

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 15:28
 Operator : YP/AJ
 Sample : N3858-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.447	3.607	56402949	19344561	22.109	20.503
2)	SA Decachlor...	10.297	8.602	48726794	24948229	22.944	23.873
Target Compounds							
3)	L1 AR-1016-1	5.622	4.682	46707466	20681041	532.562	574.788
4)	L1 AR-1016-2	5.645	4.701	68635168	28310241	547.052	554.072
5)	L1 AR-1016-3	5.708	4.876	40064230	16489280	516.501	593.966
6)	L1 AR-1016-4	5.807	4.919	36855638	15818630	597.600	680.030
7)	L1 AR-1016-5	6.104	5.131	37489450	16558775	604.050	559.510
8)	L2 AR-1221-1	4.654	3.816	7171328	2689262	237.004	257.061
9)	L2 AR-1221-2	4.741	3.902	8347434	3796203	376.591	478.669 #
10)	L2 AR-1221-3	4.819	3.977	28609387	10444346	415.151	407.666
11)	L3 AR-1232-1	4.819	3.977	28609387	10444346	550.545	539.878
12)	L3 AR-1232-2	5.157	4.701	53984143	28310241	2105.720	1435.507 #
13)	L3 AR-1232-3	5.645	4.876	68635168	16489280	1427.273	1619.355
14)	L3 AR-1232-4	5.807	4.960	36855638	16153019	1584.778	1662.849
15)	L3 AR-1232-5	5.898	5.131	31951532	16558775	1644.512	1522.509
16)	L4 AR-1242-1	5.622	4.682	46707466	20681041	684.166	710.855
17)	L4 AR-1242-2	5.645	4.701	68635168	28310241	708.560	698.989
18)	L4 AR-1242-3	5.708	4.876	40064230	16489280	660.333	746.276
19)	L4 AR-1242-4	5.807	4.960	36855638	16153019	765.168	690.848
20)	L4 AR-1242-5	6.550	5.484	16001326	21749620	303.841	811.526 #
21)	L5 AR-1248-1	5.622	4.682	46707466	20681041	874.207	902.855
22)	L5 AR-1248-2	5.898	4.919	31951532	15818630	411.217	468.944
23)	L5 AR-1248-3	6.104	4.960	37489450	16153019	447.851	464.791
24)	L5 AR-1248-4	6.507	5.131	11171064	16558775	121.547	395.529 #
25)	L5 AR-1248-5	6.550	5.524	16001326	3715723	177.918	103.130 #
26)	L6 AR-1254-1	6.484	5.484	38546341	21749620	406.550	377.237
27)	L6 AR-1254-2	6.703	5.630	43359134	18748390	302.030	365.641
28)	L6 AR-1254-3	7.073	6.035	37842309	25773172	258.351	317.600
29)	L6 AR-1254-4	7.358	6.263	19868242	8695179	183.578	174.342
30)	L6 AR-1254-5	7.779	6.680	110.1E6	55274638	914.807	731.868
31)	L7 AR-1260-1	7.237	6.164	55934713	33177197	480.717	612.147 #
32)	L7 AR-1260-2	7.493	6.353	85470424	45231539	632.582	696.596
33)	L7 AR-1260-3	7.855	6.505	37047374	33550857	404.666	539.384 #
34)	L7 AR-1260-4	8.082	6.977	48706980	20901468	450.895	441.889
35)	L7 AR-1260-5	8.412	7.219	81007401	51349888	394.770	448.794
36)	L8 AR-1262-1	7.855	6.772	37047374	13015920	269.697	429.434 #
37)	L8 AR-1262-2	8.412	7.219	81007401	51349888	344.221	382.168
38)	L8 AR-1262-3	8.748	7.503	57664659	10764915	347.921	197.393 #
39)	L8 AR-1262-4	8.826	7.566	13246254	38106140	158.675	376.677 #
40)	L8 AR-1262-5	9.507	8.062	22663776	11310654	254.305	230.293
41)	L9 AR-1268-1	8.748	7.503	57664659	10764915	203.891	67.942 #

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Acq On : 25 Jul 2022 15:28
Operator : YP/AJ
Sample : N3858-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

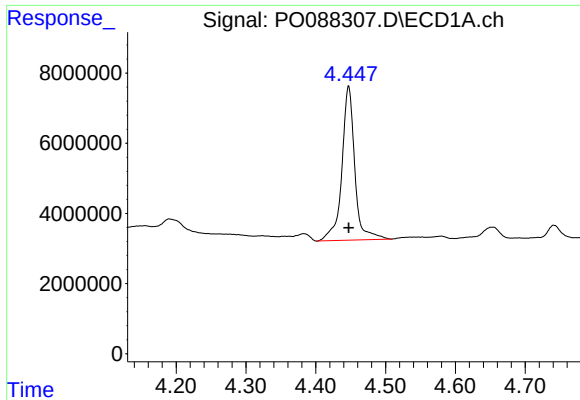
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:37:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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	8.826	7.566	13246254	38106140	50.947	264.918 #
43)	L9 AR-1268-3	9.067	7.773	5258982	2733418	23.486	21.945
44)	L9 AR-1268-4	9.507	8.062	22663776	11310654	231.156	210.830
45)	L9 AR-1268-5	9.940	8.351	16863817	9016241	23.213	23.318

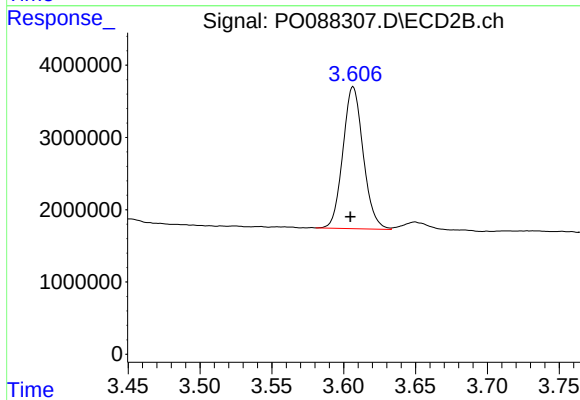
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

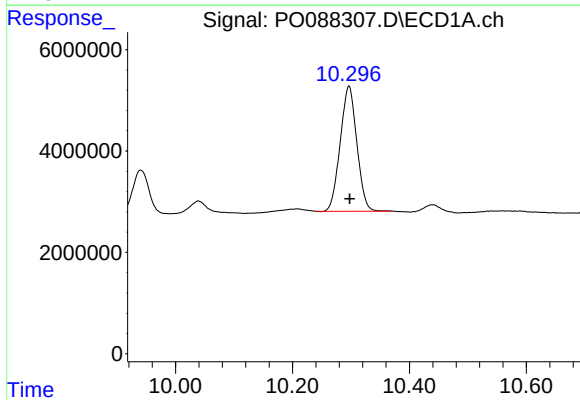
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 56402949
Conc: 22.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



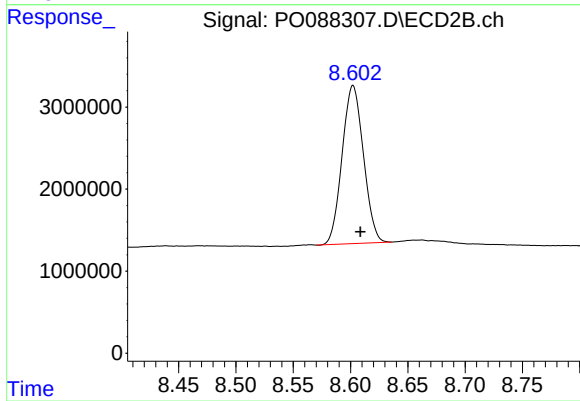
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 19344561
Conc: 20.50 ng/ml



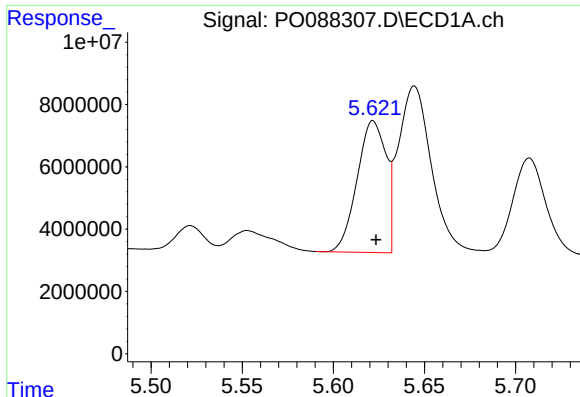
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.002 min
Response: 48726794
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

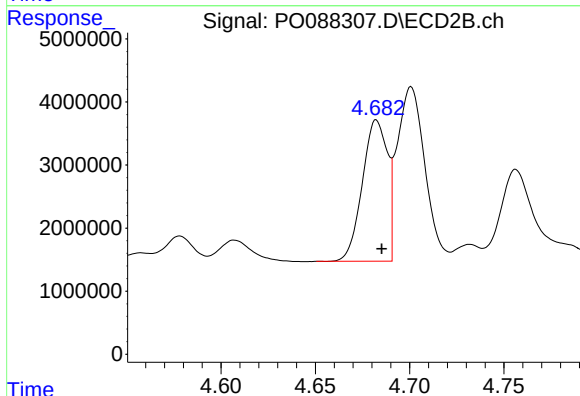
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 24948229
Conc: 23.87 ng/ml



#3 AR-1016-1

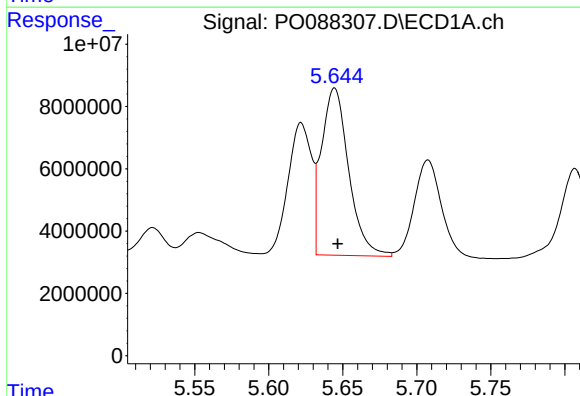
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 46707466
Conc: 532.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



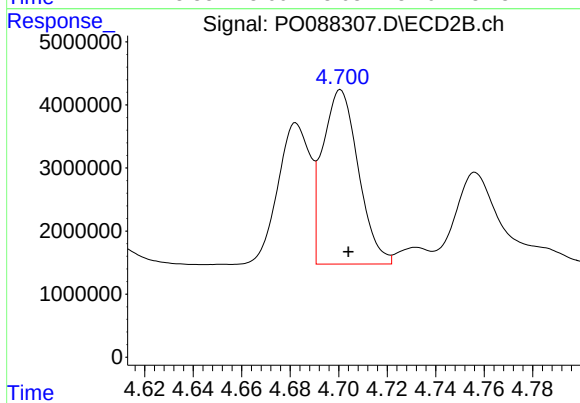
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 20681041
Conc: 574.79 ng/ml



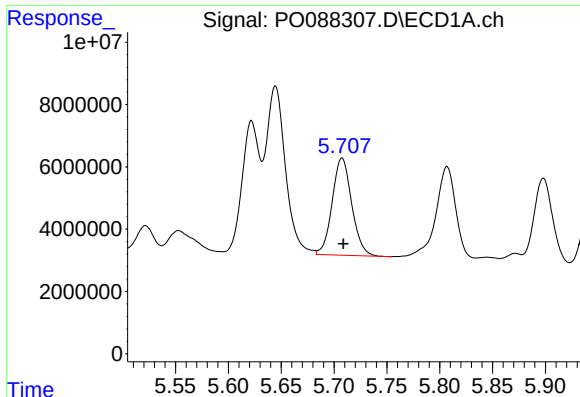
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 68635168
Conc: 547.05 ng/ml



#4 AR-1016-2

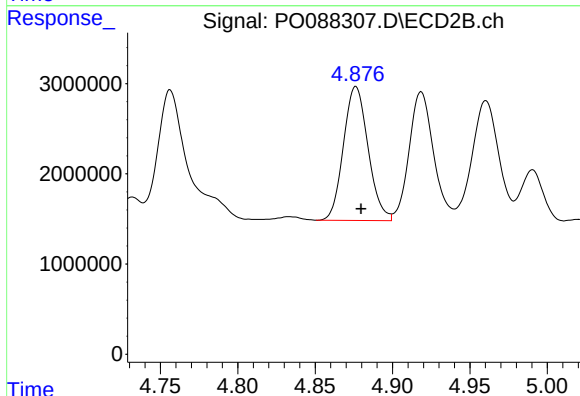
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 28310241
Conc: 554.07 ng/ml



#5 AR-1016-3

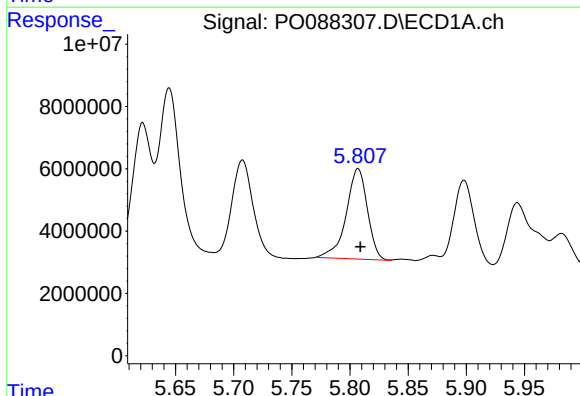
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 40064230
Conc: 516.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



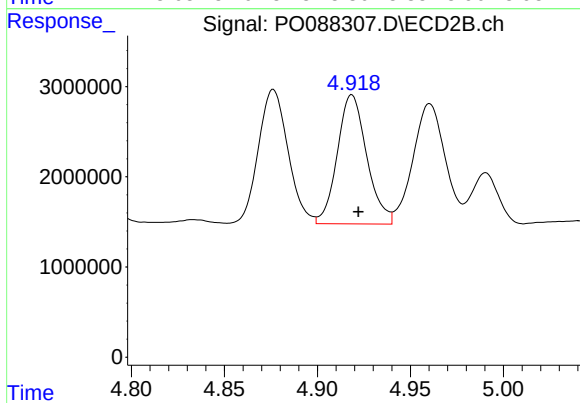
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 16489280
Conc: 593.97 ng/ml



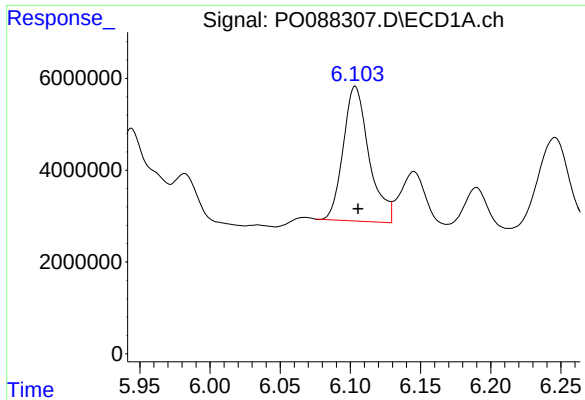
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 36855638
Conc: 597.60 ng/ml



#6 AR-1016-4

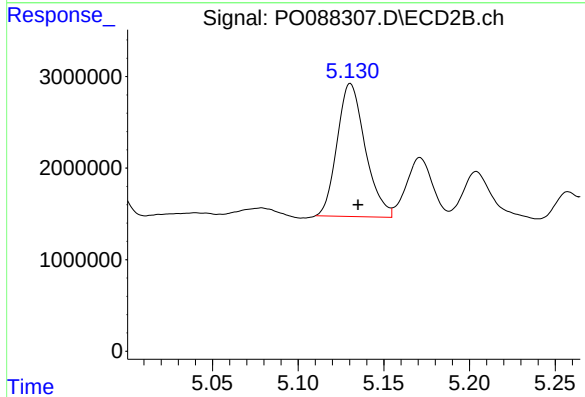
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 15818630
Conc: 680.03 ng/ml



#7 AR-1016-5

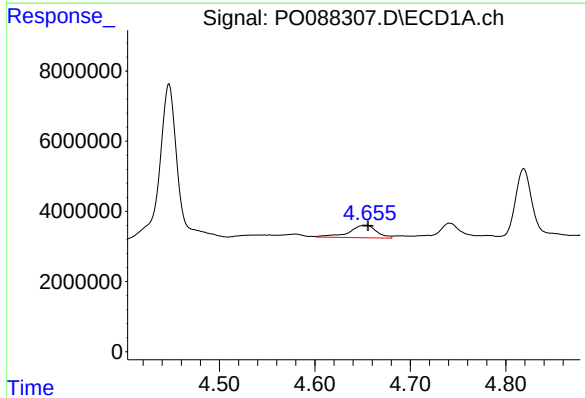
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 37489450
Conc: 604.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



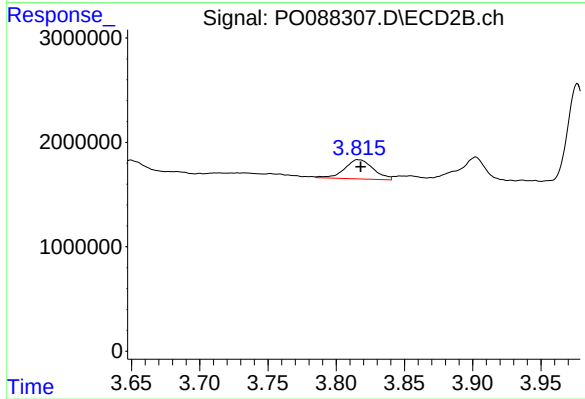
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 16558775
Conc: 559.51 ng/ml



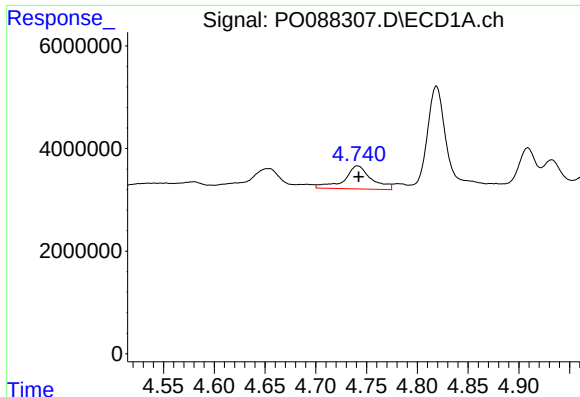
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 7171328
Conc: 237.00 ng/ml



#8 AR-1221-1

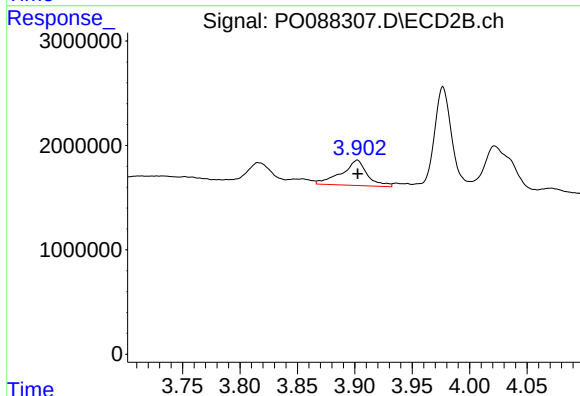
R.T.: 3.816 min
Delta R.T.: -0.002 min
Response: 2689262
Conc: 257.06 ng/ml



#9 AR-1221-2

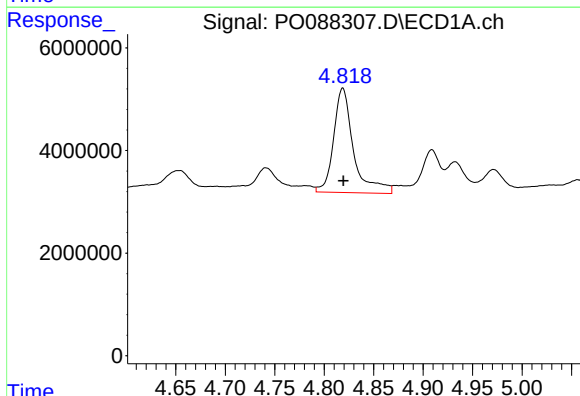
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 8347434
Conc: 376.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



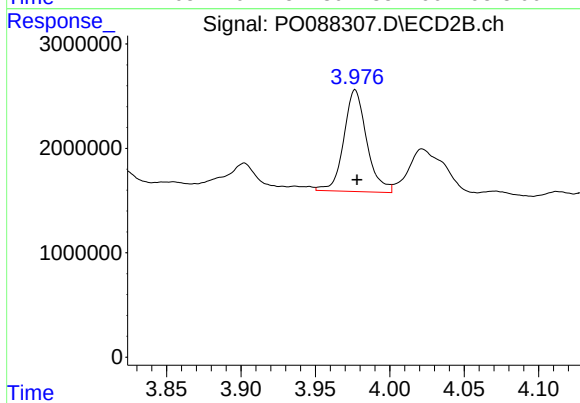
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 3796203
Conc: 478.67 ng/ml



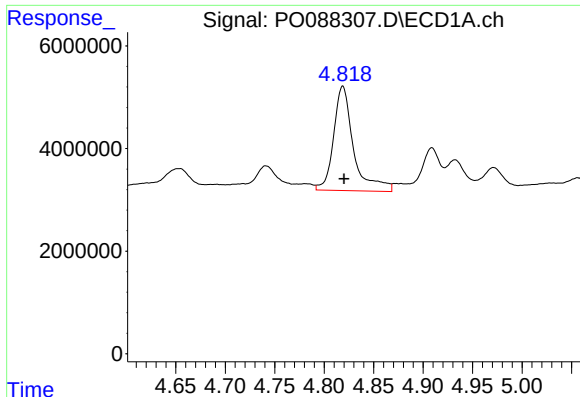
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28609387
Conc: 415.15 ng/ml



#10 AR-1221-3

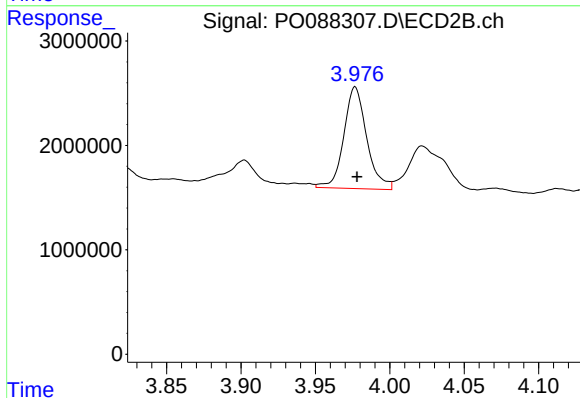
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 10444346
Conc: 407.67 ng/ml



#11 AR-1232-1

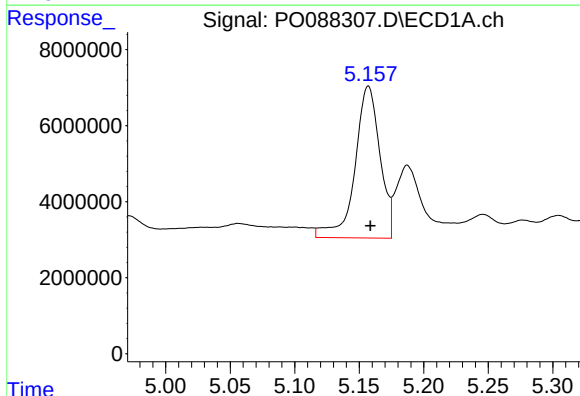
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 28609387
Conc: 550.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



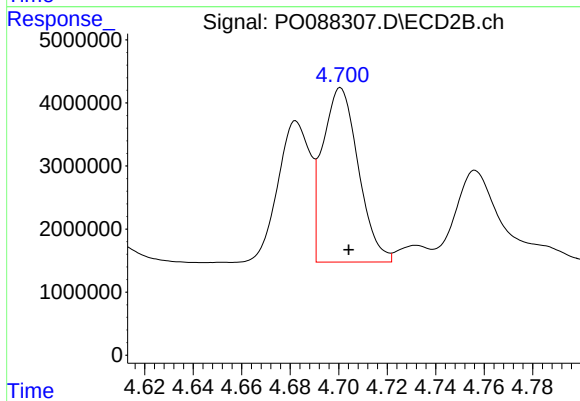
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 10444346
Conc: 539.88 ng/ml



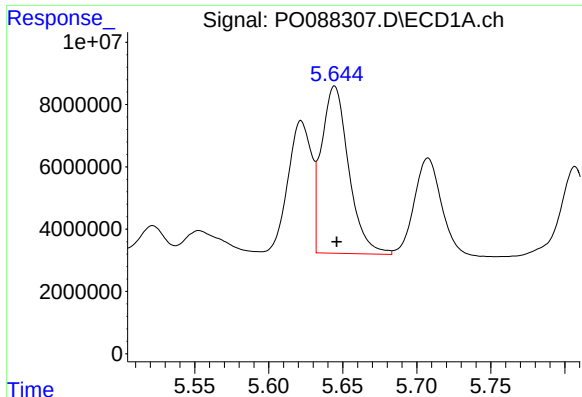
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 53984143
Conc: 2105.72 ng/ml



#12 AR-1232-2

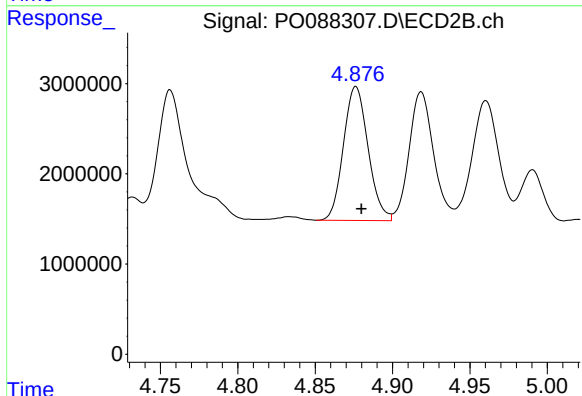
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 28310241
Conc: 1435.51 ng/ml



#13 AR-1232-3

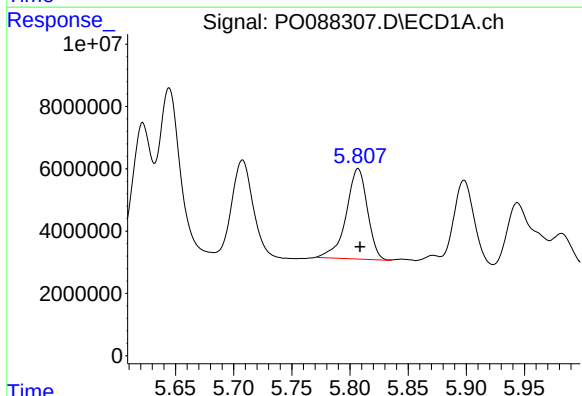
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 68635168
Conc: 1427.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



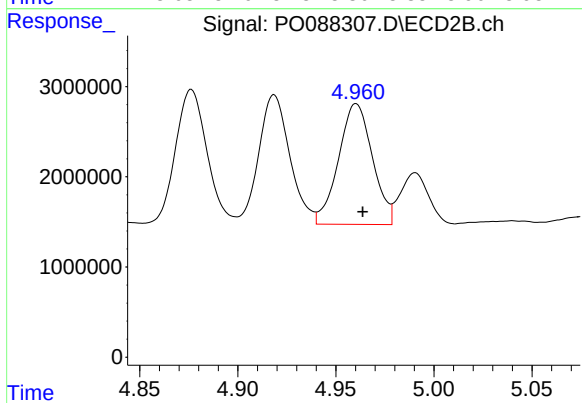
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 16489280
Conc: 1619.36 ng/ml



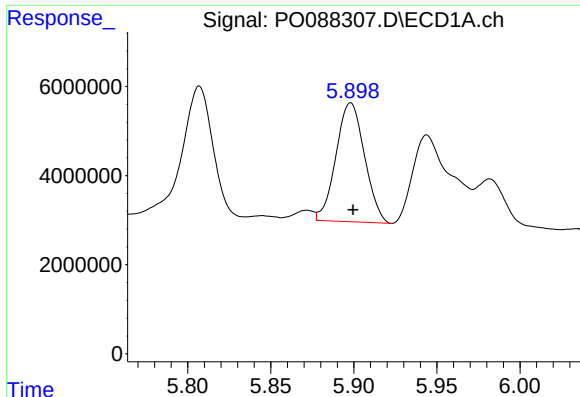
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 36855638
Conc: 1584.78 ng/ml



#14 AR-1232-4

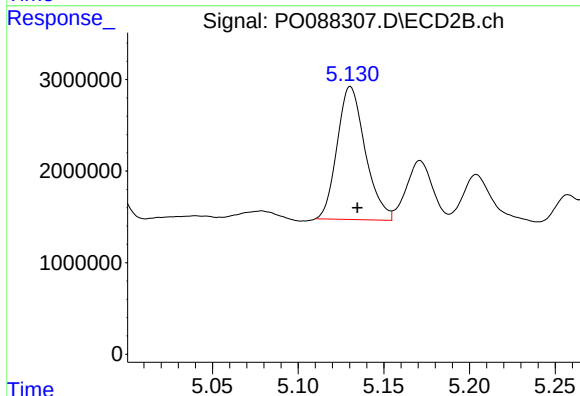
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 16153019
Conc: 1662.85 ng/ml



#15 AR-1232-5

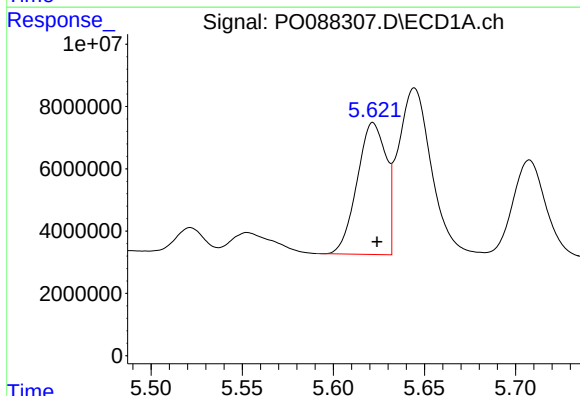
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 31951532
Conc: 1644.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



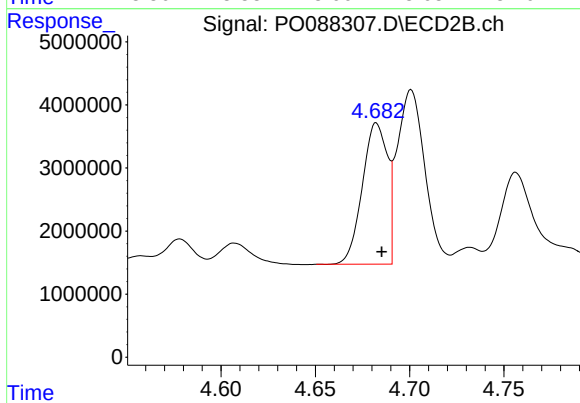
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 16558775
Conc: 1522.51 ng/ml



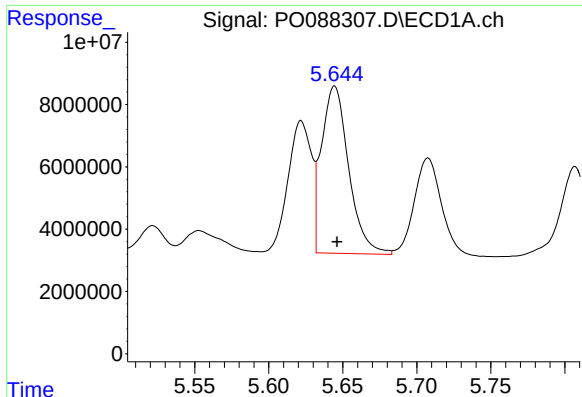
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 46707466
Conc: 684.17 ng/ml



#16 AR-1242-1

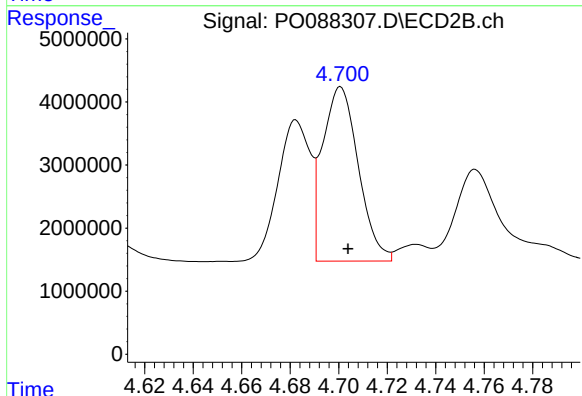
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 20681041
Conc: 710.86 ng/ml



#17 AR-1242-2

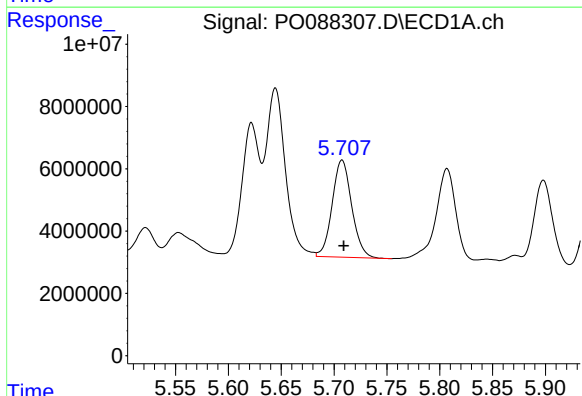
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 68635168
Conc: 708.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



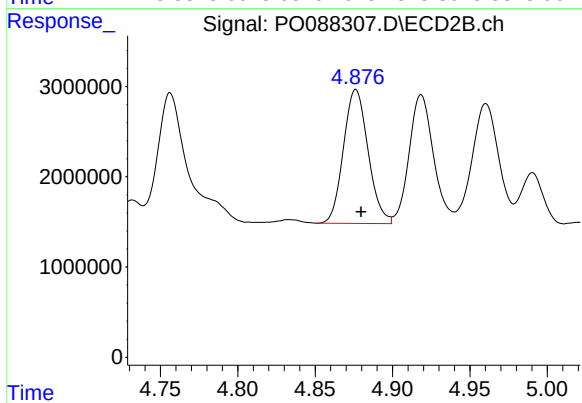
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 28310241
Conc: 698.99 ng/ml



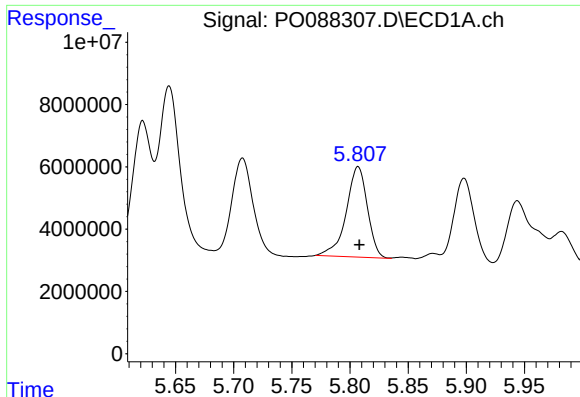
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 40064230
Conc: 660.33 ng/ml



#18 AR-1242-3

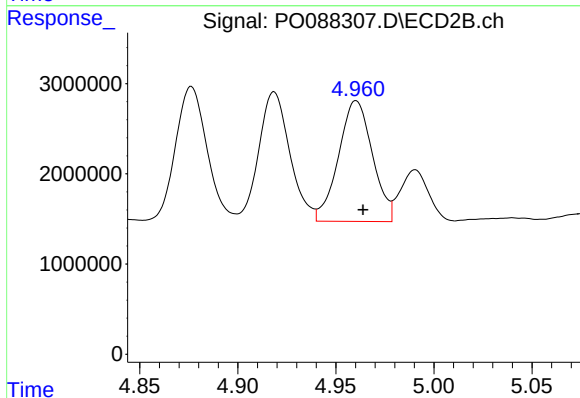
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 16489280
Conc: 746.28 ng/ml



#19 AR-1242-4

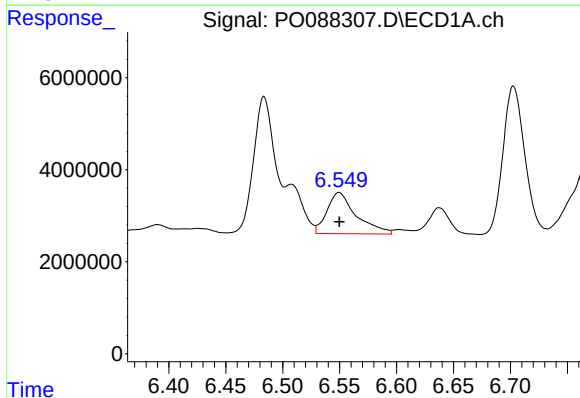
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 36855638
Conc: 765.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



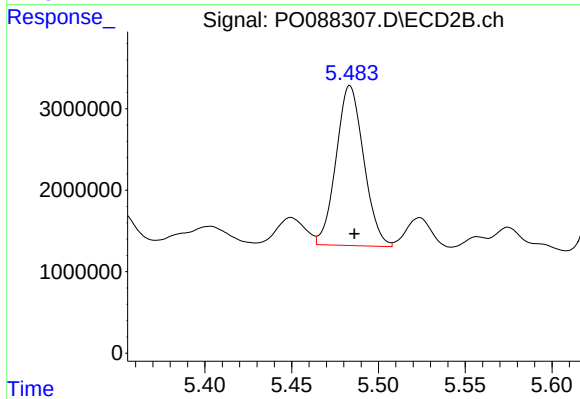
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 16153019
Conc: 690.85 ng/ml



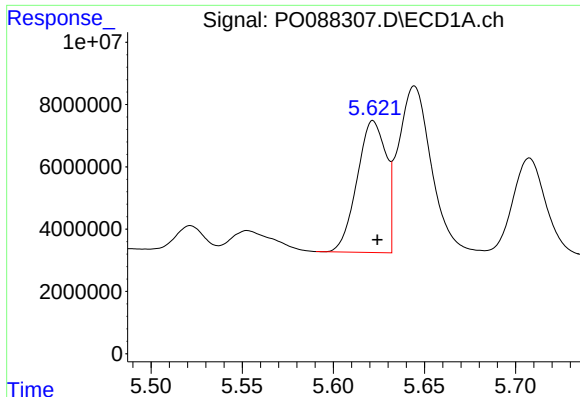
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 16001326
Conc: 303.84 ng/ml



#20 AR-1242-5

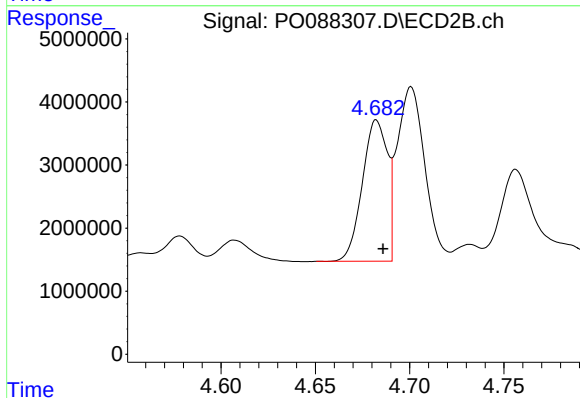
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 21749620
Conc: 811.53 ng/ml



#21 AR-1248-1

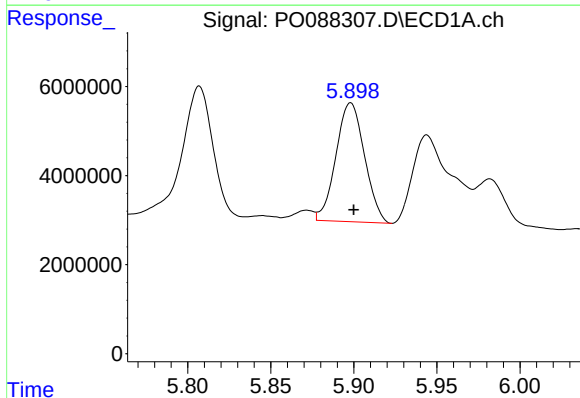
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 46707466
Conc: 874.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



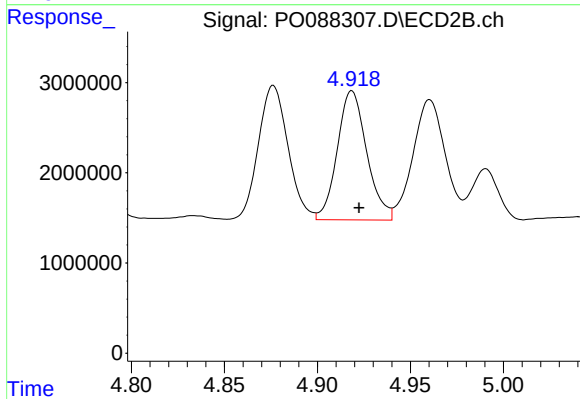
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 20681041
Conc: 902.86 ng/ml



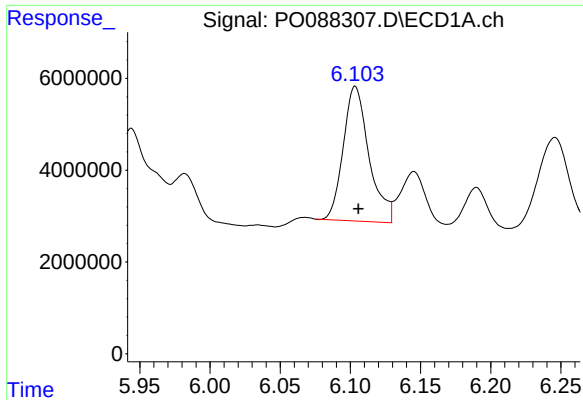
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 31951532
Conc: 411.22 ng/ml



#22 AR-1248-2

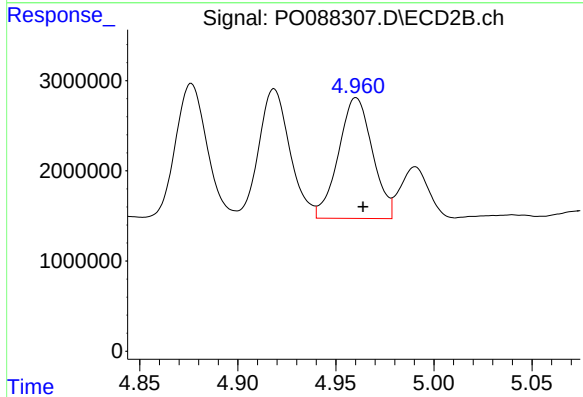
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 15818630
Conc: 468.94 ng/ml



#23 AR-1248-3

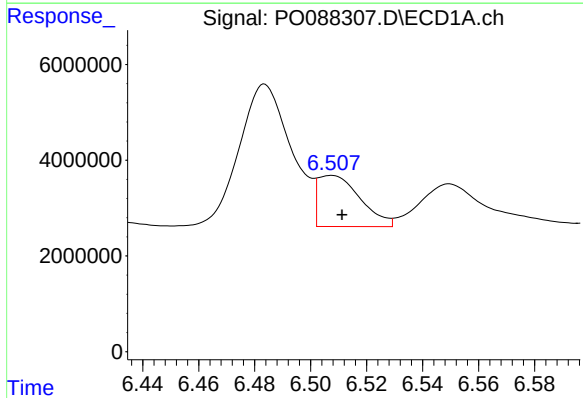
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 37489450
Conc: 447.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



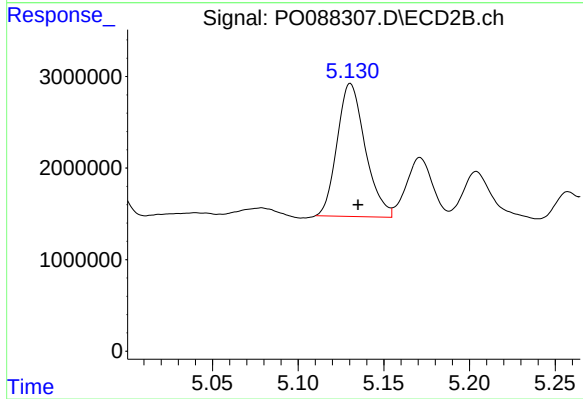
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 16153019
Conc: 464.79 ng/ml



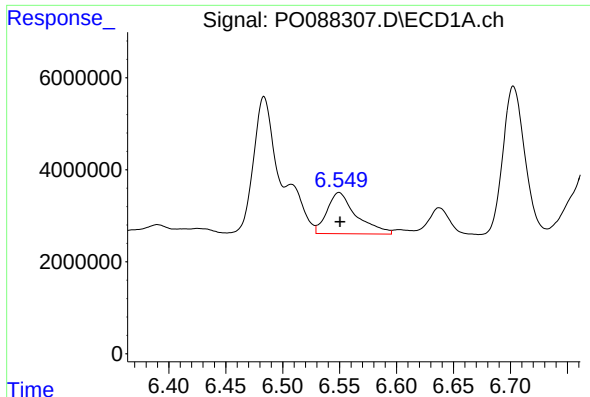
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 11171064
Conc: 121.55 ng/ml



#24 AR-1248-4

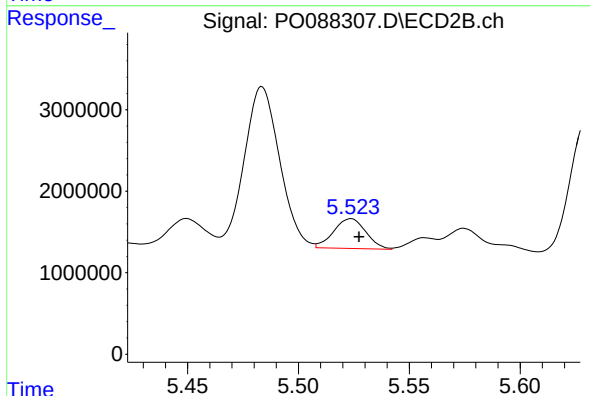
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 16558775
Conc: 395.53 ng/ml



#25 AR-1248-5

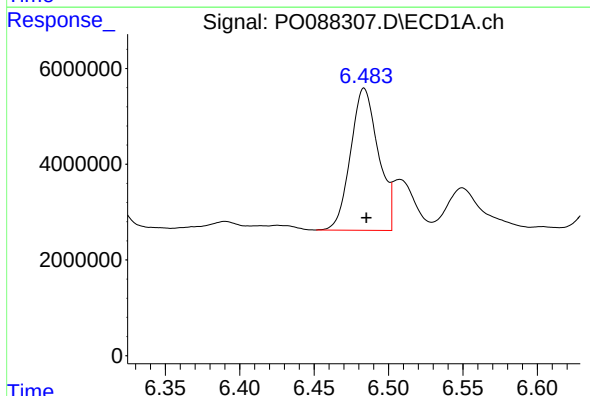
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 16001326
Conc: 177.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



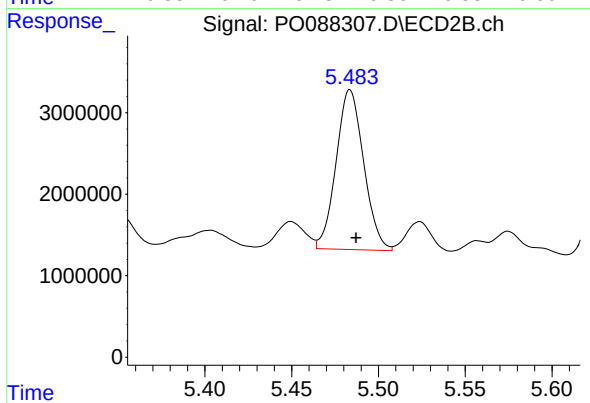
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 3715723
Conc: 103.13 ng/ml



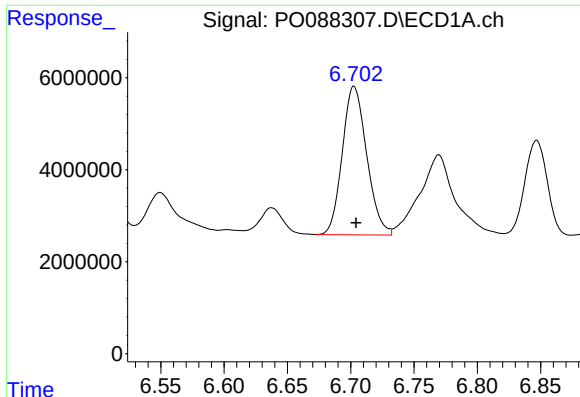
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 38546341
Conc: 406.55 ng/ml



#26 AR-1254-1

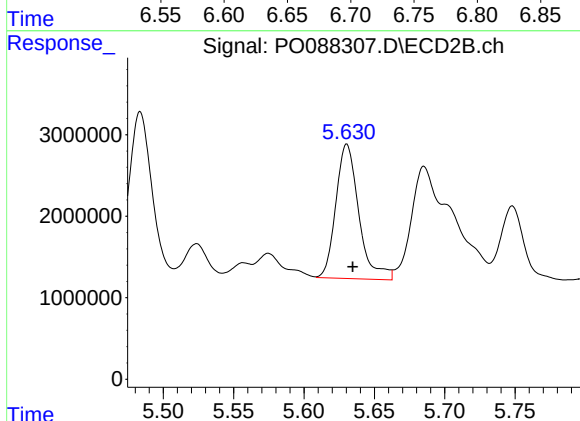
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 21749620
Conc: 377.24 ng/ml



#27 AR-1254-2

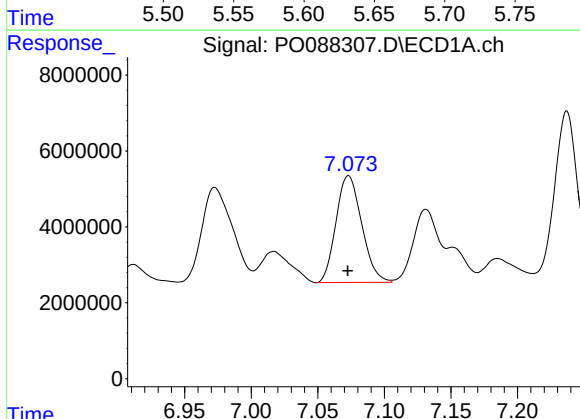
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 43359134
Conc: 302.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



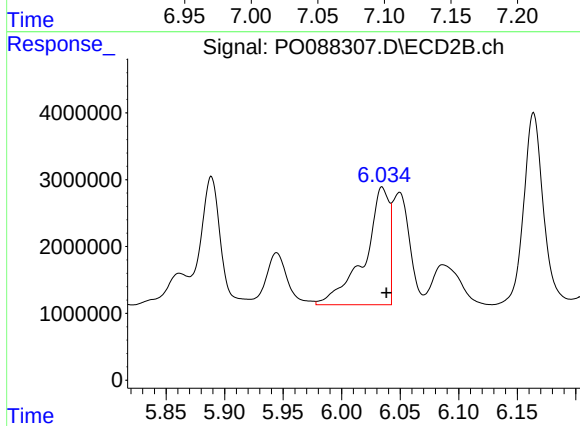
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 18748390
Conc: 365.64 ng/ml



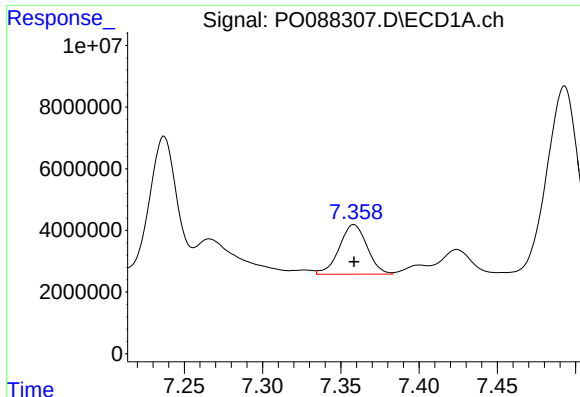
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 37842309
Conc: 258.35 ng/ml



#28 AR-1254-3

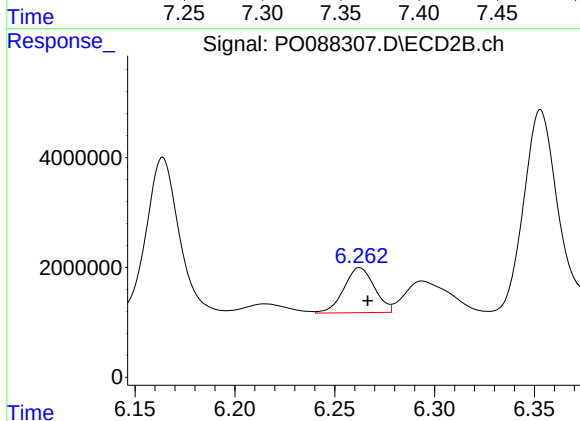
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 25773172
Conc: 317.60 ng/ml



#29 AR-1254-4

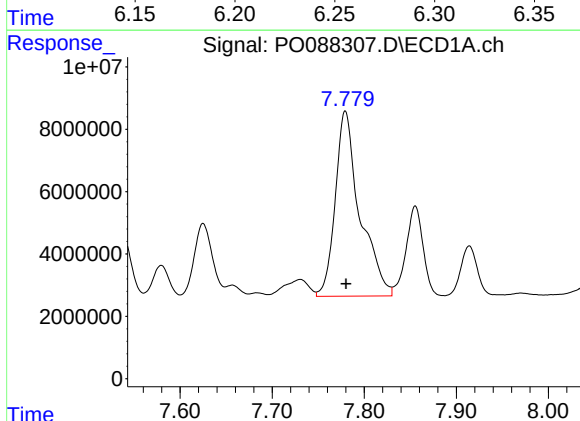
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 19868242
Conc: 183.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



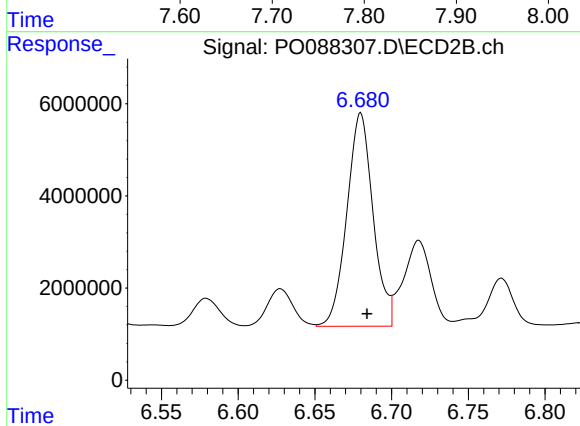
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 8695179
Conc: 174.34 ng/ml



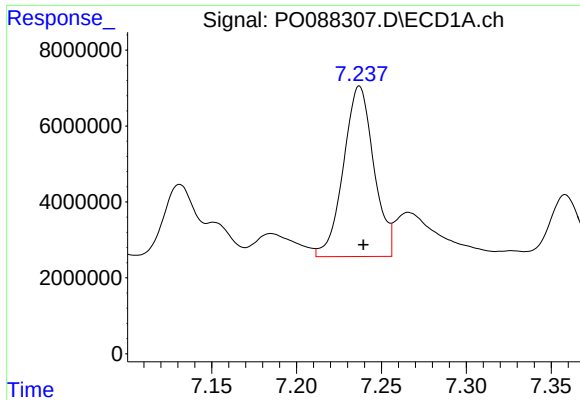
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 110100113
Conc: 914.81 ng/ml



#30 AR-1254-5

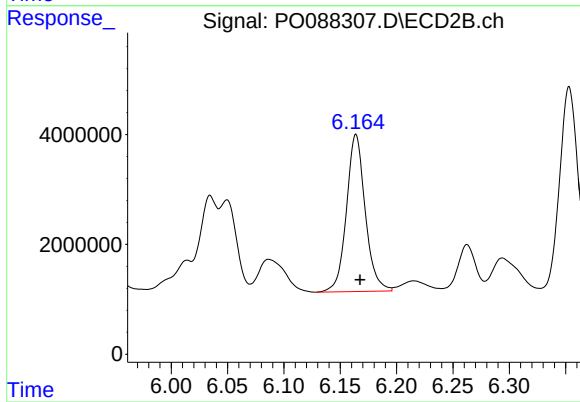
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 55274638
Conc: 731.87 ng/ml



#31 AR-1260-1

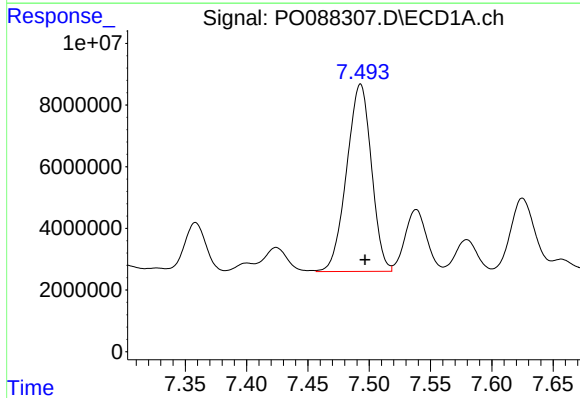
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 55934713
Conc: 480.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



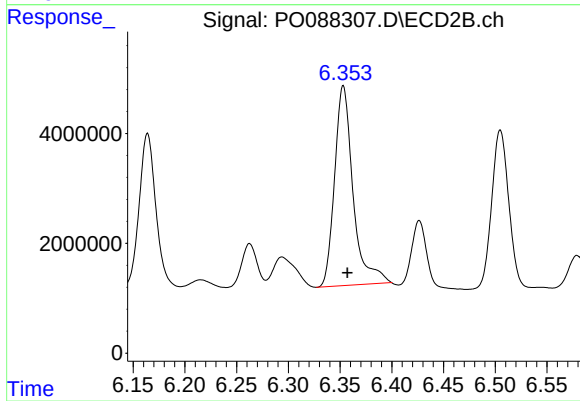
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 33177197
Conc: 612.15 ng/ml



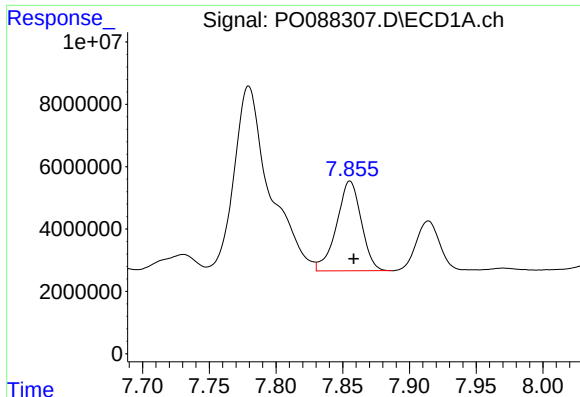
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 85470424
Conc: 632.58 ng/ml



#32 AR-1260-2

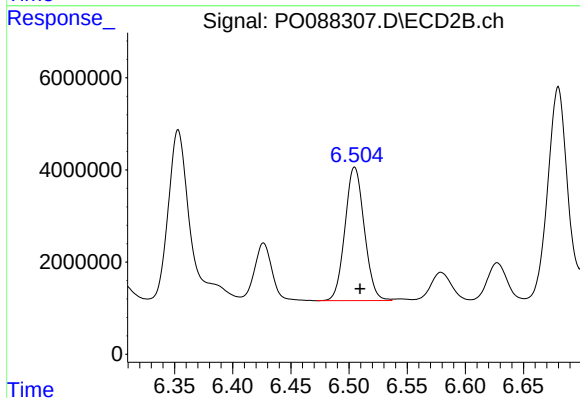
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 45231539
Conc: 696.60 ng/ml



#33 AR-1260-3

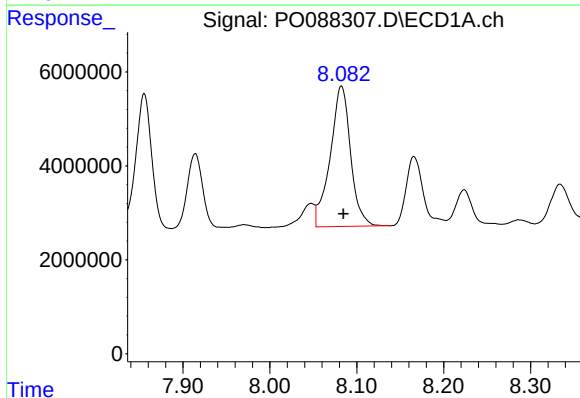
R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 37047374
Conc: 404.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



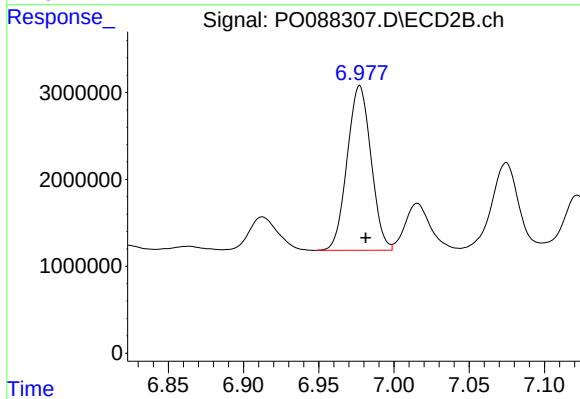
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 33550857
Conc: 539.38 ng/ml



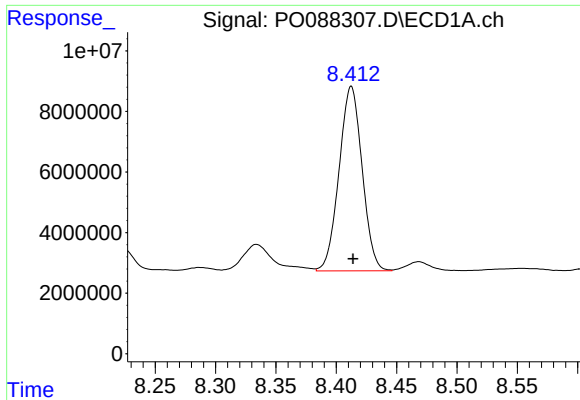
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 48706980
Conc: 450.89 ng/ml



#34 AR-1260-4

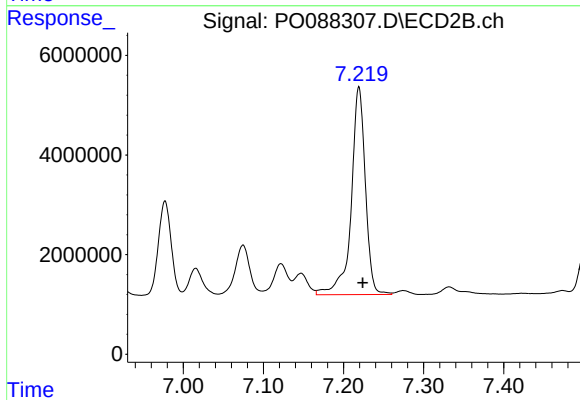
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 20901468
Conc: 441.89 ng/ml



#35 AR-1260-5

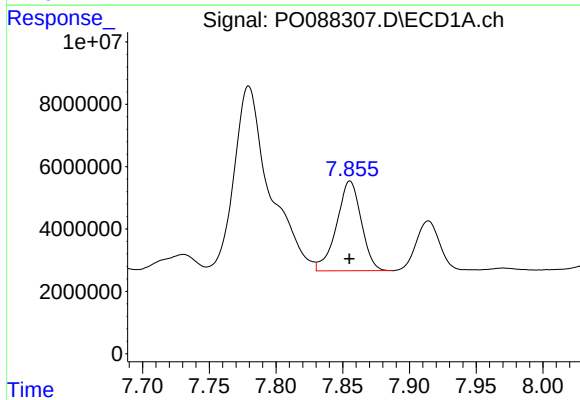
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 81007401
Conc: 394.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



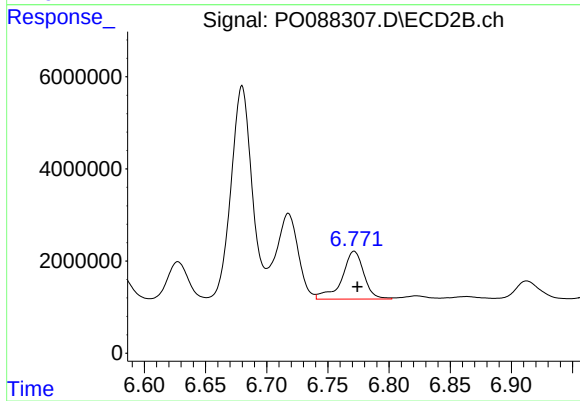
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 51349888
Conc: 448.79 ng/ml



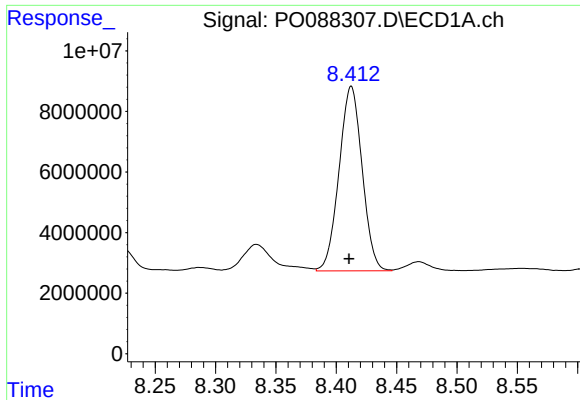
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 37047374
Conc: 269.70 ng/ml



#36 AR-1262-1

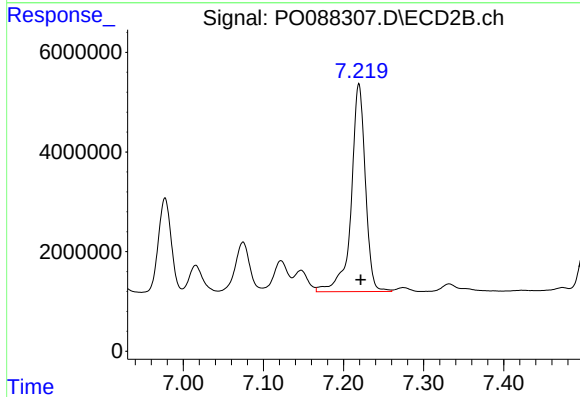
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 13015920
Conc: 429.43 ng/ml



#37 AR-1262-2

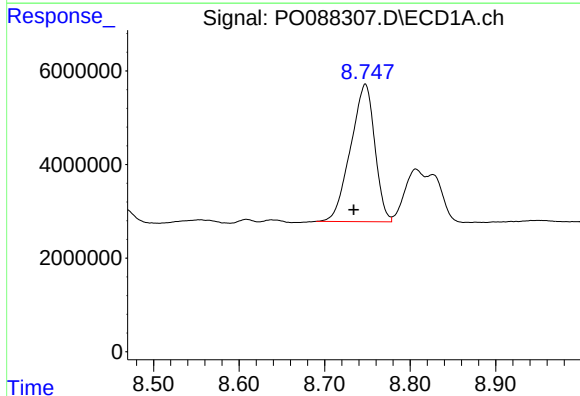
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 81007401
Conc: 344.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



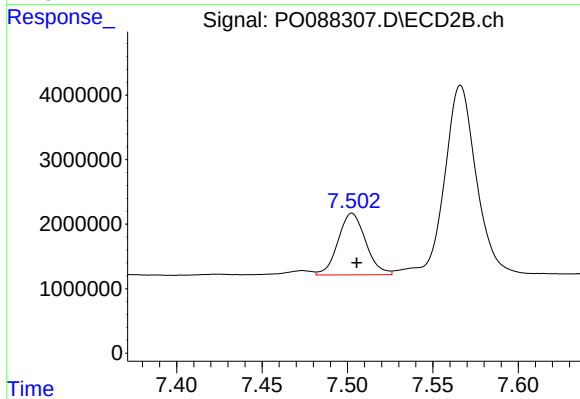
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 51349888
Conc: 382.17 ng/ml



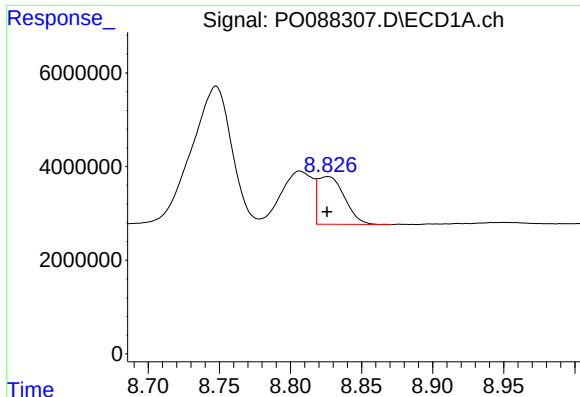
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.014 min
Response: 57664659
Conc: 347.92 ng/ml



#38 AR-1262-3

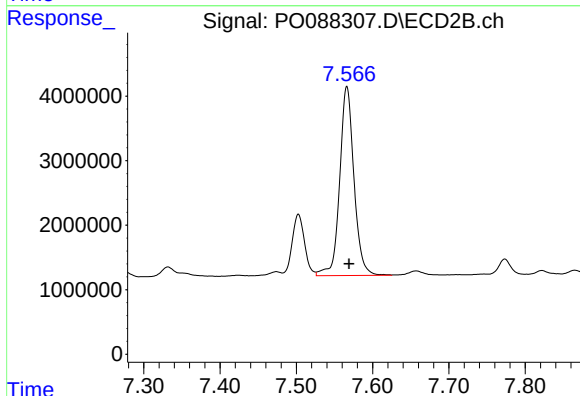
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 10764915
Conc: 197.39 ng/ml



#39 AR-1262-4

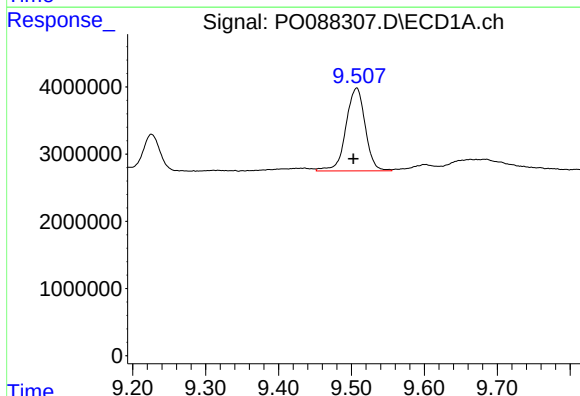
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 13246254
Conc: 158.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



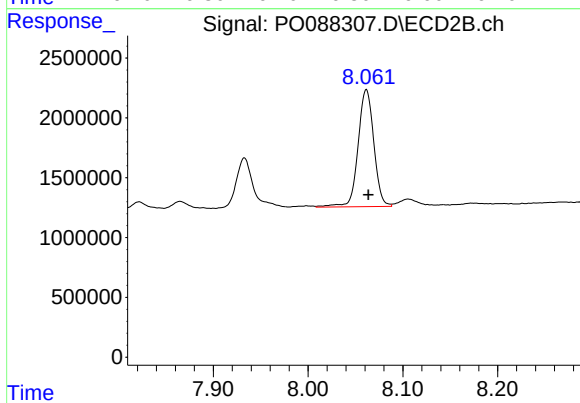
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 38106140
Conc: 376.68 ng/ml



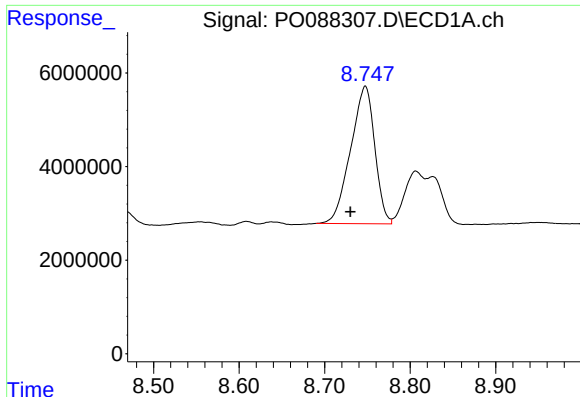
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 22663776
Conc: 254.31 ng/ml



#40 AR-1262-5

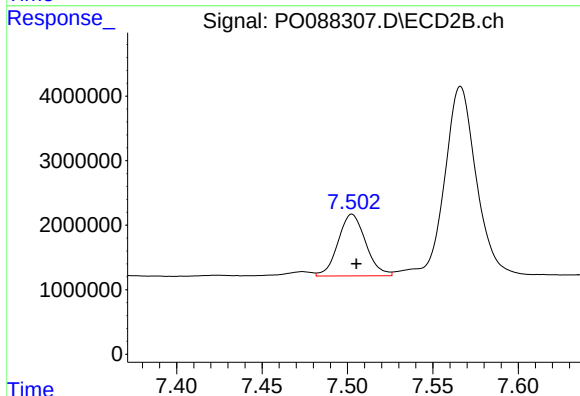
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 11310654
Conc: 230.29 ng/ml



#41 AR-1268-1

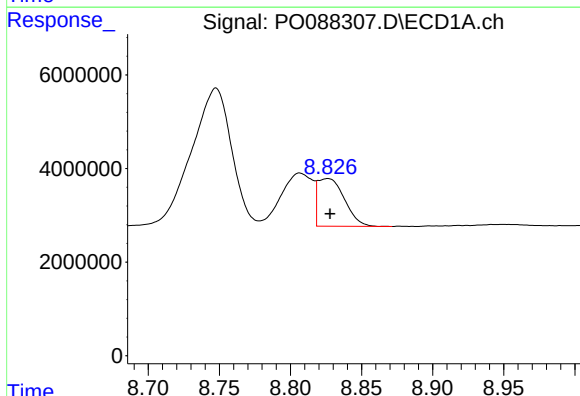
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 57664659
Conc: 203.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



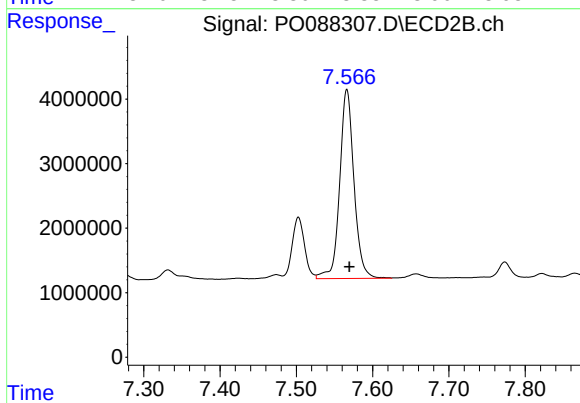
#41 AR-1268-1

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 10764915
Conc: 67.94 ng/ml



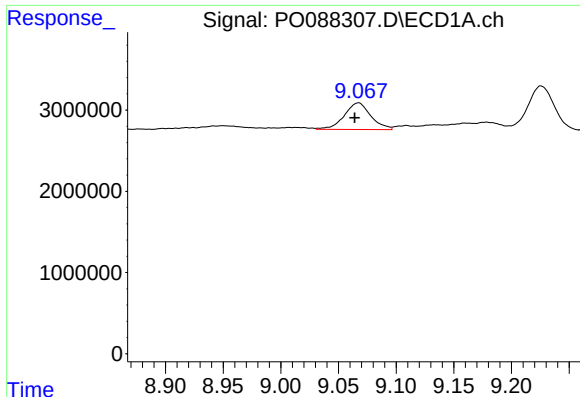
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 13246254
Conc: 50.95 ng/ml



#42 AR-1268-2

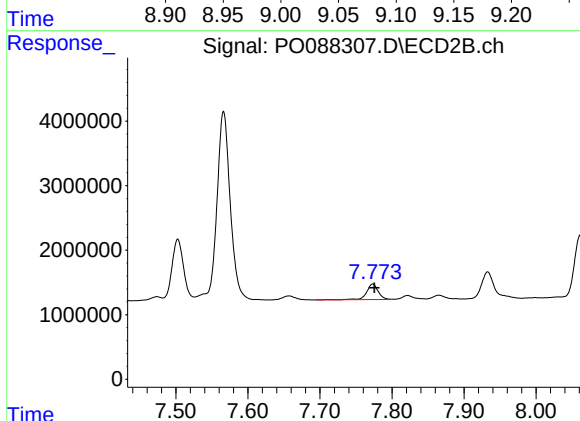
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 38106140
Conc: 264.92 ng/ml



#43 AR-1268-3

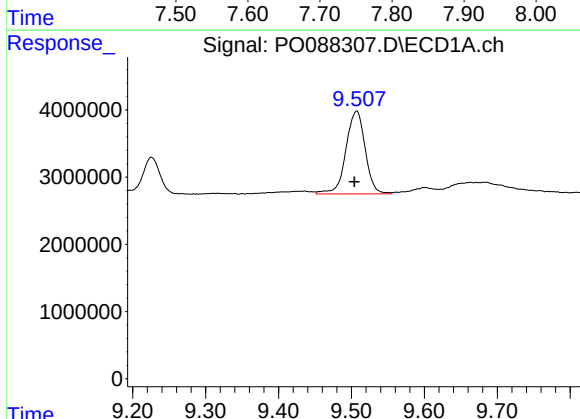
R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 5258982
Conc: 23.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



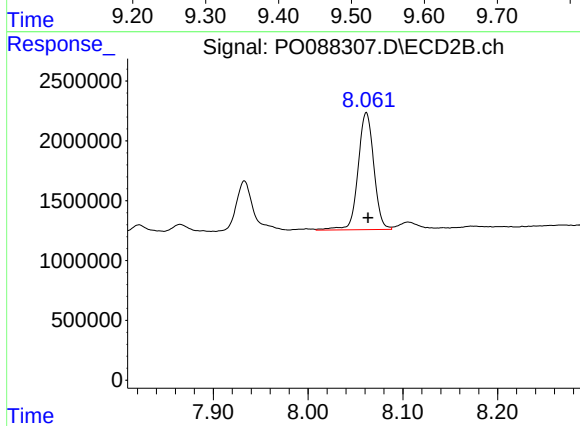
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 2733418
Conc: 21.95 ng/ml



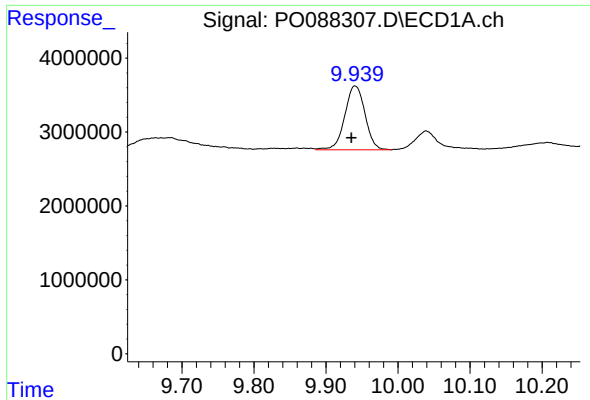
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 22663776
Conc: 231.16 ng/ml



#44 AR-1268-4

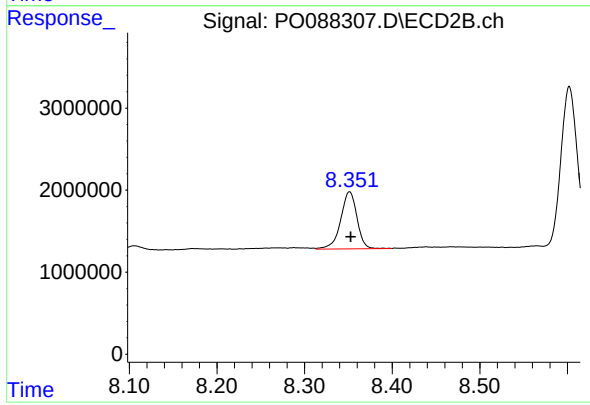
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 11310654
Conc: 210.83 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: 0.005 min
Response: 16863817
Conc: 23.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 9016241
Conc: 23.32 ng/ml