

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 09:48
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:45:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.514	3.814	72832763	48860025	49.832	47.133
2)	SA Decachlor...	10.235	8.851	52889120	34365116	50.245	43.600
Target Compounds							
3)	L1 AR-1016-1	5.667	4.899	16318746	12929439	320.911	322.525
4)	L1 AR-1016-2	5.689	4.917	19809315	13029681	253.791	225.174
5)	L1 AR-1016-3	5.752	5.096	9262320	8826792	196.341	285.441 #
6)	L1 AR-1016-4	5.848	5.136	10942367	16745974	297.705	687.553 #
7)	L1 AR-1016-5	6.142	5.351	25179140	20157300	742.482	623.656
8)	L2 AR-1221-1	0.000	4.023	0	154111	N.D.	10.110 #
9)	L2 AR-1221-2	4.817	4.115	1216810	883972	93.941	77.295
10)	L2 AR-1221-3	4.877	4.186	1292503	1068359	30.982	31.340
11)	L3 AR-1232-1	4.877	4.186	1292503	1068359	38.827	38.174
12)	L3 AR-1232-2	5.402	4.917	6694843	13029681	420.786	464.332
13)	L3 AR-1232-3	5.689	5.096	19809315	8826792	578.030	592.816
14)	L3 AR-1232-4	5.848	5.179	10942367	17712015	696.630	1383.279 #
15)	L3 AR-1232-5	5.939	5.351	22525505	20157300	2116.988	1422.054 #
16)	L4 AR-1242-1	5.667	4.899	16318746	12929439	371.073	378.100
17)	L4 AR-1242-2	5.689	4.917	19809315	13029681	307.998	264.521
18)	L4 AR-1242-3	5.752	5.096	9262320	8826792	225.693	331.283 #
19)	L4 AR-1242-4	5.848	5.179	10942367	17712015	358.492	671.463 #
20)	L4 AR-1242-5	6.580	5.703	30089241	28022636	824.128	905.174
21)	L5 AR-1248-1	5.667	4.899	16318746	12929439	449.707	477.454
22)	L5 AR-1248-2	5.939	5.136	22525505	16745974	501.251	456.015
23)	L5 AR-1248-3	6.142	5.179	25179140	17712015	497.243	458.156
24)	L5 AR-1248-4	6.541	5.351	32079141	20157300	500.083	446.541
25)	L5 AR-1248-5	6.580	5.745	30089241	19960889	494.513	467.701
26)	L6 AR-1254-1	6.516	5.703	22750733	28022636	353.326	424.471
27)	L6 AR-1254-2	6.736	5.852	30288377	8728559	299.616	152.869 #
28)	L6 AR-1254-3	7.096	6.256	16962632	13019938	170.089	149.928
29)	L6 AR-1254-4	7.379	6.484	14255705	10145910	164.622	180.852
30)	L6 AR-1254-5	7.796	6.902	3132895	2912552	38.990	40.368
31)	L7 AR-1260-1	7.263	6.401	2606594	6971302	38.816	136.141 #
32)	L7 AR-1260-2	7.514	6.574	3810651	1693849	39.638	26.552 #
33)	L7 AR-1260-3	7.934f	6.726	1686073	1471732	21.097	27.011 #
34)	L7 AR-1260-4	8.079	7.197	2585680	313477	32.839	6.554 #
35)	L7 AR-1260-5	8.418	7.440	574533	441801	3.616	3.548
36)	L8 AR-1262-1	8.079	6.973	2585680	510693	24.324	5.969 #
37)	L8 AR-1262-2	8.418	7.197	574533	313477	2.896	4.579 #
38)	L8 AR-1262-3	0.000	7.786f	0	370968	N.D.	6.109 #
39)	L8 AR-1262-4	0.000	7.786	0	370968	N.D.	3.732 #
41)	L9 AR-1268-1	0.000	7.786f	0	370968	N.D.	2.164 #
42)	L9 AR-1268-2	0.000	7.786	0	370968	N.D.	2.589 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 10:45:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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
43) L9	AR-1268-3	0.000	7.997	0	114316	N.D.	0.928 #
45) L9	AR-1268-5	0.000	8.595	0	153807	N.D.	0.425 #

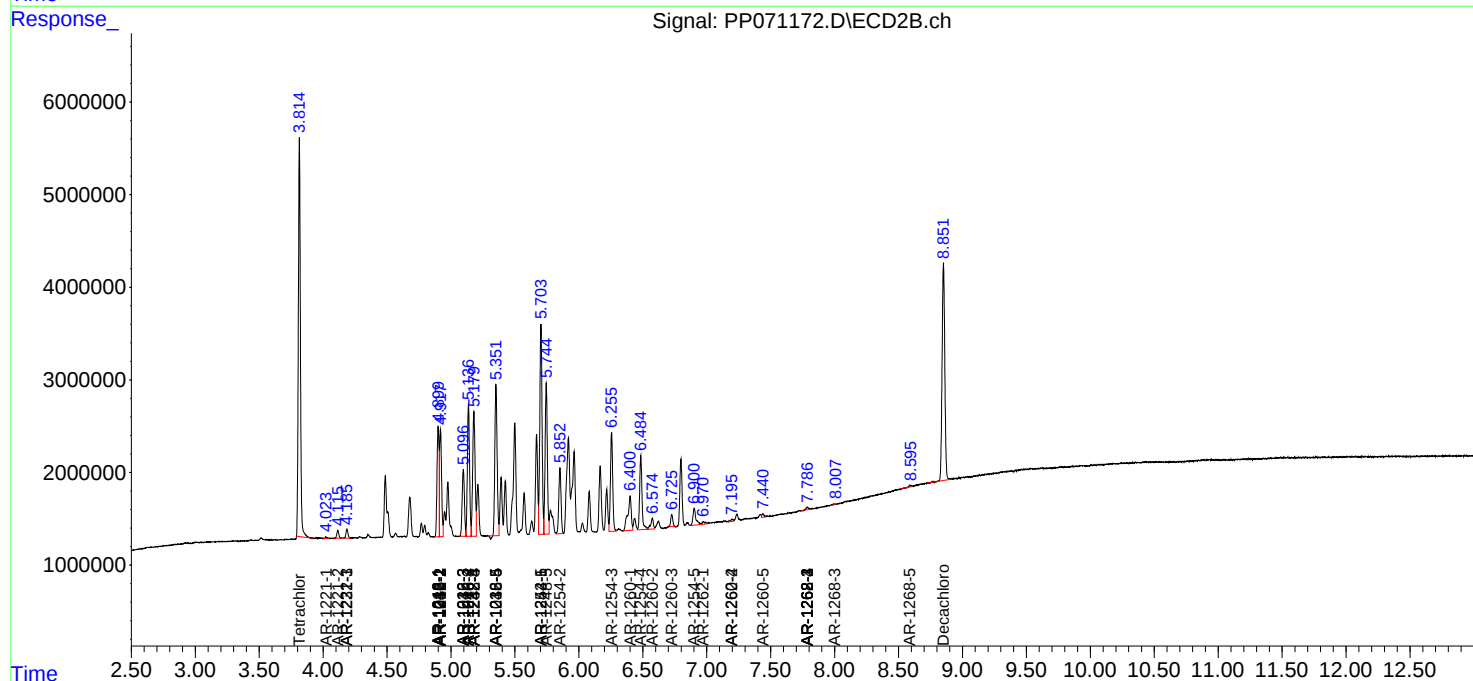
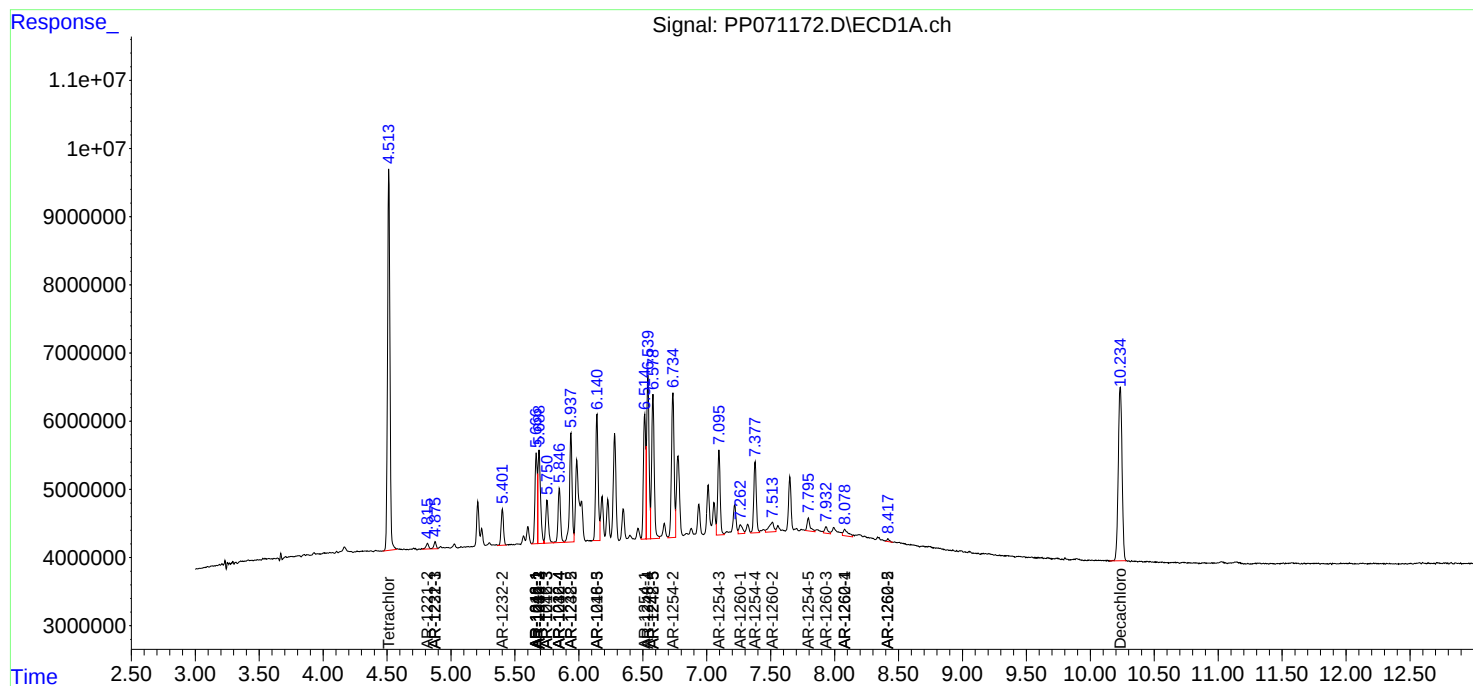
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

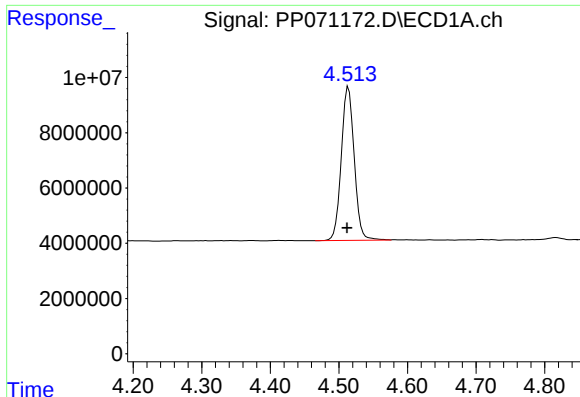
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

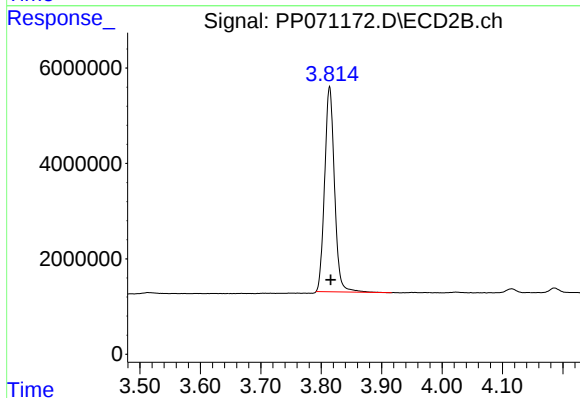




#1 Tetrachloro-m-xylene

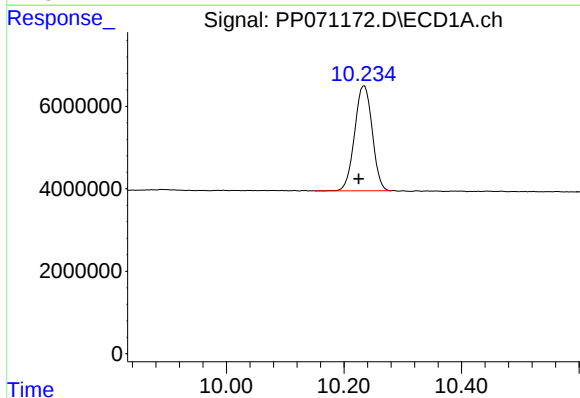
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 72832763
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



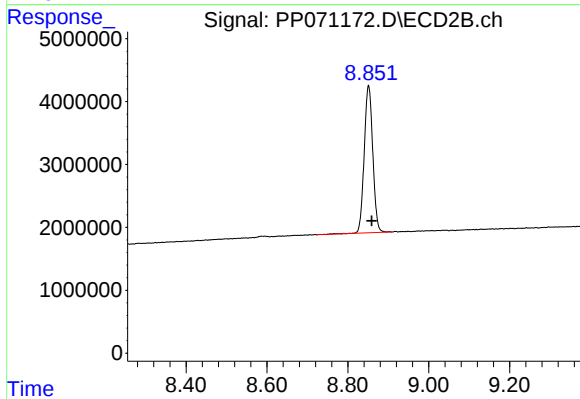
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 48860025
Conc: 47.13 ng/ml



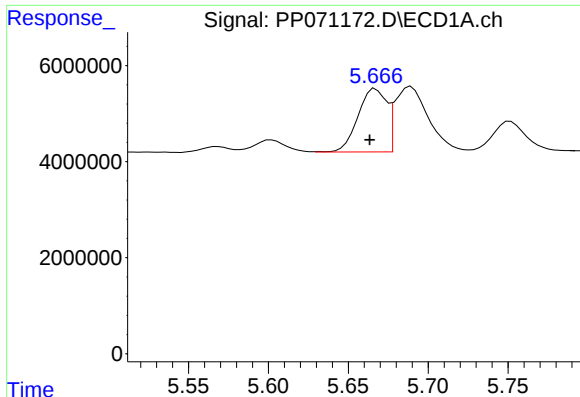
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.009 min
Response: 52889120
Conc: 50.25 ng/ml



#2 Decachlorobiphenyl

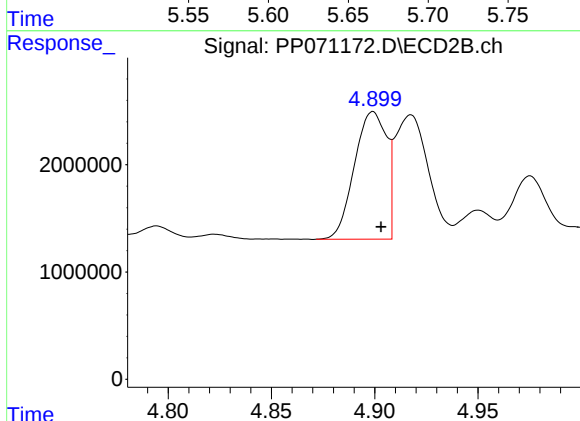
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 34365116
Conc: 43.60 ng/ml



#3 AR-1016-1

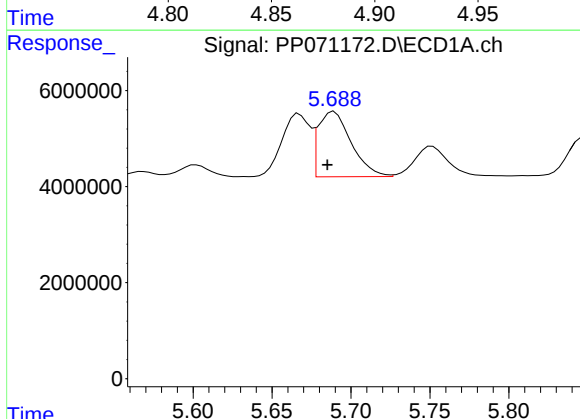
R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 16318746
Conc: 320.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



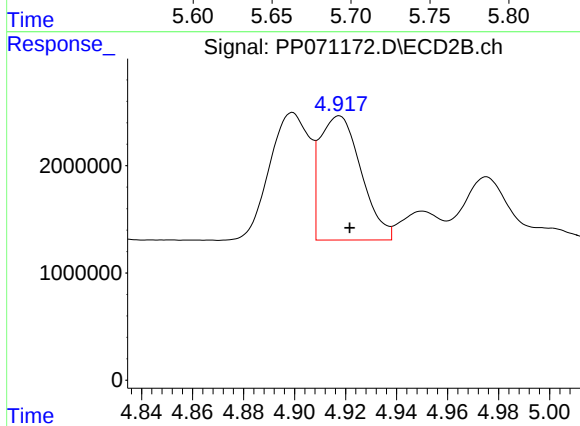
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 12929439
Conc: 322.52 ng/ml



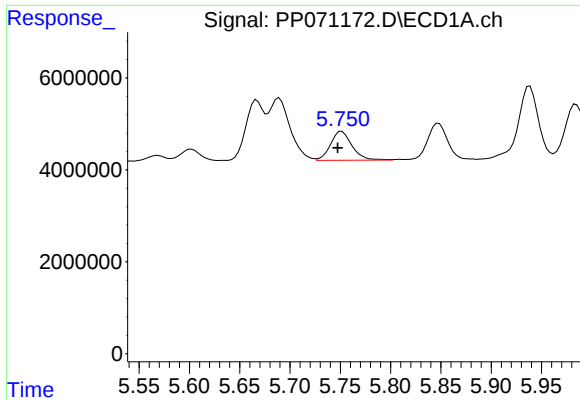
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 19809315
Conc: 253.79 ng/ml



#4 AR-1016-2

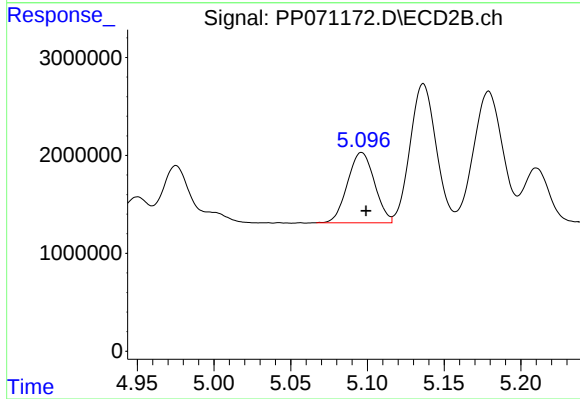
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 13029681
Conc: 225.17 ng/ml



#5 AR-1016-3

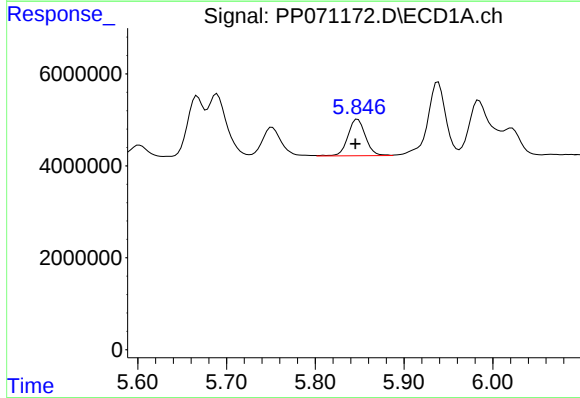
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 9262320
Conc: 196.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



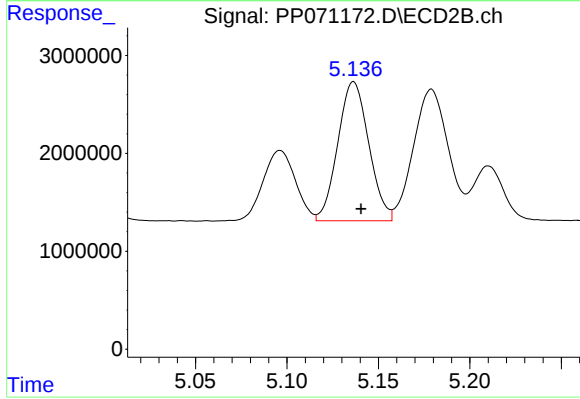
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 8826792
Conc: 285.44 ng/ml



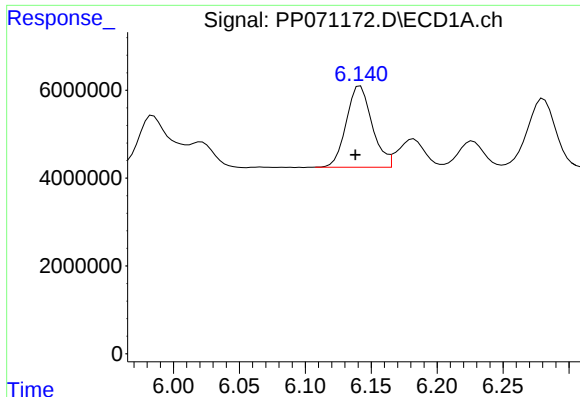
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 10942367
Conc: 297.71 ng/ml



#6 AR-1016-4

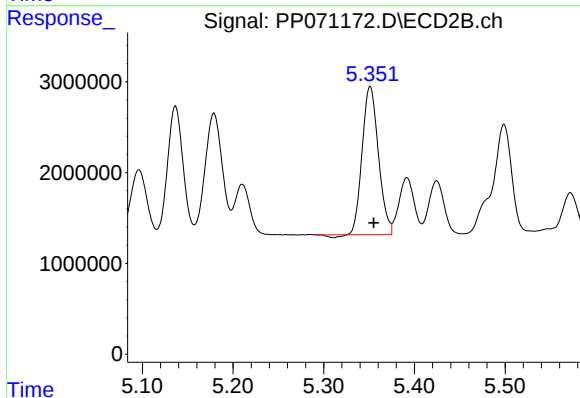
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 16745974
Conc: 687.55 ng/ml



#7 AR-1016-5

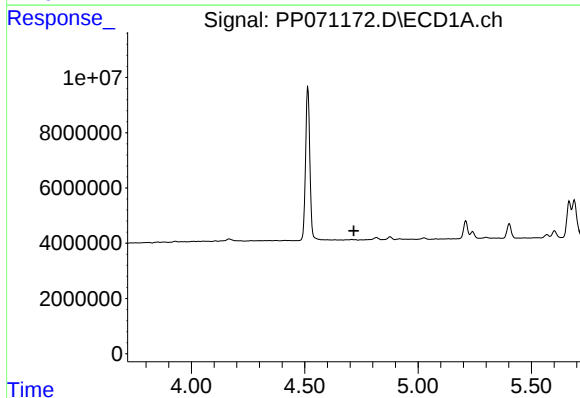
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 25179140
Conc: 742.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



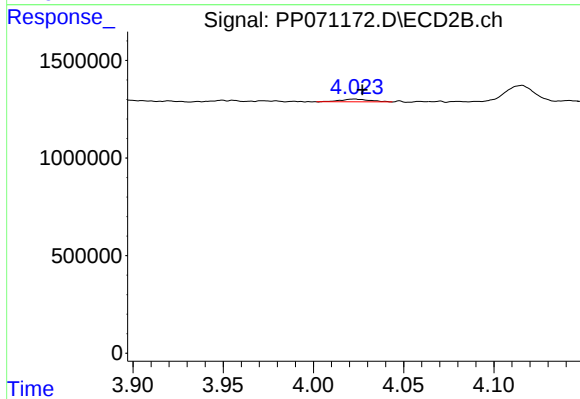
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 20157300
Conc: 623.66 ng/ml



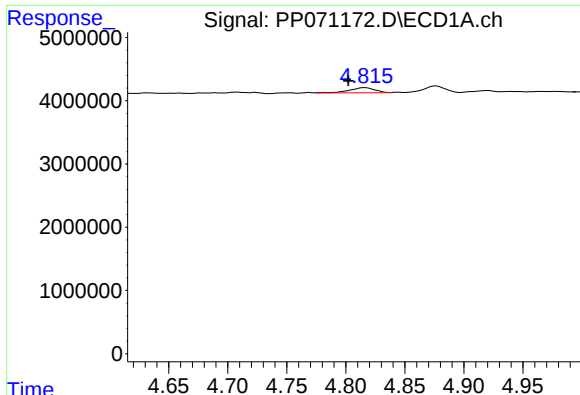
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

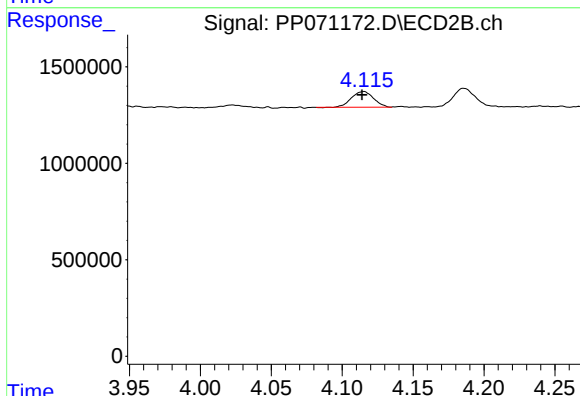
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 154111
Conc: 10.11 ng/ml



#9 AR-1221-2

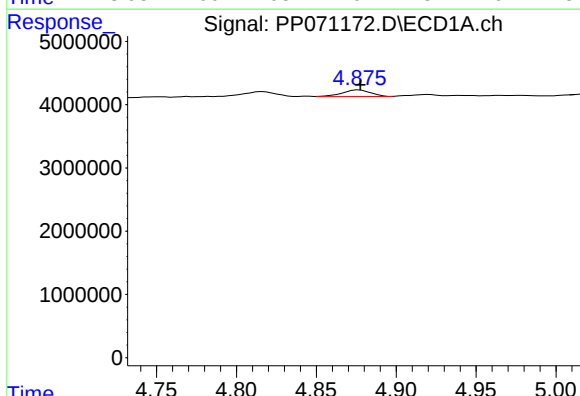
R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 1216810
Conc: 93.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



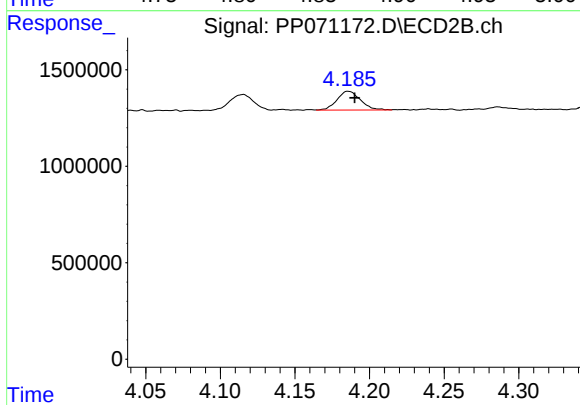
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 883972
Conc: 77.30 ng/ml



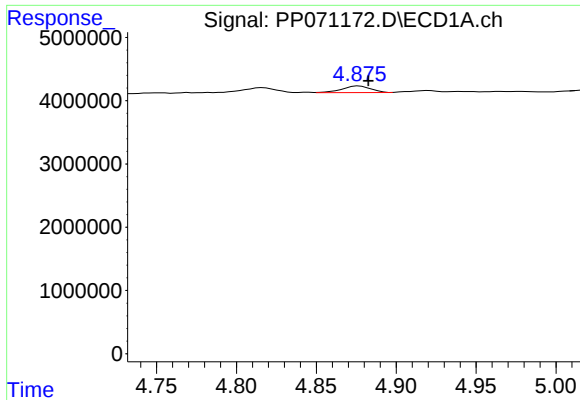
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1292503
Conc: 30.98 ng/ml



#10 AR-1221-3

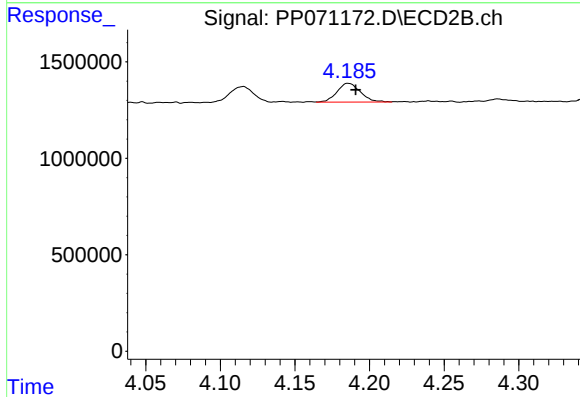
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 1068359
Conc: 31.34 ng/ml



#11 AR-1232-1

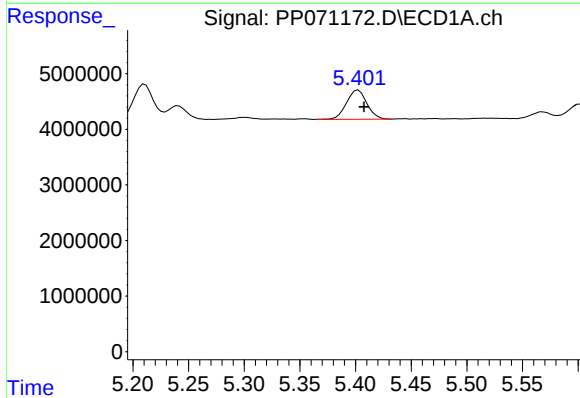
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 1292503
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



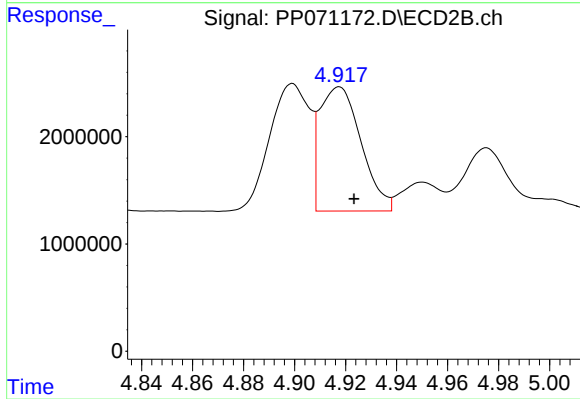
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 1068359
Conc: 38.17 ng/ml



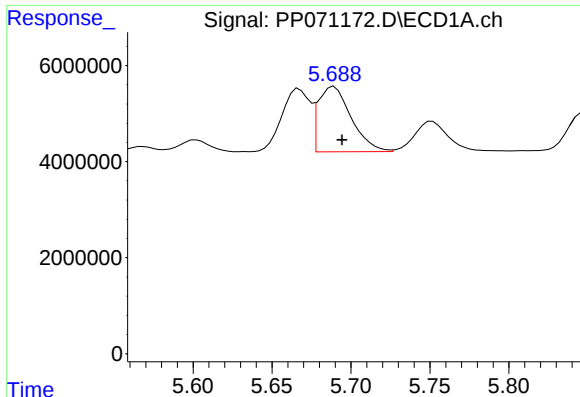
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 6694843
Conc: 420.79 ng/ml



#12 AR-1232-2

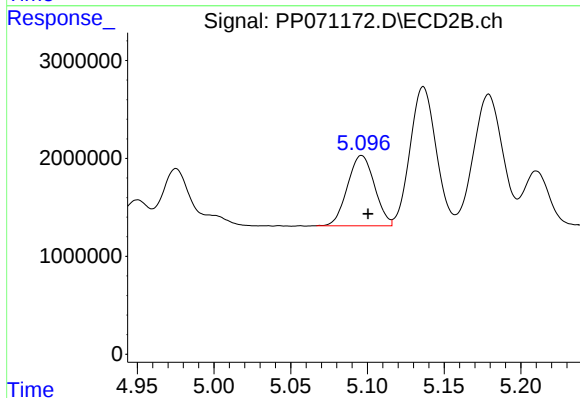
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 13029681
Conc: 464.33 ng/ml



#13 AR-1232-3

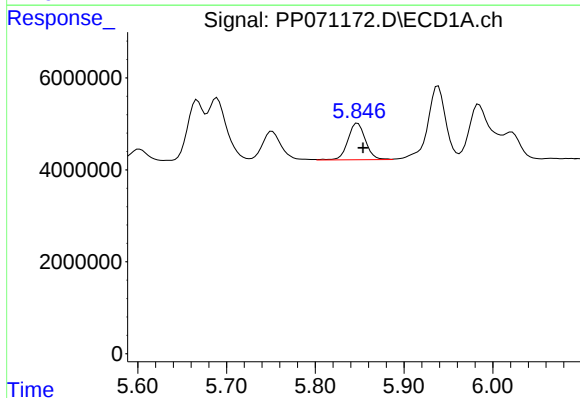
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 19809315
Conc: 578.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



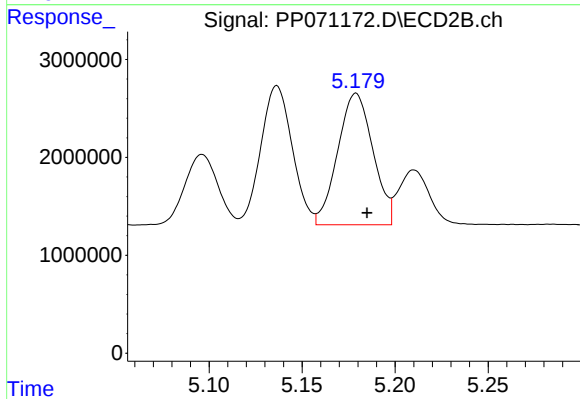
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 8826792
Conc: 592.82 ng/ml



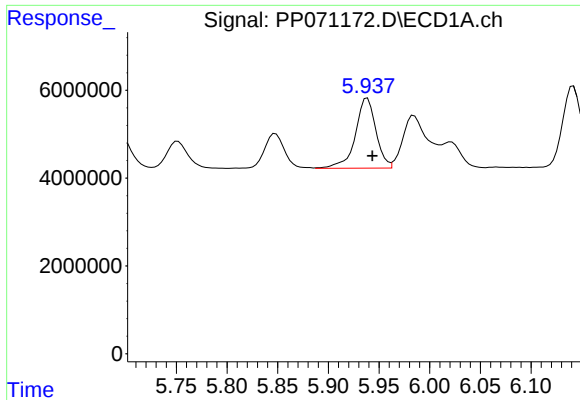
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 10942367
Conc: 696.63 ng/ml



#14 AR-1232-4

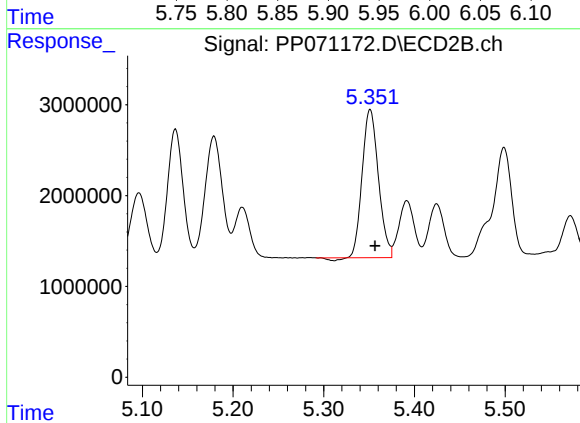
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 17712015
Conc: 1383.28 ng/ml



#15 AR-1232-5

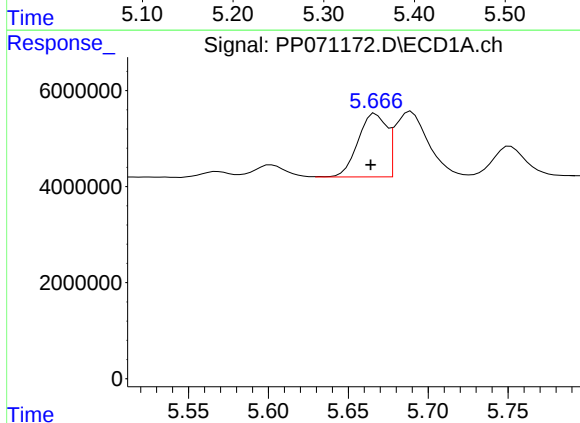
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 22525505
Conc: 2116.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



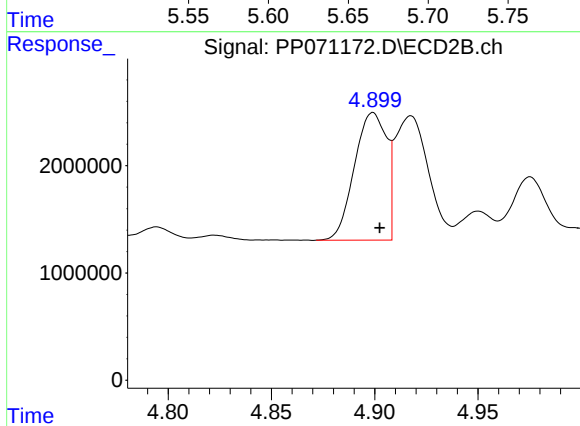
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 20157300
Conc: 1422.05 ng/ml



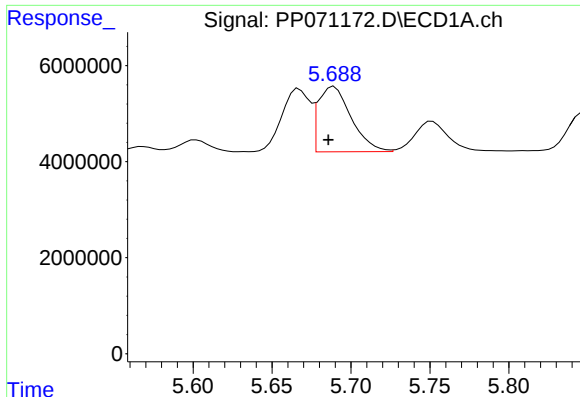
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 16318746
Conc: 371.07 ng/ml



#16 AR-1242-1

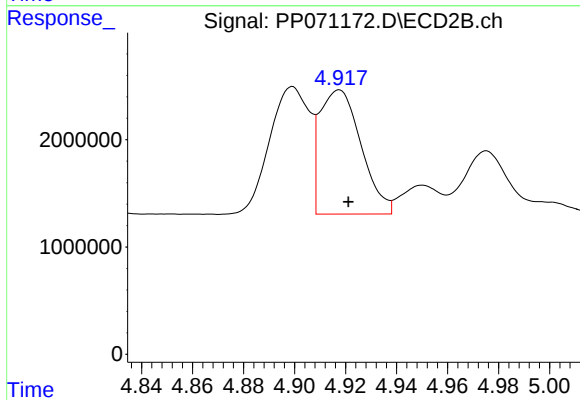
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 12929439
Conc: 378.10 ng/ml



#17 AR-1242-2

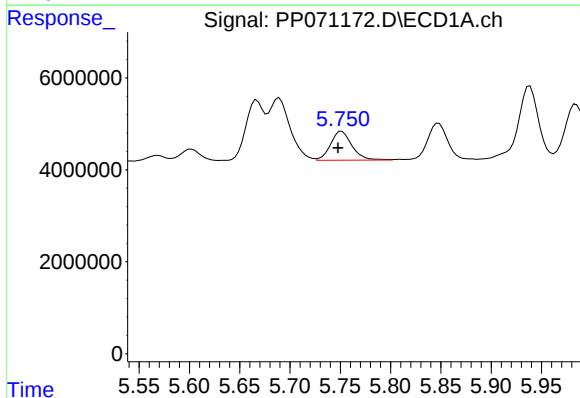
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 19809315
Conc: 308.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



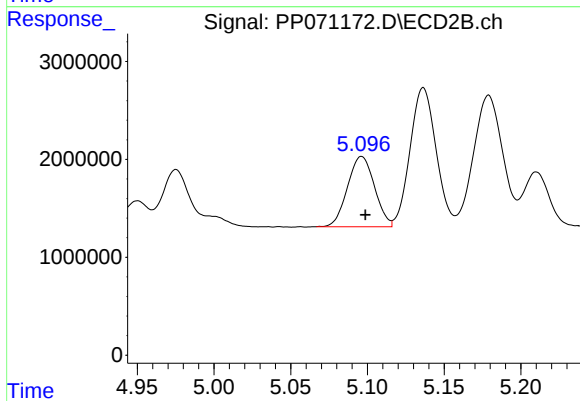
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 13029681
Conc: 264.52 ng/ml



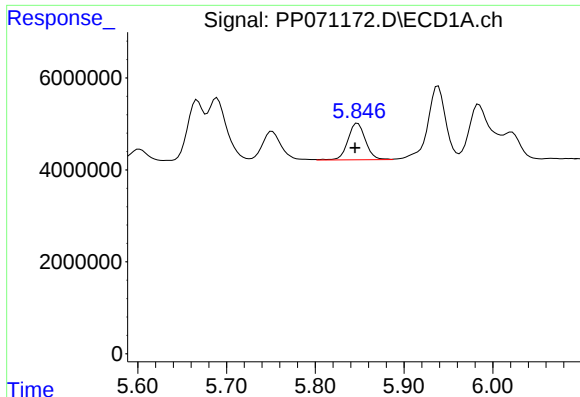
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 9262320
Conc: 225.69 ng/ml



#18 AR-1242-3

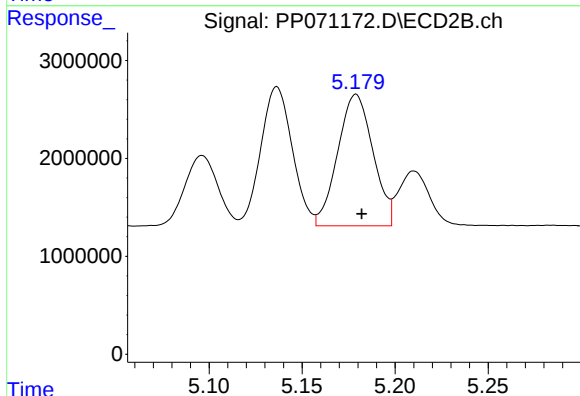
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 8826792
Conc: 331.28 ng/ml



#19 AR-1242-4

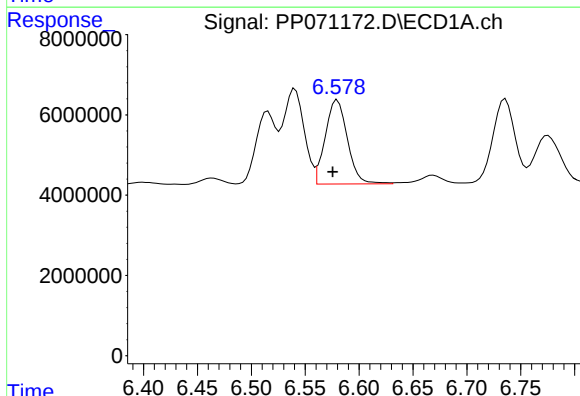
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 10942367
Conc: 358.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



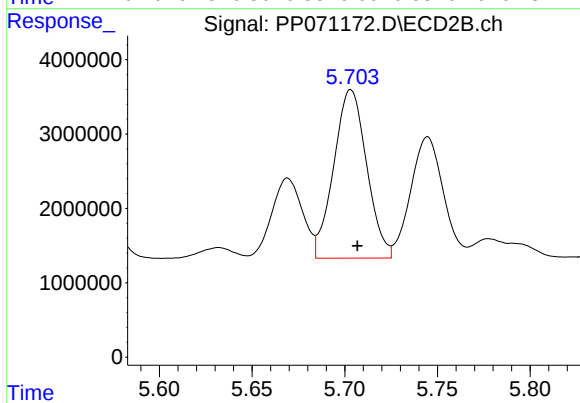
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 17712015
Conc: 671.46 ng/ml



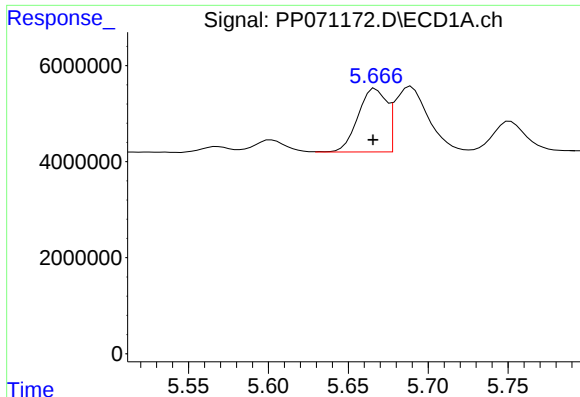
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 30089241
Conc: 824.13 ng/ml



#20 AR-1242-5

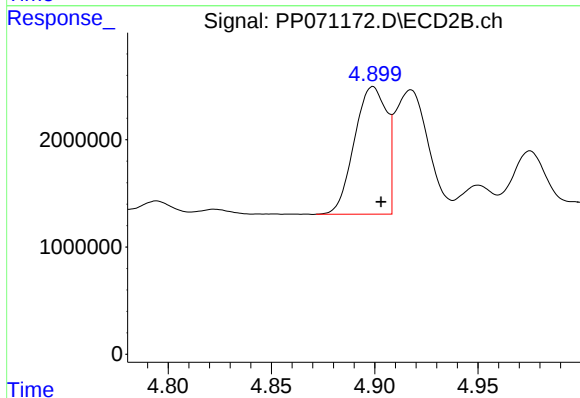
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 28022636
Conc: 905.17 ng/ml



#21 AR-1248-1

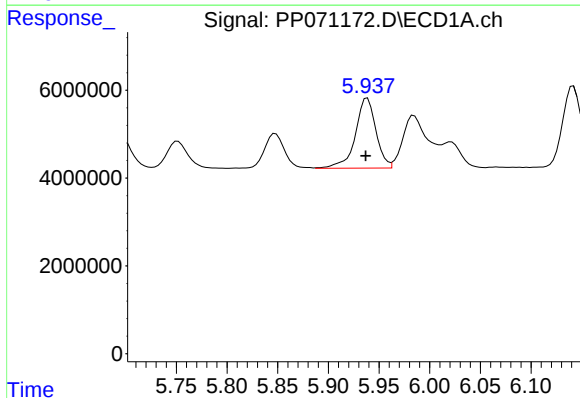
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 16318746
Conc: 449.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



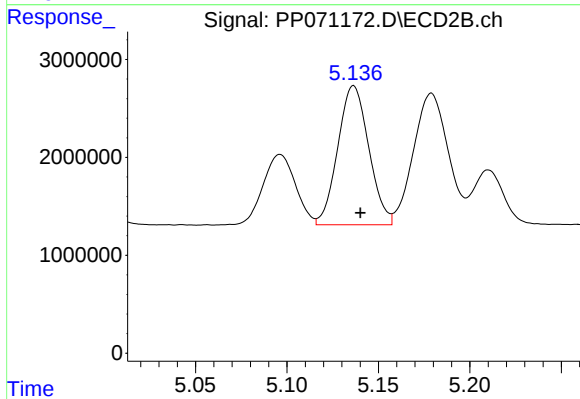
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 12929439
Conc: 477.45 ng/ml



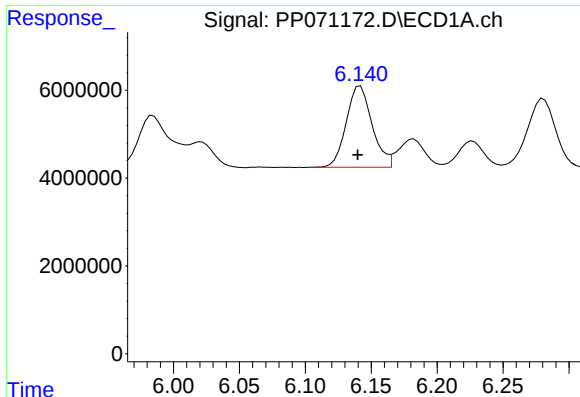
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 22525505
Conc: 501.25 ng/ml



#22 AR-1248-2

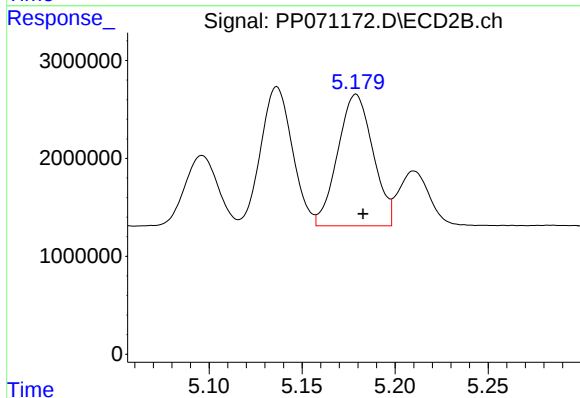
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 16745974
Conc: 456.01 ng/ml



#23 AR-1248-3

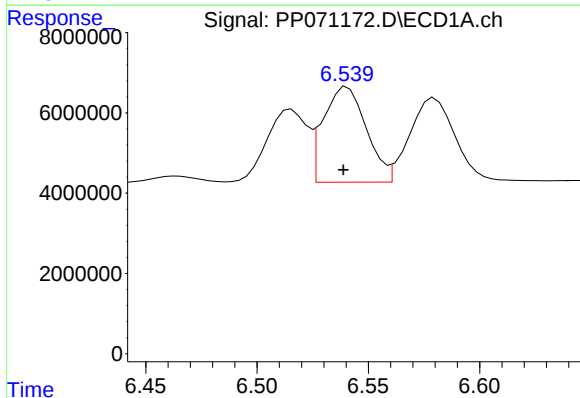
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 25179140
Conc: 497.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



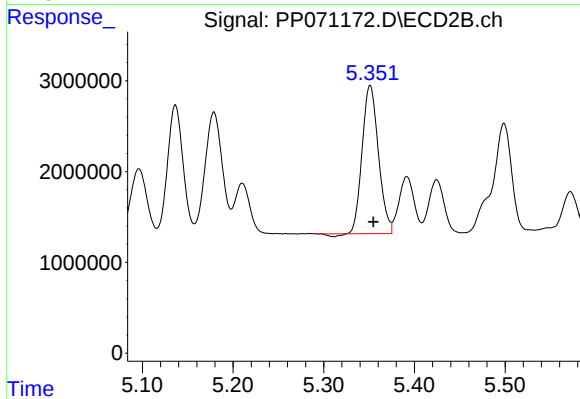
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 17712015
Conc: 458.16 ng/ml



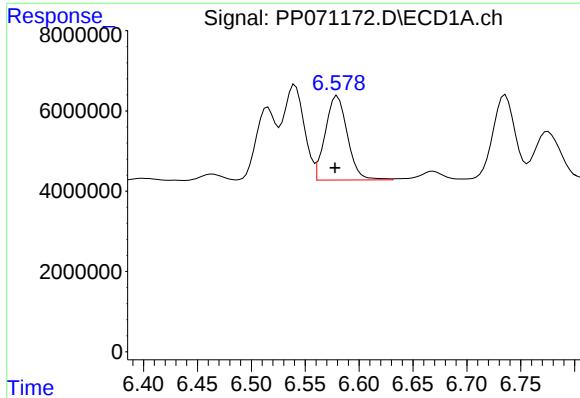
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 32079141
Conc: 500.08 ng/ml



#24 AR-1248-4

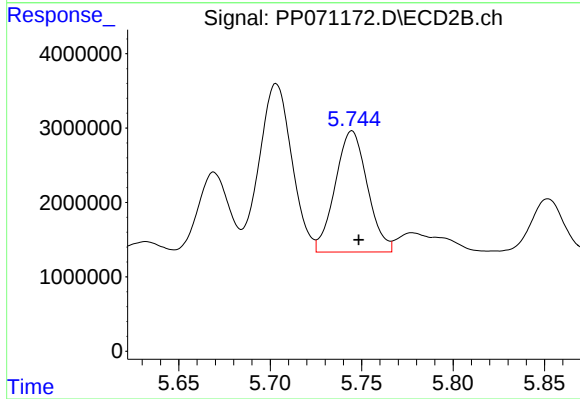
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 20157300
Conc: 446.54 ng/ml



#25 AR-1248-5

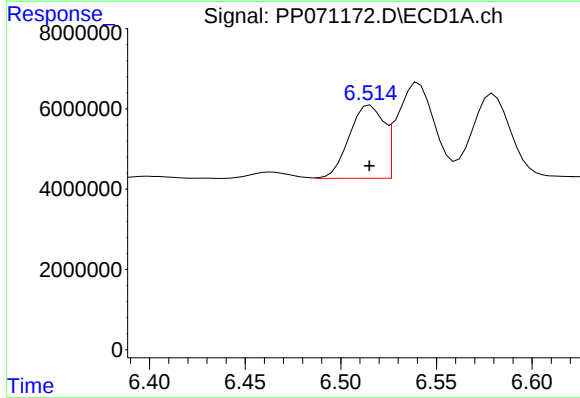
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 30089241
Conc: 494.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



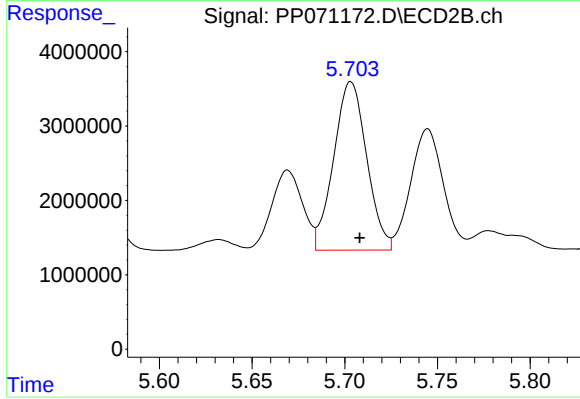
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 19960889
Conc: 467.70 ng/ml



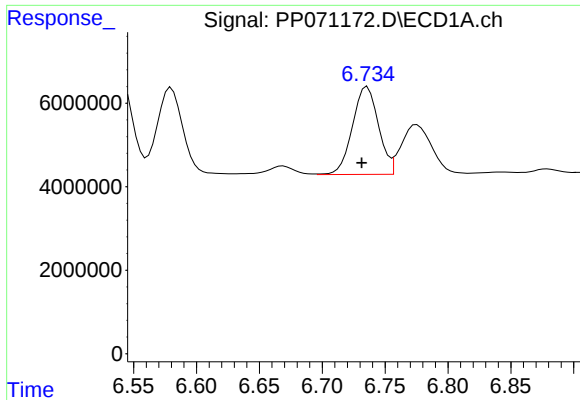
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 22750733
Conc: 353.33 ng/ml



#26 AR-1254-1

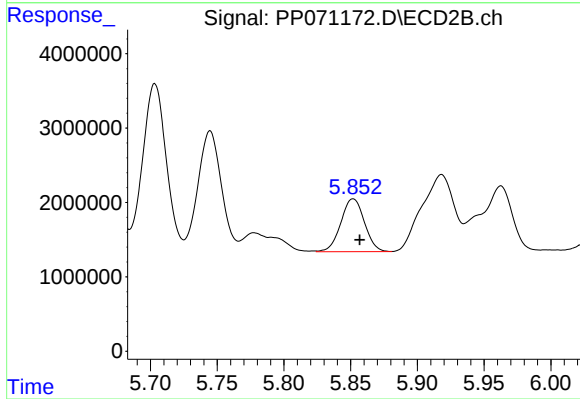
R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 28022636
Conc: 424.47 ng/ml



#27 AR-1254-2

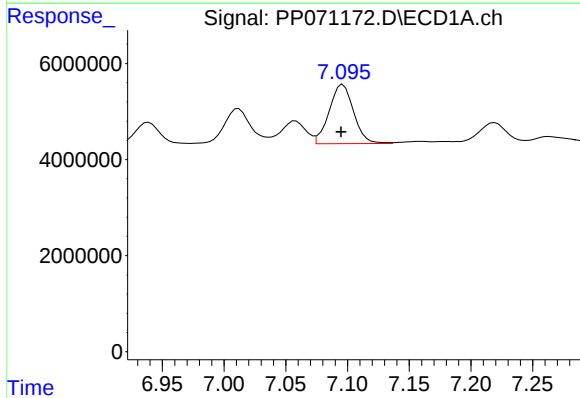
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 30288377
Conc: 299.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



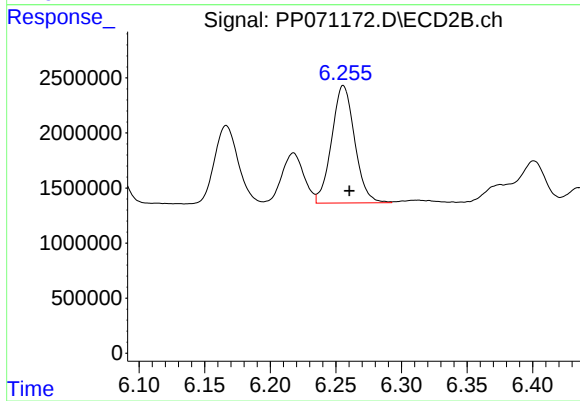
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 8728559
Conc: 152.87 ng/ml



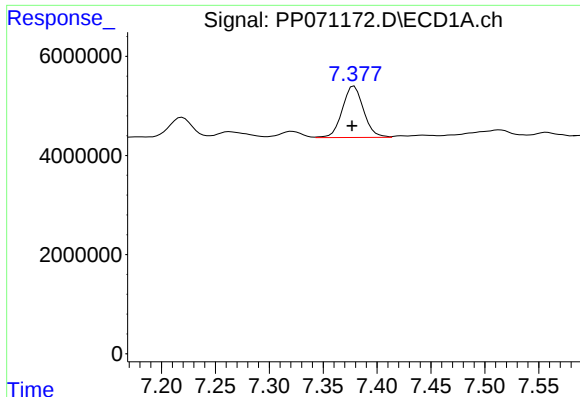
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 16962632
Conc: 170.09 ng/ml



#28 AR-1254-3

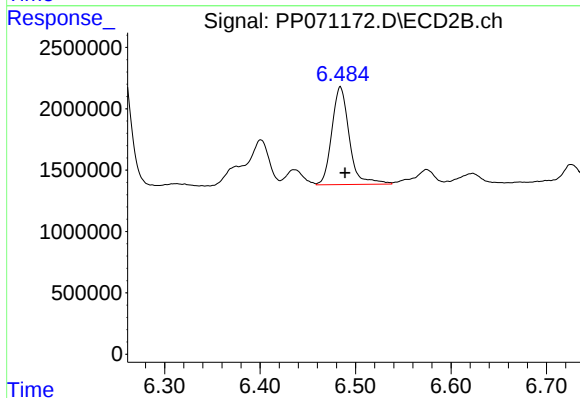
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 13019938
Conc: 149.93 ng/ml



#29 AR-1254-4

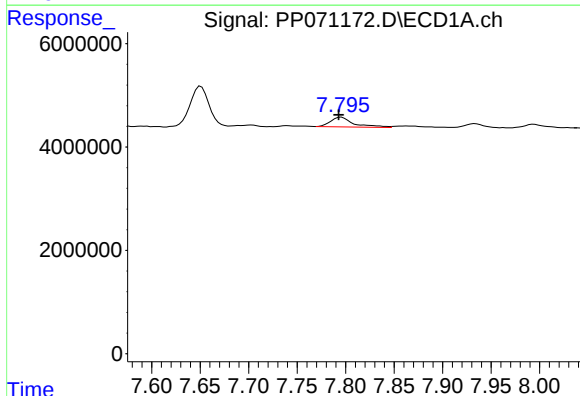
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 14255705
Conc: 164.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



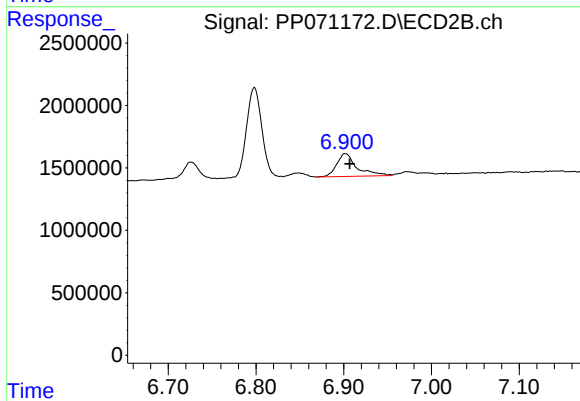
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 10145910
Conc: 180.85 ng/ml



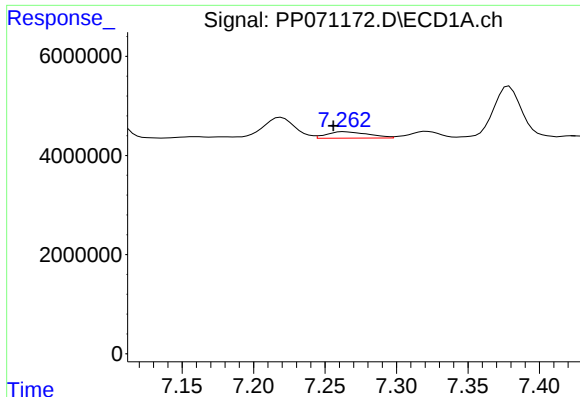
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.003 min
Response: 3132895
Conc: 38.99 ng/ml



#30 AR-1254-5

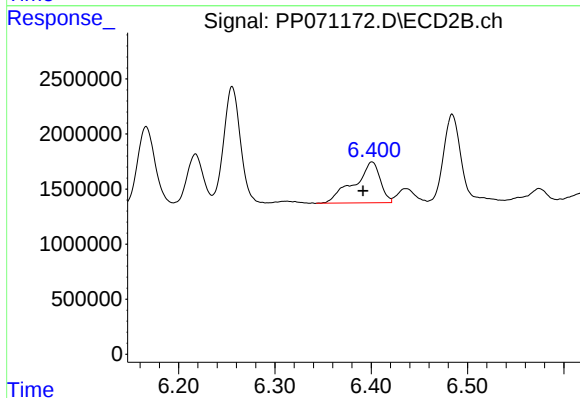
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 2912552
Conc: 40.37 ng/ml



#31 AR-1260-1

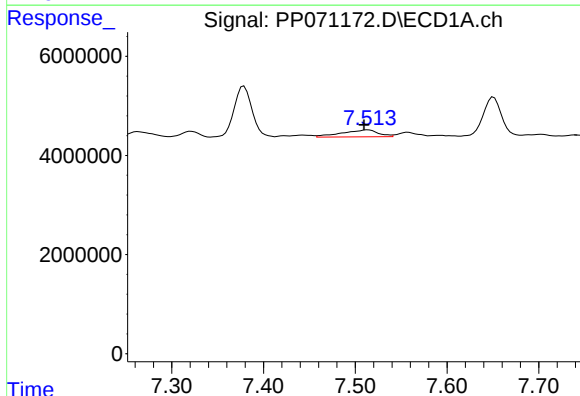
R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 2606594
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



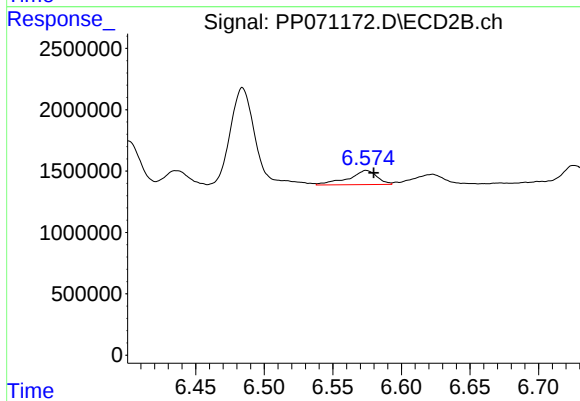
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 6971302
Conc: 136.14 ng/ml



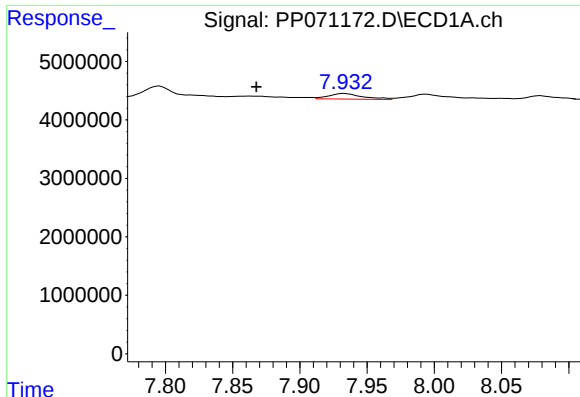
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 3810651
Conc: 39.64 ng/ml



#32 AR-1260-2

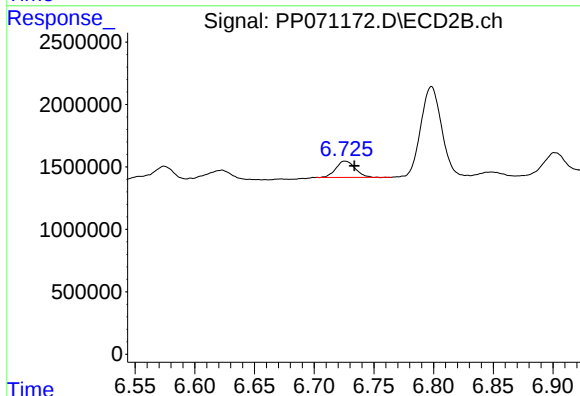
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 1693849
Conc: 26.55 ng/ml



#33 AR-1260-3

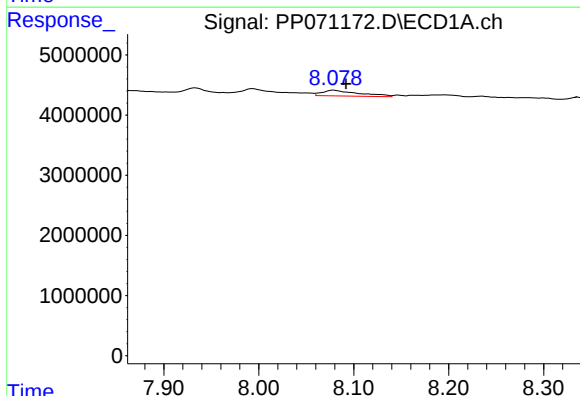
R.T.: 7.934 min
Delta R.T.: 0.066 min
Response: 1686073
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



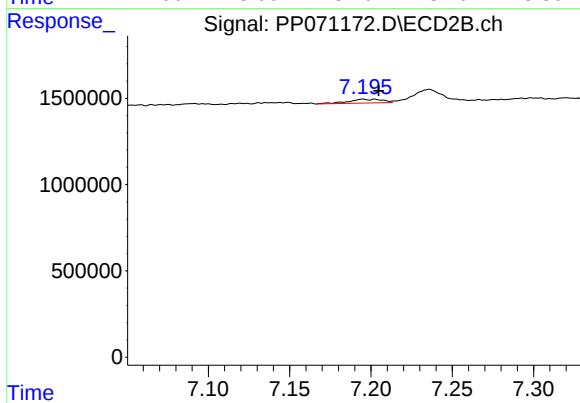
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 1471732
Conc: 27.01 ng/ml



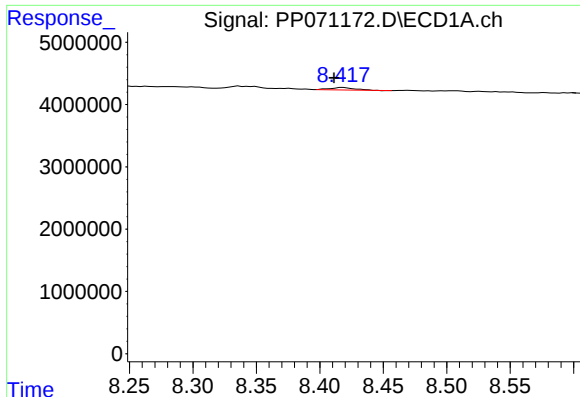
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.013 min
Response: 2585680
Conc: 32.84 ng/ml



#34 AR-1260-4

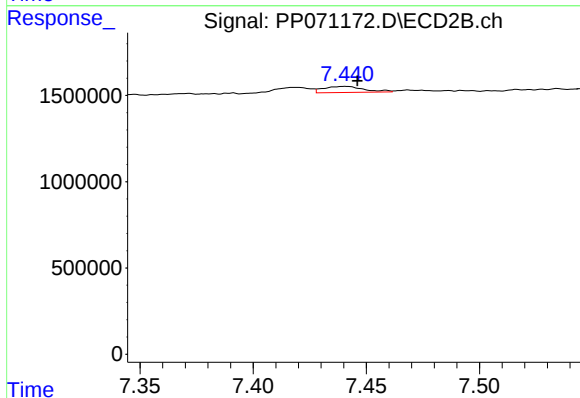
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 313477
Conc: 6.55 ng/ml



#35 AR-1260-5

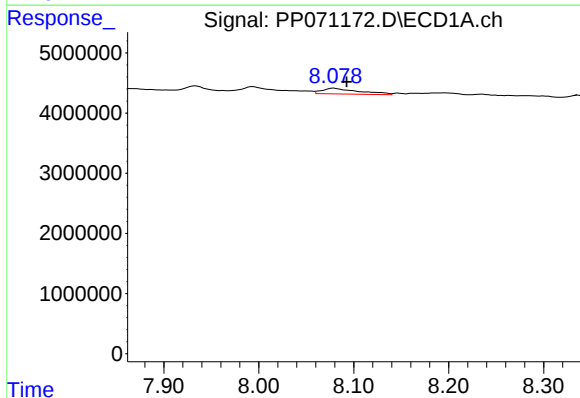
R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 574533
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



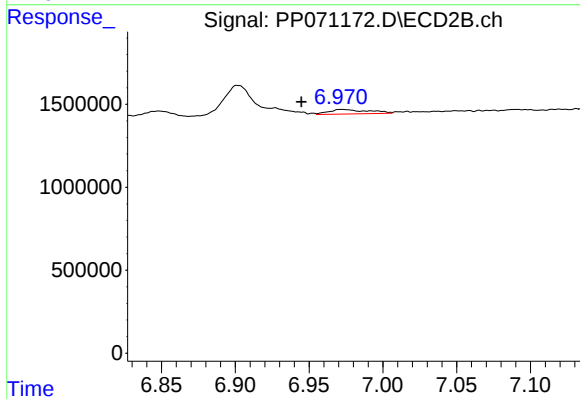
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 441801
Conc: 3.55 ng/ml



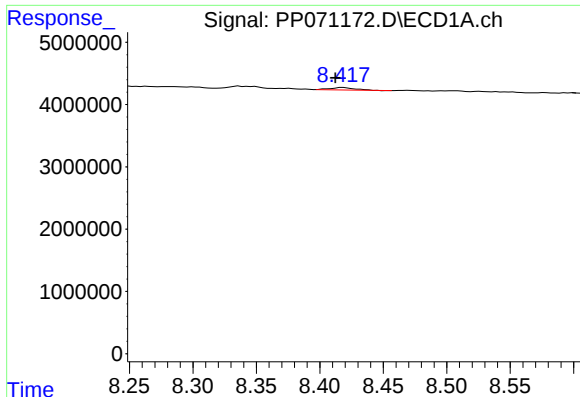
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.013 min
Response: 2585680
Conc: 24.32 ng/ml



#36 AR-1262-1

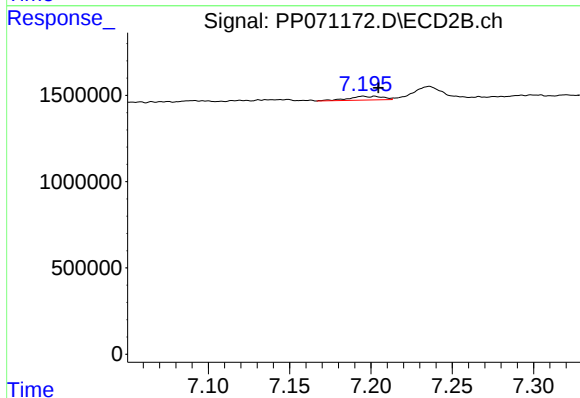
R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 510693
Conc: 5.97 ng/ml



#37 AR-1262-2

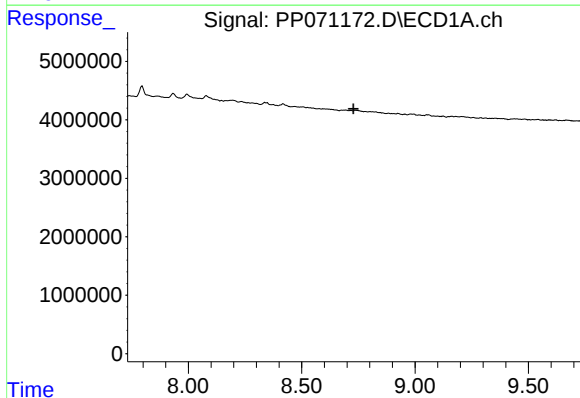
R.T.: 8.418 min
Delta R.T.: 0.006 min
Response: 574533
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



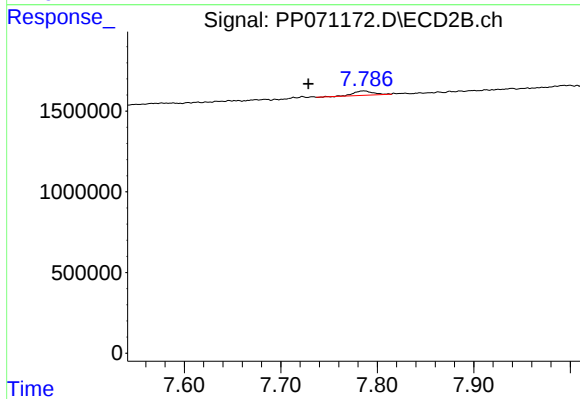
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 313477
Conc: 4.58 ng/ml



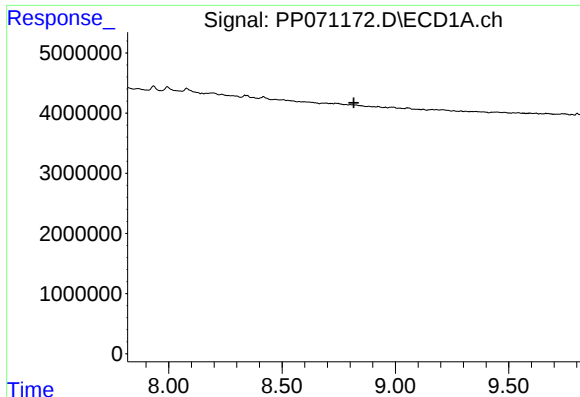
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

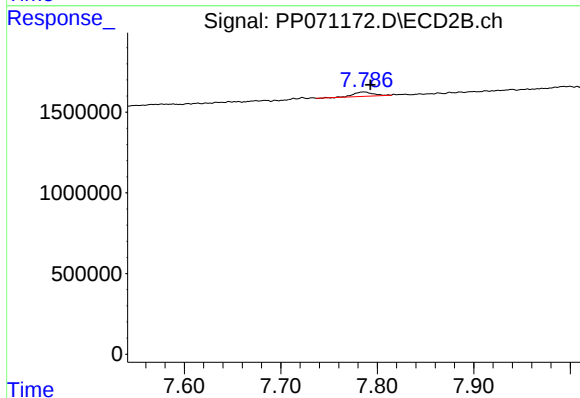
R.T.: 7.786 min
Delta R.T.: 0.057 min
Response: 370968
Conc: 6.11 ng/ml



#39 AR-1262-4

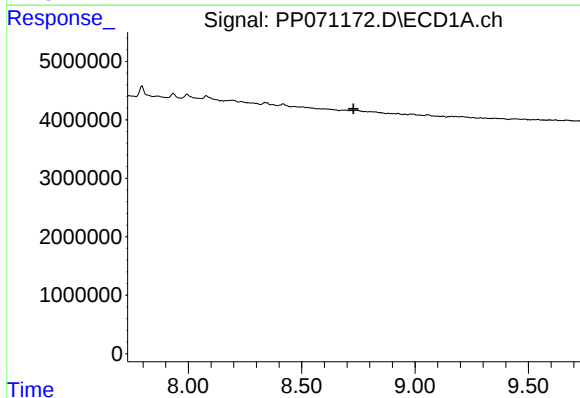
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



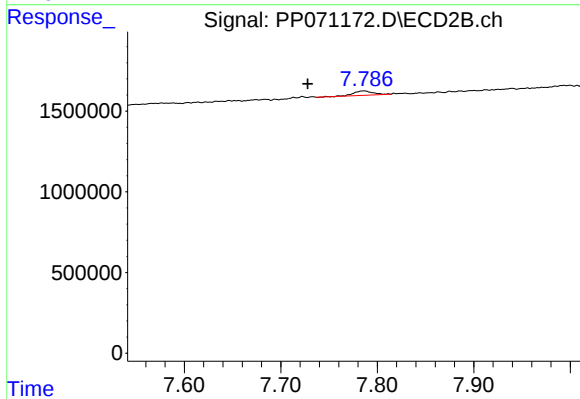
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 370968
Conc: 3.73 ng/ml



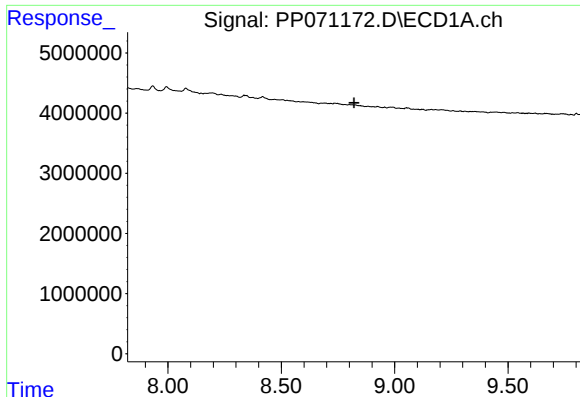
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

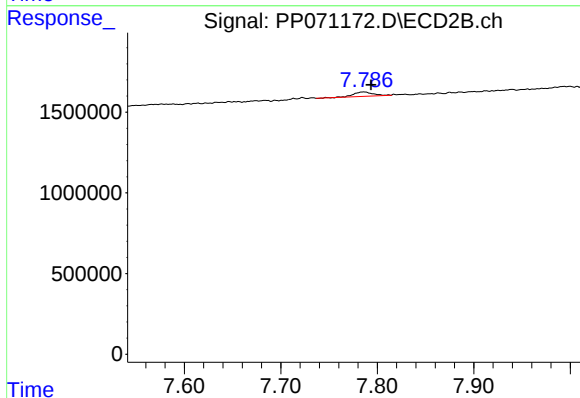
R.T.: 7.786 min
Delta R.T.: 0.058 min
Response: 370968
Conc: 2.16 ng/ml



#42 AR-1268-2

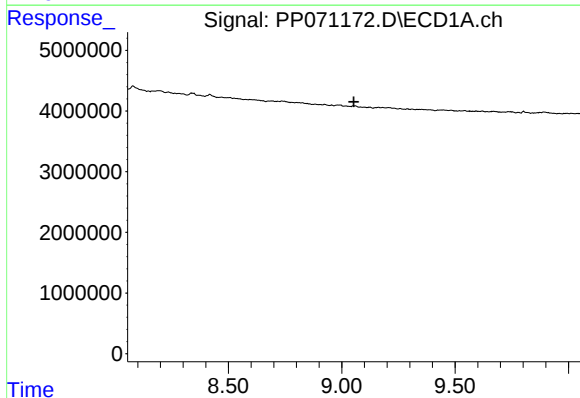
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



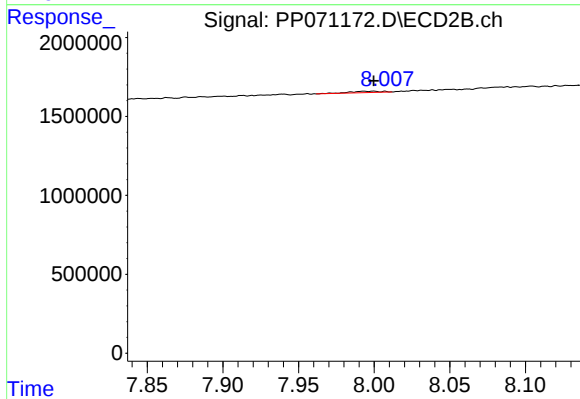
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 370968
Conc: 2.59 ng/ml



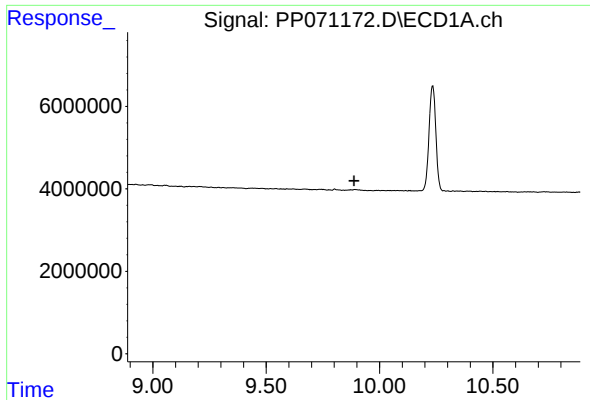
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

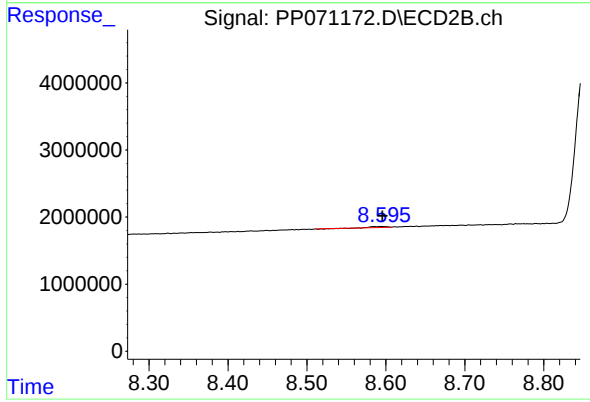
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 114316
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 153807
Conc: 0.43 ng/ml