

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:49
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.665	97684304	72325147	46.957	44.402
2) SA Decachlor...	10.424	8.733	82031897	87672055	53.779	57.901
Target Compounds						
3) L1 AR-1016-1	5.696	4.783	28999829	32677151	429.786	543.572 #
4) L1 AR-1016-2	5.719	4.783	40832444	32677151	426.845	393.692
5) L1 AR-1016-3	5.782	4.961	25862670	17982070	434.499	400.858
6) L1 AR-1016-4	5.882	5.003	21444117	13683838	437.937	387.876
7) L1 AR-1016-5	6.181	5.219	22472130	21305102	457.049	458.209
8) L2 AR-1221-1	4.716	3.881	3718234	3098061	139.872	141.046
9) L2 AR-1221-2	4.807	3.969	5281489	3726318	268.327	241.359
10) L2 AR-1221-3	4.885	4.046	17149332	12773898	300.240	272.346
11) L3 AR-1232-1	4.885	4.046	17149332	12773898	367.580	336.036
12) L3 AR-1232-2	5.424	4.783	23052703	32677151	907.632	886.205
13) L3 AR-1232-3	5.719	4.961	40832444	17982070	945.122	898.048
14) L3 AR-1232-4	5.882	5.046	21444117	19005338	970.196	1040.445
15) L3 AR-1232-5	5.973	5.219	19138635	21305102	1043.241	1062.637
16) L4 AR-1242-1	5.696	4.783	28999829	32677151	485.550	620.518 #
17) L4 AR-1242-2	5.719	4.783	40832444	32677151	485.886	453.494
18) L4 AR-1242-3	5.782	4.961	25862670	17982070	494.492	459.504
19) L4 AR-1242-4	5.882	5.046	21444117	19005338	497.635	484.961
20) L4 AR-1242-5	6.628	5.573	24365416	24457614	532.933	505.531
21) L5 AR-1248-1	5.696	4.764	28999829	23657375	648.814	605.471
22) L5 AR-1248-2	5.973	5.003	19138635	13683838	295.514	252.546
23) L5 AR-1248-3	6.181	5.046	22472130	19005338	317.302	334.015
24) L5 AR-1248-4	6.589	5.219	22520374	21305102	291.171	317.213
25) L5 AR-1248-5	6.628	5.615	24365416	21107164	323.835	319.981
26) L6 AR-1254-1	6.561	5.573	17805764	24457614	223.028	243.706
27) L6 AR-1254-2	6.788	5.722	21093881	7685899	176.117	88.469 #
28) L6 AR-1254-3	7.155	6.130	9185630	8322727	75.614	59.278
29) L6 AR-1254-4	7.442	6.360	6476160	5904890	72.823	70.150
30) L6 AR-1254-5	7.866	6.781	1748370	2175791	17.973	18.343
31) L7 AR-1260-1	7.322	6.276	1337613	2965382	14.840	31.846 #
32) L7 AR-1260-2	7.581	6.450	2157714	1158089	21.033	10.563 #
33) L7 AR-1260-3	0.000	6.604f	0	1289196	N.D.	12.534 #
34) L7 AR-1260-4	8.159f	7.080	739631	141527	8.253	1.699 #
35) L7 AR-1260-5	0.000	7.321	0	397309	N.D.	2.065 #
36) L8 AR-1262-1	0.000	6.902	0	157695	N.D.	3.124 #
37) L8 AR-1262-2	0.000	7.080f	0	141527	N.D.	1.253 #
38) L8 AR-1262-3	0.000	7.626	0	686626	N.D.	7.833 #
39) L8 AR-1262-4	0.000	7.670f	0	368790	N.D.	2.258 #
41) L9 AR-1268-1	0.000	7.626	0	686626	N.D.	2.637 #
42) L9 AR-1268-2	0.000	7.670f	0	368790	N.D.	1.595 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:07:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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
43) L9	AR-1268-3	0.000	7.906	0	37921	N.D.	0.186 #
45) L9	AR-1268-5	10.059	8.471f	490047	549292	0.810	0.870

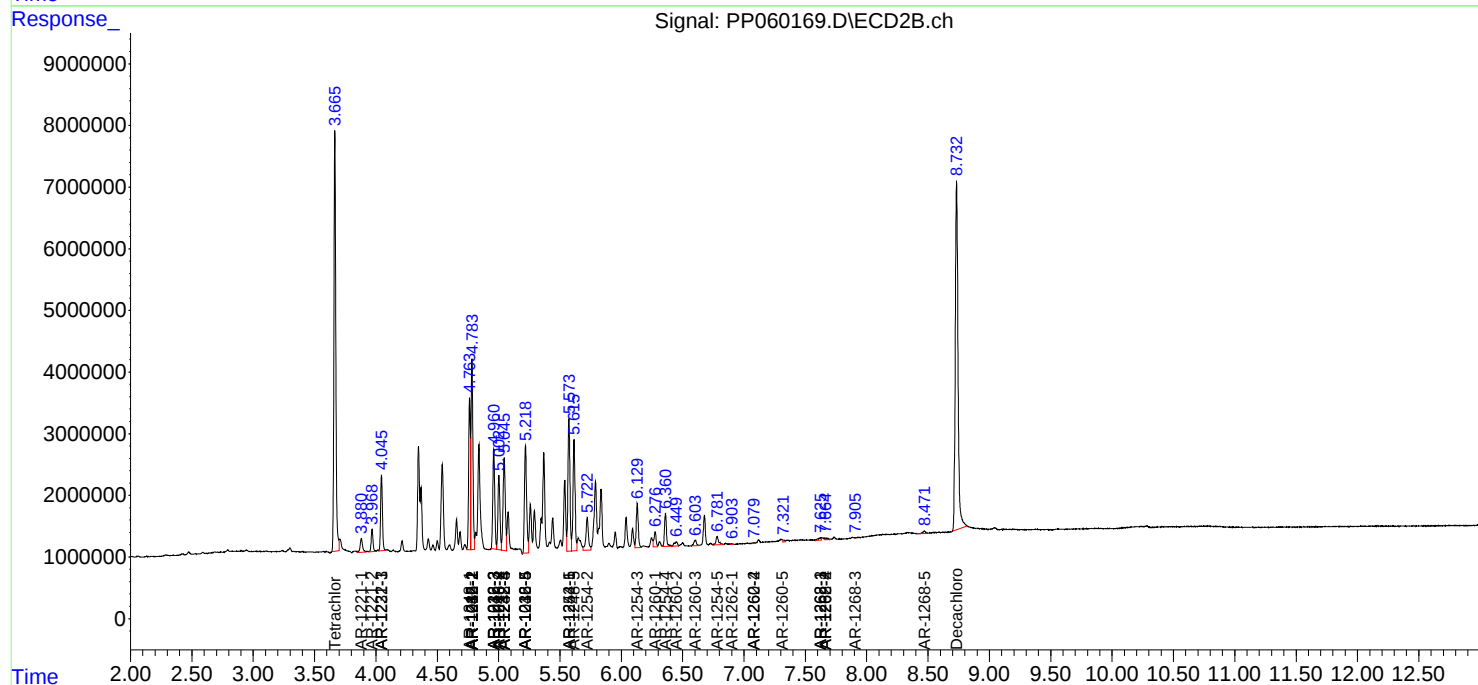
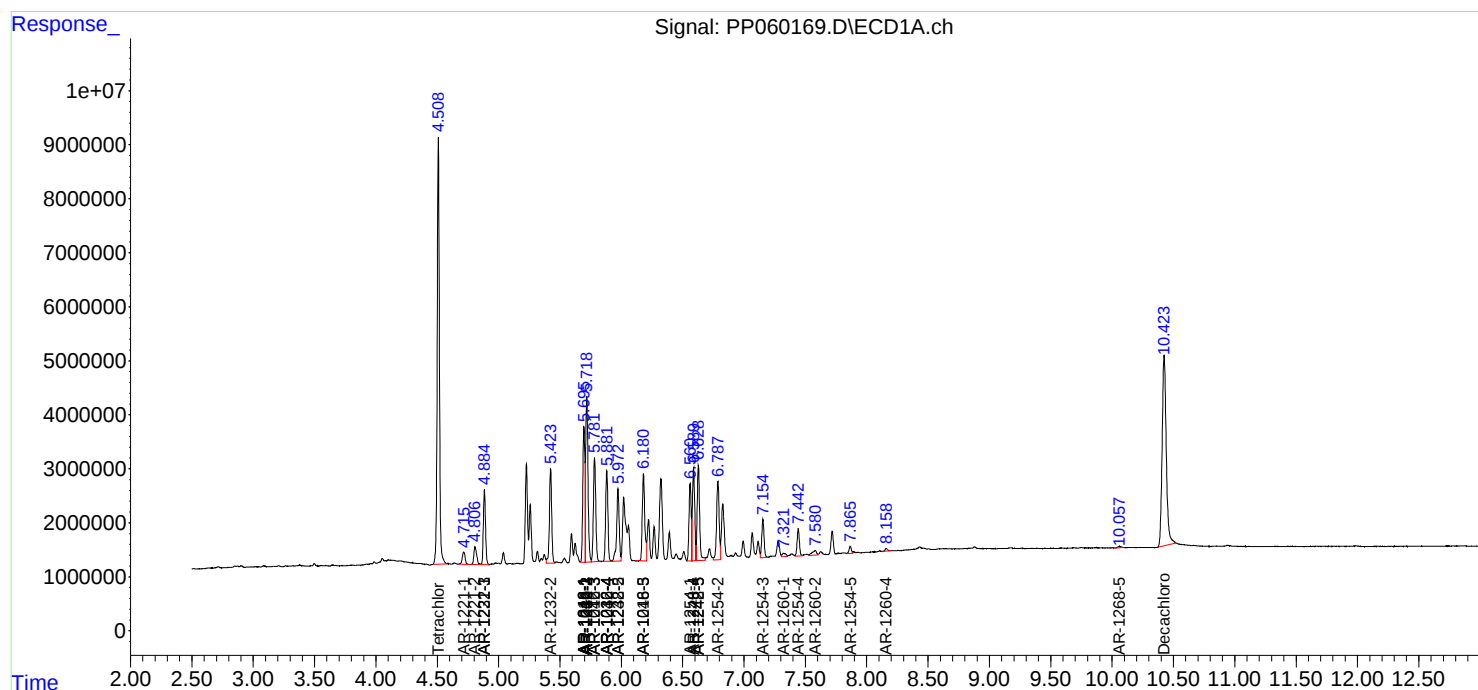
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

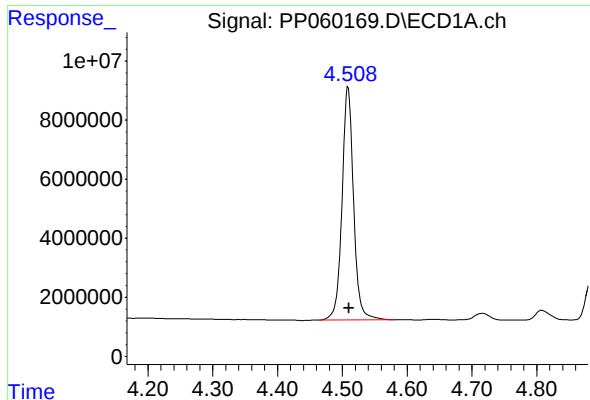
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

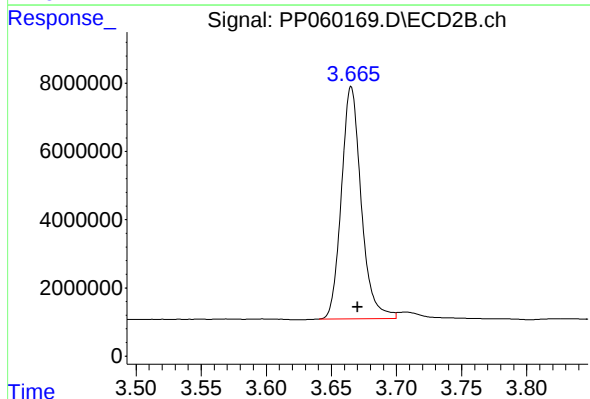




#1 Tetrachloro-m-xylene

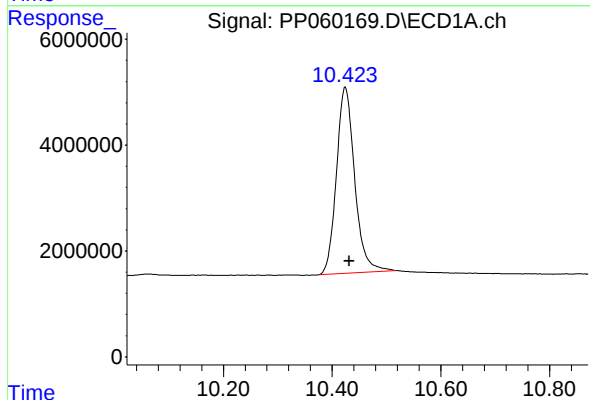
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 97684304
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



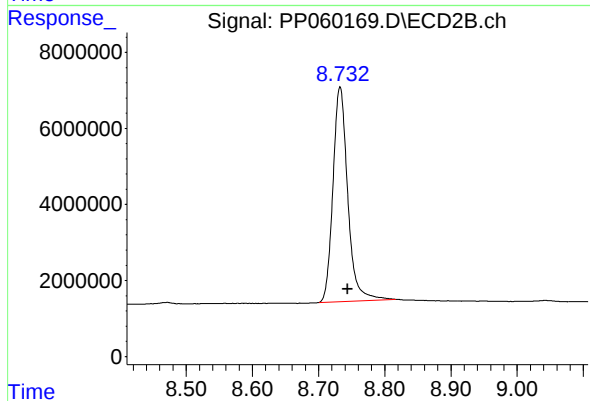
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.005 min
Response: 72325147
Conc: 44.40 ng/ml



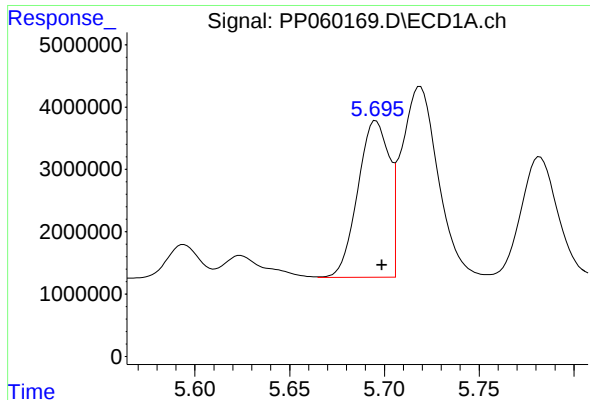
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 82031897
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

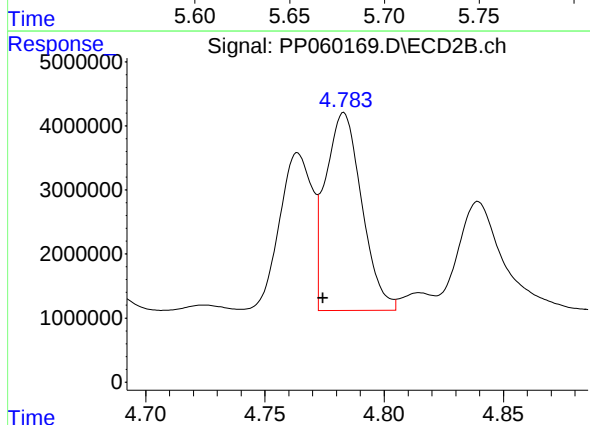
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 87672055
Conc: 57.90 ng/ml



#3 AR-1016-1

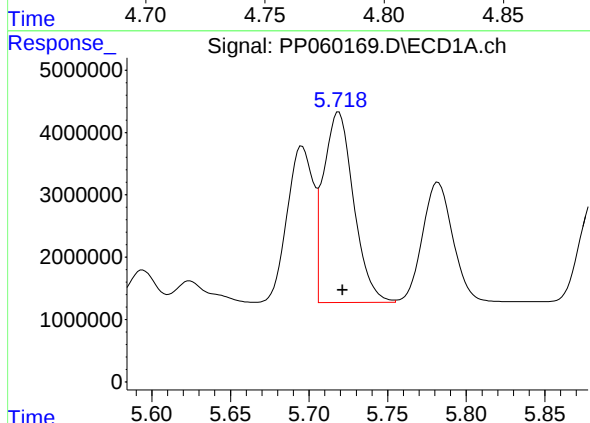
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28999829
Conc: 429.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



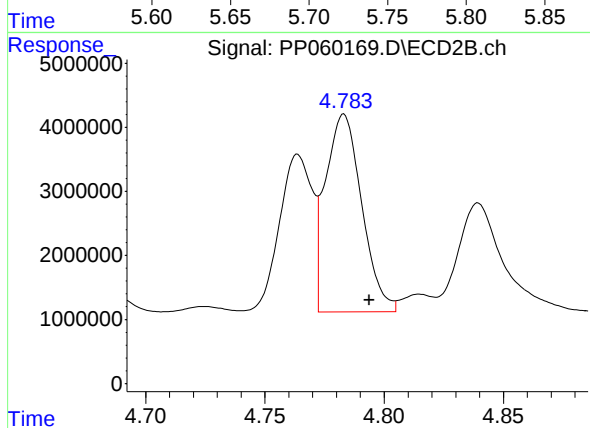
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 32677151
Conc: 543.57 ng/ml



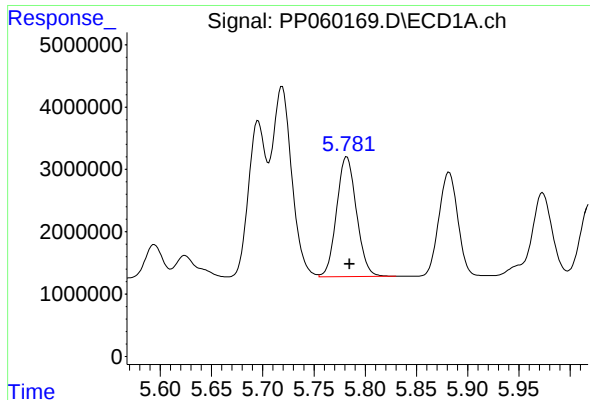
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 40832444
Conc: 426.84 ng/ml



#4 AR-1016-2

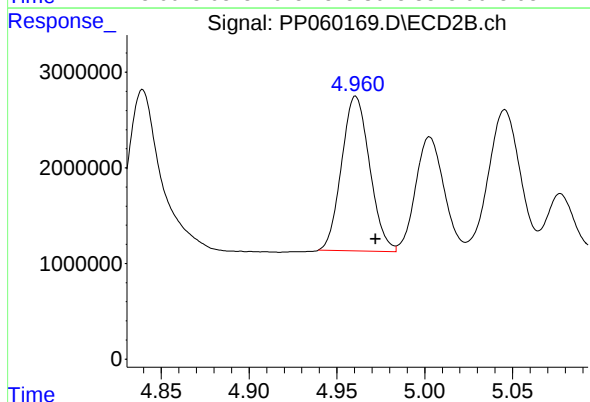
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 32677151
Conc: 393.69 ng/ml



#5 AR-1016-3

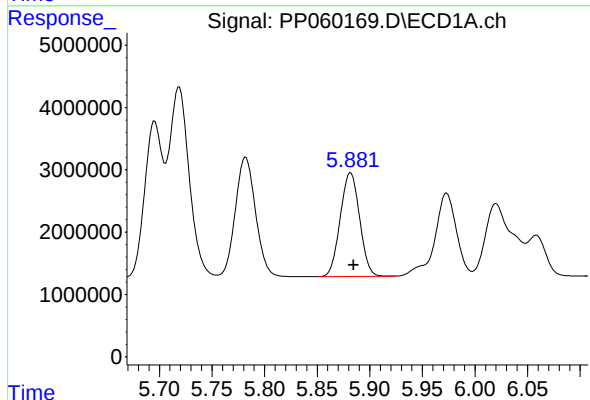
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 25862670
Conc: 434.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



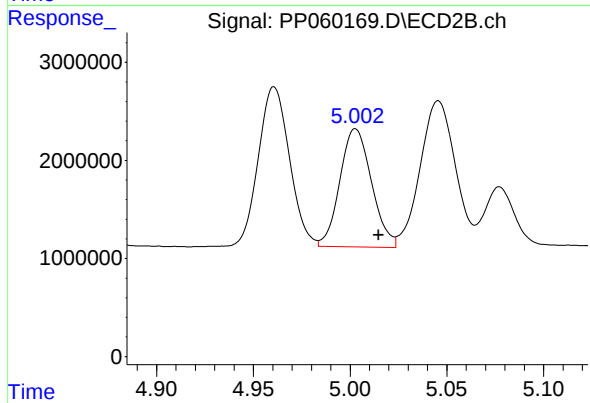
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 17982070
Conc: 400.86 ng/ml



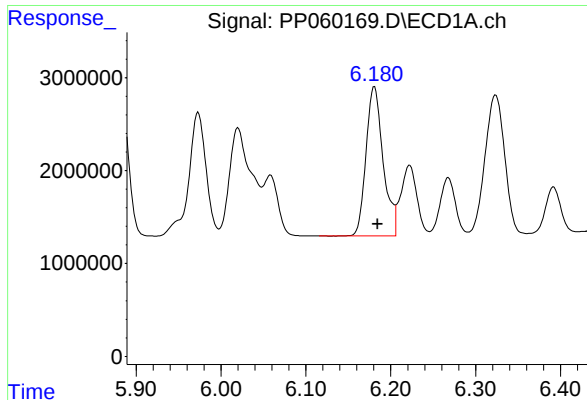
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21444117
Conc: 437.94 ng/ml



#6 AR-1016-4

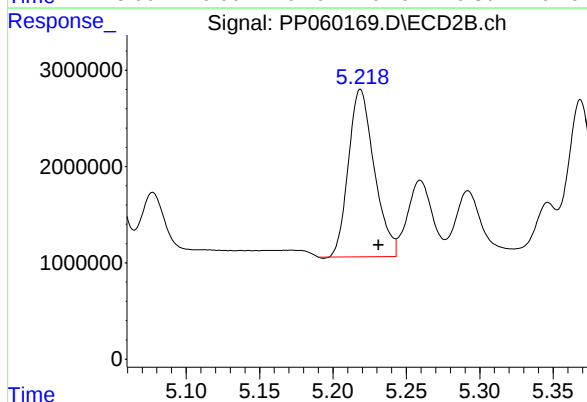
R.T.: 5.003 min
Delta R.T.: -0.012 min
Response: 13683838
Conc: 387.88 ng/ml



#7 AR-1016-5

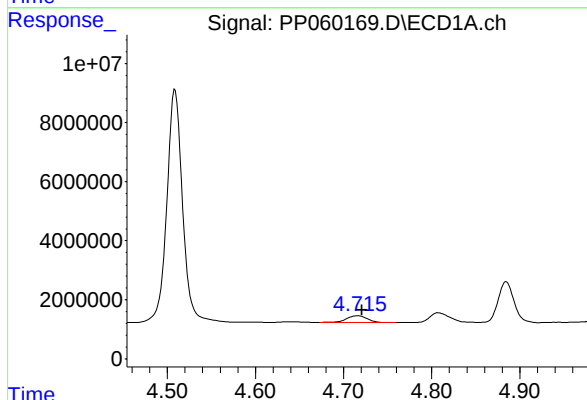
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 22472130
Conc: 457.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



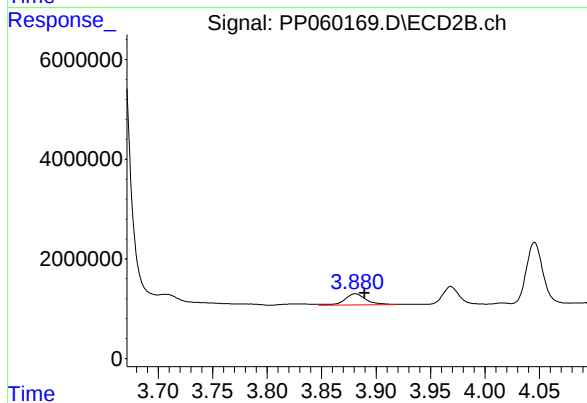
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 21305102
Conc: 458.21 ng/ml



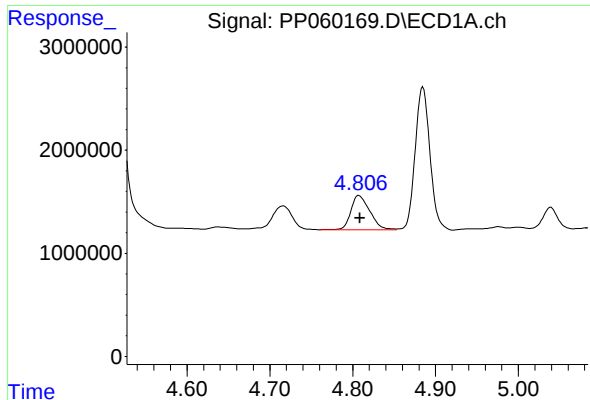
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 3718234
Conc: 139.87 ng/ml



#8 AR-1221-1

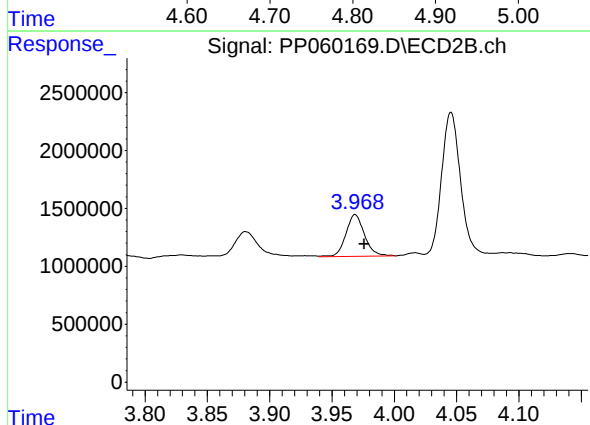
R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 3098061
Conc: 141.05 ng/ml



#9 AR-1221-2

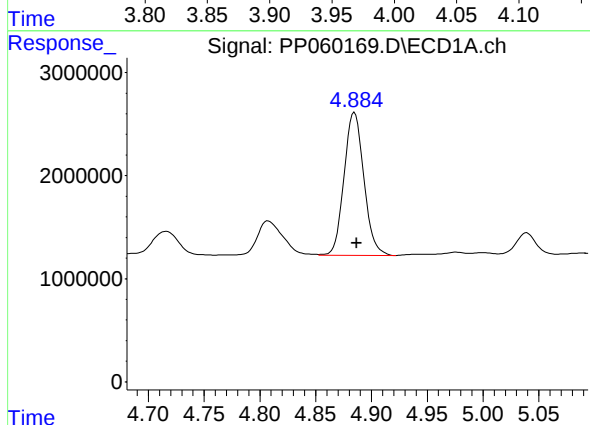
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 5281489
Conc: 268.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



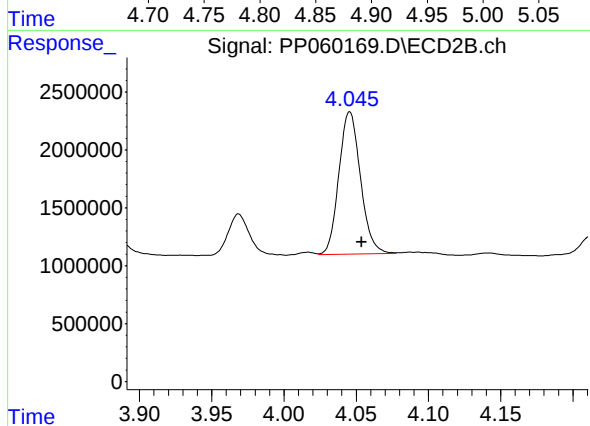
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 3726318
Conc: 241.36 ng/ml



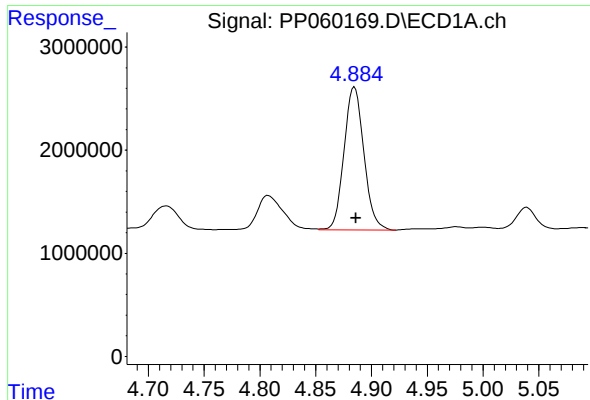
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 17149332
Conc: 300.24 ng/ml



#10 AR-1221-3

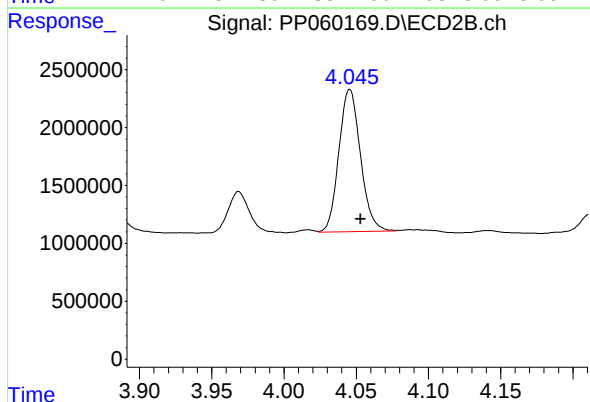
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 12773898
Conc: 272.35 ng/ml



#11 AR-1232-1

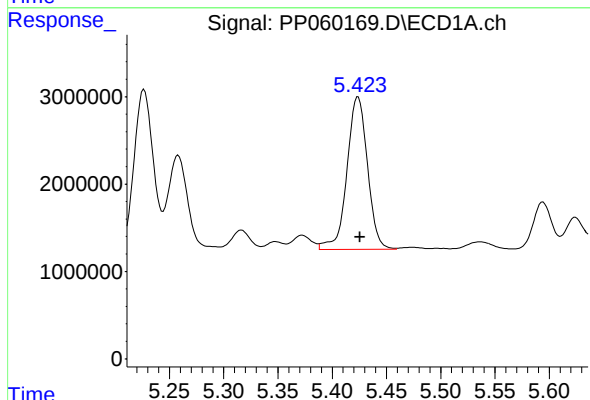
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 17149332
Conc: 367.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



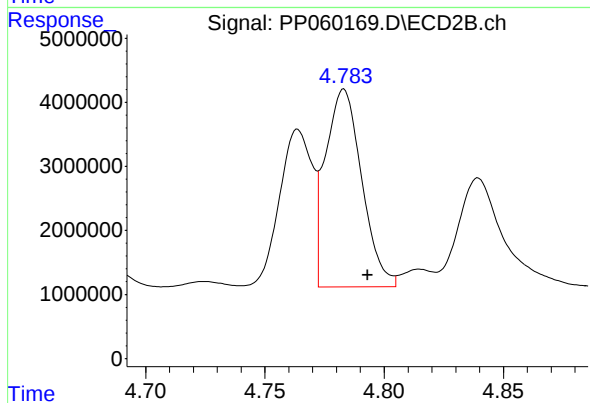
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 12773898
Conc: 336.04 ng/ml



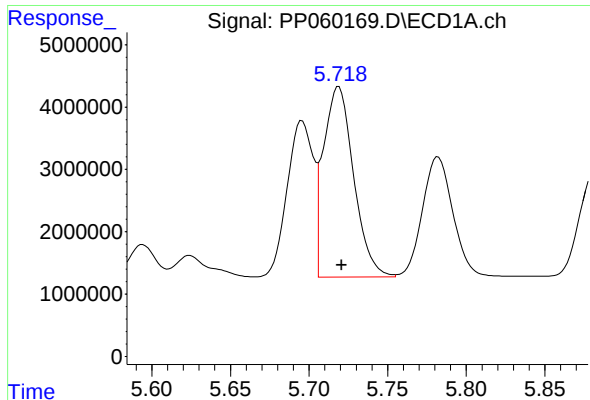
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 23052703
Conc: 907.63 ng/ml



#12 AR-1232-2

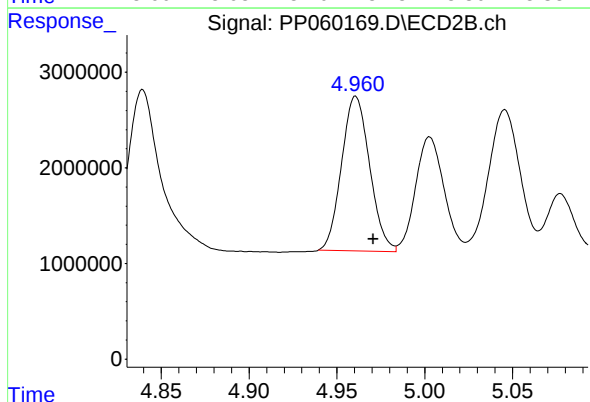
R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 32677151
Conc: 886.21 ng/ml



#13 AR-1232-3

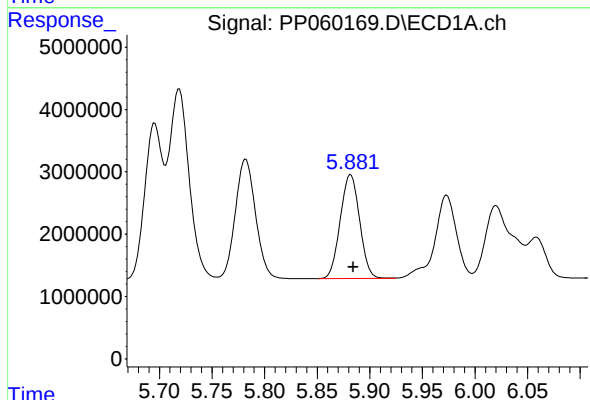
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 40832444
Conc: 945.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



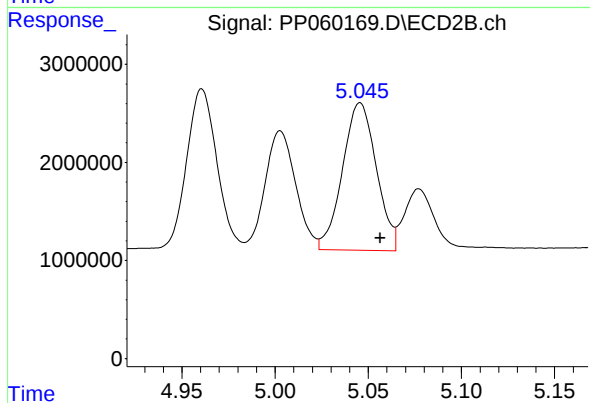
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 17982070
Conc: 898.05 ng/ml



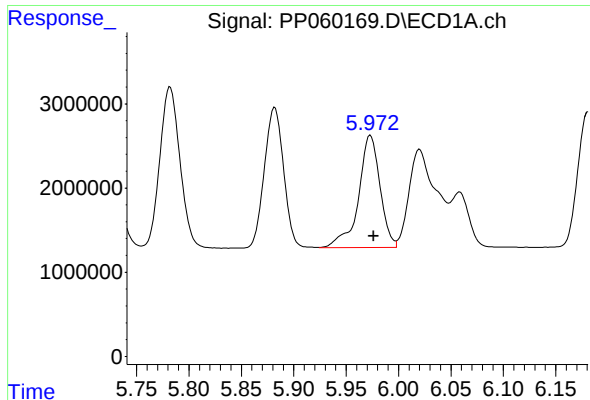
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21444117
Conc: 970.20 ng/ml



#14 AR-1232-4

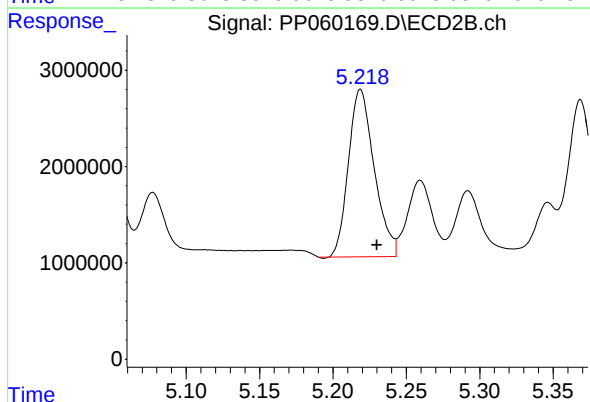
R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 19005338
Conc: 1040.45 ng/ml



#15 AR-1232-5

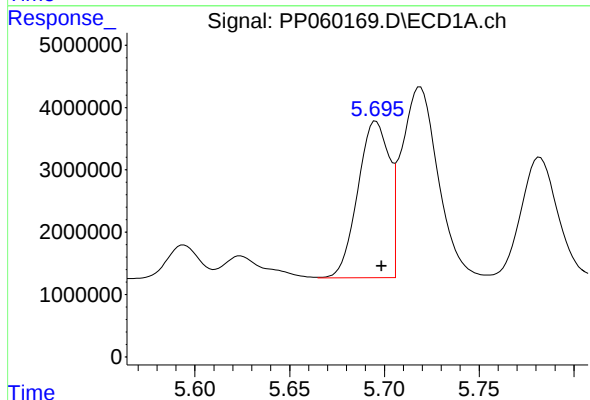
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 19138635
Conc: 1043.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



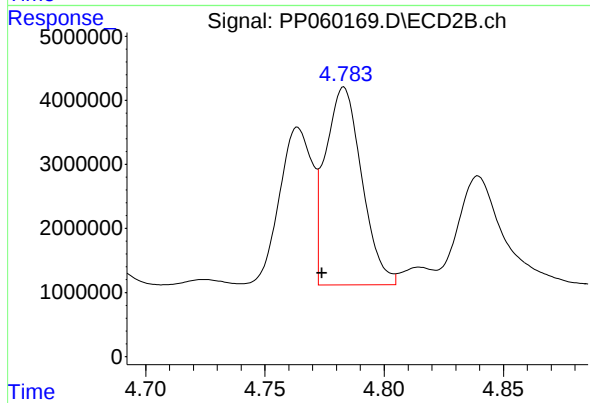
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 21305102
Conc: 1062.64 ng/ml



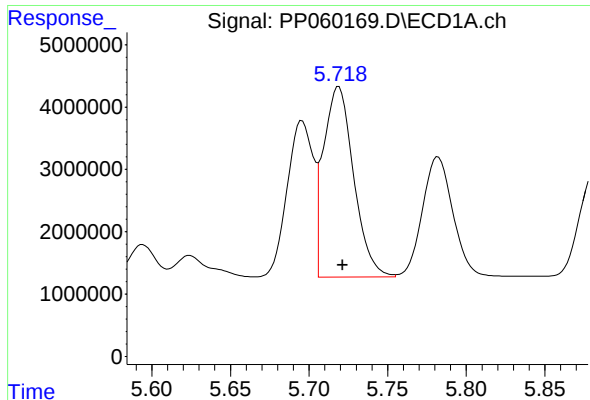
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28999829
Conc: 485.55 ng/ml



#16 AR-1242-1

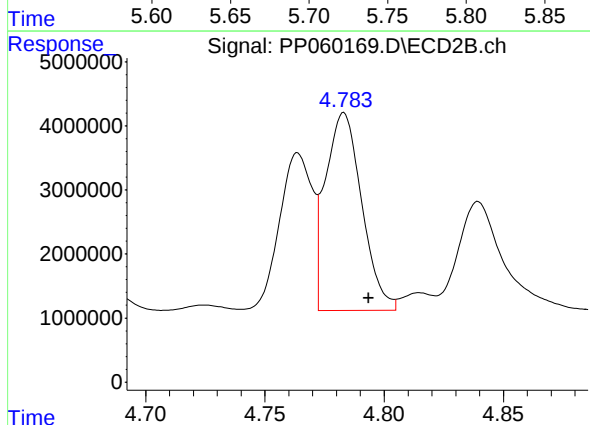
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 32677151
Conc: 620.52 ng/ml



#17 AR-1242-2

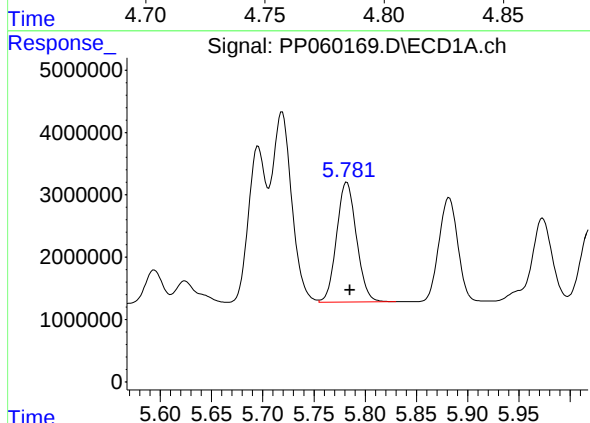
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 4083244
Conc: 485.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



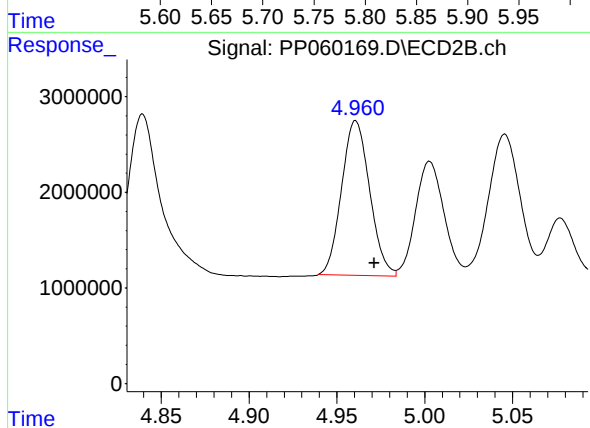
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 32677151
Conc: 453.49 ng/ml



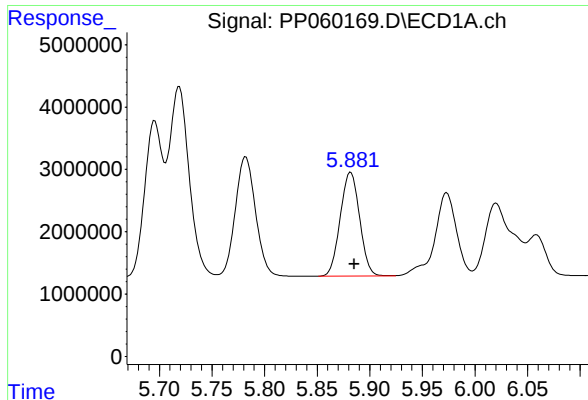
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 25862670
Conc: 494.49 ng/ml



#18 AR-1242-3

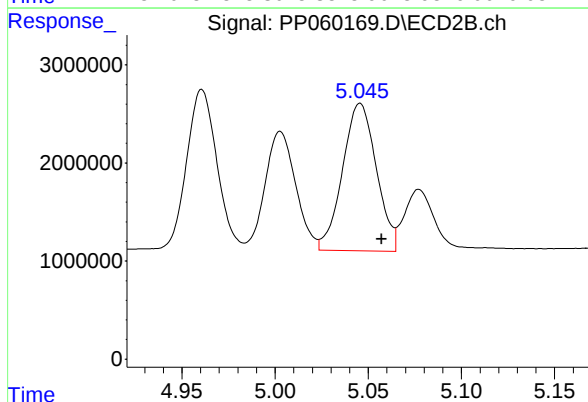
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 17982070
Conc: 459.50 ng/ml



#19 AR-1242-4

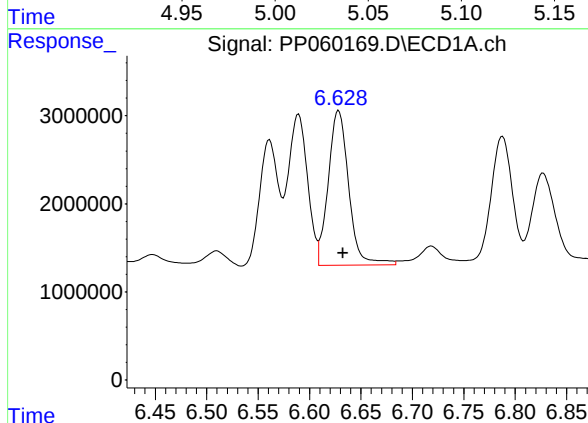
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21444117
Conc: 497.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



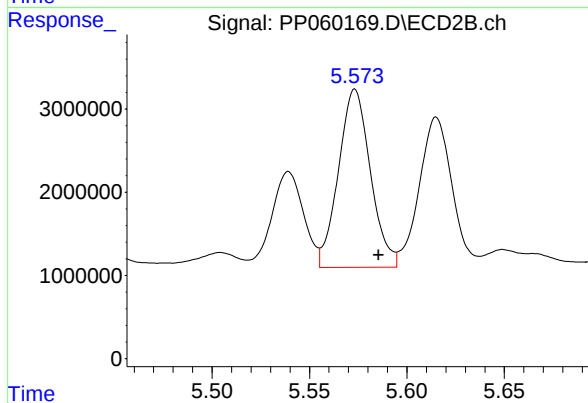
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.012 min
Response: 19005338
Conc: 484.96 ng/ml



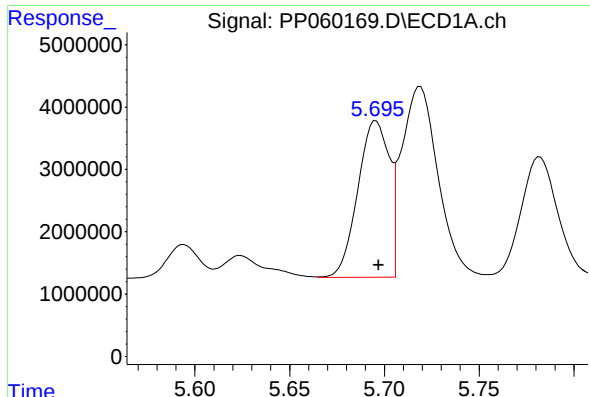
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 24365416
Conc: 532.93 ng/ml



#20 AR-1242-5

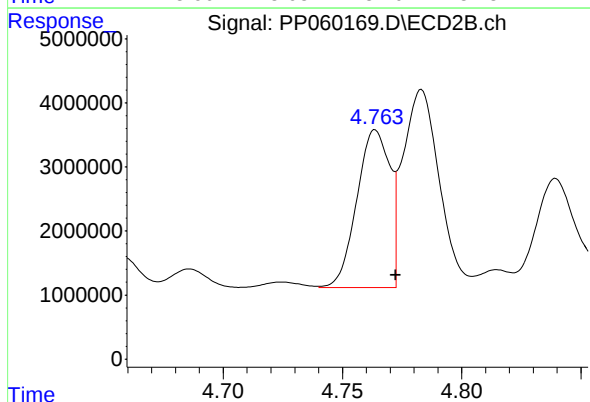
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 24457614
Conc: 505.53 ng/ml



#21 AR-1248-1

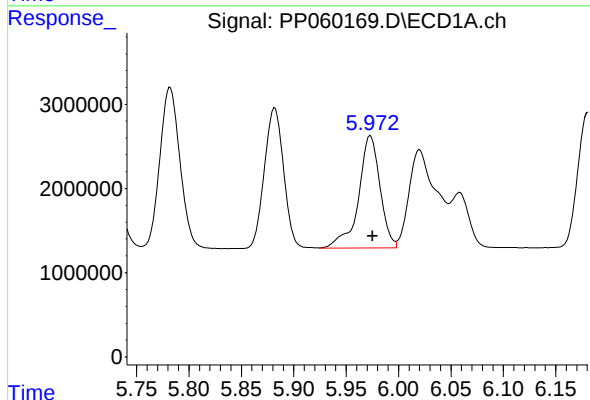
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 28999829
Conc: 648.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



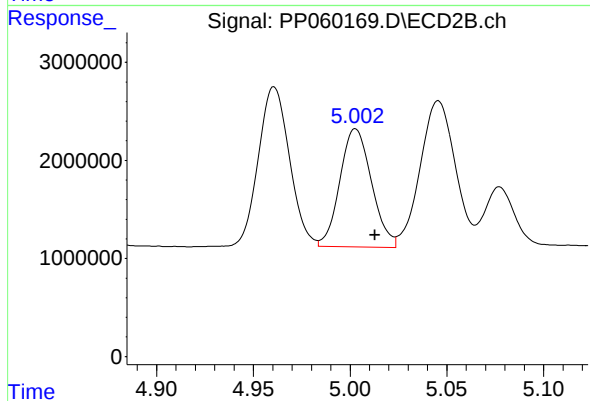
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 23657375
Conc: 605.47 ng/ml



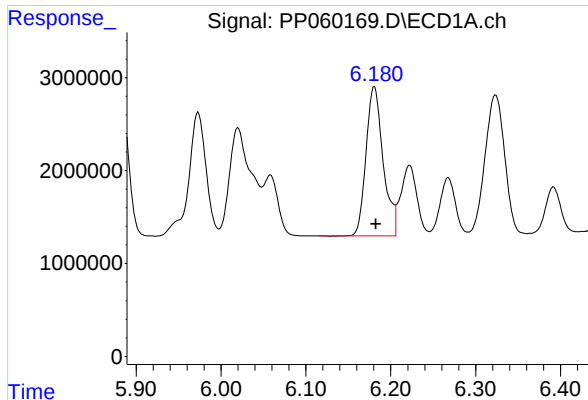
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 19138635
Conc: 295.51 ng/ml



#22 AR-1248-2

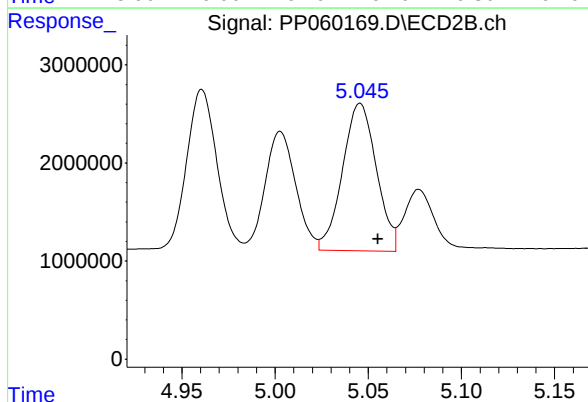
R.T.: 5.003 min
Delta R.T.: -0.010 min
Response: 13683838
Conc: 252.55 ng/ml



#23 AR-1248-3

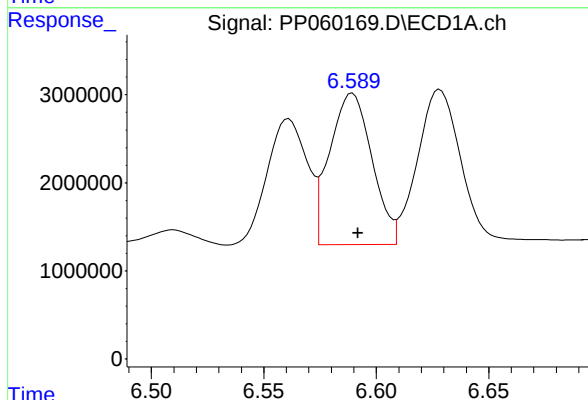
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 22472130
Conc: 317.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



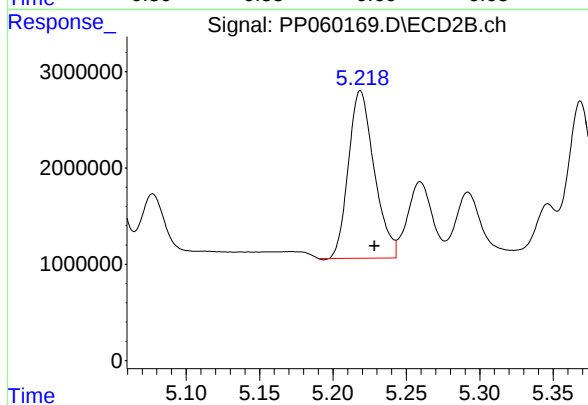
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 19005338
Conc: 334.01 ng/ml



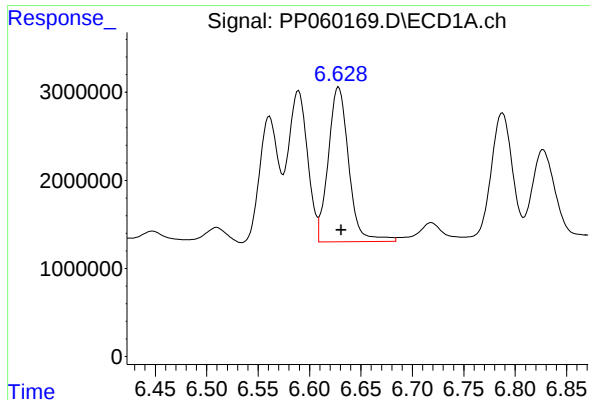
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 22520374
Conc: 291.17 ng/ml



#24 AR-1248-4

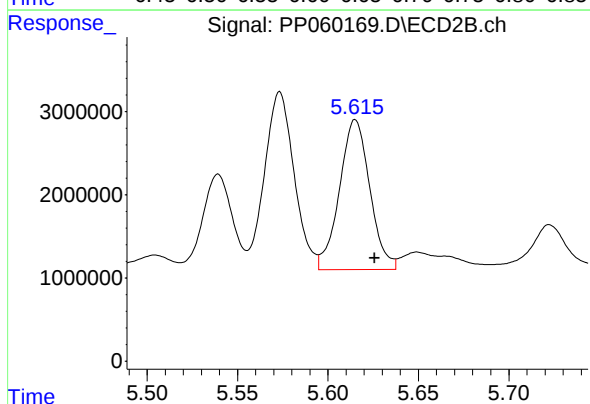
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 21305102
Conc: 317.21 ng/ml



#25 AR-1248-5

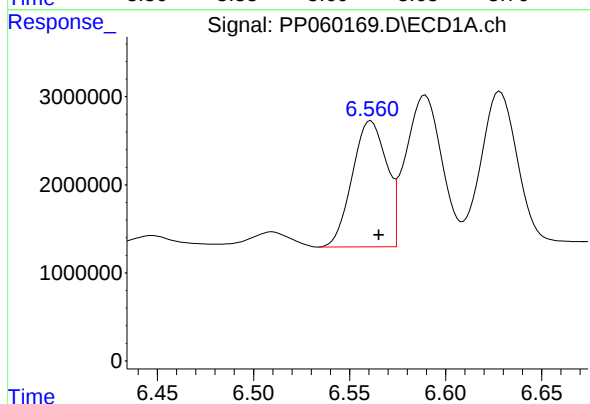
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 24365416
Conc: 323.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



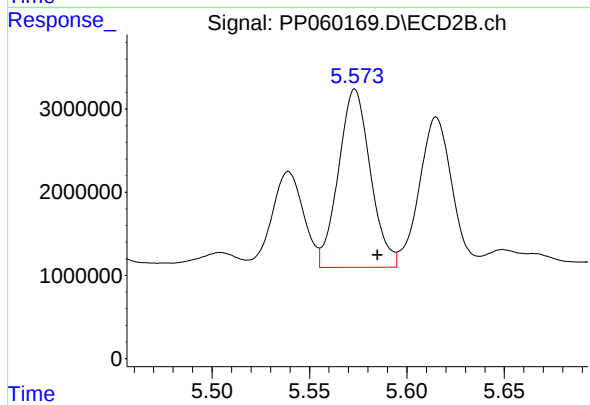
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 21107164
Conc: 319.98 ng/ml



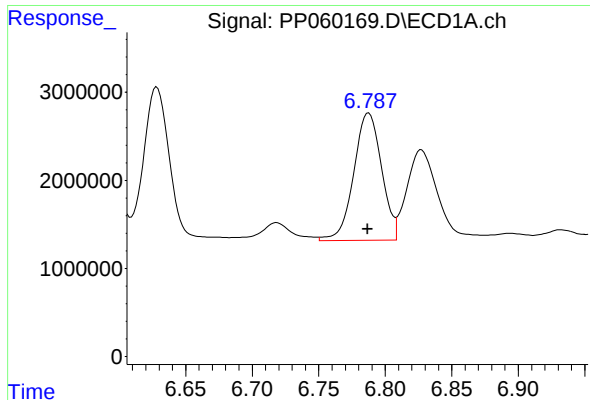
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 17805764
Conc: 223.03 ng/ml



#26 AR-1254-1

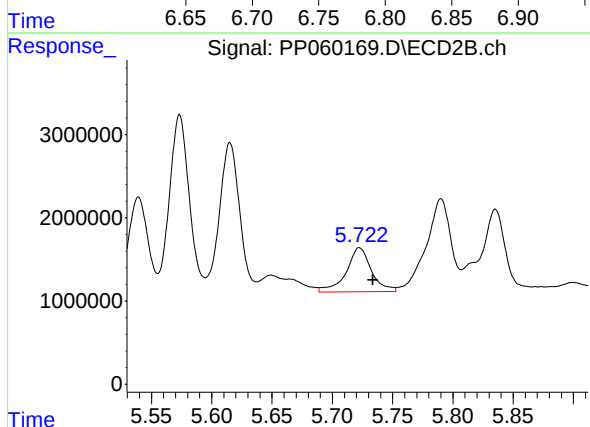
R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 24457614
Conc: 243.71 ng/ml



#27 AR-1254-2

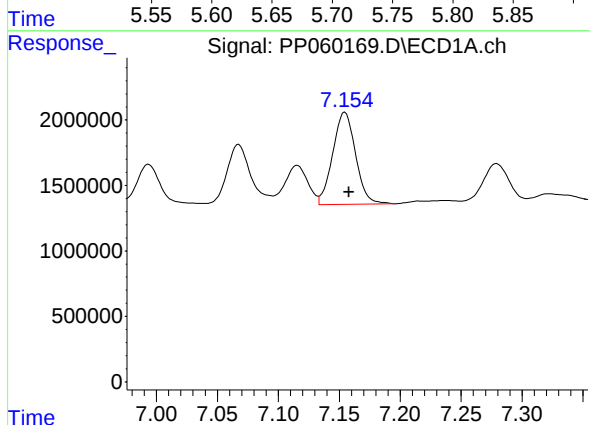
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 21093881
Conc: 176.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



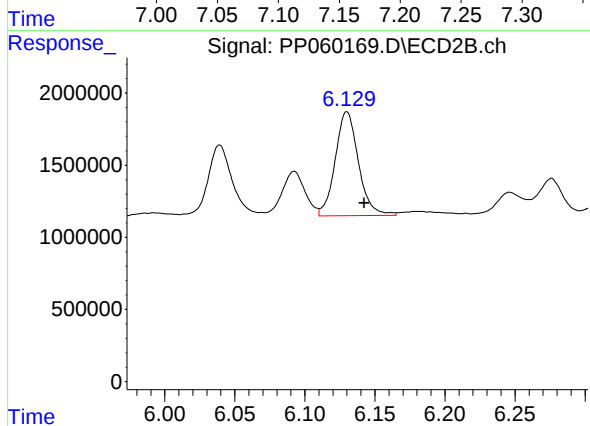
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 7685899
Conc: 88.47 ng/ml



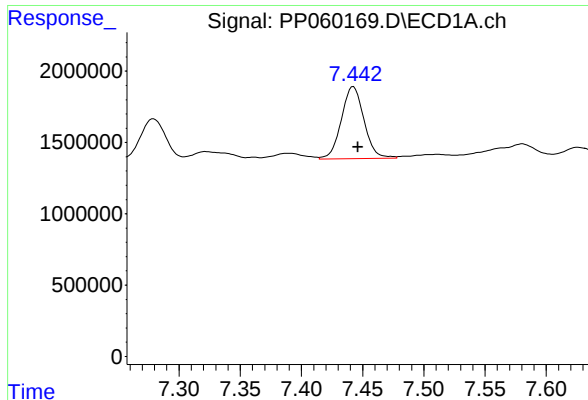
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 9185630
Conc: 75.61 ng/ml



#28 AR-1254-3

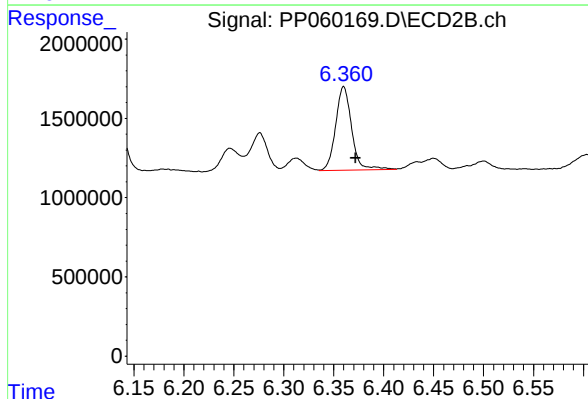
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 8322727
Conc: 59.28 ng/ml



#29 AR-1254-4

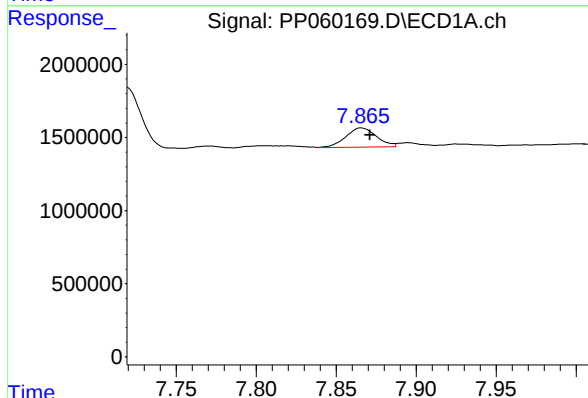
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 6476160
Conc: 72.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



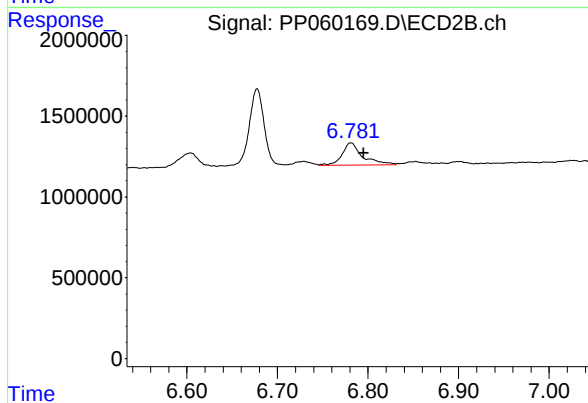
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 5904890
Conc: 70.15 ng/ml



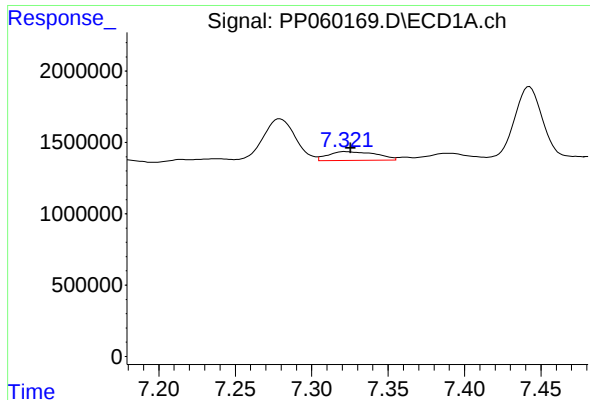
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 1748370
Conc: 17.97 ng/ml



#30 AR-1254-5

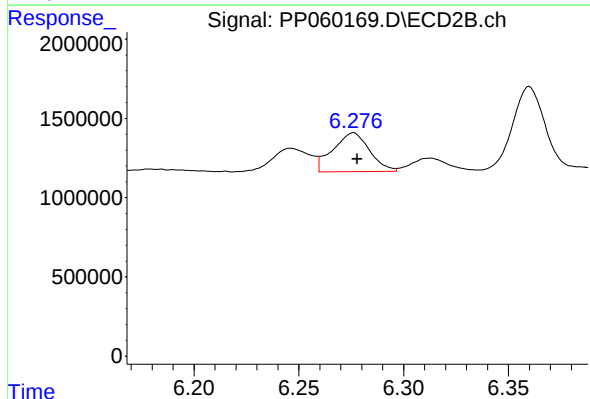
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 2175791
Conc: 18.34 ng/ml



#31 AR-1260-1

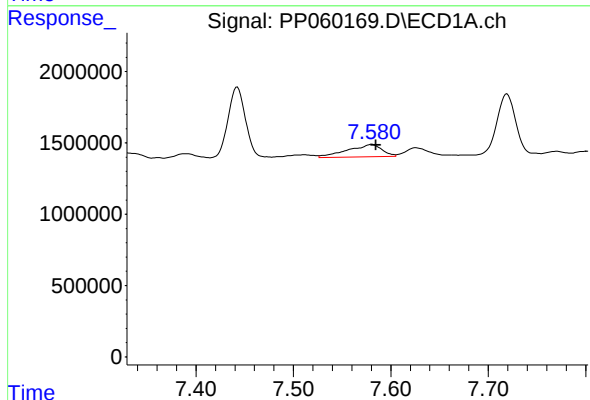
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1337613
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



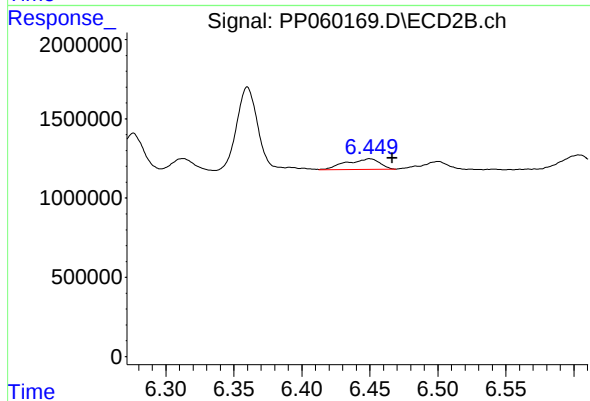
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 2965382
Conc: 31.85 ng/ml



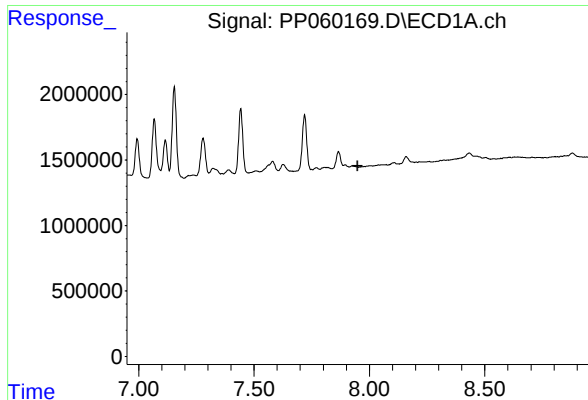
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 2157714
Conc: 21.03 ng/ml



#32 AR-1260-2

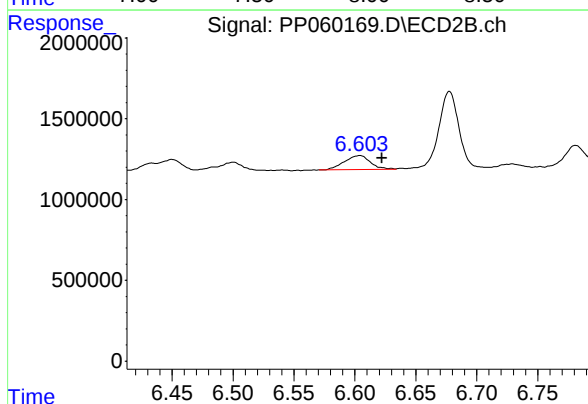
R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 1158089
Conc: 10.56 ng/ml



#33 AR-1260-3

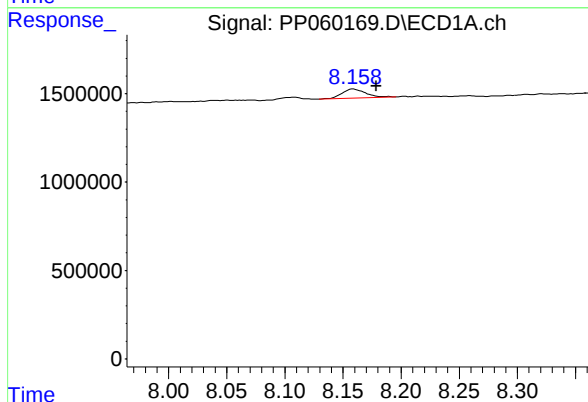
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



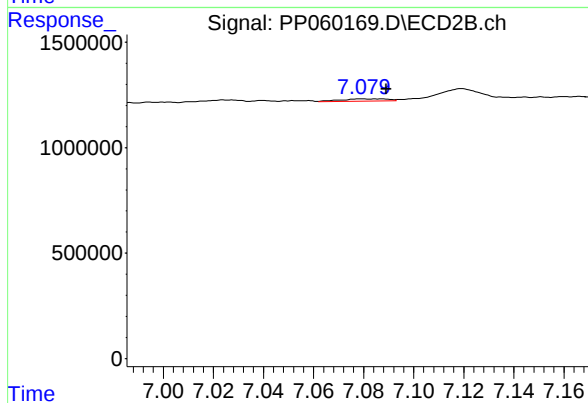
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.018 min
Response: 1289196
Conc: 12.53 ng/ml



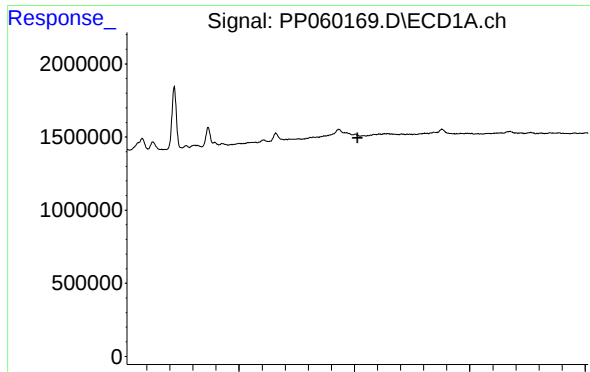
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 739631
Conc: 8.25 ng/ml



#34 AR-1260-4

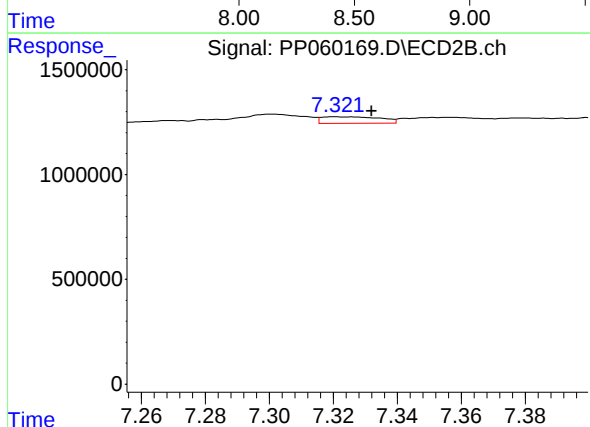
R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 141527
Conc: 1.70 ng/ml



#35 AR-1260-5

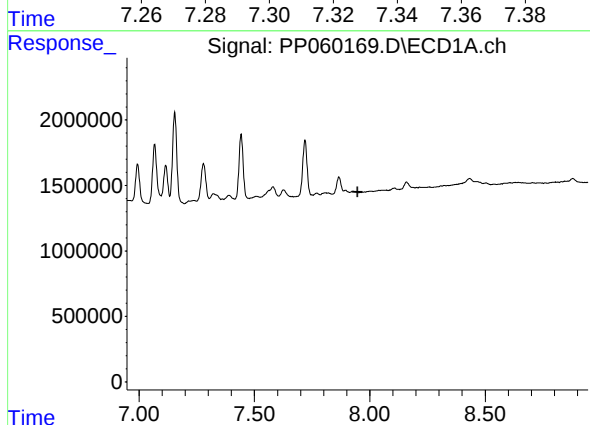
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



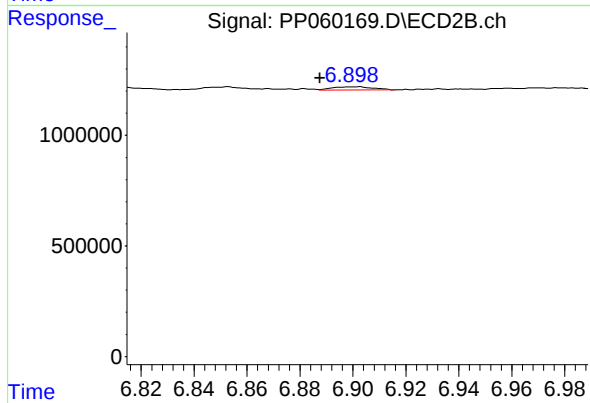
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 397309
Conc: 2.06 ng/ml



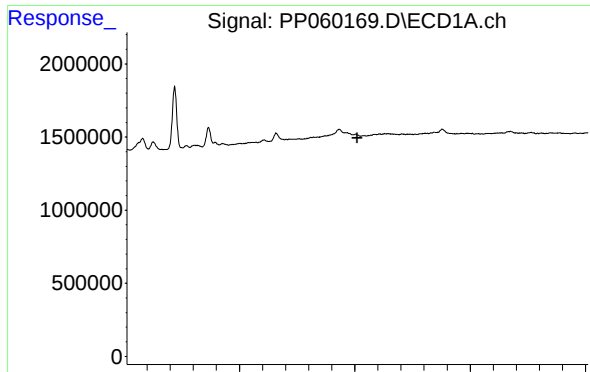
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 157695
Conc: 3.12 ng/ml

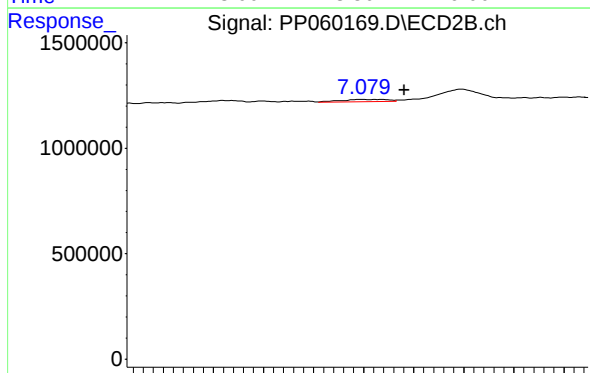


#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

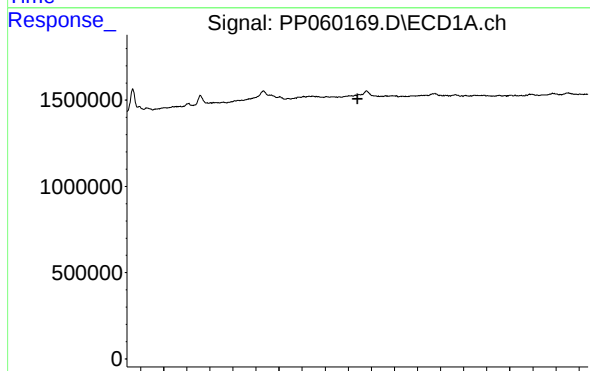
Time



#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.017 min
Response: 141527
Conc: 1.25 ng/ml

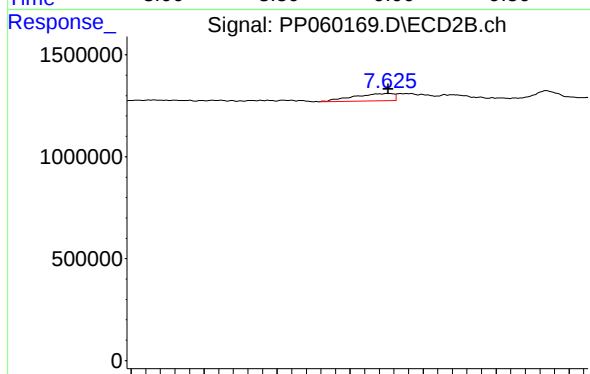
Time



#38 AR-1262-3

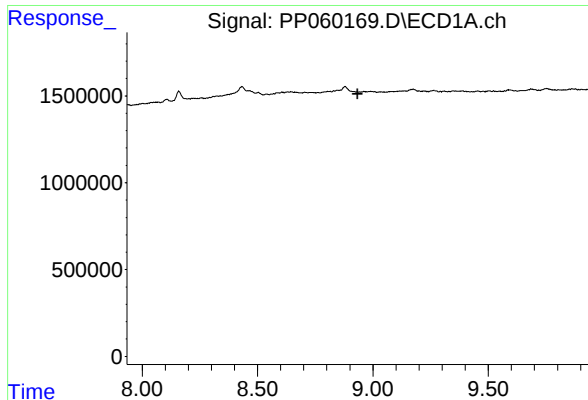
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Time



#38 AR-1262-3

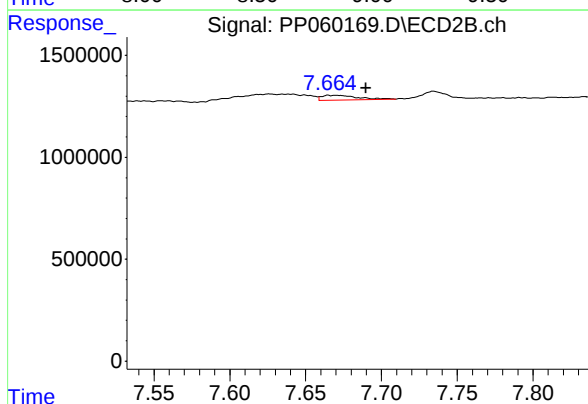
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 686626
Conc: 7.83 ng/ml



#39 AR-1262-4

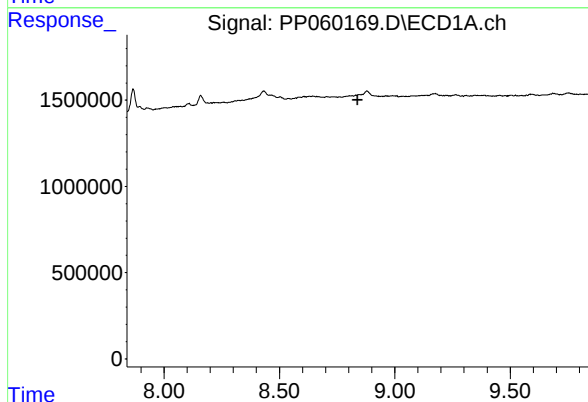
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



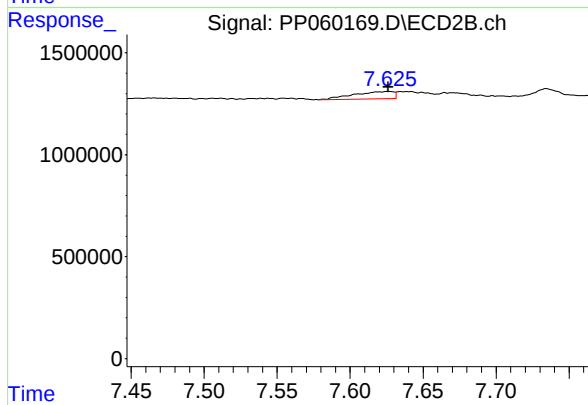
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 368790
Conc: 2.26 ng/ml



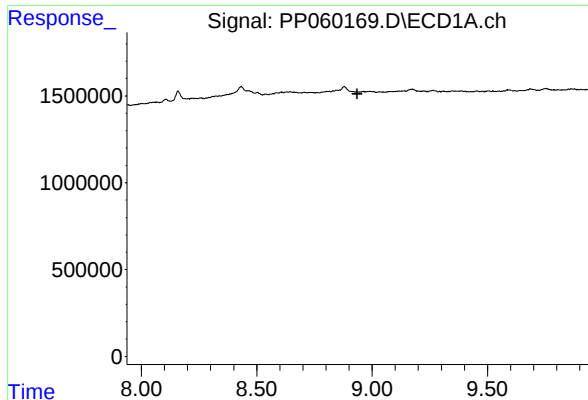
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

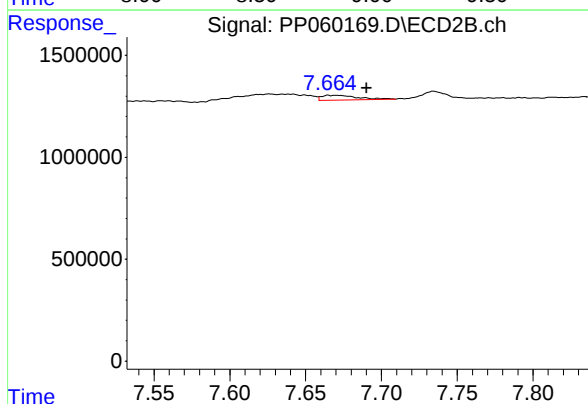
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 686626
Conc: 2.64 ng/ml



#42 AR-1268-2

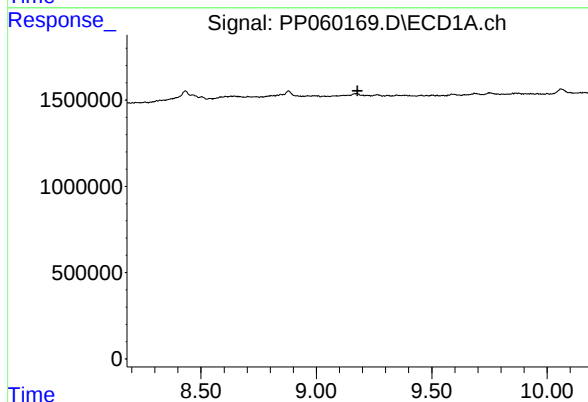
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



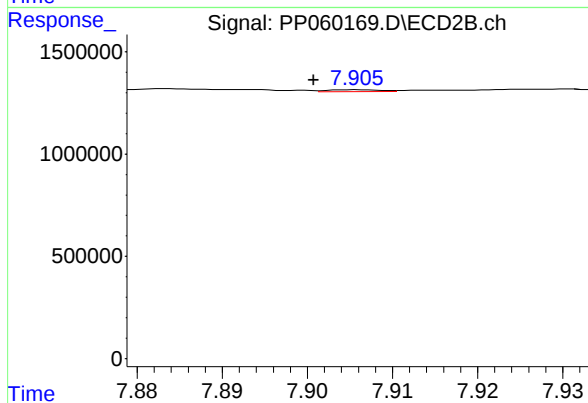
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 368790
Conc: 1.60 ng/ml



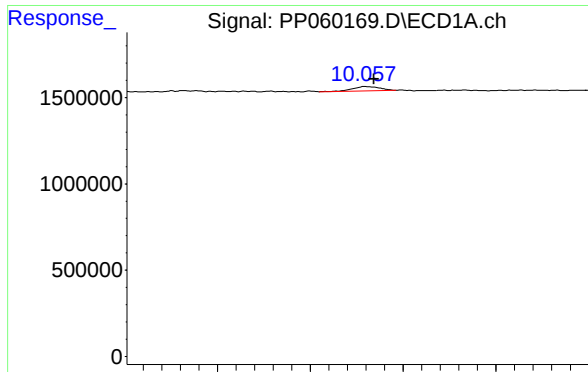
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

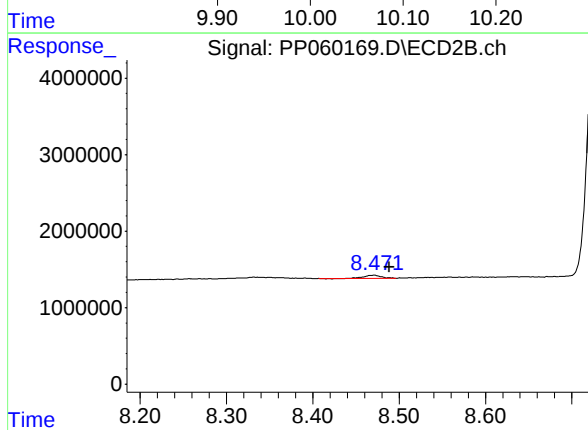
R.T.: 7.906 min
Delta R.T.: 0.005 min
Response: 37921
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 10.059 min
Delta R.T.: -0.010 min
Response: 490047
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.018 min
Response: 549292
Conc: 0.87 ng/ml