

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:32
 Operator : YP\AJ
 Sample : PB156428BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:34:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.687	49023245	26937622	22.300	19.924
2)	SA Decachlor...	10.511	8.753	38135257	32087052	24.352	21.341
Target Compounds							
3)	L1 AR-1016-1	5.743	4.786	36015832	23168882	501.685	445.176
4)	L1 AR-1016-2	5.766	4.805	52026670	31556255	507.231	440.612
5)	L1 AR-1016-3	5.829	4.983	31928789	17795636	510.941	440.408
6)	L1 AR-1016-4	5.930	5.025	26263095	14382874	514.121	444.655
7)	L1 AR-1016-5	6.229	5.241	26057465	18521466	515.389	443.593
8)	L2 AR-1221-1	4.759	3.903	3660787	2632371	130.328	129.052
9)	L2 AR-1221-2	4.852	3.991	4901404	2986579	235.992	203.307
10)	L2 AR-1221-3	4.930	4.068	19341718	12257173	313.437	292.255
11)	L3 AR-1232-1	4.930	4.068	19341718	12257173	382.338	354.935
12)	L3 AR-1232-2	5.471	4.805	27461375	31556255	1029.563	954.227
13)	L3 AR-1232-3	5.766	4.983	52026670	17795636	1108.648	960.335
14)	L3 AR-1232-4	5.930	5.067	26263095	17772658	1122.540	1057.983
15)	L3 AR-1232-5	6.021	5.241	23490595	18521466	1205.354	985.984
16)	L4 AR-1242-1	5.743	4.786	36015832	23168882	641.100	573.945
17)	L4 AR-1242-2	5.766	4.805	52026670	31556255	654.014	576.345
18)	L4 AR-1242-3	5.829	4.983	31928789	17795636	643.149	572.850
19)	L4 AR-1242-4	5.930	5.067	26263095	17772658	657.464	565.684
20)	L4 AR-1242-5	6.678	5.596	3771448	15000841	92.948	383.653 #
21)	L5 AR-1248-1	5.743	4.786	36015832	23168882	829.469	750.425
22)	L5 AR-1248-2	6.021	5.025	23490595	14382874	363.293	328.322
23)	L5 AR-1248-3	6.229	5.067	26057465	17772658	371.109	383.404
24)	L5 AR-1248-4	6.637	5.241	3668992	18521466	48.019	335.051 #
25)	L5 AR-1248-5	6.678	5.636	3771448	2317546	51.108	44.455
26)	L6 AR-1254-1	6.612	5.596	20226438	15000841	255.743	194.157
27)	L6 AR-1254-2	6.832	5.744	21208099	14407989	178.028	207.948
28)	L6 AR-1254-3	7.204	6.167	11456906	26107818	93.648	230.734 #
29)	L6 AR-1254-4	7.493	6.380	7359784	2759980	83.615	40.169 #
30)	L6 AR-1254-5	7.915	6.801	66386374	52264839	668.543	488.597 #
31)	L7 AR-1260-1	7.370	6.282	47955054	36578770	512.310	442.035
32)	L7 AR-1260-2	7.629	6.471	54948837	43431164	506.126	441.048
33)	L7 AR-1260-3	7.992	6.626	35658941	42236122	513.065	446.623
34)	L7 AR-1260-4	8.226	7.101	43619766	32101126	511.326	447.886
35)	L7 AR-1260-5	8.563	7.344	81357512	74969026	504.250	446.990
36)	L8 AR-1262-1	7.992	6.893	35658941	17536136	283.901	367.865 #
37)	L8 AR-1262-2	8.563	7.101	81357512	32101126	367.710	304.780
38)	L8 AR-1262-3	8.910f	7.629	53053816	15317075	353.287	182.960 #
39)	L8 AR-1262-4	8.989	7.693	11386476	54888528	100.673	362.983 #
40)	L8 AR-1262-5	9.695	8.194	19268103	17098223	256.078	241.576
41)	L9 AR-1268-1	8.910f	7.629	53053816	15317075	203.605	63.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:32
 Operator : YP\AJ
 Sample : PB156428BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

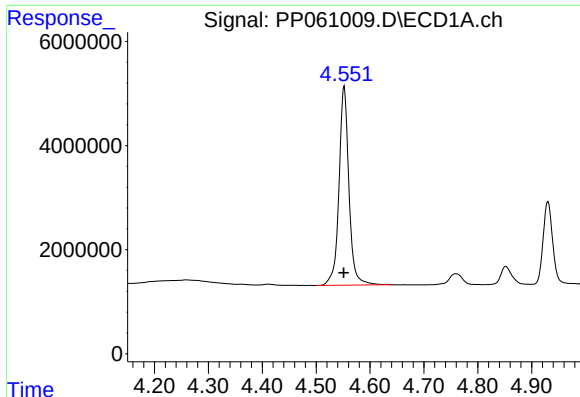
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:34:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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	8.989	7.693	11386476	54888528	48.562	255.823 #
43) L9	AR-1268-3	9.238	7.902	1681689	1380187	8.224	7.286
44) L9	AR-1268-4	9.695	8.194	19268103	17098223	239.219	223.132
45) L9	AR-1268-5	10.143	8.491	6551641	5715748	10.269	10.350

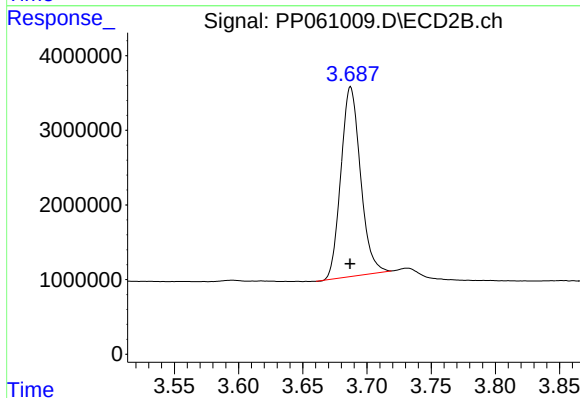
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

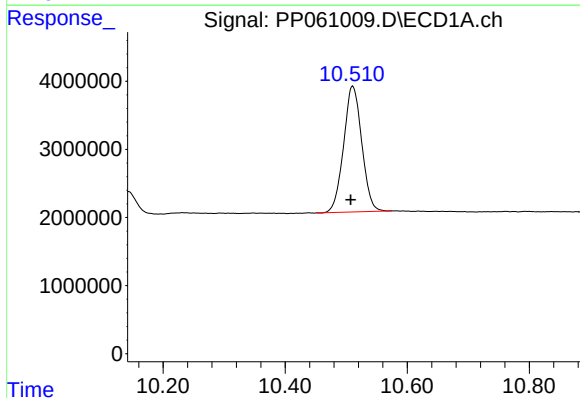
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 49023245
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



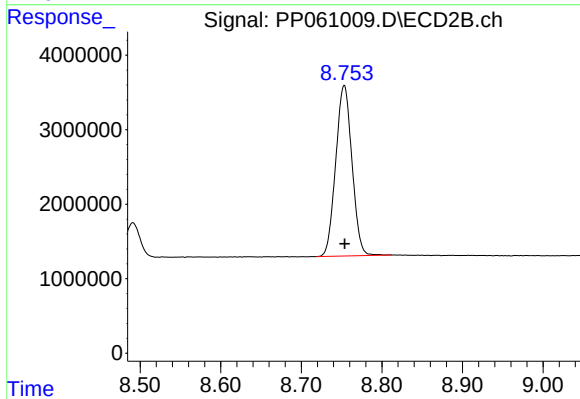
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 26937622
Conc: 19.92 ng/ml



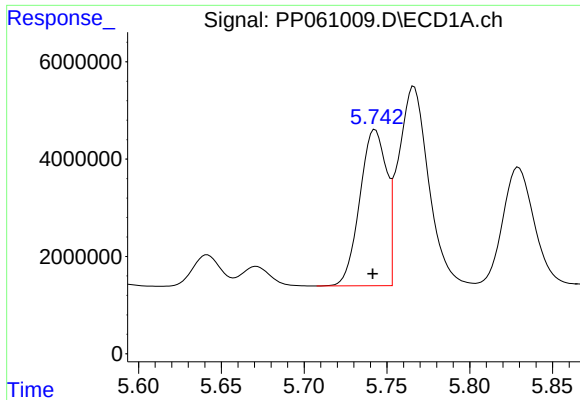
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: 0.003 min
Response: 38135257
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

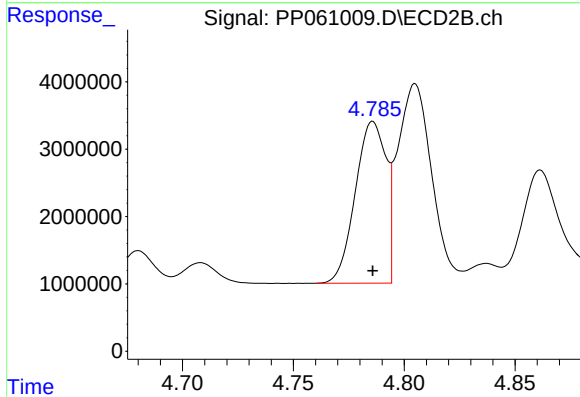
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 32087052
Conc: 21.34 ng/ml



#3 AR-1016-1

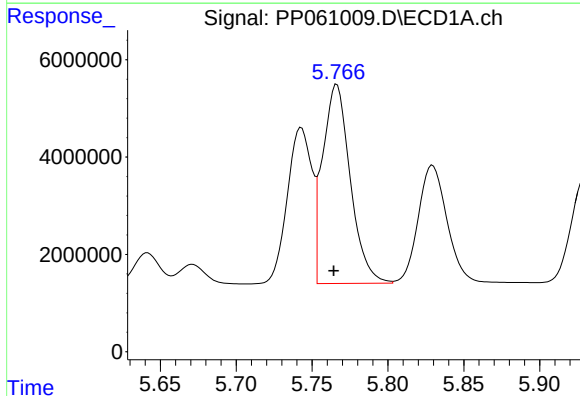
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 36015832
Conc: 501.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



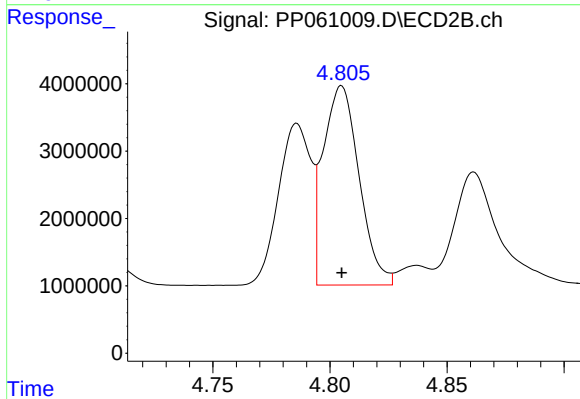
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23168882
Conc: 445.18 ng/ml



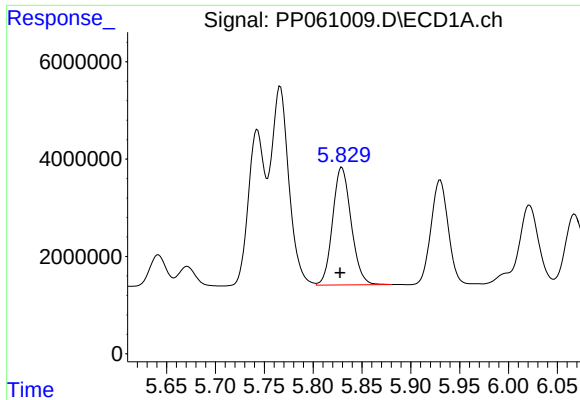
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 52026670
Conc: 507.23 ng/ml



#4 AR-1016-2

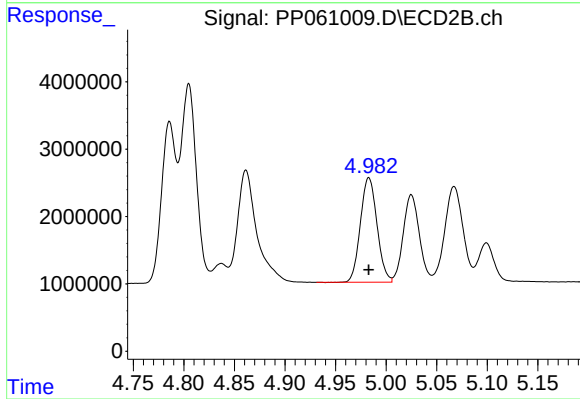
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31556255
Conc: 440.61 ng/ml



#5 AR-1016-3

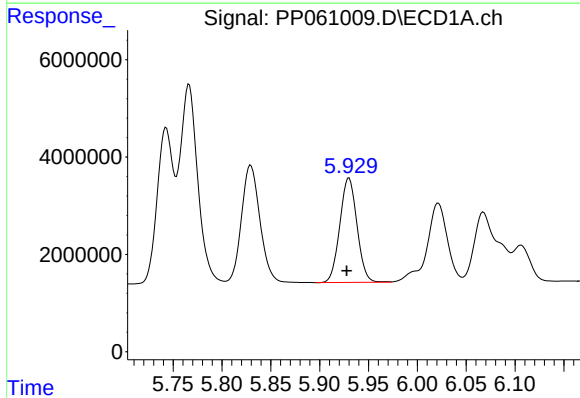
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 31928789
Conc: 510.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



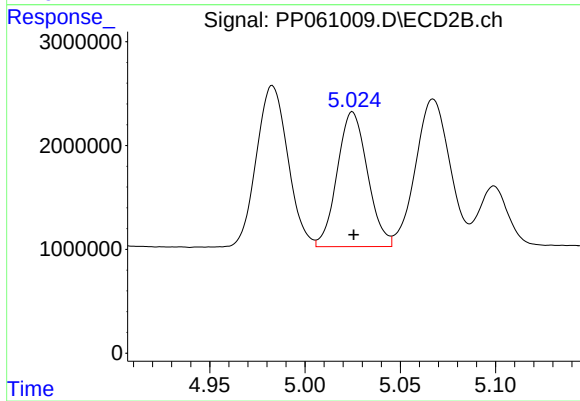
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 17795636
Conc: 440.41 ng/ml



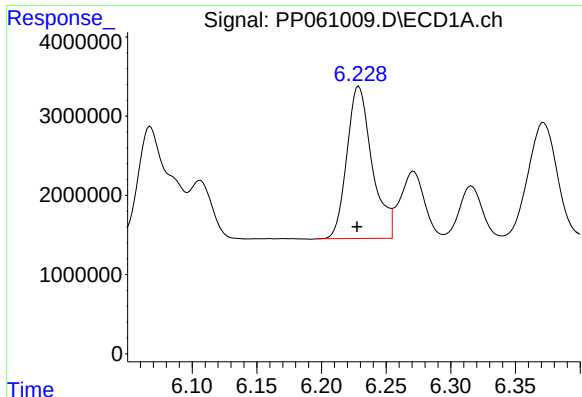
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 26263095
Conc: 514.12 ng/ml



#6 AR-1016-4

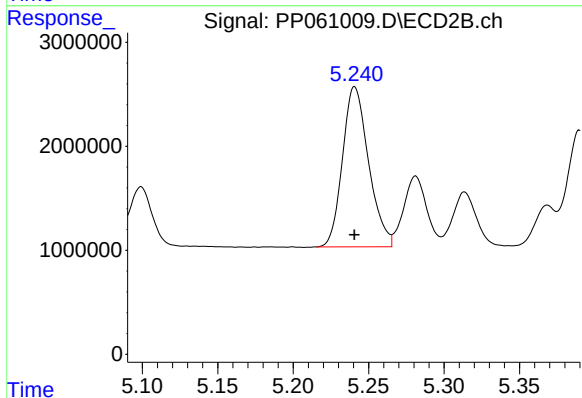
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 14382874
Conc: 444.65 ng/ml



#7 AR-1016-5

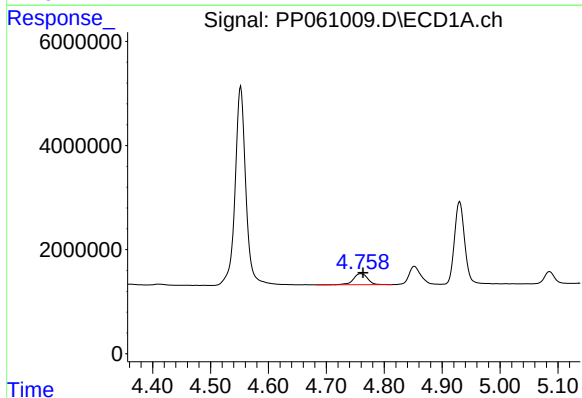
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 26057465
Conc: 515.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



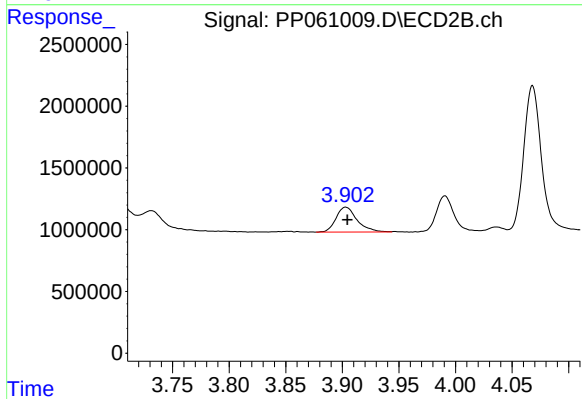
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18521466
Conc: 443.59 ng/ml



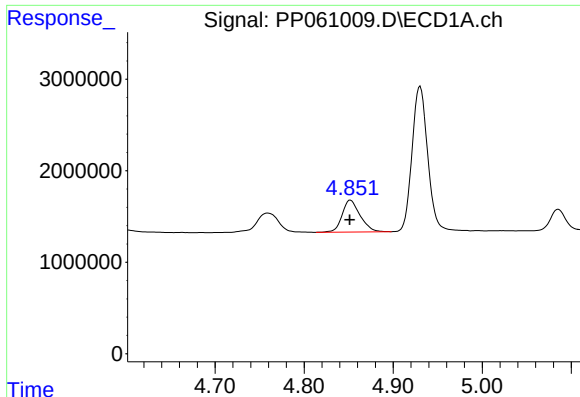
#8 AR-1221-1

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 3660787
Conc: 130.33 ng/ml



#8 AR-1221-1

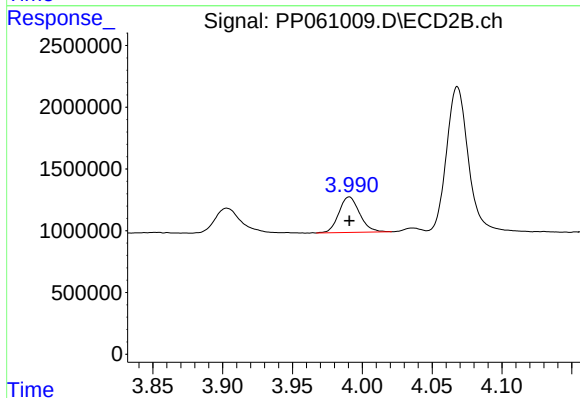
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 2632371
Conc: 129.05 ng/ml



#9 AR-1221-2

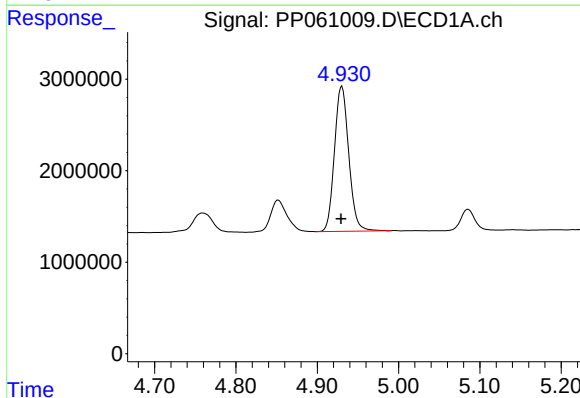
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 4901404
Conc: 235.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



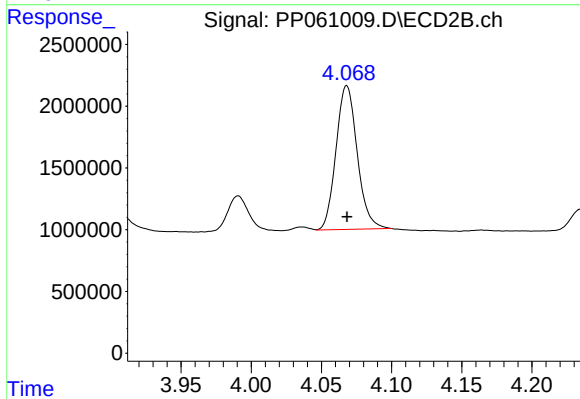
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2986579
Conc: 203.31 ng/ml



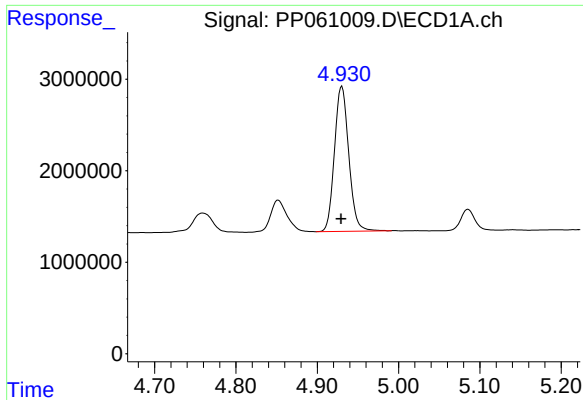
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 19341718
Conc: 313.44 ng/ml



#10 AR-1221-3

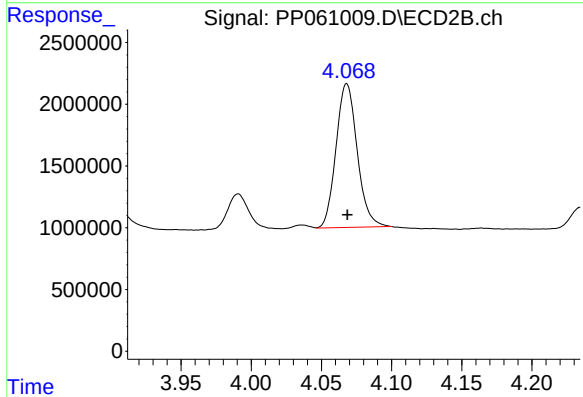
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12257173
Conc: 292.26 ng/ml



#11 AR-1232-1

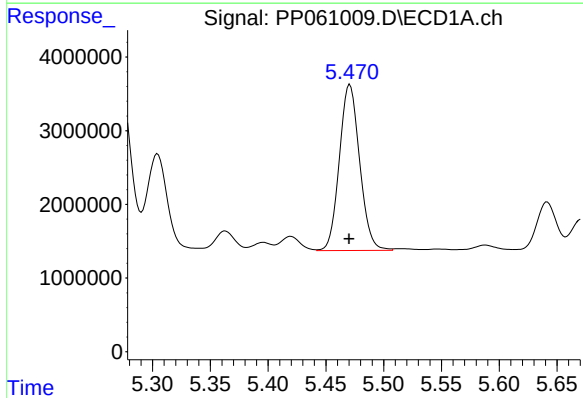
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 19341718
Conc: 382.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



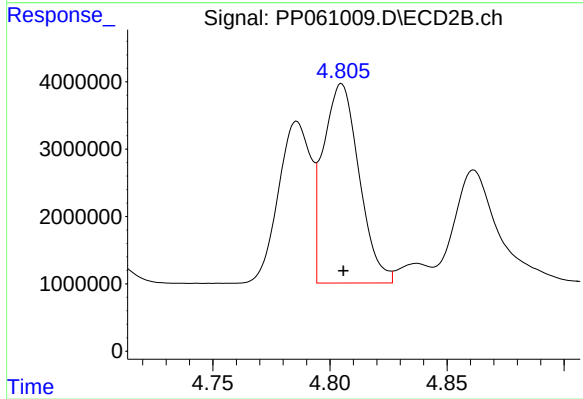
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12257173
Conc: 354.94 ng/ml



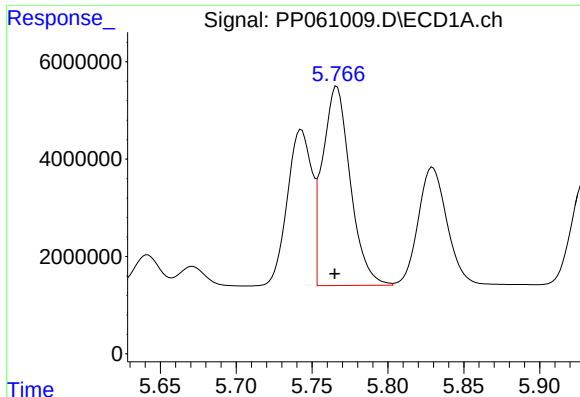
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 27461375
Conc: 1029.56 ng/ml



#12 AR-1232-2

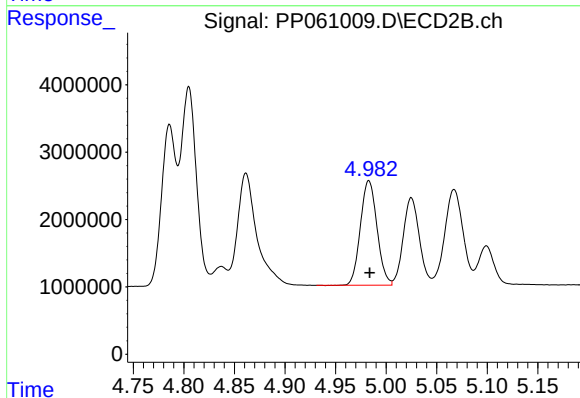
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31556255
Conc: 954.23 ng/ml



#13 AR-1232-3

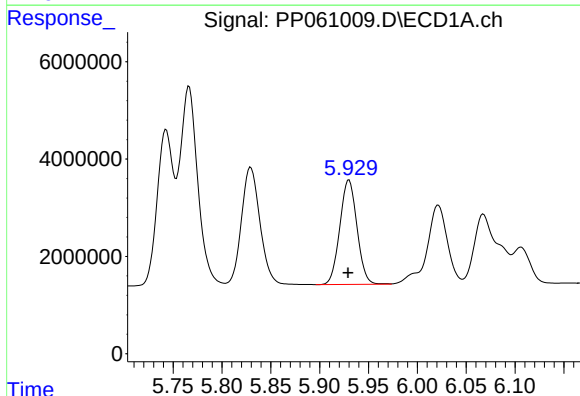
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 52026670
Conc: 1108.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



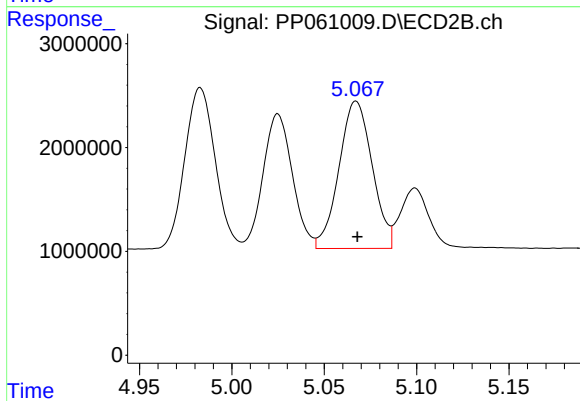
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 17795636
Conc: 960.33 ng/ml



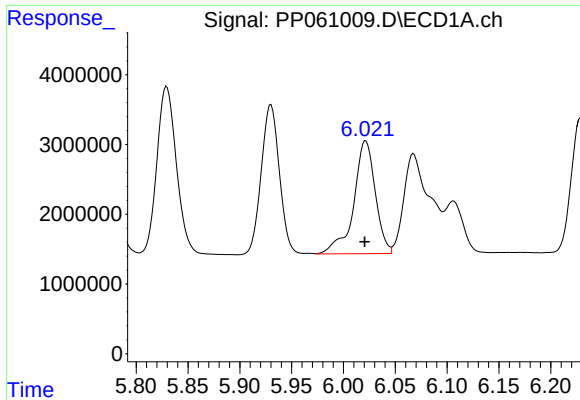
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 26263095
Conc: 1122.54 ng/ml



#14 AR-1232-4

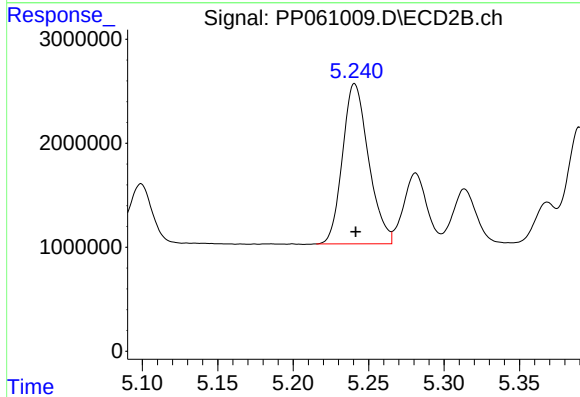
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 17772658
Conc: 1057.98 ng/ml



#15 AR-1232-5

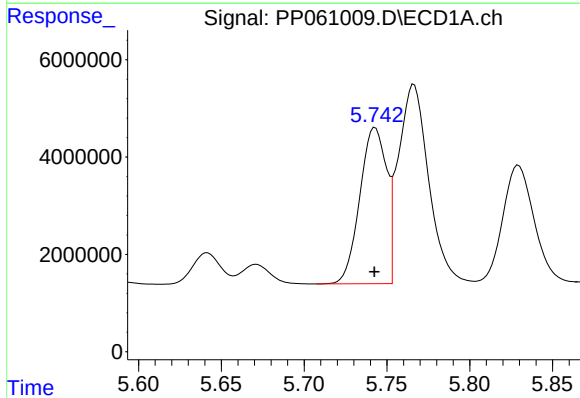
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 23490595
Conc: 1205.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



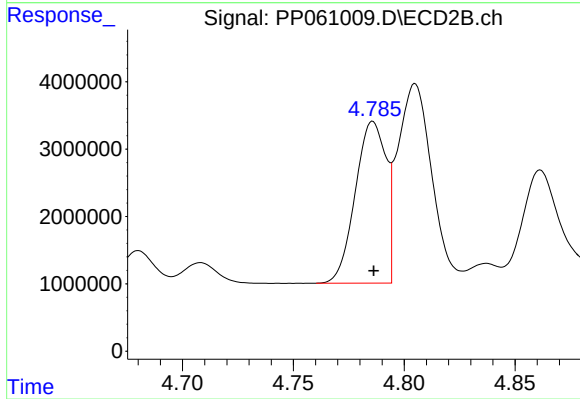
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18521466
Conc: 985.98 ng/ml



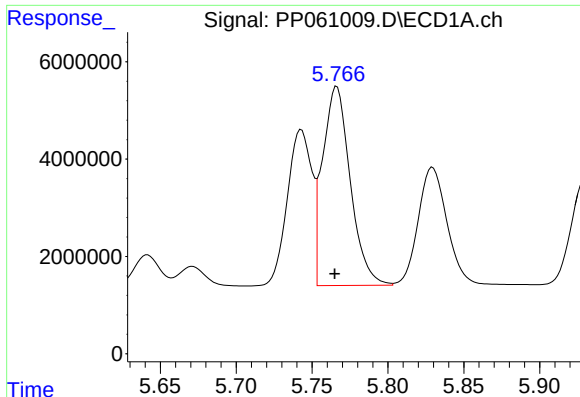
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 36015832
Conc: 641.10 ng/ml



#16 AR-1242-1

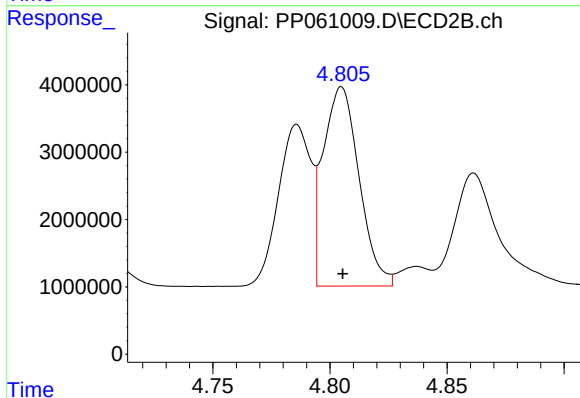
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23168882
Conc: 573.94 ng/ml



#17 AR-1242-2

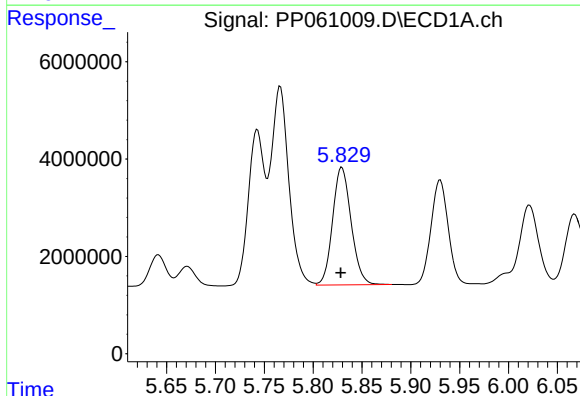
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 52026670
Conc: 654.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



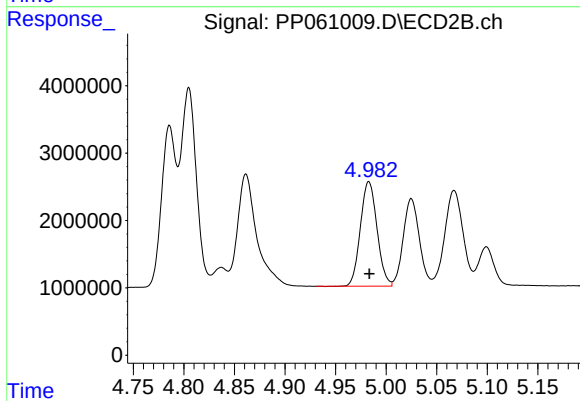
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 31556255
Conc: 576.35 ng/ml



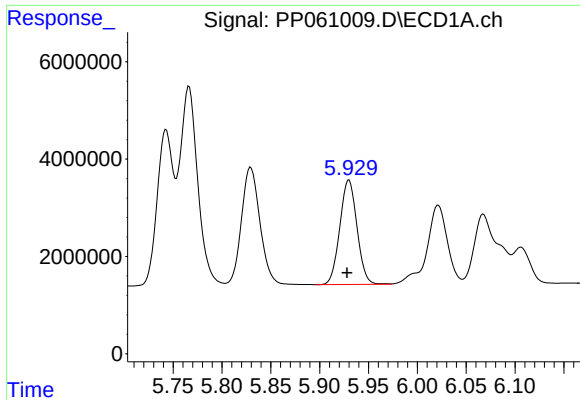
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 31928789
Conc: 643.15 ng/ml



#18 AR-1242-3

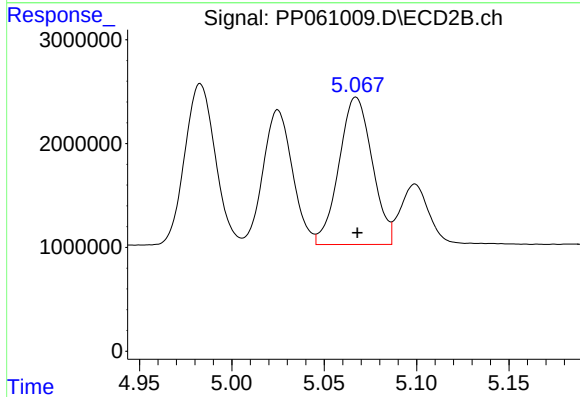
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 17795636
Conc: 572.85 ng/ml



#19 AR-1242-4

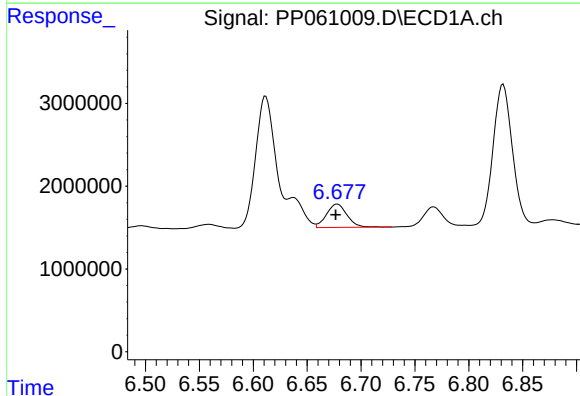
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 26263095
Conc: 657.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



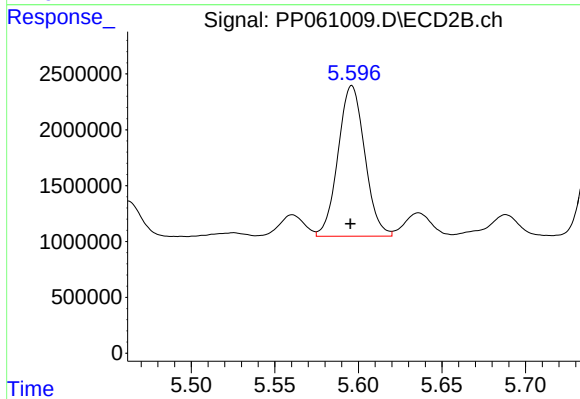
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 17772658
Conc: 565.68 ng/ml



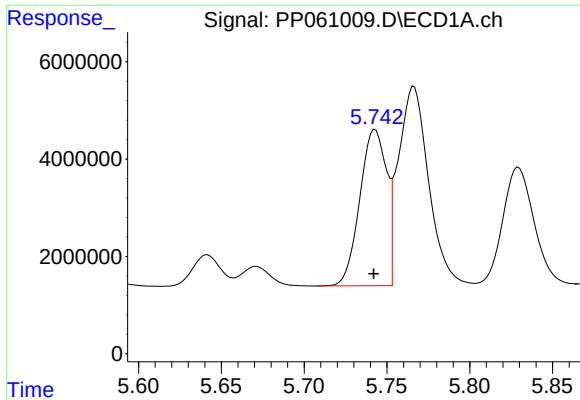
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 3771448
Conc: 92.95 ng/ml



#20 AR-1242-5

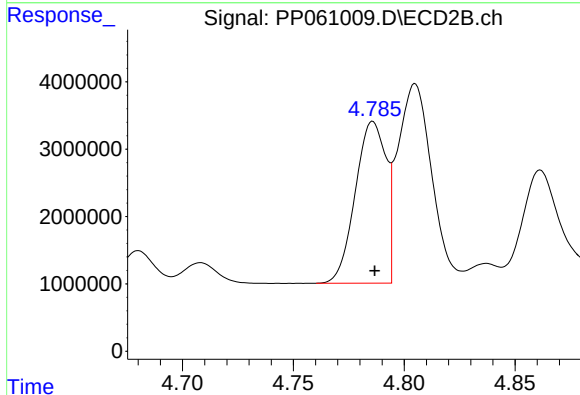
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 15000841
Conc: 383.65 ng/ml



#21 AR-1248-1

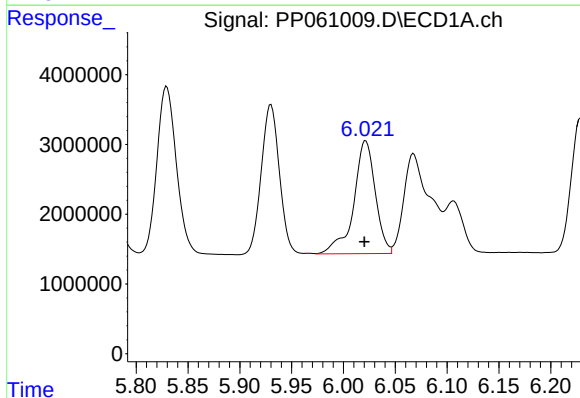
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 36015832
Conc: 829.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



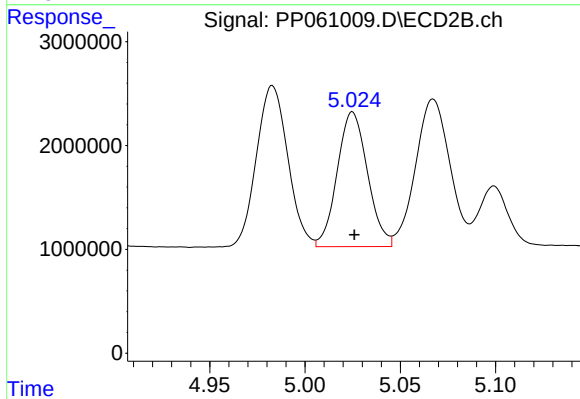
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23168882
Conc: 750.42 ng/ml



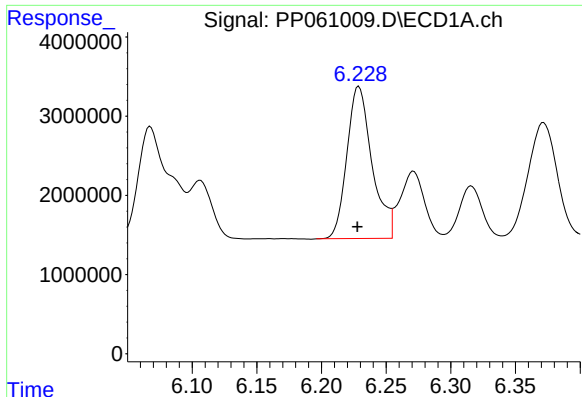
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 23490595
Conc: 363.29 ng/ml



#22 AR-1248-2

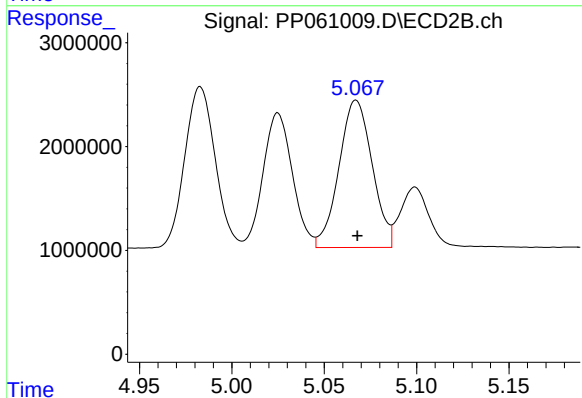
R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 14382874
Conc: 328.32 ng/ml



#23 AR-1248-3

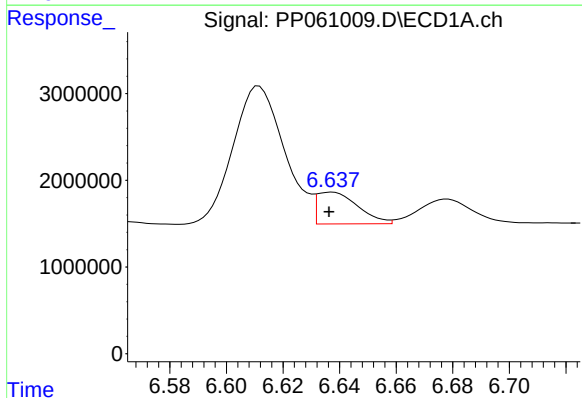
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 26057465
Conc: 371.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



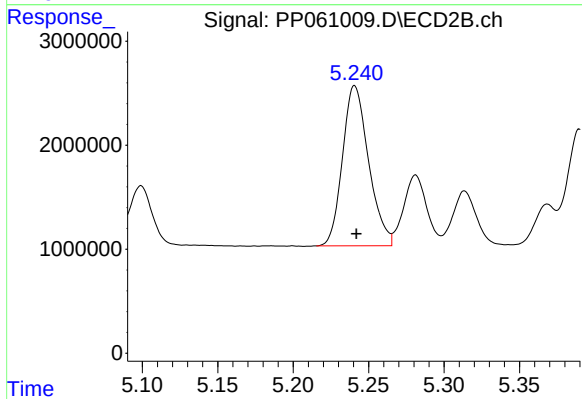
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 17772658
Conc: 383.40 ng/ml



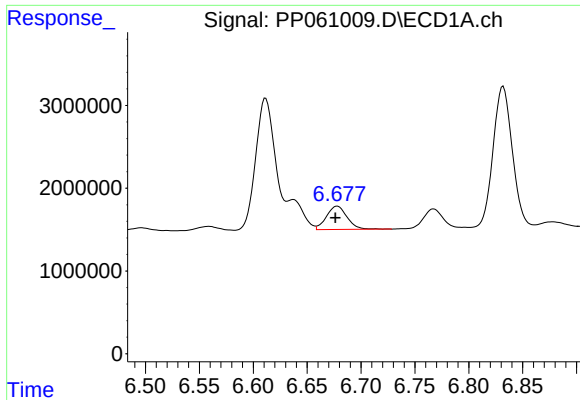
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 3668992
Conc: 48.02 ng/ml



#24 AR-1248-4

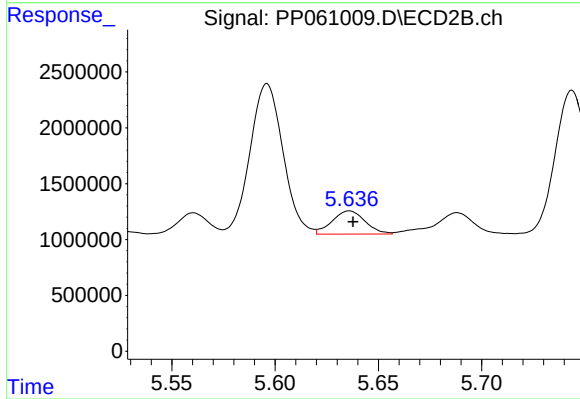
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 18521466
Conc: 335.05 ng/ml



#25 AR-1248-5

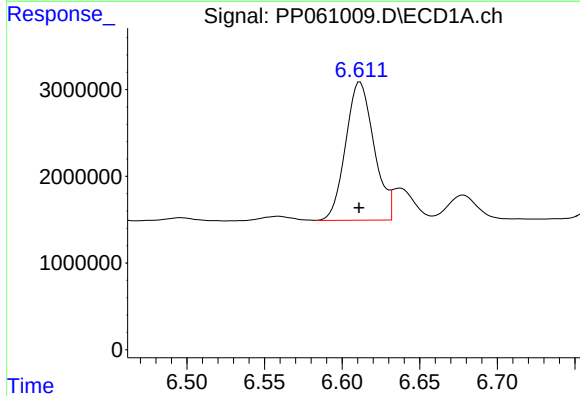
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 3771448
Conc: 51.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



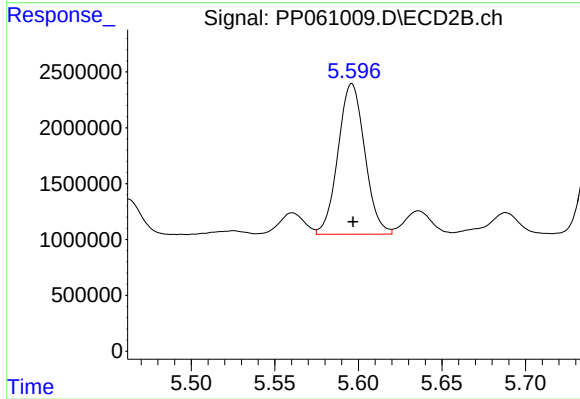
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2317546
Conc: 44.46 ng/ml



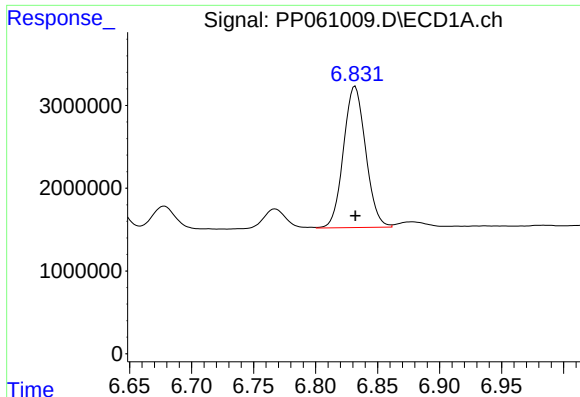
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 20226438
Conc: 255.74 ng/ml



#26 AR-1254-1

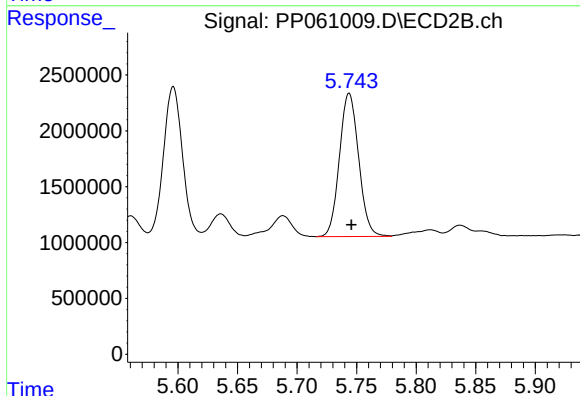
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 15000841
Conc: 194.16 ng/ml



#27 AR-1254-2

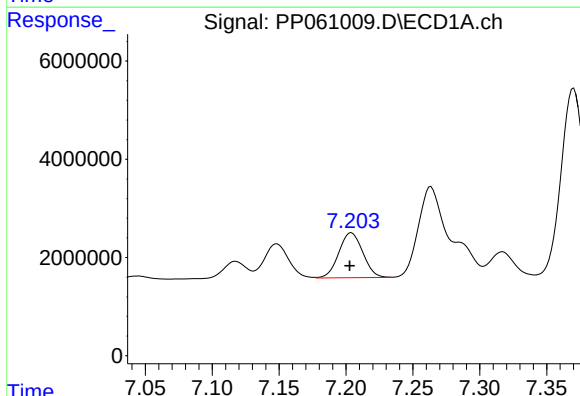
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 21208099
Conc: 178.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



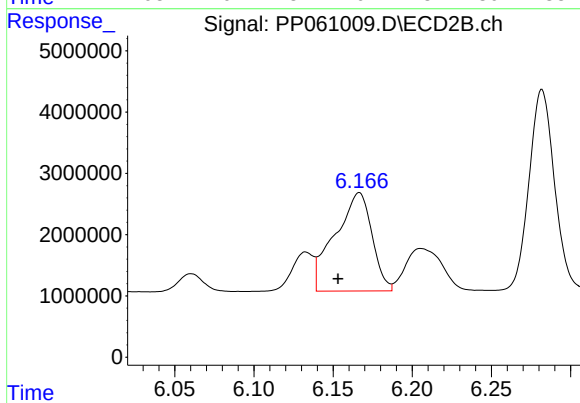
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 14407989
Conc: 207.95 ng/ml



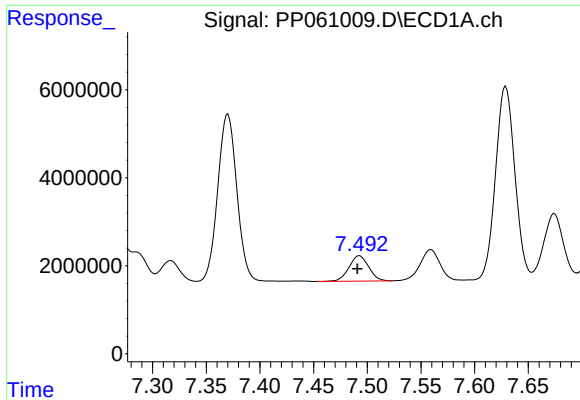
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 11456906
Conc: 93.65 ng/ml



#28 AR-1254-3

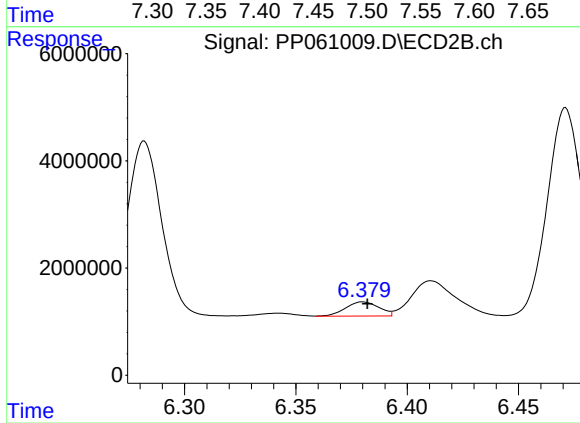
R.T.: 6.167 min
Delta R.T.: 0.013 min
Response: 26107818
Conc: 230.73 ng/ml



#29 AR-1254-4

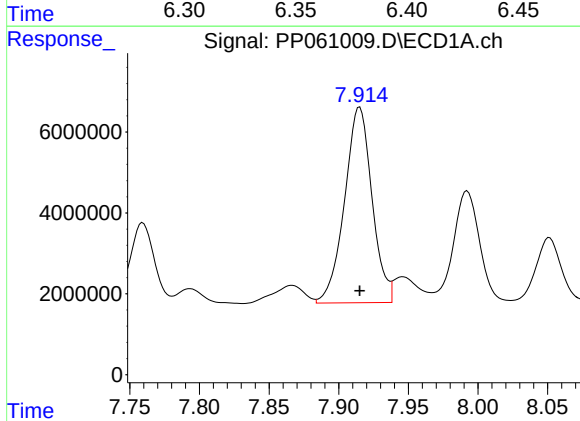
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 7359784
Conc: 83.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



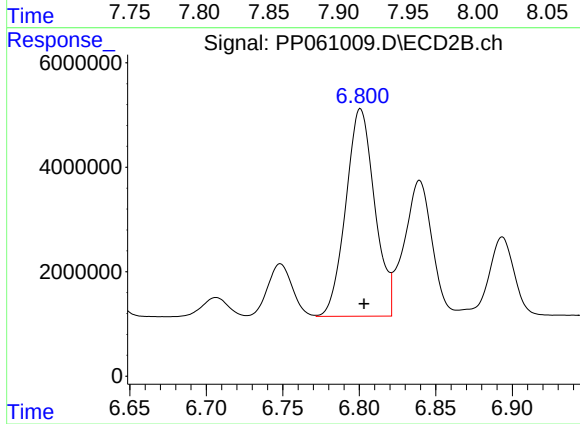
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2759980
Conc: 40.17 ng/ml



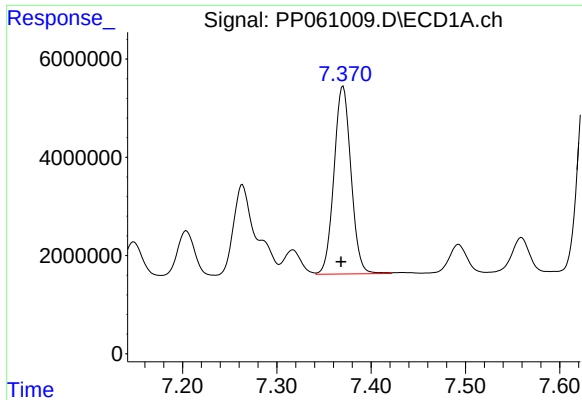
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 66386374
Conc: 668.54 ng/ml



#30 AR-1254-5

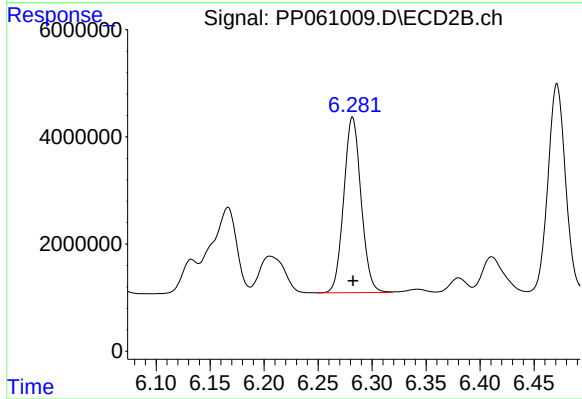
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 52264839
Conc: 488.60 ng/ml



#31 AR-1260-1

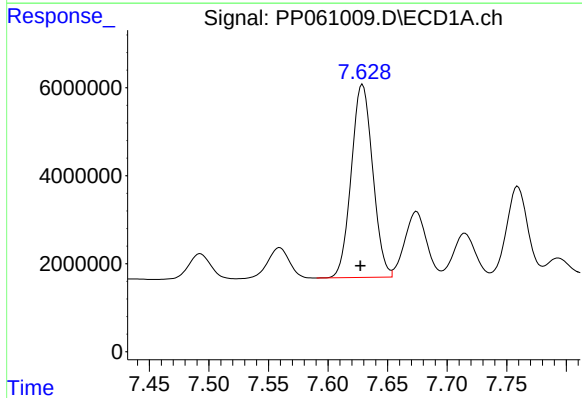
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 47955054
Conc: 512.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



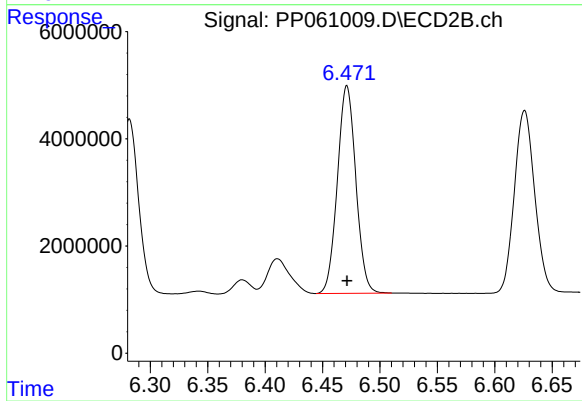
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 36578770
Conc: 442.04 ng/ml



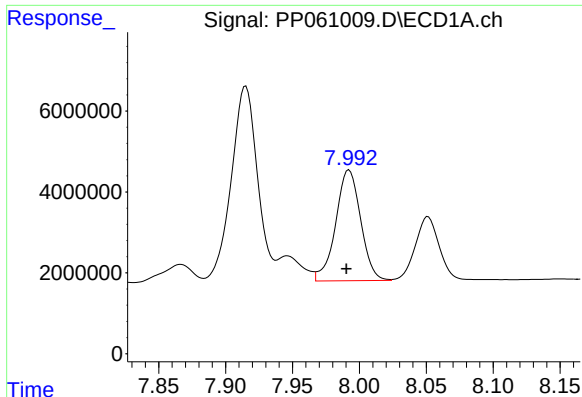
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 54948837
Conc: 506.13 ng/ml



#32 AR-1260-2

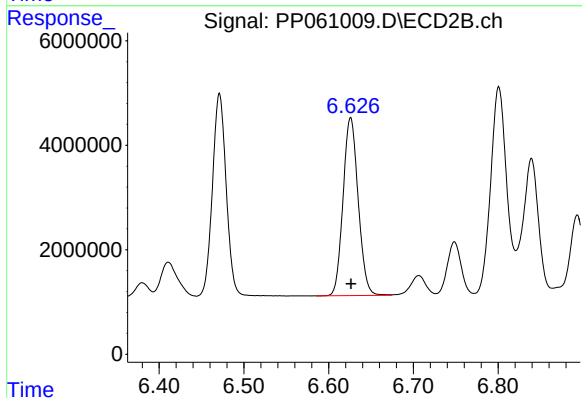
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 43431164
Conc: 441.05 ng/ml



#33 AR-1260-3

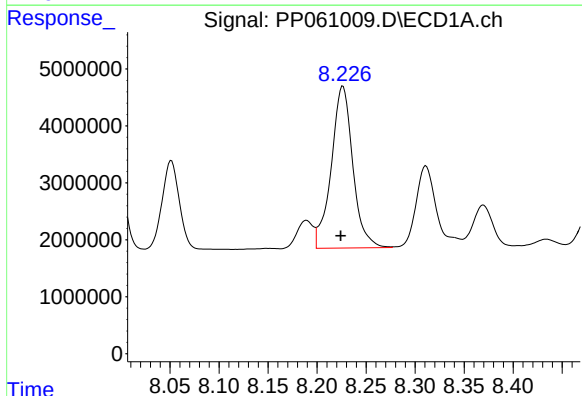
R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 35658941
Conc: 513.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



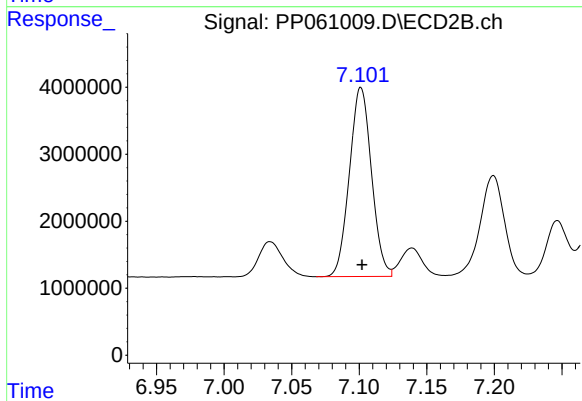
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 42236122
Conc: 446.62 ng/ml



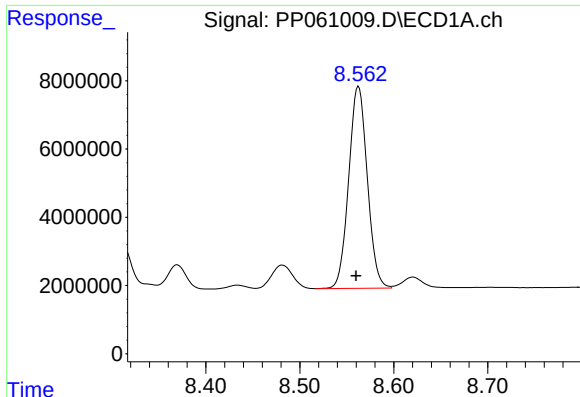
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 43619766
Conc: 511.33 ng/ml



#34 AR-1260-4

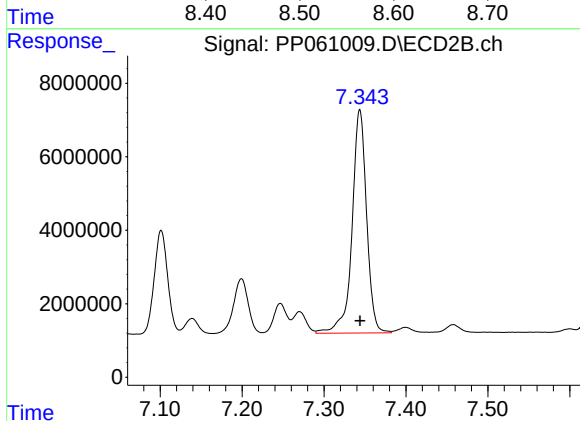
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 32101126
Conc: 447.89 ng/ml



#35 AR-1260-5

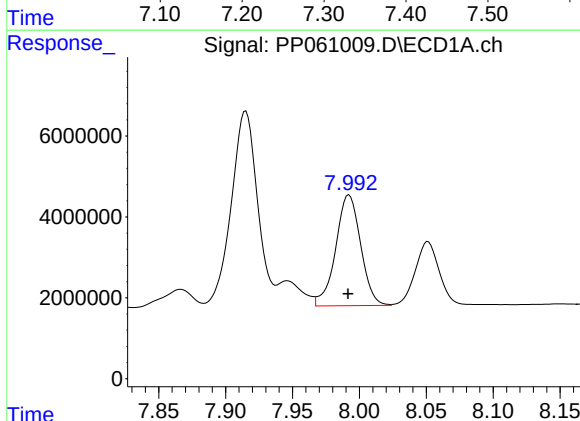
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 81357512
Conc: 504.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



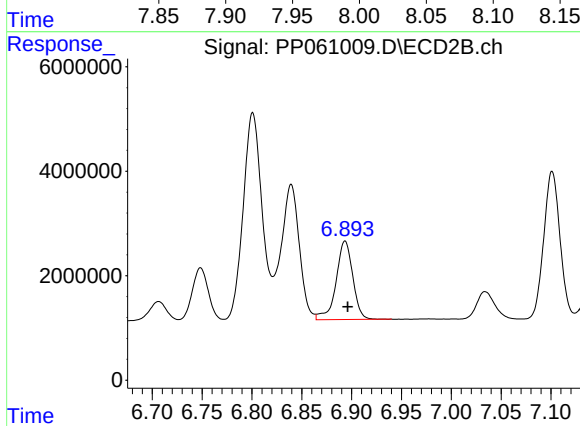
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 74969026
Conc: 446.99 ng/ml



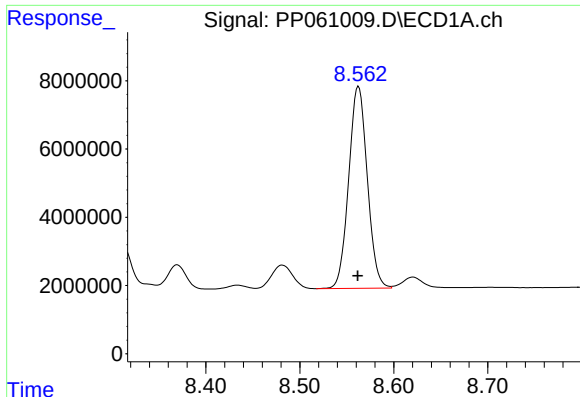
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 35658941
Conc: 283.90 ng/ml



#36 AR-1262-1

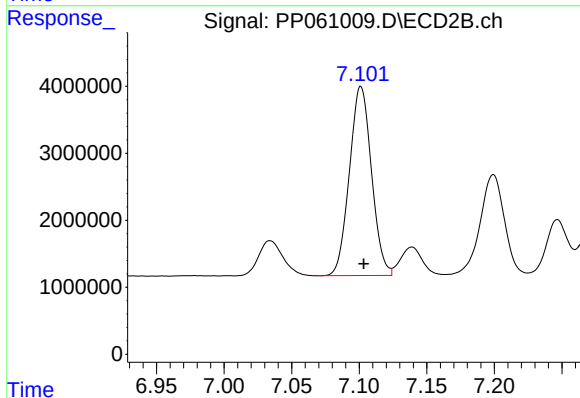
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 17536136
Conc: 367.86 ng/ml



#37 AR-1262-2

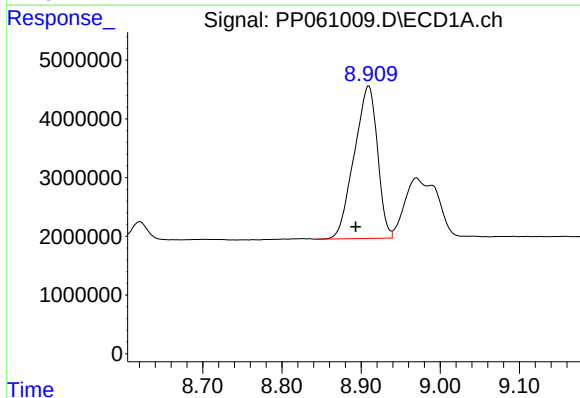
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 81357512
Conc: 367.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



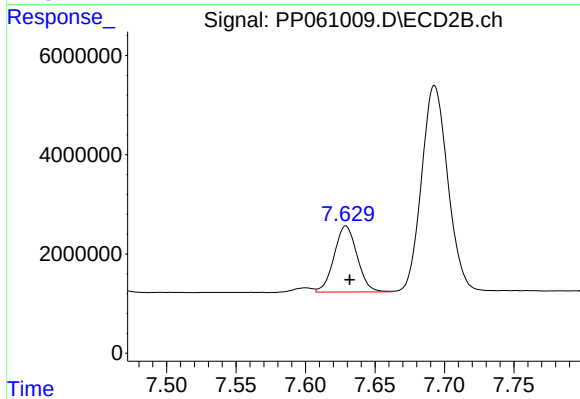
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 32101126
Conc: 304.78 ng/ml



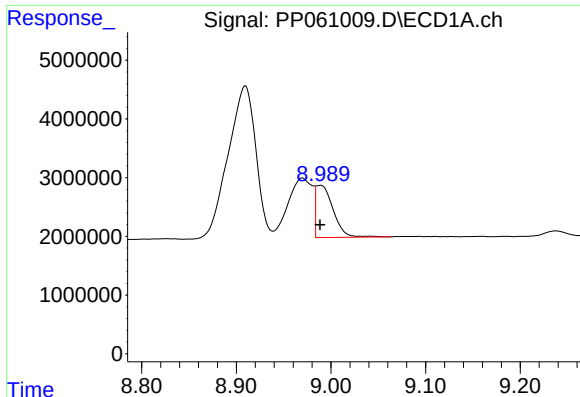
#38 AR-1262-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 53053816
Conc: 353.29 ng/ml



#38 AR-1262-3

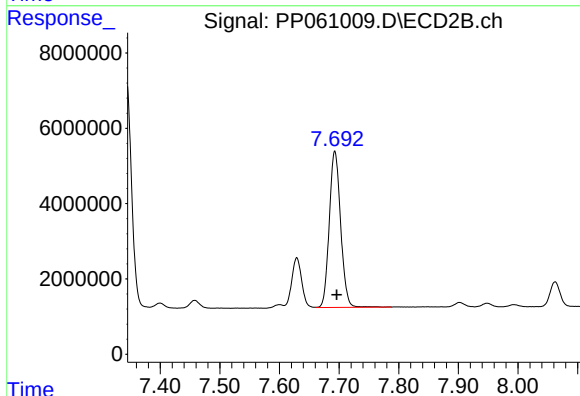
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 15317075
Conc: 182.96 ng/ml



#39 AR-1262-4

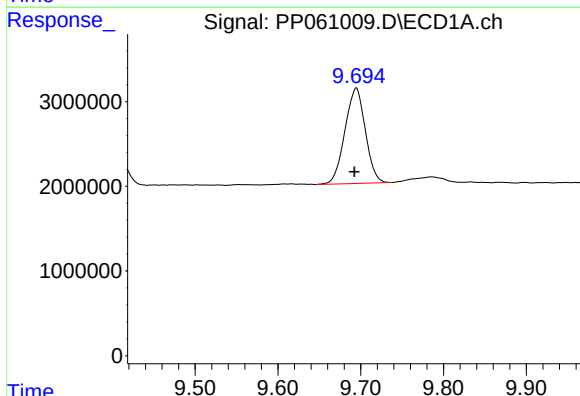
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 11386476
Conc: 100.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



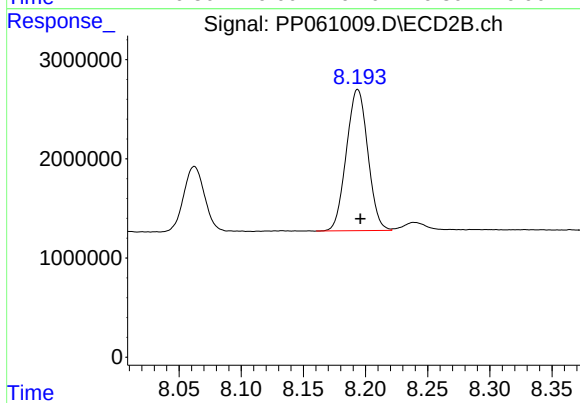
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 54888528
Conc: 362.98 ng/ml



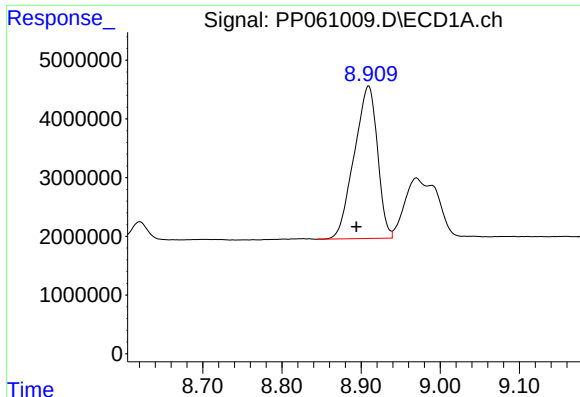
#40 AR-1262-5

R.T.: 9.695 min
Delta R.T.: 0.002 min
Response: 19268103
Conc: 256.08 ng/ml



#40 AR-1262-5

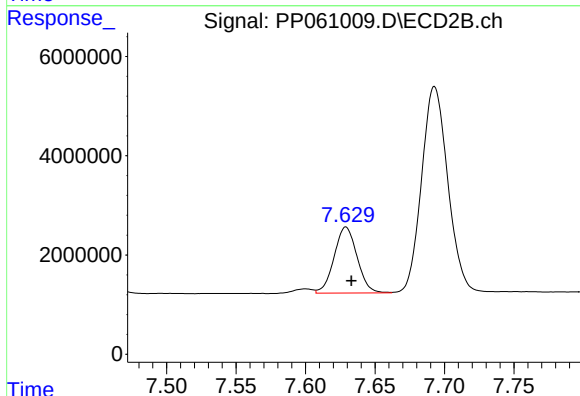
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 17098223
Conc: 241.58 ng/ml



#41 AR-1268-1

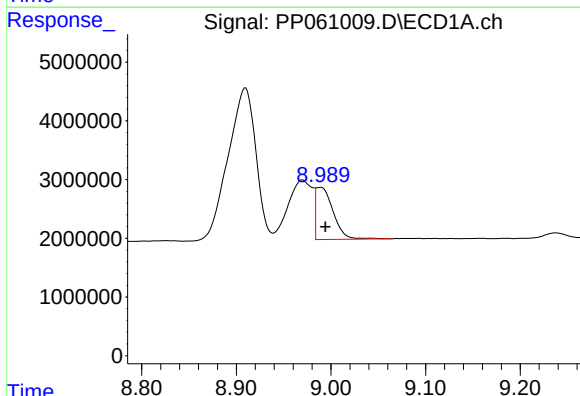
R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 53053816
Conc: 203.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



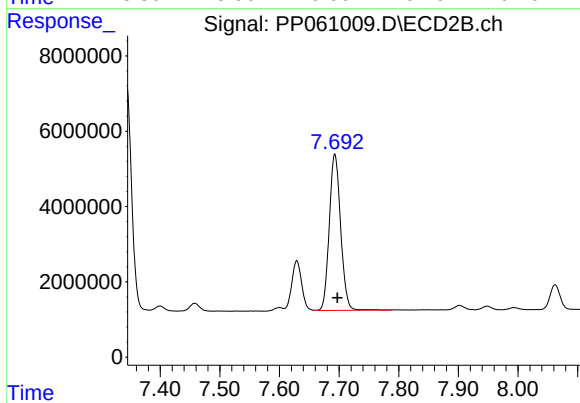
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 15317075
Conc: 63.84 ng/ml



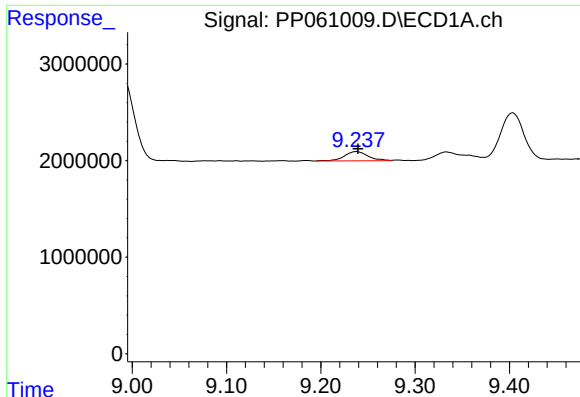
#42 AR-1268-2

R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 11386476
Conc: 48.56 ng/ml



#42 AR-1268-2

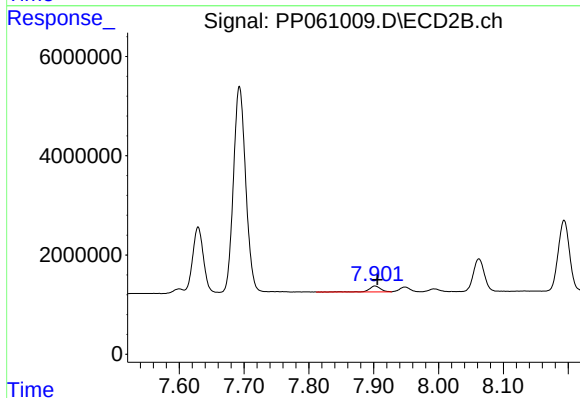
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 54888528
Conc: 255.82 ng/ml



#43 AR-1268-3

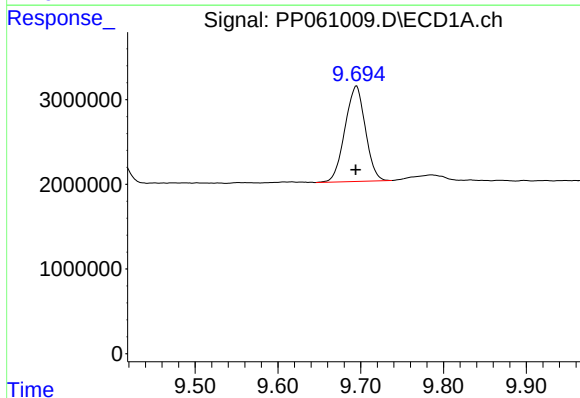
R.T.: 9.238 min
Delta R.T.: -0.002 min
Response: 1681689
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



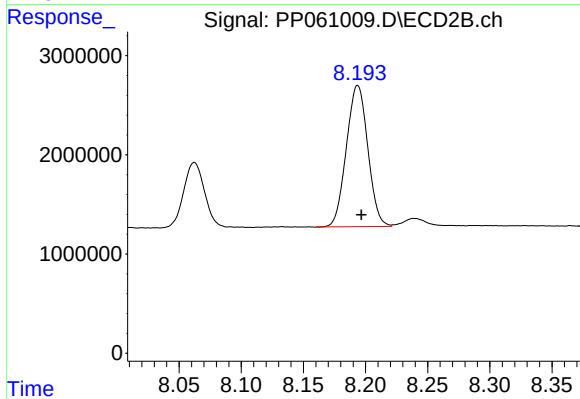
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1380187
Conc: 7.29 ng/ml



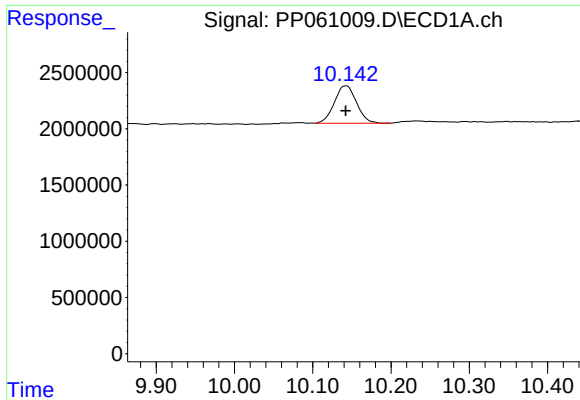
#44 AR-1268-4

R.T.: 9.695 min
Delta R.T.: 0.001 min
Response: 19268103
Conc: 239.22 ng/ml



#44 AR-1268-4

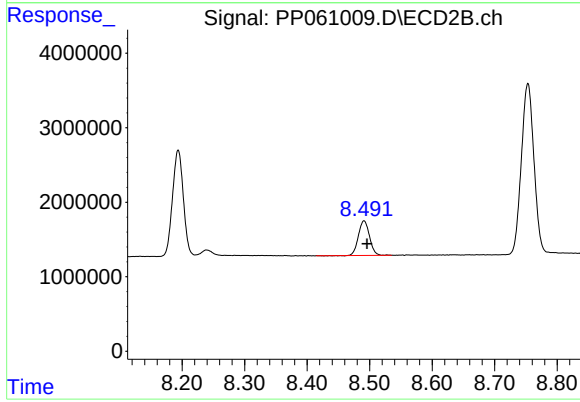
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 17098223
Conc: 223.13 ng/ml



#45 AR-1268-5

R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 6551641
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 5715748
Conc: 10.35 ng/ml