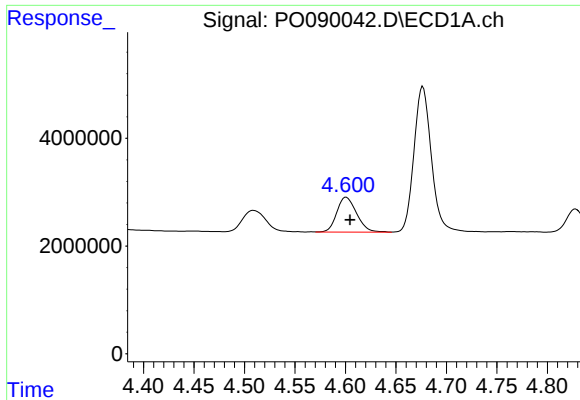
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 6288310
Conc: 164.74 ng/ml



#8 AR-1221-1

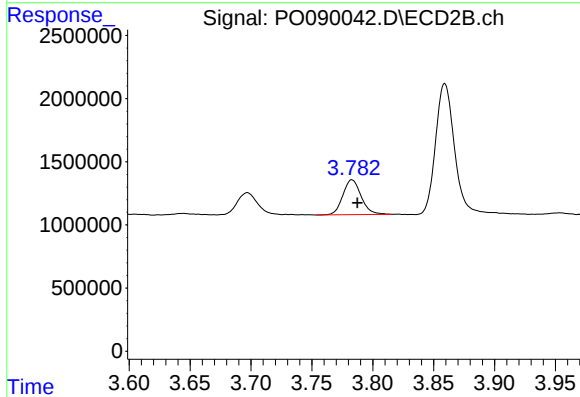
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 2050917
Conc: 153.51 ng/ml



#9 AR-1221-2

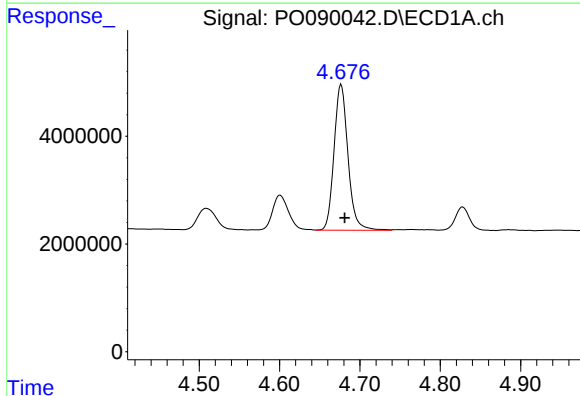
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 8840602
Conc: 310.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



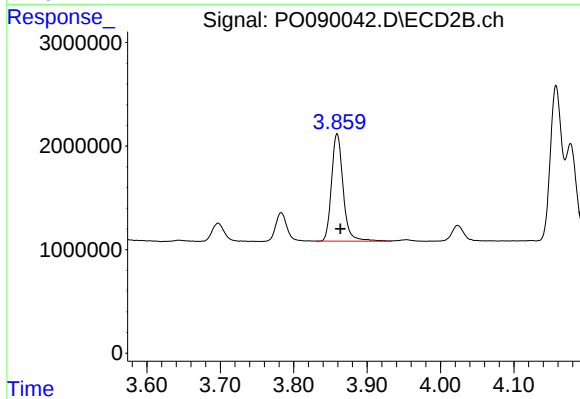
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 2885045
Conc: 284.27 ng/ml



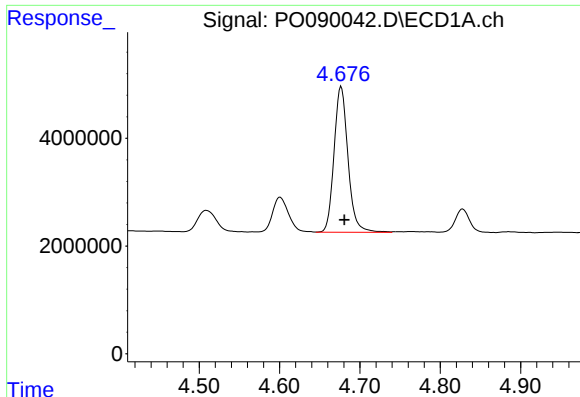
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 32616177
Conc: 380.90 ng/ml



#10 AR-1221-3

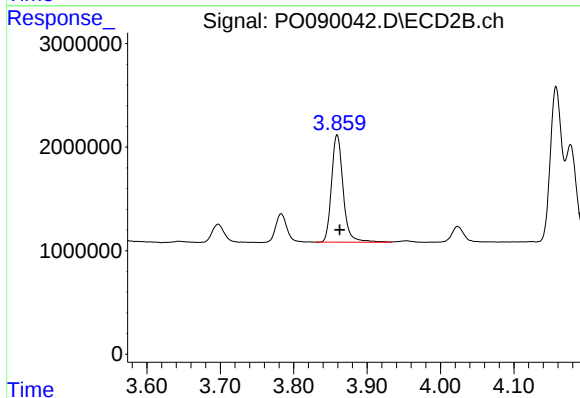
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 11385022
Conc: 365.98 ng/ml



#11 AR-1232-1

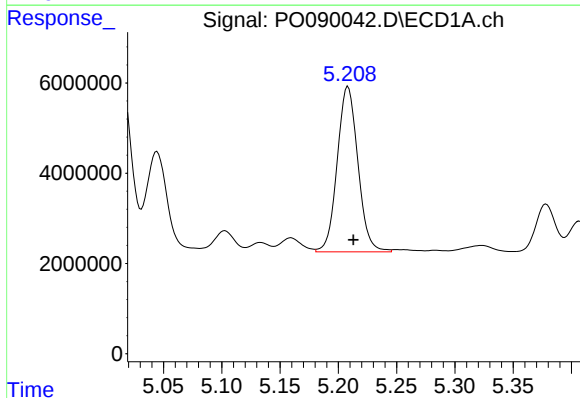
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 32616177
Conc: 498.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



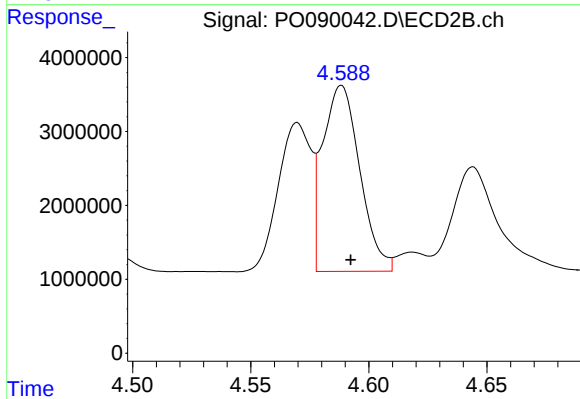
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 11385022
Conc: 478.55 ng/ml



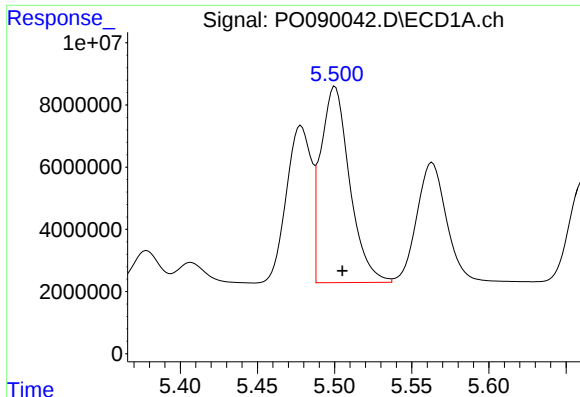
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 45283597
Conc: 1177.98 ng/ml



#12 AR-1232-2

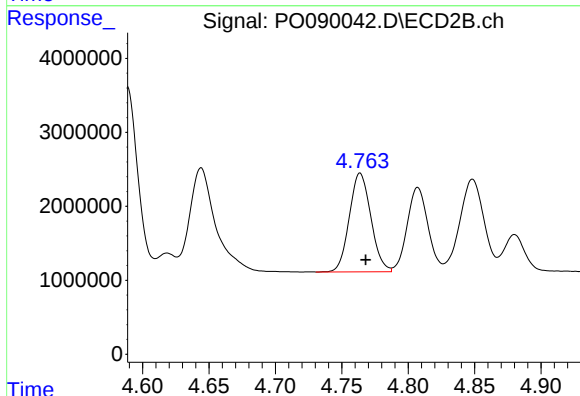
R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 27512585
Conc: 1148.12 ng/ml



#13 AR-1232-3

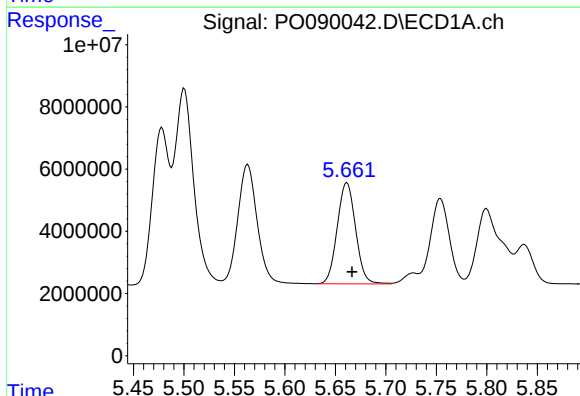
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 82393153
Conc: 1229.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



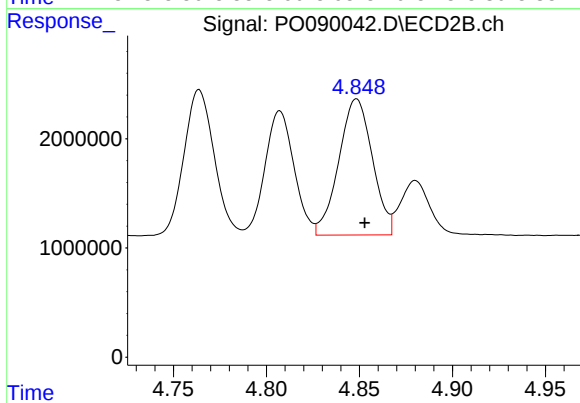
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: -0.004 min
Response: 15091819
Conc: 1188.44 ng/ml



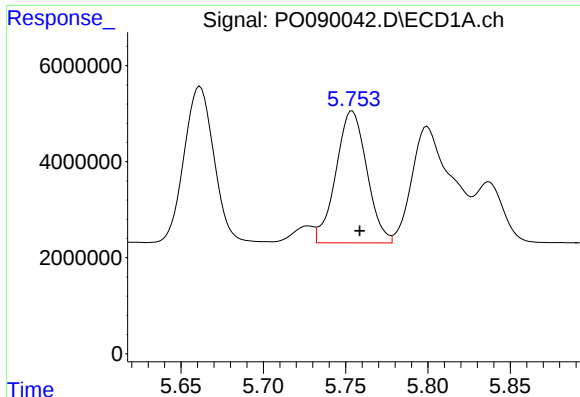
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 41181481
Conc: 1247.26 ng/ml



#14 AR-1232-4

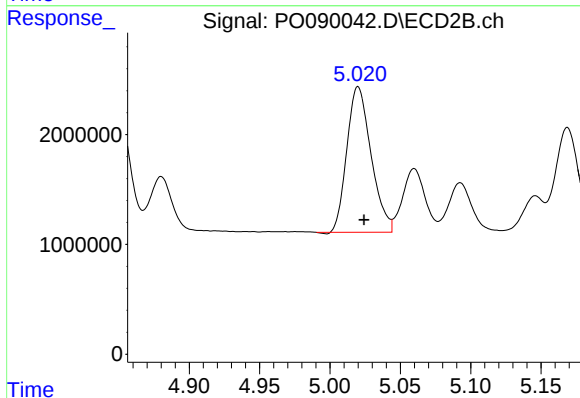
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 15701931
Conc: 1287.83 ng/ml



#15 AR-1232-5

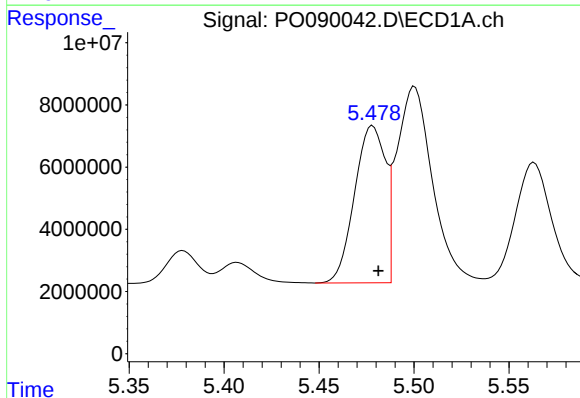
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 35936795
Conc: 1356.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



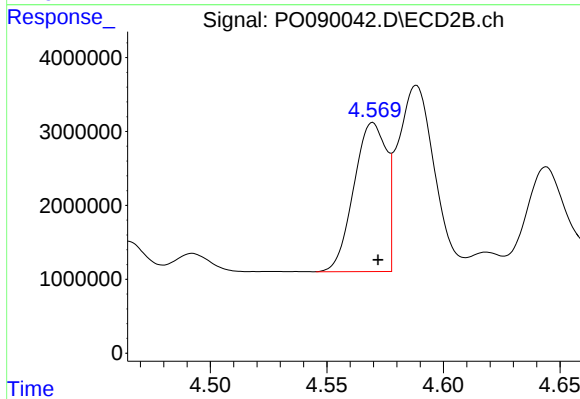
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 15853308
Conc: 1187.35 ng/ml



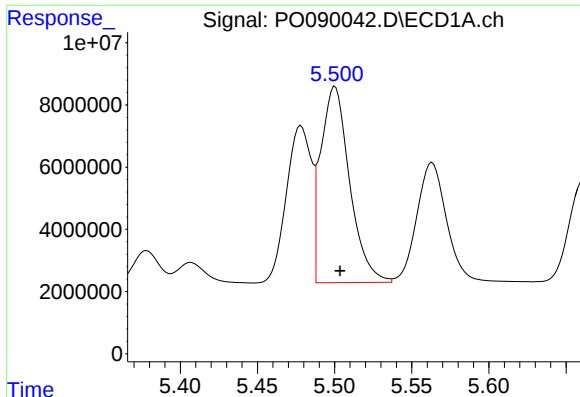
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 56768535
Conc: 686.10 ng/ml



#16 AR-1242-1

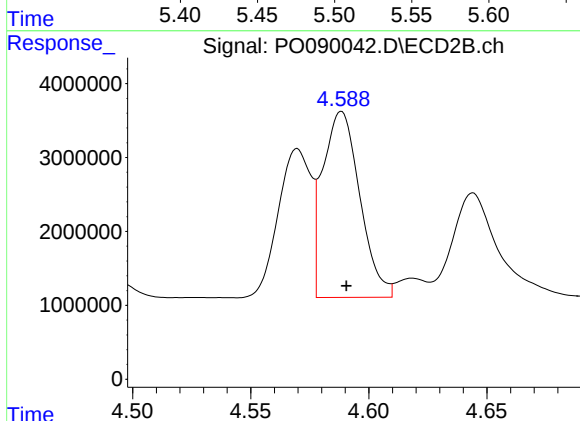
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 19552555
Conc: 656.75 ng/ml



#17 AR-1242-2

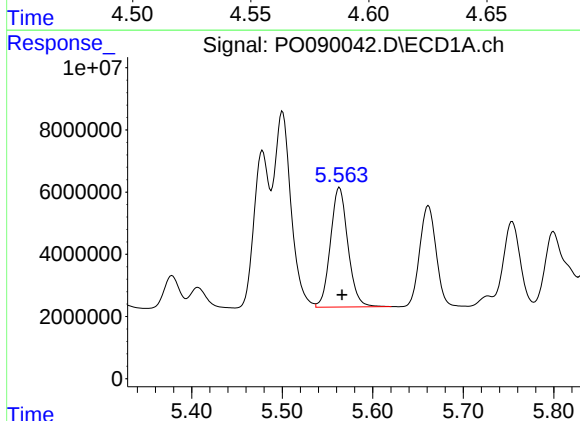
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 82393153
Conc: 697.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



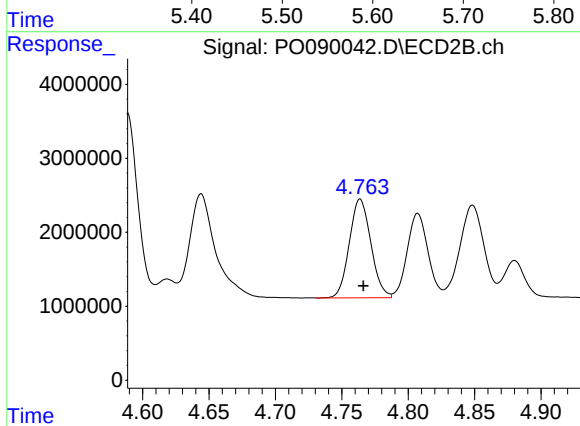
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 27512585
Conc: 676.40 ng/ml



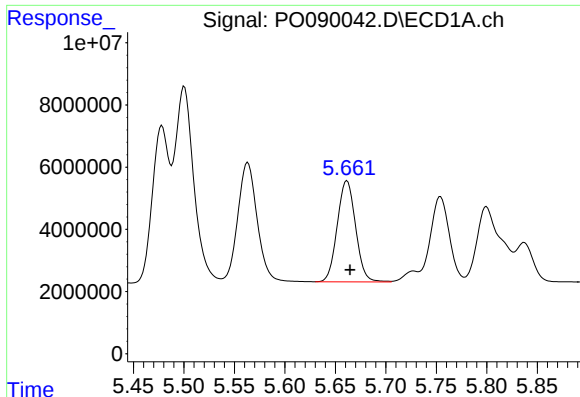
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 51525190
Conc: 692.20 ng/ml



#18 AR-1242-3

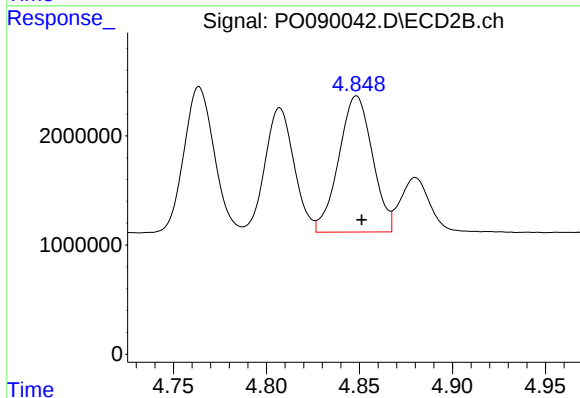
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 15091819
Conc: 682.51 ng/ml



#19 AR-1242-4

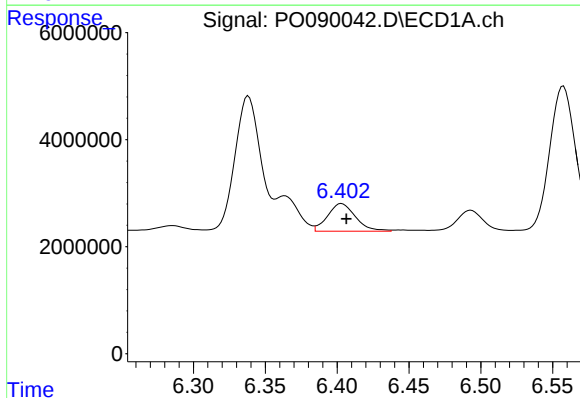
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 41181481
Conc: 706.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



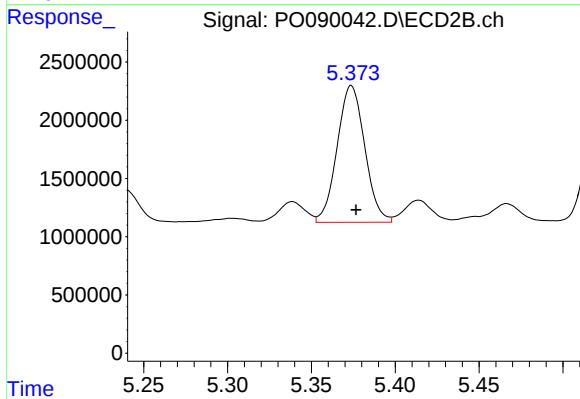
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 15701931
Conc: 662.15 ng/ml



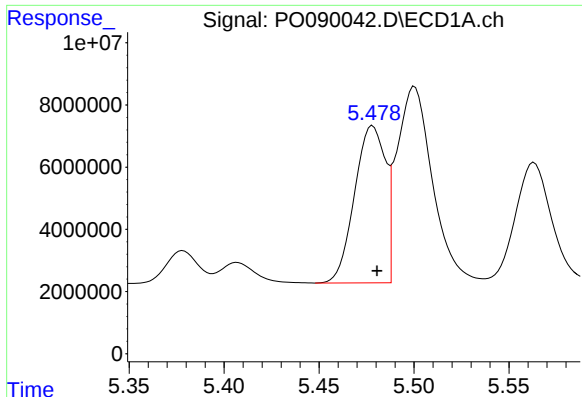
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 7012482
Conc: 114.08 ng/ml



#20 AR-1242-5

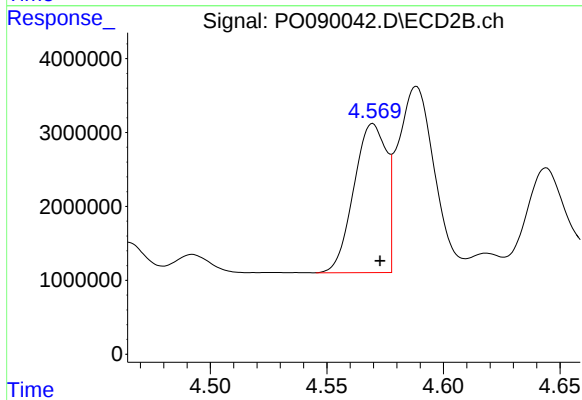
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 13462906
Conc: 470.65 ng/ml



#21 AR-1248-1

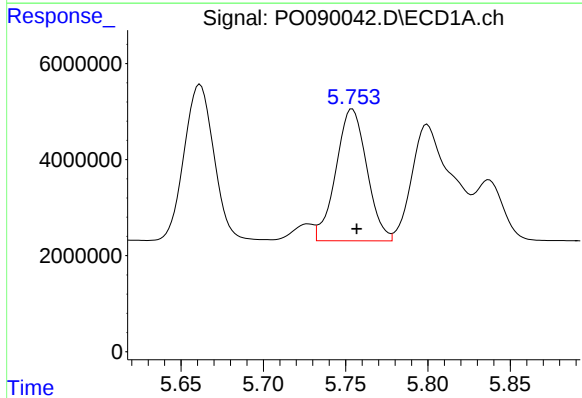
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 56768535
Conc: 897.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



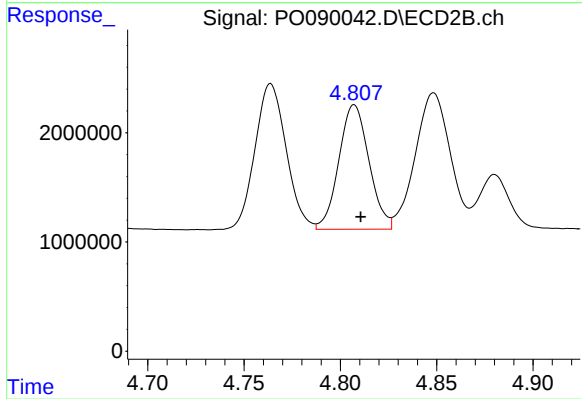
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 19552555
Conc: 861.27 ng/ml



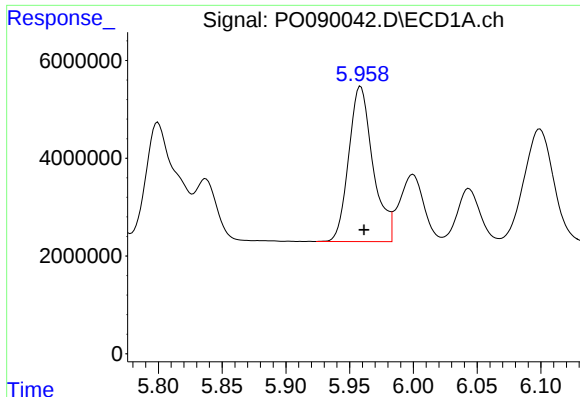
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 35936795
Conc: 379.48 ng/ml



#22 AR-1248-2

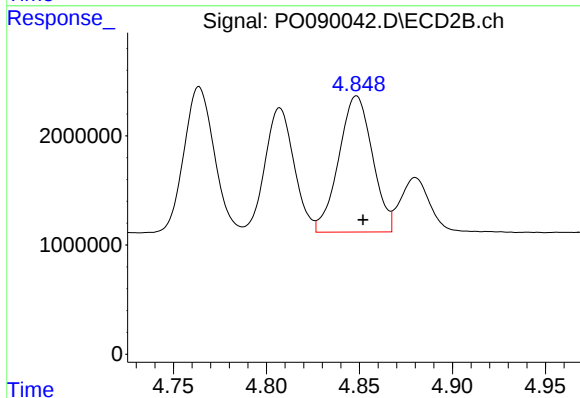
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 12408984
Conc: 381.68 ng/ml



#23 AR-1248-3

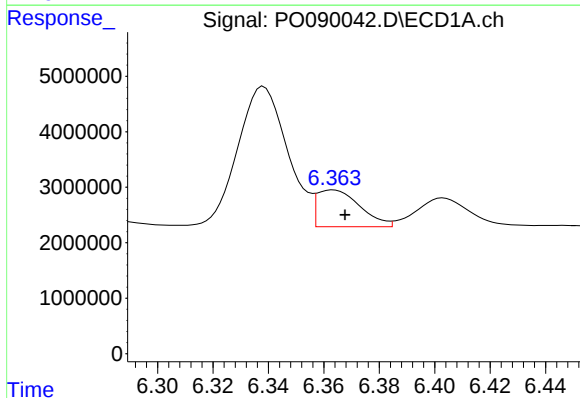
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 41959005
Conc: 425.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



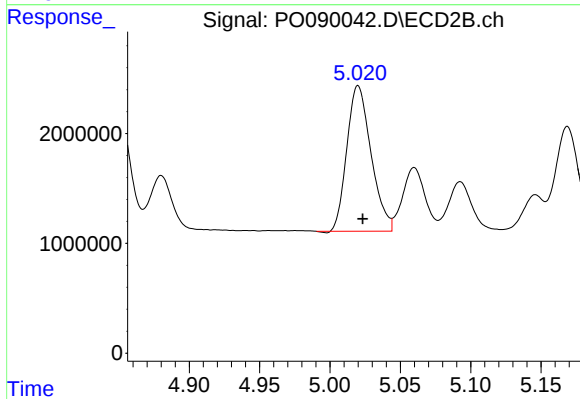
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 15701931
Conc: 465.82 ng/ml



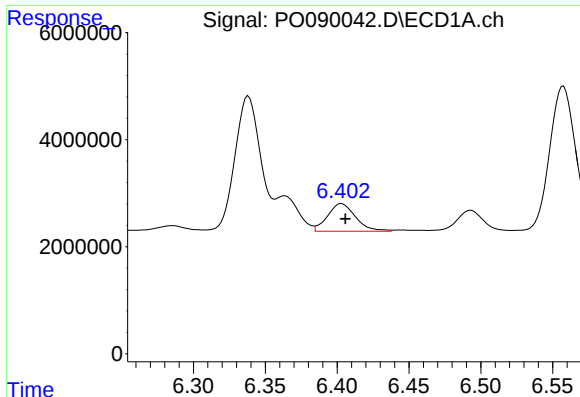
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 7114756
Conc: 66.73 ng/ml



#24 AR-1248-4

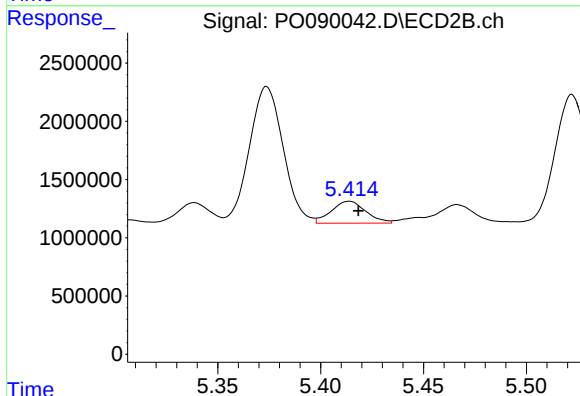
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 15853308
Conc: 409.93 ng/ml



#25 AR-1248-5

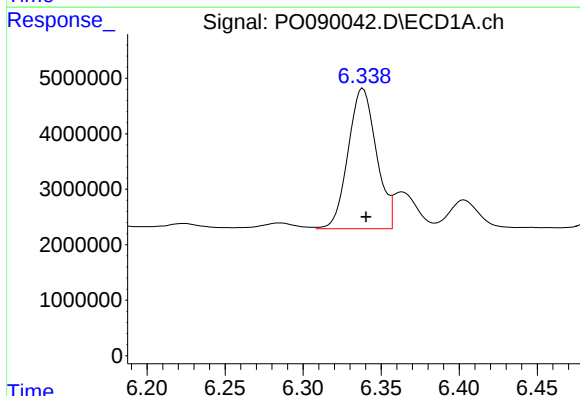
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 7012482
Conc: 66.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



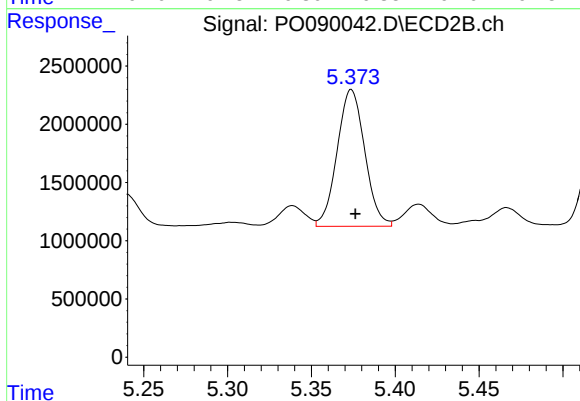
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 2195101
Conc: 60.62 ng/ml



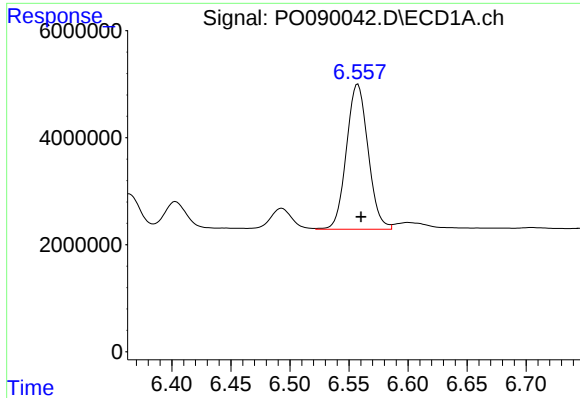
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 31793214
Conc: 274.32 ng/ml



#26 AR-1254-1

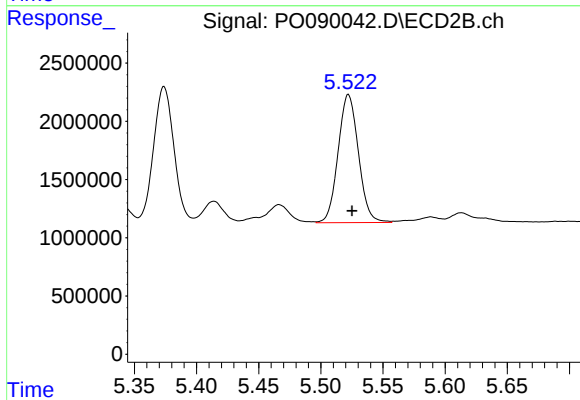
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 13462906
Conc: 228.55 ng/ml



#27 AR-1254-2

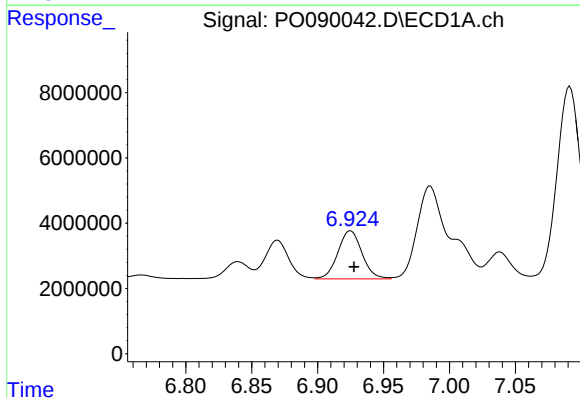
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 34611873
Conc: 198.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



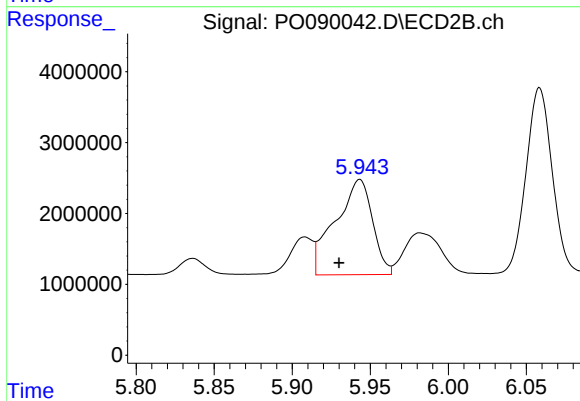
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 12537474
Conc: 233.99 ng/ml



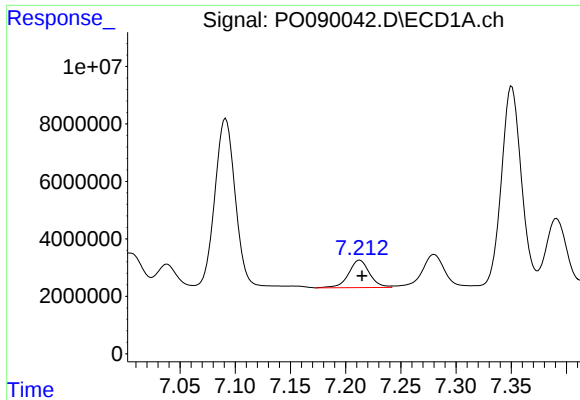
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 18766704
Conc: 108.10 ng/ml



#28 AR-1254-3

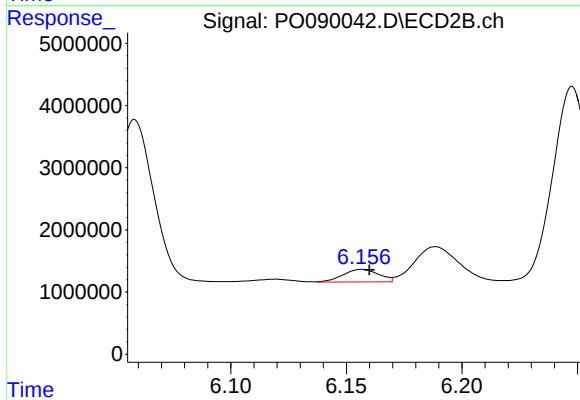
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 22322193
Conc: 269.32 ng/ml



#29 AR-1254-4

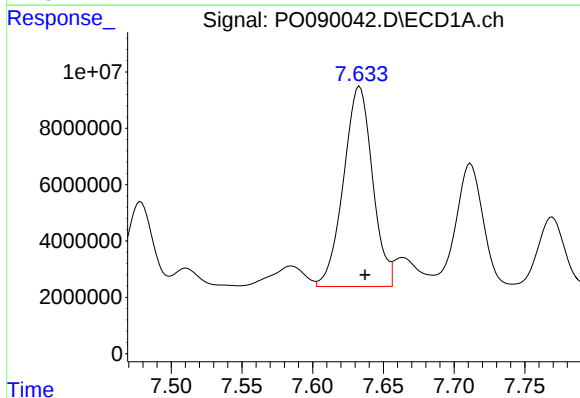
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 12575732
Conc: 98.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



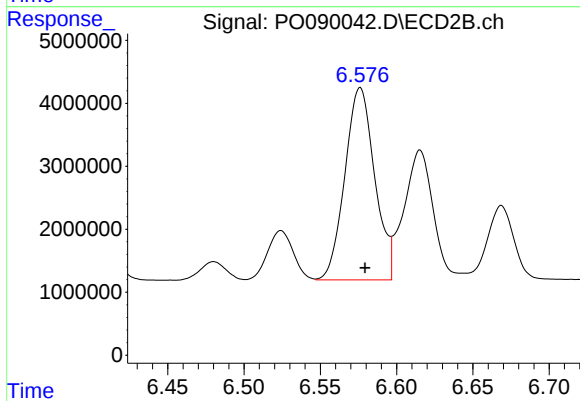
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2159647
Conc: 43.48 ng/ml



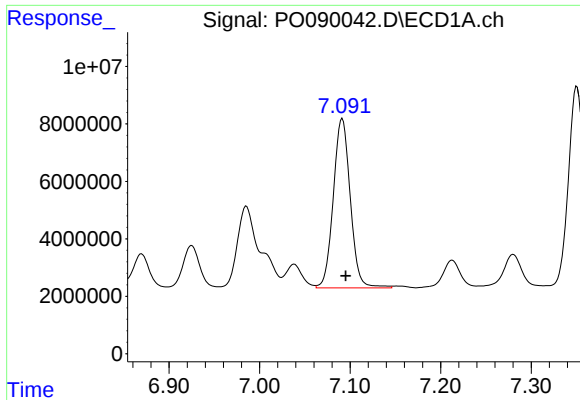
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 101394779
Conc: 719.83 ng/ml



#30 AR-1254-5

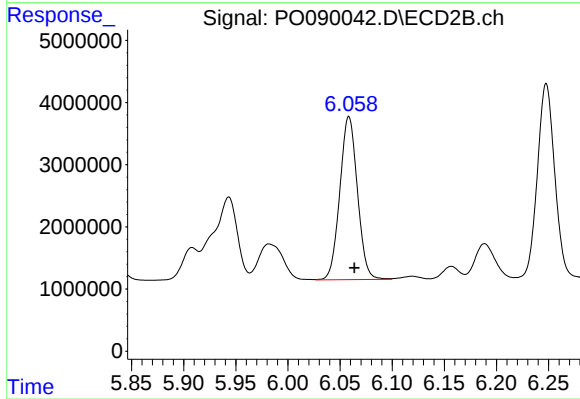
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 41492142
Conc: 554.15 ng/ml



#31 AR-1260-1

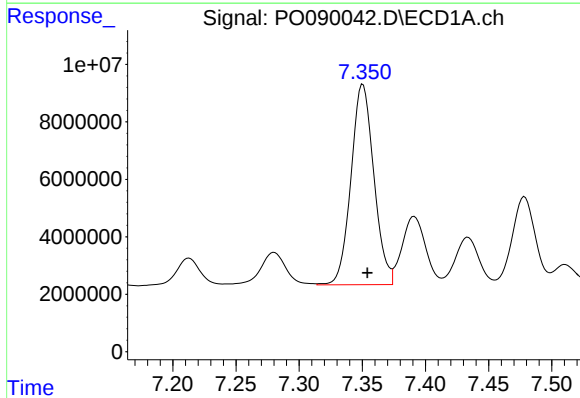
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 76808442
Conc: 547.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



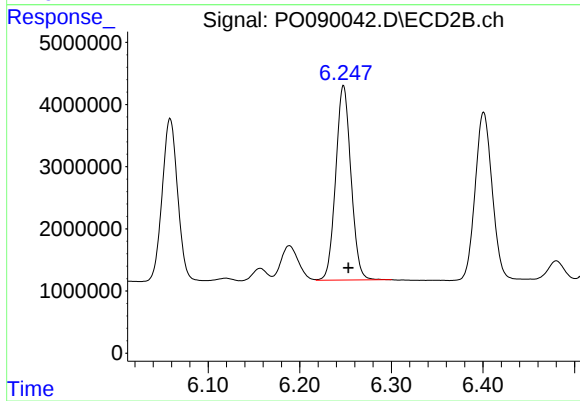
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 30858013
Conc: 512.58 ng/ml



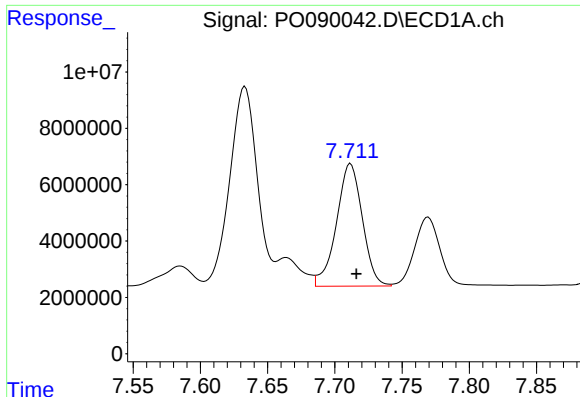
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 88097823
Conc: 544.55 ng/ml



#32 AR-1260-2

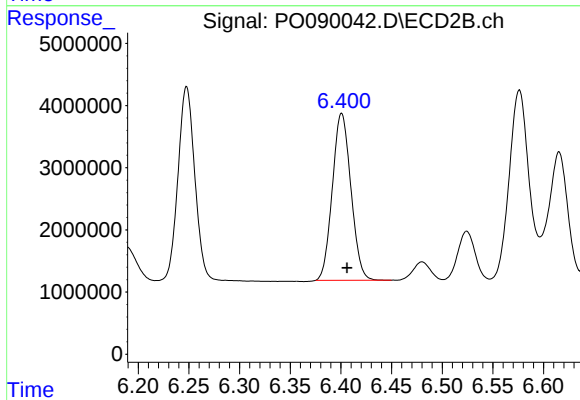
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 36242530
Conc: 501.68 ng/ml



#33 AR-1260-3

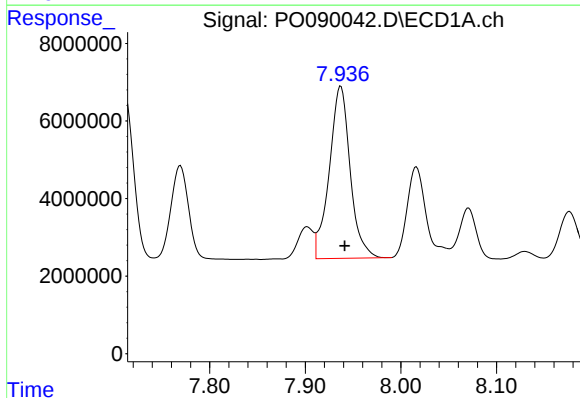
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 58017893
Conc: 552.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



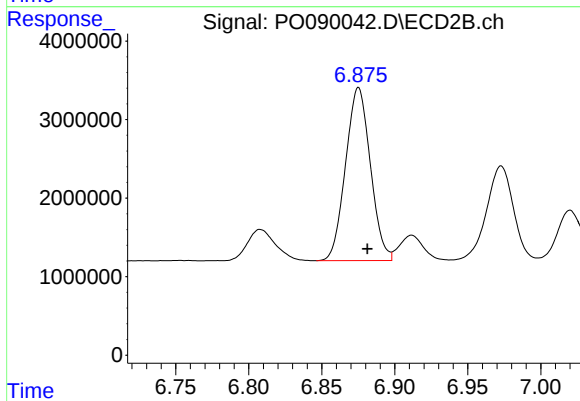
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 34213158
Conc: 513.45 ng/ml



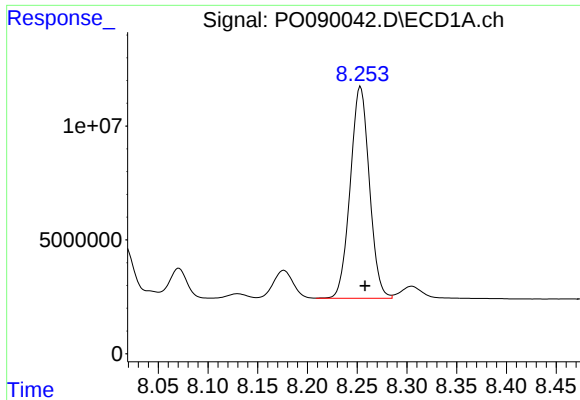
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 67423433
Conc: 545.75 ng/ml



#34 AR-1260-4

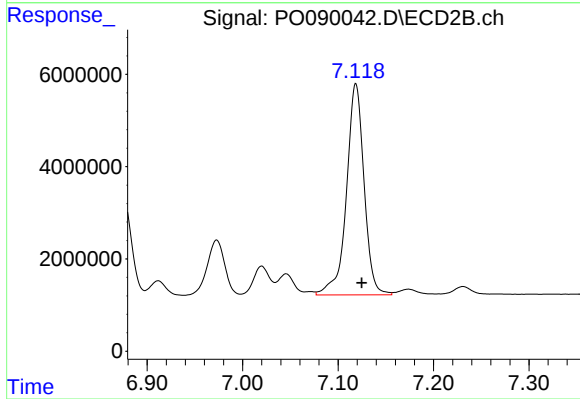
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 26053433
Conc: 512.12 ng/ml



#35 AR-1260-5

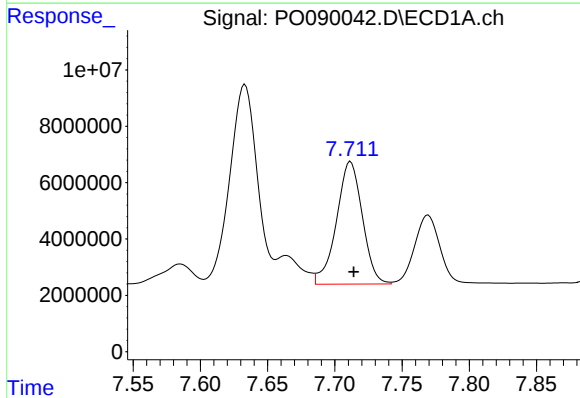
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 124319126
Conc: 546.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



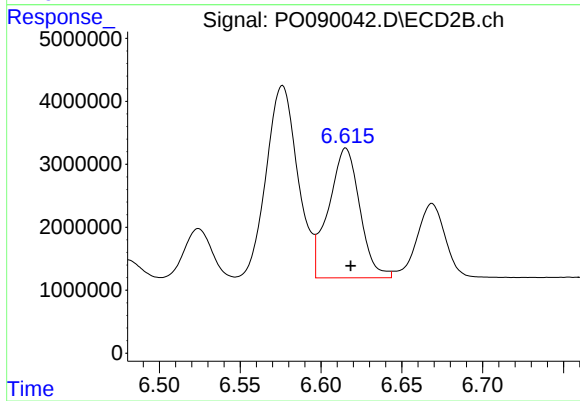
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 58568069
Conc: 504.24 ng/ml



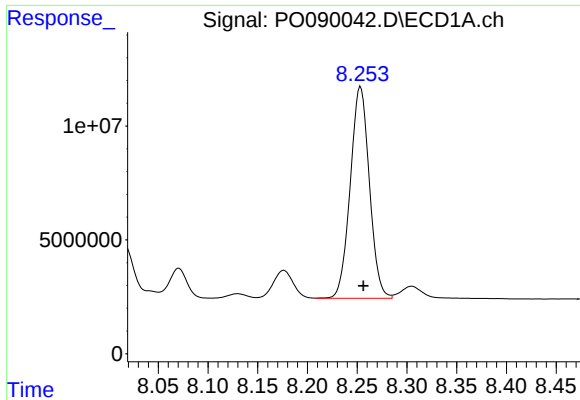
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 58017893
Conc: 349.99 ng/ml



#36 AR-1262-1

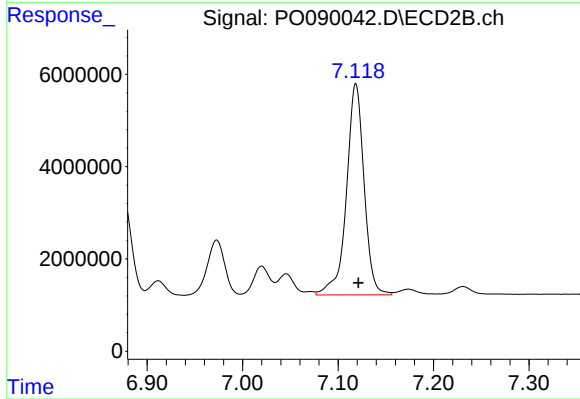
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 27545420
Conc: 363.53 ng/ml



#37 AR-1262-2

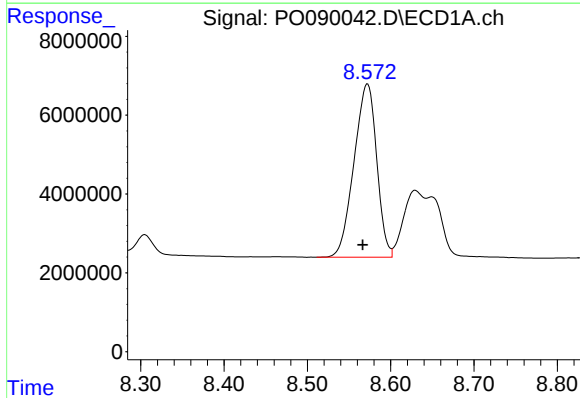
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 124319126
Conc: 442.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



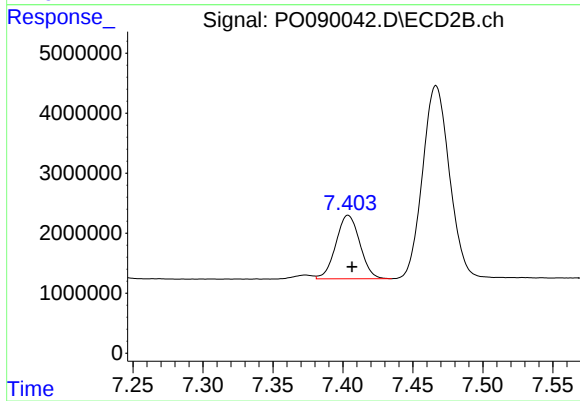
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 58568069
Conc: 456.74 ng/ml



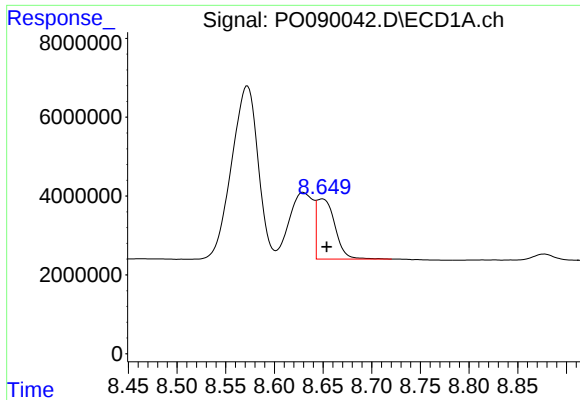
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 83187771
Conc: 423.67 ng/ml



#38 AR-1262-3

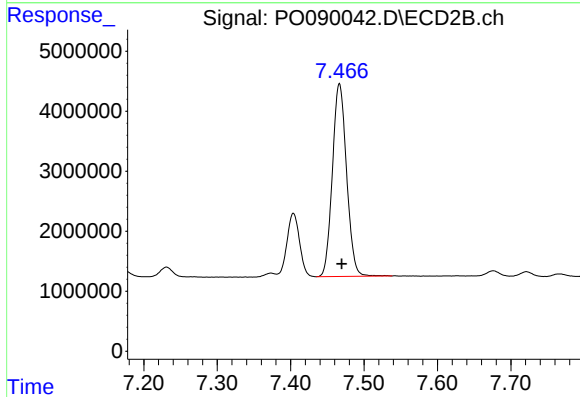
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 12603452
Conc: 231.43 ng/ml



#39 AR-1262-4

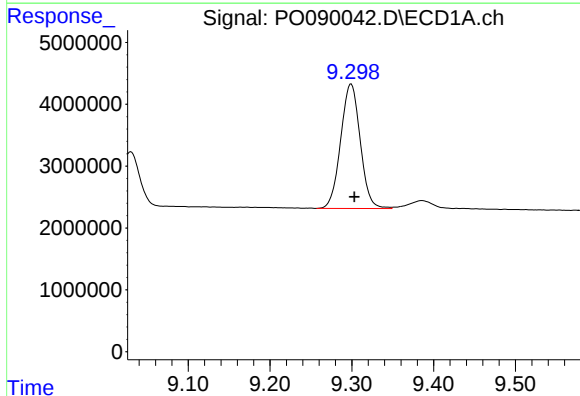
R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 20008715
Conc: 205.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



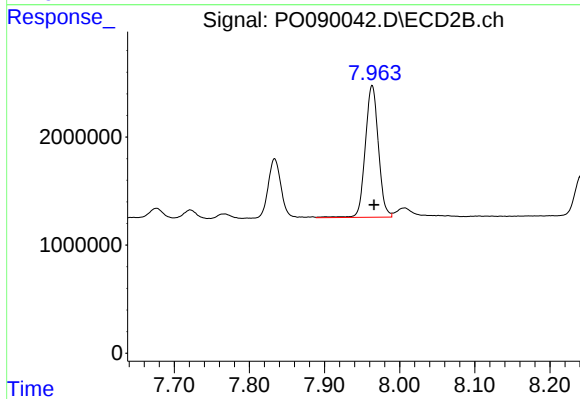
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 43140403
Conc: 444.19 ng/ml



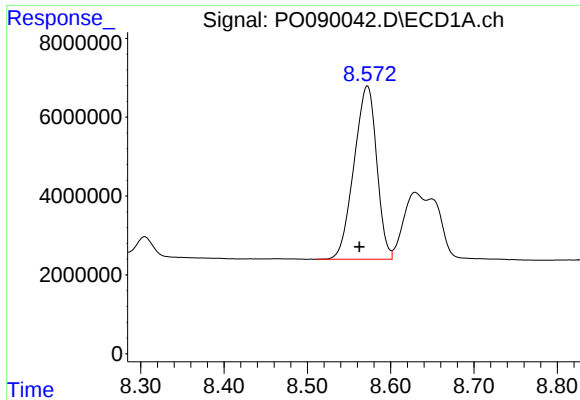
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 33362170
Conc: 316.61 ng/ml



#40 AR-1262-5

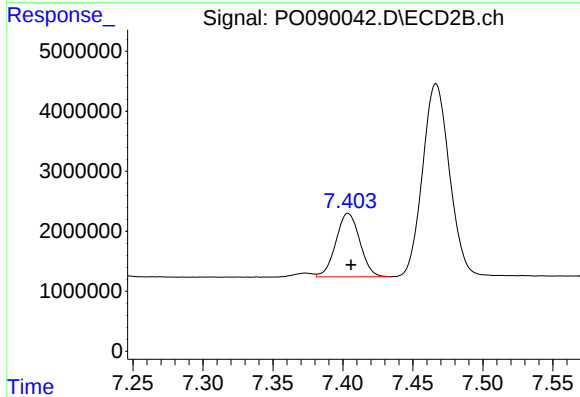
R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 14758814
Conc: 310.97 ng/ml



#41 AR-1268-1

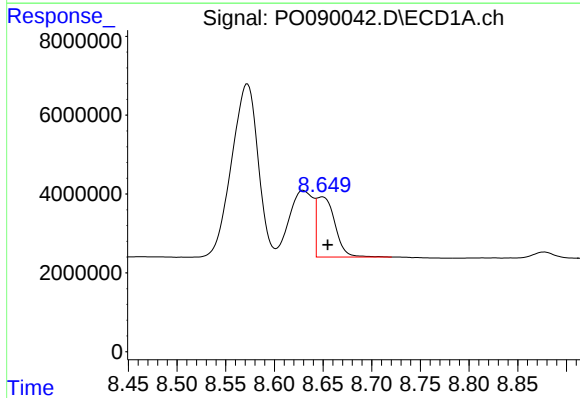
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 83187771
Conc: 238.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



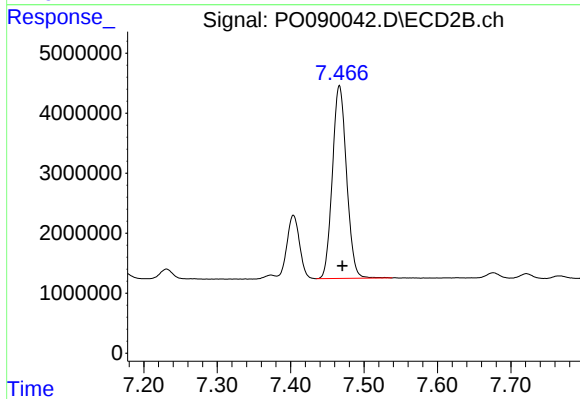
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 12603452
Conc: 80.00 ng/ml



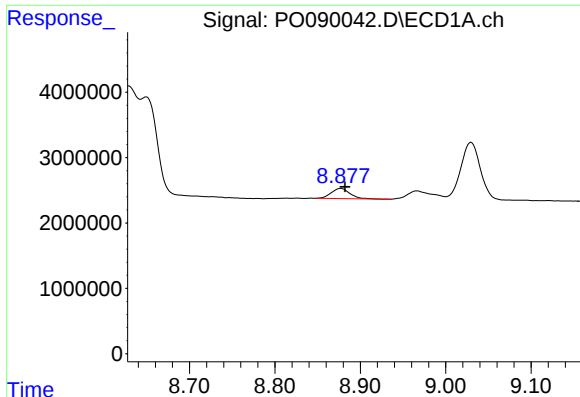
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 20008715
Conc: 64.14 ng/ml



#42 AR-1268-2

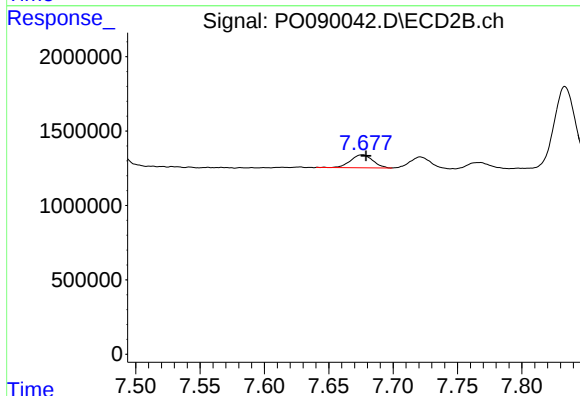
R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 43140403
Conc: 307.47 ng/ml



#43 AR-1268-3

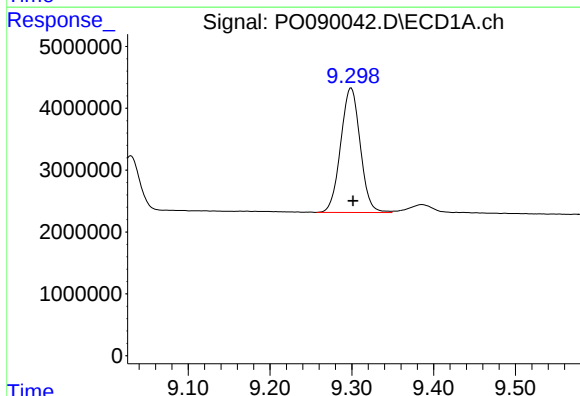
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 2372164
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



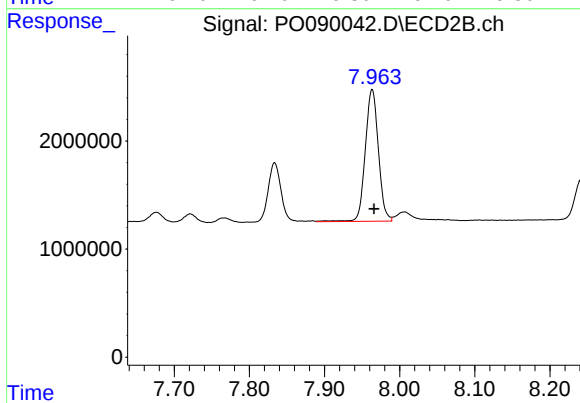
#43 AR-1268-3

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 1038259
Conc: 8.65 ng/ml



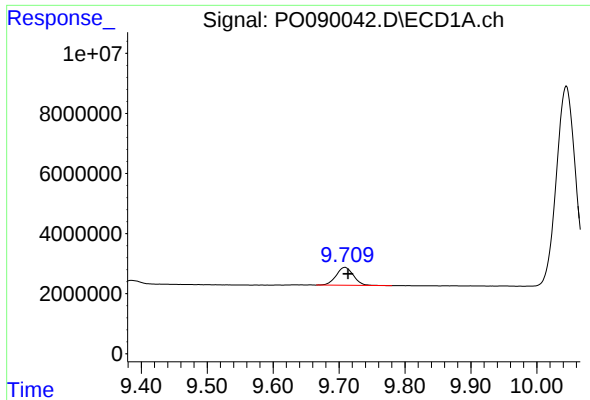
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 33362170
Conc: 286.32 ng/ml



#44 AR-1268-4

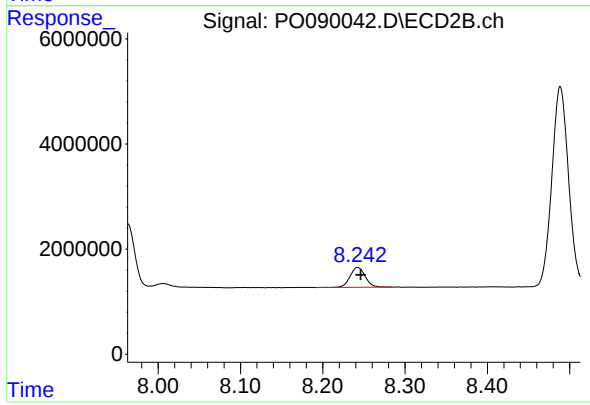
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 14758814
Conc: 271.75 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 10889661
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 4871014
Conc: 13.91 ng/ml