

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 18:47
 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: Jul 13 10:20:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.446	3.606	129.3E6	47468940	49.961	48.241
2)	SA Decachlor...	10.294	8.608	103.2E6	48650993	50.525	60.014
Target Compounds							
3)	L1 AR-1016-1	5.622	4.685	44961110	19771287	500.938	494.399
4)	L1 AR-1016-2	5.645	4.704	64178161	27893352	510.652	500.322
5)	L1 AR-1016-3	5.707	4.880	39841665	15220578	511.905	516.999
6)	L1 AR-1016-4	5.807	4.922	32030240	12458172	524.018	518.421
7)	L1 AR-1016-5	6.104	5.135	32559647	16907362	543.285	552.745
8)	L2 AR-1221-1	4.650	3.817	4359484	1694818	141.722	144.316
9)	L2 AR-1221-2	4.741	3.903	6509816	2469526	287.194	277.763
10)	L2 AR-1221-3	4.819	3.978	24448776	9454581	349.568	337.977
11)	L3 AR-1232-1	4.819	3.978	24448776	9454581	373.495	364.212
12)	L3 AR-1232-2	5.157	4.704	34466655	27893352	1067.387	1143.908
13)	L3 AR-1232-3	5.645	4.880	64178161	15220578	1064.205	1225.579
14)	L3 AR-1232-4	5.807	4.964	32030240	15397576	1093.947	1358.017
15)	L3 AR-1232-5	5.898	5.135	29304472	16907362	1188.380	1347.326
16)	L4 AR-1242-1	5.622	4.685	44961110	19771287	620.041	692.749
17)	L4 AR-1242-2	5.645	4.704	64178161	27893352	628.562	715.040
18)	L4 AR-1242-3	5.707	4.880	39841665	15220578	620.358	730.216
19)	L4 AR-1242-4	5.807	4.964	32030240	15397576	629.175	728.816
20)	L4 AR-1242-5	6.549	5.487	3567745	11534565	67.198	441.262 #
21)	L5 AR-1248-1	5.622	4.685	44961110	19771287	783.188	851.983
22)	L5 AR-1248-2	5.898	4.922	29304472	12458172	351.491	396.375
23)	L5 AR-1248-3	6.104	4.964	32559647	15397576	363.420	474.383 #
24)	L5 AR-1248-4	6.509	5.135	3413603	16907362	34.704	438.247 #
25)	L5 AR-1248-5	6.549	5.527	3567745	1644697	37.116	45.120
26)	L6 AR-1254-1	6.484	5.487	19020691	11534565	189.755	208.660
27)	L6 AR-1254-2	6.702	5.634	25945417	11174769	170.019	228.423 #
28)	L6 AR-1254-3	7.072	6.053	16637515	20306935	109.234	267.609 #
29)	L6 AR-1254-4	7.358	6.267	11113748	2317027	100.965	51.037 #
30)	L6 AR-1254-5	7.778	6.683	74955828	39271862	624.476	614.297
31)	L7 AR-1260-1	7.236	6.167	59396861	28474965	529.841	504.382
32)	L7 AR-1260-2	7.494	6.356	66140067	34732696	485.339	513.371
33)	L7 AR-1260-3	7.855	6.509	44134548	31785745	471.181	503.186
34)	L7 AR-1260-4	8.082	6.981	50837872	25166244	485.983	541.158
35)	L7 AR-1260-5	8.412	7.224	94670219	59271346	479.914	549.856
36)	L8 AR-1262-1	7.855	6.775	44134548	13670889	308.373	520.823 #
37)	L8 AR-1262-2	8.412	7.224	94670219	59271346	376.628	558.378 #
38)	L8 AR-1262-3	8.747	7.508	63376687	12387060	350.396	301.993
39)	L8 AR-1262-4	8.827	7.570	14930560	43126484	172.790	576.477 #
40)	L8 AR-1262-5	9.506	8.066	28131177	14307325	293.646	426.529 #
41)	L9 AR-1268-1	8.747	7.508	63376687	12387060	216.045	107.605 #

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Acq On : 12 Jul 2022 18:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

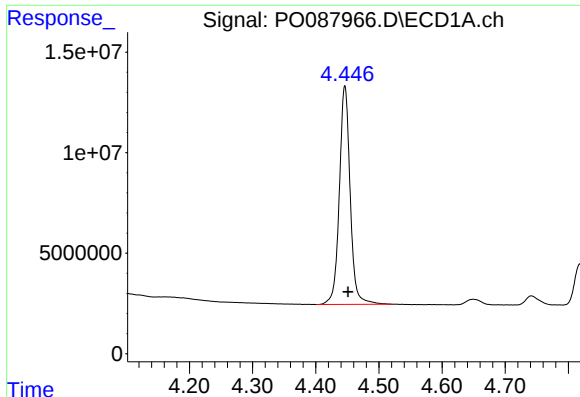
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 10:20:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 2022
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	8.827	7.570	14930560	43126484	55.487	420.093 #
43)	L9 AR-1268-3	9.064	7.778	1722420	962712	7.369	11.373 #
44)	L9 AR-1268-4	9.506	8.066	28131177	14307325	275.177	403.312 #
45)	L9 AR-1268-5	9.939	8.356	9233229	4303514	12.228	17.184 #

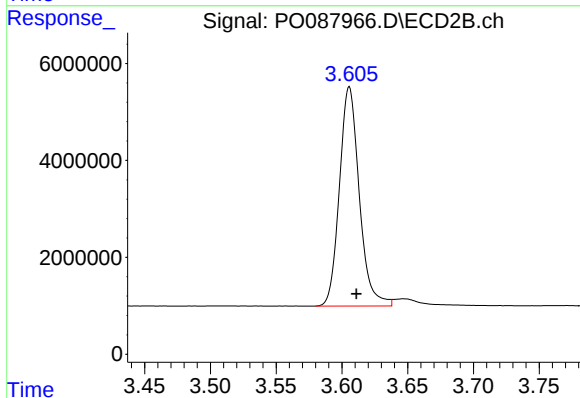
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

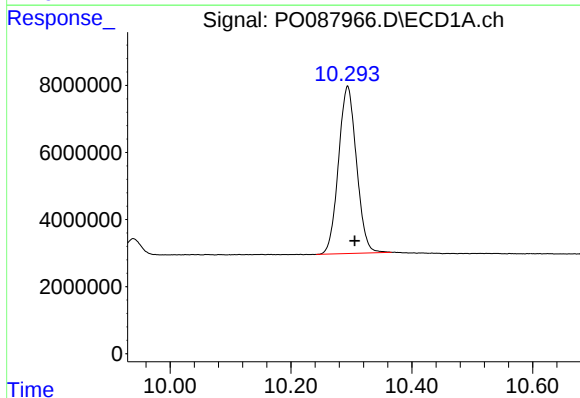
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 129315337
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



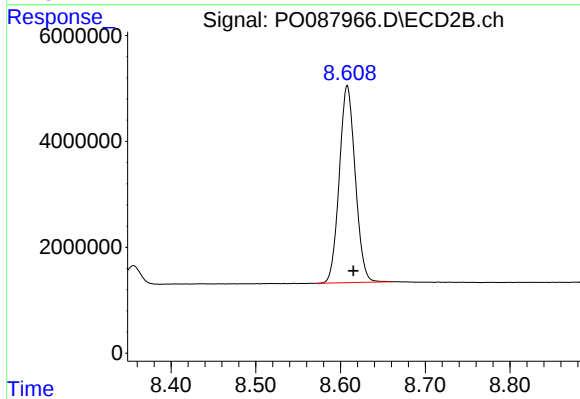
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 47468940
Conc: 48.24 ng/ml



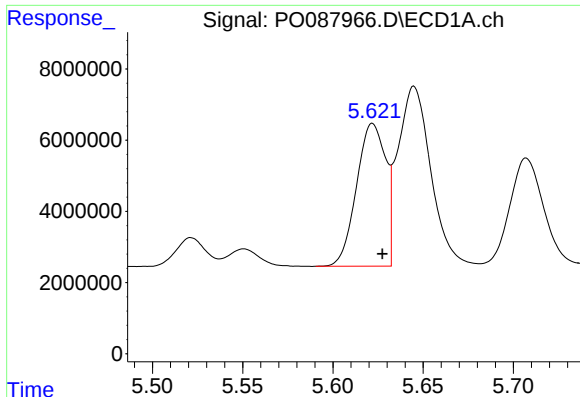
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 103206064
Conc: 50.53 ng/ml



#2 Decachlorobiphenyl

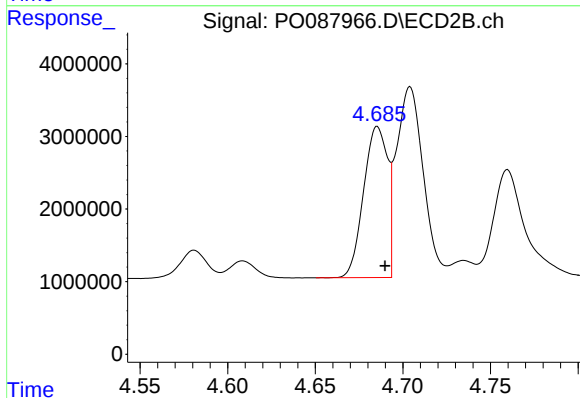
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 48650993
Conc: 60.01 ng/ml



#3 AR-1016-1

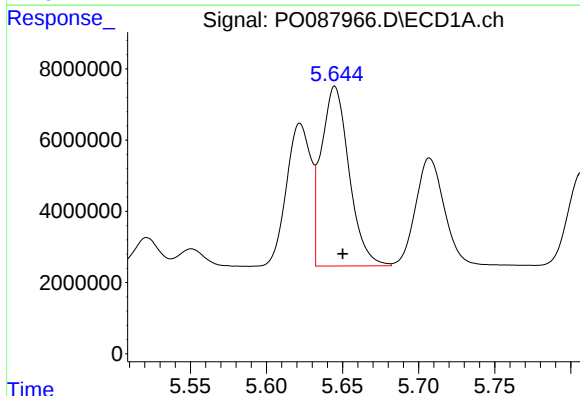
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 44961110
Conc: 500.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



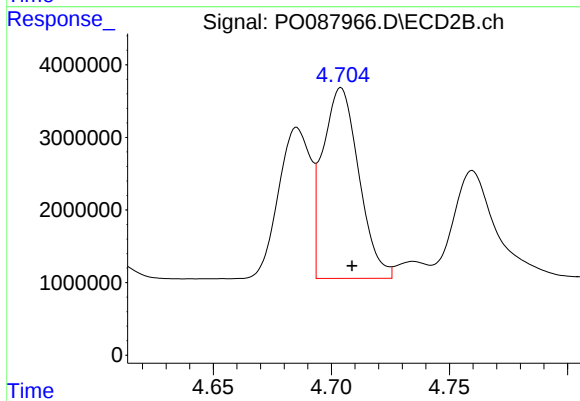
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 19771287
Conc: 494.40 ng/ml



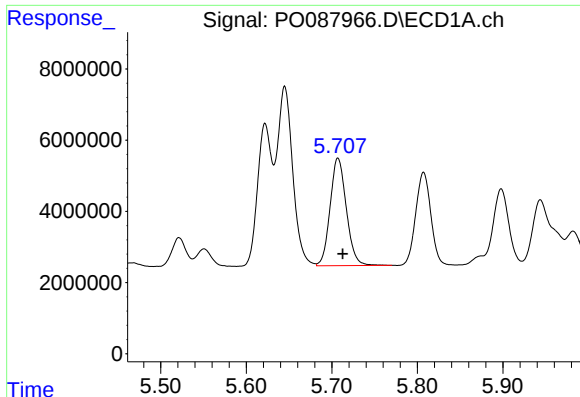
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 64178161
Conc: 510.65 ng/ml



#4 AR-1016-2

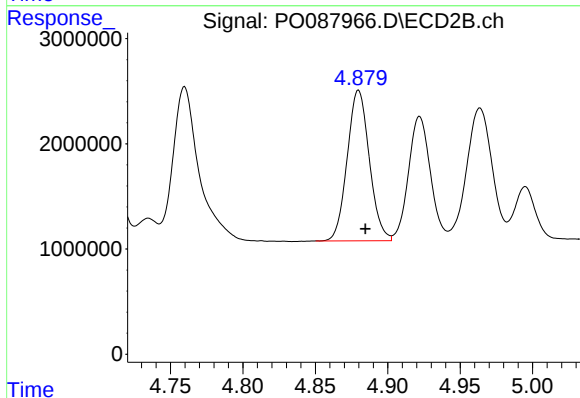
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27893352
Conc: 500.32 ng/ml



#5 AR-1016-3

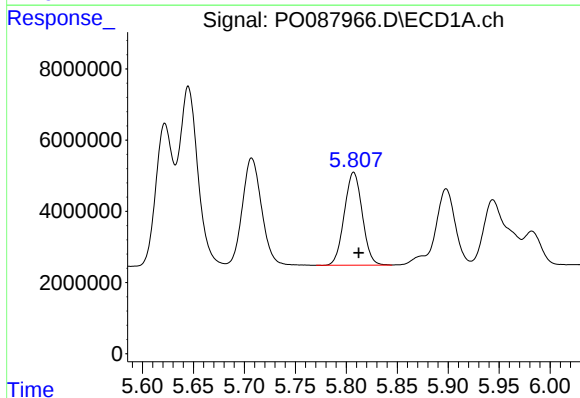
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 39841665
Conc: 511.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



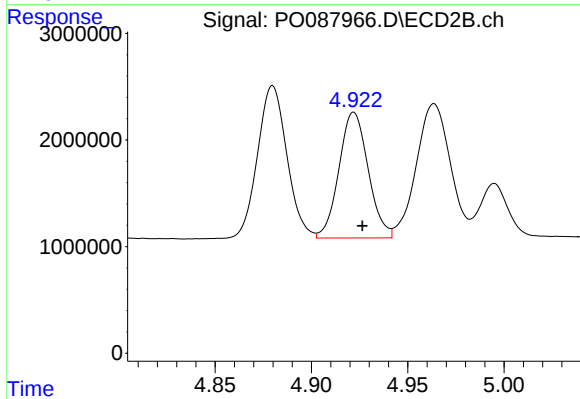
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 15220578
Conc: 517.00 ng/ml



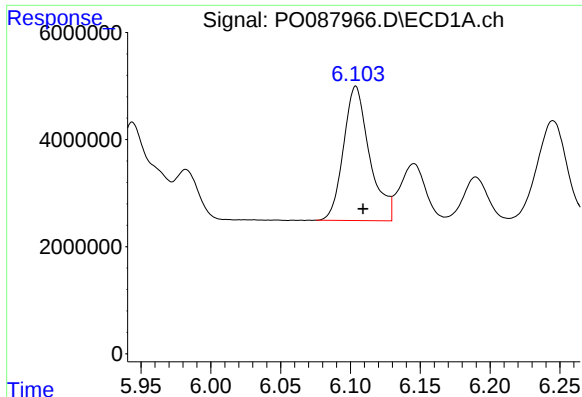
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 32030240
Conc: 524.02 ng/ml



#6 AR-1016-4

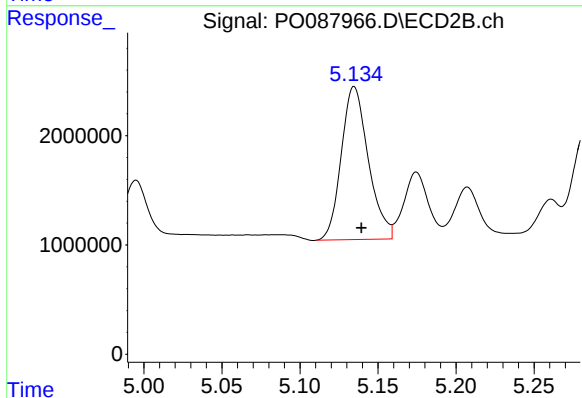
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 12458172
Conc: 518.42 ng/ml



#7 AR-1016-5

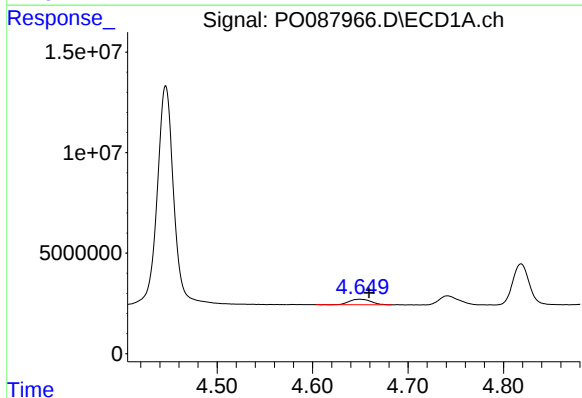
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 32559647
Conc: 543.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



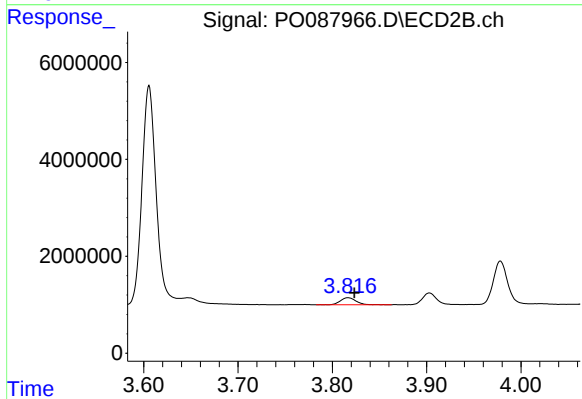
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 16907362
Conc: 552.74 ng/ml



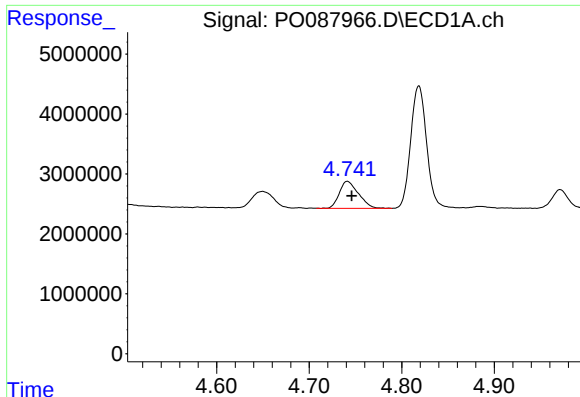
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 4359484
Conc: 141.72 ng/ml



#8 AR-1221-1

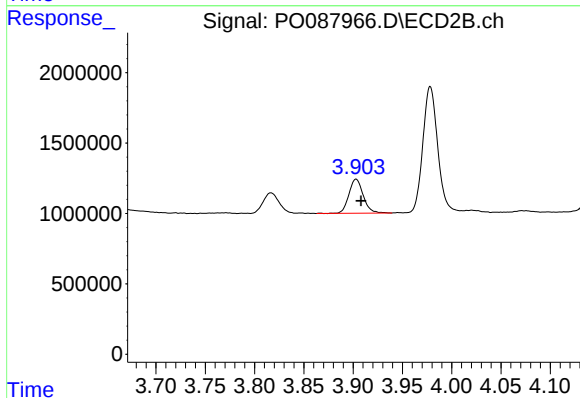
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 1694818
Conc: 144.32 ng/ml



#9 AR-1221-2

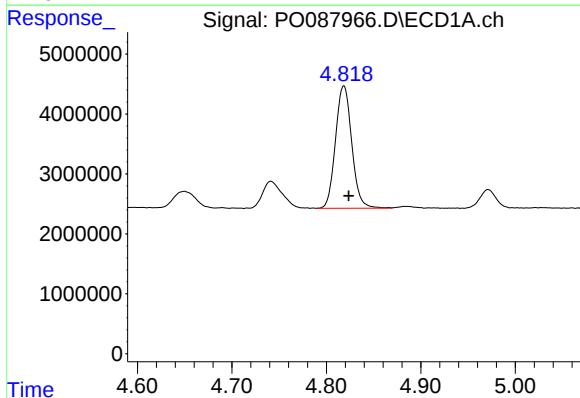
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 6509816
Conc: 287.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



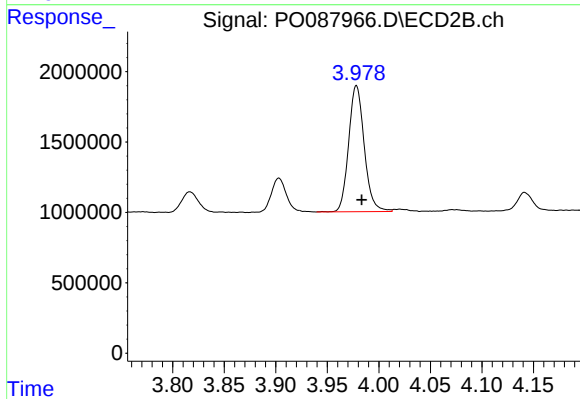
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 2469526
Conc: 277.76 ng/ml



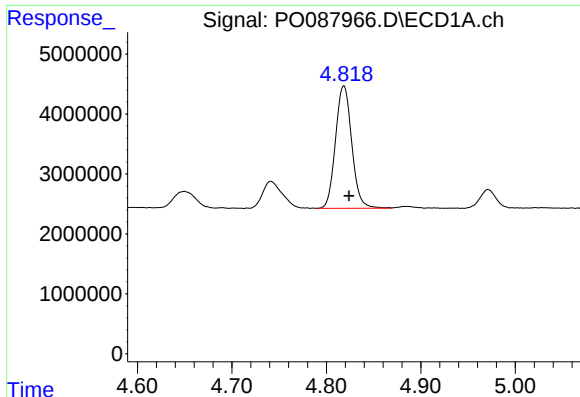
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 24448776
Conc: 349.57 ng/ml



#10 AR-1221-3

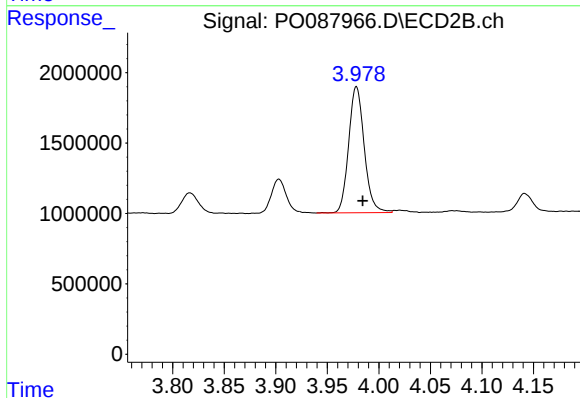
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 9454581
Conc: 337.98 ng/ml



#11 AR-1232-1

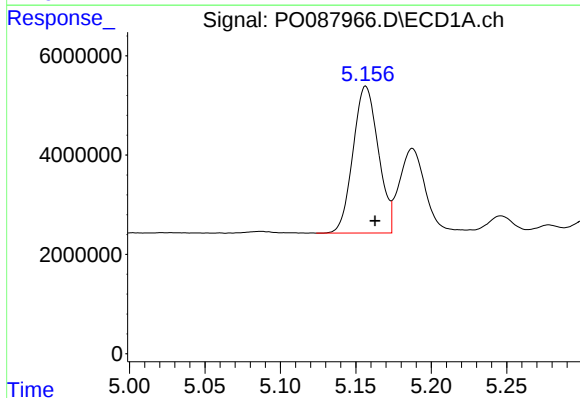
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 24448776
Conc: 373.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



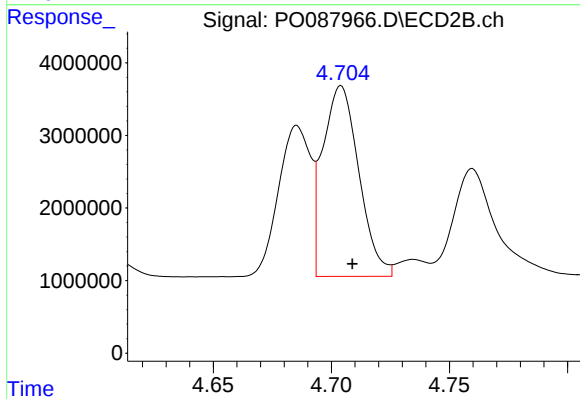
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 9454581
Conc: 364.21 ng/ml



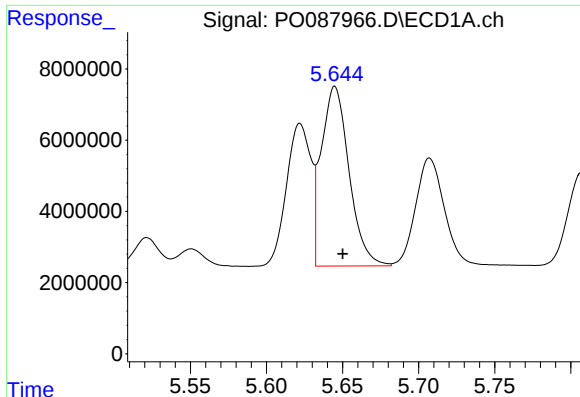
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 34466655
Conc: 1067.39 ng/ml



#12 AR-1232-2

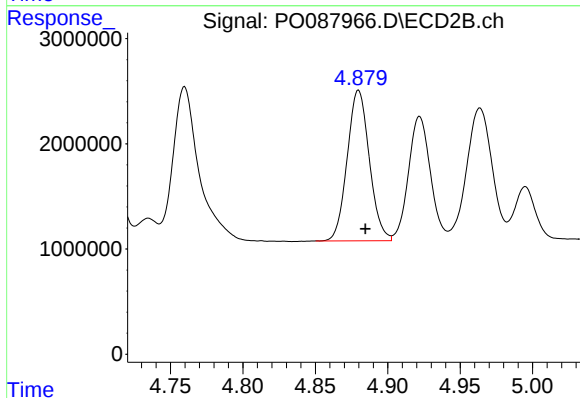
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27893352
Conc: 1143.91 ng/ml



#13 AR-1232-3

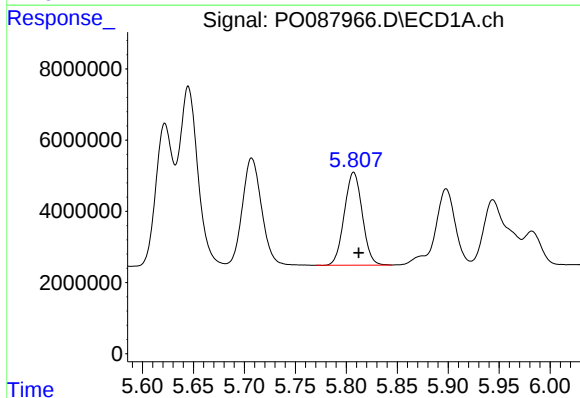
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 64178161
Conc: 1064.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



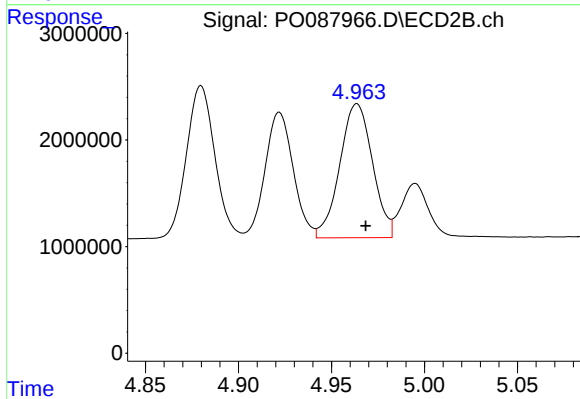
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 15220578
Conc: 1225.58 ng/ml



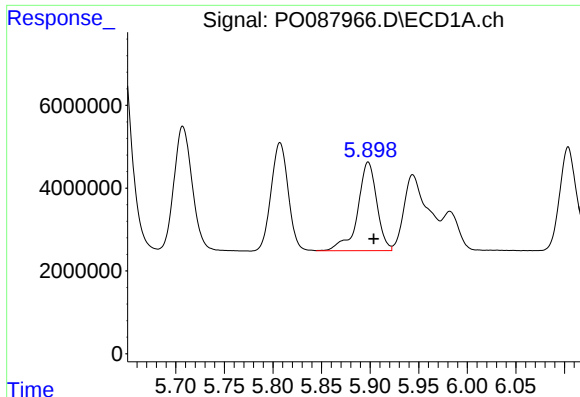
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 32030240
Conc: 1093.95 ng/ml



#14 AR-1232-4

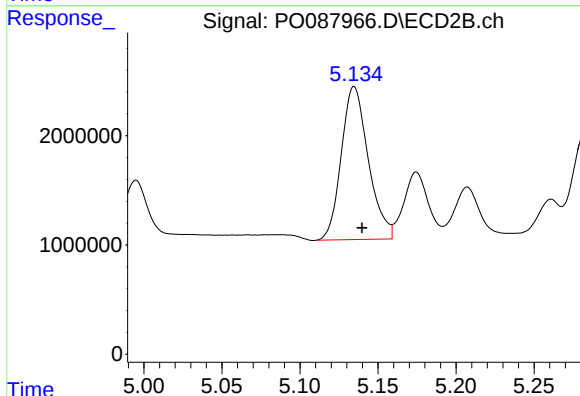
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 15397576
Conc: 1358.02 ng/ml



#15 AR-1232-5

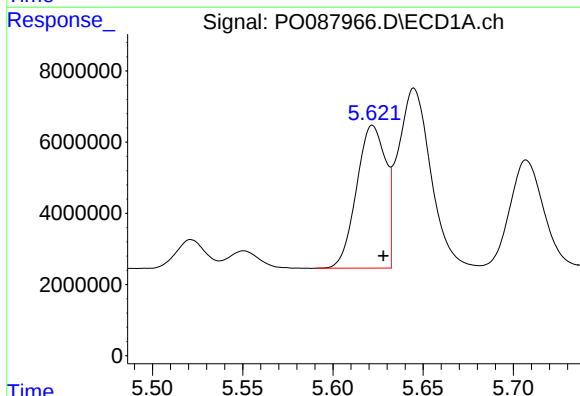
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 29304472
Conc: 1188.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



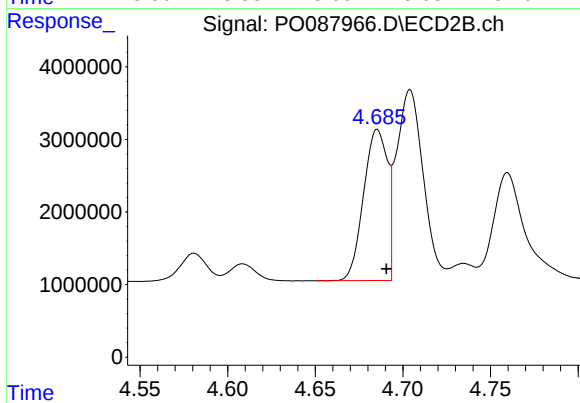
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 16907362
Conc: 1347.33 ng/ml



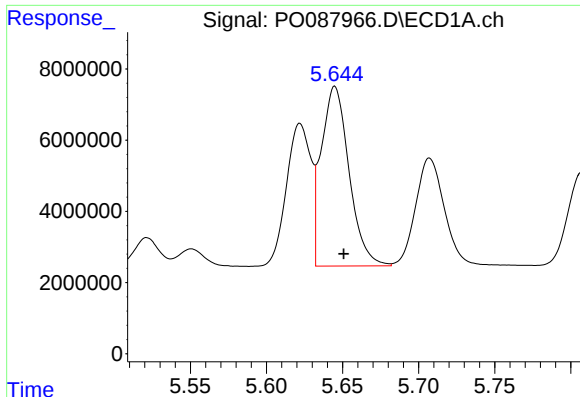
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 44961110
Conc: 620.04 ng/ml



#16 AR-1242-1

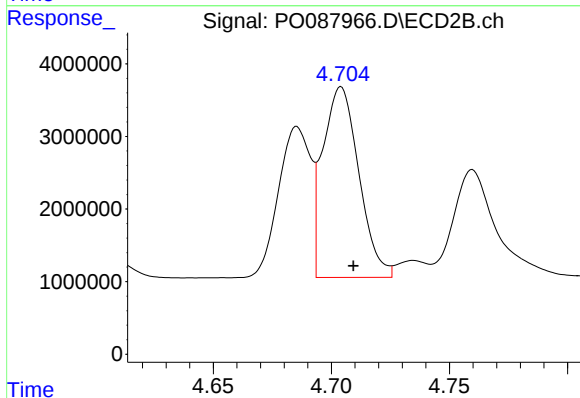
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 19771287
Conc: 692.75 ng/ml



#17 AR-1242-2

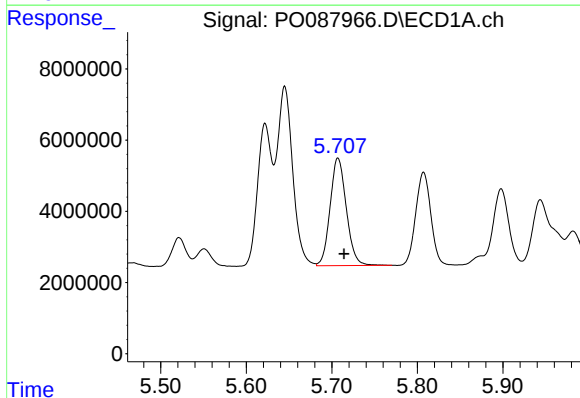
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 64178161
Conc: 628.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



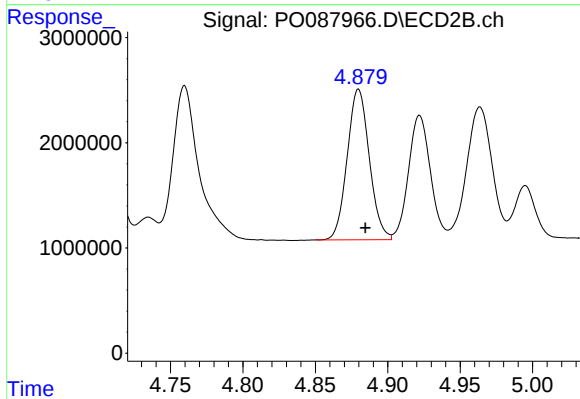
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 27893352
Conc: 715.04 ng/ml



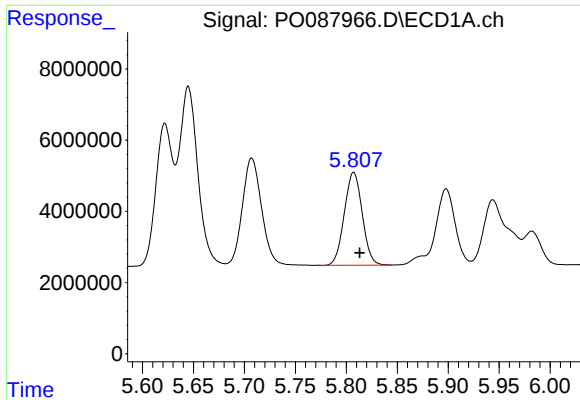
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 39841665
Conc: 620.36 ng/ml



#18 AR-1242-3

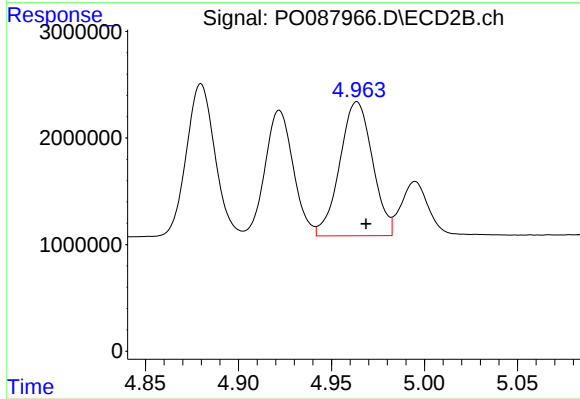
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 15220578
Conc: 730.22 ng/ml



#19 AR-1242-4

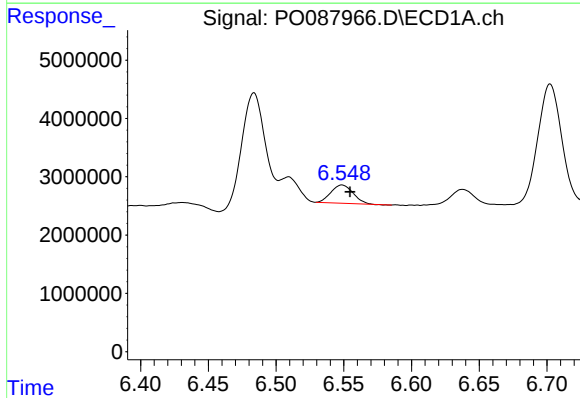
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 32030240
Conc: 629.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



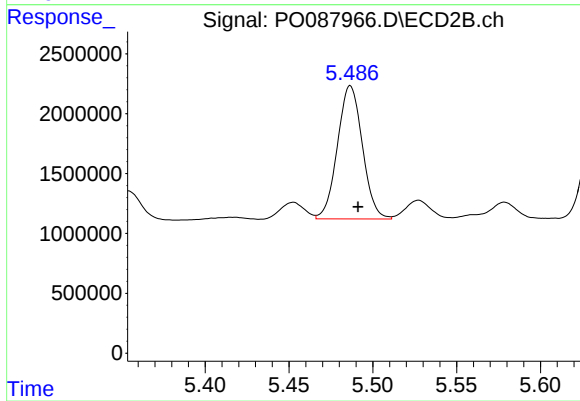
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 15397576
Conc: 728.82 ng/ml



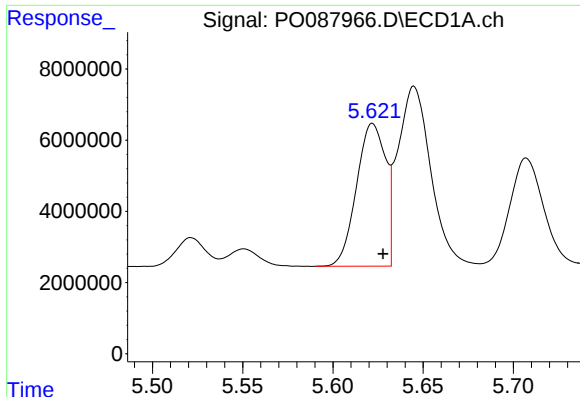
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 3567745
Conc: 67.20 ng/ml



#20 AR-1242-5

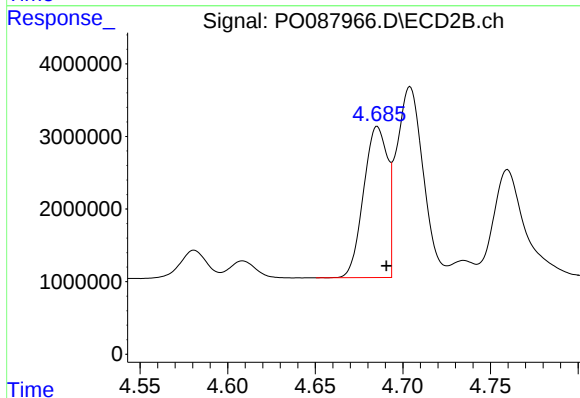
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 11534565
Conc: 441.26 ng/ml



#21 AR-1248-1

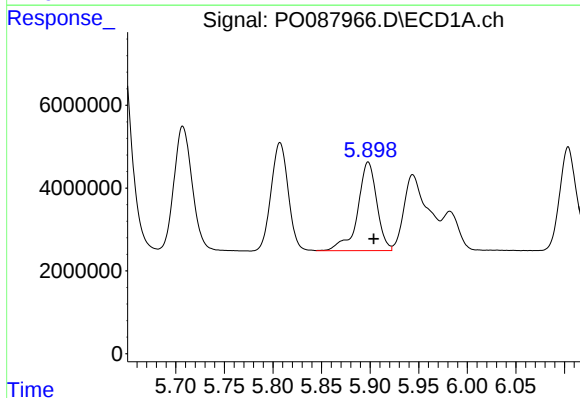
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 44961110
Conc: 783.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



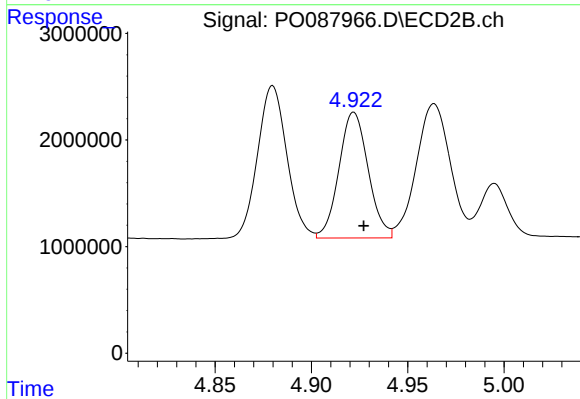
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 19771287
Conc: 851.98 ng/ml



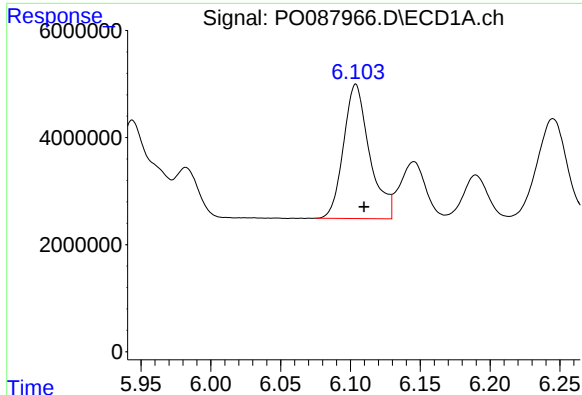
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 29304472
Conc: 351.49 ng/ml



#22 AR-1248-2

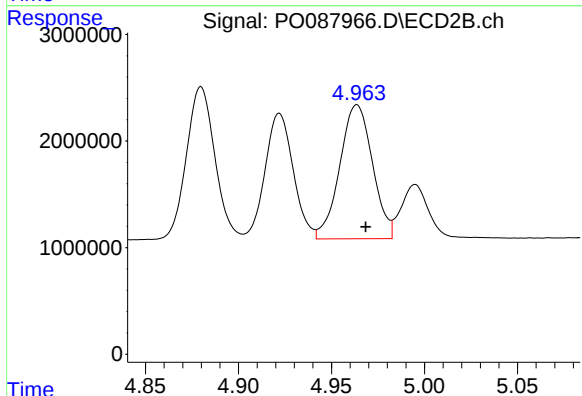
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 12458172
Conc: 396.37 ng/ml



#23 AR-1248-3

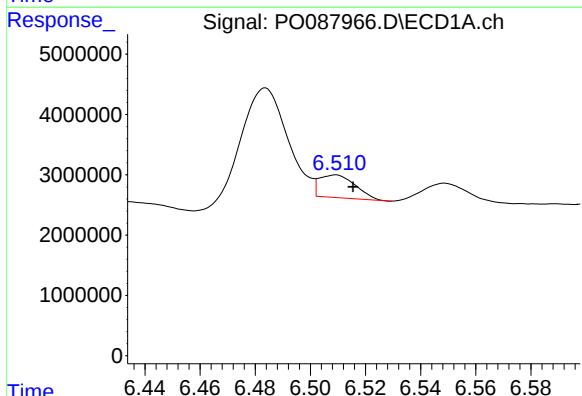
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 32559647
Conc: 363.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



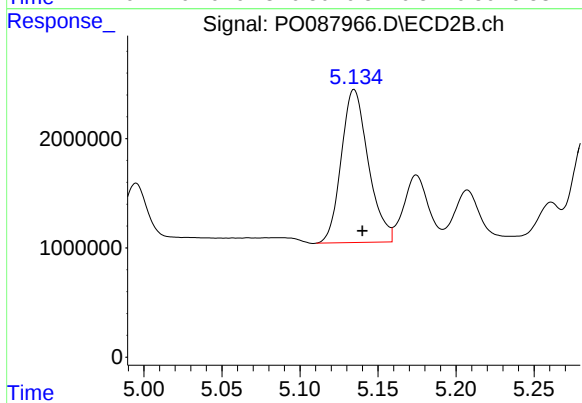
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 15397576
Conc: 474.38 ng/ml



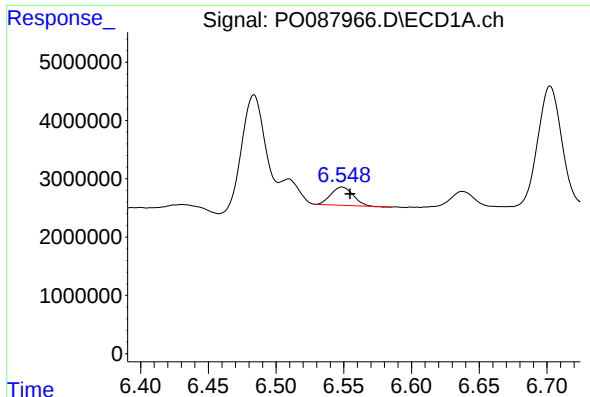
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 3413603
Conc: 34.70 ng/ml



#24 AR-1248-4

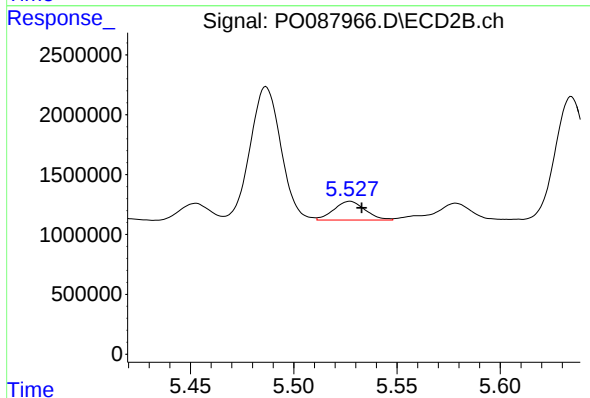
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 16907362
Conc: 438.25 ng/ml



#25 AR-1248-5

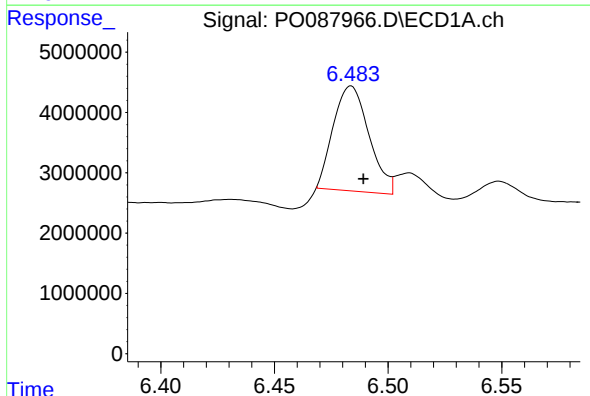
R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 3567745
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



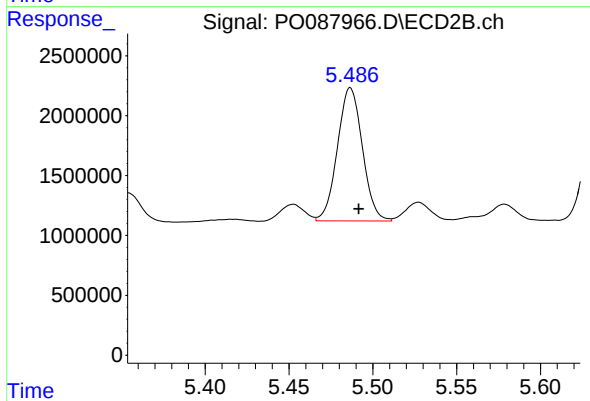
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1644697
Conc: 45.12 ng/ml



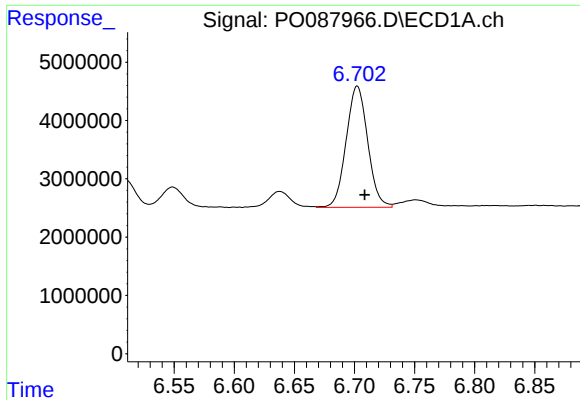
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 19020691
Conc: 189.75 ng/ml



#26 AR-1254-1

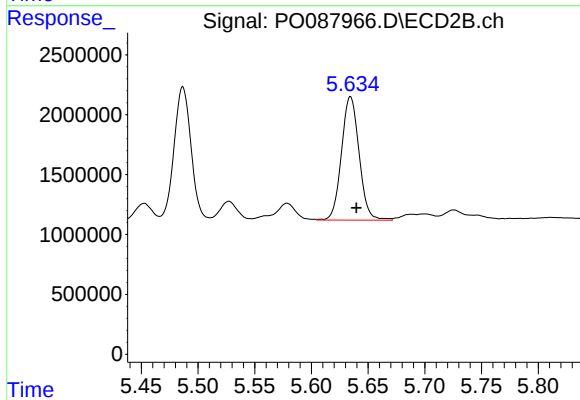
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 11534565
Conc: 208.66 ng/ml



#27 AR-1254-2

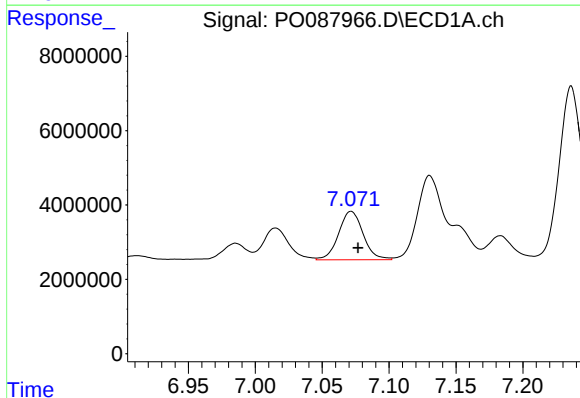
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 25945417
Conc: 170.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



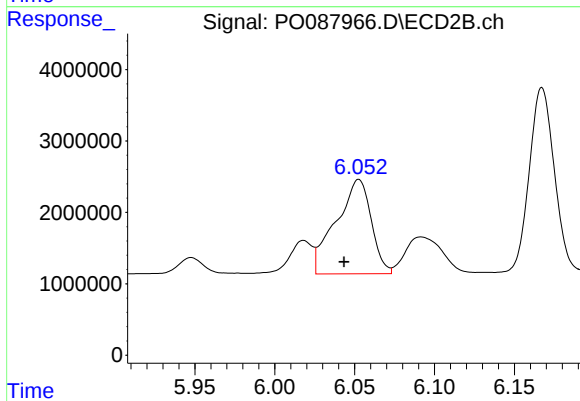
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 11174769
Conc: 228.42 ng/ml



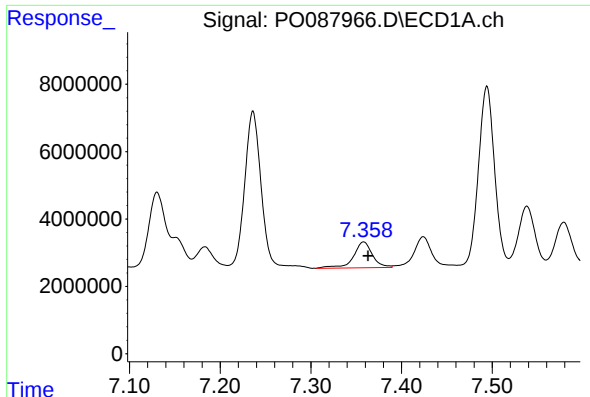
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 16637515
Conc: 109.23 ng/ml



#28 AR-1254-3

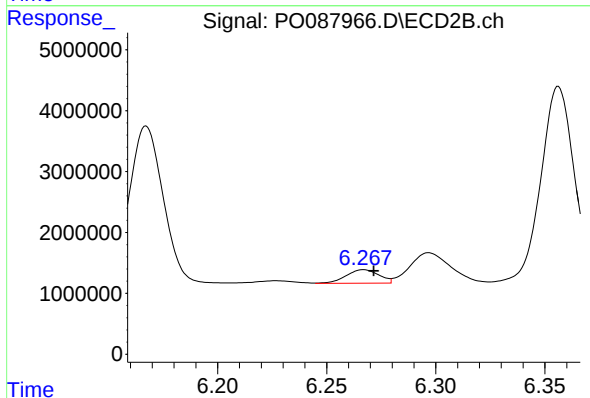
R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 20306935
Conc: 267.61 ng/ml



#29 AR-1254-4

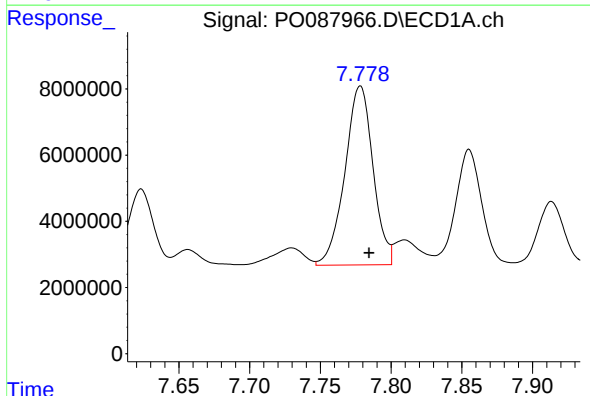
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 11113748
Conc: 100.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



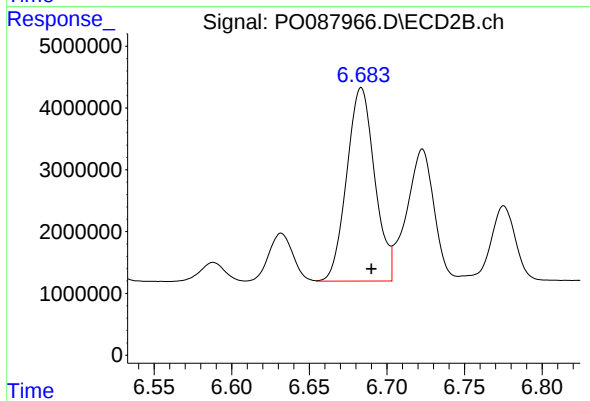
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 2317027
Conc: 51.04 ng/ml



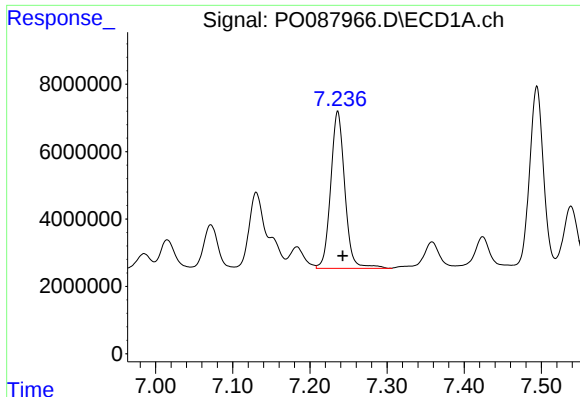
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 74955828
Conc: 624.48 ng/ml



#30 AR-1254-5

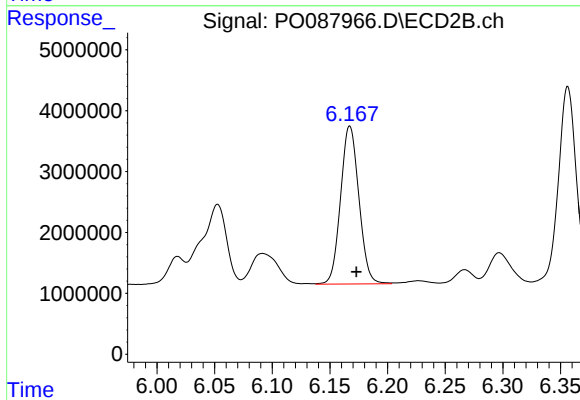
R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 39271862
Conc: 614.30 ng/ml



#31 AR-1260-1

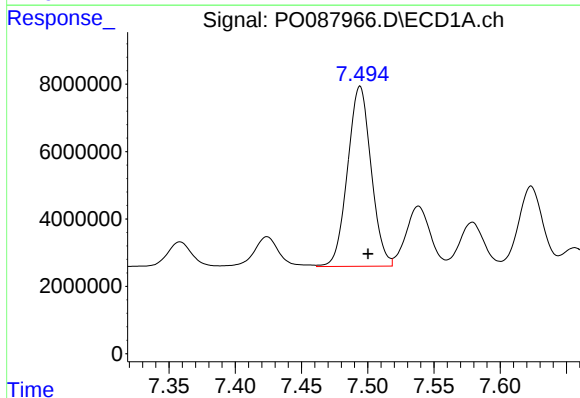
R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 59396861
Conc: 529.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



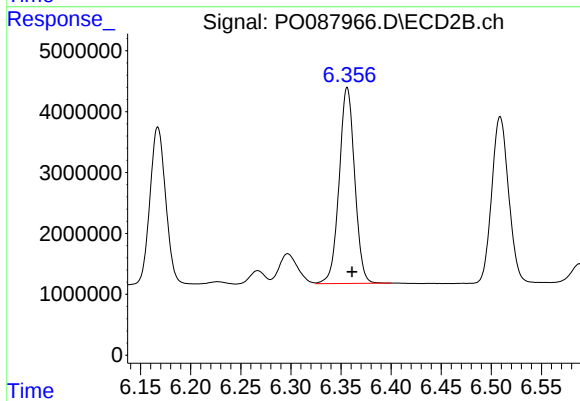
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 28474965
Conc: 504.38 ng/ml



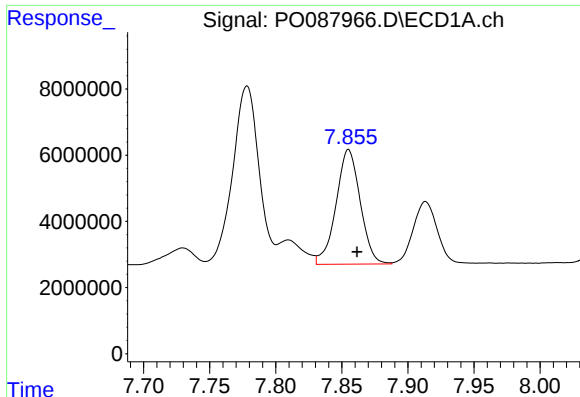
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 66140067
Conc: 485.34 ng/ml



#32 AR-1260-2

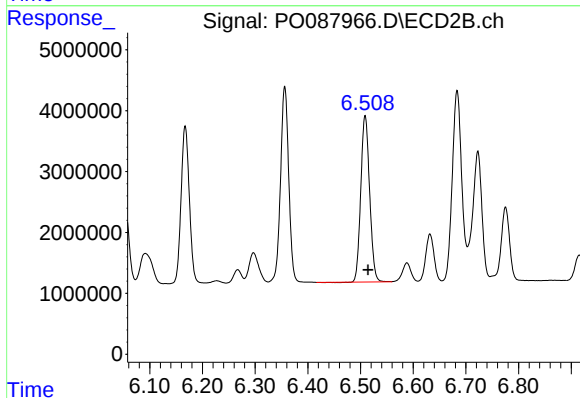
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 34732696
Conc: 513.37 ng/ml



#33 AR-1260-3

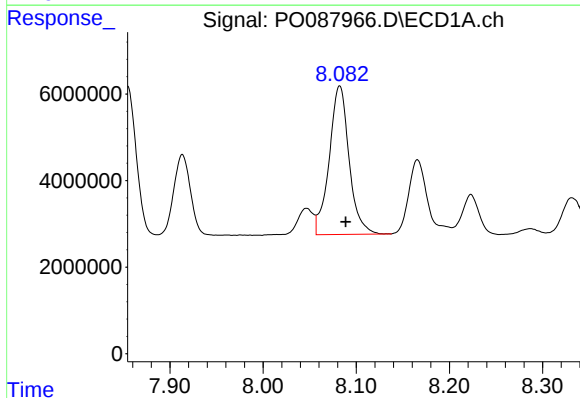
R.T.: 7.855 min
Delta R.T.: -0.007 min
Response: 44134548
Conc: 471.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



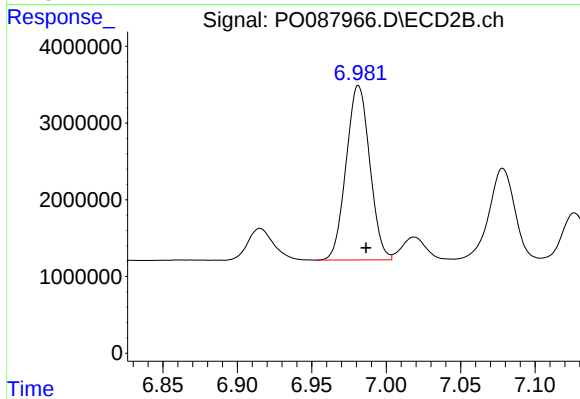
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 31785745
Conc: 503.19 ng/ml



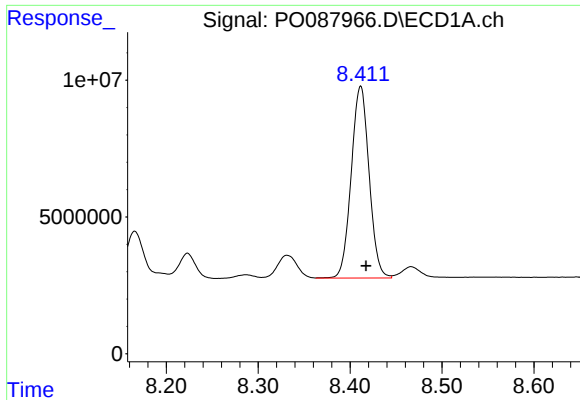
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 50837872
Conc: 485.98 ng/ml



#34 AR-1260-4

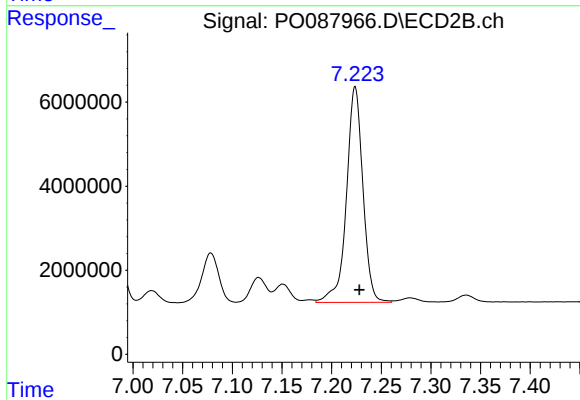
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 25166244
Conc: 541.16 ng/ml



#35 AR-1260-5

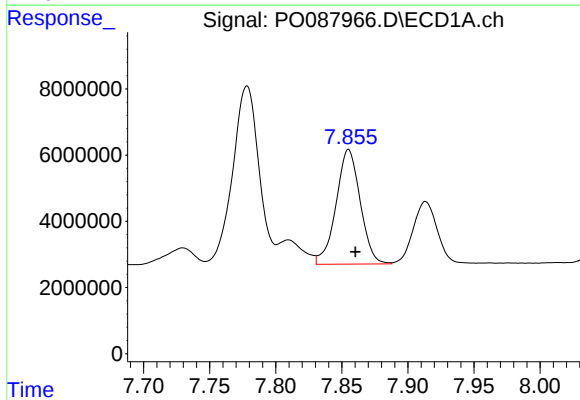
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 94670219
Conc: 479.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



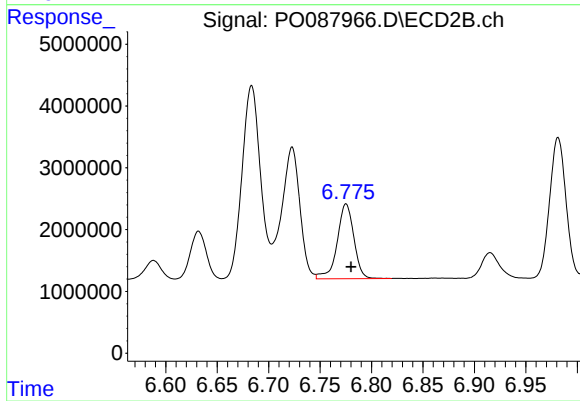
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 59271346
Conc: 549.86 ng/ml



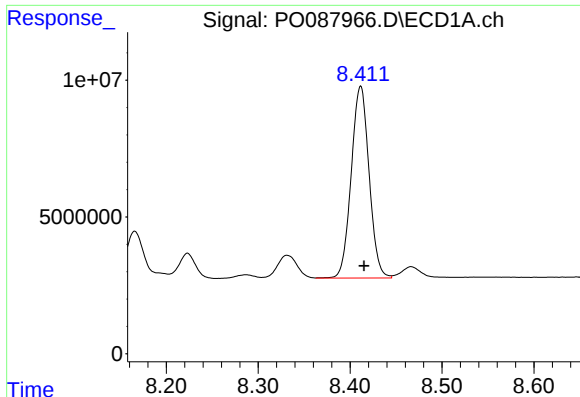
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 44134548
Conc: 308.37 ng/ml



#36 AR-1262-1

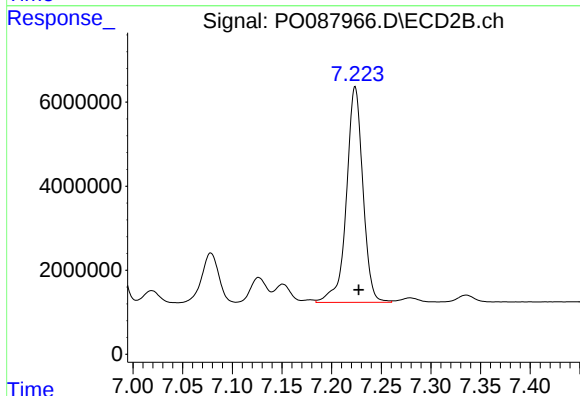
R.T.: 6.775 min
Delta R.T.: -0.005 min
Response: 13670889
Conc: 520.82 ng/ml



#37 AR-1262-2

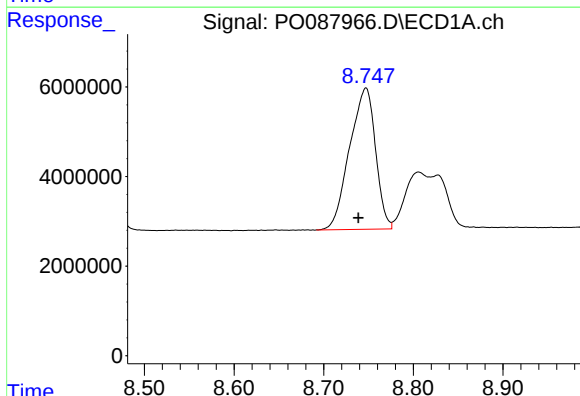
R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 94670219
Conc: 376.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



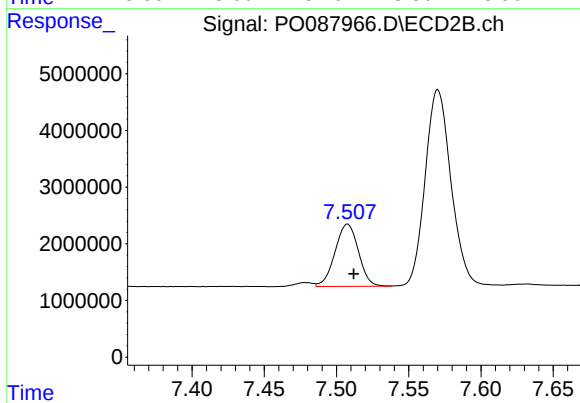
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 59271346
Conc: 558.38 ng/ml



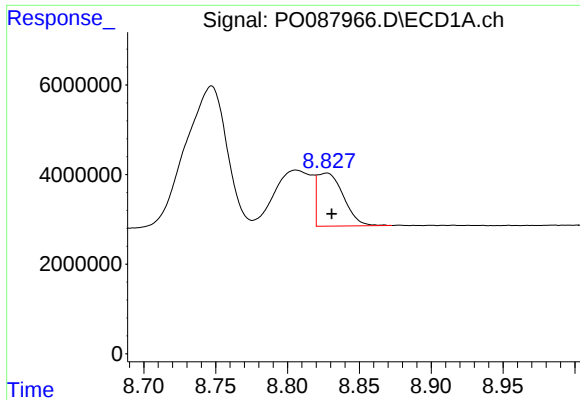
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 63376687
Conc: 350.40 ng/ml



#38 AR-1262-3

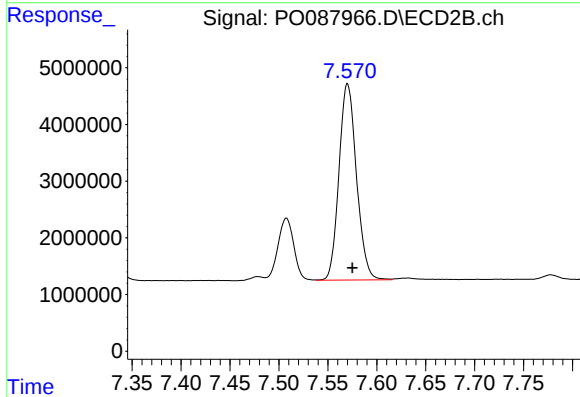
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 12387060
Conc: 301.99 ng/ml



#39 AR-1262-4

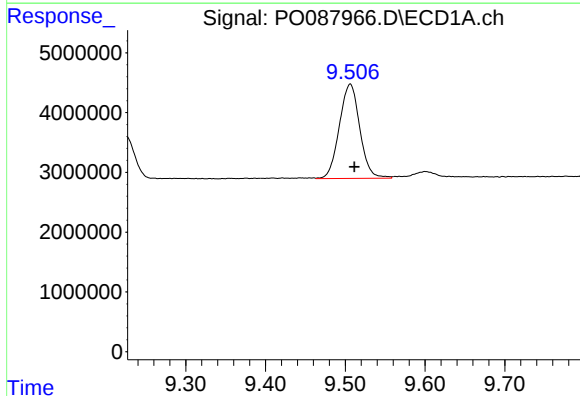
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 14930560
Conc: 172.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



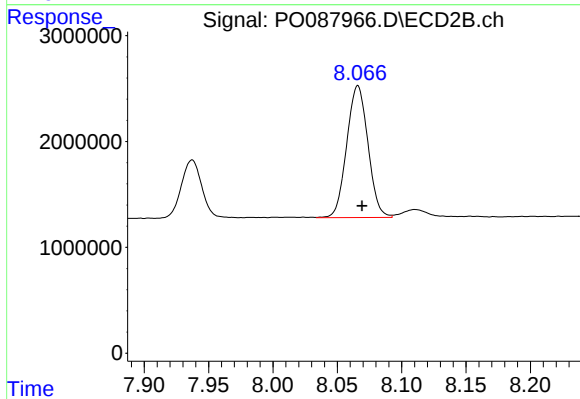
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 43126484
Conc: 576.48 ng/ml



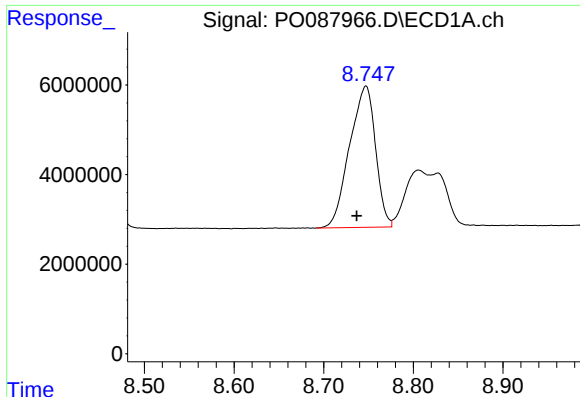
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 28131177
Conc: 293.65 ng/ml



#40 AR-1262-5

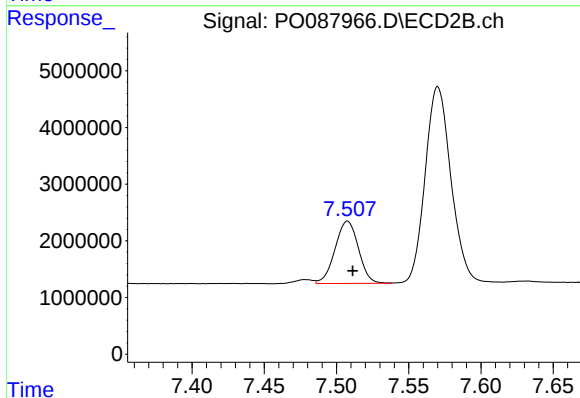
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 14307325
Conc: 426.53 ng/ml



#41 AR-1268-1

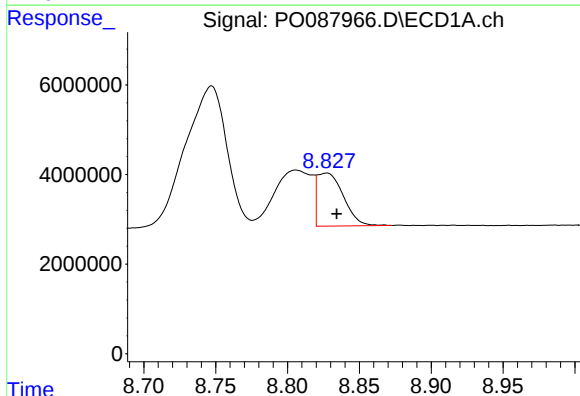
R.T.: 8.747 min
Delta R.T.: 0.010 min
Response: 63376687
Conc: 216.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



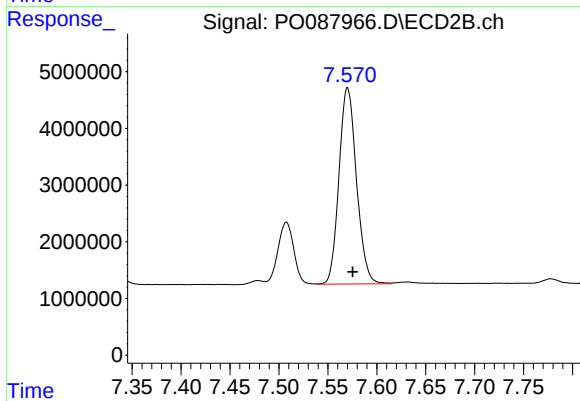
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 12387060
Conc: 107.60 ng/ml



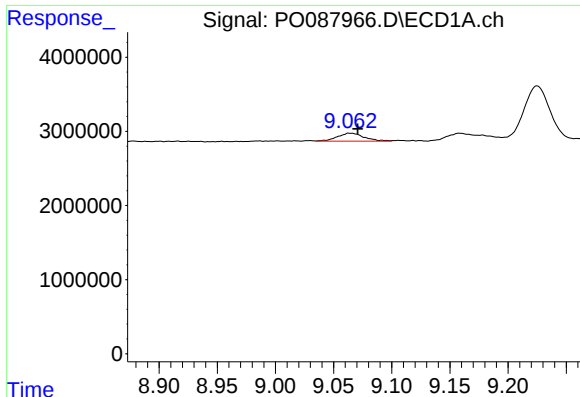
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 14930560
Conc: 55.49 ng/ml



#42 AR-1268-2

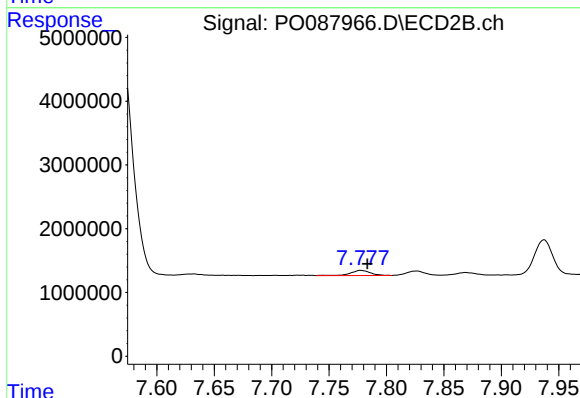
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 43126484
Conc: 420.09 ng/ml



#43 AR-1268-3

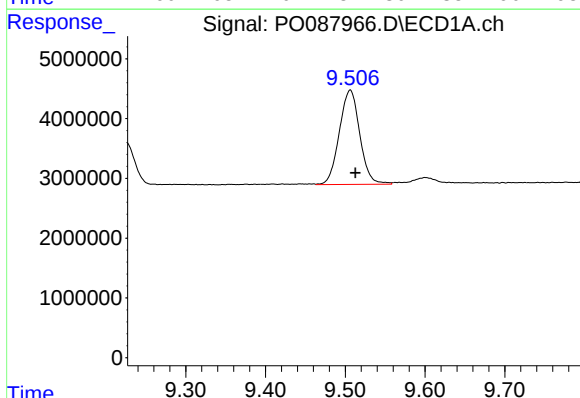
R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 1722420
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



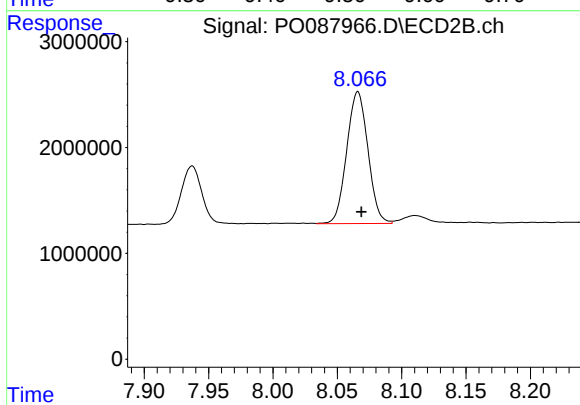
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 962712
Conc: 11.37 ng/ml



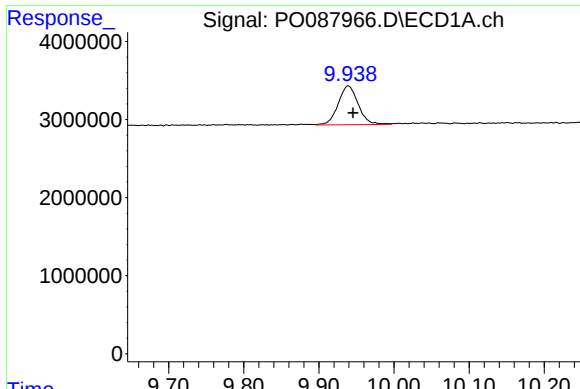
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 28131177
Conc: 275.18 ng/ml



#44 AR-1268-4

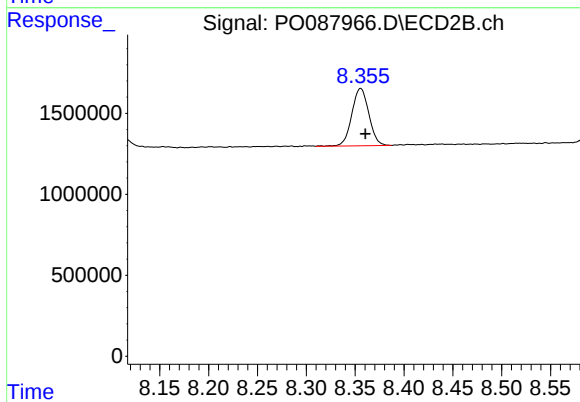
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 14307325
Conc: 403.31 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: -0.006 min
Response: 9233229
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 4303514
Conc: 17.18 ng/ml