

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 00:25
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:28:58 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	68586139	90415630	52.099	50.248
2) SA Decachlor...	10.241	8.847	50823595	96483898	49.247	46.747
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	639919	788096	12.914	11.897
4) L1 AR-1016-2	5.656	4.855	821032	471943	11.006	5.109 #
5) L1 AR-1016-3	0.000	5.039	0	404211	N.D.	7.968 #
6) L1 AR-1016-4	5.808	5.078	367591	20071897	9.671	440.542 #
7) L1 AR-1016-5	6.106	5.295	9593507	15851858	249.464	274.201
9) L2 AR-1221-2	4.760	4.031	1160840	1304682	87.043	68.591
12) L3 AR-1232-2	0.000	4.855	0	471943	N.D.	11.466 #
13) L3 AR-1232-3	5.656	5.039	821032	404211	24.184	17.843 #
14) L3 AR-1232-4	5.808	5.120	367591	6961090	21.757	304.825 #
15) L3 AR-1232-5	5.901	5.295	16886637	15851858	1120.501	622.900 #
16) L4 AR-1242-1	5.626	4.836	639919	788096	16.102	14.874
17) L4 AR-1242-2	5.656	4.855	821032	471943	13.810	6.482 #
18) L4 AR-1242-3	0.000	5.039	0	404211	N.D.	9.974 #
19) L4 AR-1242-4	5.808	5.120	367591	6961090	12.121	154.231 #
20) L4 AR-1242-5	6.554	5.654	10716455	54448685	357.426	1040.485 #
21) L5 AR-1248-1	5.626	4.836	639919	788096	20.943	19.740
22) L5 AR-1248-2	5.901	5.078	16886637	20071897	345.178	317.782
23) L5 AR-1248-3	6.106	5.120	9593507	6961090	184.403	106.135 #
24) L5 AR-1248-4	6.511	5.295	12879378	15851858	254.101	205.932
25) L5 AR-1248-5	6.554	5.654	10716455	54448685	207.380	544.850 #
26) L6 AR-1254-1	6.485	5.654	27433833	54448685	488.992	500.062
27) L6 AR-1254-2	6.705	5.803	43093034	49650942	516.825	494.717
28) L6 AR-1254-3	7.072	6.214	43045806	76201619	520.322	487.767
29) L6 AR-1254-4	7.359	6.446	28159391	40582698	536.976	510.592
30) L6 AR-1254-5	7.779	6.870	32917102	70250612	516.752	497.782
31) L7 AR-1260-1	7.237	6.347	20163238	40017544	295.177	343.857
32) L7 AR-1260-2	7.495	6.536	20935565	33178977	277.951	243.510
33) L7 AR-1260-3	7.840f	6.692	5520793	33189863	106.566	253.664 #
34) L7 AR-1260-4	8.068f	7.171	13263141	3952426	217.332	40.078 #
35) L7 AR-1260-5	8.405	7.413	4639938	9172063	46.270	42.835
36) L8 AR-1262-1	7.913	6.960	1372079	2733007	38.774	43.022
37) L8 AR-1262-2	8.405	7.171	4639938	3952426	39.130	29.261 #
38) L8 AR-1262-3	8.734	7.705	3807218	893977	43.467	8.545 #
39) L8 AR-1262-4	0.000	7.764	0	8803194	N.D.	48.839 #
40) L8 AR-1262-5	0.000	8.270	0	331360	N.D.	4.338 #
41) L9 AR-1268-1	8.734	7.705	3807218	893977	25.284	2.981 #
42) L9 AR-1268-2	0.000	7.764	0	8803194	N.D.	33.174 #
44) L9 AR-1268-4	0.000	8.270	0	331360	N.D.	3.838 #
45) L9 AR-1268-5	0.000	8.576	0	681240	N.D.	0.985 #

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QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
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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

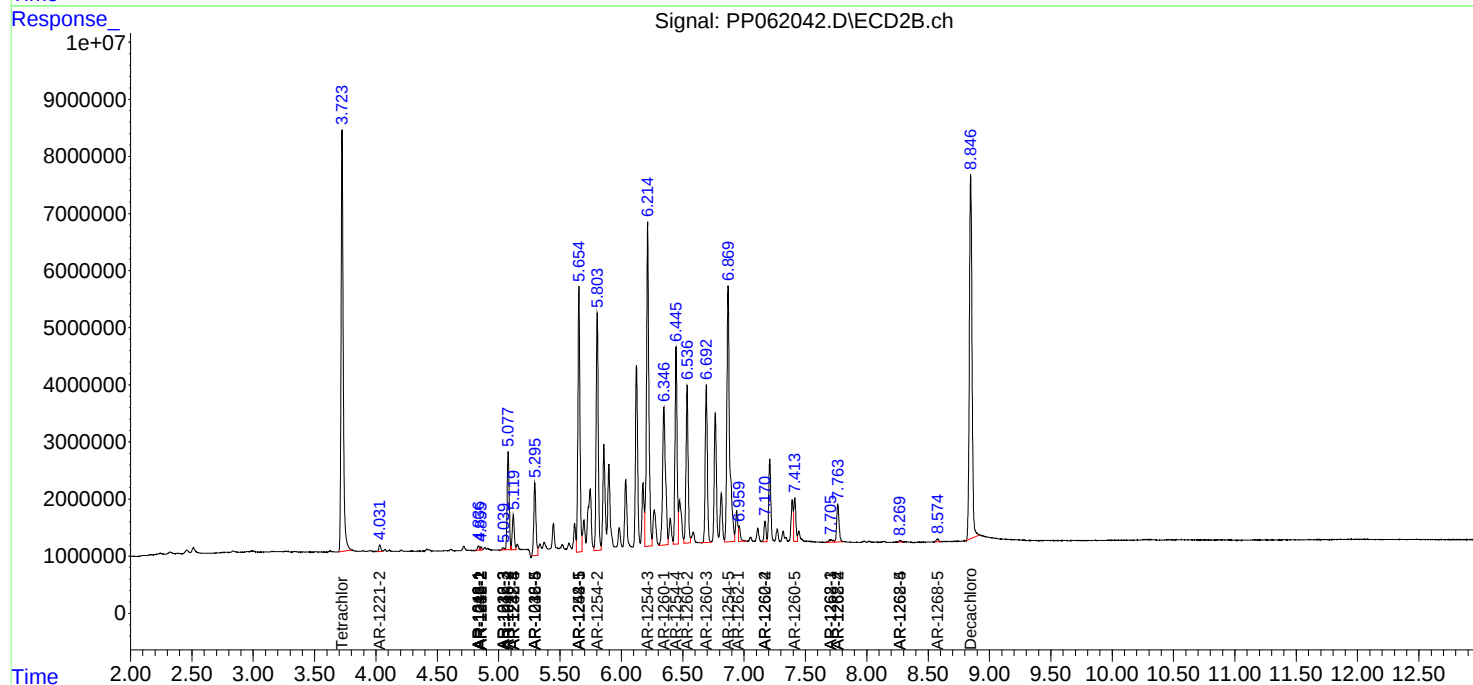
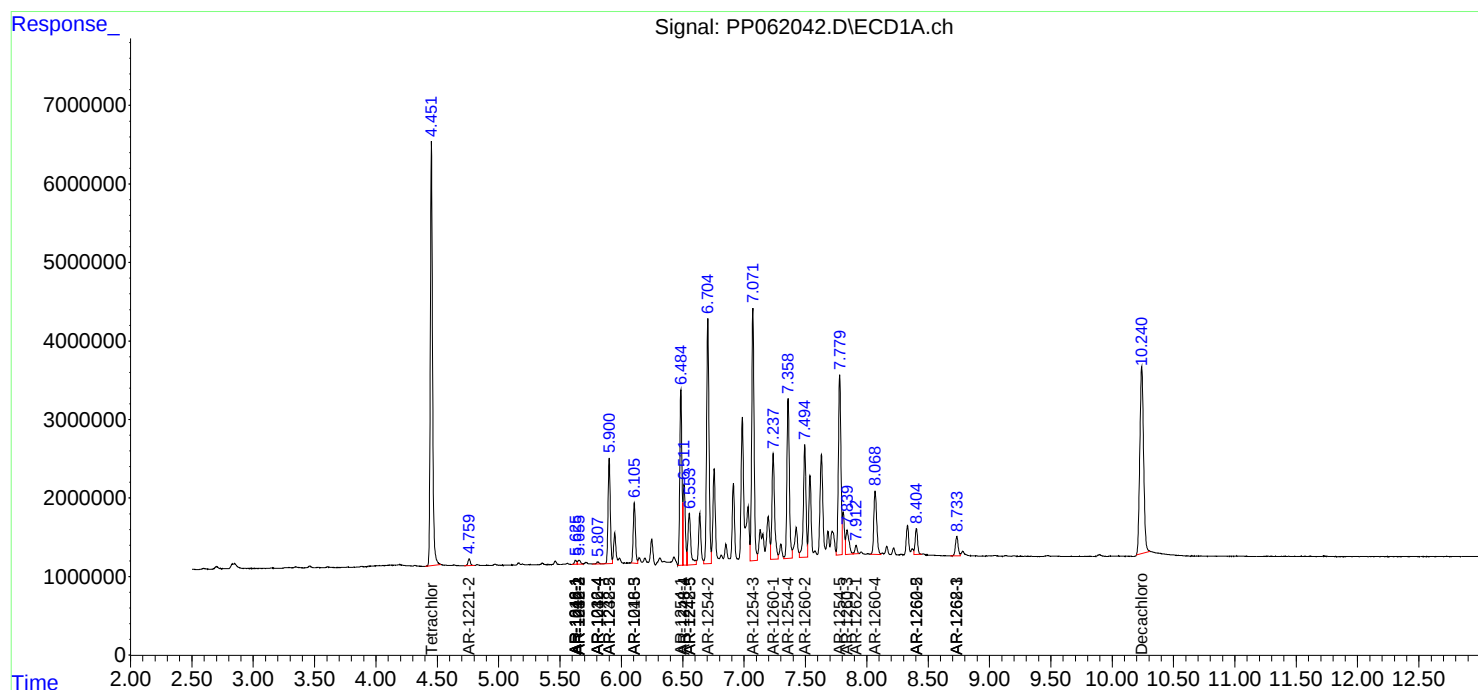
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

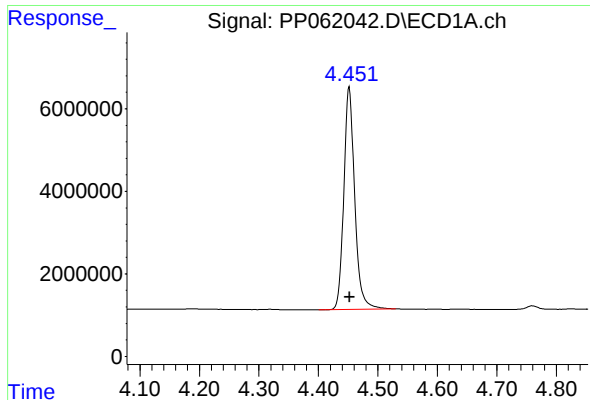
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 00:25
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Quant Time: Dec 01 01:28:58 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

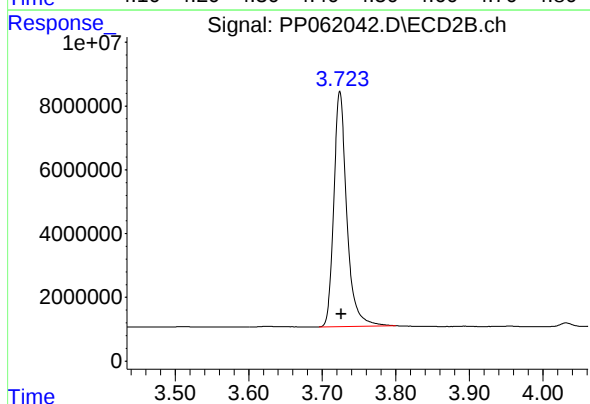




#1 Tetrachloro-m-xylene

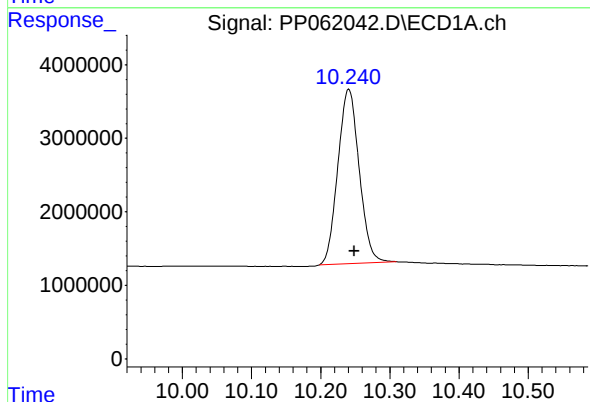
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 68586139
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



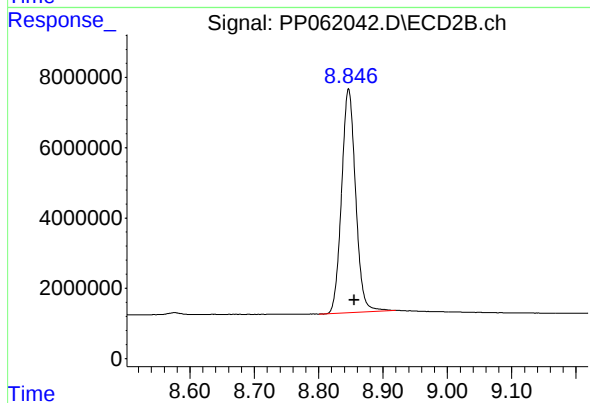
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 90415630
Conc: 50.25 ng/ml



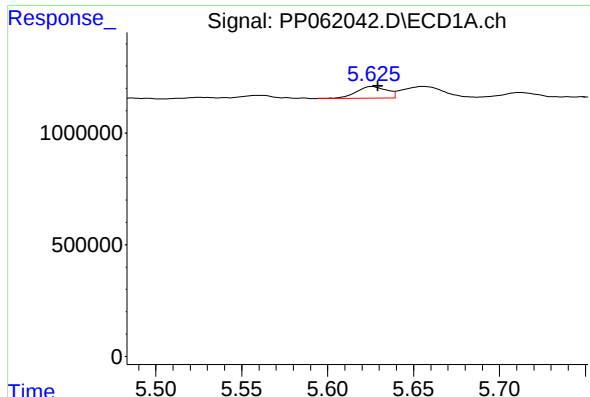
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 50823595
Conc: 49.25 ng/ml



#2 Decachlorobiphenyl

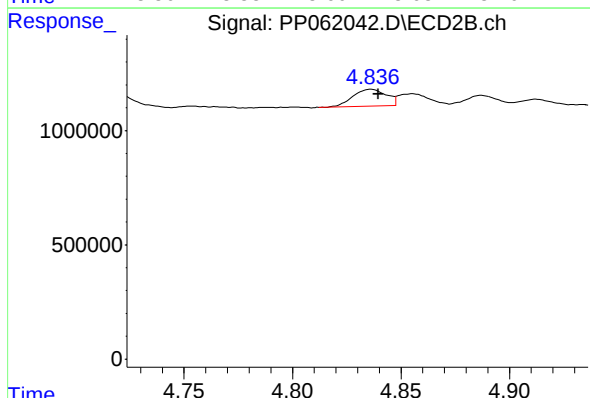
R.T.: 8.847 min
Delta R.T.: -0.009 min
Response: 96483898
Conc: 46.75 ng/ml



#3 AR-1016-1

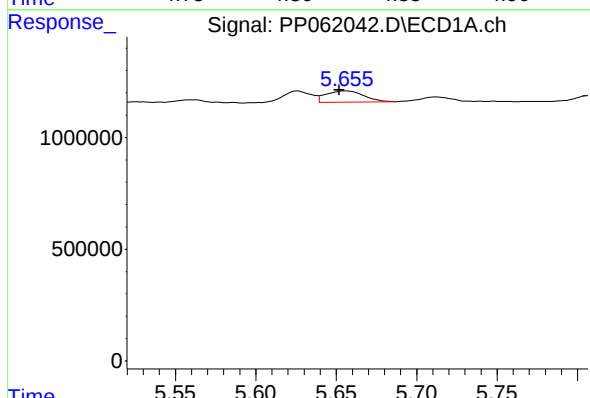
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 639919
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



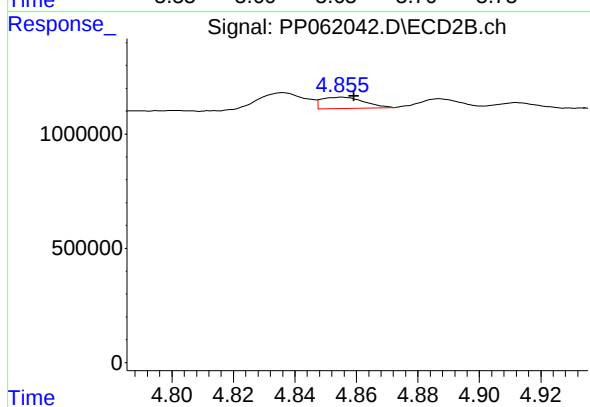
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 788096
Conc: 11.90 ng/ml



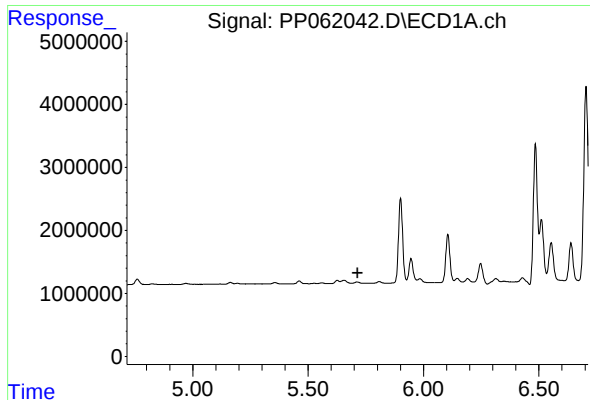
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 821032
Conc: 11.01 ng/ml



#4 AR-1016-2

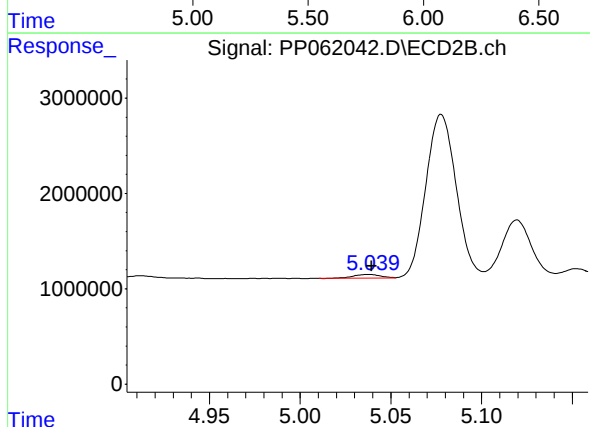
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 471943
Conc: 5.11 ng/ml



#5 AR-1016-3

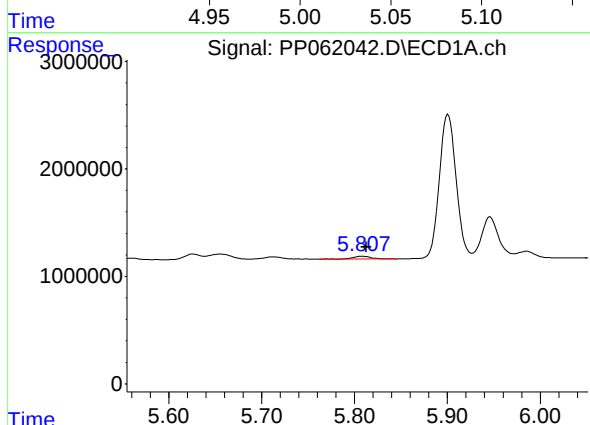
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



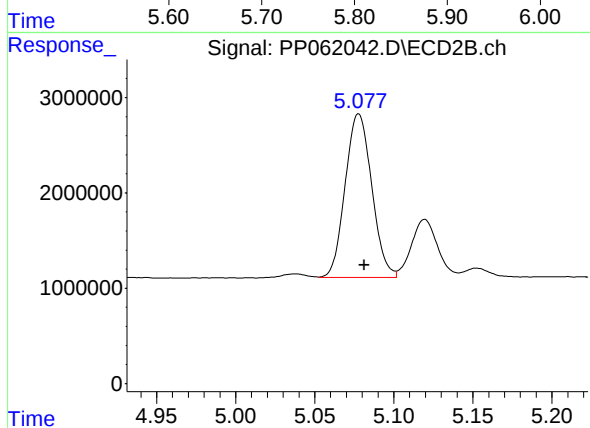
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 404211
Conc: 7.97 ng/ml



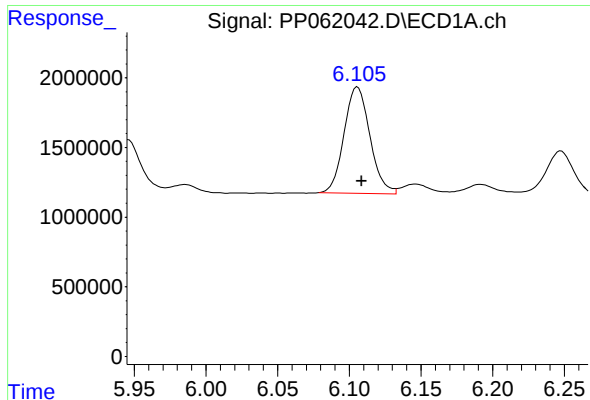
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 367591
Conc: 9.67 ng/ml



#6 AR-1016-4

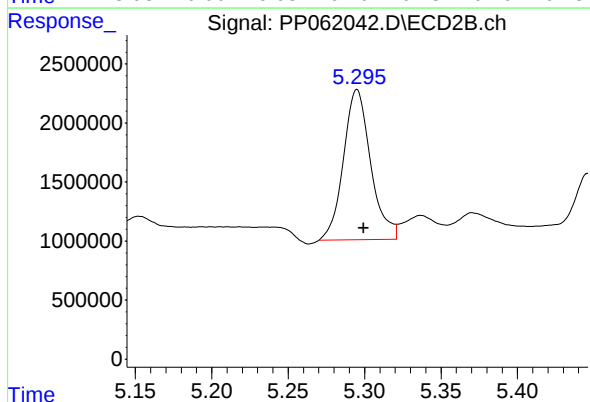
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 20071897
Conc: 440.54 ng/ml



#7 AR-1016-5

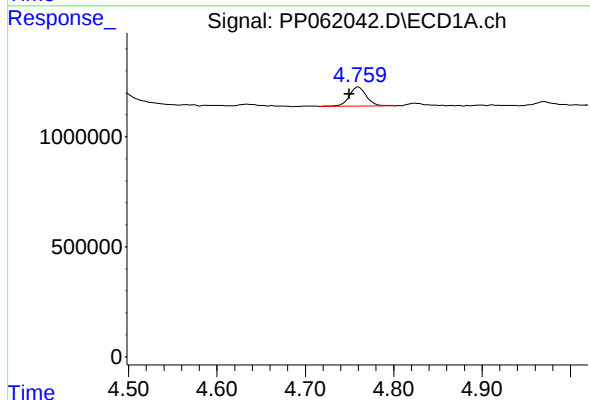
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 9593507
Conc: 249.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



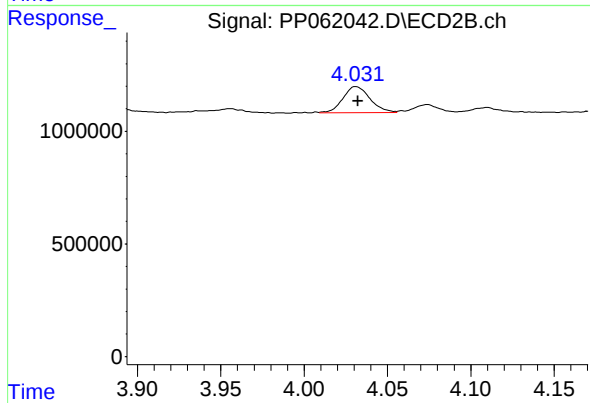
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 15851858
Conc: 274.20 ng/ml



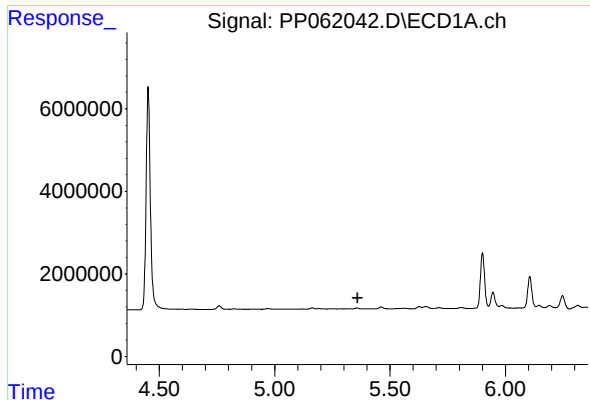
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1160840
Conc: 87.04 ng/ml



#9 AR-1221-2

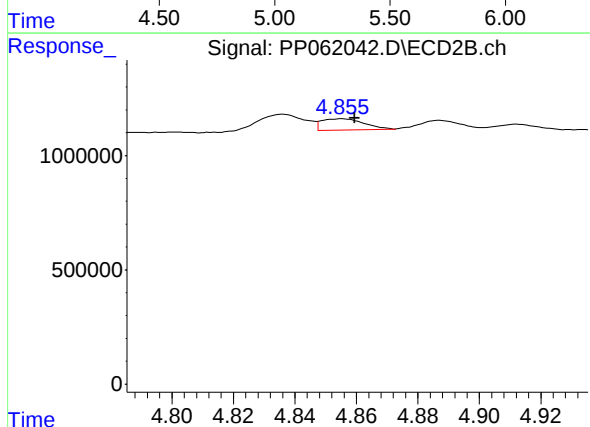
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1304682
Conc: 68.59 ng/ml



#12 AR-1232-2

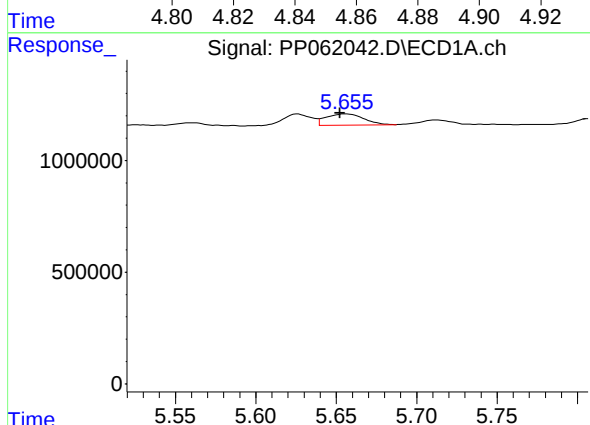
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



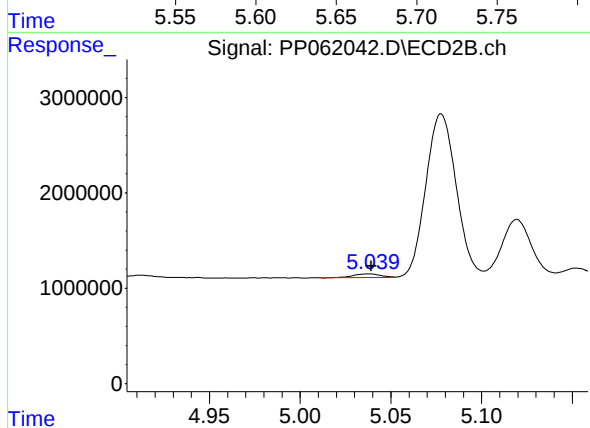
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 471943
Conc: 11.47 ng/ml



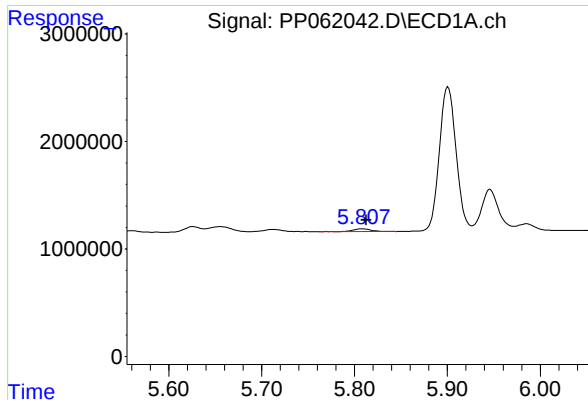
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 821032
Conc: 24.18 ng/ml



#13 AR-1232-3

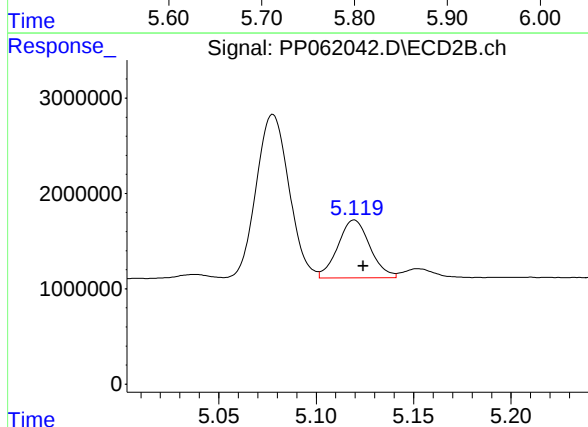
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 404211
Conc: 17.84 ng/ml



#14 AR-1232-4

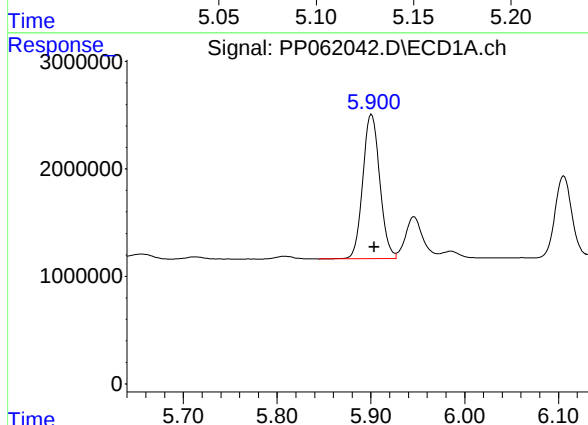
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 367591
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



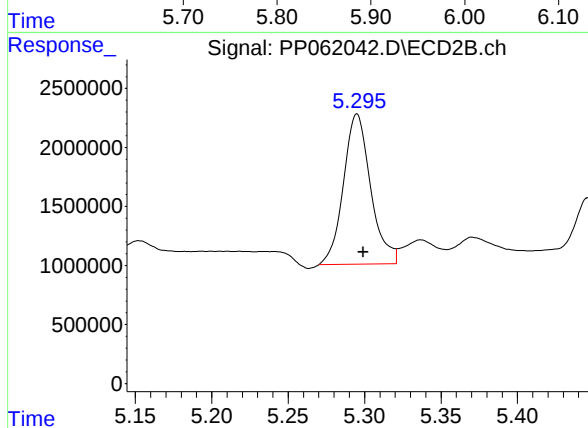
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6961090
Conc: 304.83 ng/ml



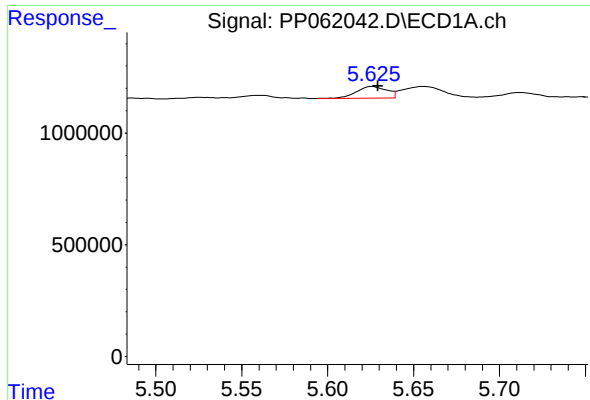
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16886637
Conc: 1120.50 ng/ml



#15 AR-1232-5

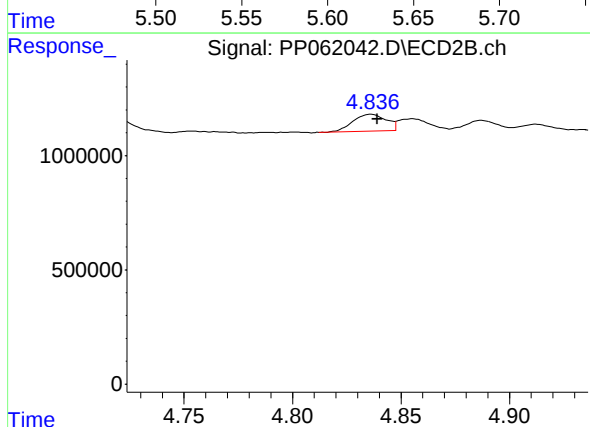
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 15851858
Conc: 622.90 ng/ml



#16 AR-1242-1

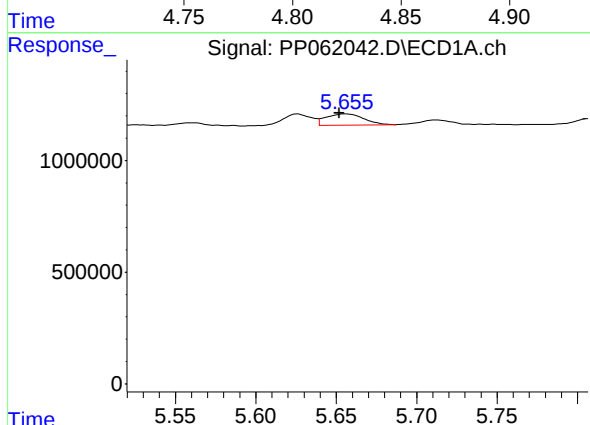
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 639919
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



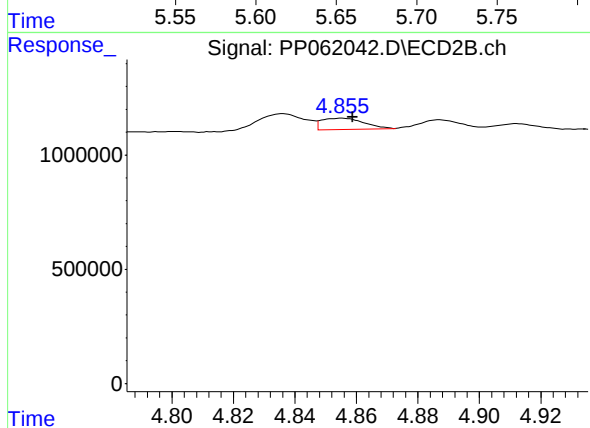
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 788096
Conc: 14.87 ng/ml



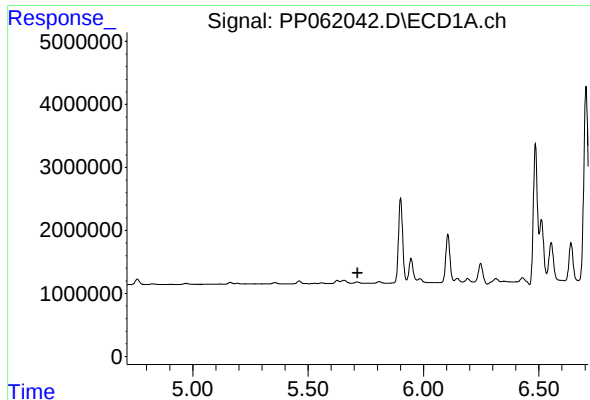
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 821032
Conc: 13.81 ng/ml



#17 AR-1242-2

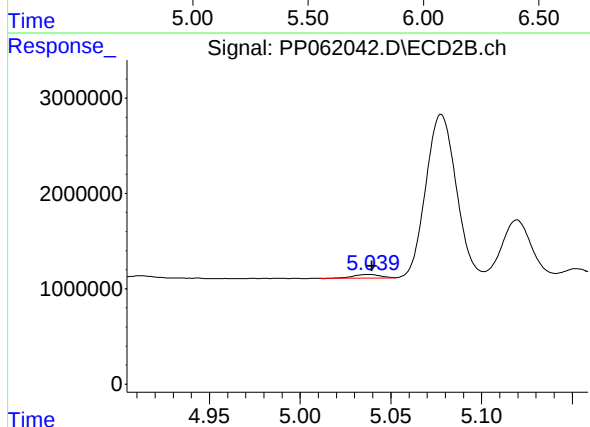
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 471943
Conc: 6.48 ng/ml



#18 AR-1242-3

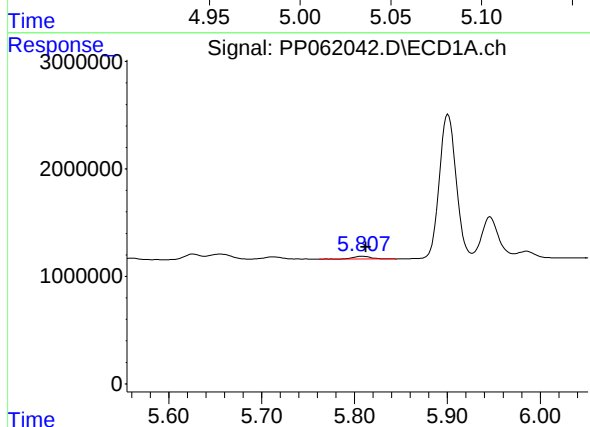
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



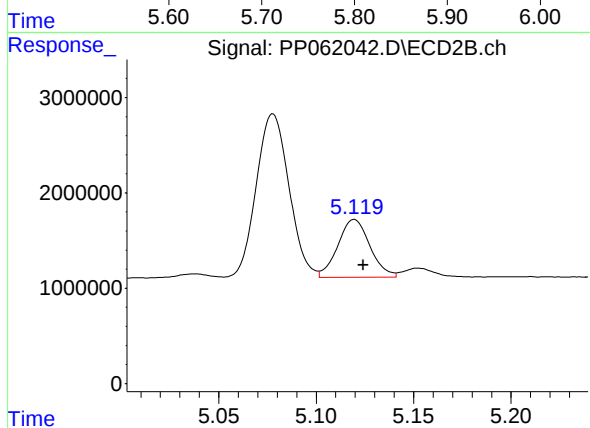
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 404211
Conc: 9.97 ng/ml



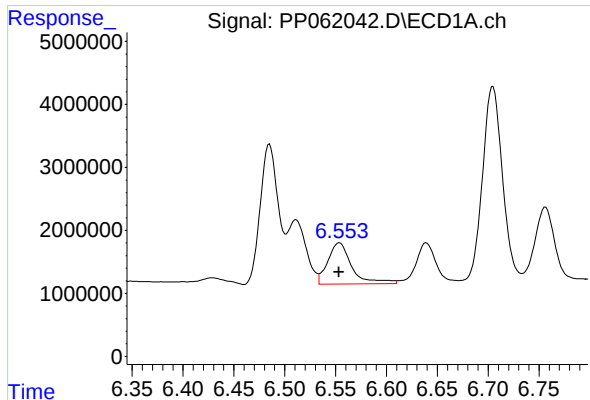
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 367591
Conc: 12.12 ng/ml



#19 AR-1242-4

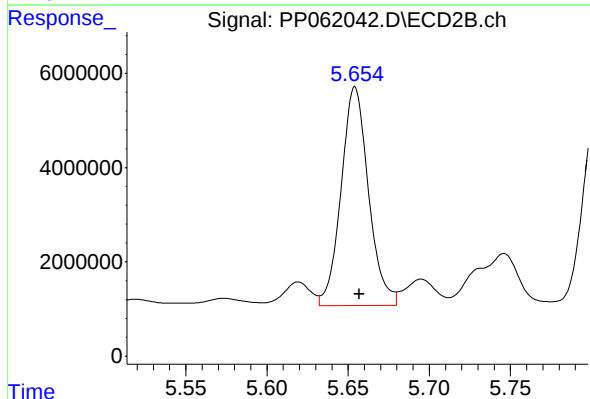
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6961090
Conc: 154.23 ng/ml



#20 AR-1242-5

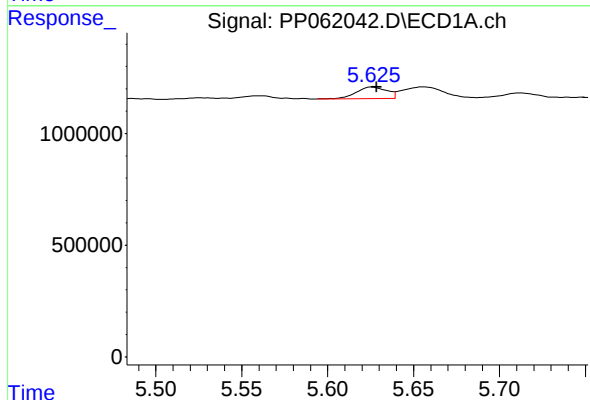
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 10716455
Conc: 357.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



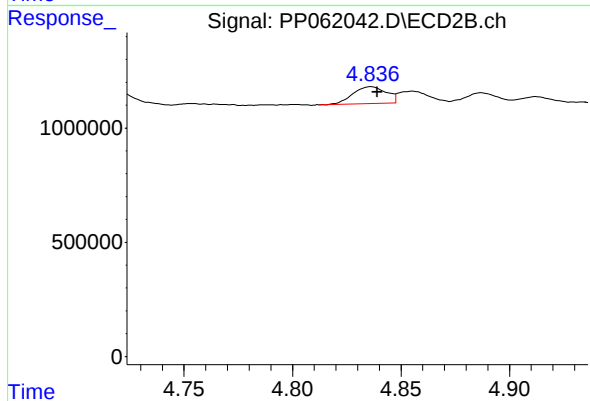
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 54448685
Conc: 1040.48 ng/ml



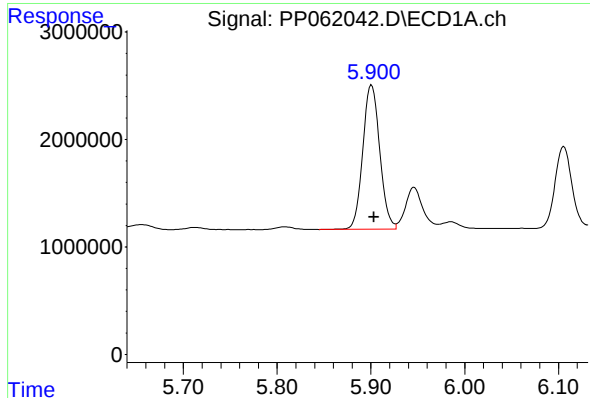
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 639919
Conc: 20.94 ng/ml



#21 AR-1248-1

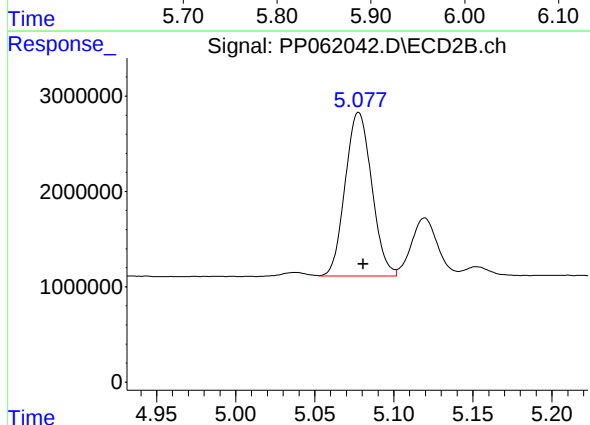
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 788096
Conc: 19.74 ng/ml



#22 AR-1248-2

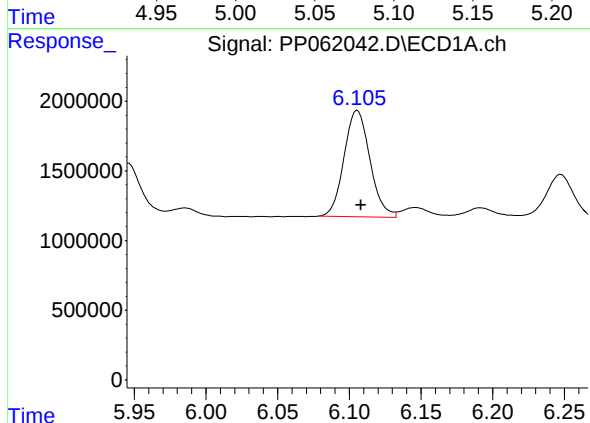
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16886637
Conc: 345.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



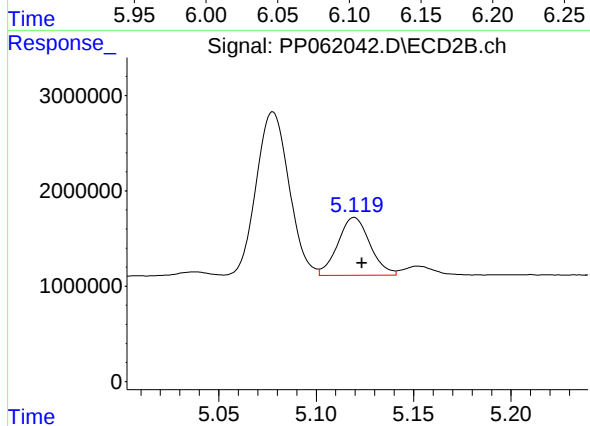
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 20071897
Conc: 317.78 ng/ml



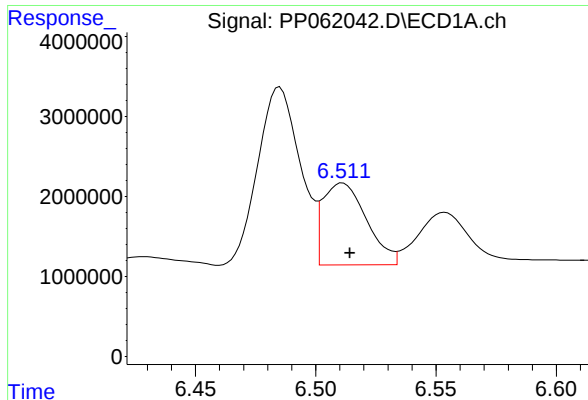
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9593507
Conc: 184.40 ng/ml



#23 AR-1248-3

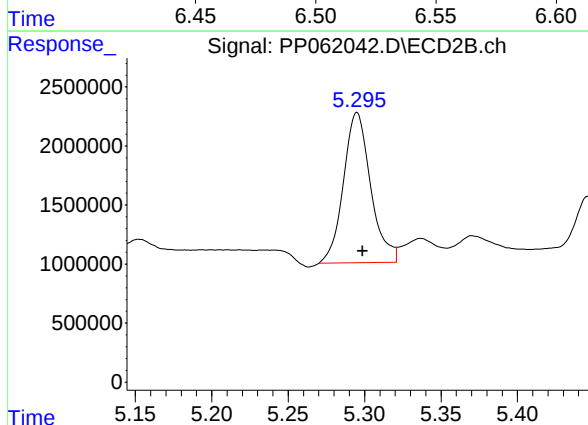
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6961090
Conc: 106.14 ng/ml



#24 AR-1248-4

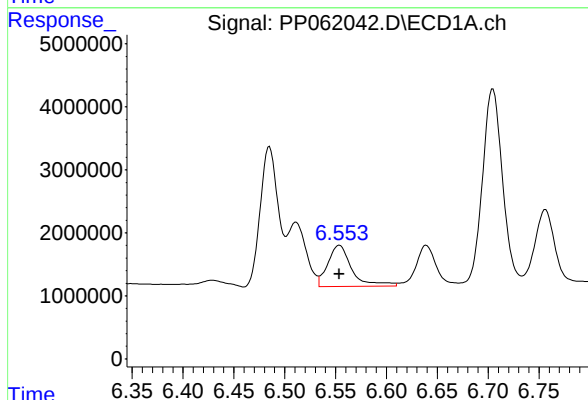
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 12879378
Conc: 254.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



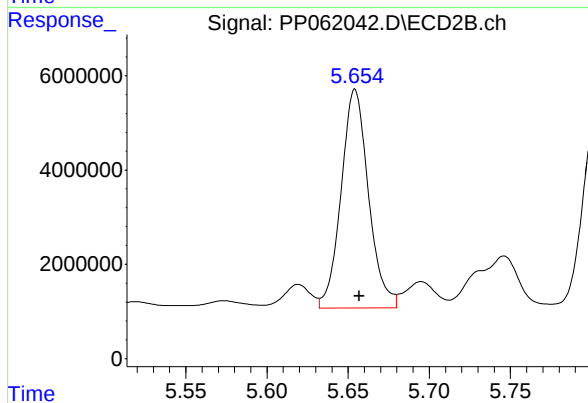
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 15851858
Conc: 205.93 ng/ml



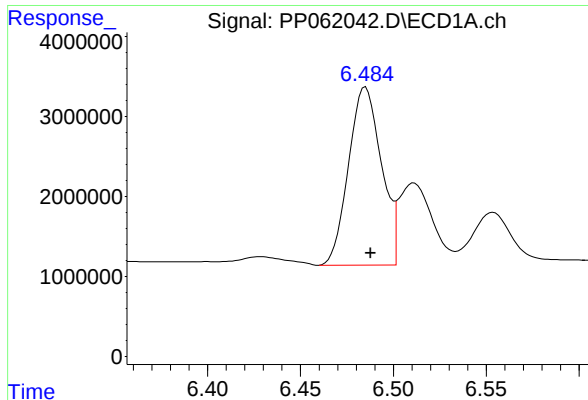
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 10716455
Conc: 207.38 ng/ml



#25 AR-1248-5

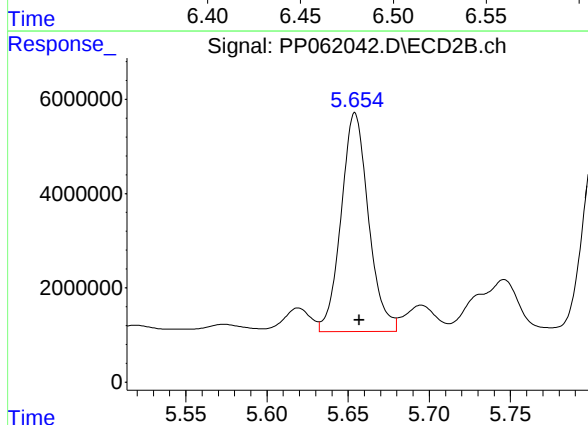
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 54448685
Conc: 544.85 ng/ml



#26 AR-1254-1

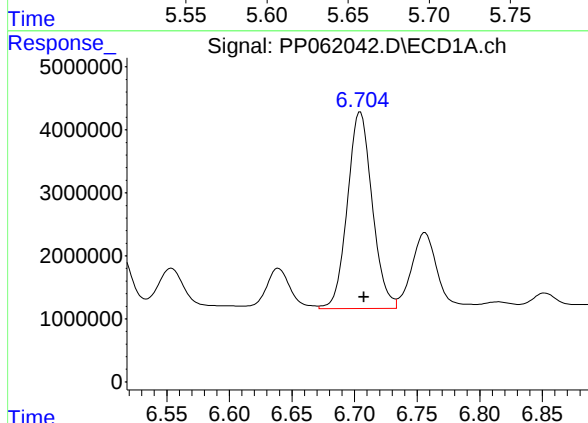
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 27433833
Conc: 488.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



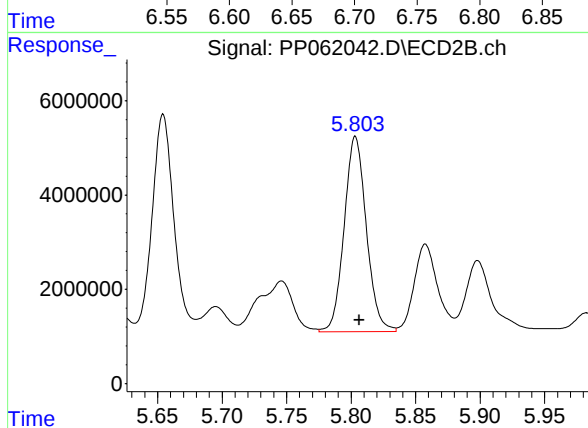
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 54448685
Conc: 500.06 ng/ml



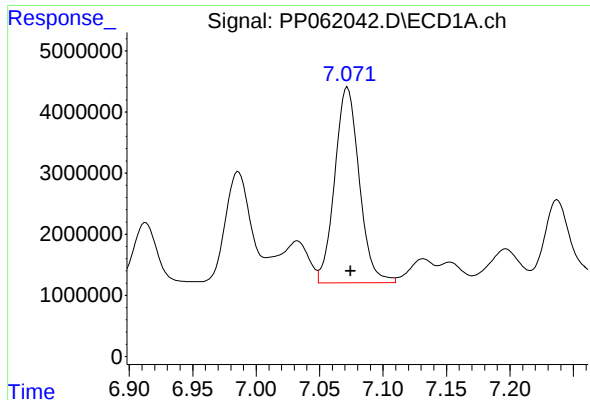
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 43093034
Conc: 516.82 ng/ml



#27 AR-1254-2

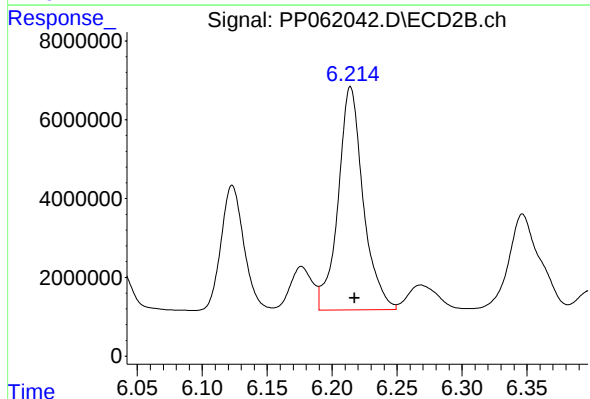
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 49650942
Conc: 494.72 ng/ml



#28 AR-1254-3

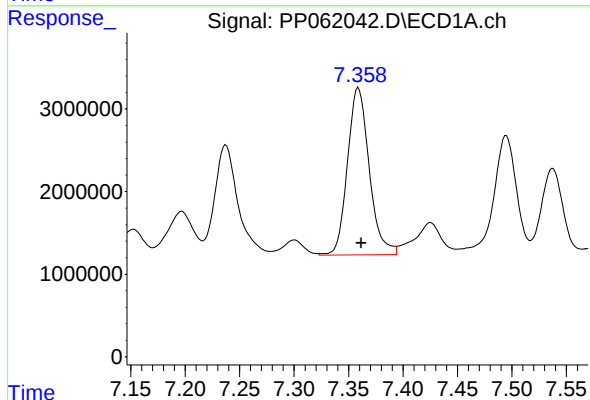
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 43045806
Conc: 520.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



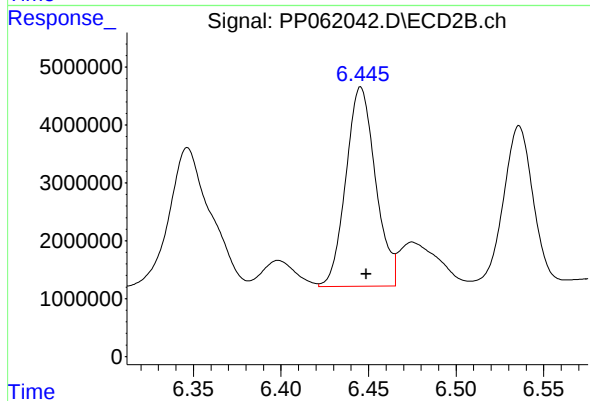
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 76201619
Conc: 487.77 ng/ml



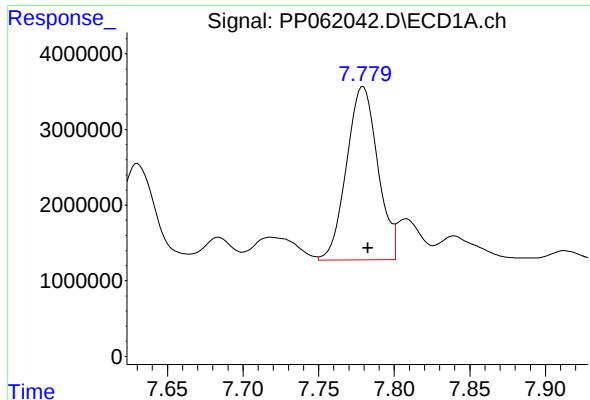
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 28159391
Conc: 536.98 ng/ml



#29 AR-1254-4

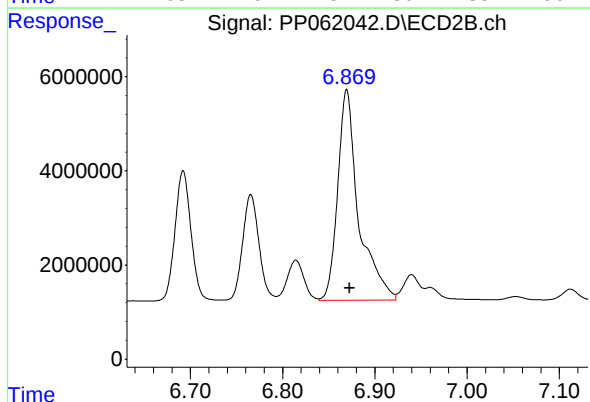
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 40582698
Conc: 510.59 ng/ml



#30 AR-1254-5

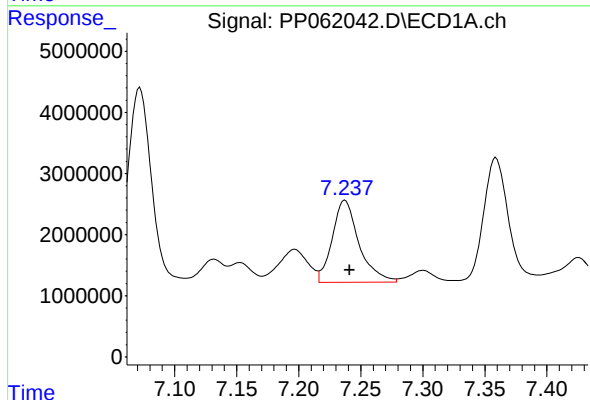
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 32917102
Conc: 516.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



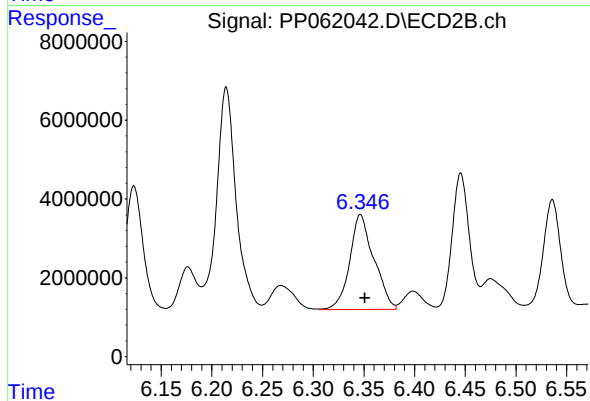
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 70250612
Conc: 497.78 ng/ml



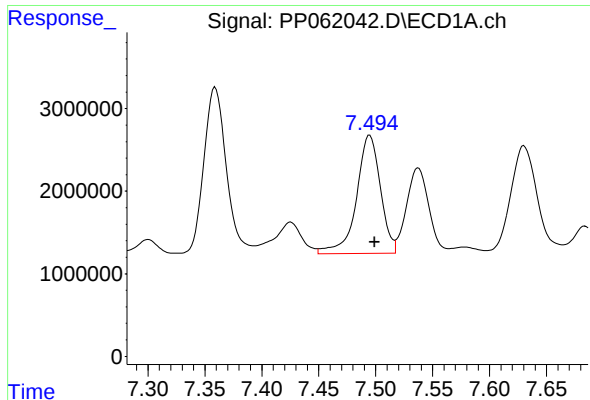
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 20163238
Conc: 295.18 ng/ml



#31 AR-1260-1

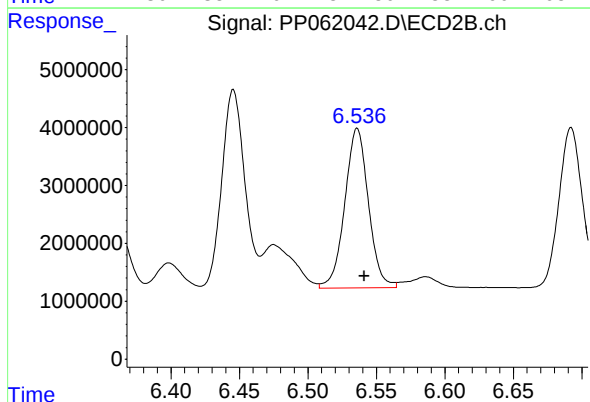
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 40017544
Conc: 343.86 ng/ml



#32 AR-1260-2

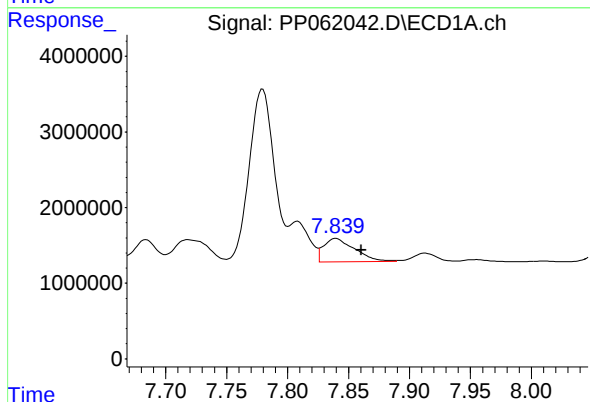
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20935565
Conc: 277.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



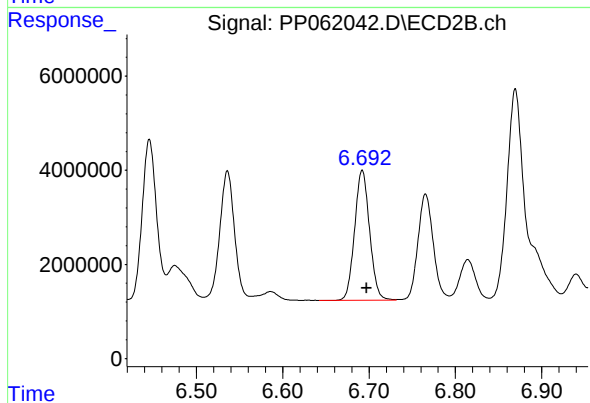
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 33178977
Conc: 243.51 ng/ml



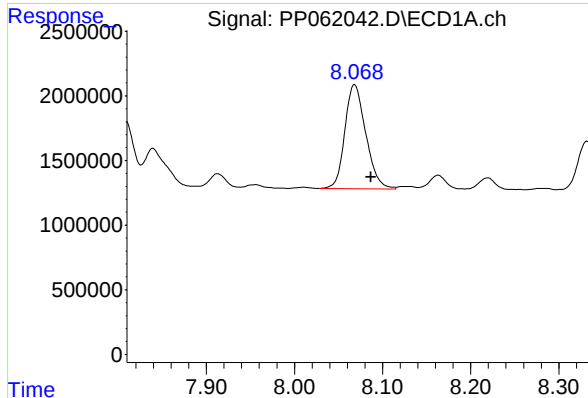
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 5520793
Conc: 106.57 ng/ml



#33 AR-1260-3

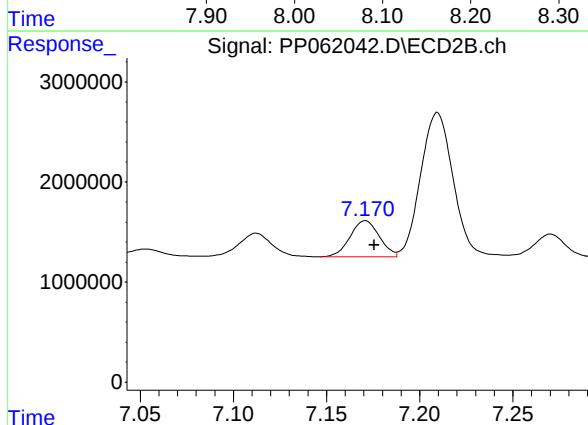
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 33189863
Conc: 253.66 ng/ml



#34 AR-1260-4

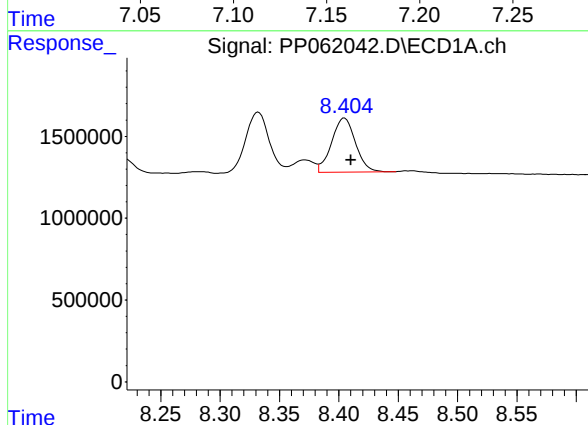
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 13263141
Conc: 217.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



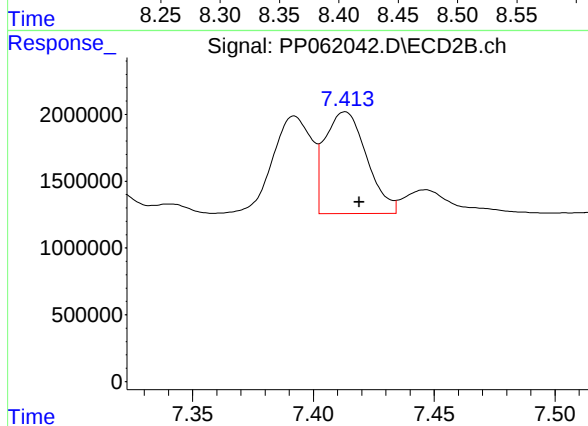
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 3952426
Conc: 40.08 ng/ml



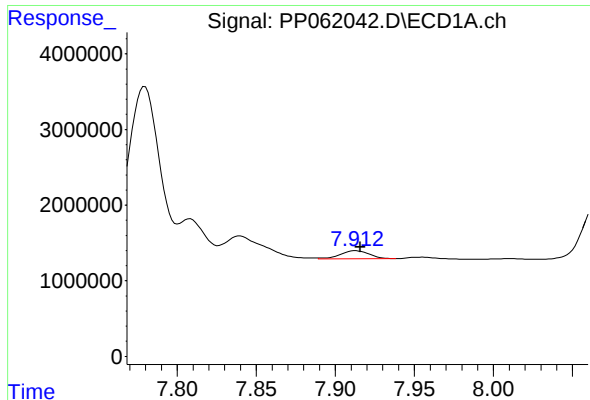
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 4639938
Conc: 46.27 ng/ml



#35 AR-1260-5

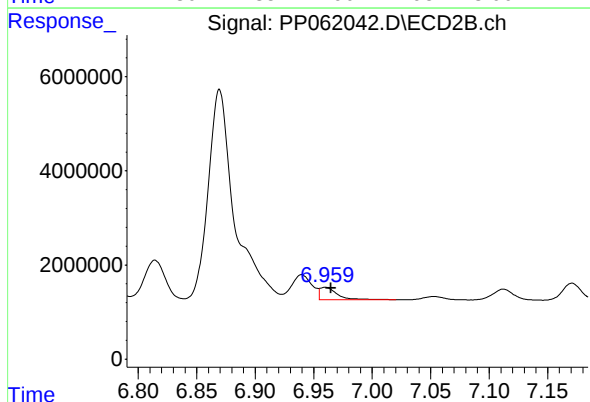
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 9172063
Conc: 42.83 ng/ml



#36 AR-1262-1

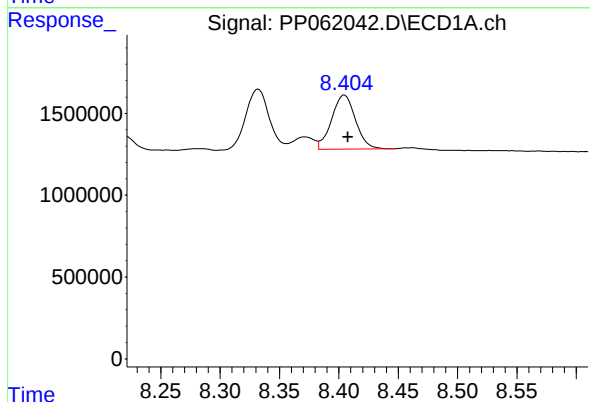
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 1372079
Conc: 38.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



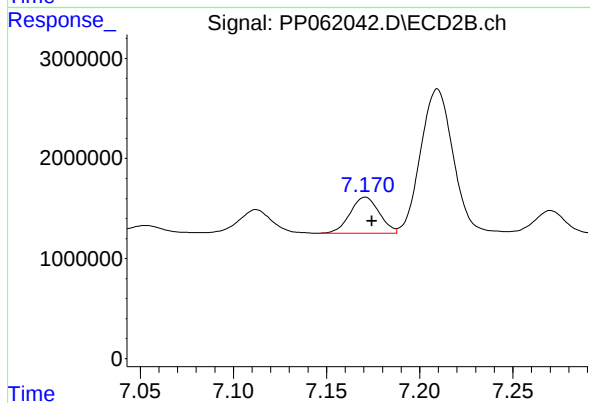
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 2733007
Conc: 43.02 ng/ml



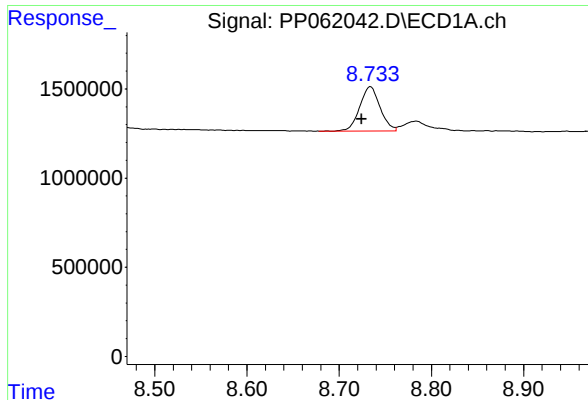
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 4639938
Conc: 39.13 ng/ml



#37 AR-1262-2

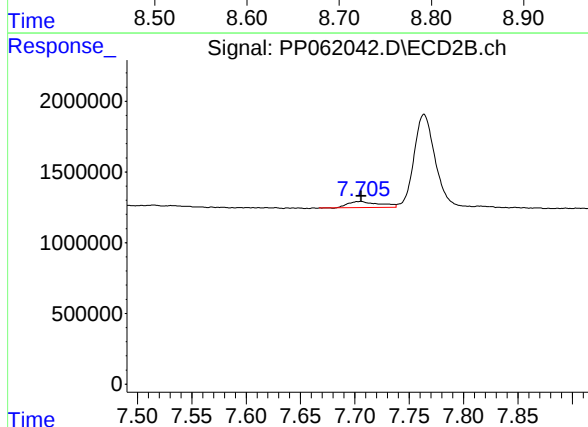
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 3952426
Conc: 29.26 ng/ml



#38 AR-1262-3

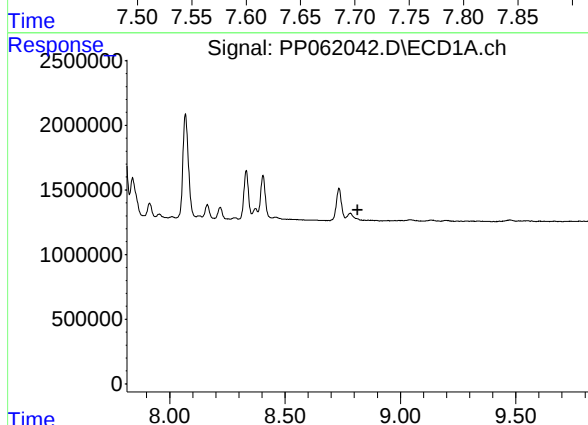
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3807218
Conc: 43.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



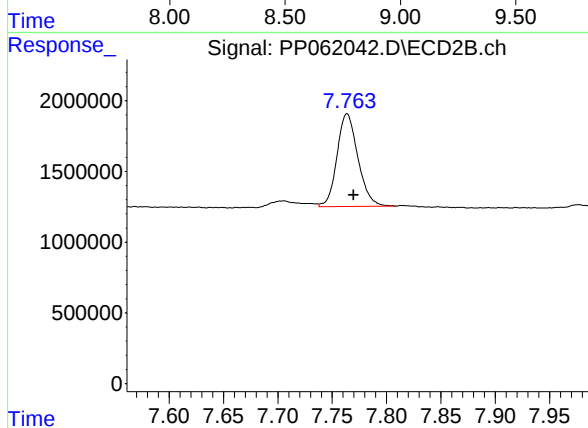
#38 AR-1262-3

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 893977
Conc: 8.54 ng/ml



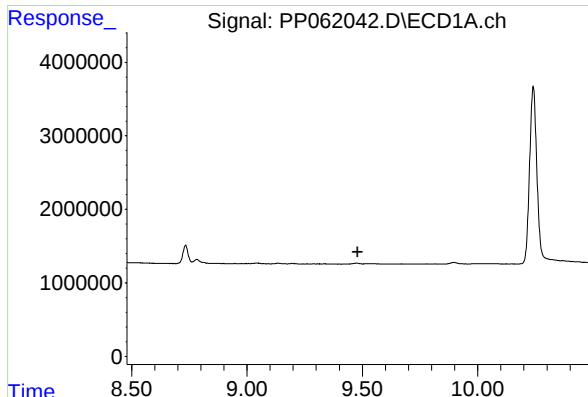
#39 AR-1262-4

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



#39 AR-1262-4

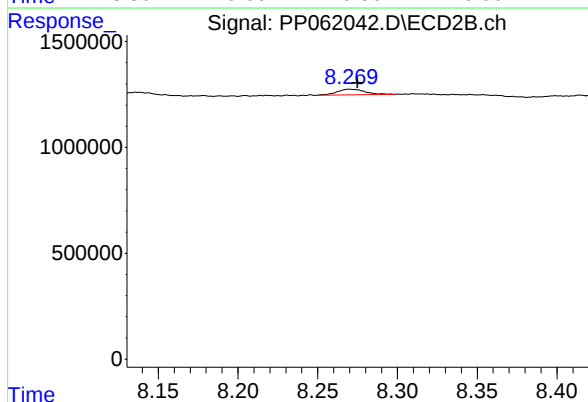
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 8803194
Conc: 48.84 ng/ml



#40 AR-1262-5

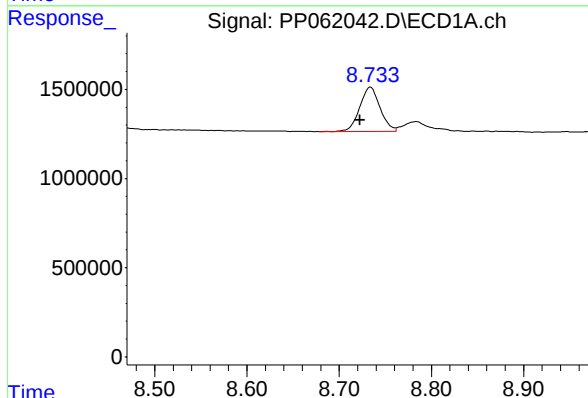
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



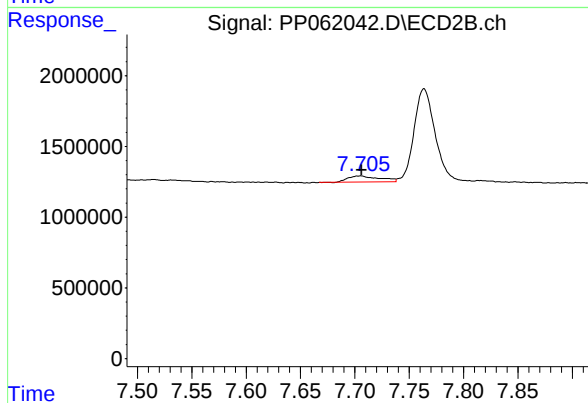
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 331360
Conc: 4.34 ng/ml



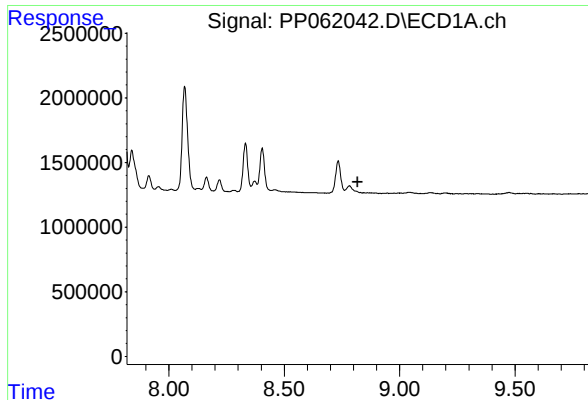
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3807218
Conc: 25.28 ng/ml



#41 AR-1268-1

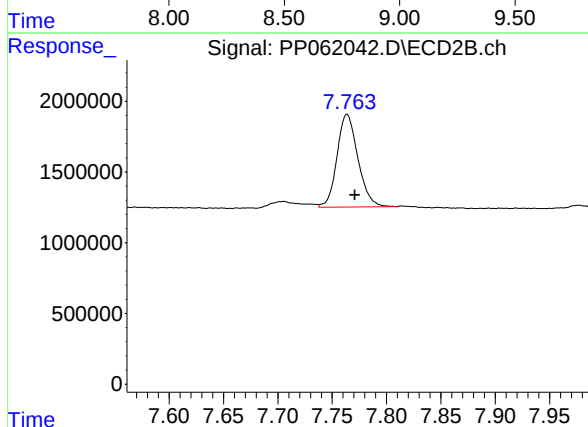
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 893977
Conc: 2.98 ng/ml



#42 AR-1268-2

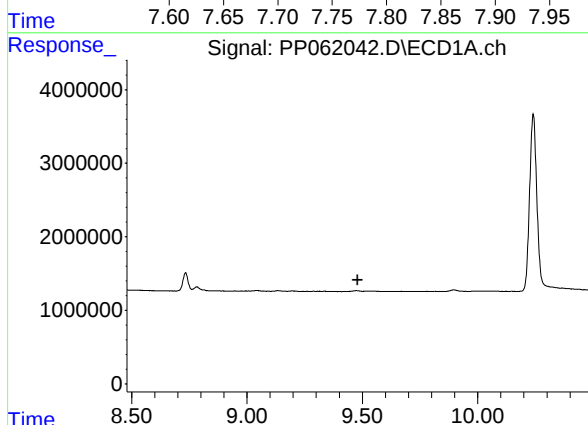
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



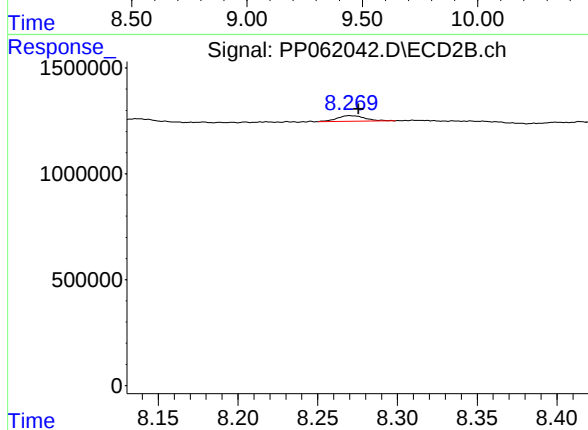
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 8803194
Conc: 33.17 ng/ml



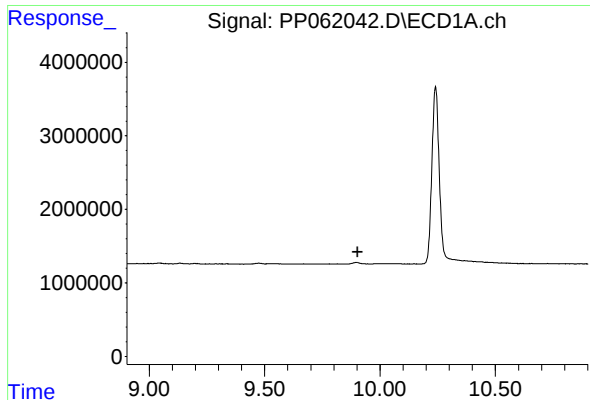
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#44 AR-1268-4

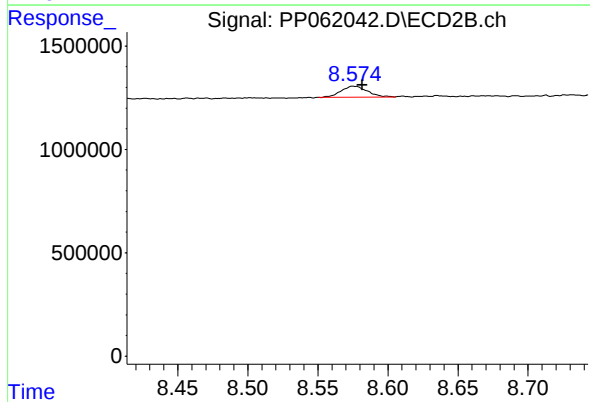
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 331360
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 681240
Conc: 0.99 ng/ml