

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 12:27
 Operator : YP\AJ
 Sample : PB151026BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:05:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.324	3.567	37309558	27869671	23.156	19.086
2)	SA Decachlor...	10.073	8.572	45861639	26928399	22.482	23.736
Target Compounds							
3)	L1 AR-1016-1	5.495	4.649	28117804	19288077	471.192	428.338
4)	L1 AR-1016-2	5.518	4.667	40919323	27163441	467.707	418.260
5)	L1 AR-1016-3	5.580	4.844	25767895	14626295	463.871	420.864
6)	L1 AR-1016-4	5.678	4.886	20872537	12717743	468.399	425.474
7)	L1 AR-1016-5	5.975	5.099	22018836	15776336	456.021	399.062
8)	L2 AR-1221-1	4.530	3.779	2557128	2040720	122.852	113.609
9)	L2 AR-1221-2	4.619	3.865	3353907	2595260	210.848	197.608
10)	L2 AR-1221-3	4.696	3.941	14911036	11507761	307.364	275.716
11)	L3 AR-1232-1	4.696	3.941	14911036	11507761	376.447	334.280
12)	L3 AR-1232-2	5.226	4.667	21184110	27163441	1019.867	925.492
13)	L3 AR-1232-3	5.518	4.844	40919323	14626295	1038.467	962.428
14)	L3 AR-1232-4	5.678	4.928	20872537	15560806	1065.485	1026.464
15)	L3 AR-1232-5	5.770	5.099	18159202	15776336	1135.425	962.470
16)	L4 AR-1242-1	5.495	4.649	28117804	19288077	582.314	524.232
17)	L4 AR-1242-2	5.518	4.667	40919323	27163441	575.851	515.711
18)	L4 AR-1242-3	5.580	4.844	25767895	14626295	577.571	516.638
19)	L4 AR-1242-4	5.678	4.928	20872537	15560806	577.699	504.355
20)	L4 AR-1242-5	6.419	5.452	3318059	12518620	79.210	375.830 #
21)	L5 AR-1248-1	5.495	4.649	28117804	19288077	772.826	690.633
22)	L5 AR-1248-2	5.770	4.886	18159202	12717743	315.605	298.955
23)	L5 AR-1248-3	5.975	4.928	22018836	15560806	338.864	349.670
24)	L5 AR-1248-4	6.379	5.099	3472487	15776336	47.861	308.123 #
25)	L5 AR-1248-5	6.419	5.492	3318059	1600348	46.814	36.309
26)	L6 AR-1254-1	6.353	5.452	17638425	12518620	239.907	170.154 #
27)	L6 AR-1254-2	6.572	5.600	19062209	11769205	165.178	187.059
28)	L6 AR-1254-3	6.941	6.019	10553697	20622209	85.754	210.265 #
29)	L6 AR-1254-4	7.227	6.233	6703179	1836208	72.980	33.358 #
30)	L6 AR-1254-5	7.648	6.651	64210678	38697339	610.930	476.281
31)	L7 AR-1260-1	7.106	6.134	45235658	30016100	436.874	411.735
32)	L7 AR-1260-2	7.364	6.324	52919810	34281427	420.761	420.127
33)	L7 AR-1260-3	7.726	6.477	34438706	32846453	392.119	388.686
34)	L7 AR-1260-4	7.951	6.949	44899807	24265056	417.770	379.137
35)	L7 AR-1260-5	8.268	7.193	83479905	52606888	404.361	388.646
36)	L8 AR-1262-1	7.726	6.743	34438706	13770495	291.900	390.673 #
37)	L8 AR-1262-2	8.268	6.949	83479905	24265056	380.359	326.788
38)	L8 AR-1262-3	8.590	7.477	55912186	10153326	365.729	182.995 #
39)	L8 AR-1262-4	8.647f	7.540	32074617	38258319	426.042	376.870
40)	L8 AR-1262-5	9.321	8.036	21665412	11625463	262.782	255.636
41)	L9 AR-1268-1	8.590	7.477	55912186	10153326	195.909	60.387 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 12:27
 Operator : YP\AJ
 Sample : PB151026BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

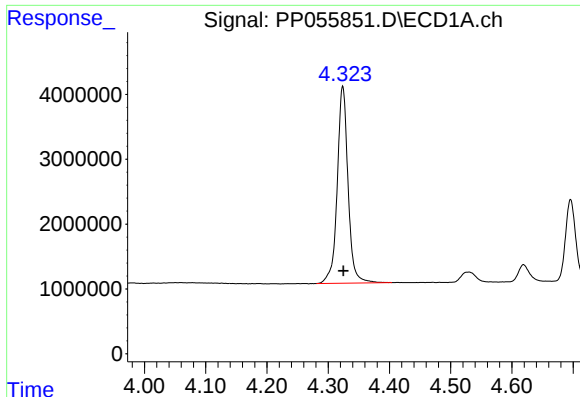
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:05:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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	8.647f	7.540	32074617	38258319	120.296	250.119 #
43) L9	AR-1268-3	8.898	7.748	1957565	928656	8.318	6.768
44) L9	AR-1268-4	9.321	8.036	21665412	11625463	219.443	211.306
45) L9	AR-1268-5	9.735	8.323	6967240	4081566	9.255	10.119

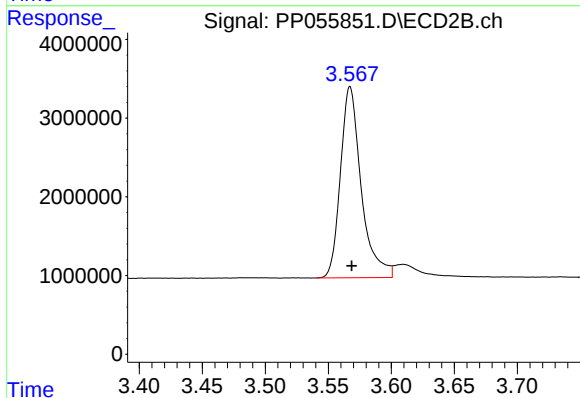
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

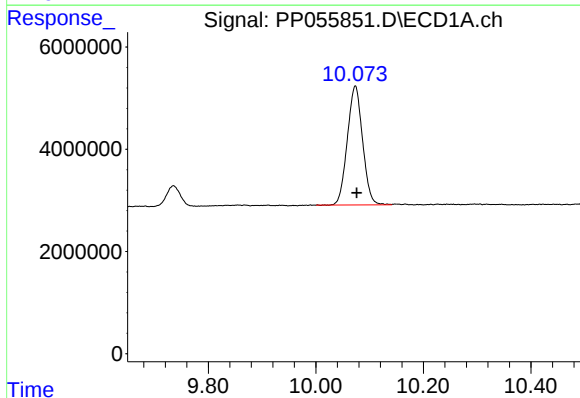
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 37309558
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



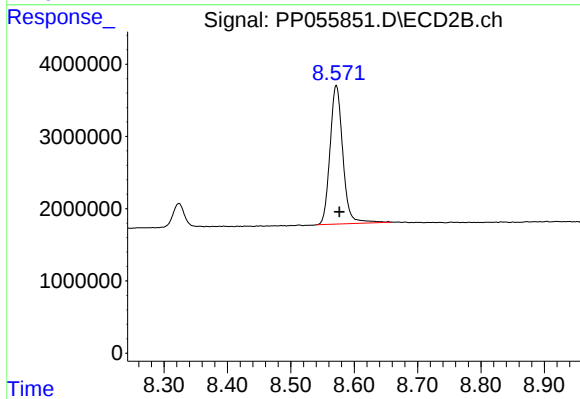
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 27869671
Conc: 19.09 ng/ml



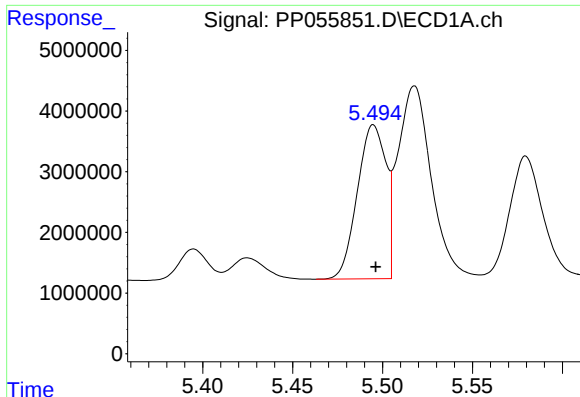
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.002 min
Response: 45861639
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

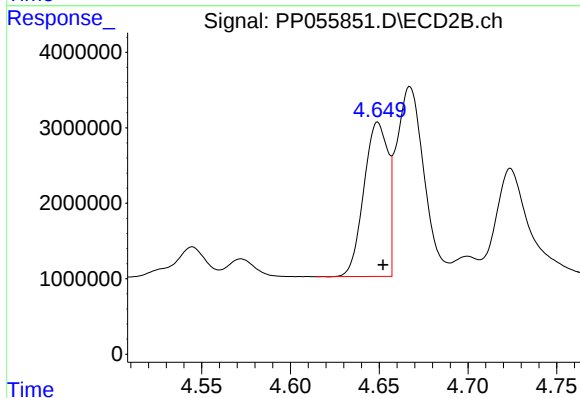
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 26928399
Conc: 23.74 ng/ml



#3 AR-1016-1

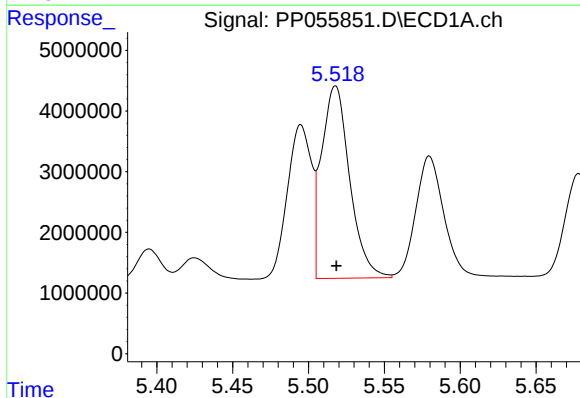
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 28117804
Conc: 471.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



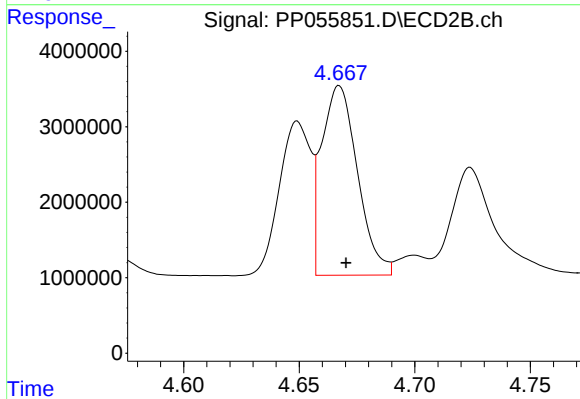
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 19288077
Conc: 428.34 ng/ml



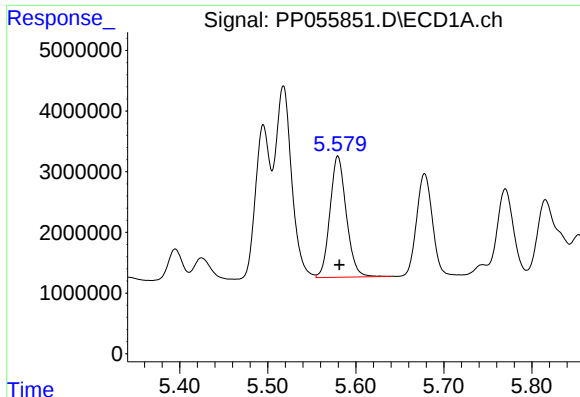
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 40919323
Conc: 467.71 ng/ml



#4 AR-1016-2

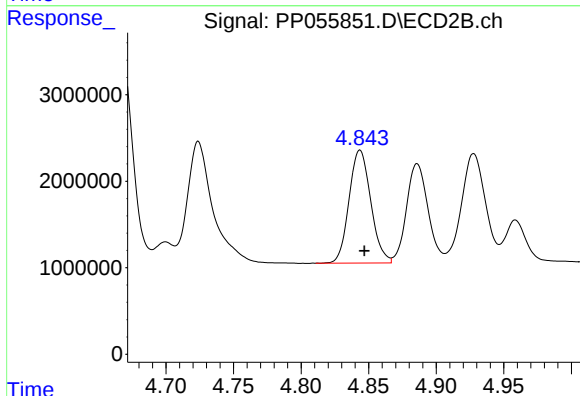
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 27163441
Conc: 418.26 ng/ml



#5 AR-1016-3

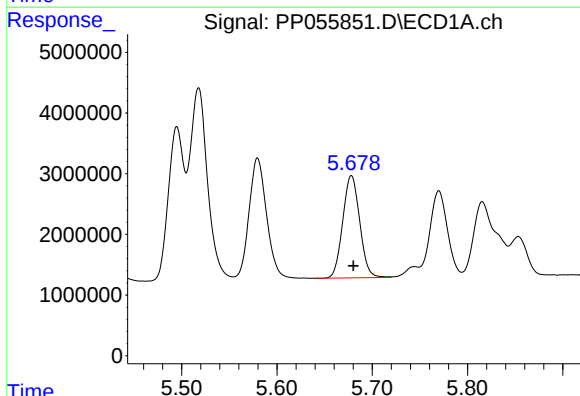
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 25767895
Conc: 463.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



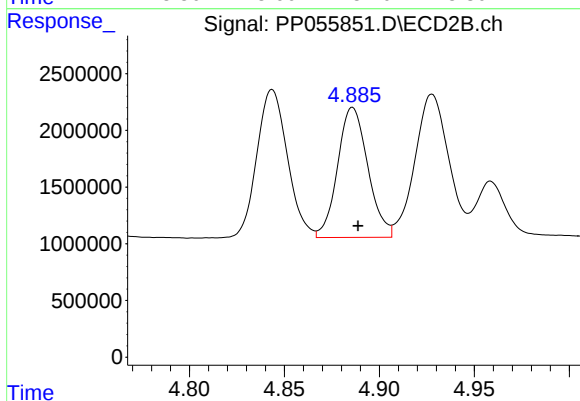
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 14626295
Conc: 420.86 ng/ml



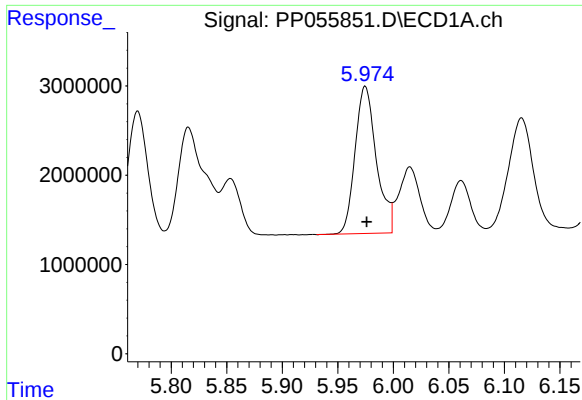
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 20872537
Conc: 468.40 ng/ml



#6 AR-1016-4

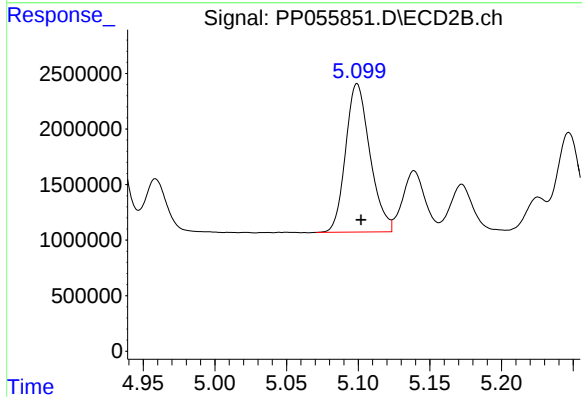
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 12717743
Conc: 425.47 ng/ml



#7 AR-1016-5

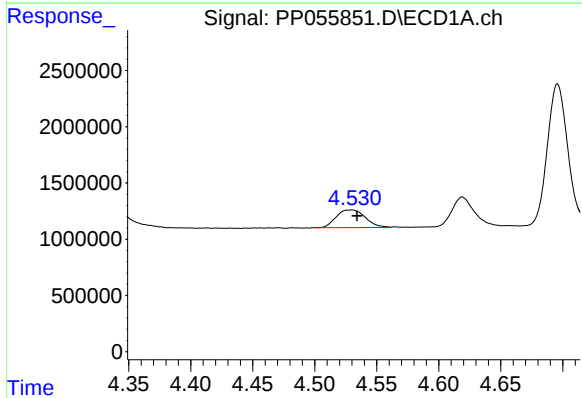
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 22018836
Conc: 456.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



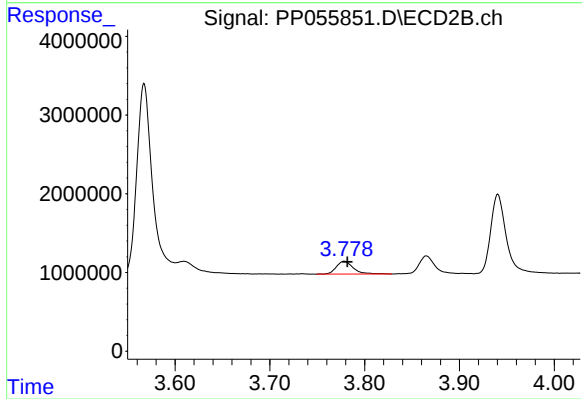
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 15776336
Conc: 399.06 ng/ml



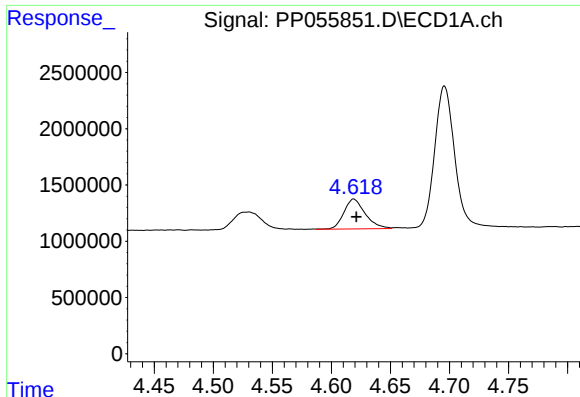
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 2557128
Conc: 122.85 ng/ml



#8 AR-1221-1

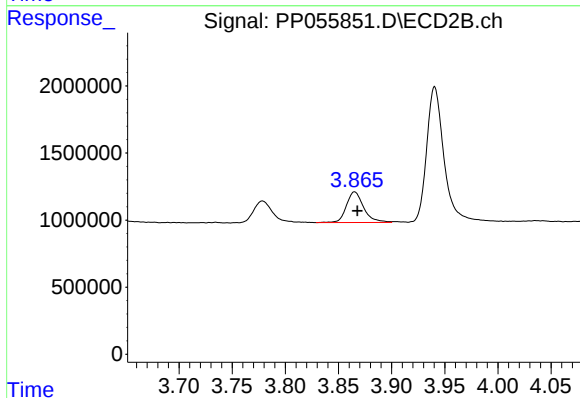
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 2040720
Conc: 113.61 ng/ml



#9 AR-1221-2

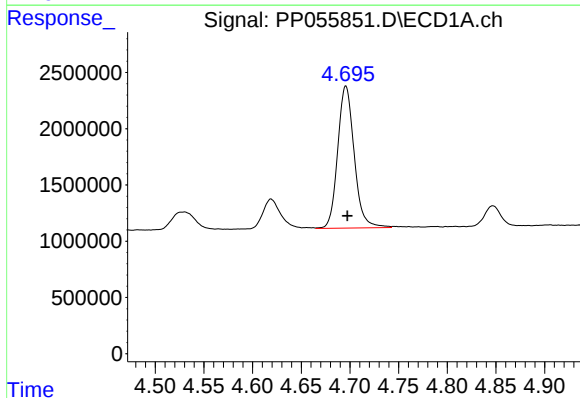
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 3353907
Conc: 210.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



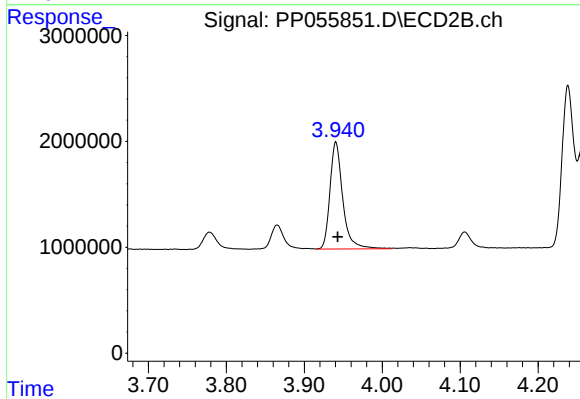
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 2595260
Conc: 197.61 ng/ml



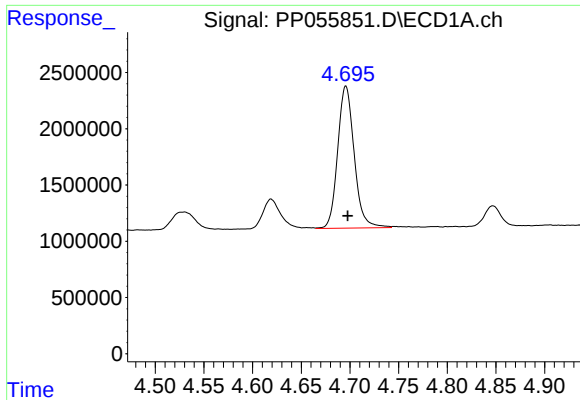
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 14911036
Conc: 307.36 ng/ml



#10 AR-1221-3

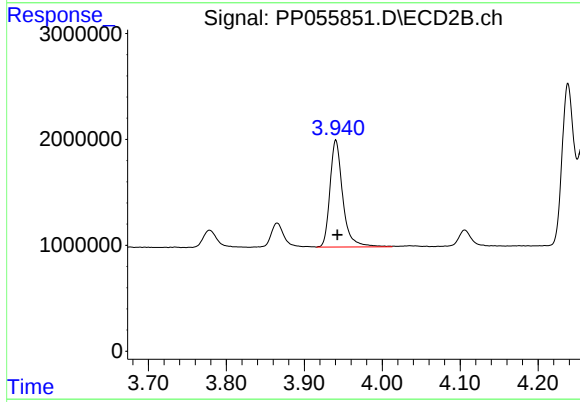
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 11507761
Conc: 275.72 ng/ml



#11 AR-1232-1

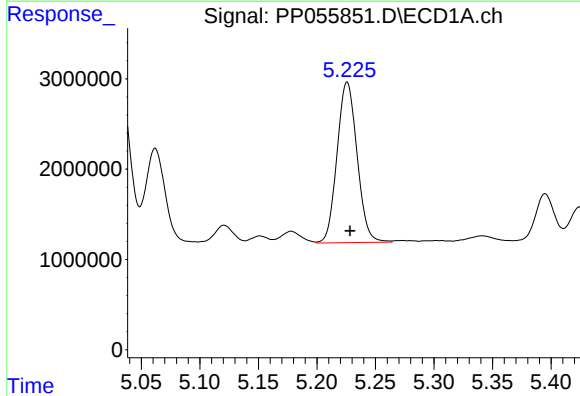
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 14911036
Conc: 376.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



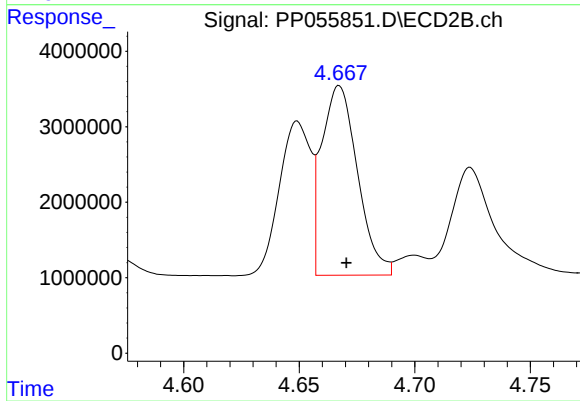
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 11507761
Conc: 334.28 ng/ml



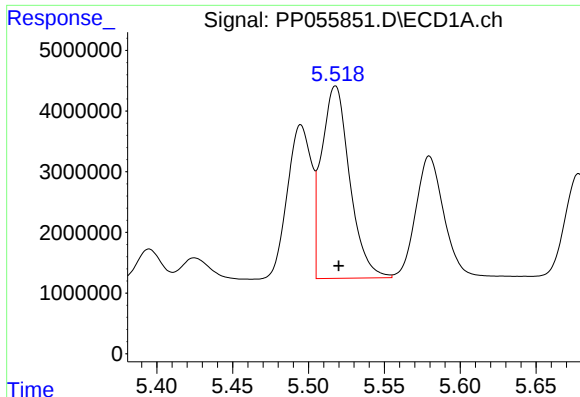
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 21184110
Conc: 1019.87 ng/ml



#12 AR-1232-2

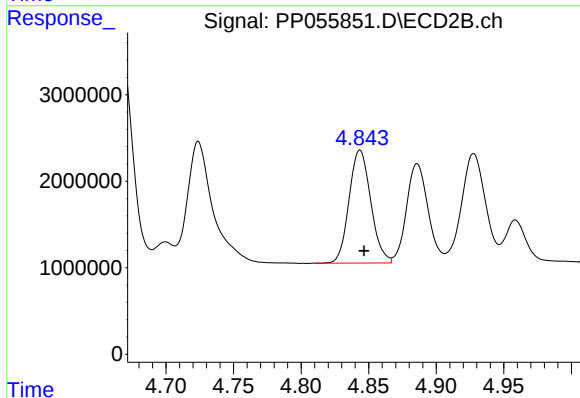
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 27163441
Conc: 925.49 ng/ml



#13 AR-1232-3

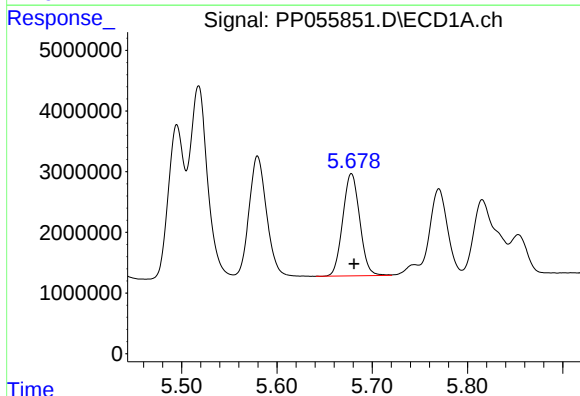
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 40919323
Conc: 1038.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



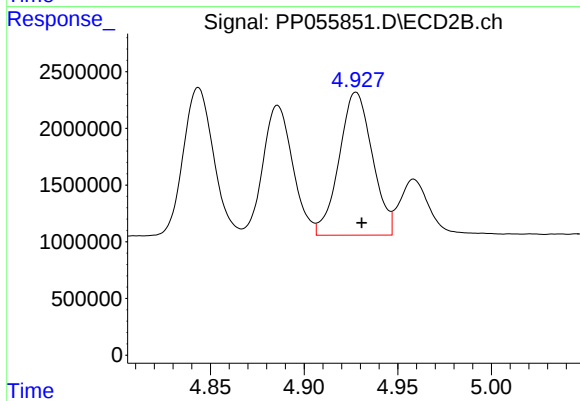
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 14626295
Conc: 962.43 ng/ml



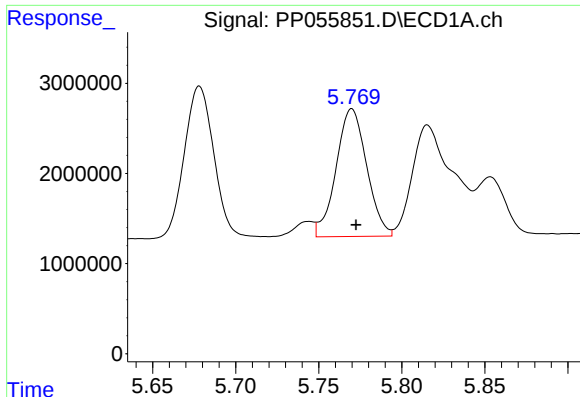
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 20872537
Conc: 1065.49 ng/ml



#14 AR-1232-4

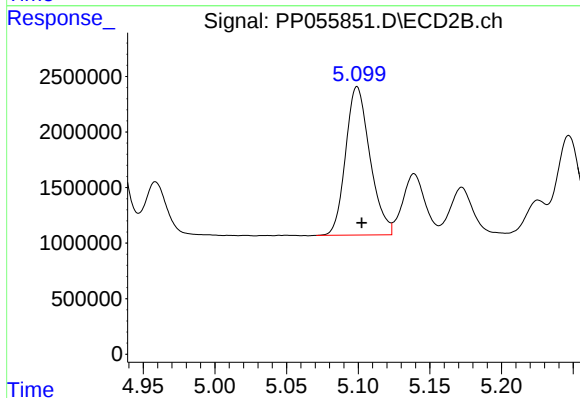
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 15560806
Conc: 1026.46 ng/ml



#15 AR-1232-5

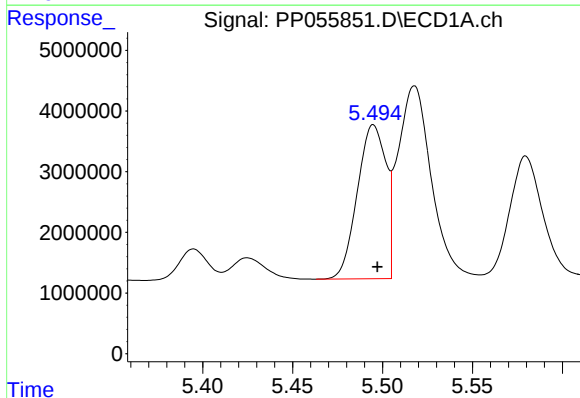
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 18159202
Conc: 1135.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



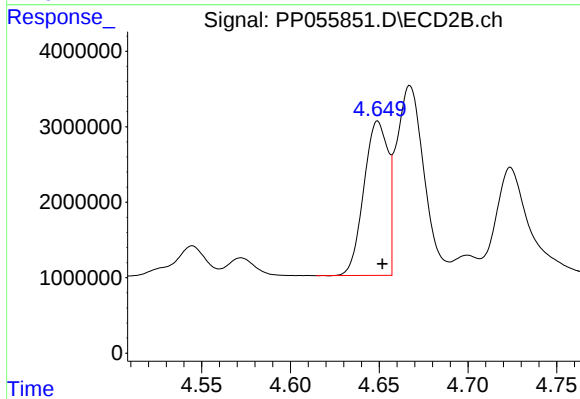
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 15776336
Conc: 962.47 ng/ml



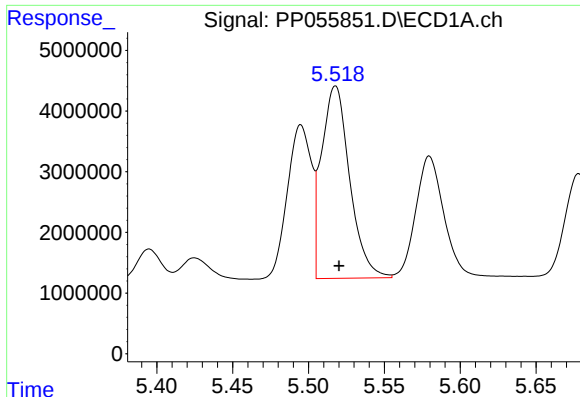
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 28117804
Conc: 582.31 ng/ml



#16 AR-1242-1

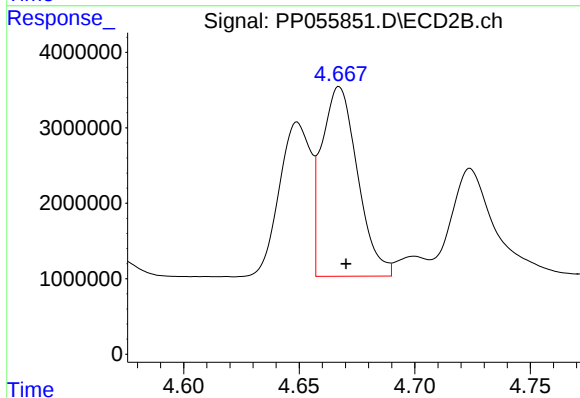
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 19288077
Conc: 524.23 ng/ml



#17 AR-1242-2

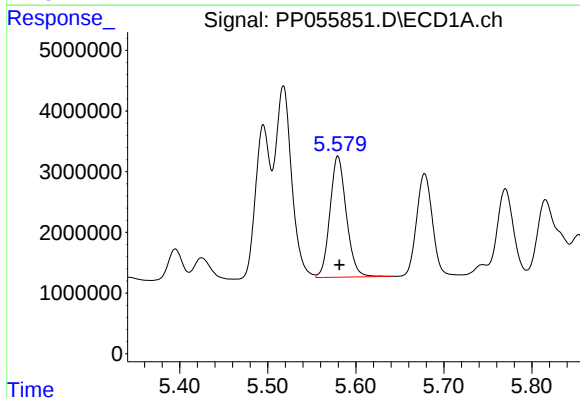
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 40919323
Conc: 575.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



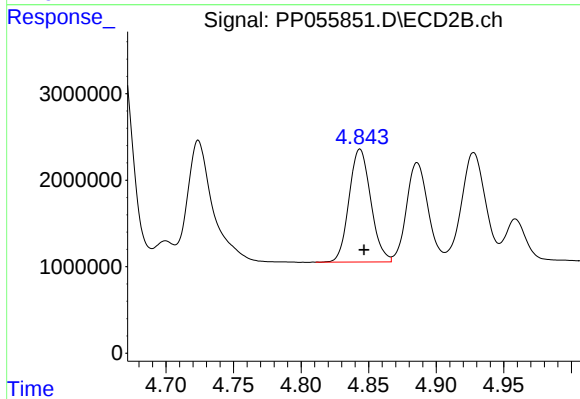
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 27163441
Conc: 515.71 ng/ml



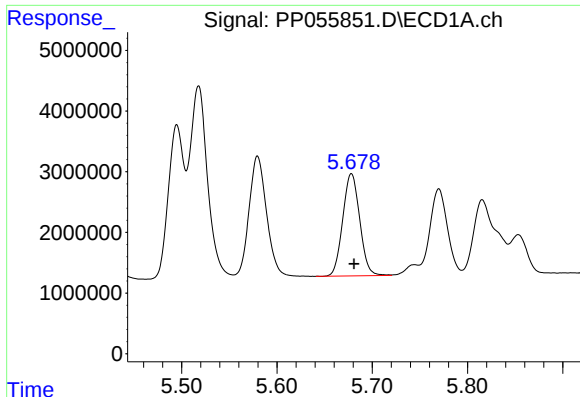
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 25767895
Conc: 577.57 ng/ml



#18 AR-1242-3

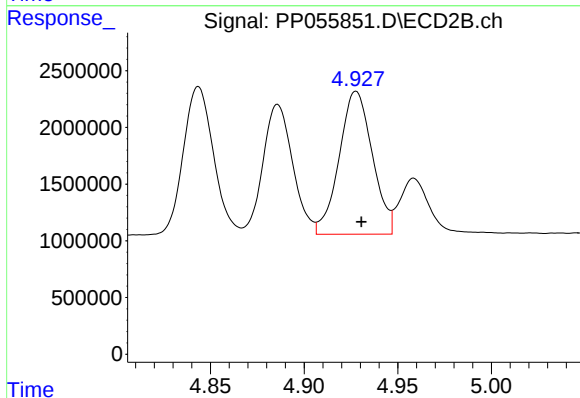
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 14626295
Conc: 516.64 ng/ml



#19 AR-1242-4

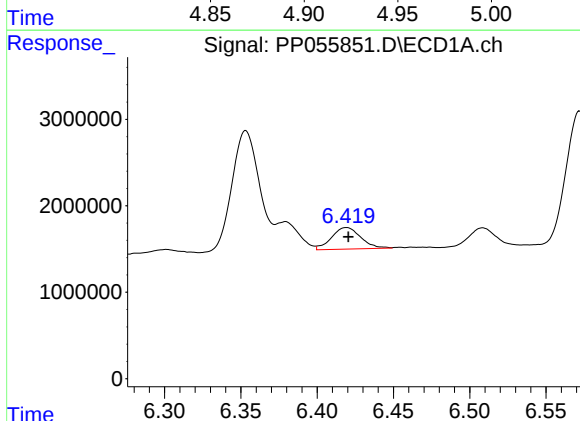
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 20872537
Conc: 577.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



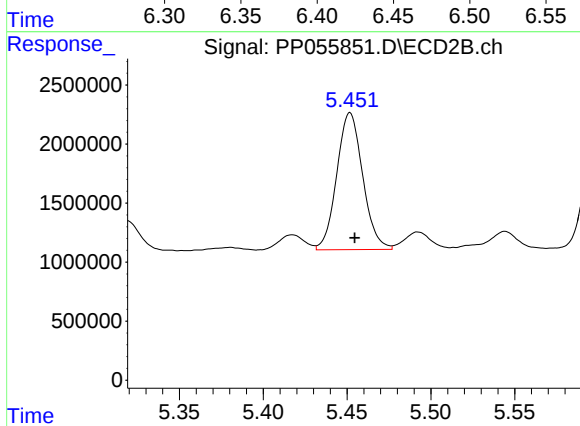
#19 AR-1242-4

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 15560806
Conc: 504.36 ng/ml



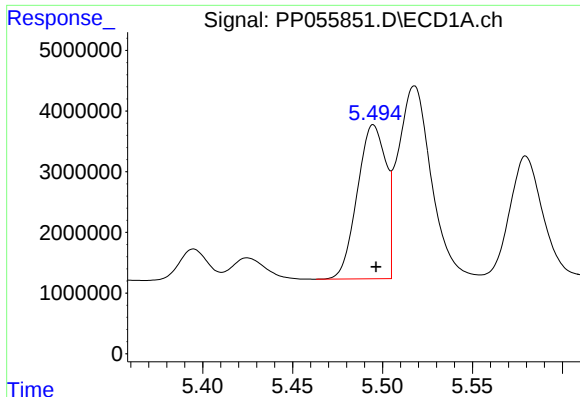
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 3318059
Conc: 79.21 ng/ml



#20 AR-1242-5

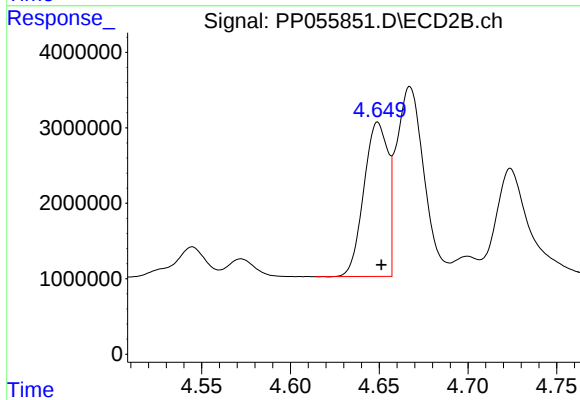
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 12518620
Conc: 375.83 ng/ml



#21 AR-1248-1

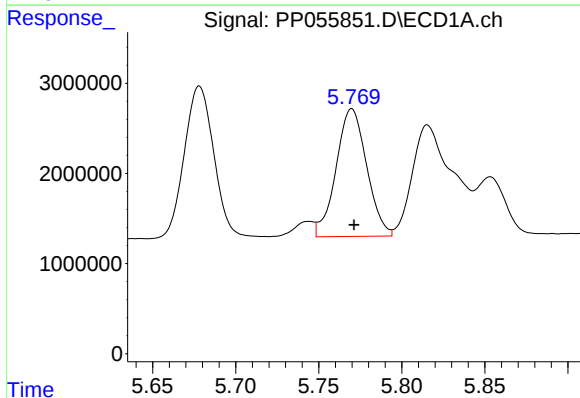
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 28117804
Conc: 772.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



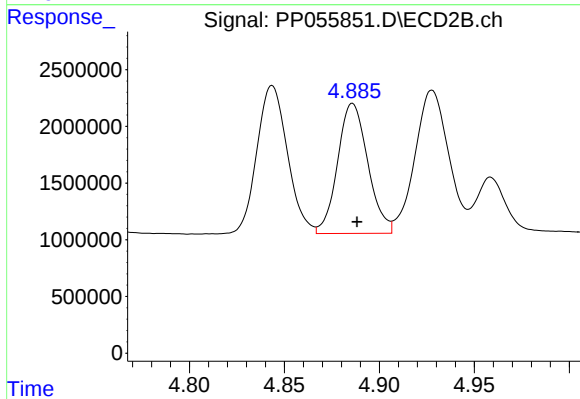
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 19288077
Conc: 690.63 ng/ml



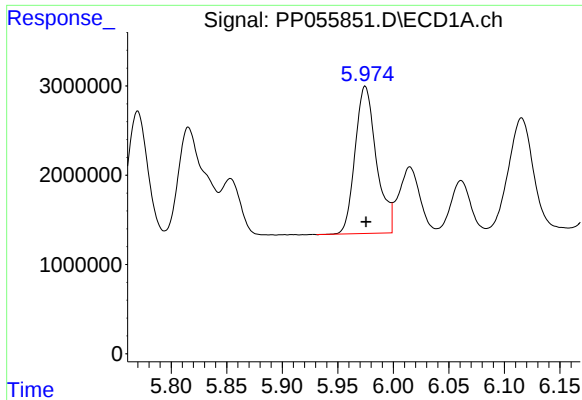
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 18159202
Conc: 315.60 ng/ml



#22 AR-1248-2

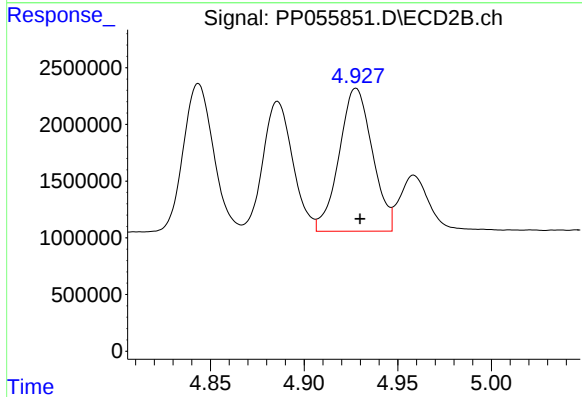
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 12717743
Conc: 298.95 ng/ml



#23 AR-1248-3

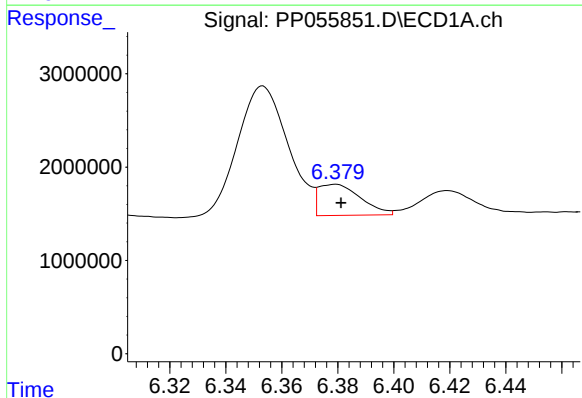
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 22018836
Conc: 338.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



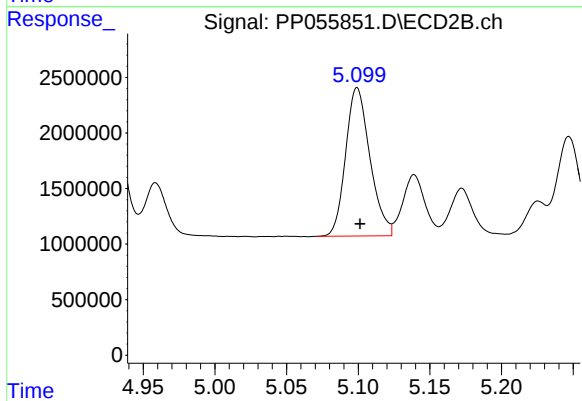
#23 AR-1248-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 15560806
Conc: 349.67 ng/ml



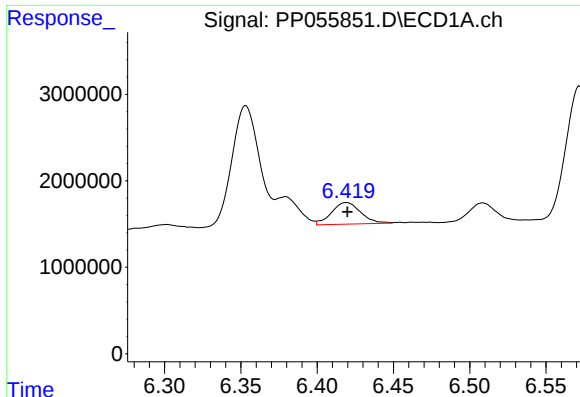
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 3472487
Conc: 47.86 ng/ml



#24 AR-1248-4

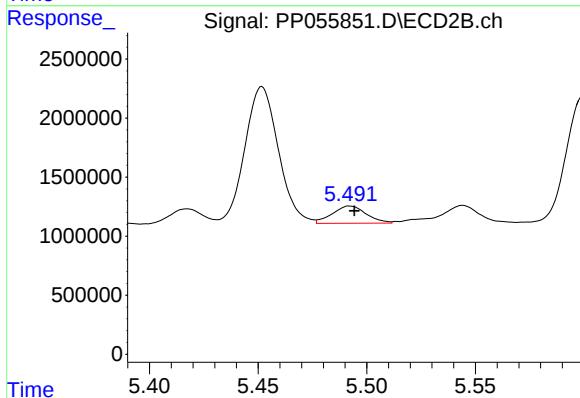
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 15776336
Conc: 308.12 ng/ml



#25 AR-1248-5

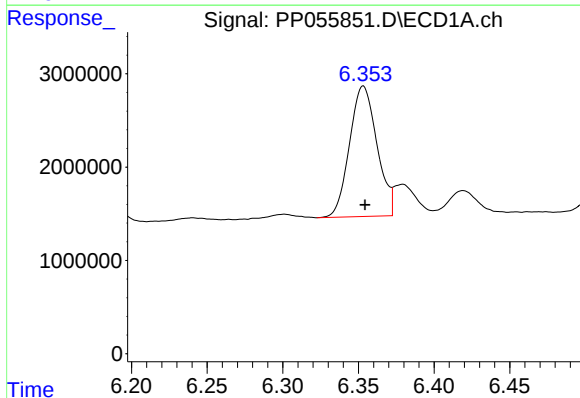
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 3318059
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



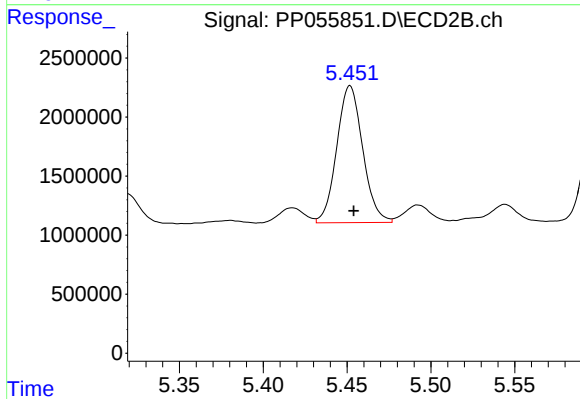
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1600348
Conc: 36.31 ng/ml



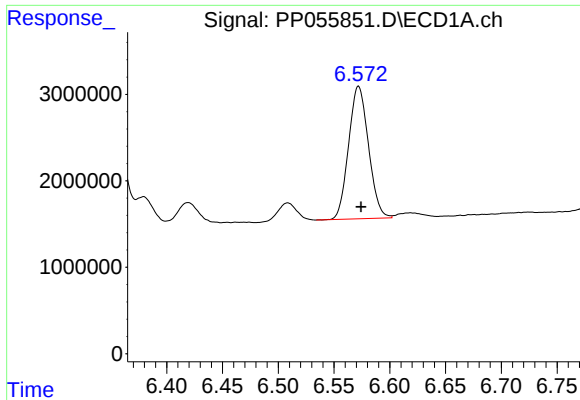
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 17638425
Conc: 239.91 ng/ml



#26 AR-1254-1

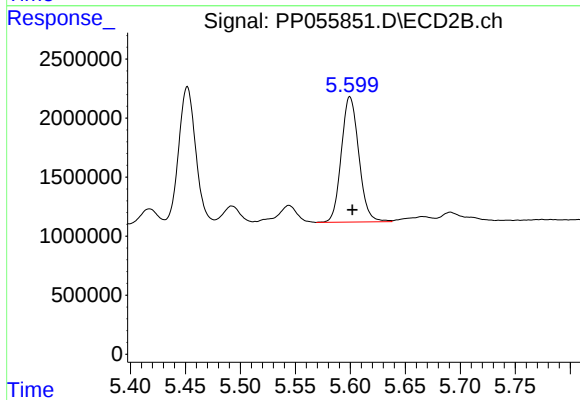
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 12518620
Conc: 170.15 ng/ml



#27 AR-1254-2

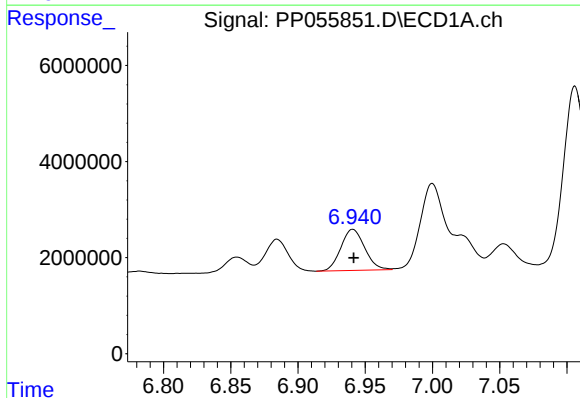
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 19062209
Conc: 165.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



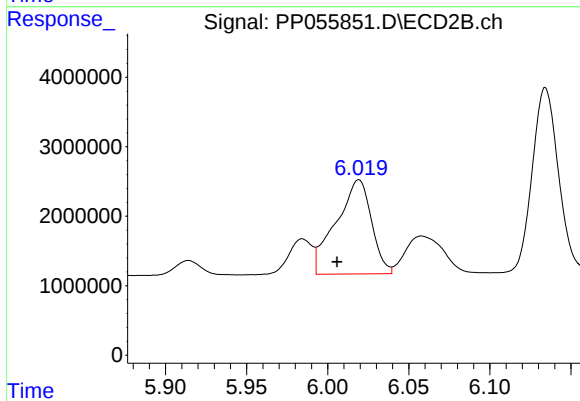
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 11769205
Conc: 187.06 ng/ml



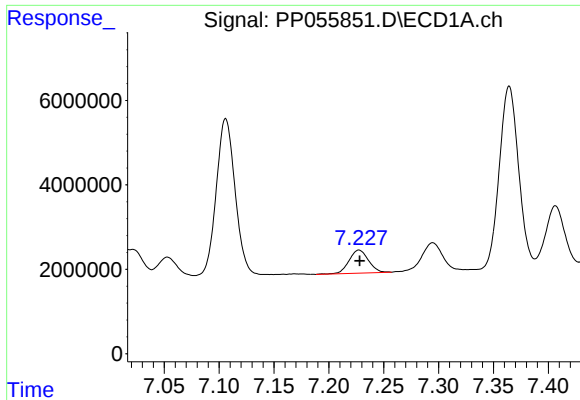
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 10553697
Conc: 85.75 ng/ml



#28 AR-1254-3

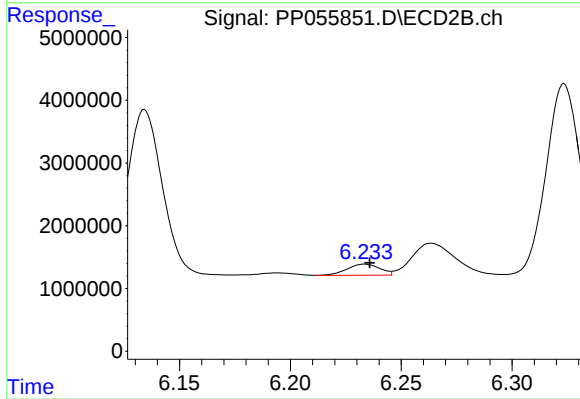
R.T.: 6.019 min
Delta R.T.: 0.014 min
Response: 20622209
Conc: 210.26 ng/ml



#29 AR-1254-4

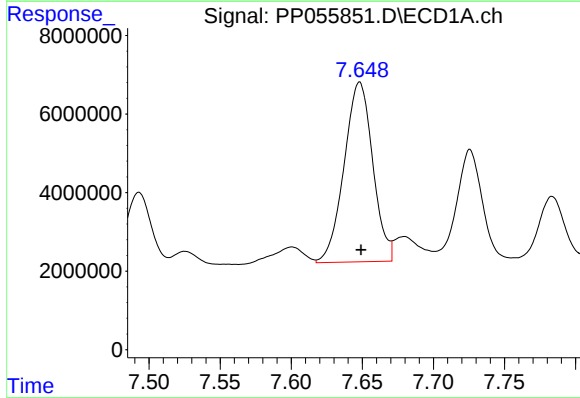
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 6703179
Conc: 72.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



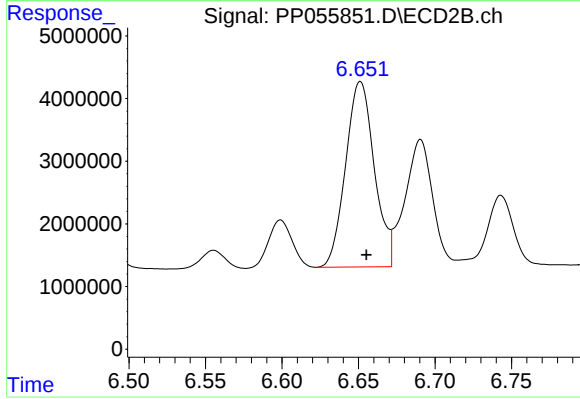
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 1836208
Conc: 33.36 ng/ml



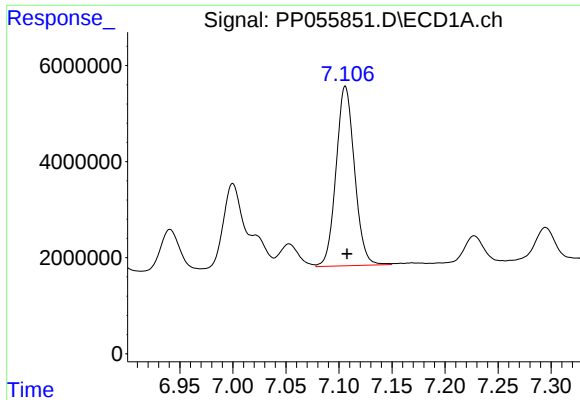
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 64210678
Conc: 610.93 ng/ml



#30 AR-1254-5

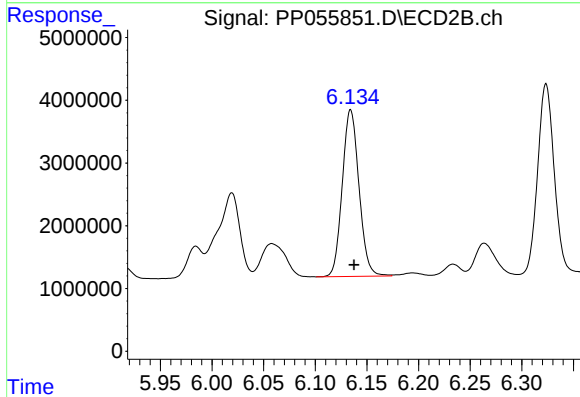
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 38697339
Conc: 476.28 ng/ml



#31 AR-1260-1

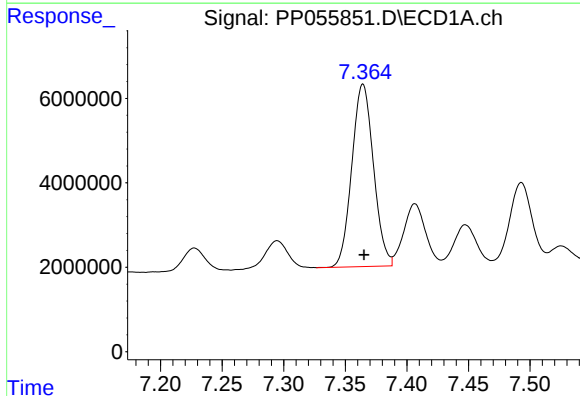
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 45235658
Conc: 436.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



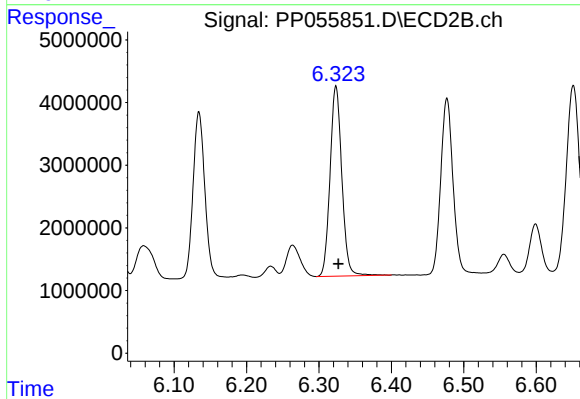
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 30016100
Conc: 411.73 ng/ml



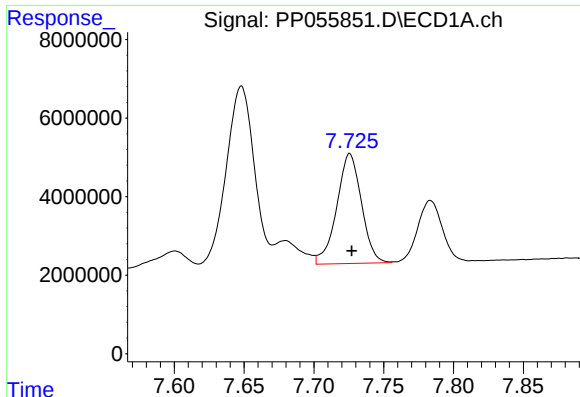
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 52919810
Conc: 420.76 ng/ml



#32 AR-1260-2

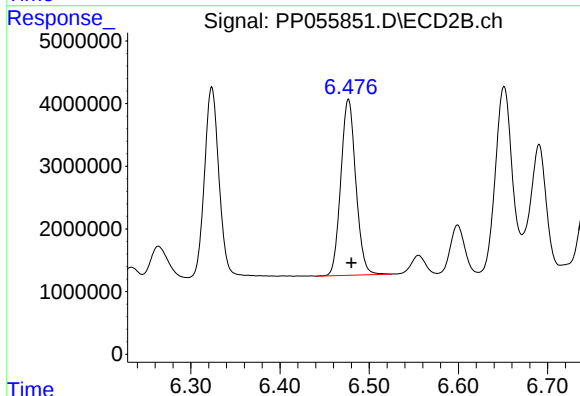
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 34281427
Conc: 420.13 ng/ml



#33 AR-1260-3

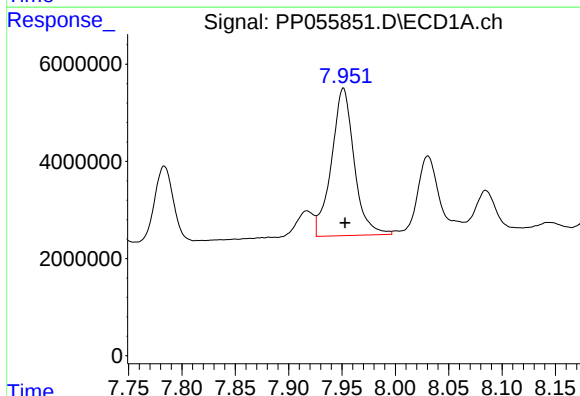
R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 34438706
Conc: 392.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



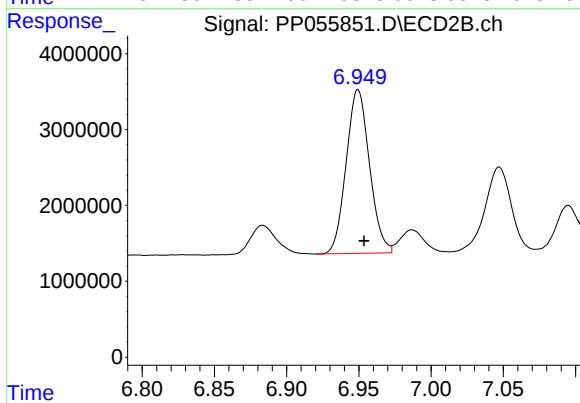
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 32846453
Conc: 388.69 ng/ml



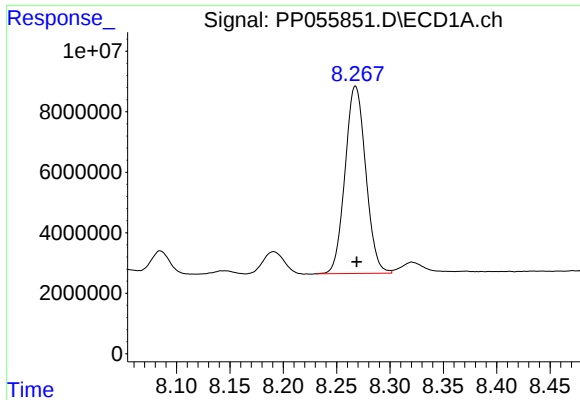
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 44899807
Conc: 417.77 ng/ml



#34 AR-1260-4

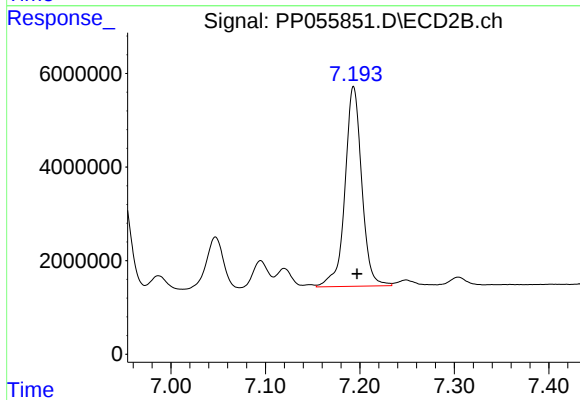
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 24265056
Conc: 379.14 ng/ml



#35 AR-1260-5

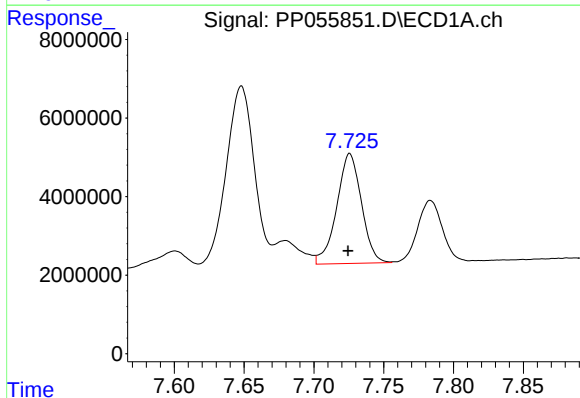
R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 83479905
Conc: 404.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



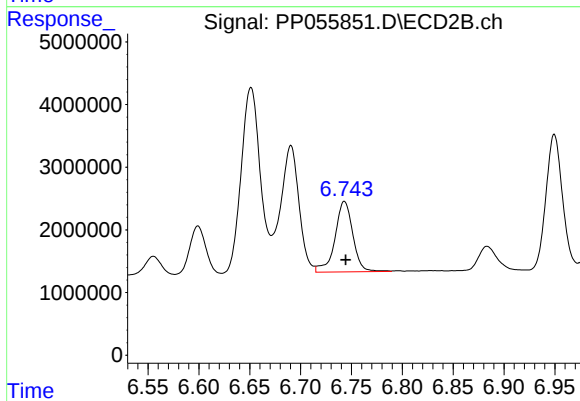
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 52606888
Conc: 388.65 ng/ml



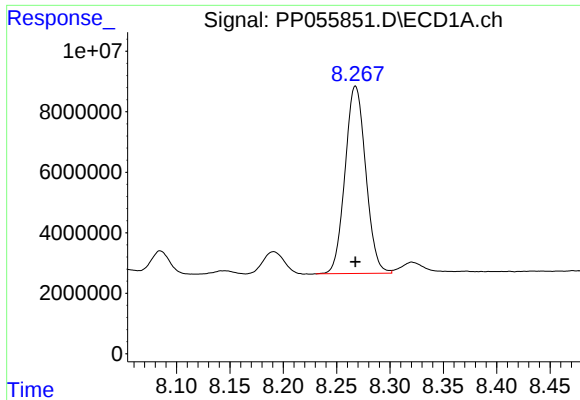
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.001 min
Response: 34438706
Conc: 291.90 ng/ml



#36 AR-1262-1

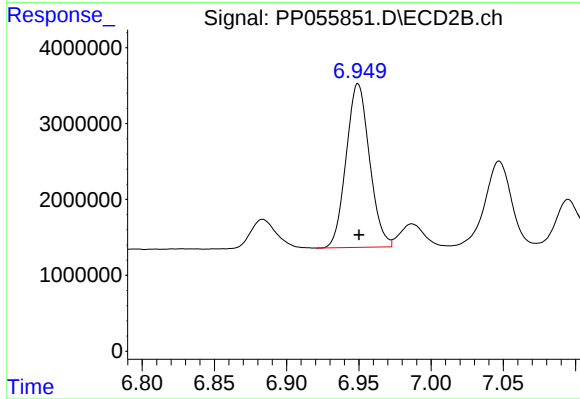
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 13770495
Conc: 390.67 ng/ml



#37 AR-1262-2

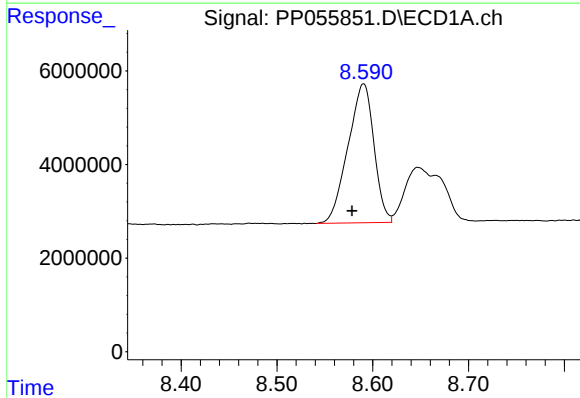
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 83479905
Conc: 380.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



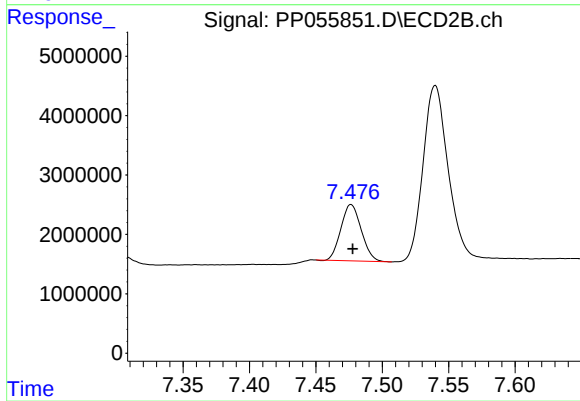
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 24265056
Conc: 326.79 ng/ml



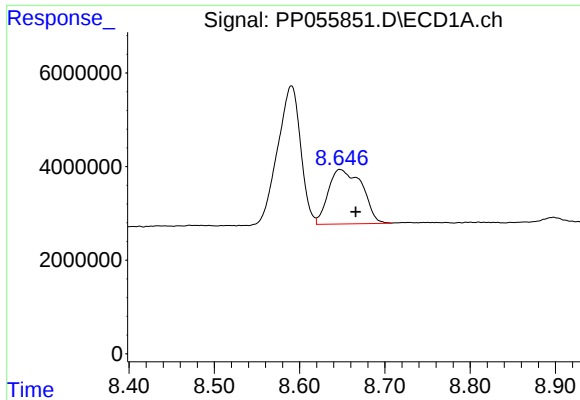
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.012 min
Response: 55912186
Conc: 365.73 ng/ml



#38 AR-1262-3

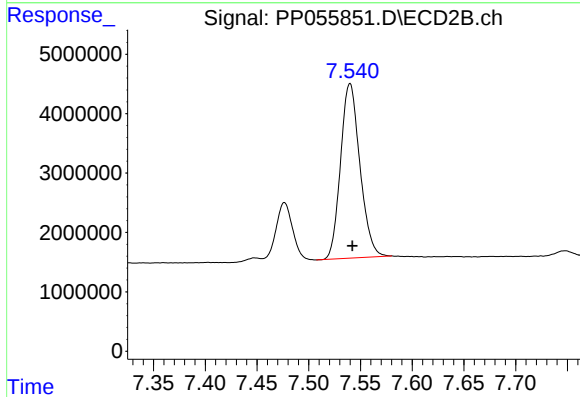
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 10153326
Conc: 182.99 ng/ml



#39 AR-1262-4

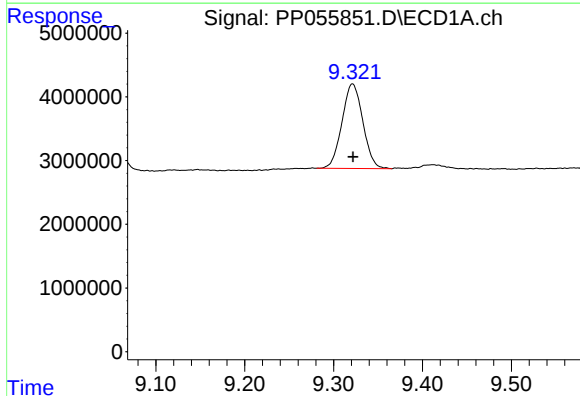
R.T.: 8.647 min
Delta R.T.: -0.019 min
Response: 32074617
Conc: 426.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



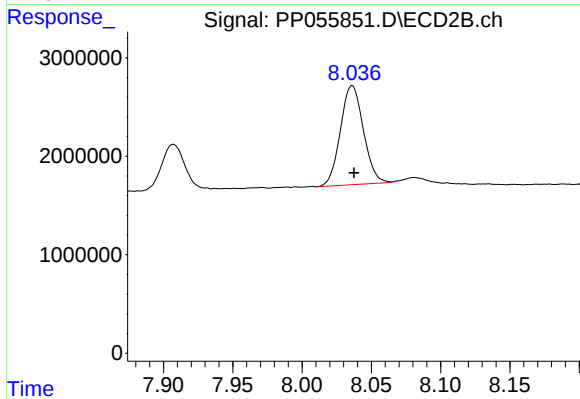
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 38258319
Conc: 376.87 ng/ml



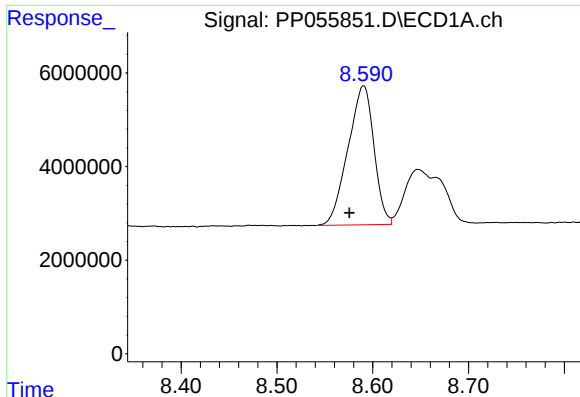
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 21665412
Conc: 262.78 ng/ml



#40 AR-1262-5

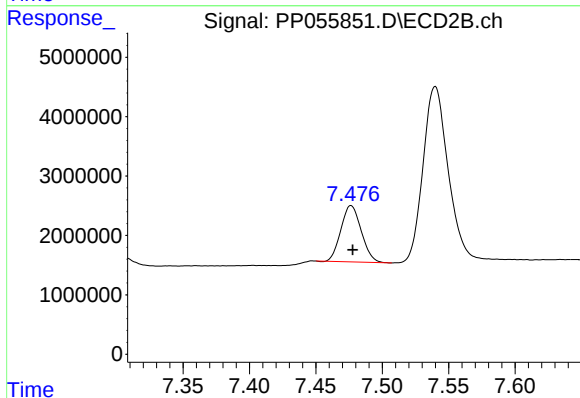
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 11625463
Conc: 255.64 ng/ml



#41 AR-1268-1

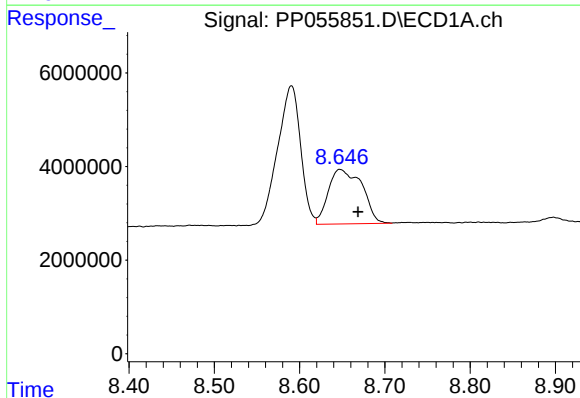
R.T.: 8.590 min
Delta R.T.: 0.015 min
Response: 55912186
Conc: 195.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



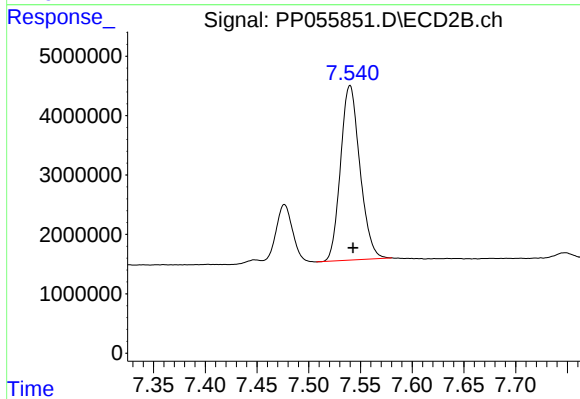
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 10153326
Conc: 60.39 ng/ml



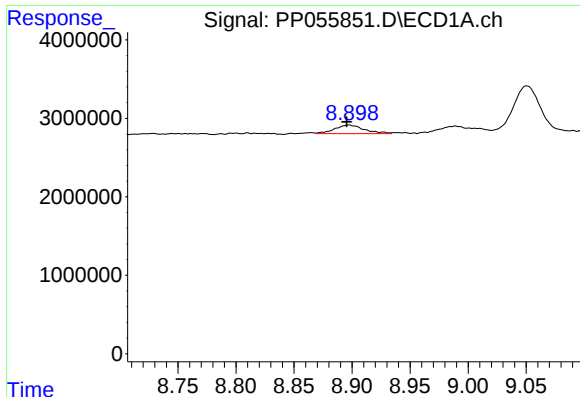
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 32074617
Conc: 120.30 ng/ml



#42 AR-1268-2

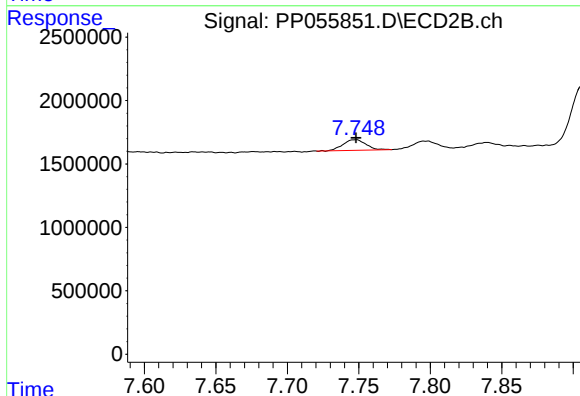
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 38258319
Conc: 250.12 ng/ml



#43 AR-1268-3

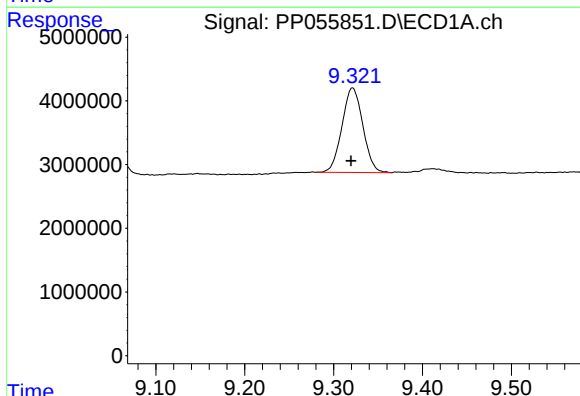
R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 1957565
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



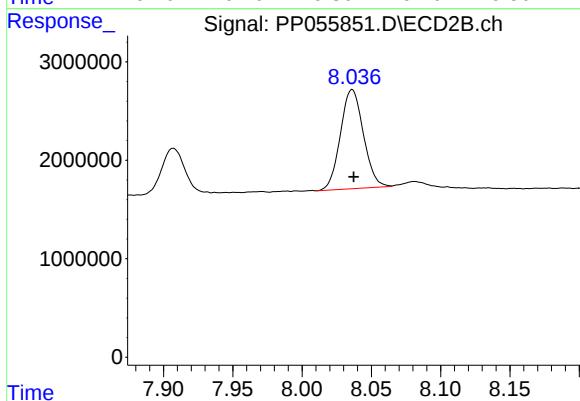
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 928656
Conc: 6.77 ng/ml



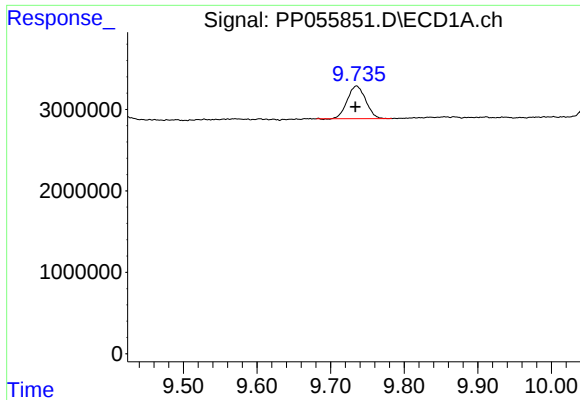
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 21665412
Conc: 219.44 ng/ml



#44 AR-1268-4

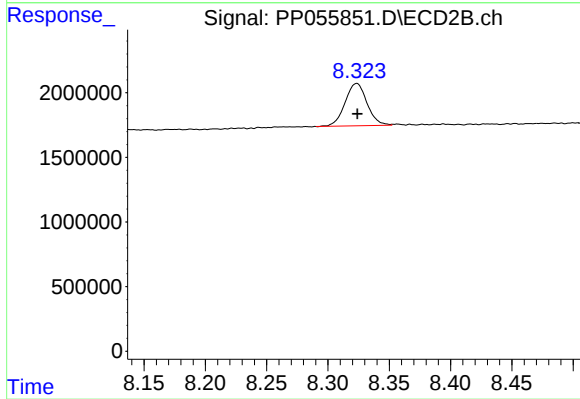
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 11625463
Conc: 211.31 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 6967240
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 4081566
Conc: 10.12 ng/ml