

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 19:40
 Operator : YP\AJ
 Sample : PB150332BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 21:00:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.578	36117596	28727456	19.670	17.947
2)	SA Decachlor...	10.094	8.600	28685808	30007086	21.371	20.954
Target Compounds							
3)	L1 AR-1016-1	5.504	4.665	28299901	20902348	436.981	414.980
4)	L1 AR-1016-2	5.527	4.684	40703158	29499330	430.739	413.217
5)	L1 AR-1016-3	5.589	4.860	25588526	15887789	429.074	408.075
6)	L1 AR-1016-4	5.688	4.903	20719774	13789476	436.010	406.001
7)	L1 AR-1016-5	5.984	5.116	20985326	17250392	433.467	393.720
8)	L2 AR-1221-1	4.537	3.791	2771051	2158751	121.084	109.102
9)	L2 AR-1221-2	4.627	3.878	3339916	2967298	189.772	197.527
10)	L2 AR-1221-3	4.704	3.953	14646862	12338925	275.562	268.473
11)	L3 AR-1232-1	4.704	3.953	14646862	12338925	329.542	319.843
12)	L3 AR-1232-2	5.235	4.684	21774150	29499330	903.235	902.397
13)	L3 AR-1232-3	5.527	4.860	40703158	15887789	944.395	923.877
14)	L3 AR-1232-4	5.688	4.944	20719774	16887833	965.379	974.864
15)	L3 AR-1232-5	5.779	5.116	18124329	17250392	1053.397	911.481
16)	L4 AR-1242-1	5.504	4.665	28299901	20902348	523.392	495.435
17)	L4 AR-1242-2	5.527	4.684	40703158	29499330	521.705	502.405
18)	L4 AR-1242-3	5.589	4.860	25588526	15887789	520.894	495.279
19)	L4 AR-1242-4	5.688	4.944	20719774	16887833	522.308	481.317
20)	L4 AR-1242-5	6.429	5.470	3185028	13789383	88.277	362.777 #
21)	L5 AR-1248-1	5.504	4.665	28299901	20902348	710.627	668.039
22)	L5 AR-1248-2	5.779	4.903	18124329	13789476	305.353	287.216
23)	L5 AR-1248-3	5.984	4.944	20985326	16887833	318.006	332.322
24)	L5 AR-1248-4	6.388	5.116	3242044	17250392	48.520	290.160 #
25)	L5 AR-1248-5	6.429	5.510	3185028	1849580	48.987	36.402 #
26)	L6 AR-1254-1	6.363	5.470	17139832	13789383	242.501	162.188 #
27)	L6 AR-1254-2	6.583	5.617	18376127	13078782	191.990	179.733
28)	L6 AR-1254-3	6.951	6.038	9906908	22909340	114.185	202.423 #
29)	L6 AR-1254-4	7.238	6.252	7333714	2067006	117.060	33.210 #
30)	L6 AR-1254-5	7.659	6.672	40198645	42446797	574.439	447.896
31)	L7 AR-1260-1	7.117	6.154	40315286	32574890	586.952	392.374 #
32)	L7 AR-1260-2	7.375	6.342	50669620	37186468	633.606	404.002 #
33)	L7 AR-1260-3	7.737	6.497	22100439	35752074	366.877	397.781
34)	L7 AR-1260-4	7.962	6.971	27847804	26441472	398.003	351.305
35)	L7 AR-1260-5	8.280	7.214	49196958	57162258	377.626	359.728
36)	L8 AR-1262-1	7.737	6.764	22100439	14997138	269.986	353.556 #
37)	L8 AR-1262-2	8.280	6.971	49196958	26441472	347.487	287.583
38)	L8 AR-1262-3	8.603	7.498	33807250	12290946	327.921	171.085 #
39)	L8 AR-1262-4	8.680	7.562	8159463	43043353	164.124	332.858 #
40)	L8 AR-1262-5	9.337	8.058	13280753	13782576	233.172	231.330
41)	L9 AR-1268-1	8.603	7.498	33807250	12290946	183.304	56.847 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 19:40
 Operator : YP\AJ
 Sample : PB150332BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

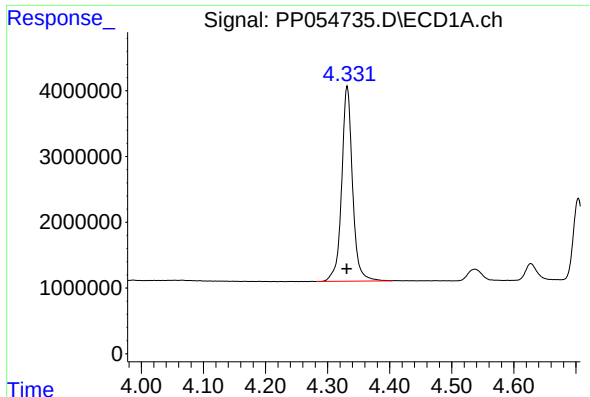
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 21:00:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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	8.680	7.562	8159463	43043353	48.139	219.741 #
43) L9	AR-1268-3	8.912	7.771	938668	1022048	6.301	5.775
44) L9	AR-1268-4	9.337	8.058	13280753	13782576	205.728	203.768
45) L9	AR-1268-5	9.752	8.347	4567788	4930057	9.465	9.582

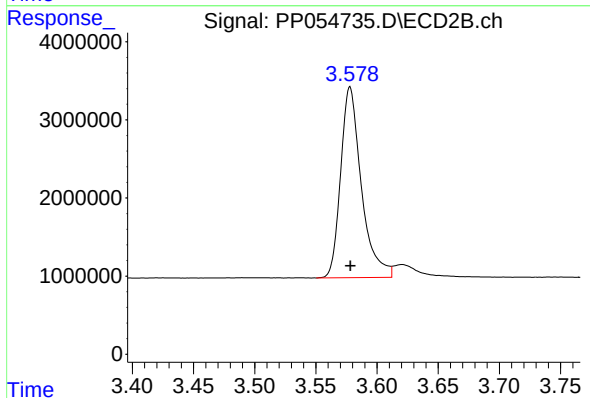
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

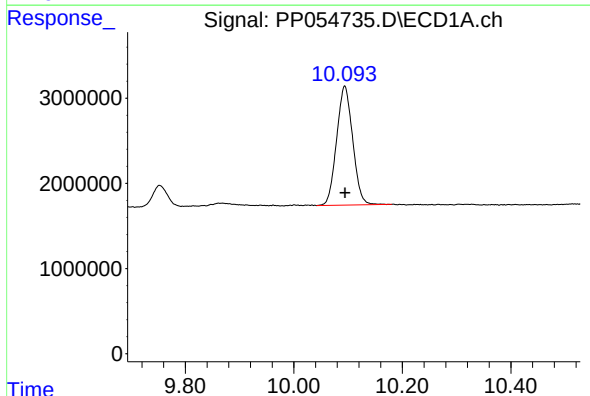
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 36117596
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



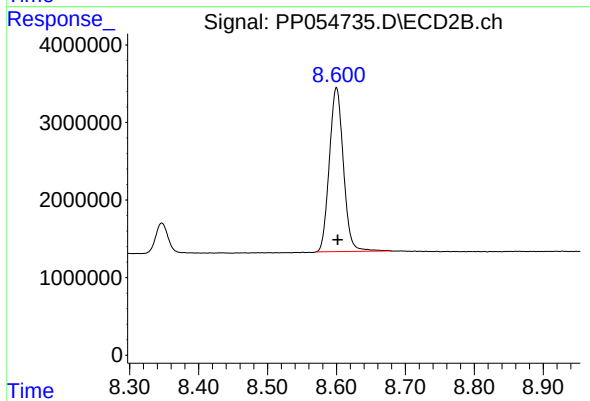
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 28727456
Conc: 17.95 ng/ml



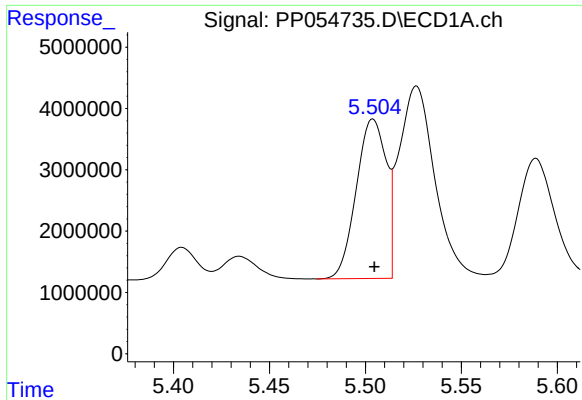
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 28685808
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

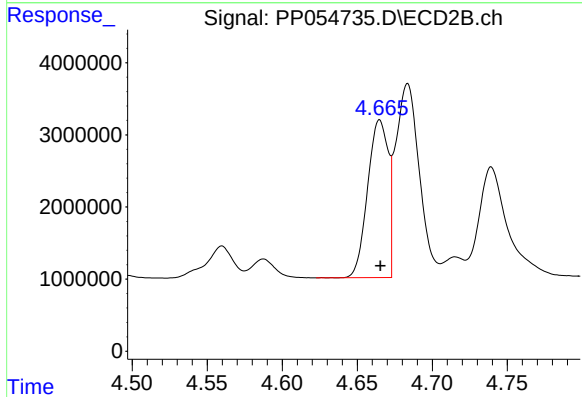
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 30007086
Conc: 20.95 ng/ml



#3 AR-1016-1

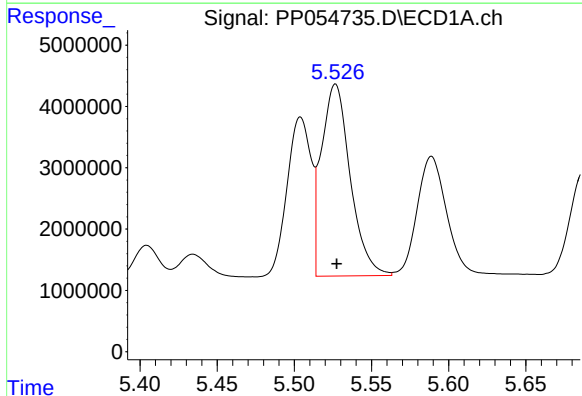
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 28299901
Conc: 436.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



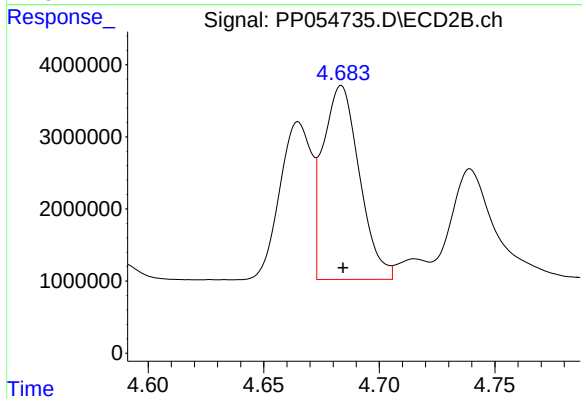
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 20902348
Conc: 414.98 ng/ml



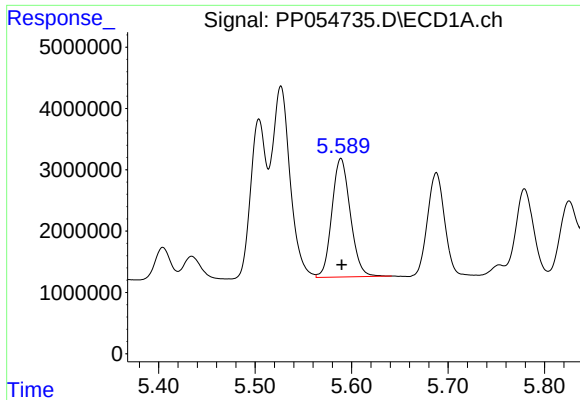
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 40703158
Conc: 430.74 ng/ml



#4 AR-1016-2

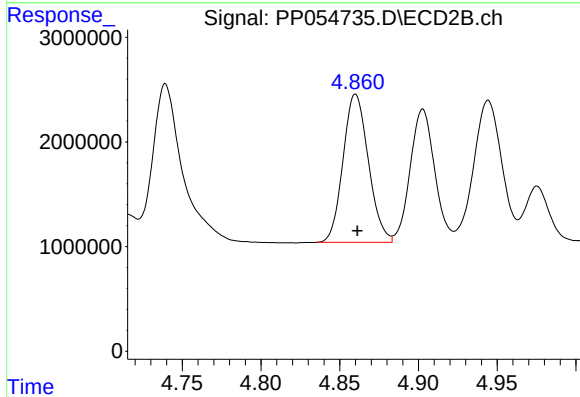
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 29499330
Conc: 413.22 ng/ml



#5 AR-1016-3

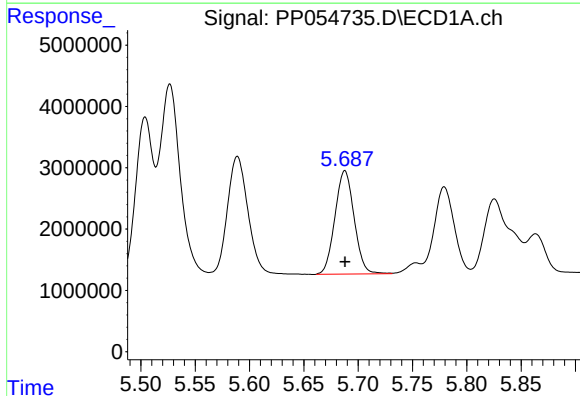
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25588526
Conc: 429.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



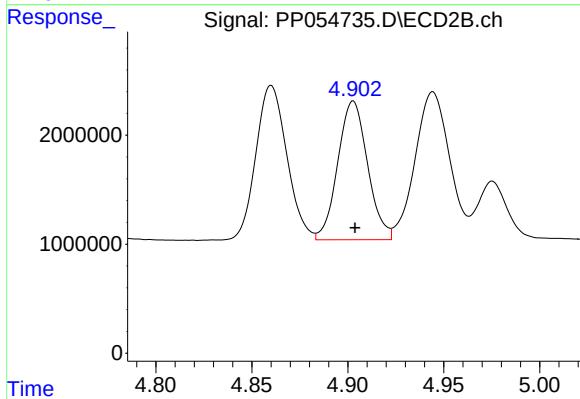
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 15887789
Conc: 408.08 ng/ml



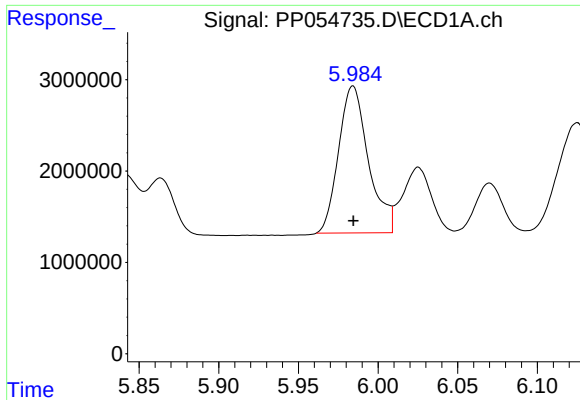
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20719774
Conc: 436.01 ng/ml



#6 AR-1016-4

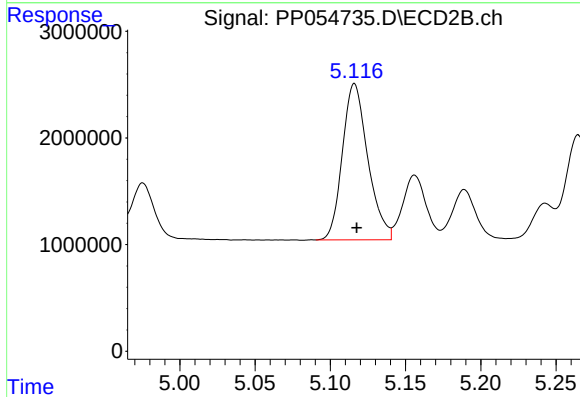
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 13789476
Conc: 406.00 ng/ml



#7 AR-1016-5

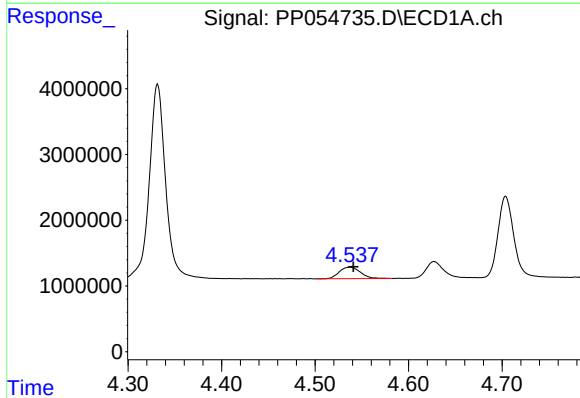
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 20985326
Conc: 433.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



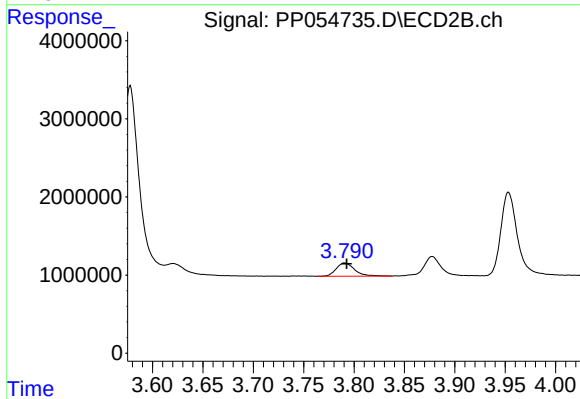
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17250392
Conc: 393.72 ng/ml



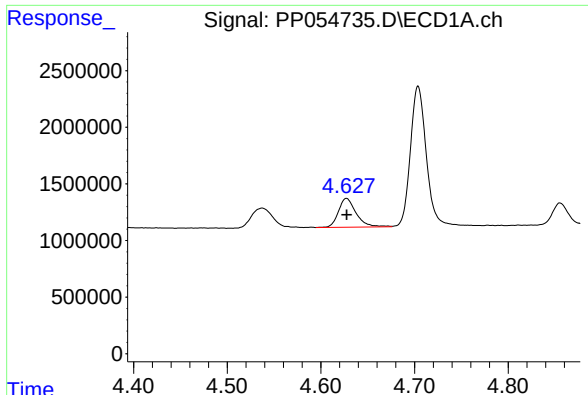
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 2771051
Conc: 121.08 ng/ml



#8 AR-1221-1

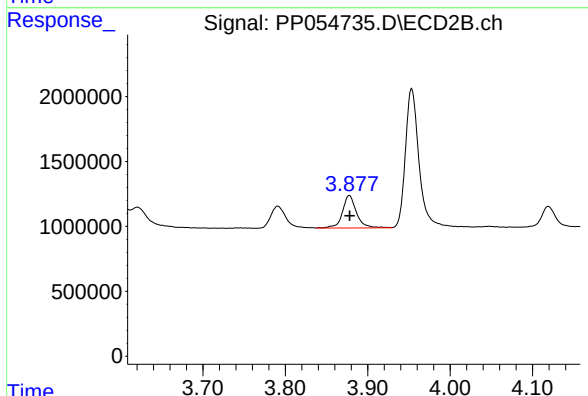
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2158751
Conc: 109.10 ng/ml



#9 AR-1221-2

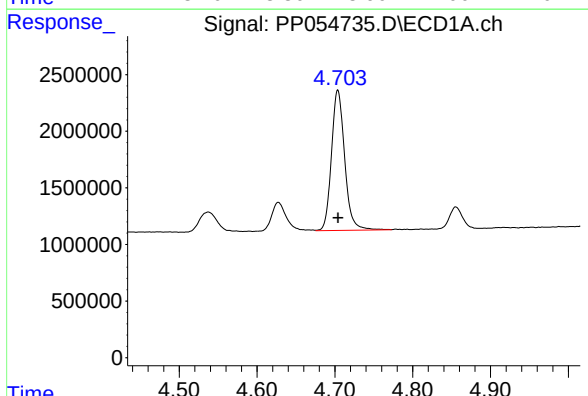
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 3339916
Conc: 189.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



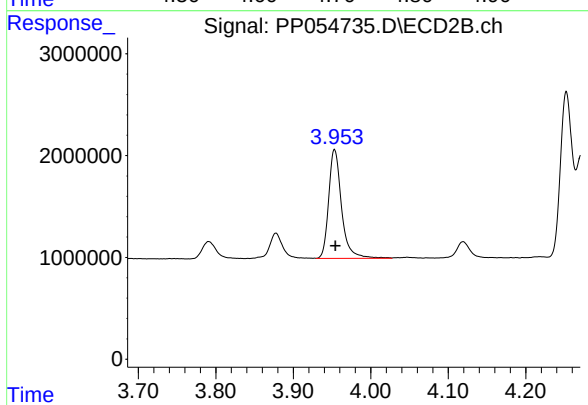
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 2967298
Conc: 197.53 ng/ml



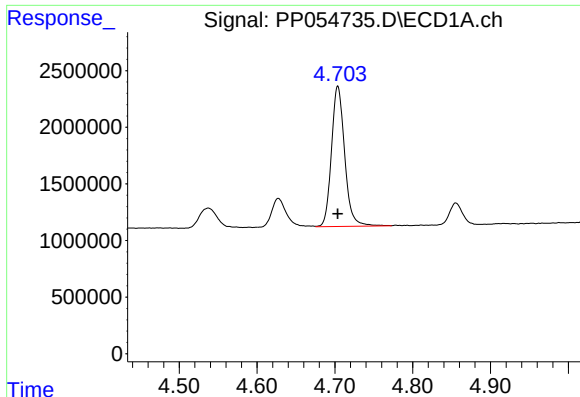
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 14646862
Conc: 275.56 ng/ml



#10 AR-1221-3

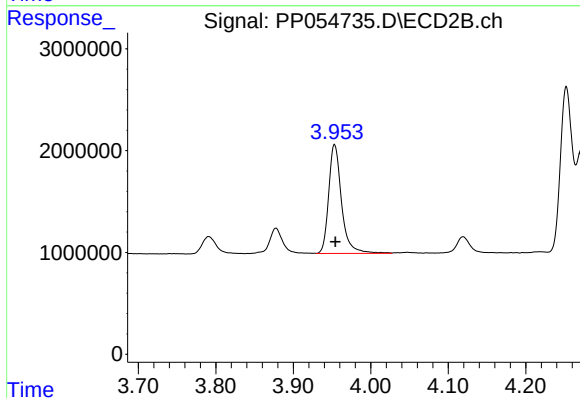
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 12338925
Conc: 268.47 ng/ml



#11 AR-1232-1

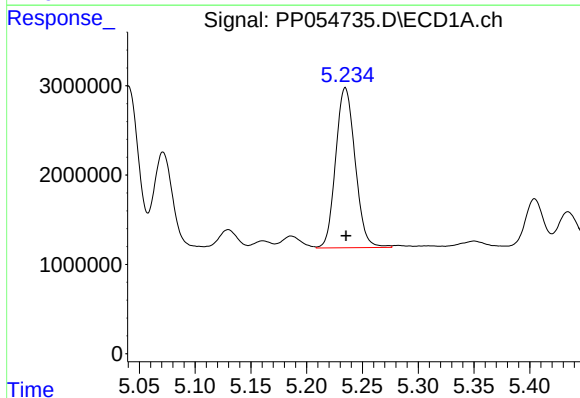
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 14646862
Conc: 329.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



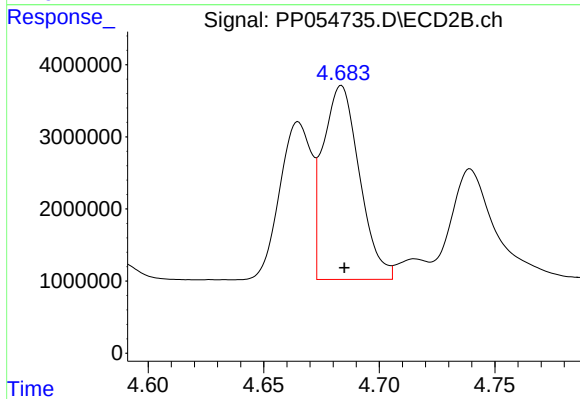
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 12338925
Conc: 319.84 ng/ml



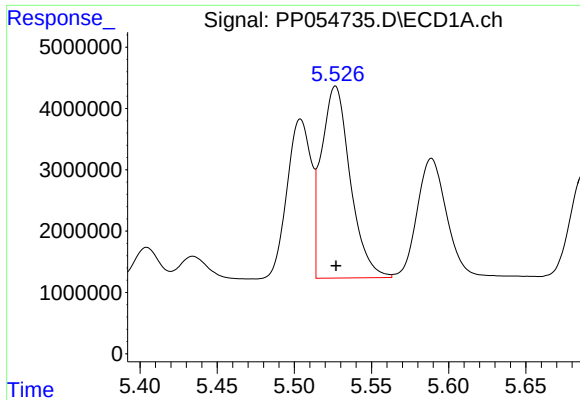
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 21774150
Conc: 903.23 ng/ml



#12 AR-1232-2

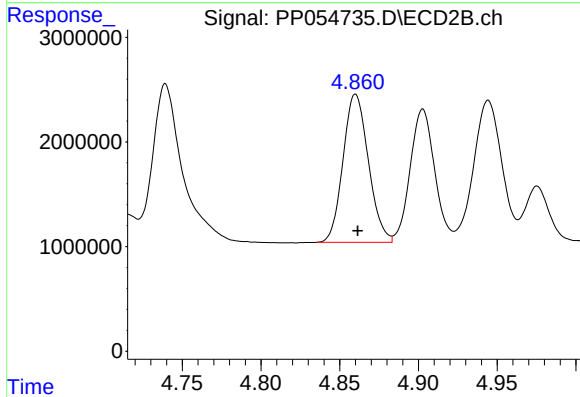
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 29499330
Conc: 902.40 ng/ml



#13 AR-1232-3

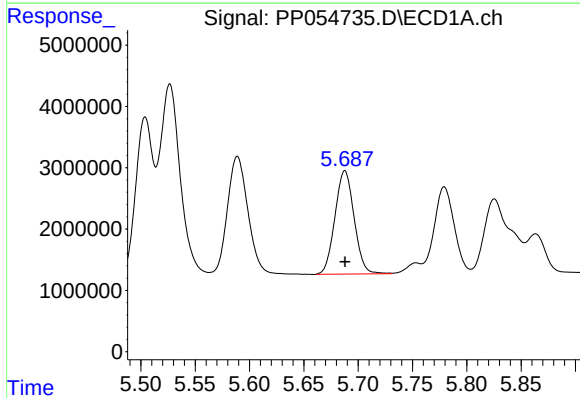
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 40703158
Conc: 944.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



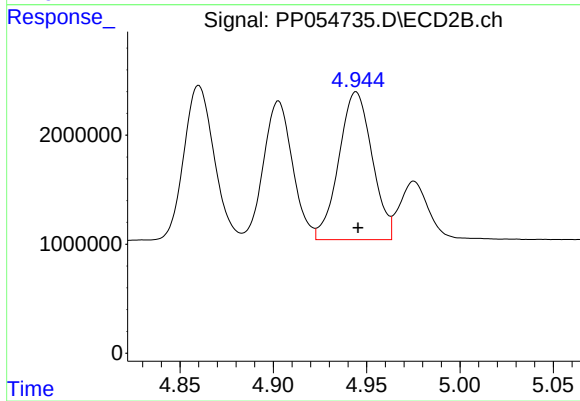
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 15887789
Conc: 923.88 ng/ml



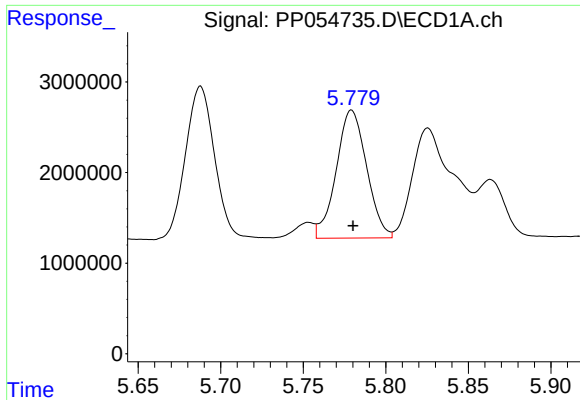
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20719774
Conc: 965.38 ng/ml



#14 AR-1232-4

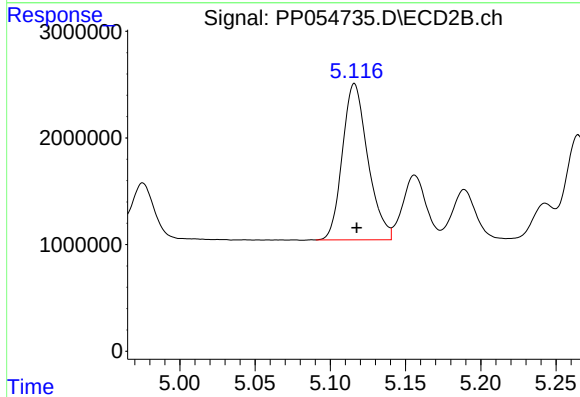
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 16887833
Conc: 974.86 ng/ml



#15 AR-1232-5

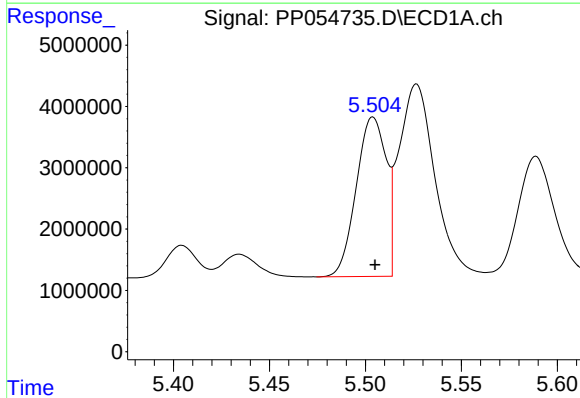
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 18124329
Conc: 1053.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



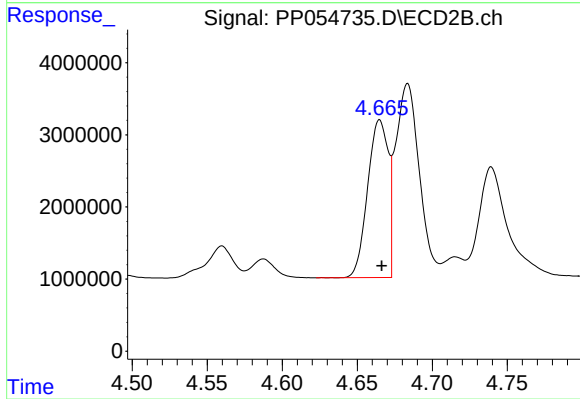
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 17250392
Conc: 911.48 ng/ml



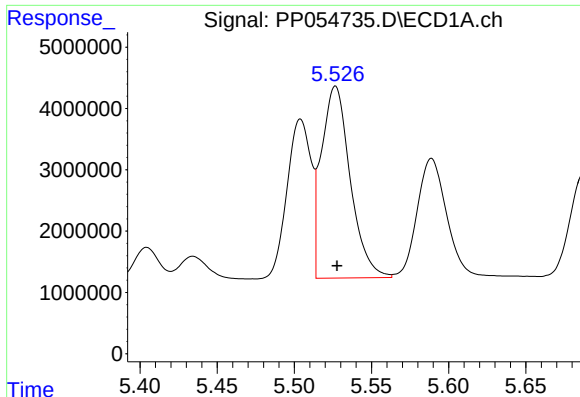
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 28299901
Conc: 523.39 ng/ml



#16 AR-1242-1

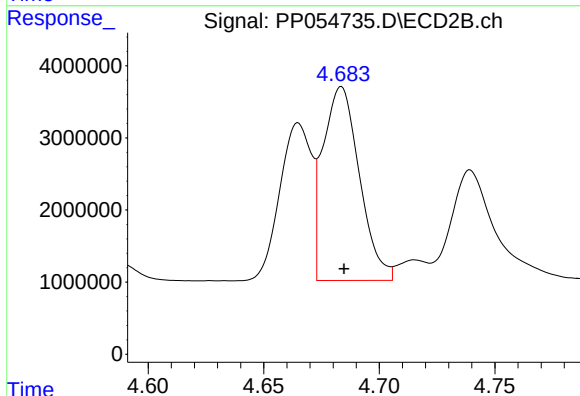
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 20902348
Conc: 495.43 ng/ml



#17 AR-1242-2

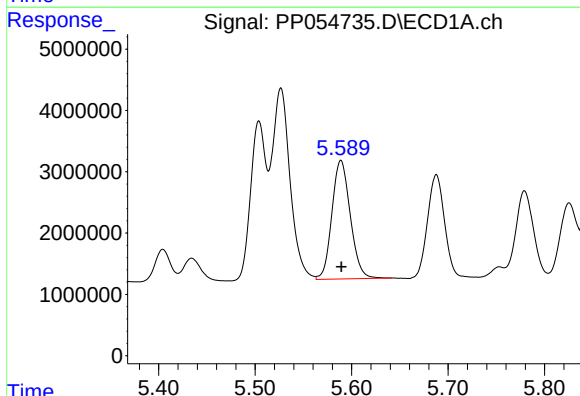
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 40703158
Conc: 521.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



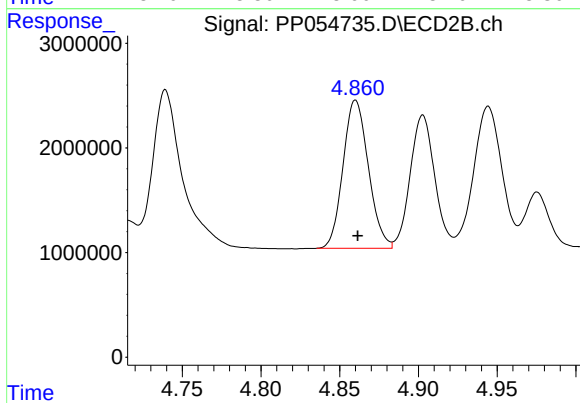
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 29499330
Conc: 502.40 ng/ml



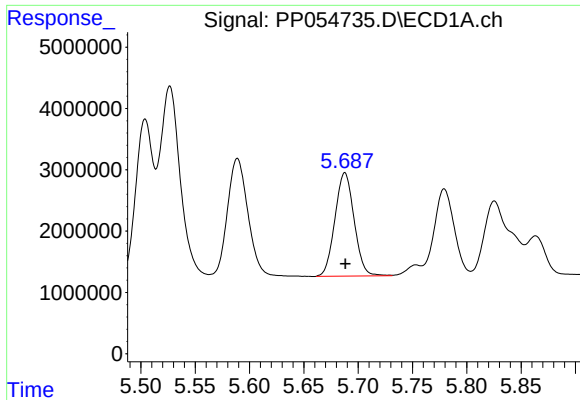
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25588526
Conc: 520.89 ng/ml



#18 AR-1242-3

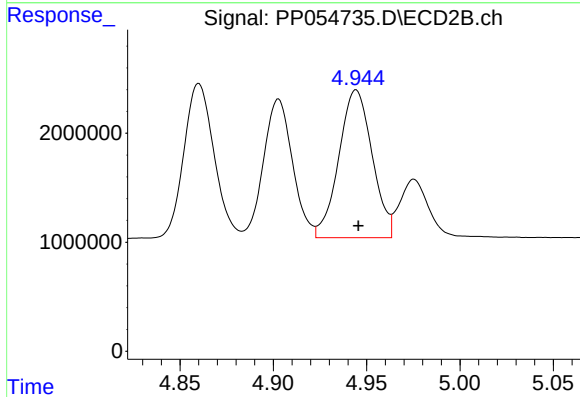
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 15887789
Conc: 495.28 ng/ml



#19 AR-1242-4

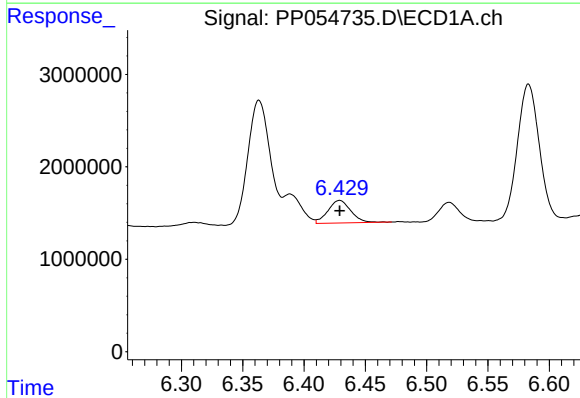
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20719774
Conc: 522.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



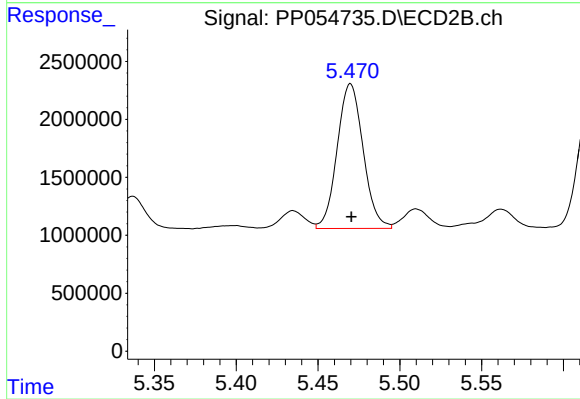
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 16887833
Conc: 481.32 ng/ml



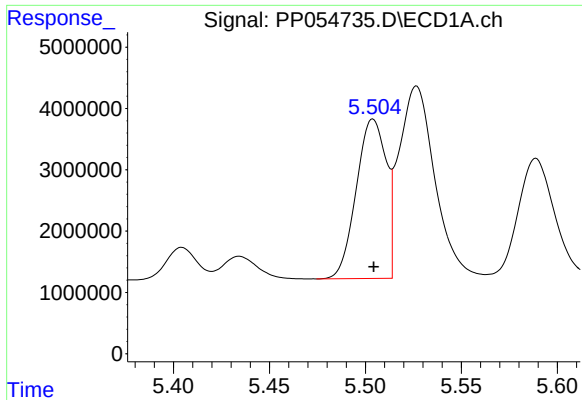
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3185028
Conc: 88.28 ng/ml



#20 AR-1242-5

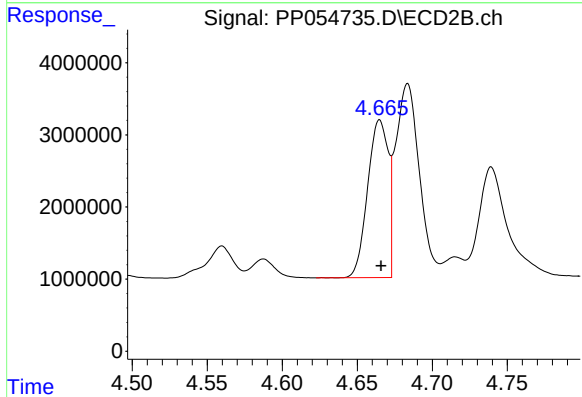
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 13789383
Conc: 362.78 ng/ml



#21 AR-1248-1

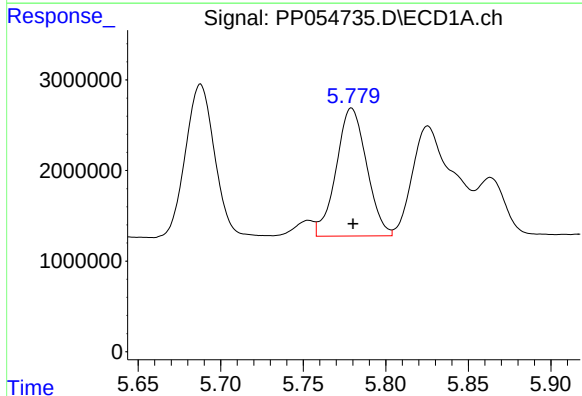
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 28299901
Conc: 710.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



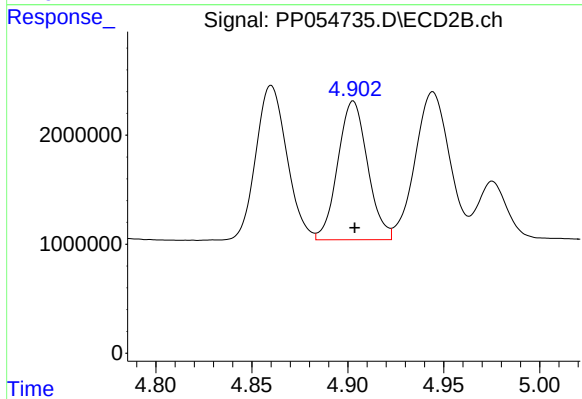
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 20902348
Conc: 668.04 ng/ml



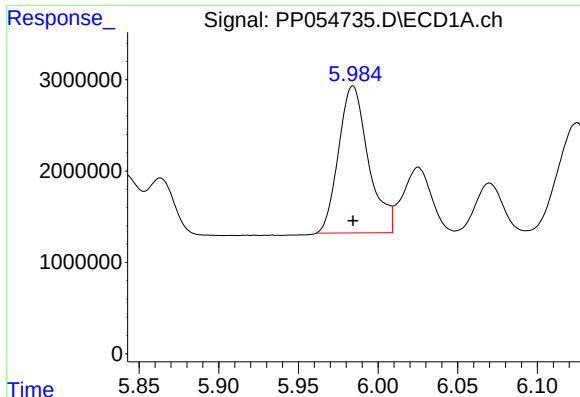
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 18124329
Conc: 305.35 ng/ml



#22 AR-1248-2

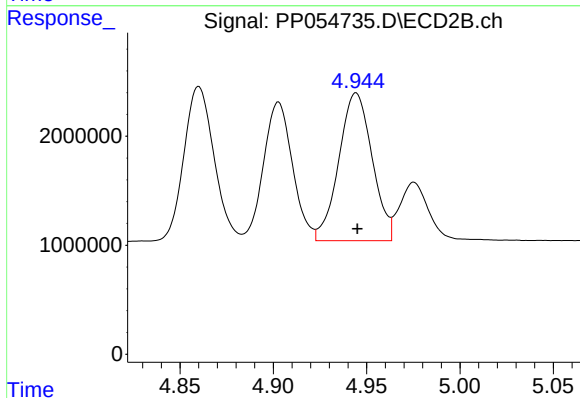
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 13789476
Conc: 287.22 ng/ml



#23 AR-1248-3

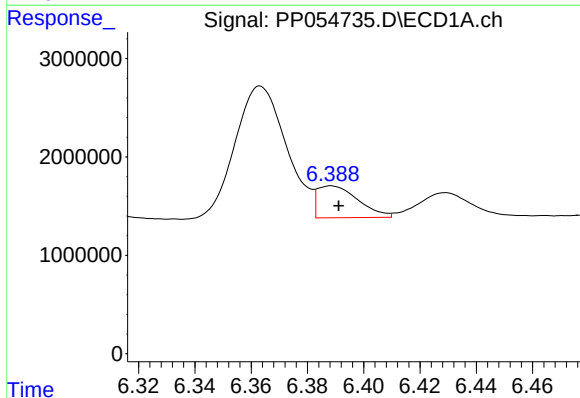
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 20985326
Conc: 318.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



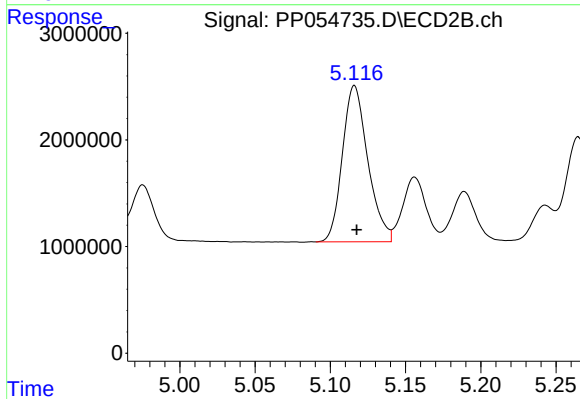
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 16887833
Conc: 332.32 ng/ml



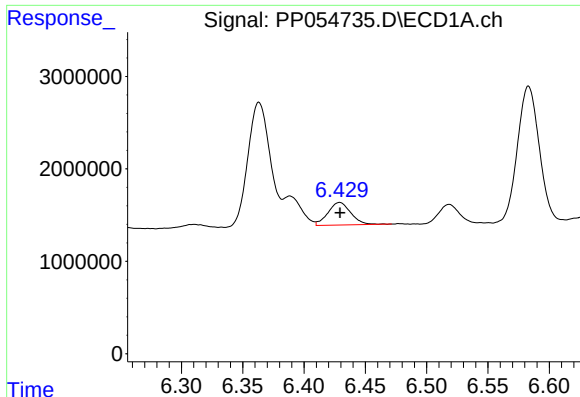
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 3242044
Conc: 48.52 ng/ml



#24 AR-1248-4

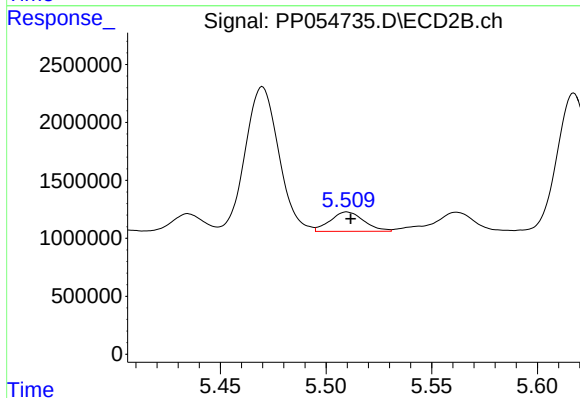
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17250392
Conc: 290.16 ng/ml



#25 AR-1248-5

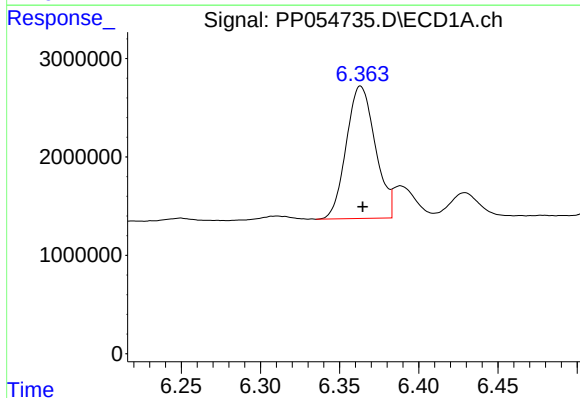
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3185028
Conc: 48.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



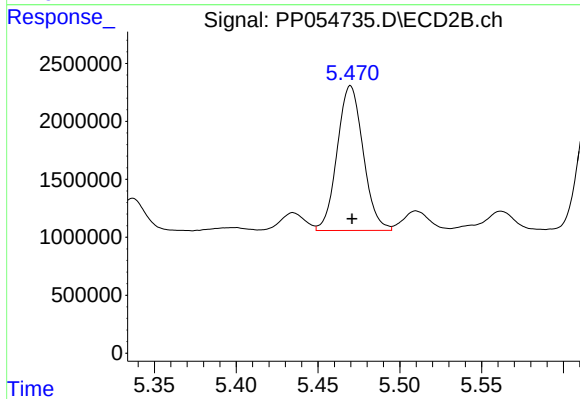
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1849580
Conc: 36.40 ng/ml



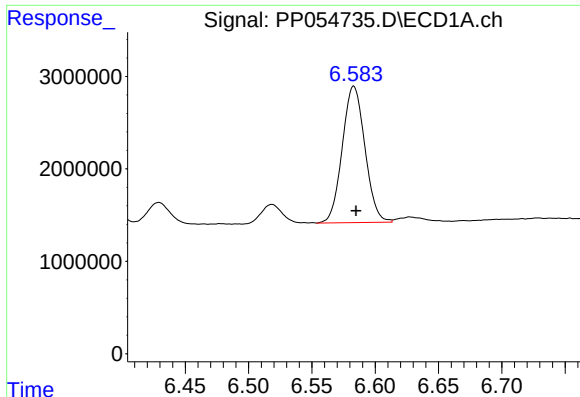
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 17139832
Conc: 242.50 ng/ml



#26 AR-1254-1

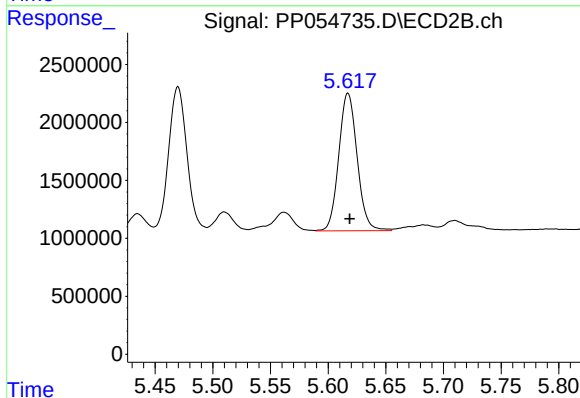
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 13789383
Conc: 162.19 ng/ml



#27 AR-1254-2

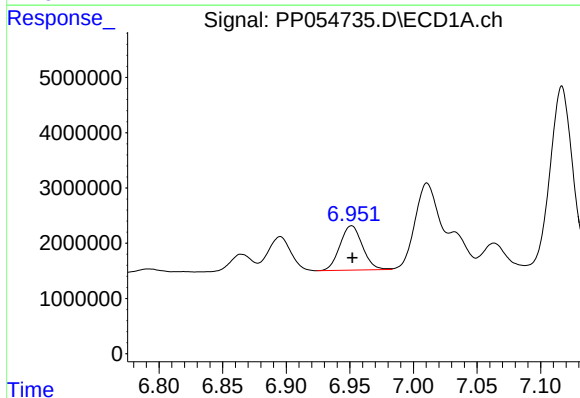
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 18376127
Conc: 191.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



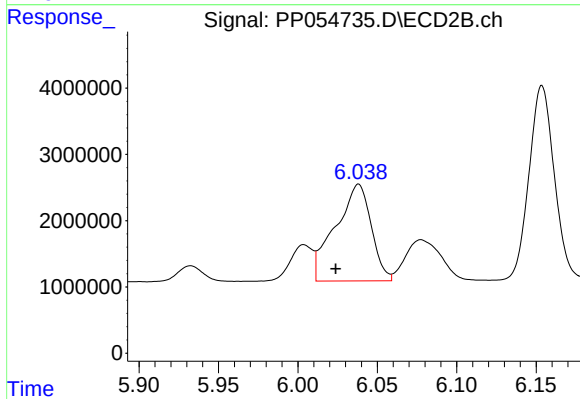
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 13078782
Conc: 179.73 ng/ml



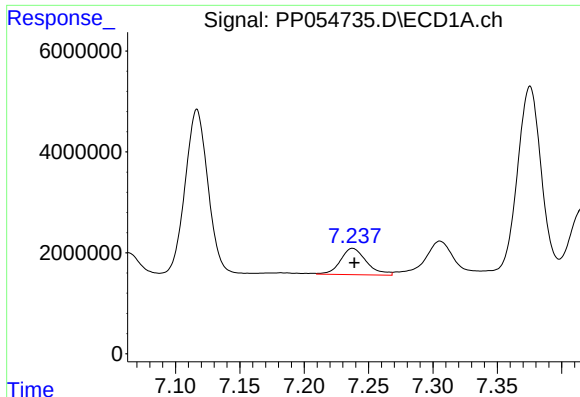
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 9906908
Conc: 114.19 ng/ml



#28 AR-1254-3

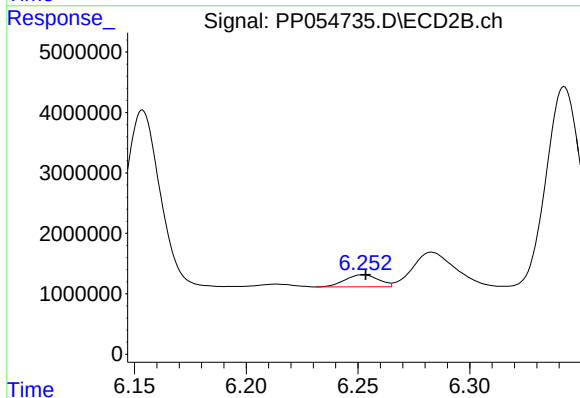
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 22909340
Conc: 202.42 ng/ml



#29 AR-1254-4

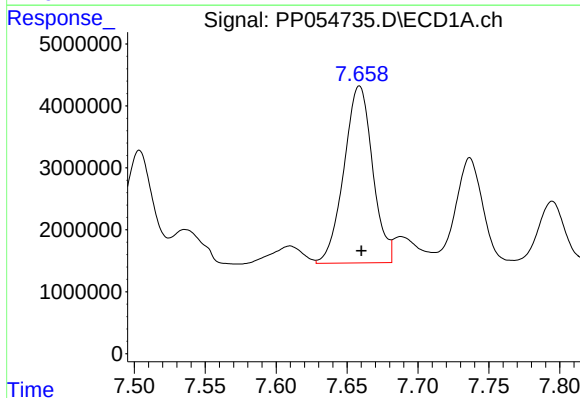
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 7333714
Conc: 117.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



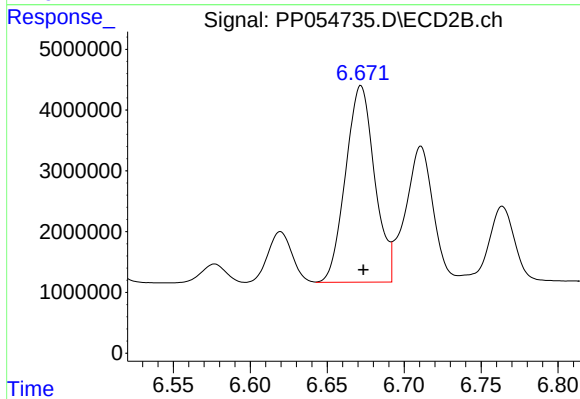
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 2067006
Conc: 33.21 ng/ml



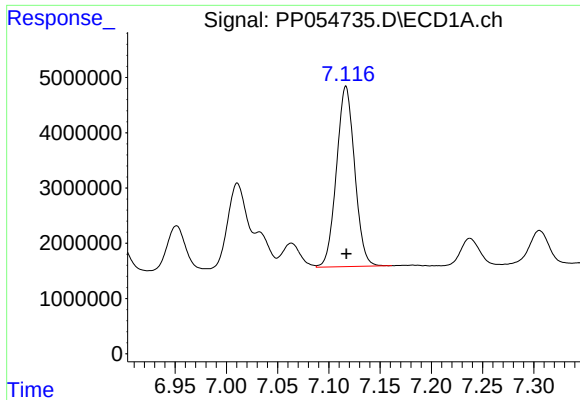
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 40198645
Conc: 574.44 ng/ml



#30 AR-1254-5

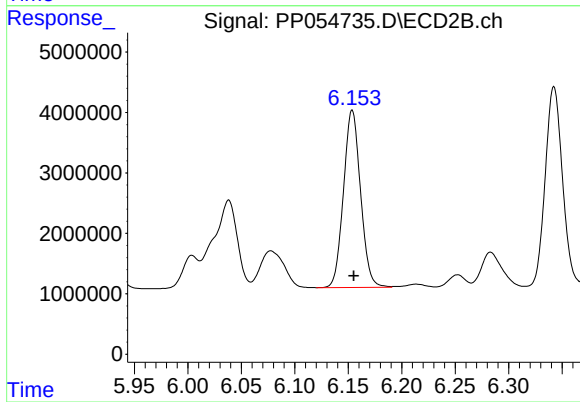
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 42446797
Conc: 447.90 ng/ml



#31 AR-1260-1

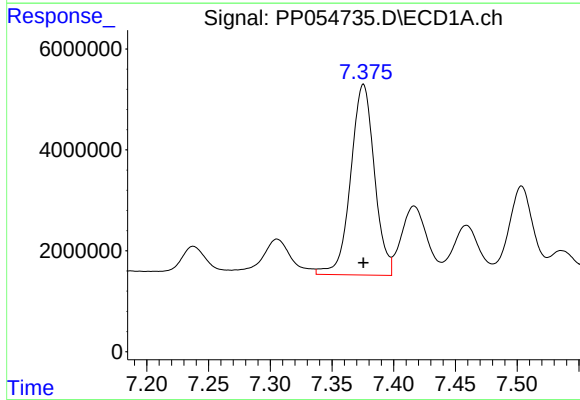
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 40315286
Conc: 586.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



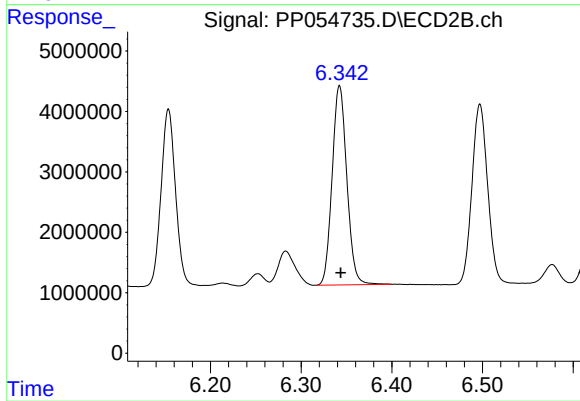
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 32574890
Conc: 392.37 ng/ml



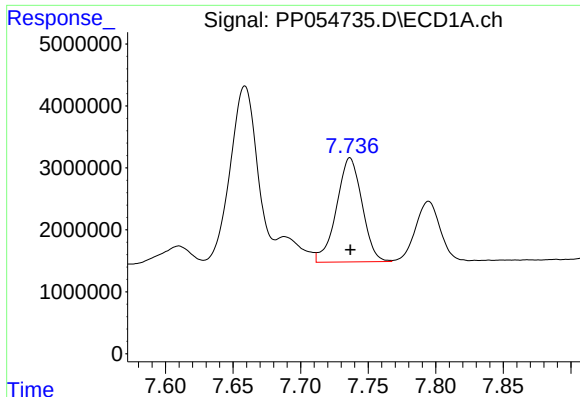
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 50669620
Conc: 633.61 ng/ml



#32 AR-1260-2

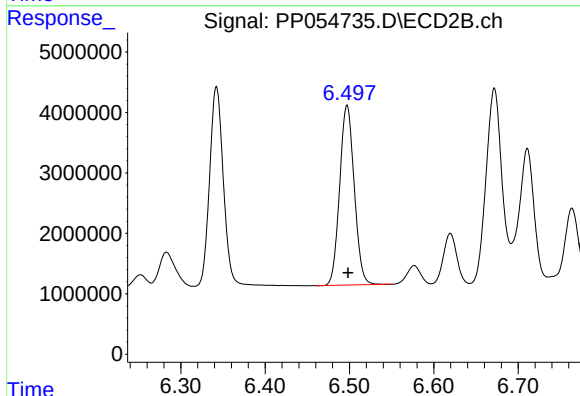
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 37186468
Conc: 404.00 ng/ml



#33 AR-1260-3

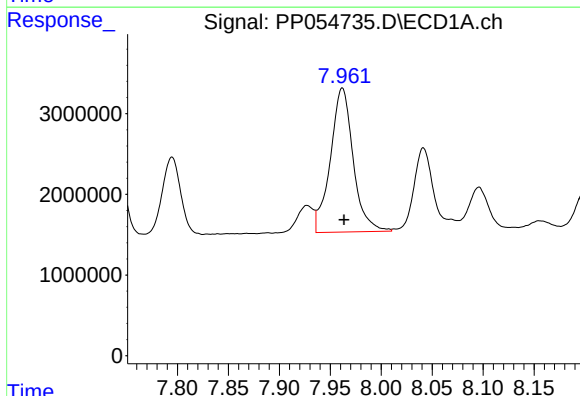
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 22100439
Conc: 366.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



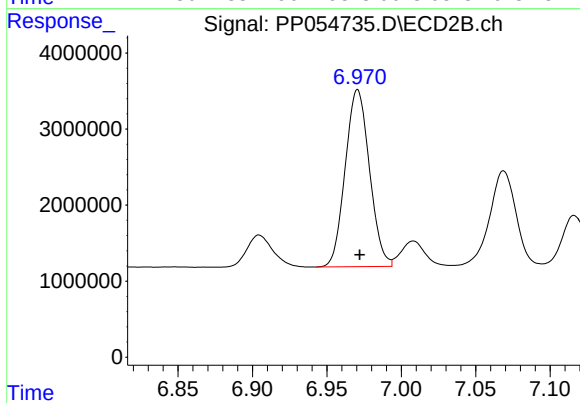
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 35752074
Conc: 397.78 ng/ml



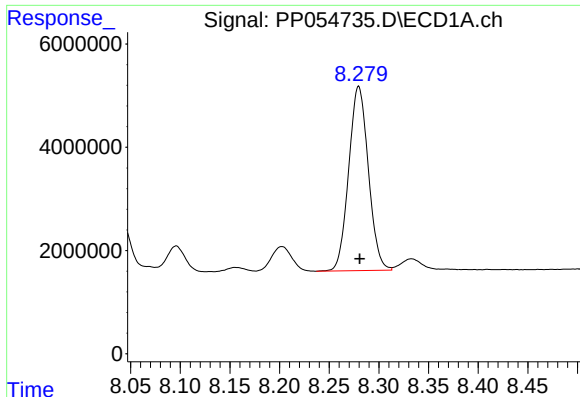
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 27847804
Conc: 398.00 ng/ml



#34 AR-1260-4

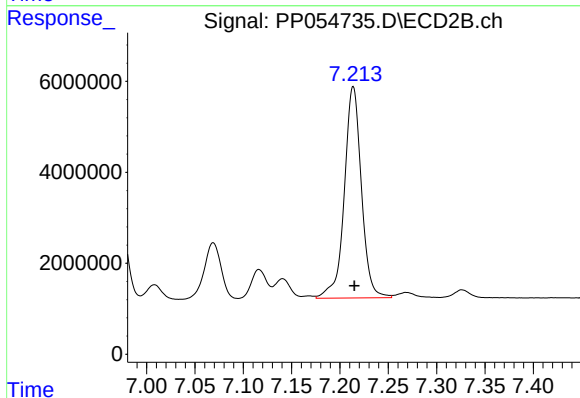
R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 26441472
Conc: 351.31 ng/ml



#35 AR-1260-5

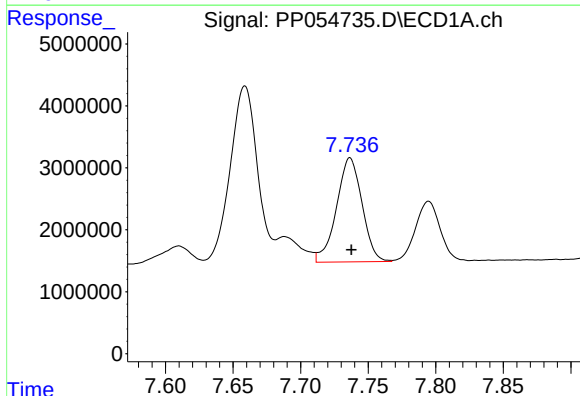
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 49196958
Conc: 377.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



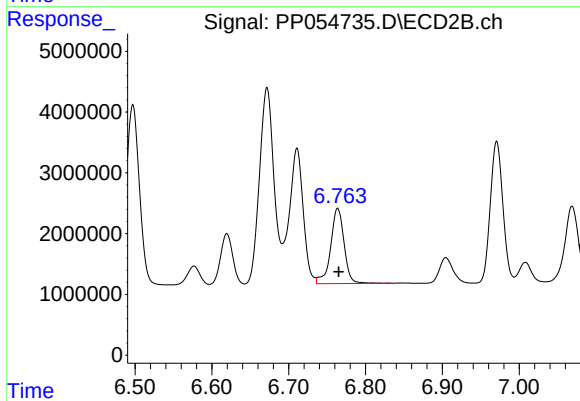
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 57162258
Conc: 359.73 ng/ml



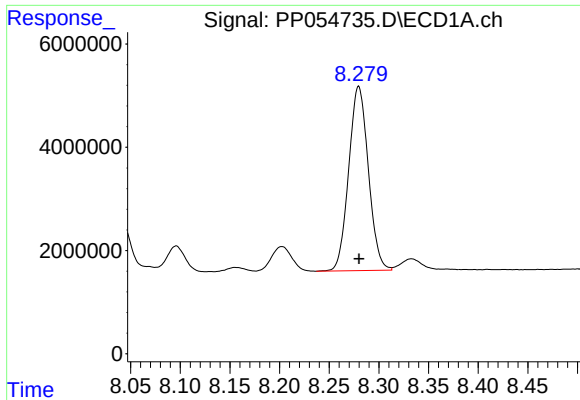
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 22100439
Conc: 269.99 ng/ml



#36 AR-1262-1

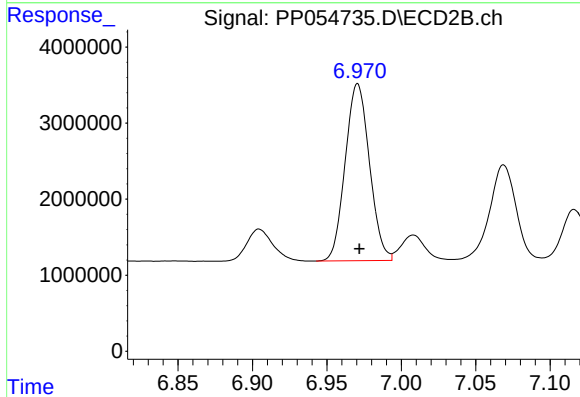
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 14997138
Conc: 353.56 ng/ml



#37 AR-1262-2

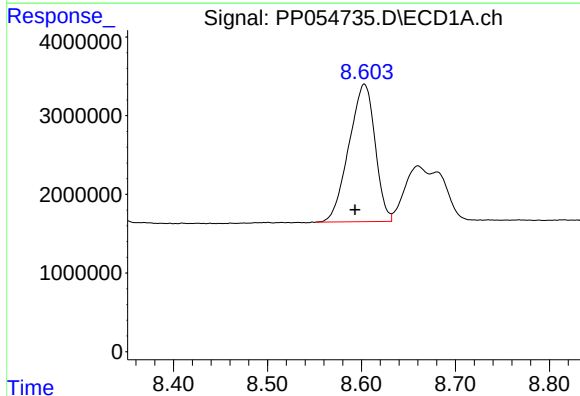
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 49196958
Conc: 347.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



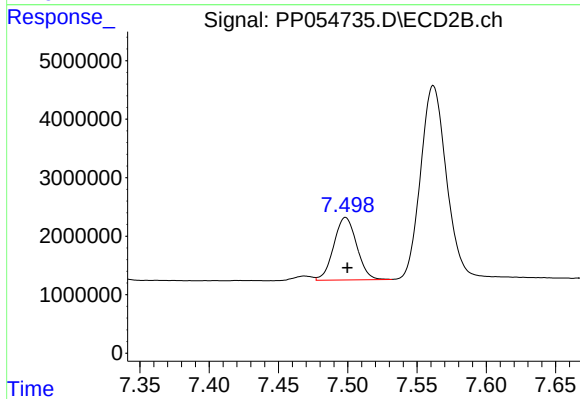
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 26441472
Conc: 287.58 ng/ml



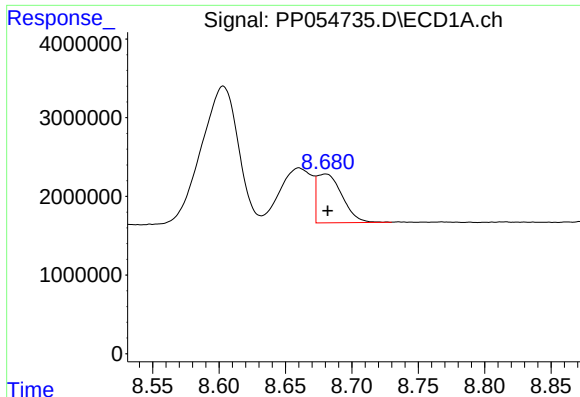
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.010 min
Response: 33807250
Conc: 327.92 ng/ml



#38 AR-1262-3

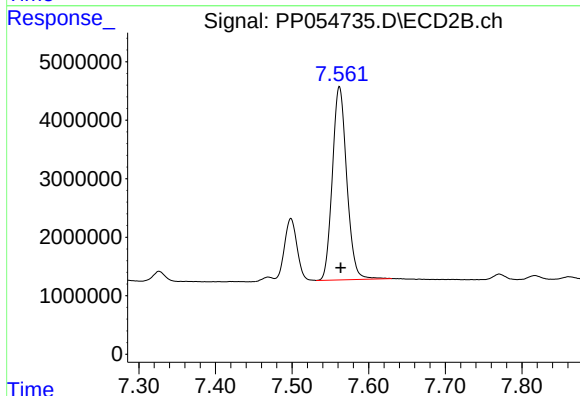
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 12290946
Conc: 171.08 ng/ml



#39 AR-1262-4

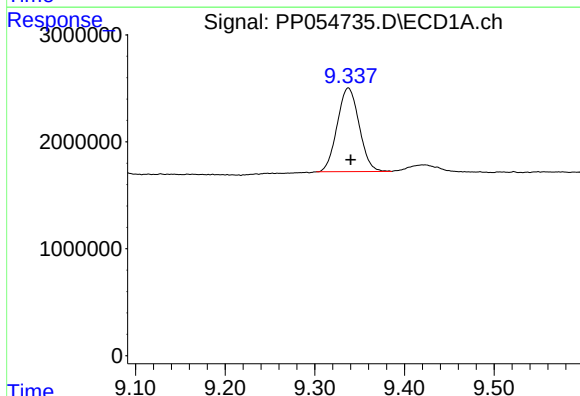
R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 8159463
Conc: 164.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



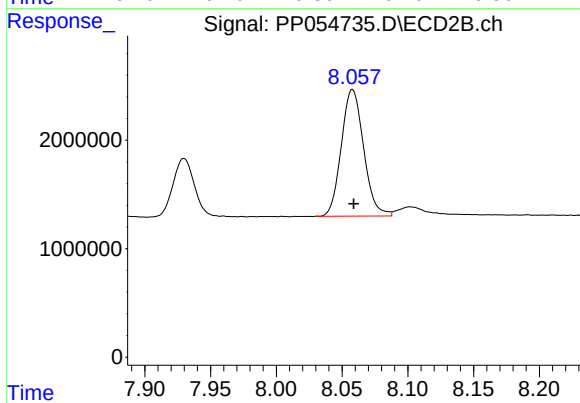
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 43043353
Conc: 332.86 ng/ml



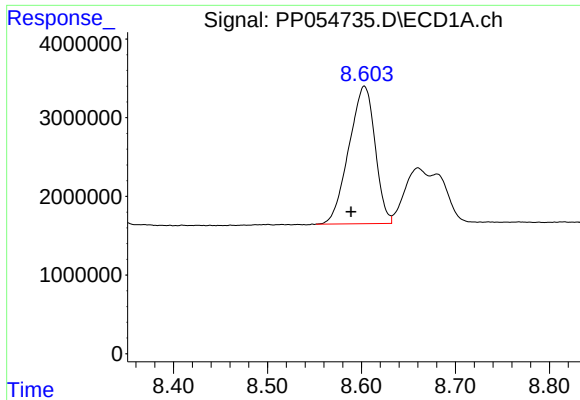
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 13280753
Conc: 233.17 ng/ml



#40 AR-1262-5

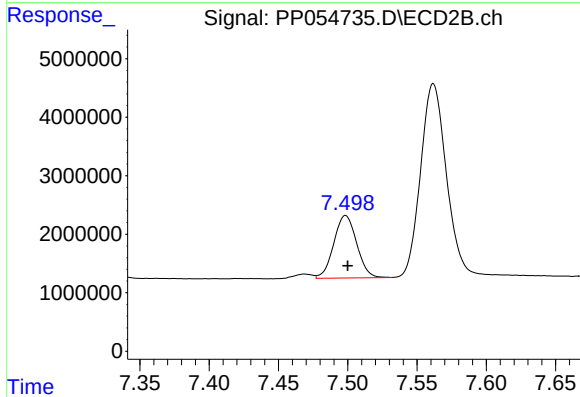
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 13782576
Conc: 231.33 ng/ml



#41 AR-1268-1

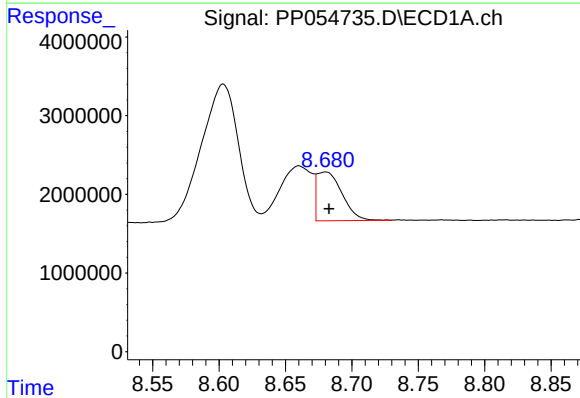
R.T.: 8.603 min
Delta R.T.: 0.014 min
Response: 33807250
Conc: 183.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



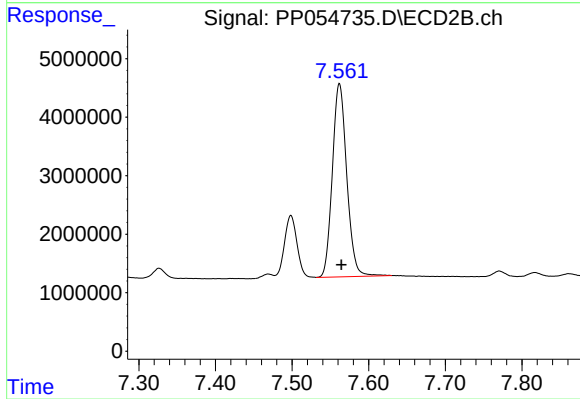
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 12290946
Conc: 56.85 ng/ml



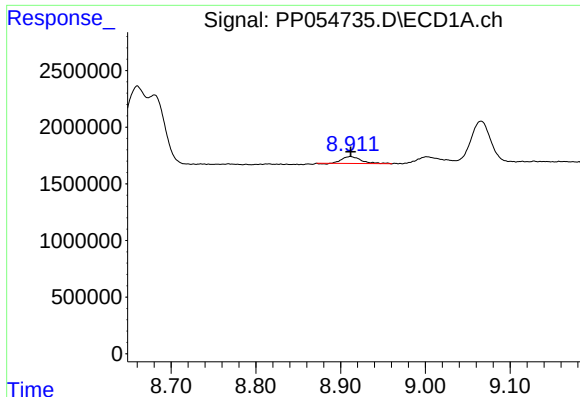
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 8159463
Conc: 48.14 ng/ml



#42 AR-1268-2

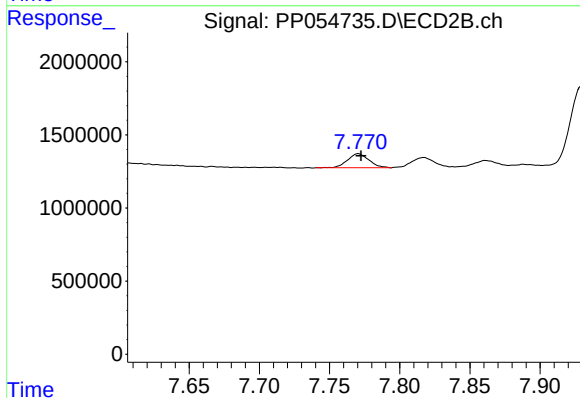
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 43043353
Conc: 219.74 ng/ml



#43 AR-1268-3

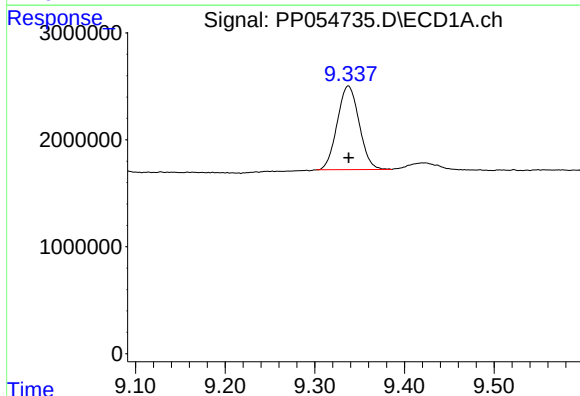
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 938668
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



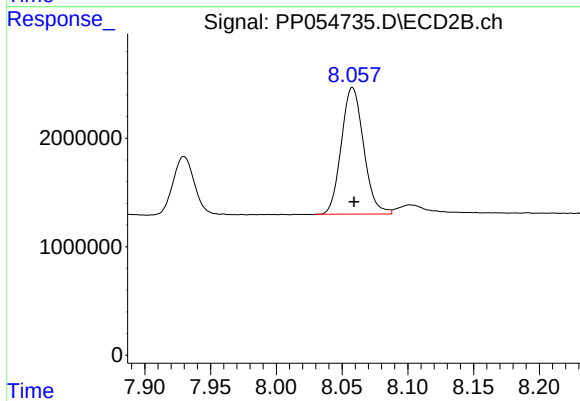
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 1022048
Conc: 5.78 ng/ml



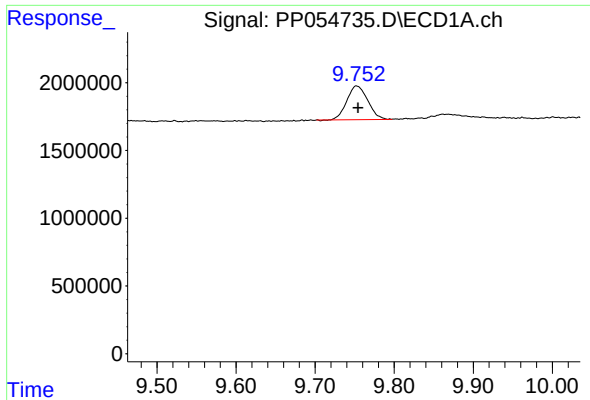
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 13280753
Conc: 205.73 ng/ml



#44 AR-1268-4

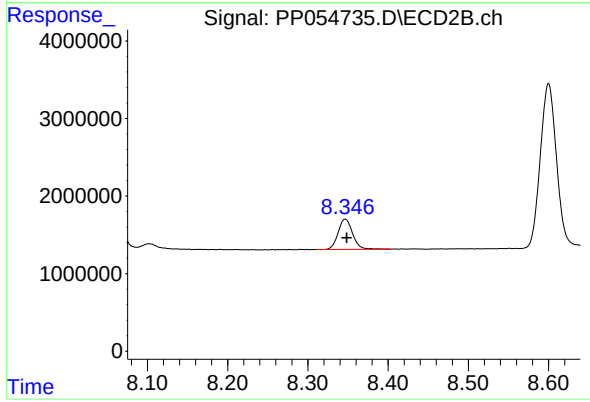
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 13782576
Conc: 203.77 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 4567788
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 4930057
Conc: 9.58 ng/ml