

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041923\
 Data File : PP057001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:20
 Operator : YP\AJ
 Sample : PB152208BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 19 04:08:43 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...	4.402	3.629	41934784	29232978	17.540	16.455
2)	SA Decachlor...	10.221	8.687	26192501	31163356	28.480	22.537
Target Compounds							
3)	L1 AR-1016-1	5.578	4.727	24377857	22083328	411.147	414.783
4)	L1 AR-1016-2	5.601	4.747	35984037	30628776	417.993	412.689
5)	L1 AR-1016-3	5.663	4.925	22513031	16733562	417.942	411.795
6)	L1 AR-1016-4	5.762	4.967	17977476	15107822	419.087	421.992
7)	L1 AR-1016-5	6.060	5.182	18751286	18803734	419.740	410.713
8)	L2 AR-1221-1	4.608	3.844	2802121	2242497	100.949	102.903
9)	L2 AR-1221-2	4.698	3.932	3665819	2896697	181.813	176.799
10)	L2 AR-1221-3	4.776	4.009	15480708	12866528	256.281	259.521
11)	L3 AR-1232-1	4.776	4.009	15480708	12866528	307.827	310.206
12)	L3 AR-1232-2	5.309	4.747	21774499	30628776	850.080	873.987
13)	L3 AR-1232-3	5.601	4.925	35984037	16733562	907.335	890.757
14)	L3 AR-1232-4	5.762	5.009	17977476	18425778	910.259	964.777
15)	L3 AR-1232-5	5.854	5.182	17732416	18803734	983.813	905.328
16)	L4 AR-1242-1	5.578	4.727	24377857	22083328	486.117	490.359
17)	L4 AR-1242-2	5.601	4.747	35984037	30628776	496.397	492.780
18)	L4 AR-1242-3	5.663	4.925	22513031	16733562	497.009	486.772
19)	L4 AR-1242-4	5.762	5.009	17977476	18425778	499.939	489.774
20)	L4 AR-1242-5	6.504	5.537	2530616	15392735	77.270	365.681 #
21)	L5 AR-1248-1	5.578	4.727	24377857	22083328	655.943	654.836
22)	L5 AR-1248-2	5.854	4.967	17732416	15107822	299.597	290.805
23)	L5 AR-1248-3	6.060	5.009	18751286	18425778	308.544	337.534
24)	L5 AR-1248-4	6.439f	5.182	16658839	18803734	302.693	301.927
25)	L5 AR-1248-5	6.504	5.577	2530616	1952957	46.161	35.657
26)	L6 AR-1254-1	6.439	5.537	16658839	15392735	245.621	164.509 #
27)	L6 AR-1254-2	6.658	5.685	14524576	14484156	154.890	180.690
28)	L6 AR-1254-3	7.027	6.107	6645165	25868706	77.359	208.894 #
29)	L6 AR-1254-4	7.315	6.322	4115588	2395821	71.673	32.887 #
30)	L6 AR-1254-5	7.735	6.742	35928025	45621130	616.533	428.657 #
31)	L7 AR-1260-1	7.194	6.223	31845000	37198284	445.835	410.490
32)	L7 AR-1260-2	7.452	6.411	31435934	40861495	433.820	400.501
33)	L7 AR-1260-3	7.813	6.567	32223346	40208392	591.365	410.847 #
34)	L7 AR-1260-4	8.040	7.041	25981303	29018969	428.882	370.729
35)	L7 AR-1260-5	8.364	7.283	42297237	57321690	403.380	348.250
36)	L8 AR-1262-1	7.813	6.834	32223346	17886410	441.978	396.831
37)	L8 AR-1262-2	8.364	7.041	42297237	29018969	384.928	307.751
38)	L8 AR-1262-3	8.694	7.568	27512451	13329771	357.459	184.102 #
39)	L8 AR-1262-4	8.772	7.631	6578199	43454443	176.740	341.016 #
40)	L8 AR-1262-5	9.444	8.128	9654139	13251430	265.731	228.144
41)	L9 AR-1268-1	8.694	7.568	27512451	13329771	190.064	60.206 #

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 ALS Vial : 19 Sample Multiplier: 1

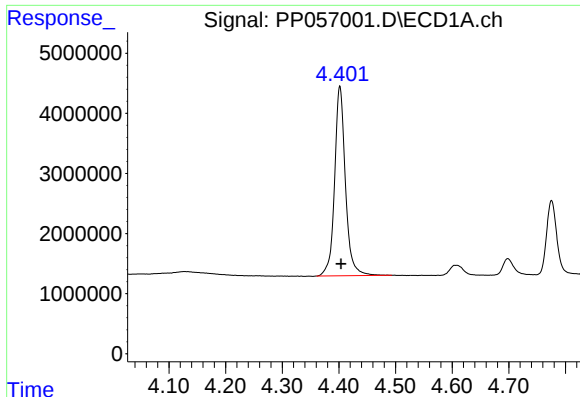
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:54 2023
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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	8.772	7.631	6578199	43454443	51.792	220.203 #
43) L9	AR-1268-3	9.008	7.841	856625	1194884	7.262	6.873
44) L9	AR-1268-4	9.444	8.128	9654139	13251430	231.357	197.779
45) L9	AR-1268-5	9.870	8.425	3343500	4848980	10.590	9.992

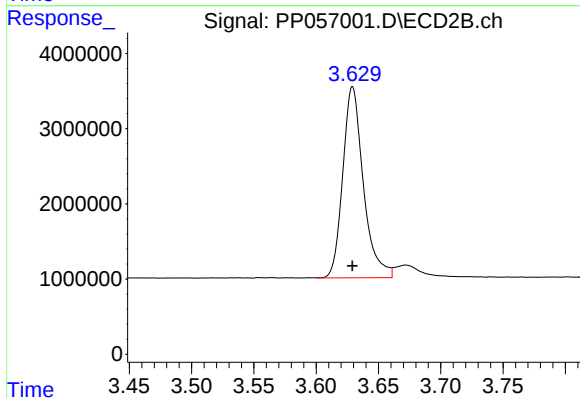
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

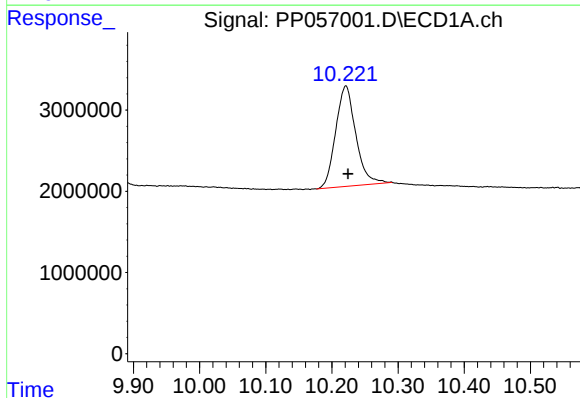
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 41934784
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



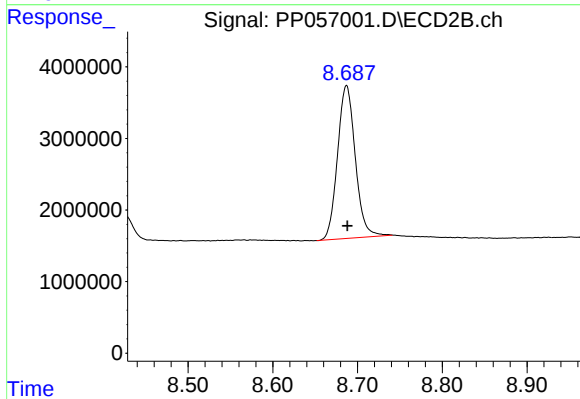
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 29232978
Conc: 16.45 ng/ml



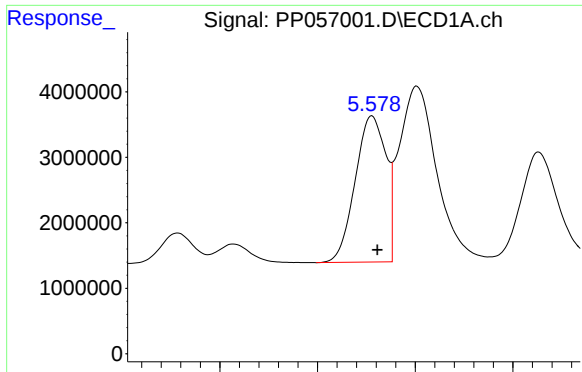
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 26192501
Conc: 28.48 ng/ml



#2 Decachlorobiphenyl

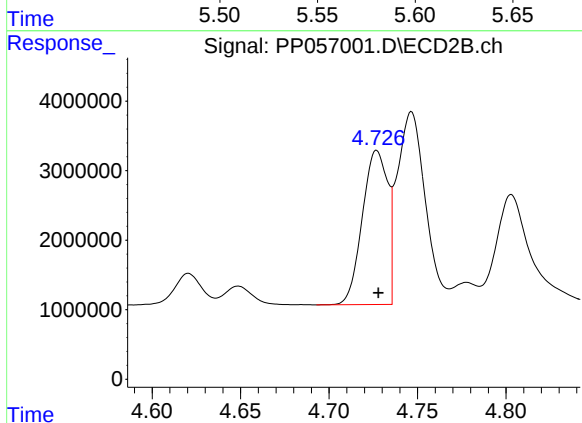
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 31163356
Conc: 22.54 ng/ml



#3 AR-1016-1

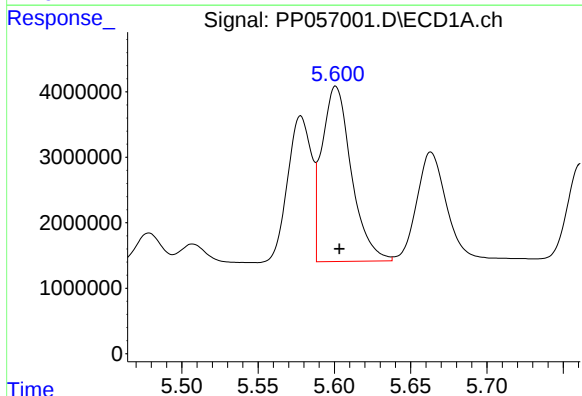
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 24377857
Conc: 411.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



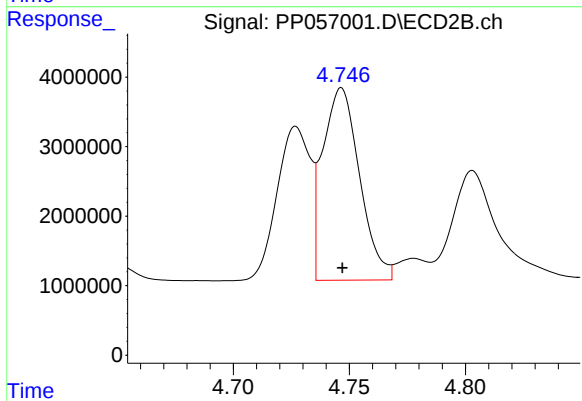
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 22083328
Conc: 414.78 ng/ml



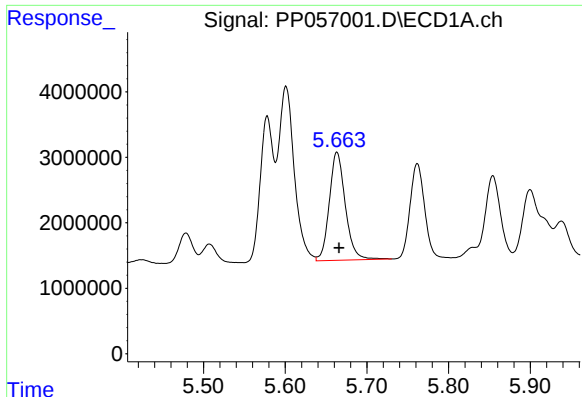
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 35984037
Conc: 417.99 ng/ml



#4 AR-1016-2

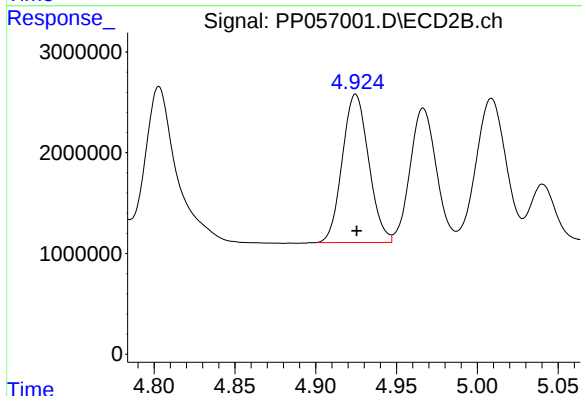
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 30628776
Conc: 412.69 ng/ml



#5 AR-1016-3

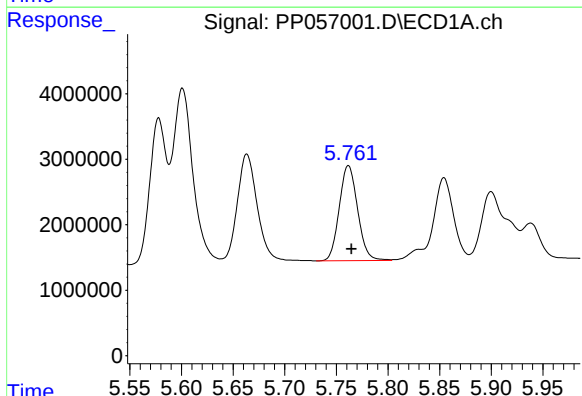
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 22513031
Conc: 417.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



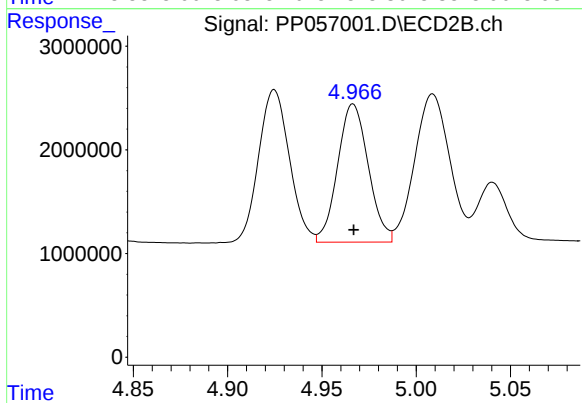
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16733562
Conc: 411.80 ng/ml



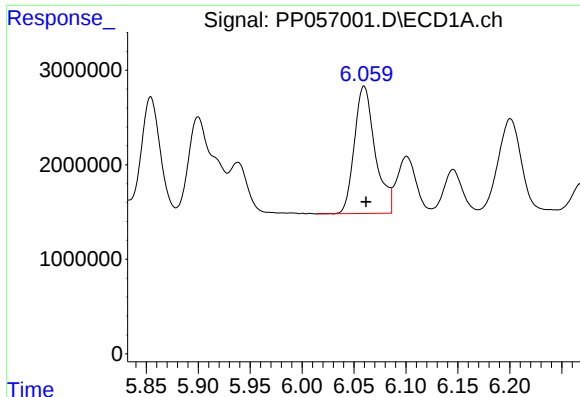
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 17977476
Conc: 419.09 ng/ml



#6 AR-1016-4

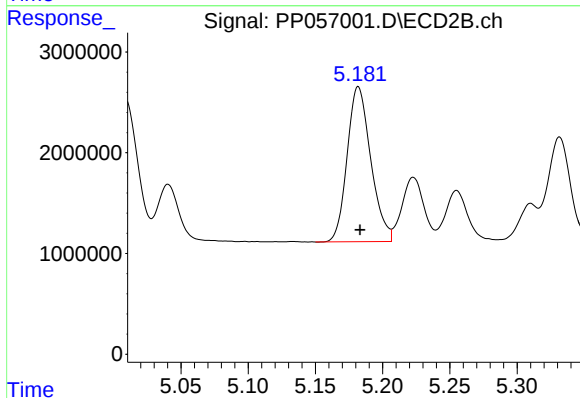
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 15107822
Conc: 421.99 ng/ml



#7 AR-1016-5

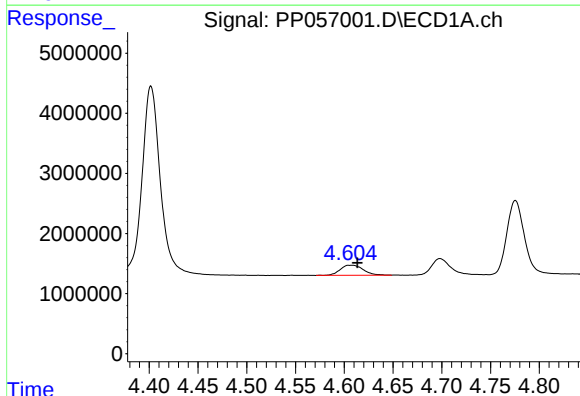
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 18751286
Conc: 419.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



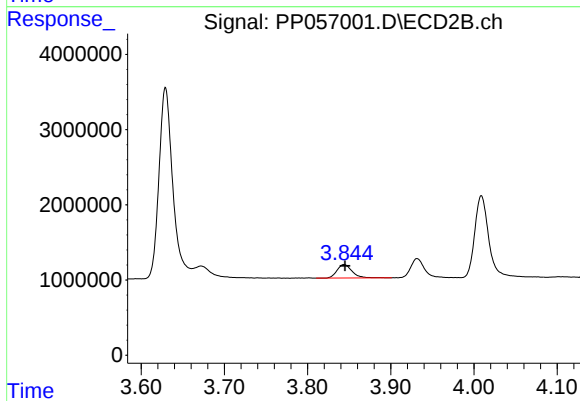
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 18803734
Conc: 410.71 ng/ml



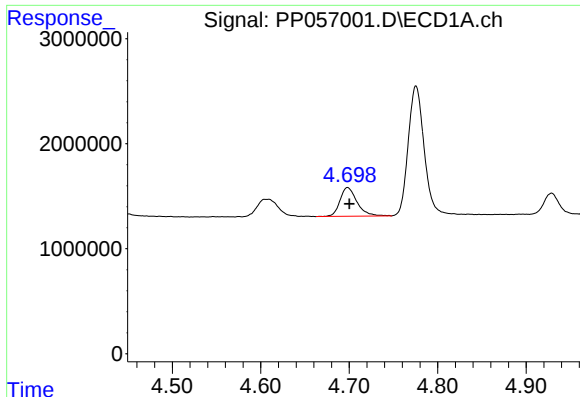
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 2802121
Conc: 100.95 ng/ml



#8 AR-1221-1

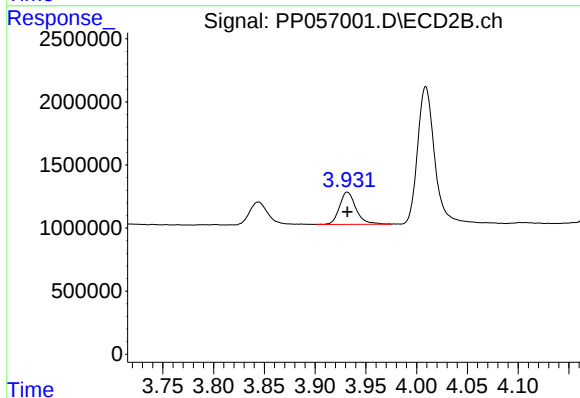
R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 2242497
Conc: 102.90 ng/ml



#9 AR-1221-2

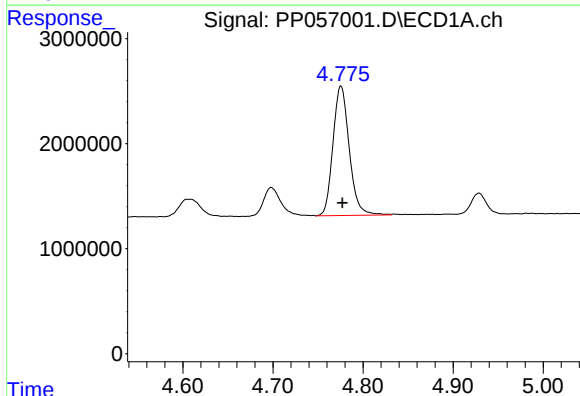
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 3665819
Conc: 181.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



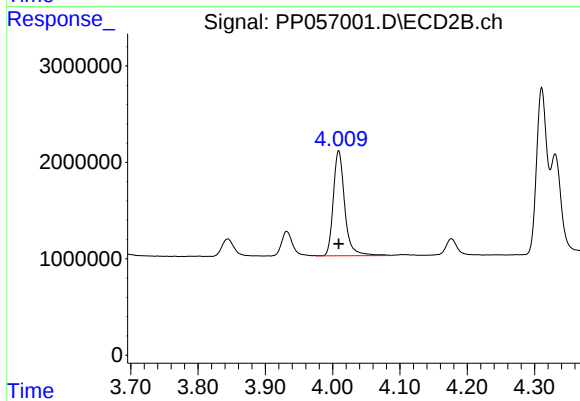
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 2896697
Conc: 176.80 ng/ml



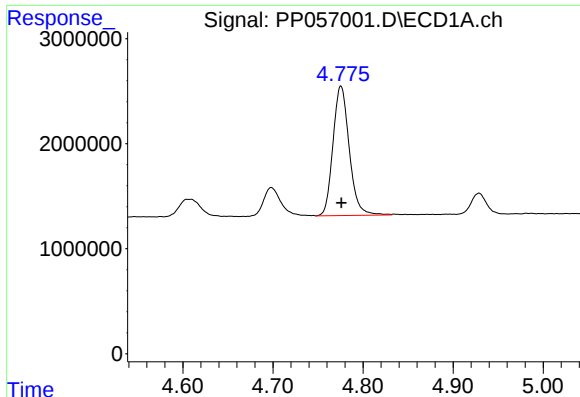
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 15480708
Conc: 256.28 ng/ml



#10 AR-1221-3

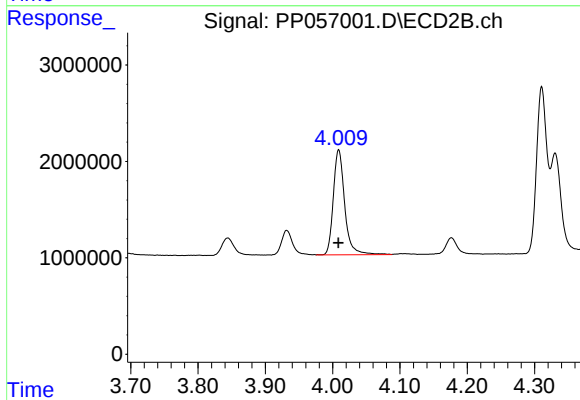
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 12866528
Conc: 259.52 ng/ml



#11 AR-1232-1

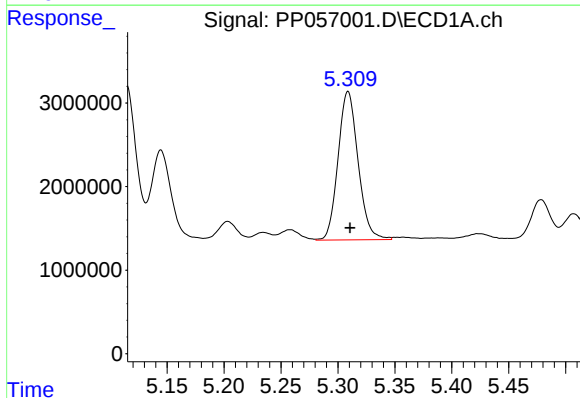
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 15480708
Conc: 307.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



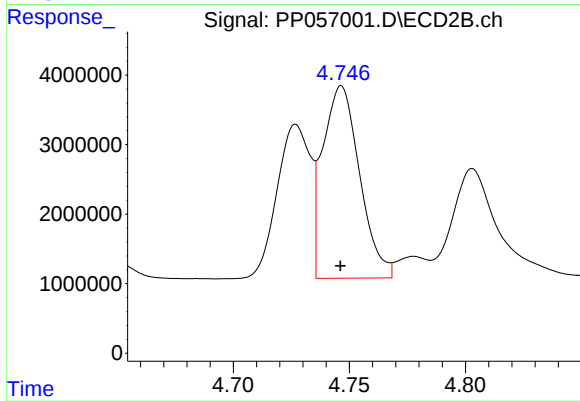
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 12866528
Conc: 310.21 ng/ml



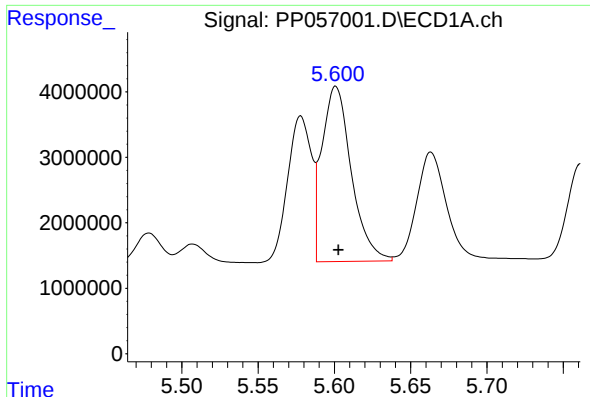
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 21774499
Conc: 850.08 ng/ml



#12 AR-1232-2

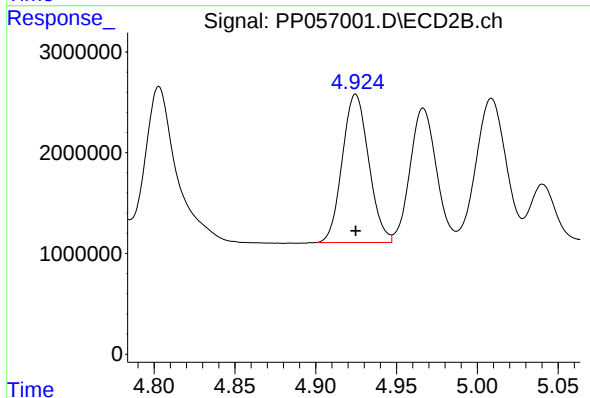
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 30628776
Conc: 873.99 ng/ml



#13 AR-1232-3

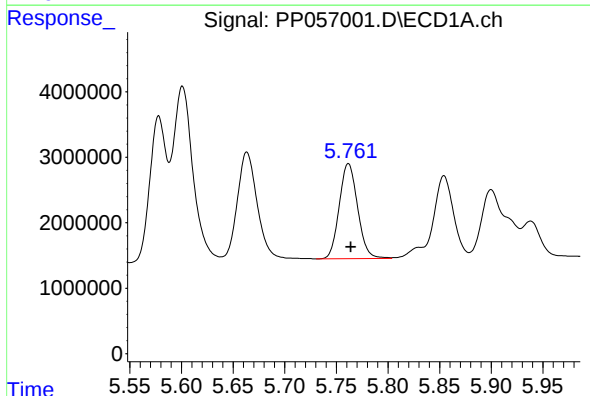
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 35984037
Conc: 907.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



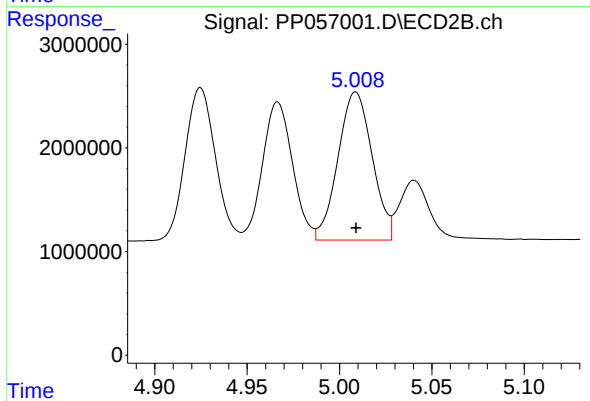
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16733562
Conc: 890.76 ng/ml



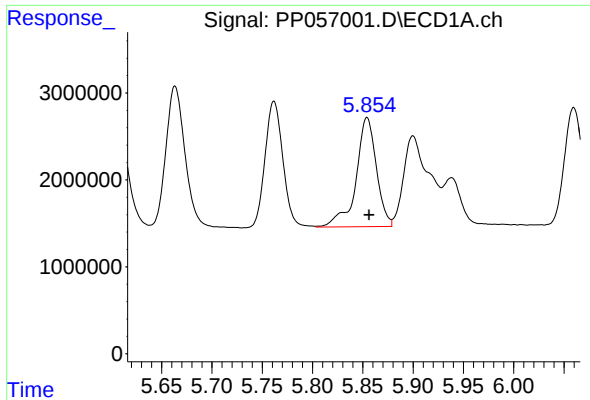
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 17977476
Conc: 910.26 ng/ml



#14 AR-1232-4

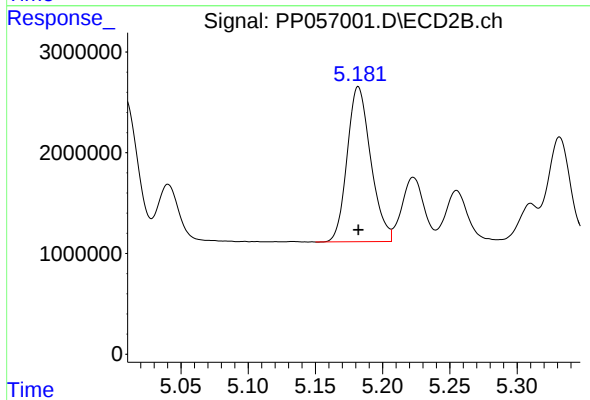
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 18425778
Conc: 964.78 ng/ml



#15 AR-1232-5

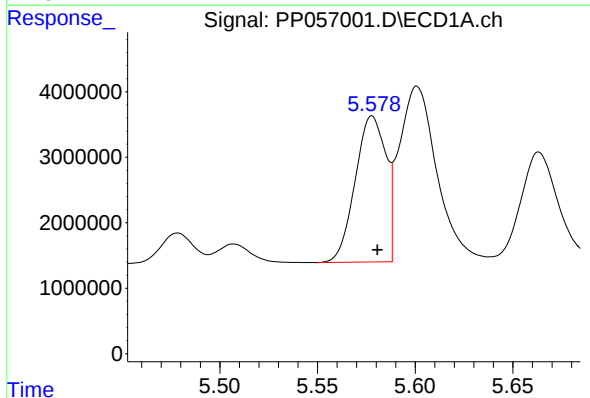
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 17732416
Conc: 983.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



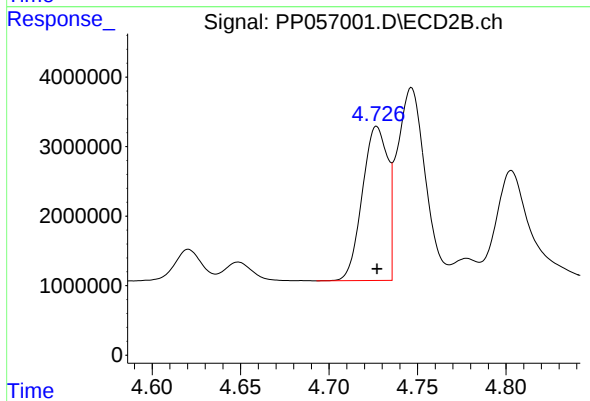
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 18803734
Conc: 905.33 ng/ml



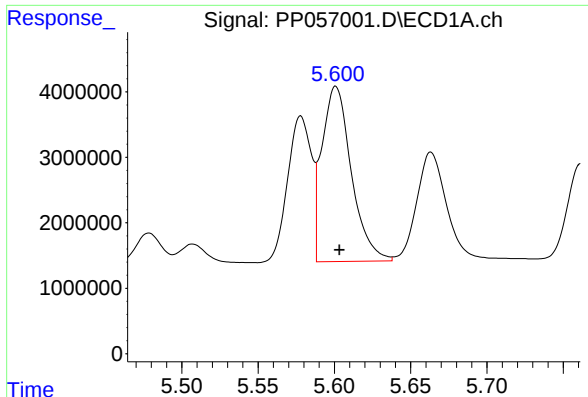
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 24377857
Conc: 486.12 ng/ml



#16 AR-1242-1

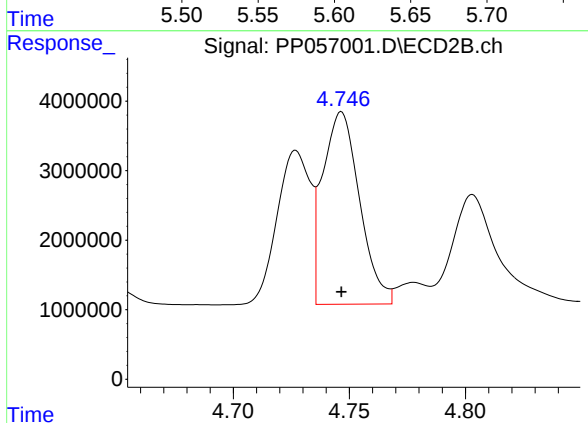
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 22083328
Conc: 490.36 ng/ml



#17 AR-1242-2

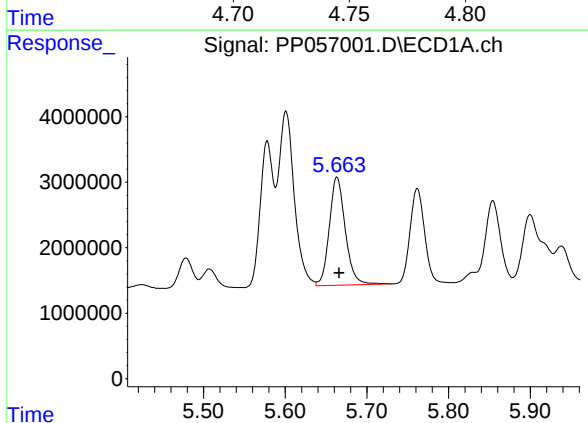
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 35984037
Conc: 496.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



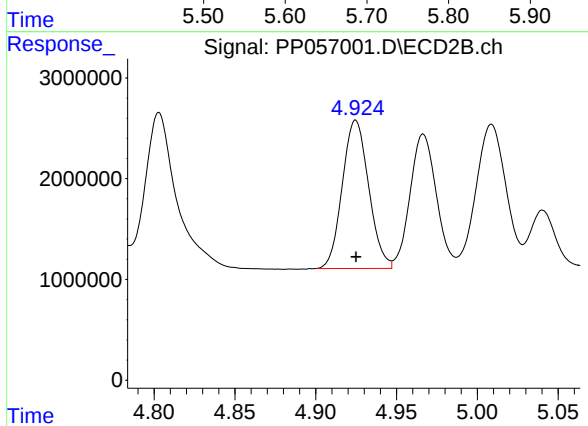
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 30628776
Conc: 492.78 ng/ml



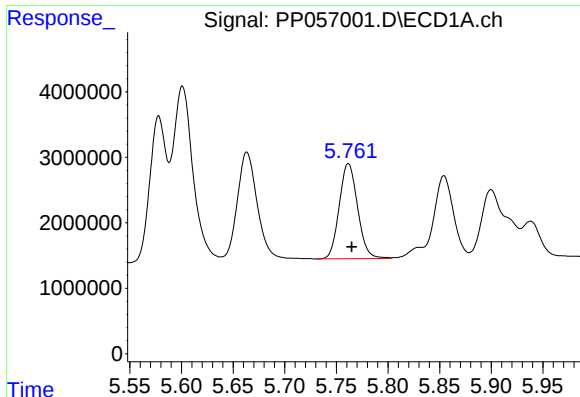
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 22513031
Conc: 497.01 ng/ml



#18 AR-1242-3

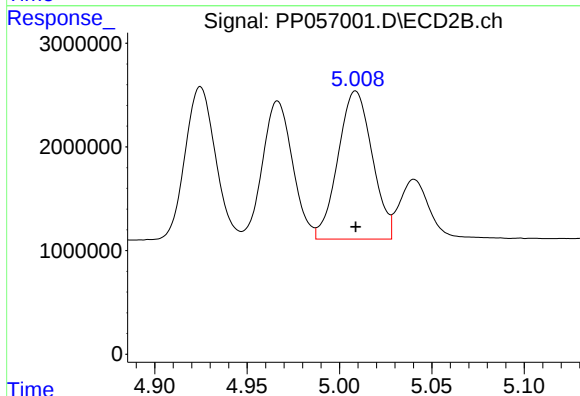
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16733562
Conc: 486.77 ng/ml



#19 AR-1242-4

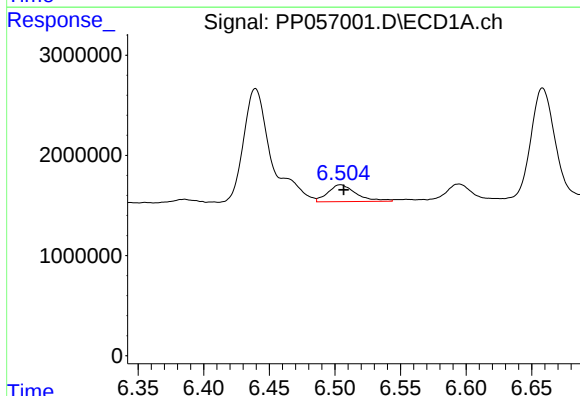
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 17977476
Conc: 499.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



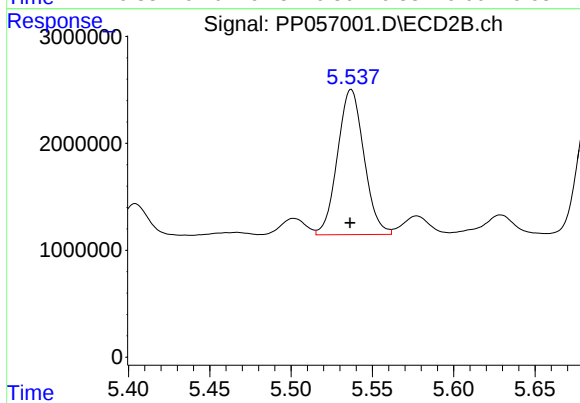
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 18425778
Conc: 489.77 ng/ml



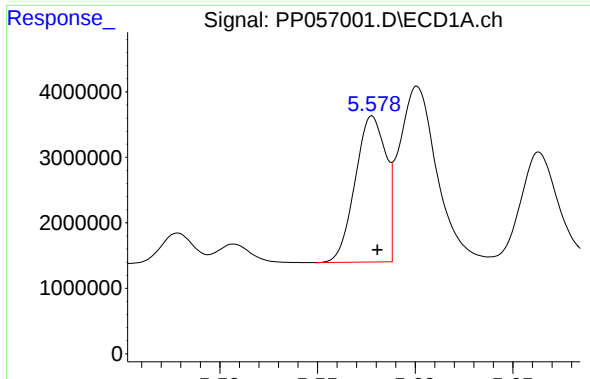
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 2530616
Conc: 77.27 ng/ml



#20 AR-1242-5

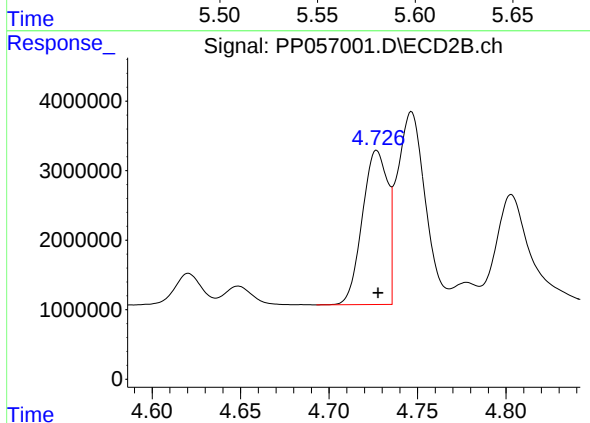
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 15392735
Conc: 365.68 ng/ml



#21 AR-1248-1

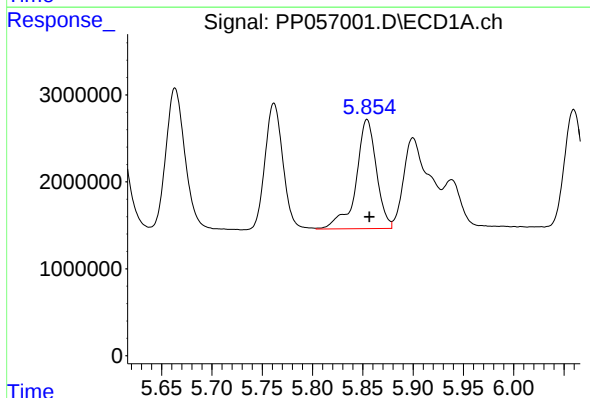
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 24377857
Conc: 655.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



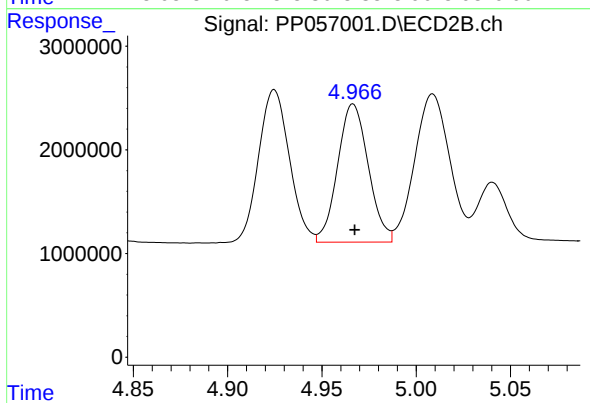
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 22083328
Conc: 654.84 ng/ml



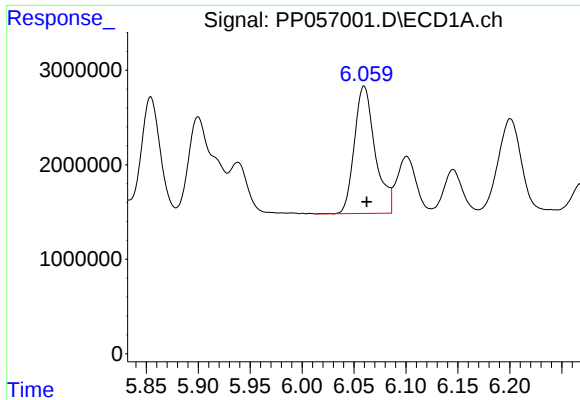
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 17732416
Conc: 299.60 ng/ml



#22 AR-1248-2

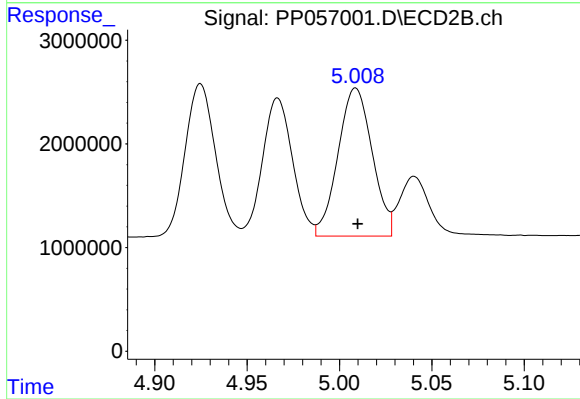
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 15107822
Conc: 290.81 ng/ml



#23 AR-1248-3

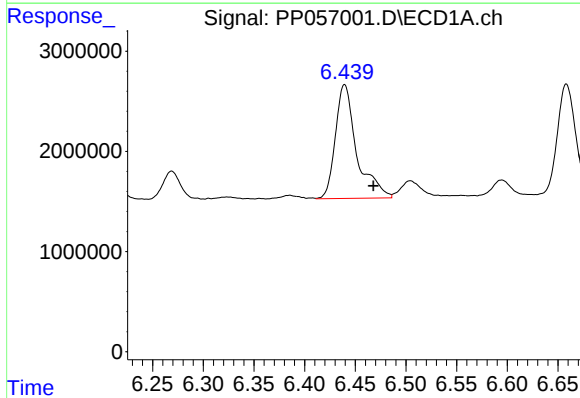
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 18751286
Conc: 308.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



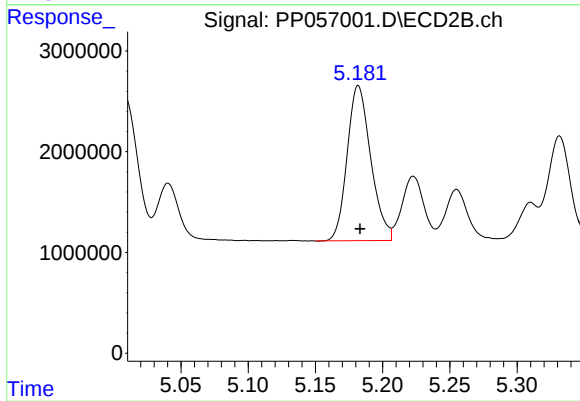
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 18425778
Conc: 337.53 ng/ml



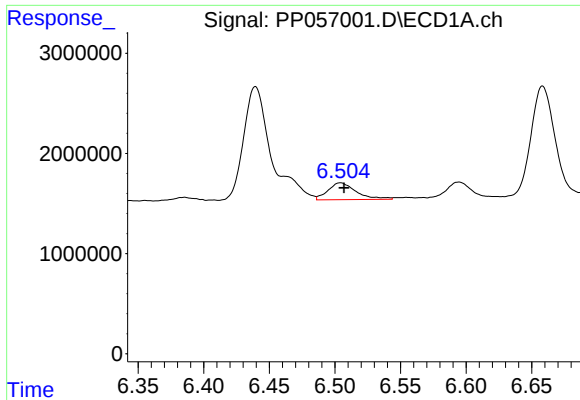
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.029 min
Response: 16658839
Conc: 302.69 ng/ml



#24 AR-1248-4

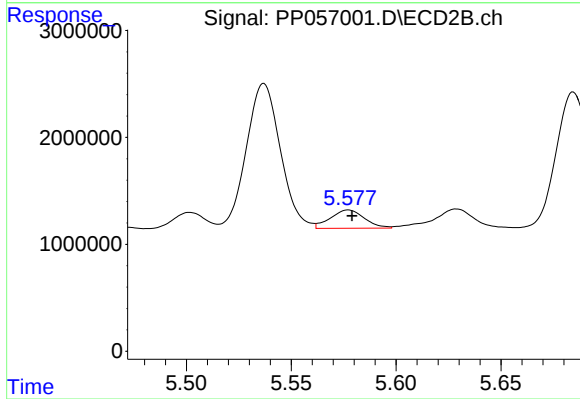
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 18803734
Conc: 301.93 ng/ml



#25 AR-1248-5

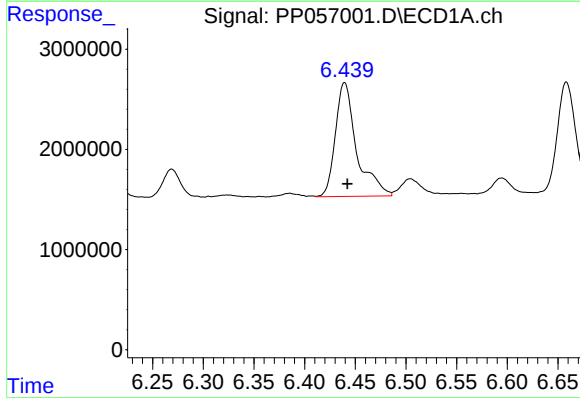
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 2530616
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



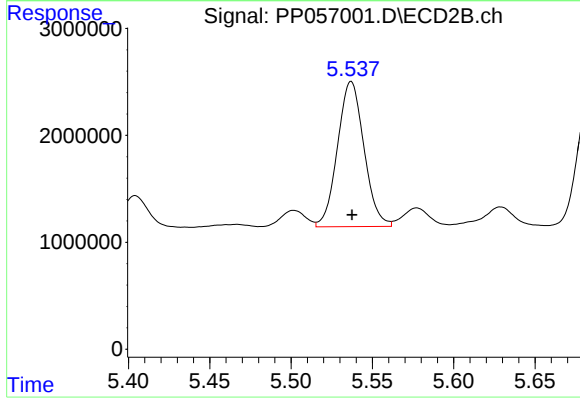
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 1952957
Conc: 35.66 ng/ml



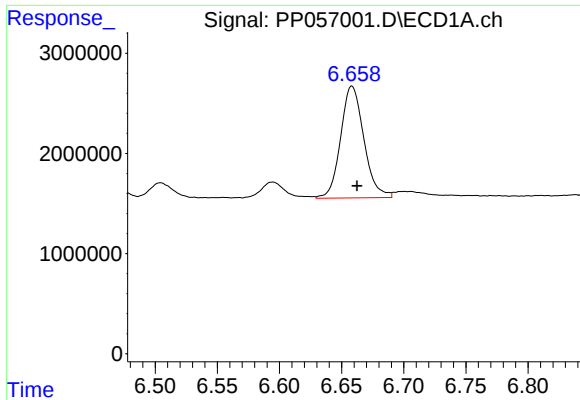
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 16658839
Conc: 245.62 ng/ml



#26 AR-1254-1

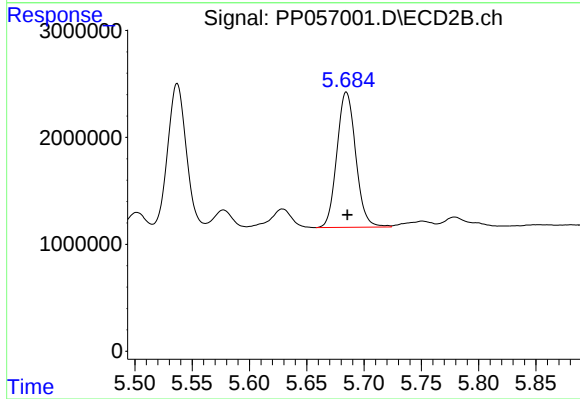
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 15392735
Conc: 164.51 ng/ml



#27 AR-1254-2

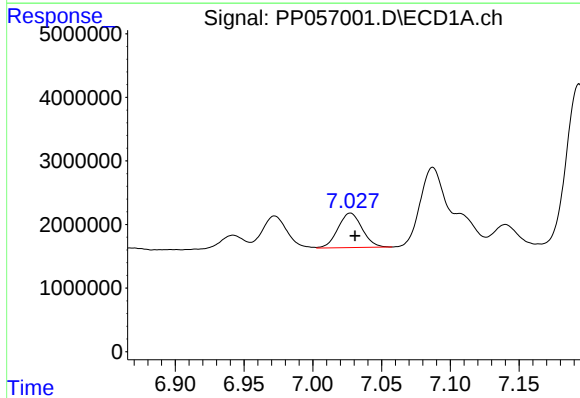
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 14524576
Conc: 154.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



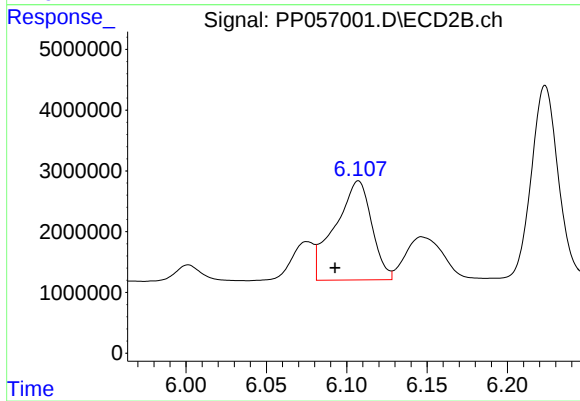
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 14484156
Conc: 180.69 ng/ml



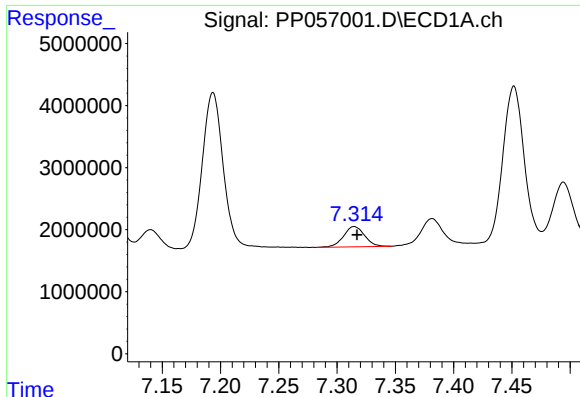
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 6645165
Conc: 77.36 ng/ml



#28 AR-1254-3

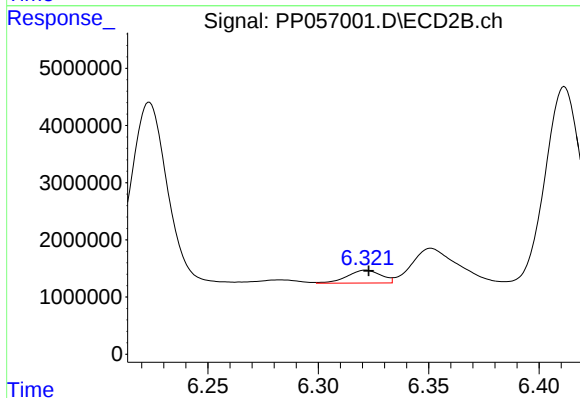
R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 25868706
Conc: 208.89 ng/ml



#29 AR-1254-4

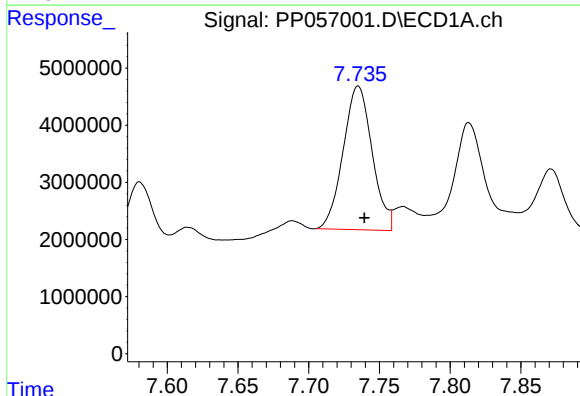
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 4115588
Conc: 71.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



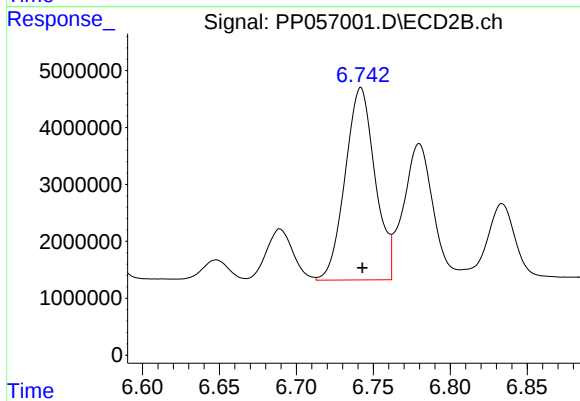
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 2395821
Conc: 32.89 ng/ml



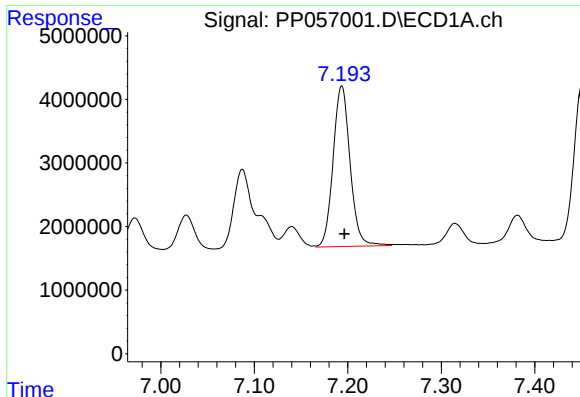
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 35928025
Conc: 616.53 ng/ml



#30 AR-1254-5

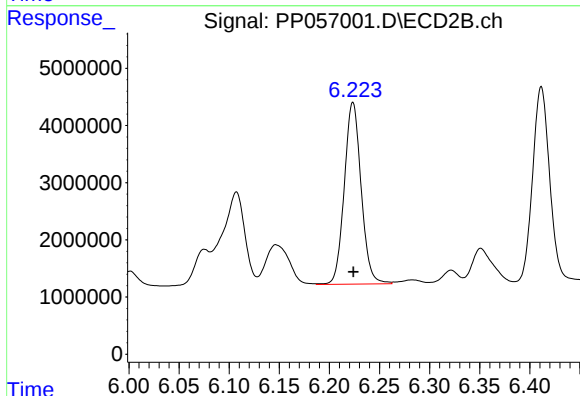
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 45621130
Conc: 428.66 ng/ml



#31 AR-1260-1

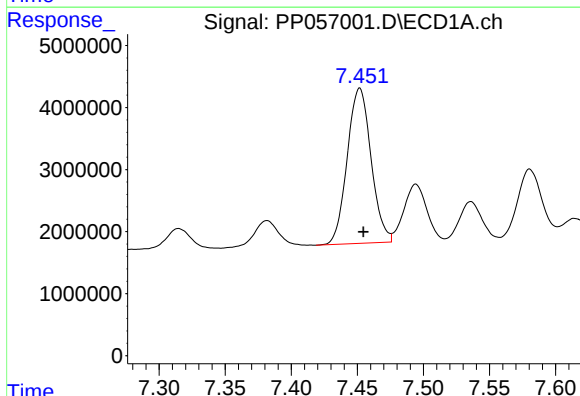
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 31845000
Conc: 445.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



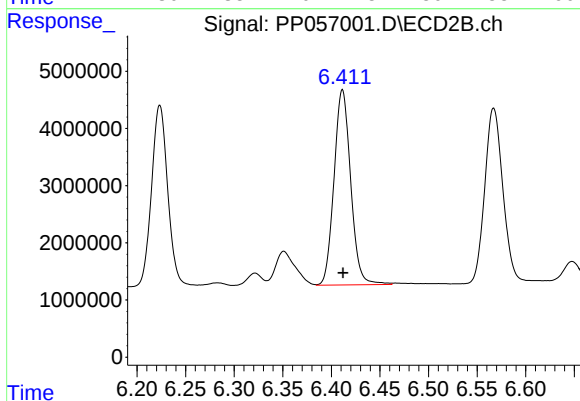
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 37198284
Conc: 410.49 ng/ml



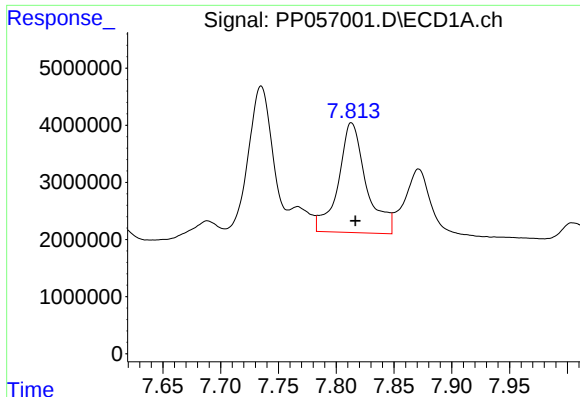
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 31435934
Conc: 433.82 ng/ml



#32 AR-1260-2

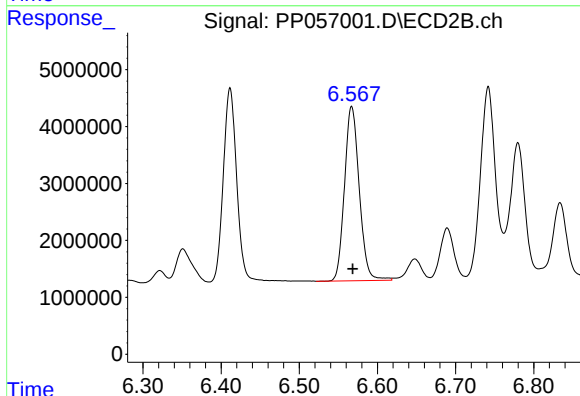
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 40861495
Conc: 400.50 ng/ml



#33 AR-1260-3

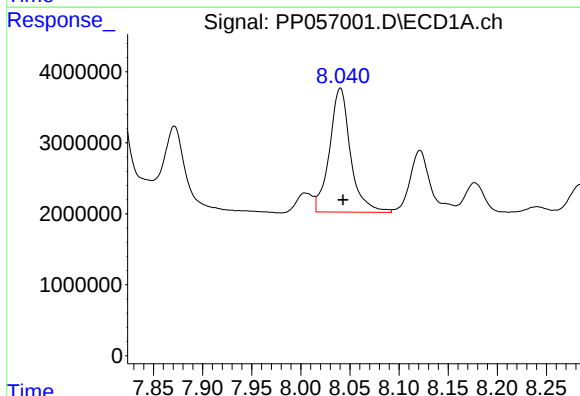
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 32223346
Conc: 591.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



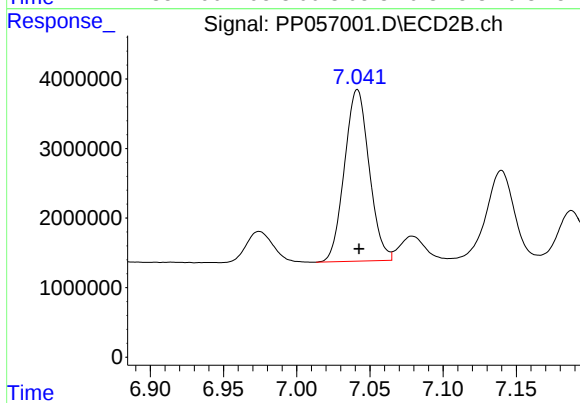
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 40208392
Conc: 410.85 ng/ml



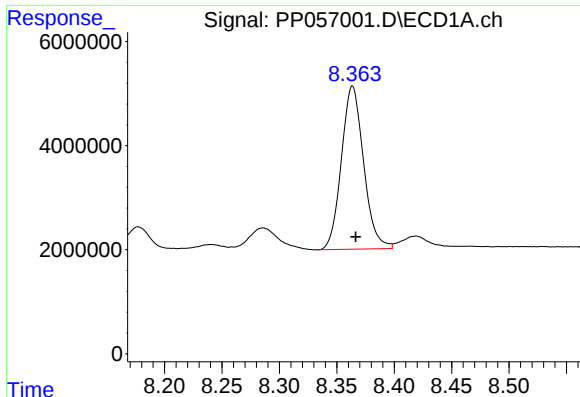
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 25981303
Conc: 428.88 ng/ml



#34 AR-1260-4

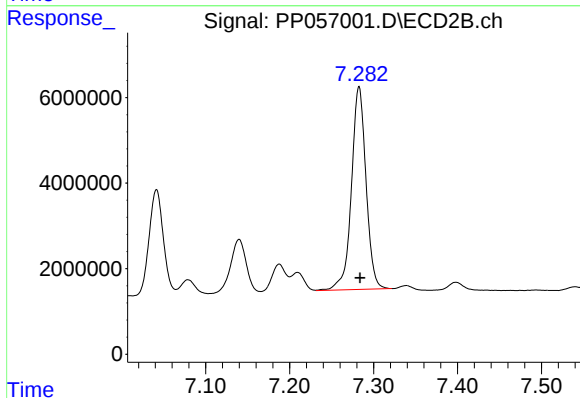
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 29018969
Conc: 370.73 ng/ml



#35 AR-1260-5

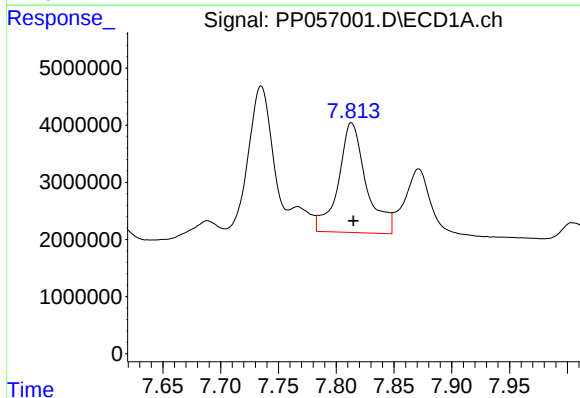
R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 42297237
Conc: 403.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



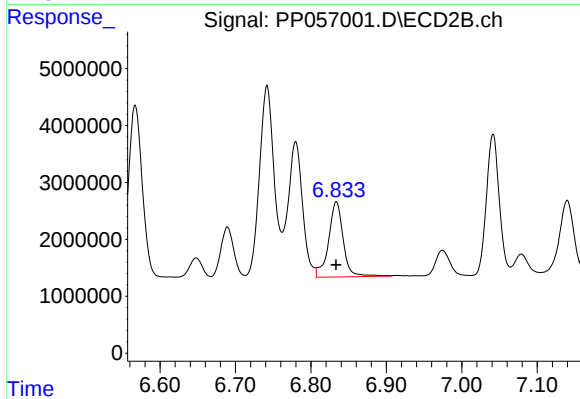
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 57321690
Conc: 348.25 ng/ml



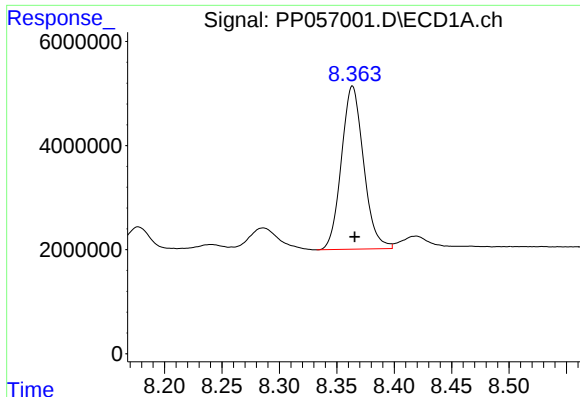
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 32223346
Conc: 441.98 ng/ml



#36 AR-1262-1

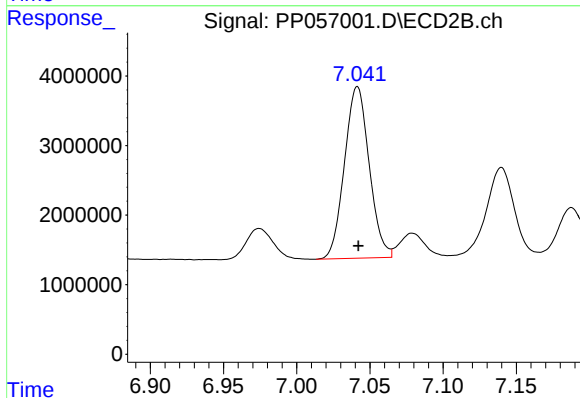
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 17886410
Conc: 396.83 ng/ml



#37 AR-1262-2

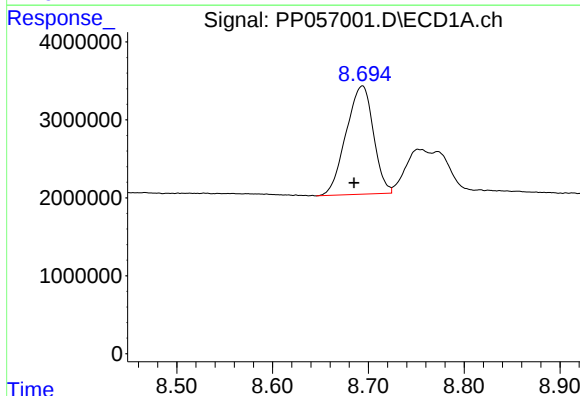
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 42297237
Conc: 384.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



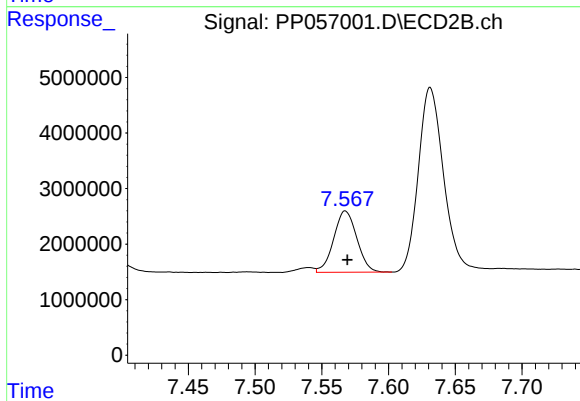
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 29018969
Conc: 307.75 ng/ml



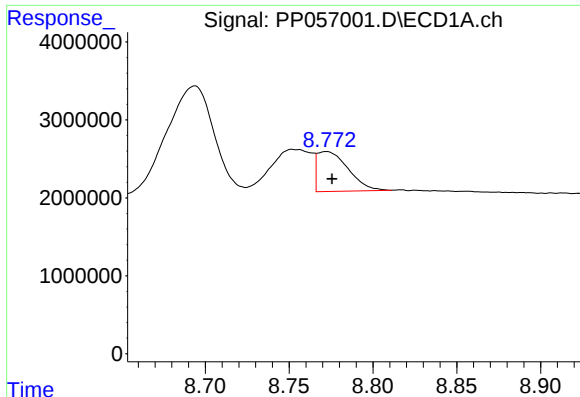
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.009 min
Response: 27512451
Conc: 357.46 ng/ml



#38 AR-1262-3

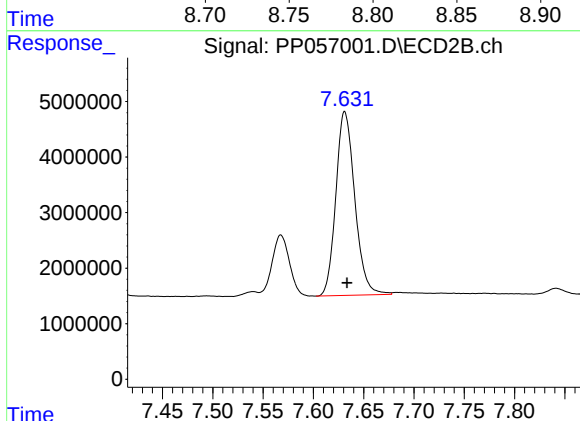
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 13329771
Conc: 184.10 ng/ml



#39 AR-1262-4

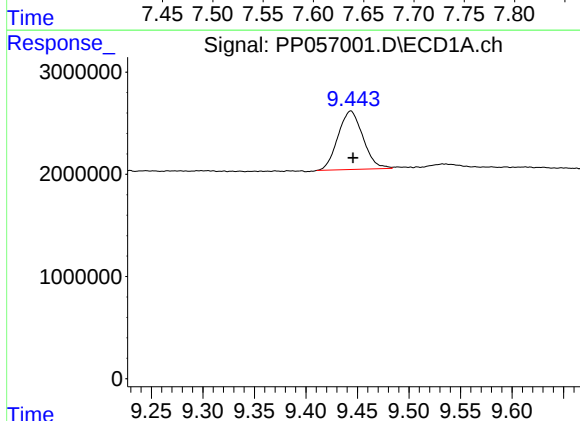
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 6578199
Conc: 176.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



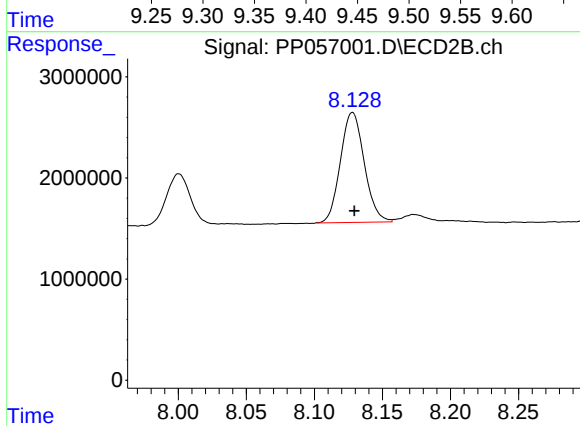
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 43454443
Conc: 341.02 ng/ml



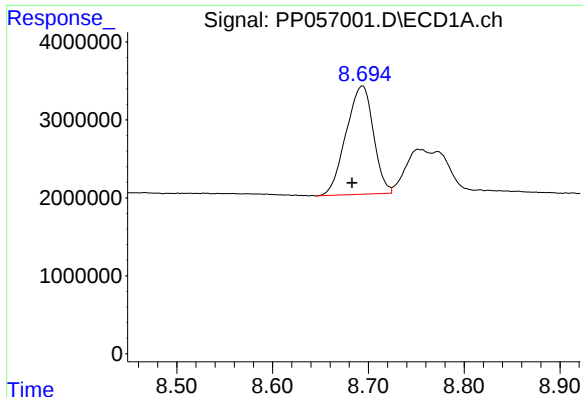
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 9654139
Conc: 265.73 ng/ml



#40 AR-1262-5

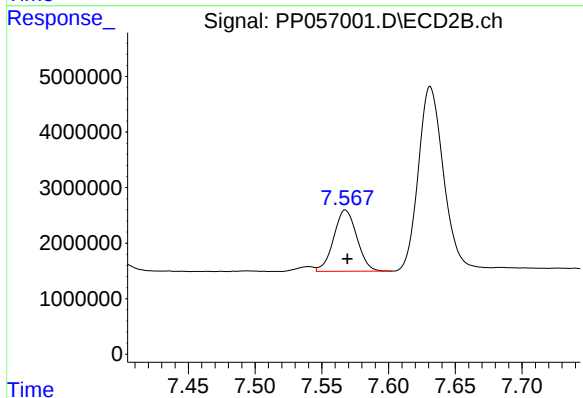
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 13251430
Conc: 228.14 ng/ml



#41 AR-1268-1

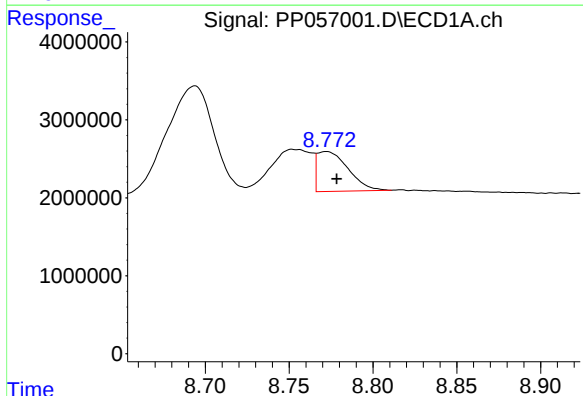
R.T.: 8.694 min
Delta R.T.: 0.011 min
Response: 27512451
Conc: 190.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



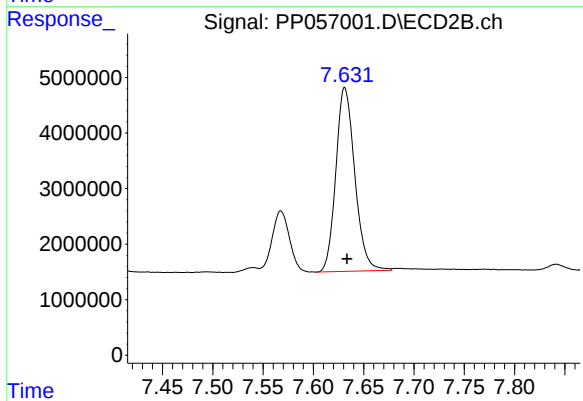
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 13329771
Conc: 60.21 ng/ml



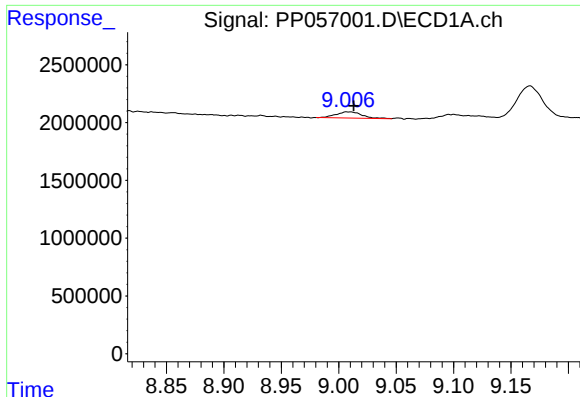
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.006 min
Response: 6578199
Conc: 51.79 ng/ml



#42 AR-1268-2

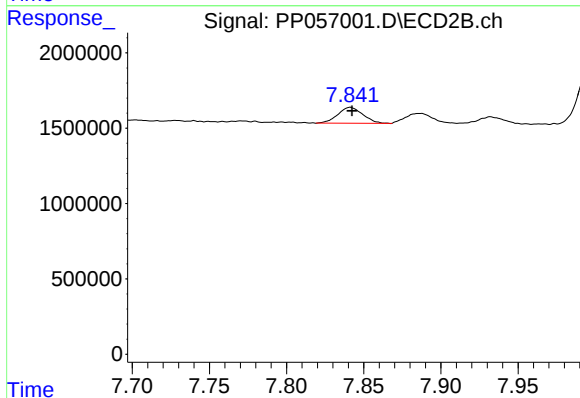
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 43454443
Conc: 220.20 ng/ml



#43 AR-1268-3

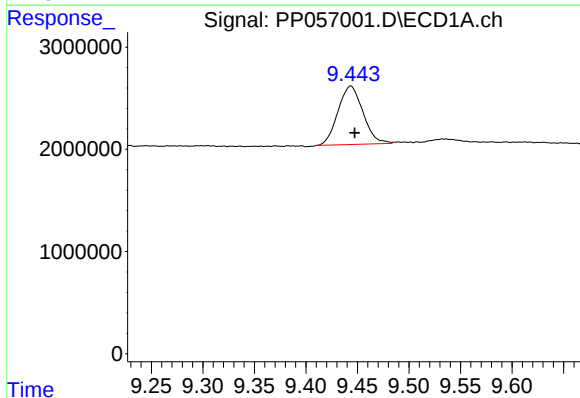
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 856625
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



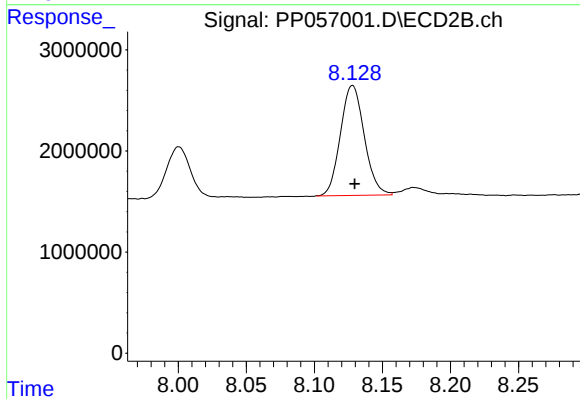
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: -0.001 min
Response: 1194884
Conc: 6.87 ng/ml



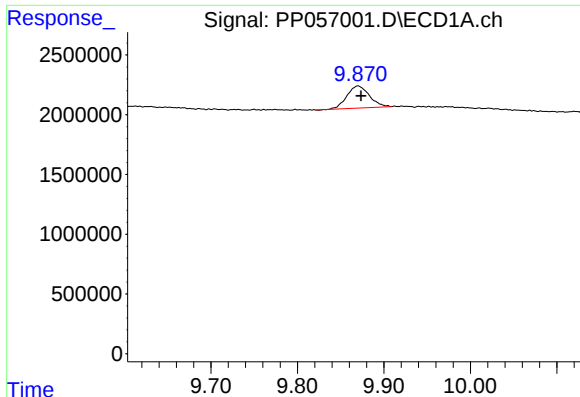
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 9654139
Conc: 231.36 ng/ml



#44 AR-1268-4

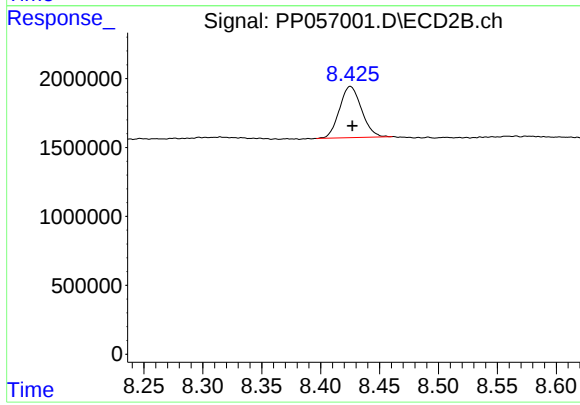
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 13251430
Conc: 197.78 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.004 min
Response: 3343500
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 4848980
Conc: 9.99 ng/ml