

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 22:54
 Operator : YP\AJ
 Sample : 05575-25
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:16:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.724	20406860	25548680	15.501	14.199
2) SA Decachlor...	10.241	8.846	19188524	34295070	18.593	16.616
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	3268586	3944979	65.963	59.551
4) L1 AR-1016-2	5.657	4.855	4162308	2455683	55.796	26.582 #
5) L1 AR-1016-3	5.712	5.038	1186427	1737122	24.108	34.243 #
6) L1 AR-1016-4	5.808	5.077	1353422	40563825	35.608	890.303 #
7) L1 AR-1016-5	6.106	5.295	12498682	16373469	325.009	283.224
8) L2 AR-1221-1	0.000	3.953	0	1560898	N.D.	61.810 #
9) L2 AR-1221-2	4.757	4.027	524746	1428360	39.347	75.093 #
10) L2 AR-1221-3	4.825	4.109	1027053	1148718	25.812	19.939
11) L3 AR-1232-1	4.825	4.109	1027053	1148718	30.857	24.396
12) L3 AR-1232-2	5.358	4.855	1728905	2455683	86.789	59.663 #
13) L3 AR-1232-3	5.657	5.038	4162308	1737122	122.604	76.679 #
14) L3 AR-1232-4	5.808	5.120	1353422	13280253	80.108	581.540 #
15) L3 AR-1232-5	5.901	5.295	32242597	16373469	2139.434	643.397 #
16) L4 AR-1242-1	5.626	4.836	3268586	3944979	82.244	74.453
17) L4 AR-1242-2	5.657	4.855	4162308	2455683	70.009	33.726 #
18) L4 AR-1242-3	5.712	5.038	1186427	1737122	30.341	42.866 #
19) L4 AR-1242-4	5.808	5.120	1353422	13280253	44.629	294.240 #
20) L4 AR-1242-5	6.554	5.654	6596468	36089028	220.012	689.642 #
21) L5 AR-1248-1	5.626	4.836	3268586	3944979	106.970	98.814
22) L5 AR-1248-2	5.901	5.077	32242597	40563825	659.068	642.214
23) L5 AR-1248-3	6.106	5.120	12498682	13280253	240.245	202.483
24) L5 AR-1248-4	6.511	5.295	8768742	16373469	173.001	212.708
25) L5 AR-1248-5	6.554	5.654	6596468	36089028	127.652	361.131 #
26) L6 AR-1254-1	6.485	5.654	21308770	36089028	379.816	331.445
27) L6 AR-1254-2	6.704	5.804	27260998	30569206	326.947	304.588
28) L6 AR-1254-3	7.072	6.214	19392102	33564317	234.404	214.846
29) L6 AR-1254-4	7.359	6.446	12114204	16594735	231.008	208.787
30) L6 AR-1254-5	7.779	6.869	10639169	20093819	167.020	142.381
31) L7 AR-1260-1	7.237	6.346	9505874	17814998	139.160	153.078
32) L7 AR-1260-2	7.495	6.536	8700933	12950057	115.518	95.044
33) L7 AR-1260-3	7.841f	6.692	1492422	11671294	28.808	89.201 #
34) L7 AR-1260-4	8.068f	7.171	3083619	1161770	50.529	11.781 #
35) L7 AR-1260-5	8.405	7.414	735673	1073665	7.336	5.014 #
36) L8 AR-1262-1	7.914	6.961	416099	706715	11.759	11.125
37) L8 AR-1262-2	8.405	7.171	735673	1161770	6.204	8.601 #
38) L8 AR-1262-3	8.736	0.000	478556	0	5.464	N.D. #
39) L8 AR-1262-4	0.000	7.764	0	862404	N.D.	4.785 #
41) L9 AR-1268-1	8.736	0.000	478556	0	3.178	N.D. #
42) L9 AR-1268-2	0.000	7.764	0	862404	N.D.	3.250 #

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:16:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

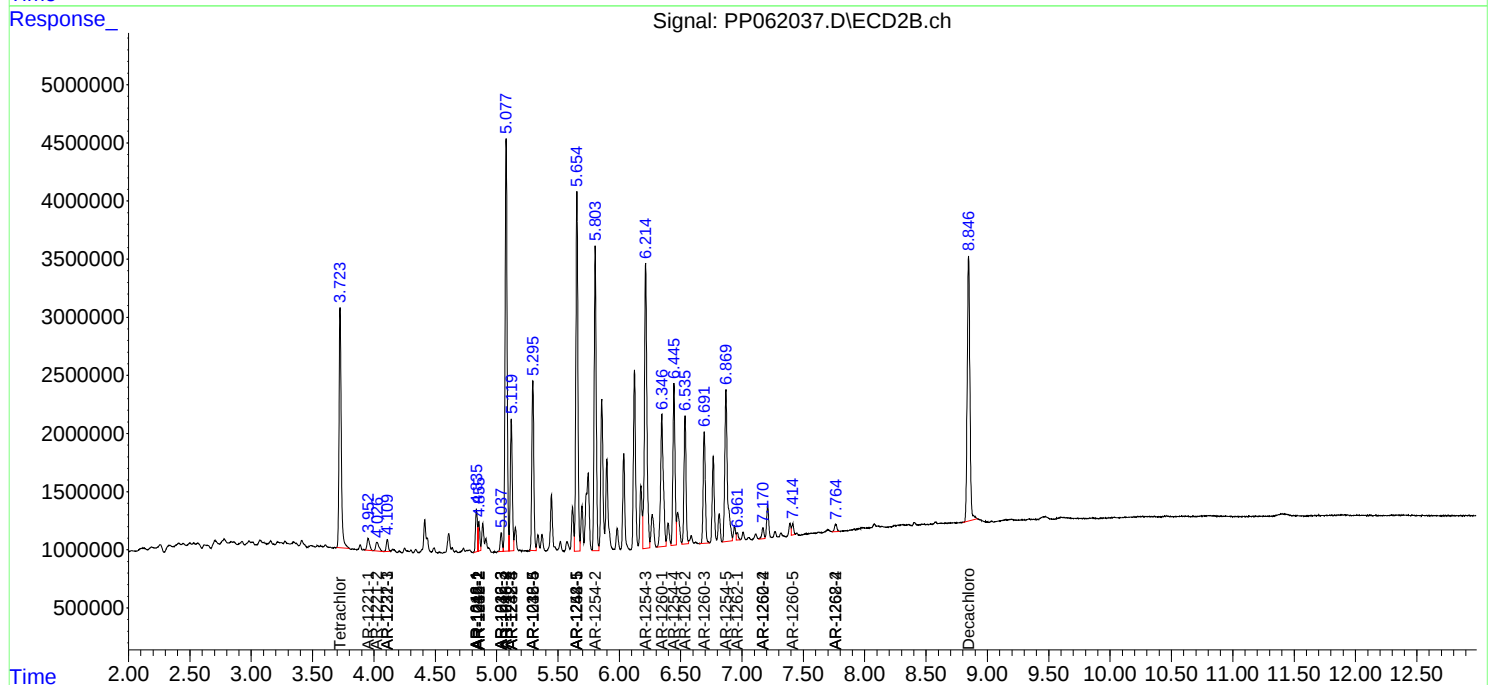
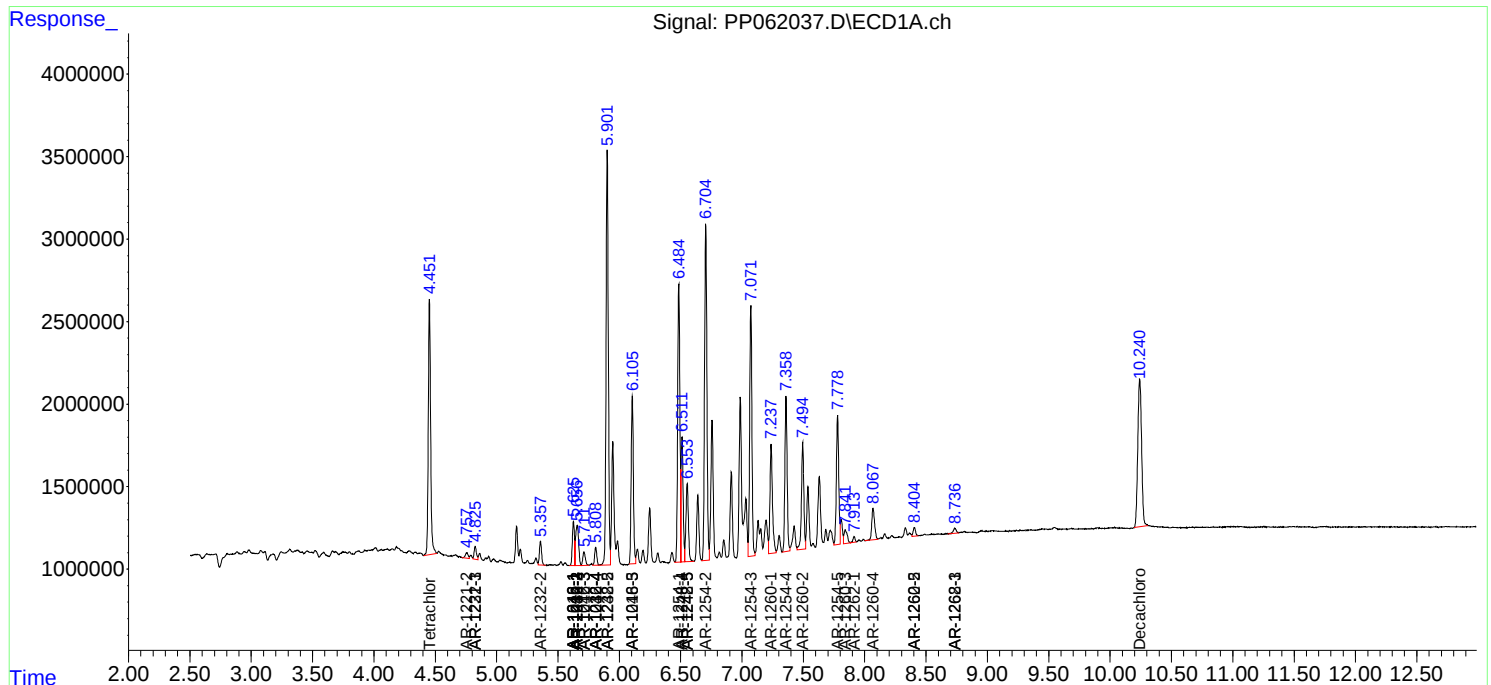
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

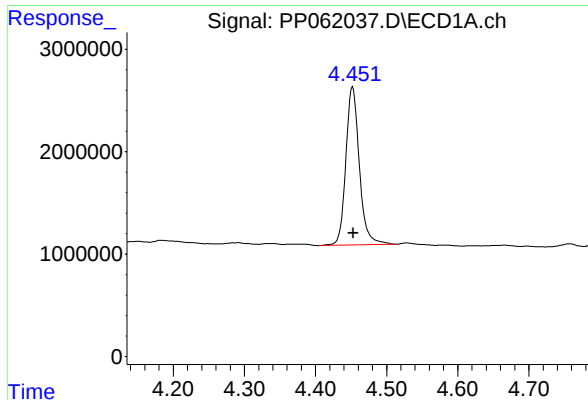
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

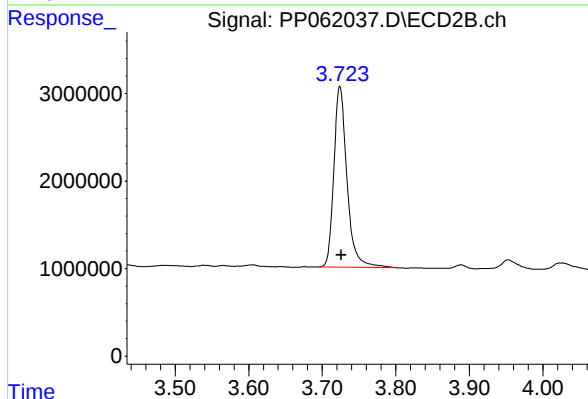




#1 Tetrachloro-m-xylene

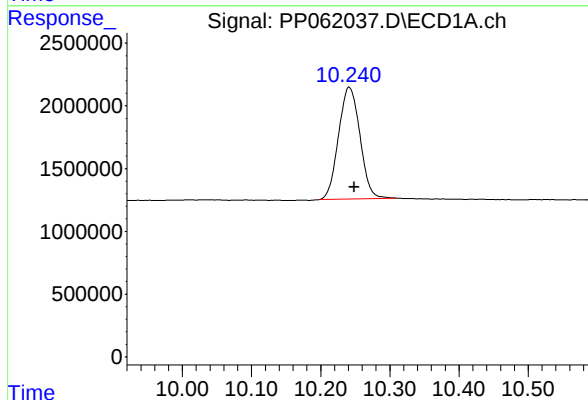
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 20406860
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



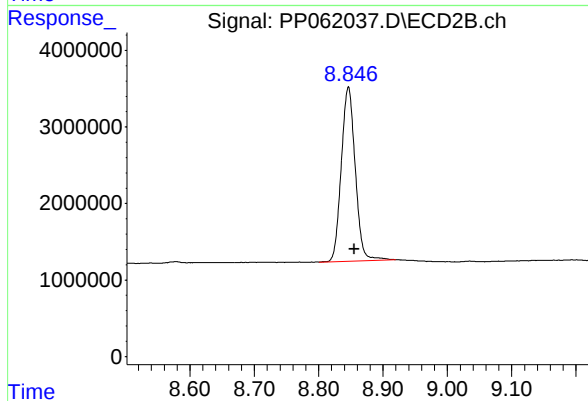
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 25548680
Conc: 14.20 ng/ml



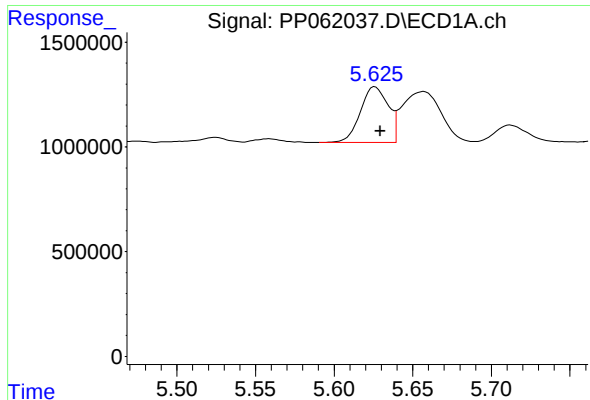
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 19188524
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

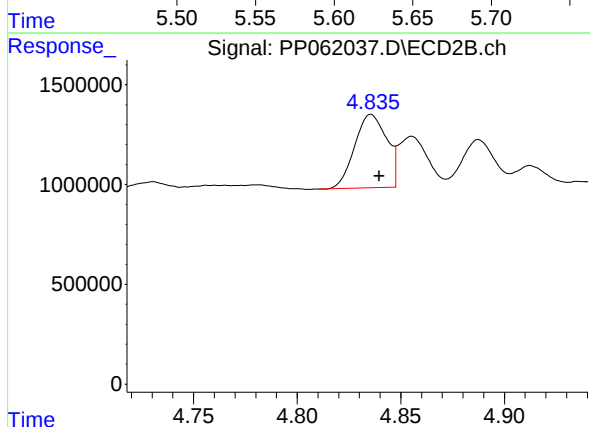
R.T.: 8.846 min
Delta R.T.: -0.009 min
Response: 34295070
Conc: 16.62 ng/ml



#3 AR-1016-1

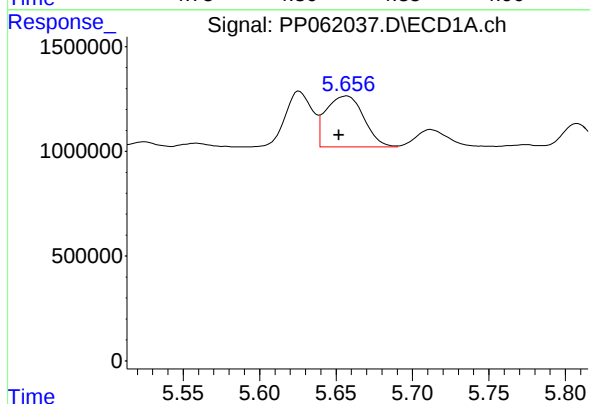
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 3268586
Conc: 65.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



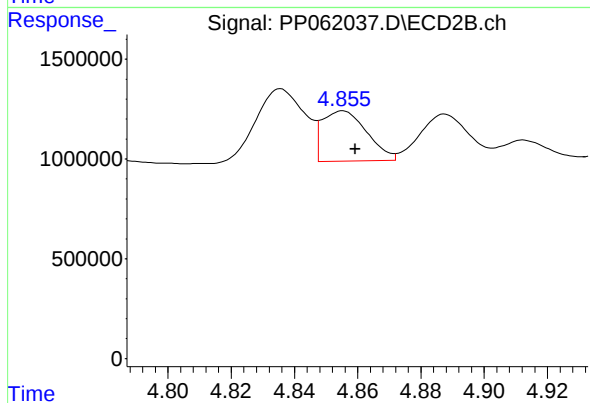
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 3944979
Conc: 59.55 ng/ml



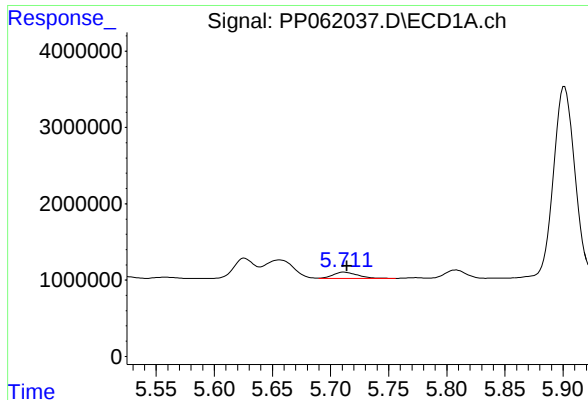
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 4162308
Conc: 55.80 ng/ml



#4 AR-1016-2

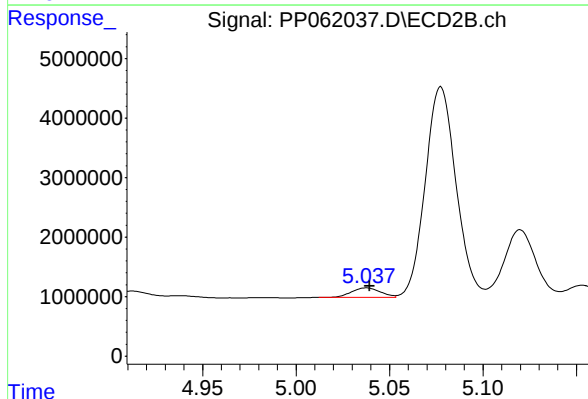
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2455683
Conc: 26.58 ng/ml



#5 AR-1016-3

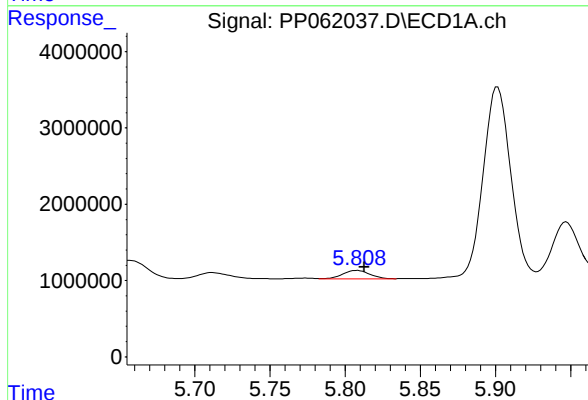
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1186427
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



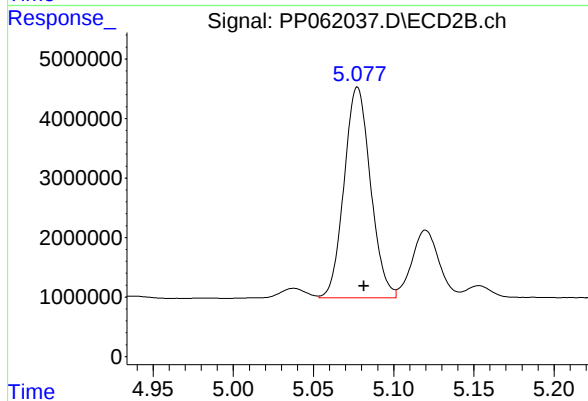
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 1737122
Conc: 34.24 ng/ml



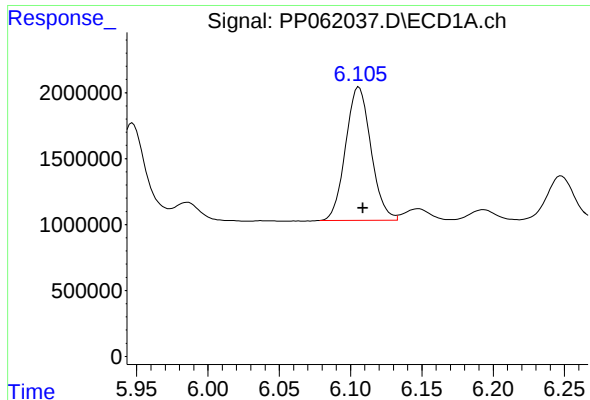
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1353422
Conc: 35.61 ng/ml



#6 AR-1016-4

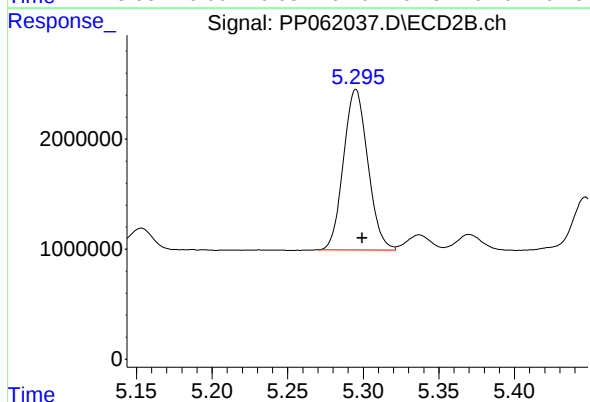
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 40563825
Conc: 890.30 ng/ml



#7 AR-1016-5

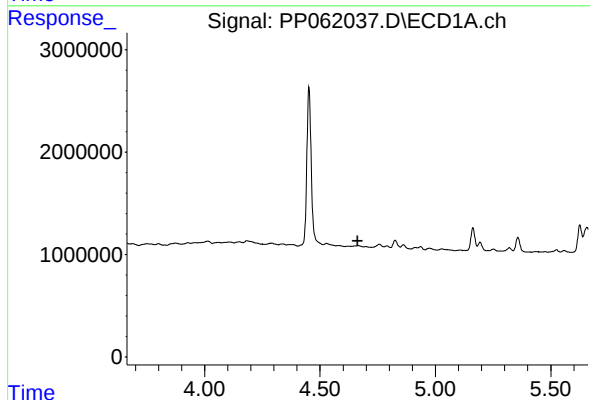
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 12498682
Conc: 325.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



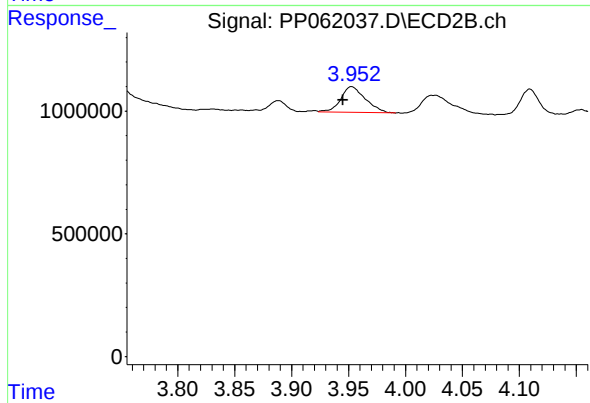
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16373469
Conc: 283.22 ng/ml



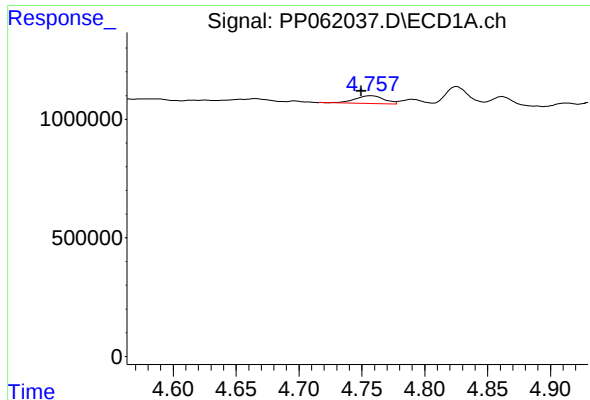
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

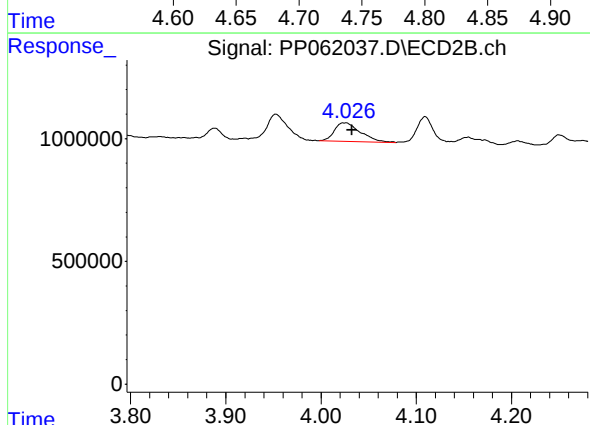
R.T.: 3.953 min
Delta R.T.: 0.008 min
Response: 1560898
Conc: 61.81 ng/ml



#9 AR-1221-2

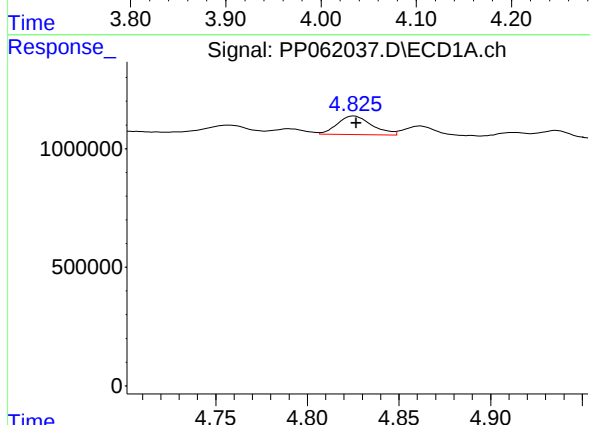
R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 524746
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



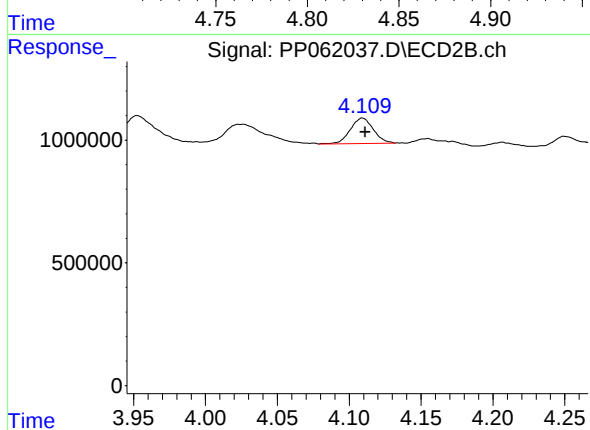
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1428360
Conc: 75.09 ng/ml



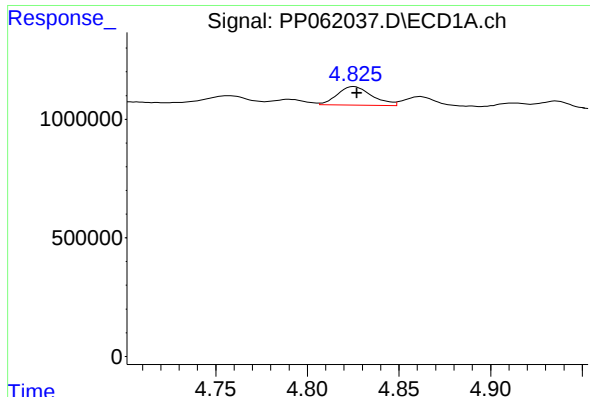
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 1027053
Conc: 25.81 ng/ml



#10 AR-1221-3

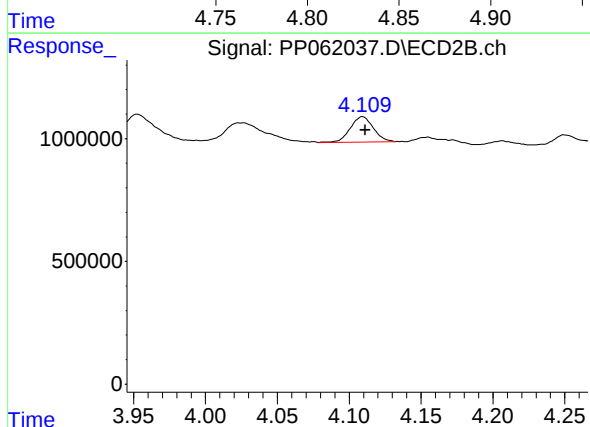
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1148718
Conc: 19.94 ng/ml



#11 AR-1232-1

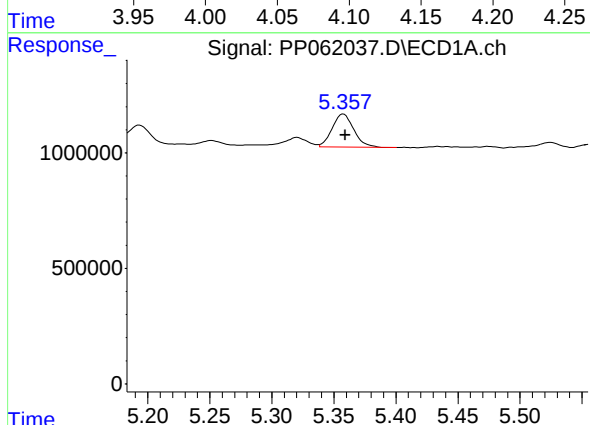
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1027053
Conc: 30.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



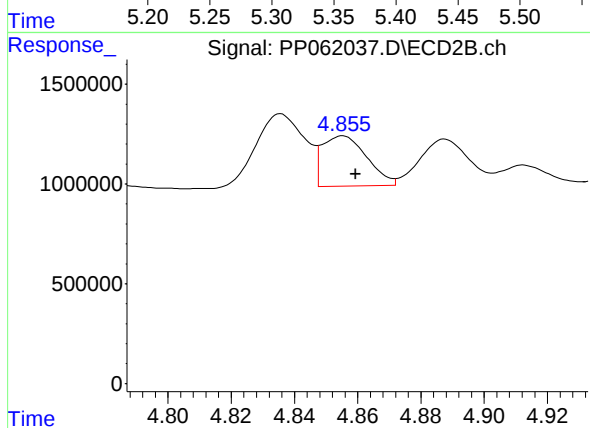
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1148718
Conc: 24.40 ng/ml



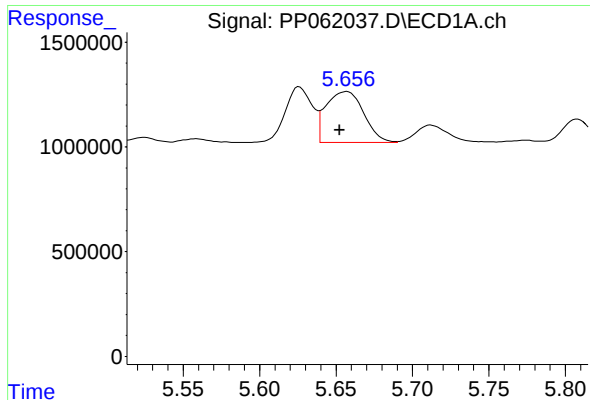
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 1728905
Conc: 86.79 ng/ml



#12 AR-1232-2

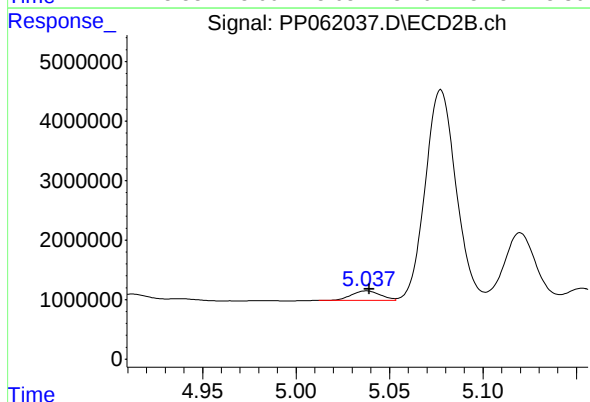
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 2455683
Conc: 59.66 ng/ml



#13 AR-1232-3

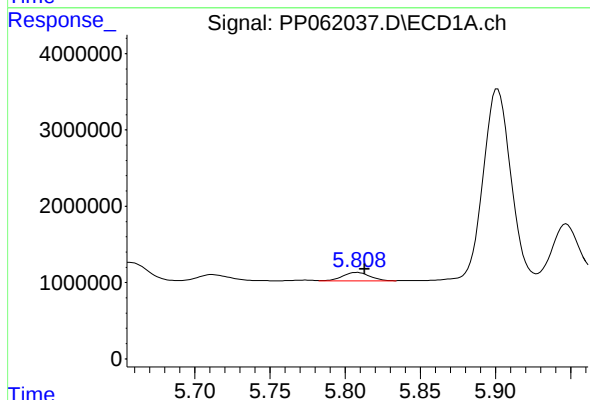
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 4162308
Conc: 122.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



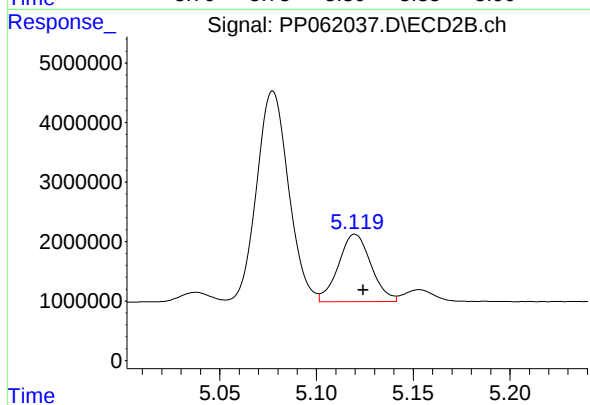
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 1737122
Conc: 76.68 ng/ml



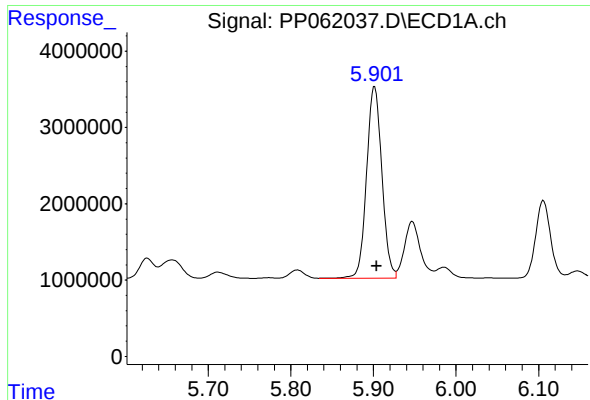
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 1353422
Conc: 80.11 ng/ml



#14 AR-1232-4

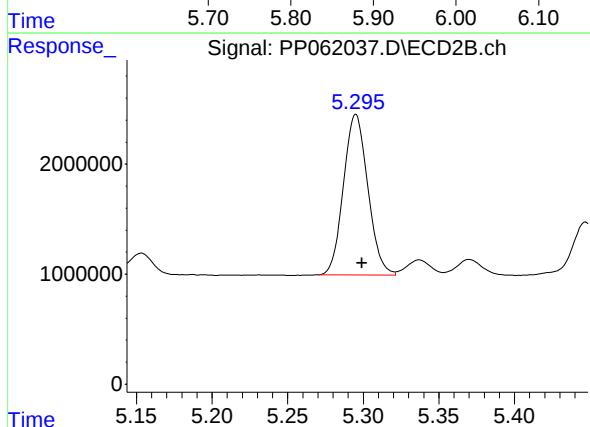
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 13280253
Conc: 581.54 ng/ml



#15 AR-1232-5

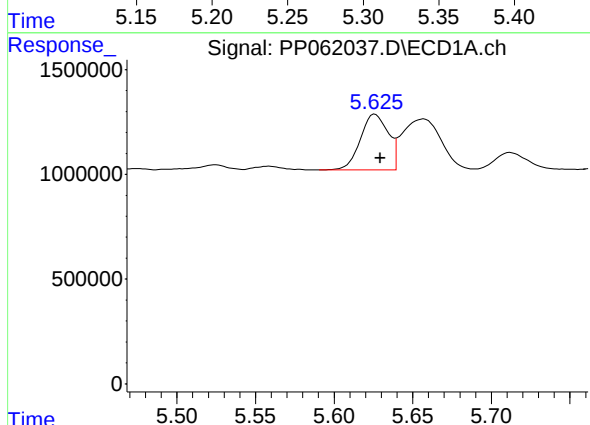
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 32242597
Conc: 2139.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



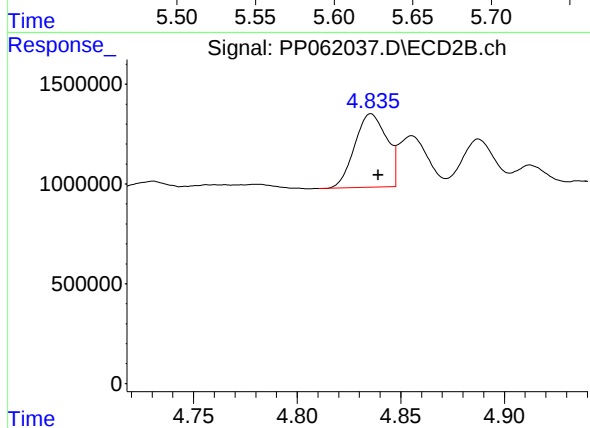
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 16373469
Conc: 643.40 ng/ml



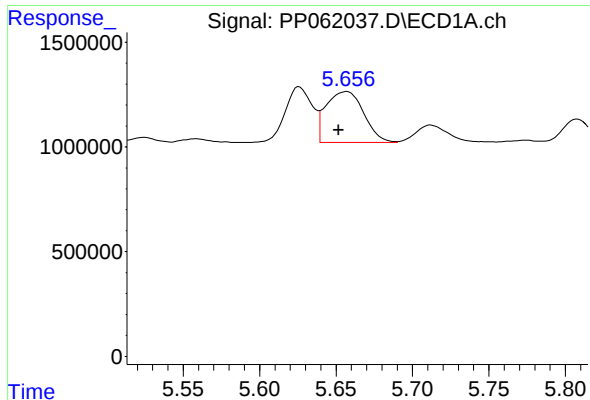
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 3268586
Conc: 82.24 ng/ml



#16 AR-1242-1

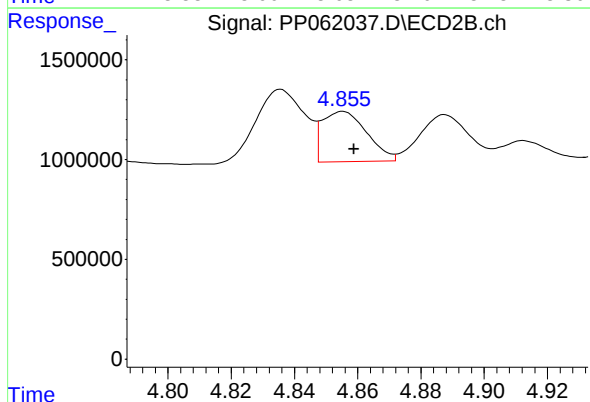
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 3944979
Conc: 74.45 ng/ml



#17 AR-1242-2

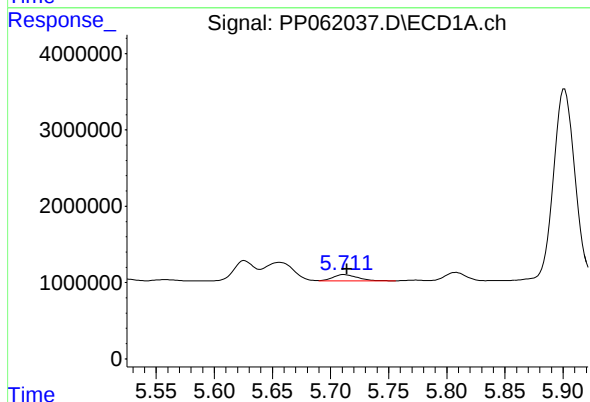
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 4162308
Conc: 70.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



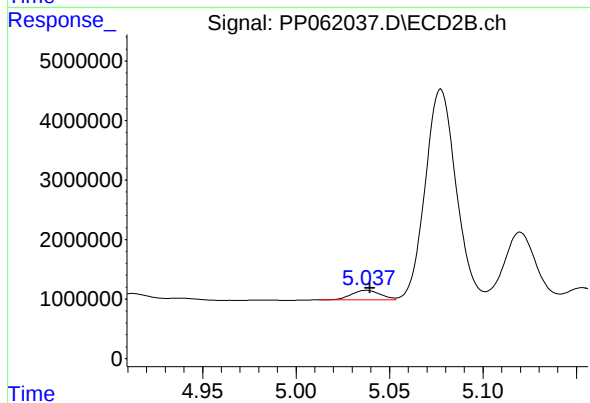
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 2455683
Conc: 33.73 ng/ml



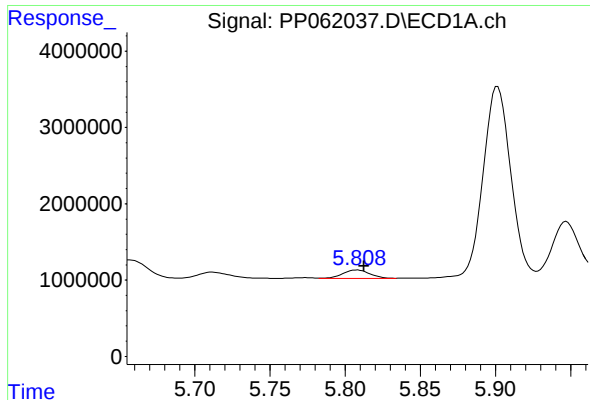
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1186427
Conc: 30.34 ng/ml



#18 AR-1242-3

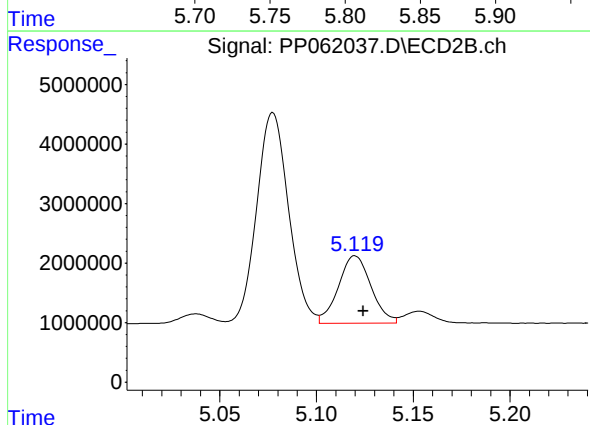
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 1737122
Conc: 42.87 ng/ml



#19 AR-1242-4

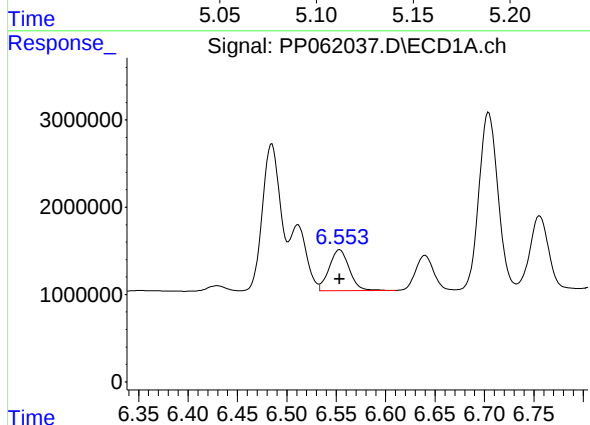
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1353422
Conc: 44.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



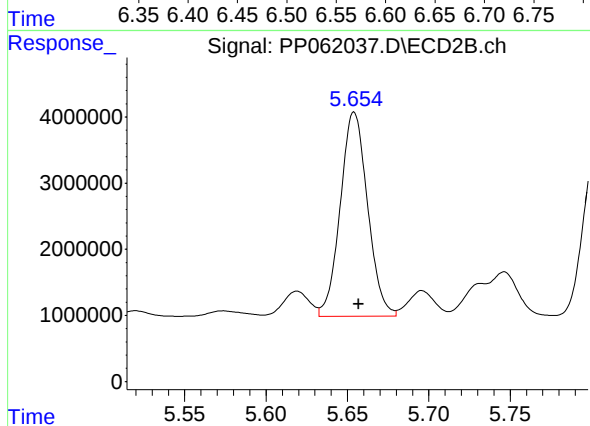
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 13280253
Conc: 294.24 ng/ml



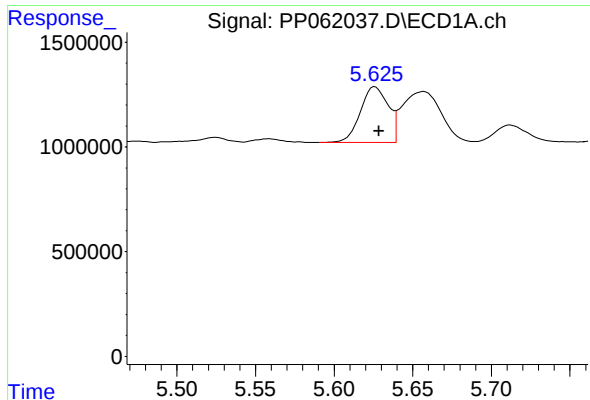
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6596468
Conc: 220.01 ng/ml



#20 AR-1242-5

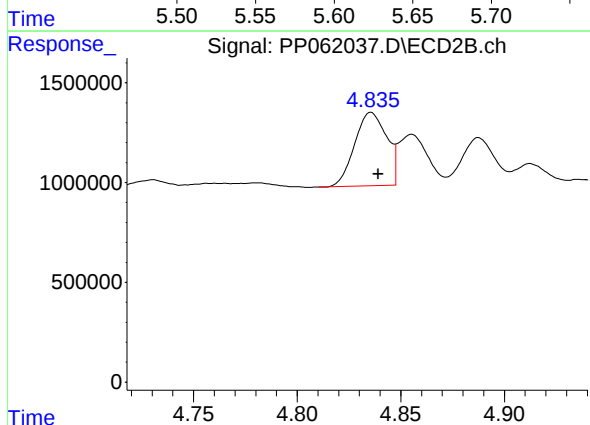
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 36089028
Conc: 689.64 ng/ml



#21 AR-1248-1

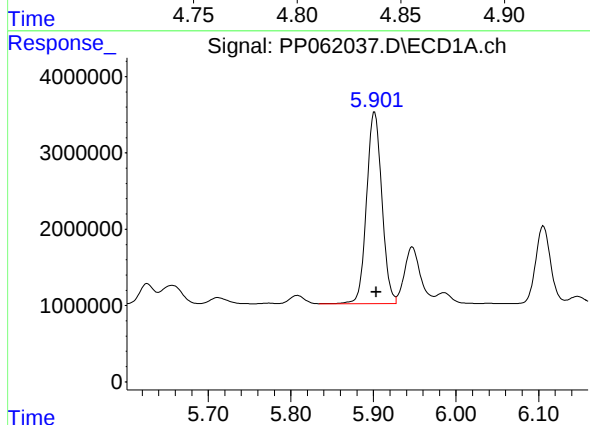
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 3268586
Conc: 106.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



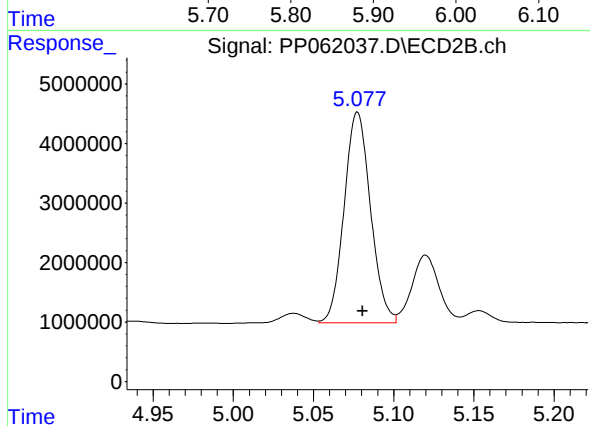
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 3944979
Conc: 98.81 ng/ml



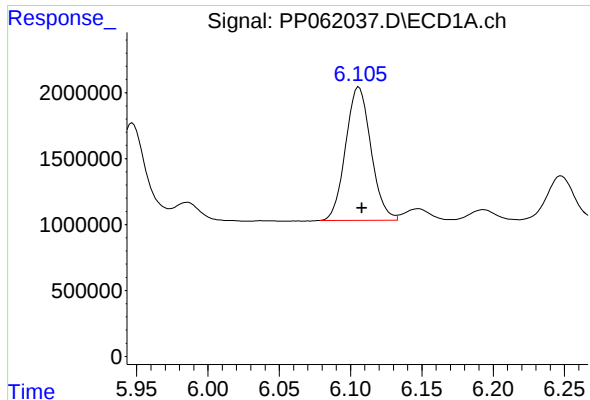
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 32242597
Conc: 659.07 ng/ml



#22 AR-1248-2

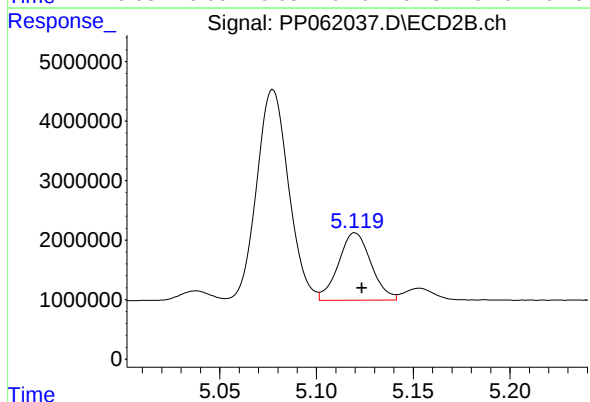
R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 40563825
Conc: 642.21 ng/ml



#23 AR-1248-3

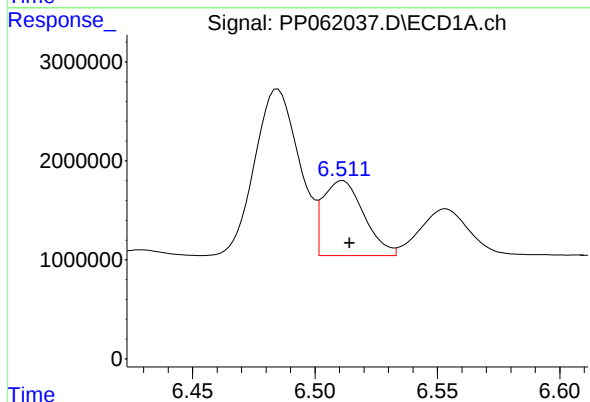
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 12498682
Conc: 240.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



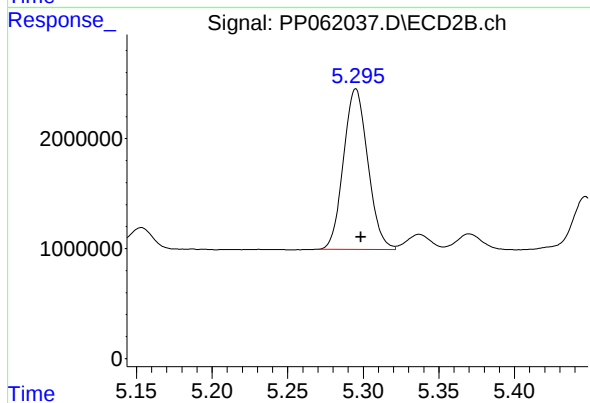
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 13280253
Conc: 202.48 ng/ml



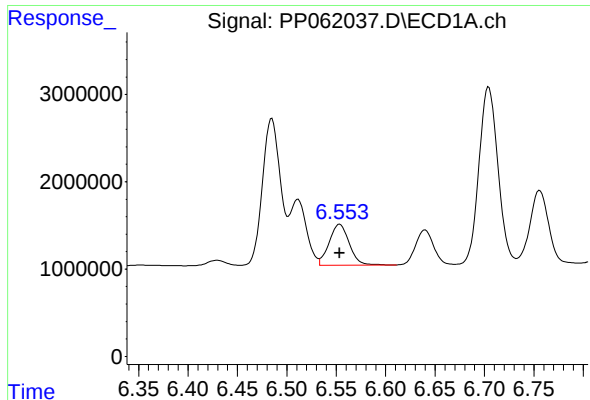
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 8768742
Conc: 173.00 ng/ml



#24 AR-1248-4

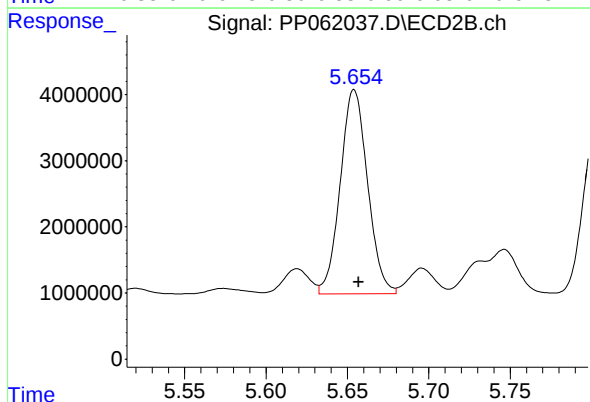
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 16373469
Conc: 212.71 ng/ml



#25 AR-1248-5

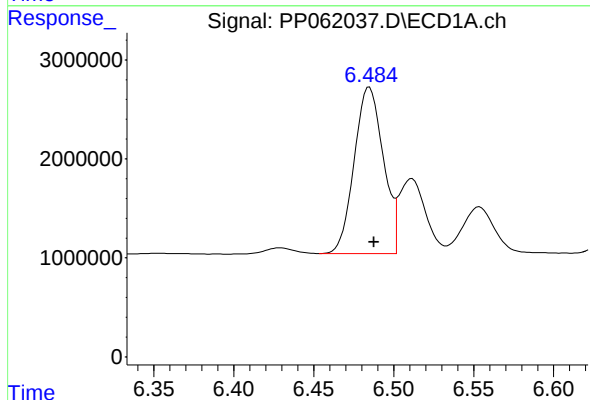
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 6596468
Conc: 127.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



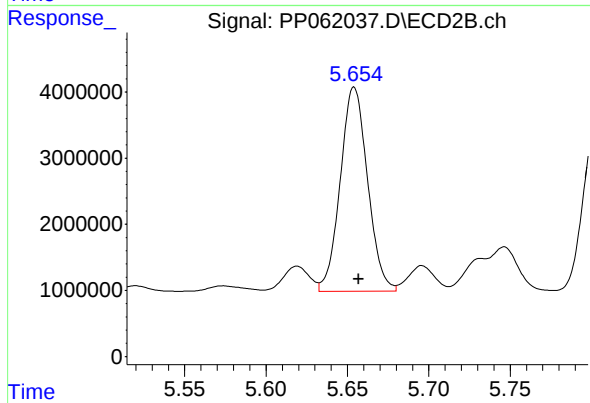
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 36089028
Conc: 361.13 ng/ml



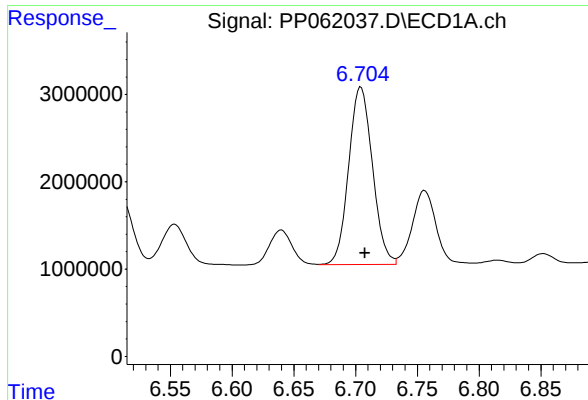
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 21308770
Conc: 379.82 ng/ml



#26 AR-1254-1

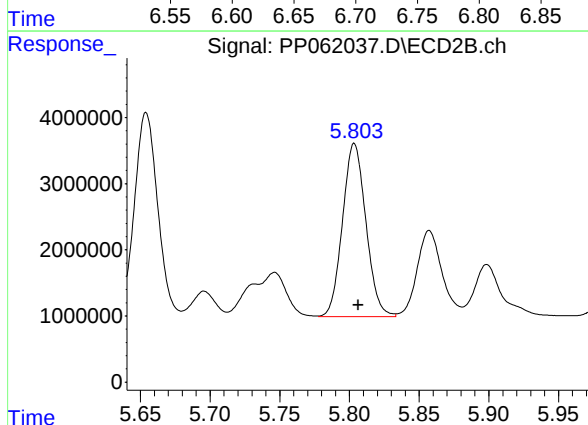
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 36089028
Conc: 331.44 ng/ml



#27 AR-1254-2

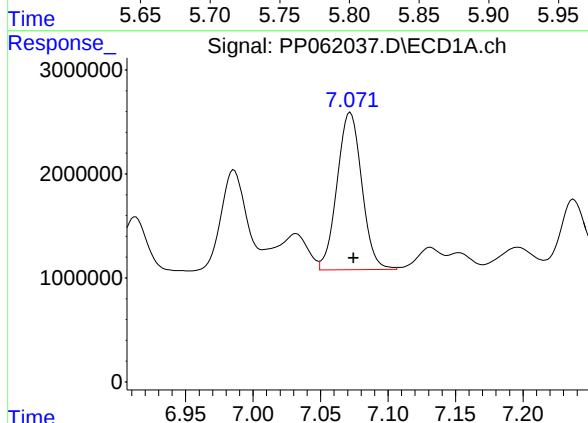
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 27260998
Conc: 326.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



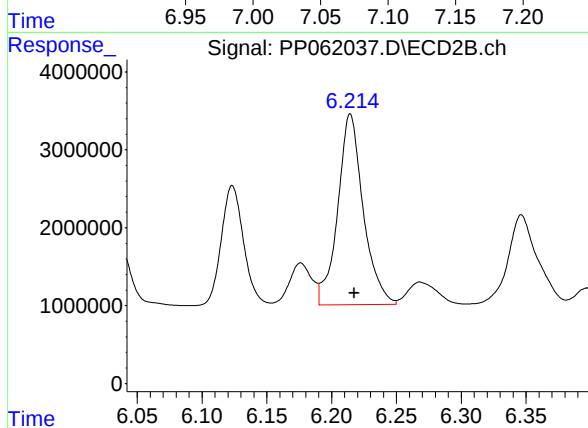
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 30569206
Conc: 304.59 ng/ml



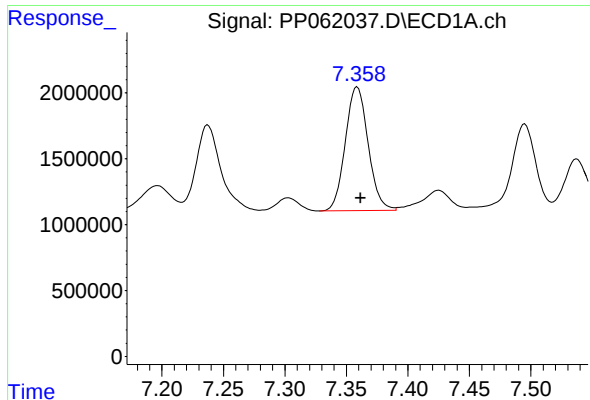
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 19392102
Conc: 234.40 ng/ml



#28 AR-1254-3

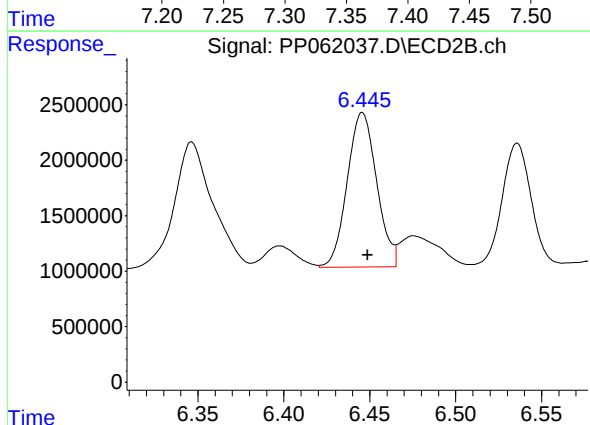
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 33564317
Conc: 214.85 ng/ml



#29 AR-1254-4

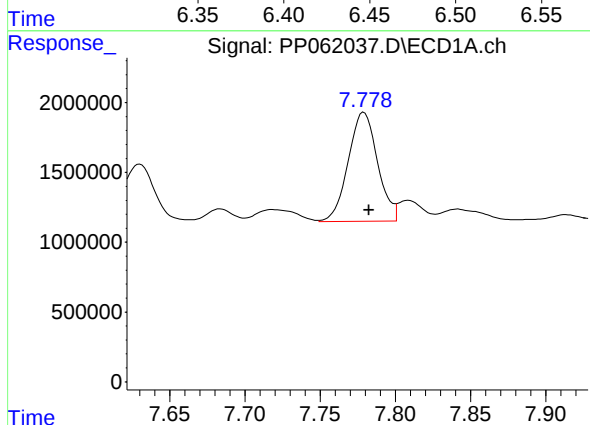
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 12114204
Conc: 231.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



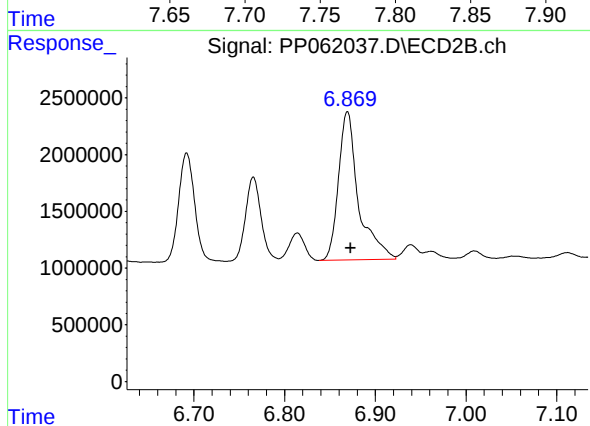
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 16594735
Conc: 208.79 ng/ml



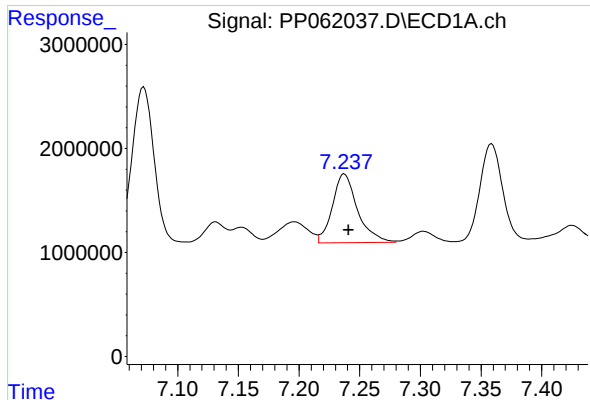
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 10639169
Conc: 167.02 ng/ml



#30 AR-1254-5

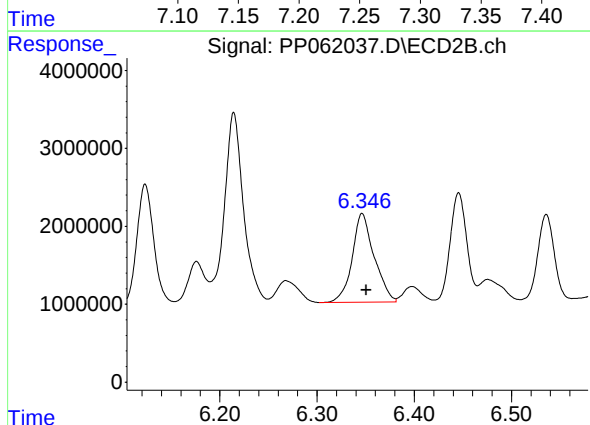
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 20093819
Conc: 142.38 ng/ml



#31 AR-1260-1

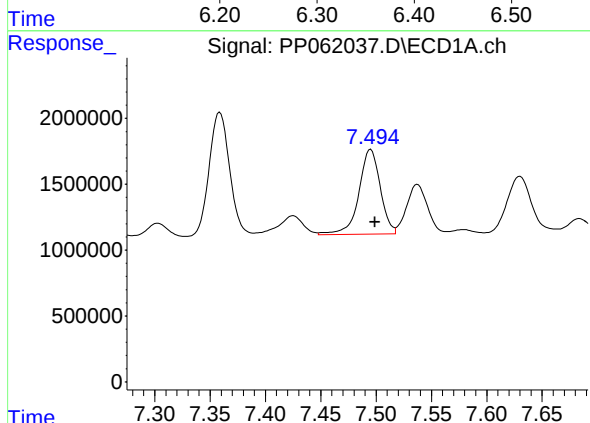
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 9505874
Conc: 139.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



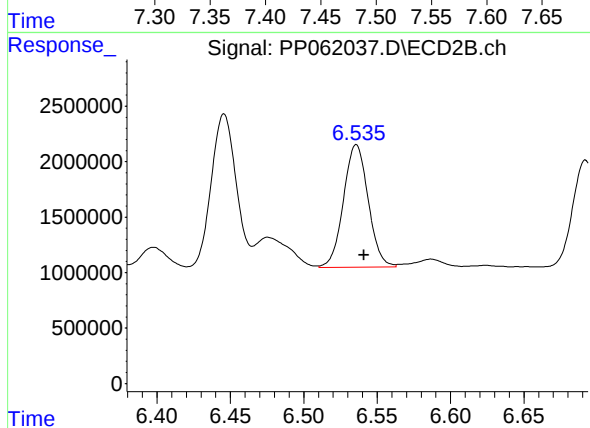
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 17814998
Conc: 153.08 ng/ml



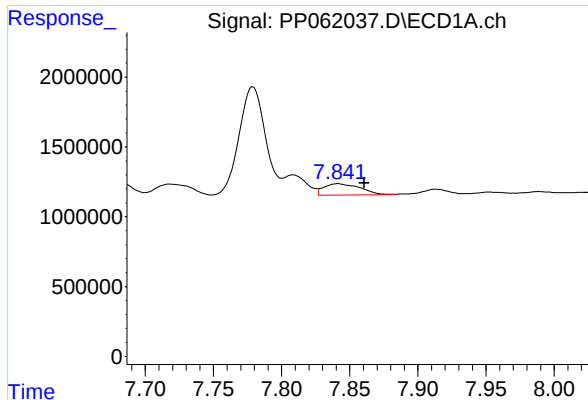
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 8700933
Conc: 115.52 ng/ml



#32 AR-1260-2

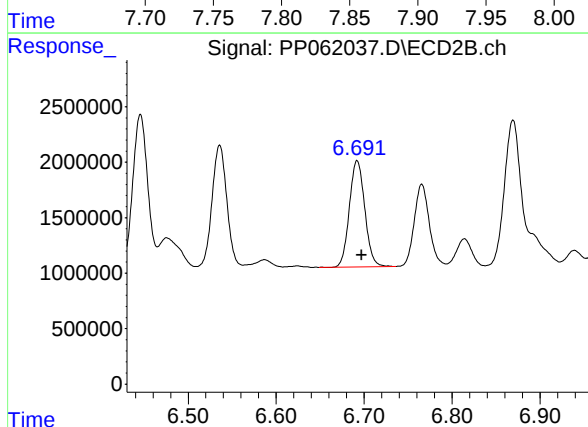
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 12950057
Conc: 95.04 ng/ml



#33 AR-1260-3

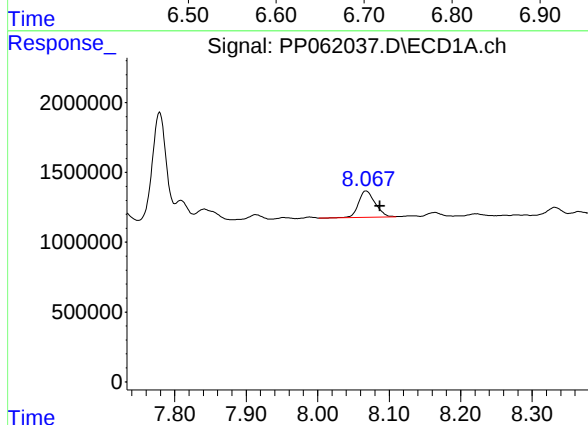
R.T.: 7.841 min
Delta R.T.: -0.019 min
Response: 1492422
Conc: 28.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



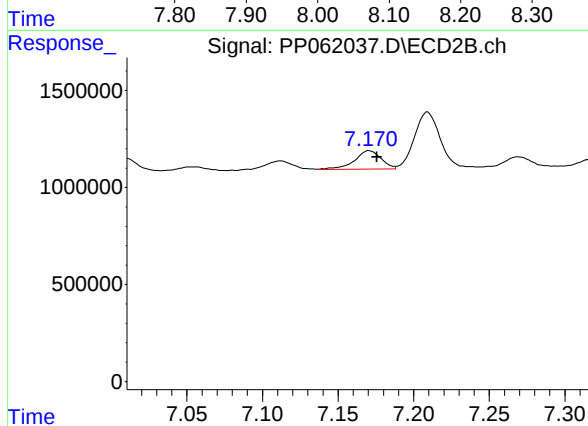
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 11671294
Conc: 89.20 ng/ml



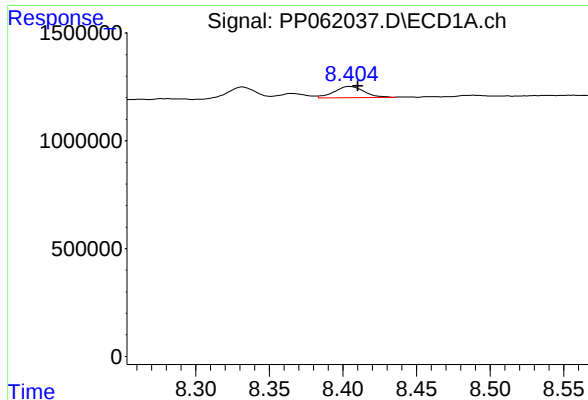
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 3083619
Conc: 50.53 ng/ml



#34 AR-1260-4

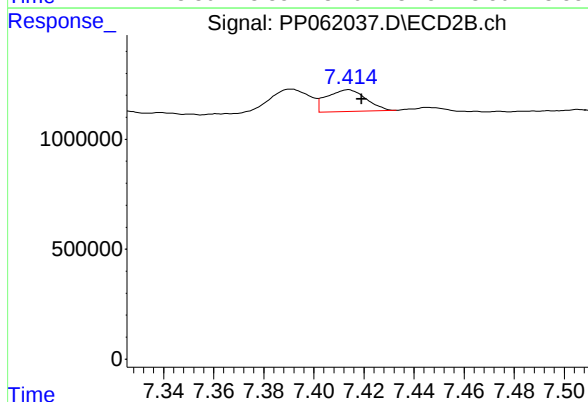
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 1161770
Conc: 11.78 ng/ml



#35 AR-1260-5

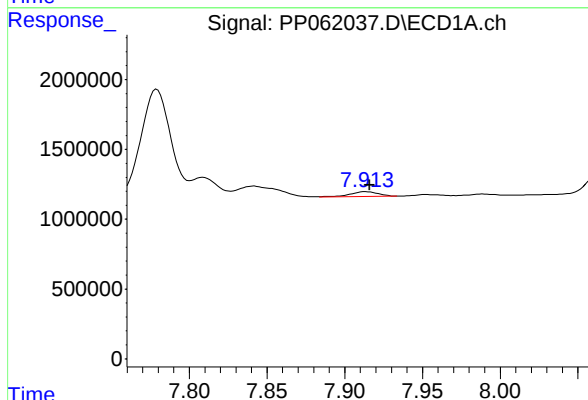
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 735673
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



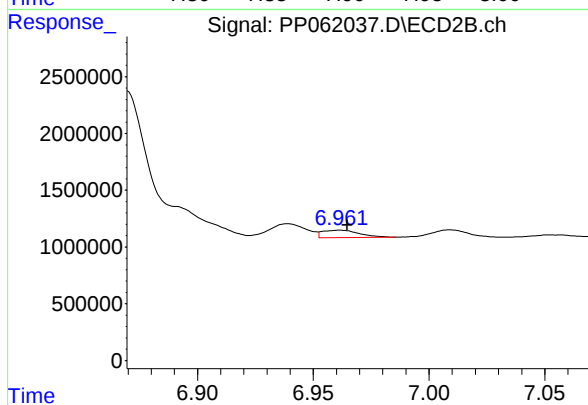
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 1073665
Conc: 5.01 ng/ml



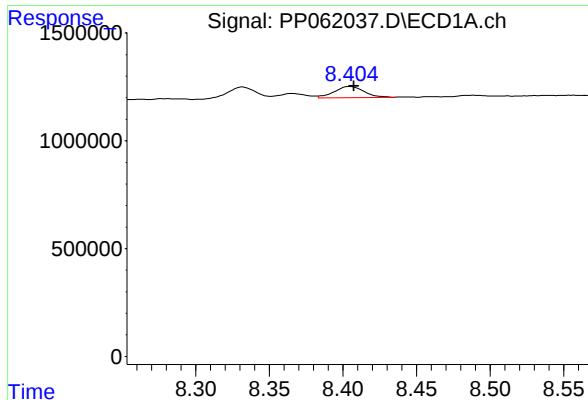
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 416099
Conc: 11.76 ng/ml



#36 AR-1262-1

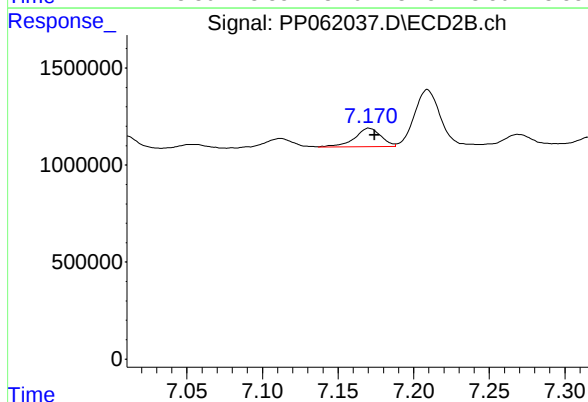
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 706715
Conc: 11.12 ng/ml



#37 AR-1262-2

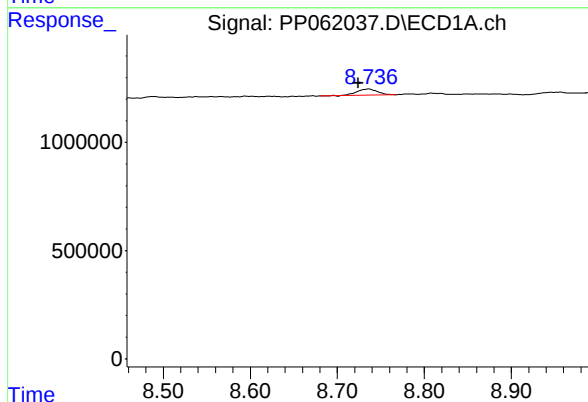
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 735673
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



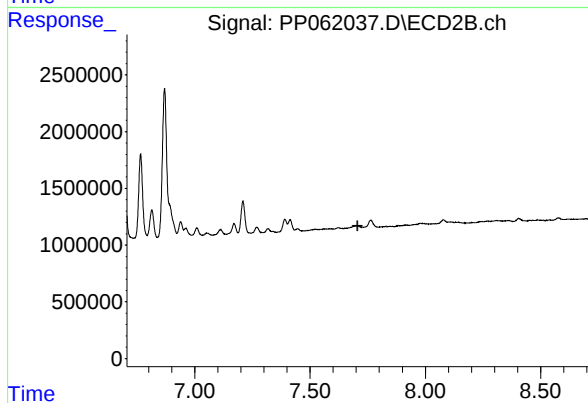
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 1161770
Conc: 8.60 ng/ml



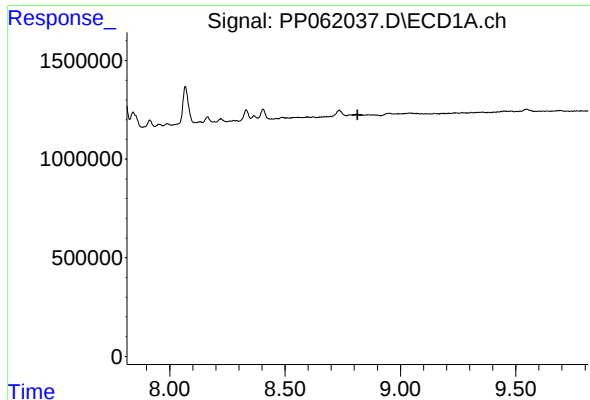
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 478556
Conc: 5.46 ng/ml



#38 AR-1262-3

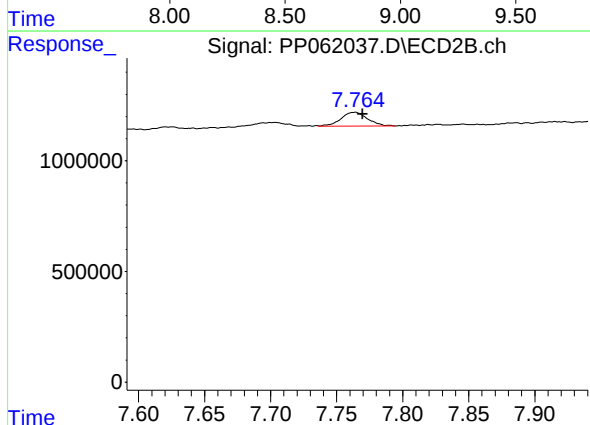
R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#39 AR-1262-4

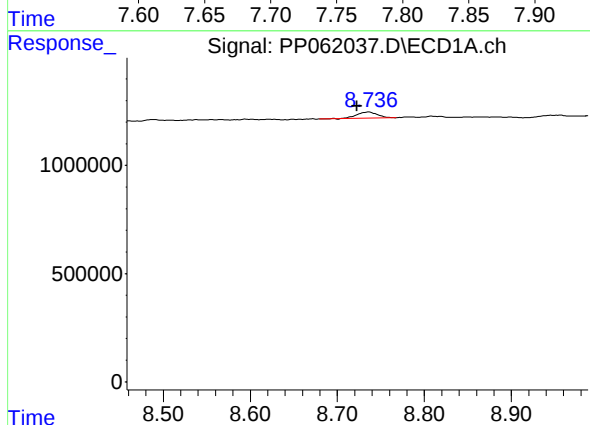
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



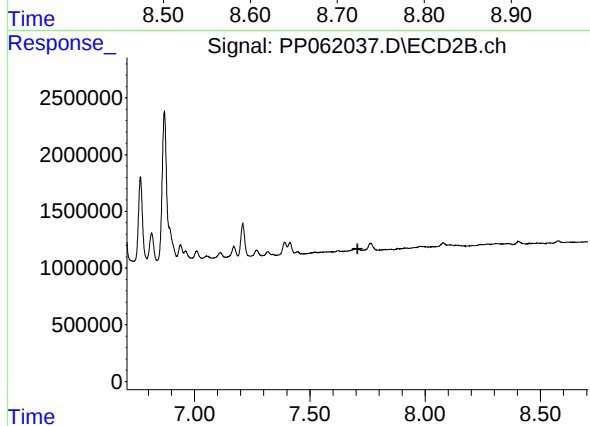
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 862404
Conc: 4.78 ng/ml



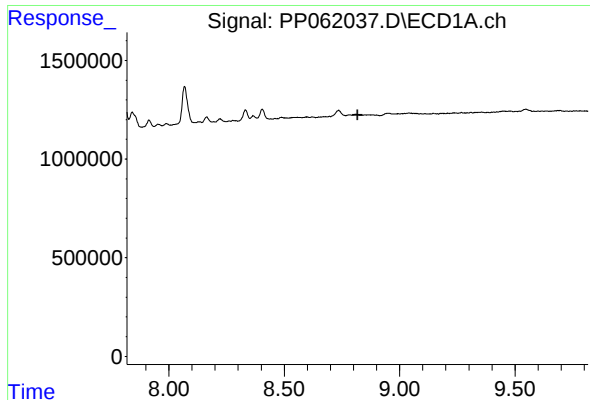
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 478556
Conc: 3.18 ng/ml



#41 AR-1268-1

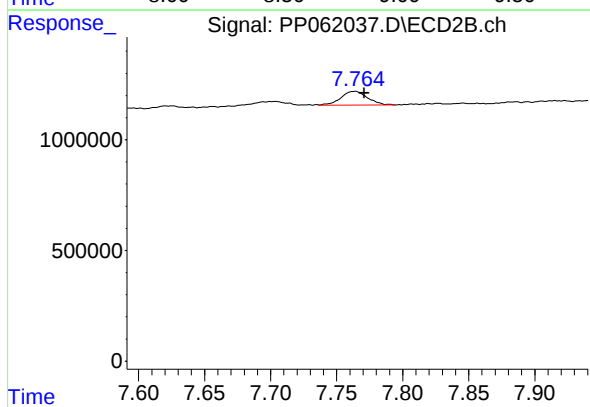
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 862404
Conc: 3.25 ng/ml