

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 22:25
 Operator : YP\AJ
 Sample : 05387-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:21:40 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...	4.453	3.723	31183821	40152170	23.688	22.314
2)	SA Decachlor...	10.242	8.845	20605107	37119162	19.966	17.985
Target Compounds							
3)	L1 AR-1016-1	5.603f	0.000	407274	0	8.219	N.D. #
6)	L1 AR-1016-4	5.792f	5.079	1287687	589096	33.879	12.930 #
7)	L1 AR-1016-5	0.000	5.293	0	494304	N.D.	8.550 #
8)	L2 AR-1221-1	0.000	3.930f	0	292071	N.D.	11.566 #
9)	L2 AR-1221-2	4.759	4.031	424134	949513	31.803	49.918 #
10)	L2 AR-1221-3	4.843f	4.105	859027	837619	21.590	14.539 #
11)	L3 AR-1232-1	4.843f	4.105	859027	837619	25.808	17.789 #
14)	L3 AR-1232-4	5.792f	5.120	1287687	284831	76.217	12.473 #
15)	L3 AR-1232-5	5.903	5.293	371317	494304	24.638	19.424
16)	L4 AR-1242-1	5.603f	0.000	407274	0	10.248	N.D. #
19)	L4 AR-1242-4	5.792f	5.120	1287687	284831	42.461	6.311 #
20)	L4 AR-1242-5	6.555	5.654	1161470	6152957	38.738	117.580 #
21)	L5 AR-1248-1	5.603f	0.000	407274	0	13.329	N.D. #
22)	L5 AR-1248-2	5.903	5.079	371317	589096	7.590	9.327
23)	L5 AR-1248-3	0.000	5.120	0	284831	N.D.	4.343 #
24)	L5 AR-1248-4	6.515	5.293	1621750	494304	31.996	6.422 #
25)	L5 AR-1248-5	6.555	5.654	1161470	6152957	22.476	61.571 #
26)	L6 AR-1254-1	6.484	5.654	3623489	6152957	64.587	56.509
27)	L6 AR-1254-2	6.704	5.803	10241544	13365911	122.829	133.176
28)	L6 AR-1254-3	7.072	6.213	14918185	26960578	180.325	172.575
29)	L6 AR-1254-4	7.359	6.444	10147532	13617744	193.505	171.332
30)	L6 AR-1254-5	7.780	6.868	25199672	93463110	395.599	662.261 #
31)	L7 AR-1260-1	7.237	6.346	10651912	17786965	155.937	152.837
32)	L7 AR-1260-2	7.494	6.535	20680442	20932334	274.563	153.629 #
33)	L7 AR-1260-3	7.855	6.691	3279175	14367685	63.297	109.809 #
34)	L7 AR-1260-4	8.069	7.169	10673771	5385658	174.902	54.612 #
35)	L7 AR-1260-5	8.405	7.412	6262989	10816298	62.456	50.514
36)	L8 AR-1262-1	7.915	6.957	1355652	5706027	38.309	89.821 #
37)	L8 AR-1262-2	8.405	7.169	6262989	5385658	52.817	39.871
38)	L8 AR-1262-3	8.734	7.723f	2859785	12549147	32.650	119.945 #
39)	L8 AR-1262-4	8.811	7.763	1046902	10654236	13.902	59.109 #
40)	L8 AR-1262-5	9.474	8.270	1065886	2188629	24.785	28.650
41)	L9 AR-1268-1	8.734	7.723f	2859785	12549147	18.992	41.839 #
42)	L9 AR-1268-2	8.811	7.763	1046902	10654236	7.452	40.149 #
43)	L9 AR-1268-3	0.000	7.977	0	609931	N.D.	2.511 #
44)	L9 AR-1268-4	9.474	8.270	1065886	2188629	23.610	25.350
45)	L9 AR-1268-5	9.896	8.575	1255182	2214359	3.830	3.203

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 02 00:21:40 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

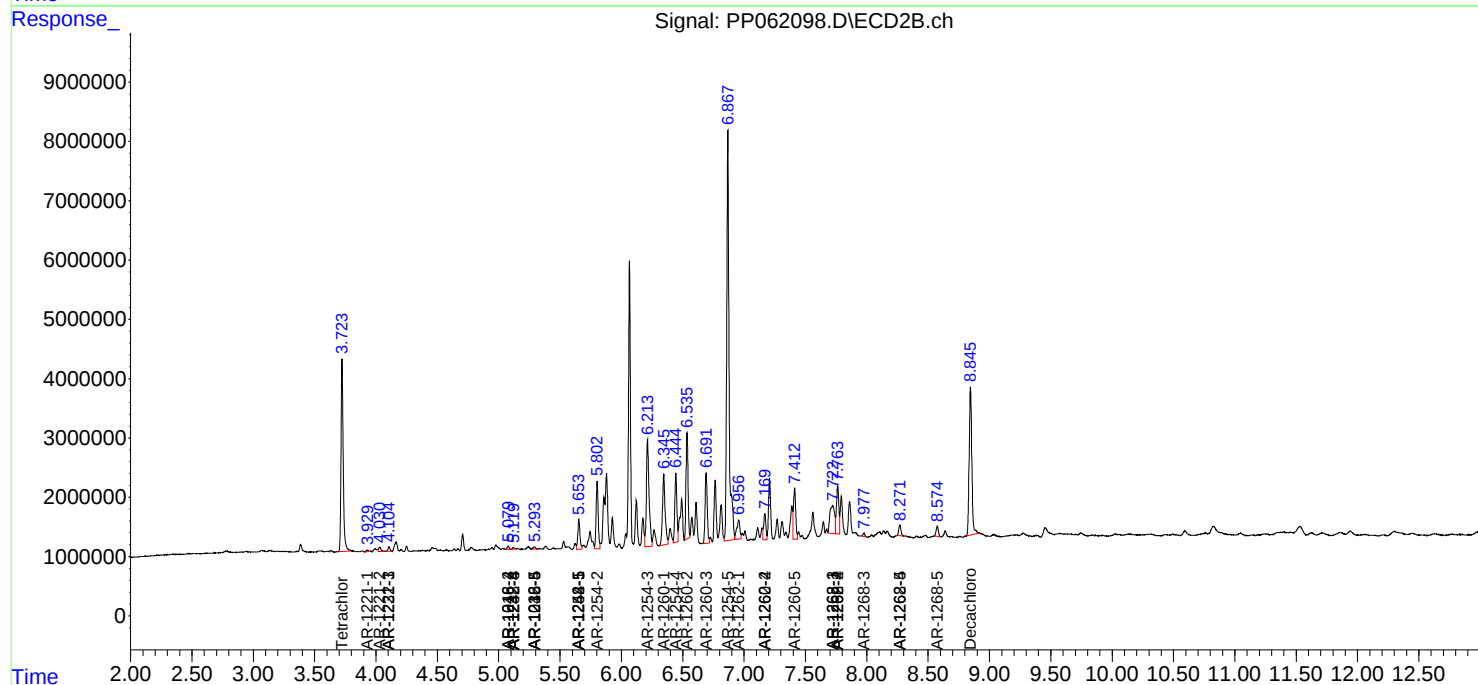
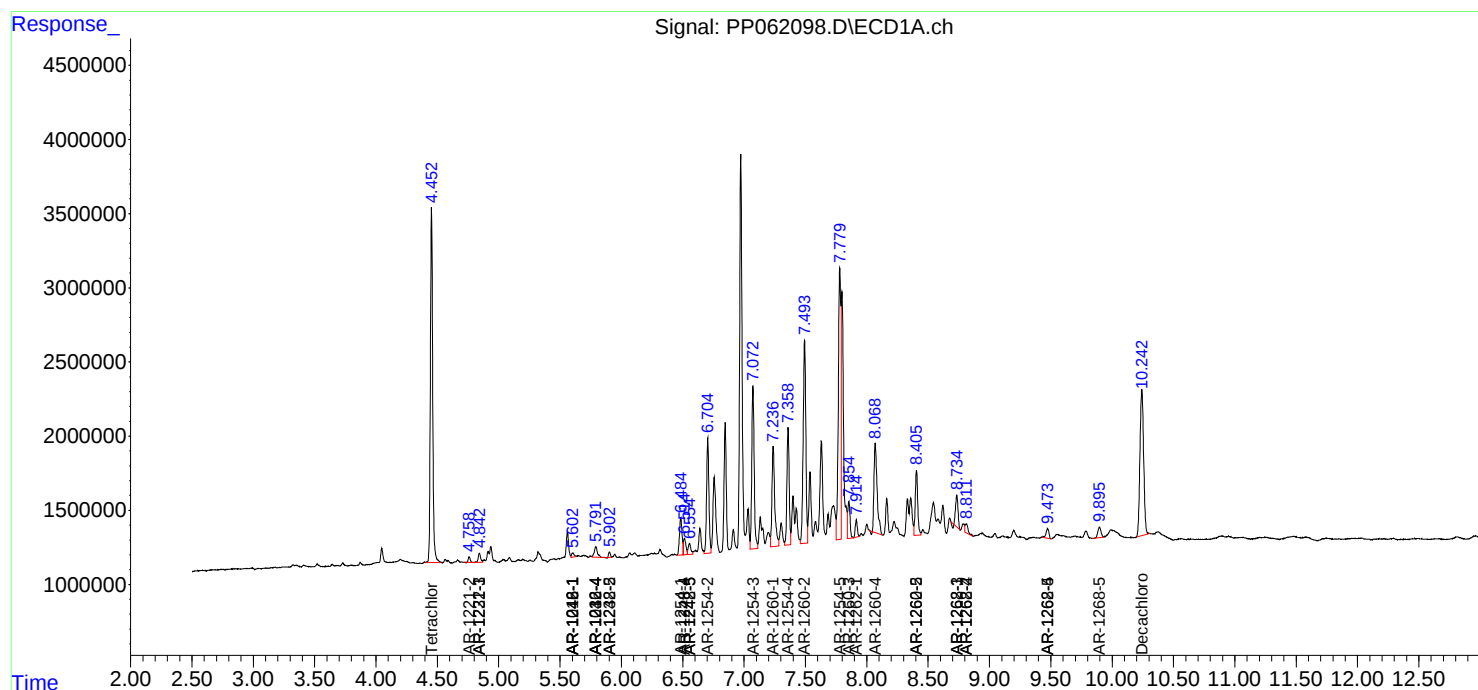
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

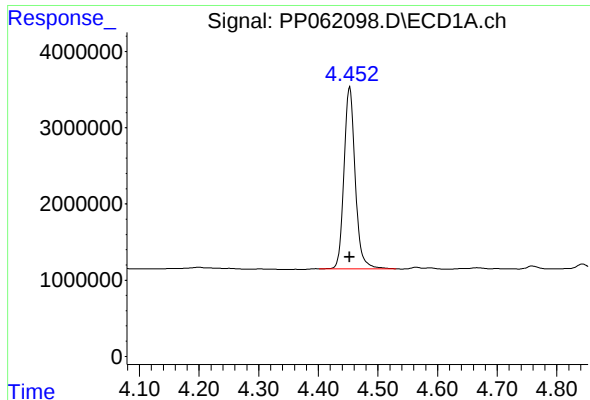
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

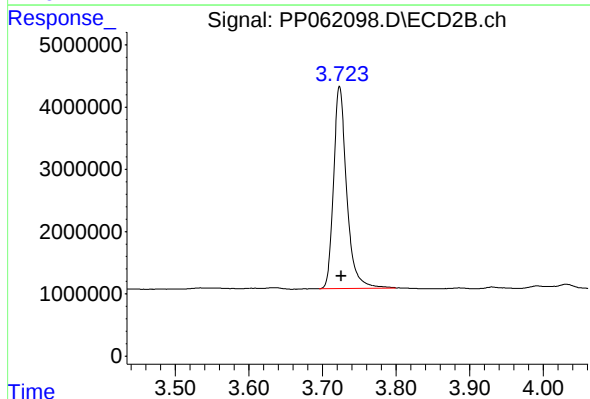




#1 Tetrachloro-m-xylene

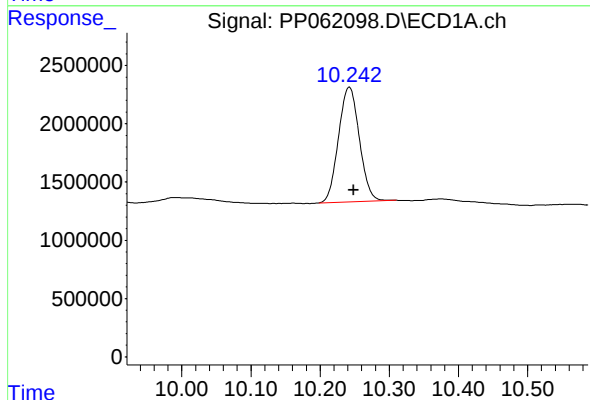
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 31183821
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



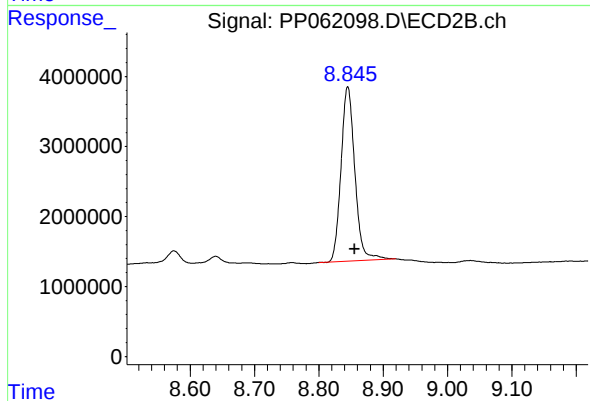
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 40152170
Conc: 22.31 ng/ml



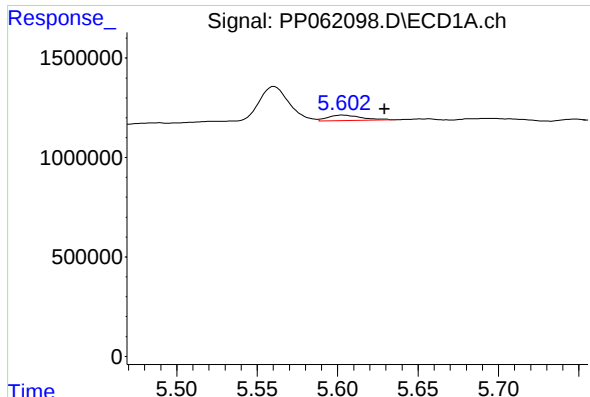
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 20605107
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

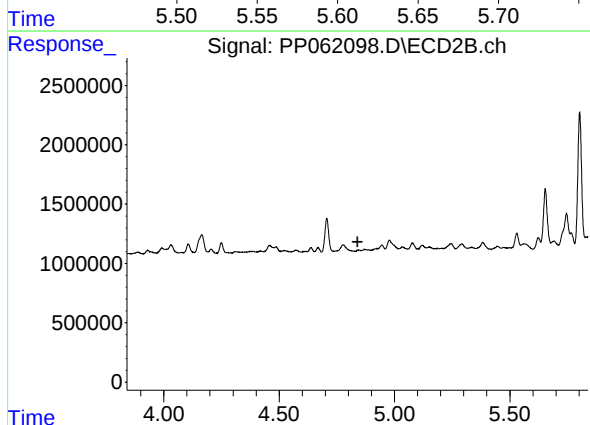
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 37119162
Conc: 17.98 ng/ml



#3 AR-1016-1

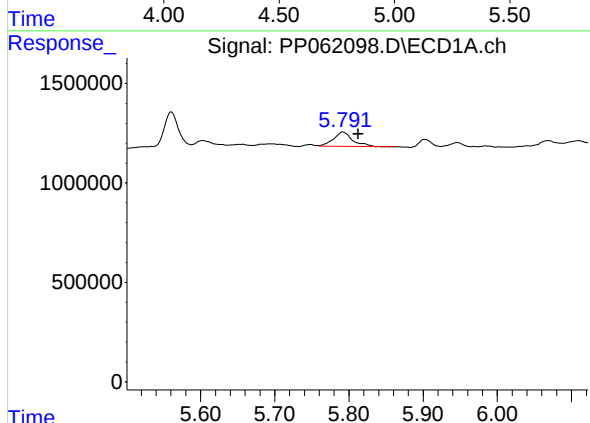
R.T.: 5.603 min
Delta R.T.: -0.026 min
Response: 407274
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



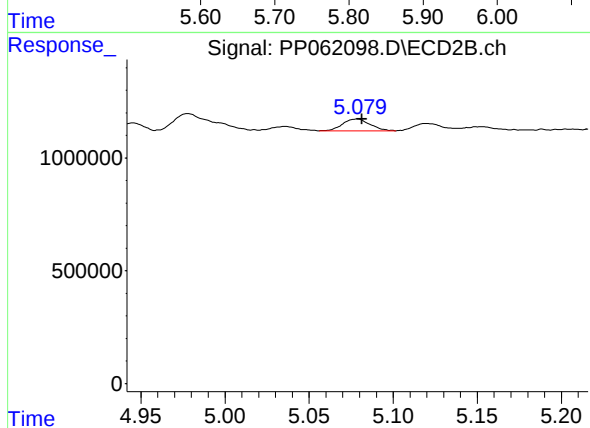
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



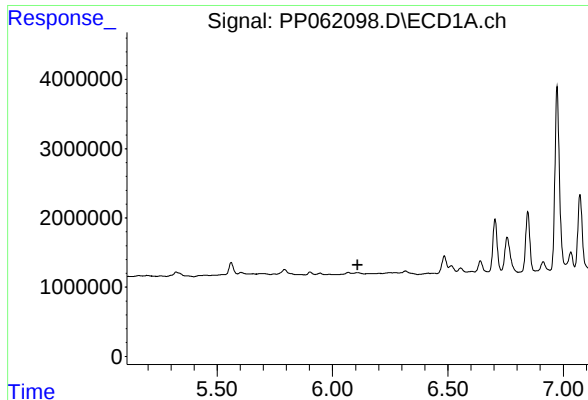
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.021 min
Response: 1287687
Conc: 33.88 ng/ml



#6 AR-1016-4

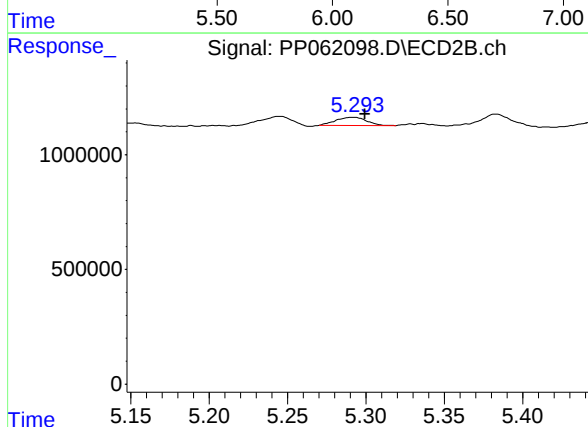
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 589096
Conc: 12.93 ng/ml



#7 AR-1016-5

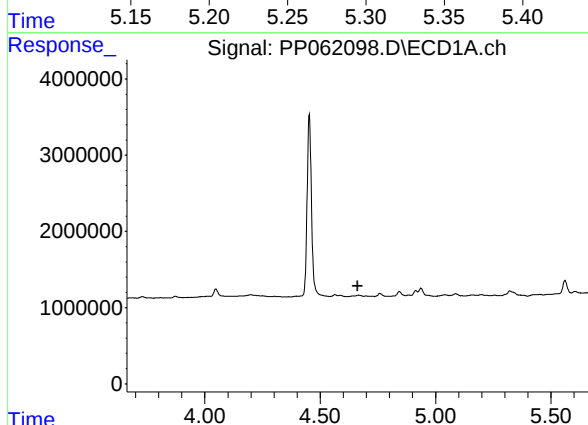
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



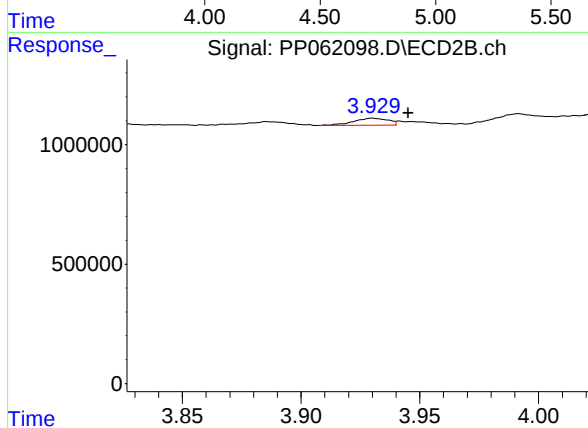
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 494304
Conc: 8.55 ng/ml



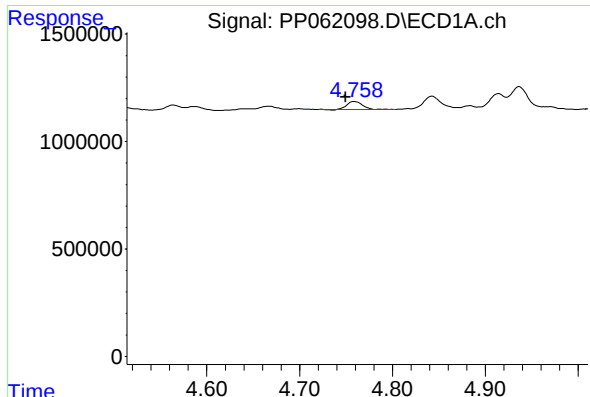
#8 AR-1221-1

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



#8 AR-1221-1

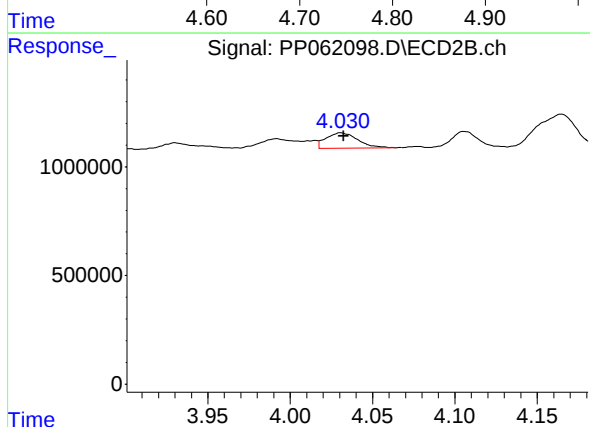
R.T.: 3.930 min
Delta R.T.: -0.015 min
Response: 292071
Conc: 11.57 ng/ml



#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 424134
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#9 AR-1221-2

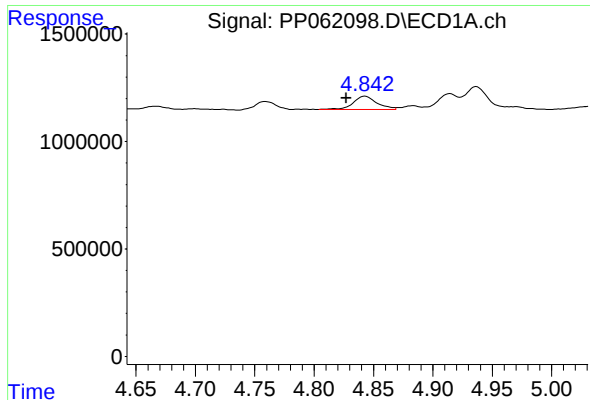
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 949513
Conc: 49.92 ng/ml

#10 AR-1221-3

R.T.: 4.843 min
Delta R.T.: 0.016 min
Response: 859027
Conc: 21.59 ng/ml

#10 AR-1221-3

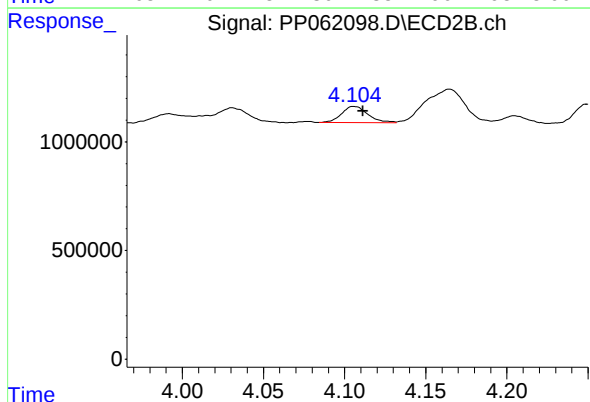
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 837619
Conc: 14.54 ng/ml



#11 AR-1232-1

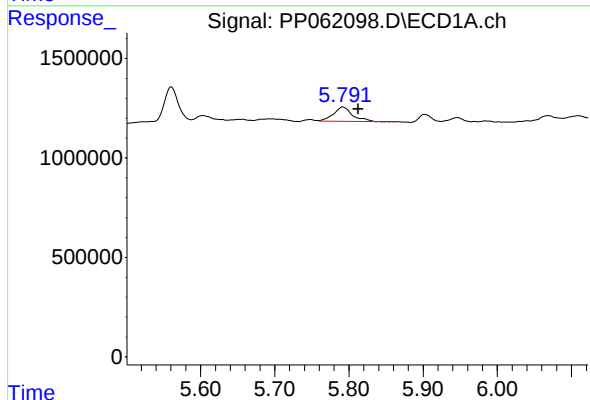
R.T.: 4.843 min
Delta R.T.: 0.016 min
Response: 859027
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



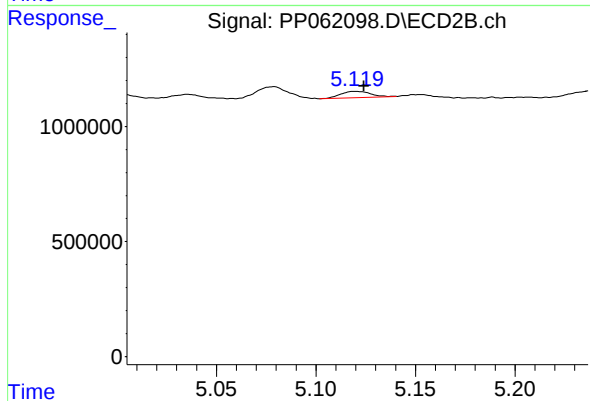
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 837619
Conc: 17.79 ng/ml



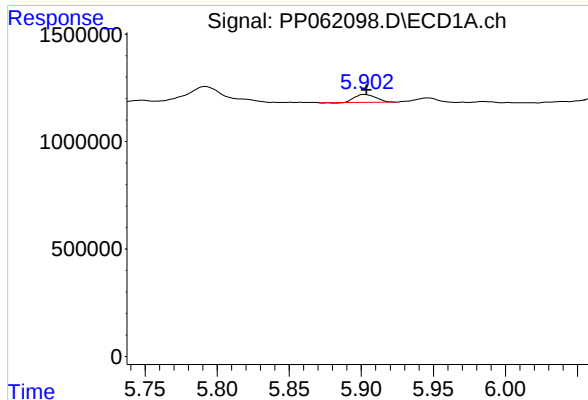
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.021 min
Response: 1287687
Conc: 76.22 ng/ml



#14 AR-1232-4

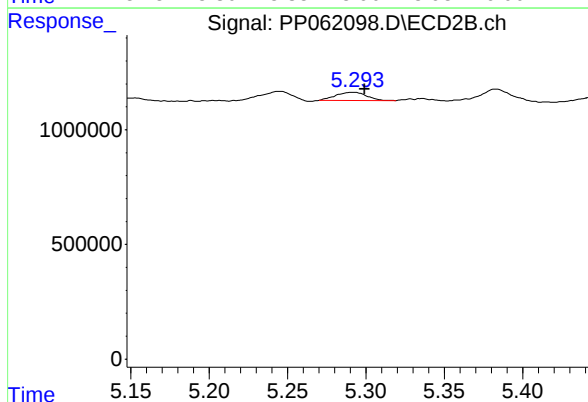
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 284831
Conc: 12.47 ng/ml



#15 AR-1232-5

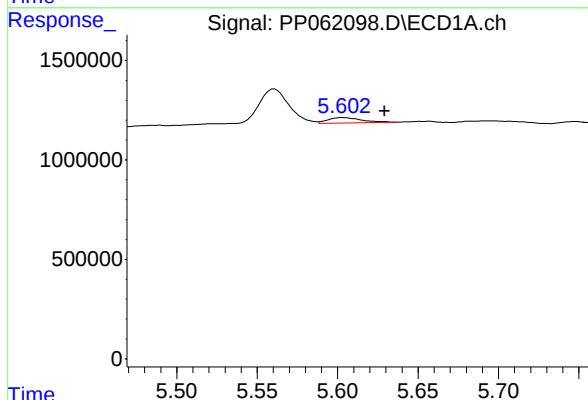
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 371317
Conc: 24.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



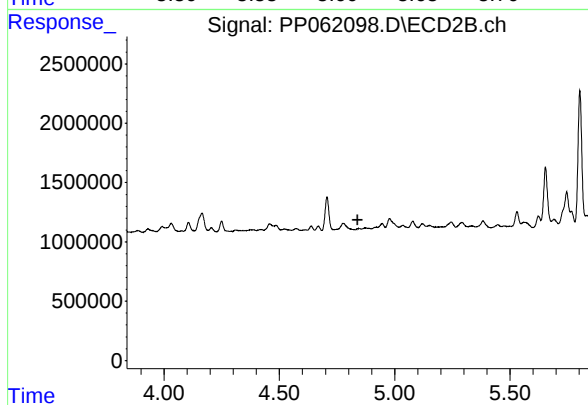
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 494304
Conc: 19.42 ng/ml



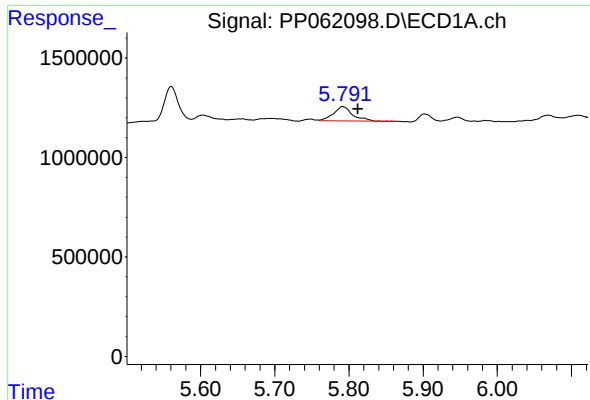
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.026 min
Response: 407274
Conc: 10.25 ng/ml



#16 AR-1242-1

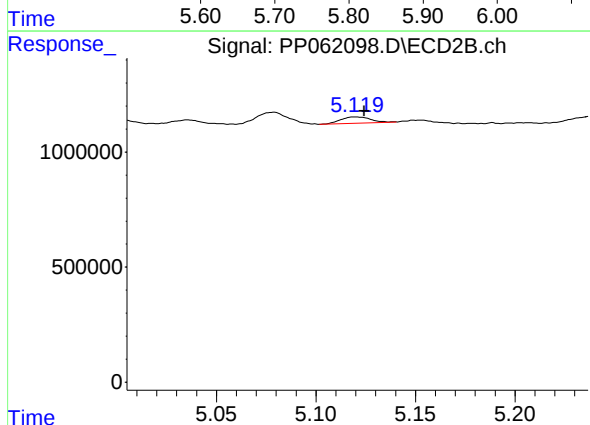
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#19 AR-1242-4

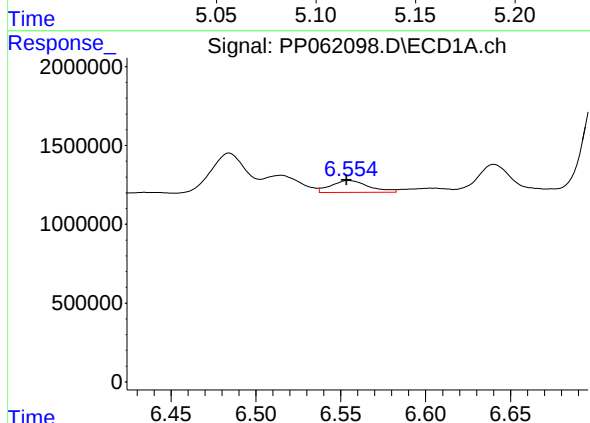
R.T.: 5.792 min
Delta R.T.: -0.020 min
Response: 1287687
Conc: 42.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



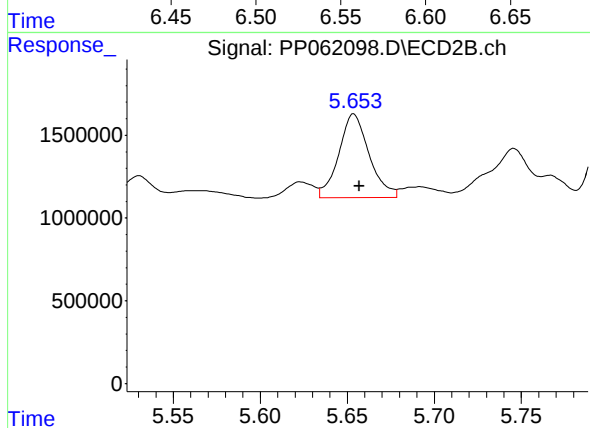
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 284831
Conc: 6.31 ng/ml



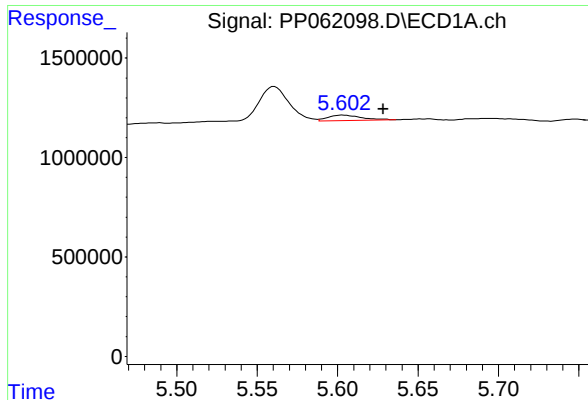
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1161470
Conc: 38.74 ng/ml



#20 AR-1242-5

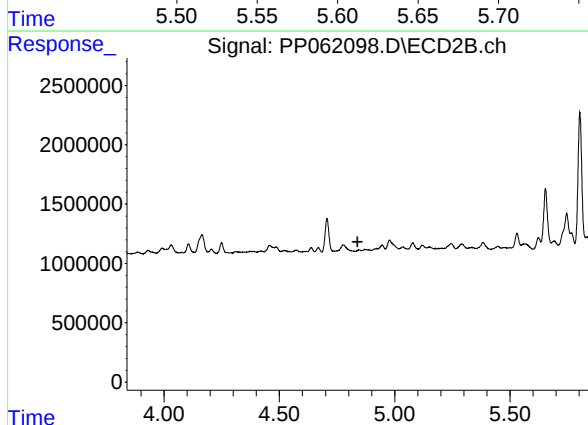
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 6152957
Conc: 117.58 ng/ml



#21 AR-1248-1

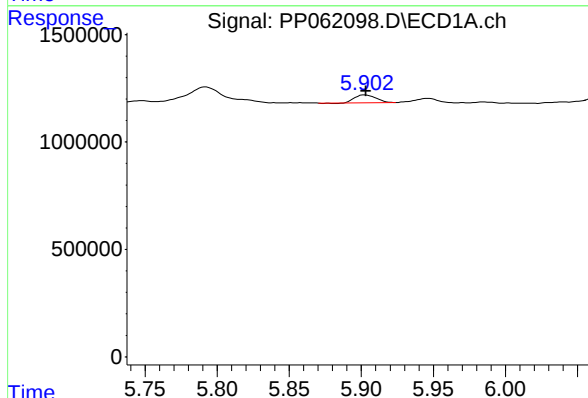
R.T.: 5.603 min
Delta R.T.: -0.025 min
Response: 407274
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



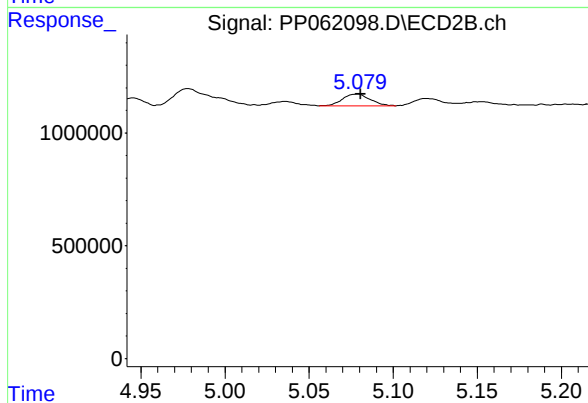
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



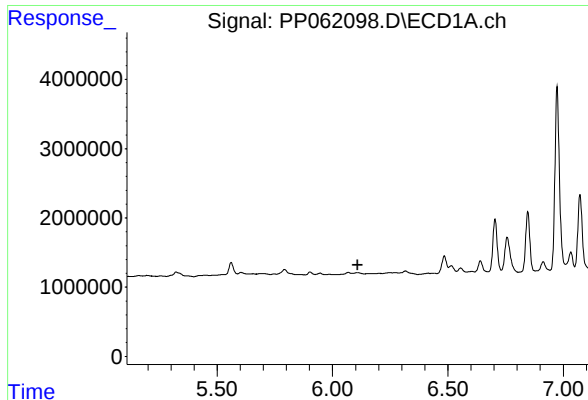
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 371317
Conc: 7.59 ng/ml



#22 AR-1248-2

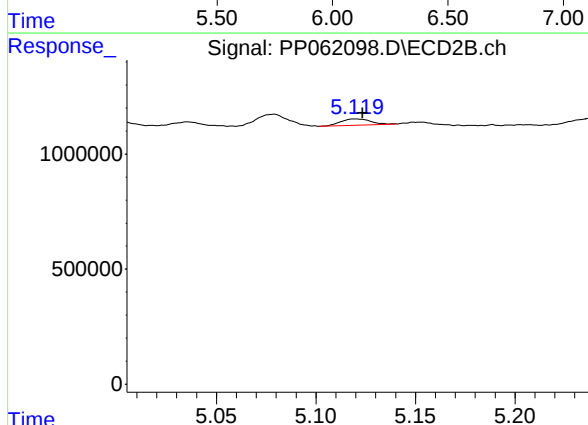
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 589096
Conc: 9.33 ng/ml



#23 AR-1248-3

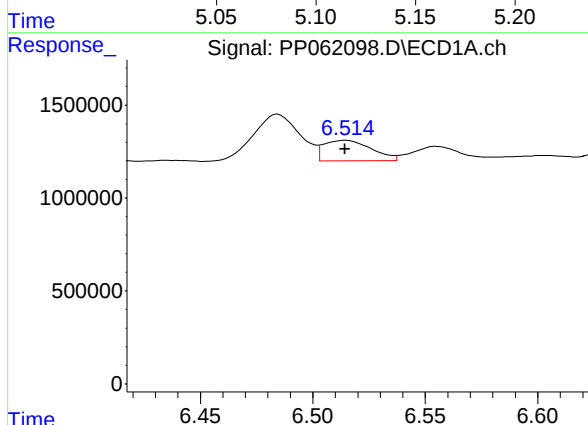
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



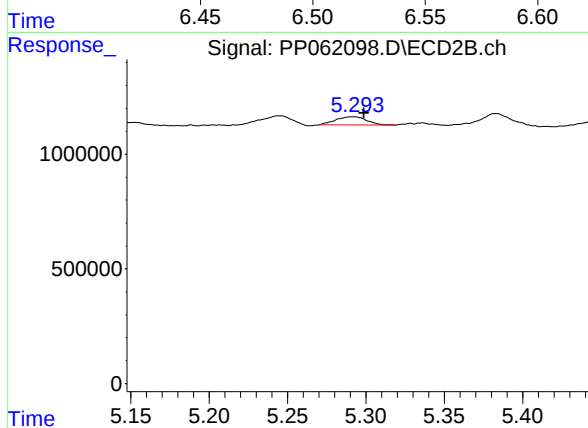
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 284831
Conc: 4.34 ng/ml



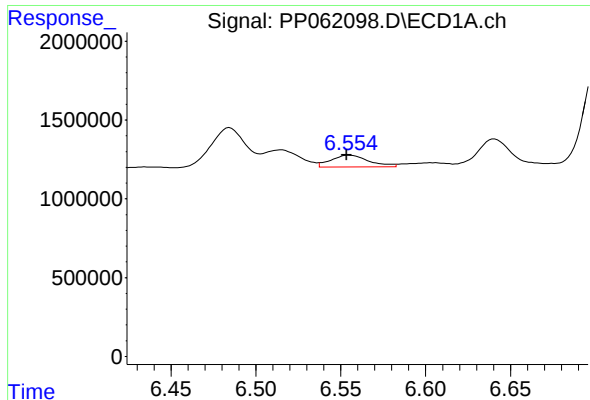
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1621750
Conc: 32.00 ng/ml



#24 AR-1248-4

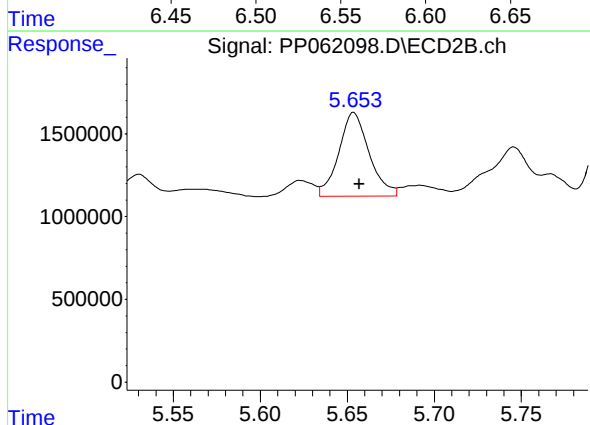
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 494304
Conc: 6.42 ng/ml



#25 AR-1248-5

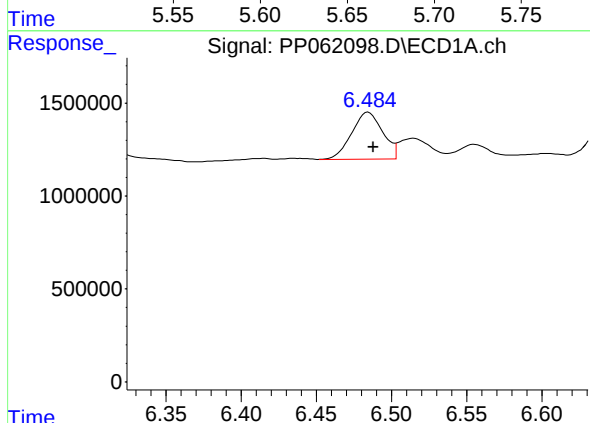
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1161470
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



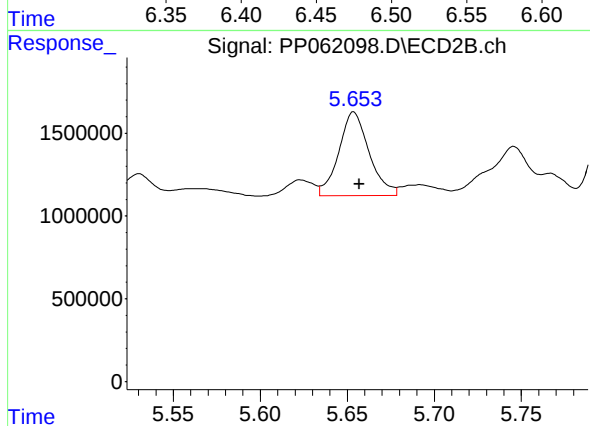
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 6152957
Conc: 61.57 ng/ml



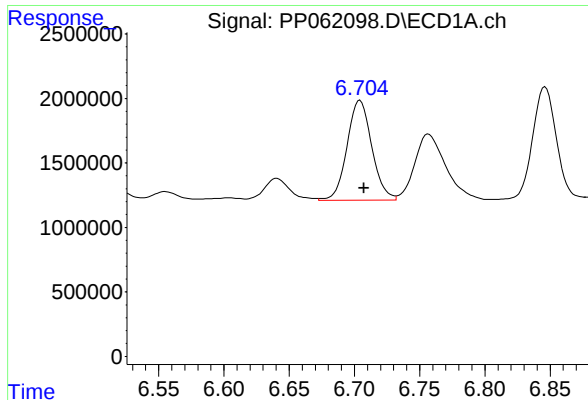
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 3623489
Conc: 64.59 ng/ml



#26 AR-1254-1

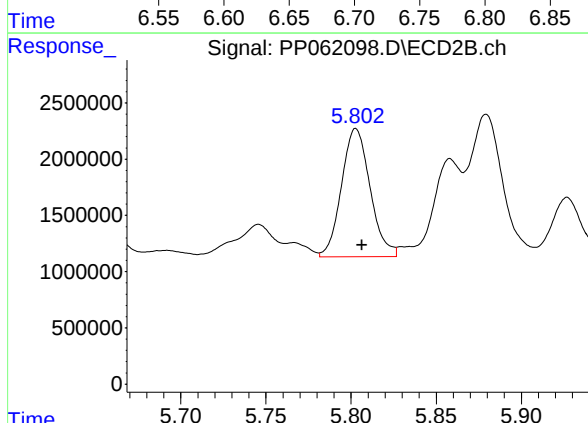
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 6152957
Conc: 56.51 ng/ml



#27 AR-1254-2

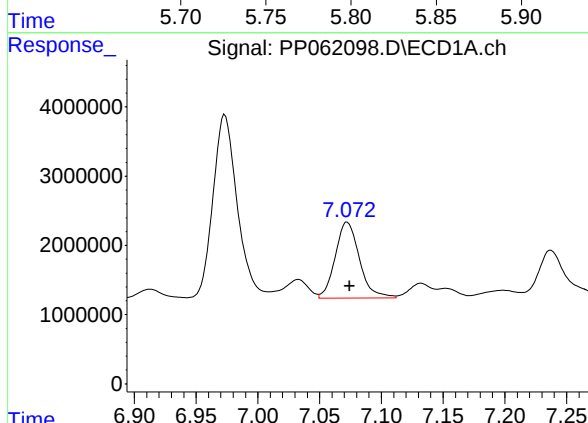
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 10241544
Conc: 122.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



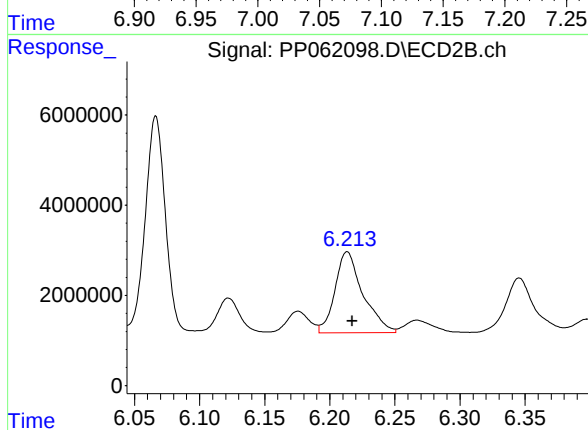
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 13365911
Conc: 133.18 ng/ml



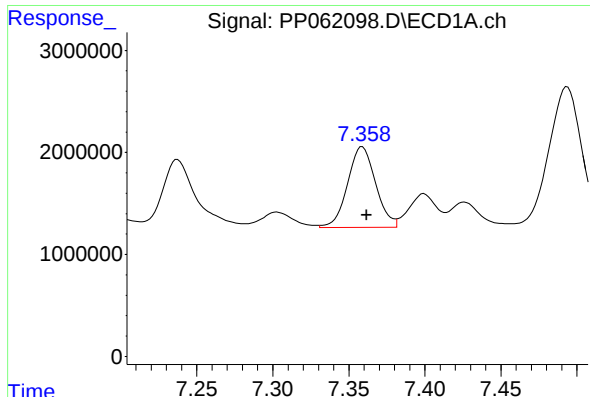
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 14918185
Conc: 180.33 ng/ml



#28 AR-1254-3

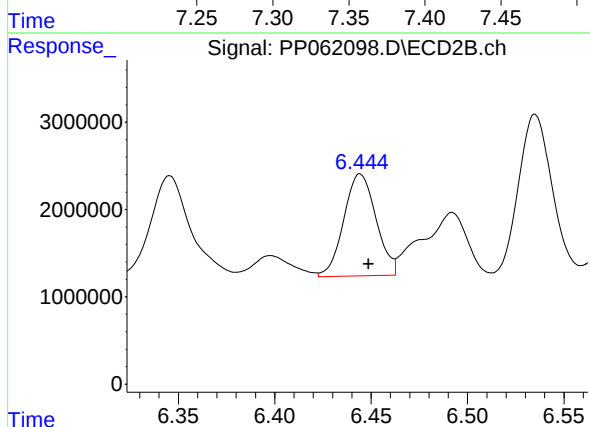
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 26960578
Conc: 172.57 ng/ml



#29 AR-1254-4

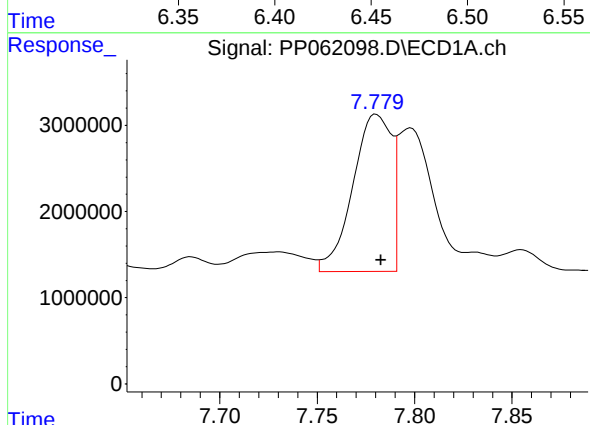
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 10147532
Conc: 193.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



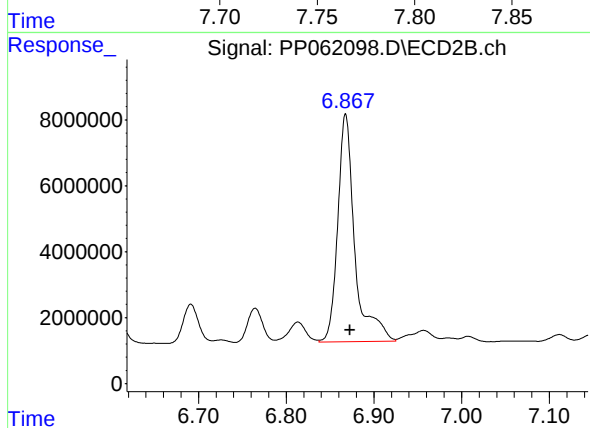
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 13617744
Conc: 171.33 ng/ml



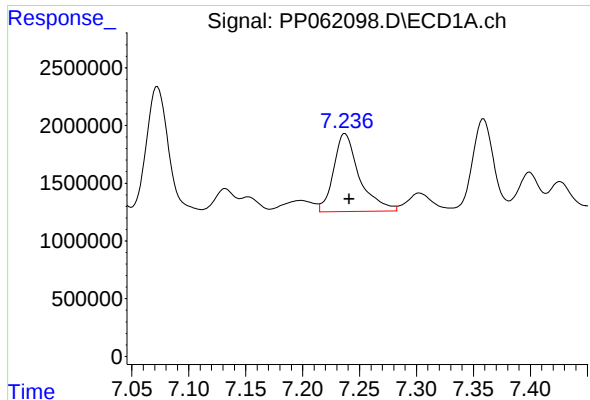
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 25199672
Conc: 395.60 ng/ml



#30 AR-1254-5

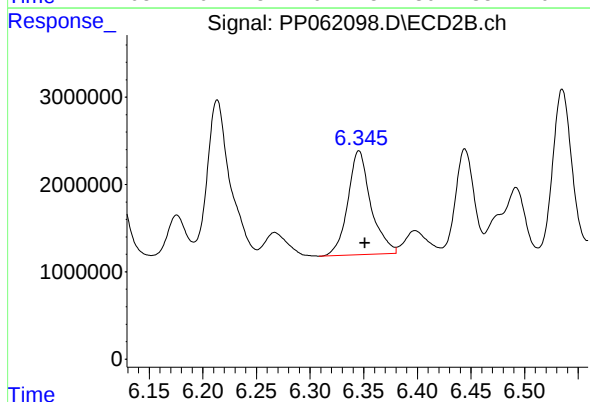
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 93463110
Conc: 662.26 ng/ml



#31 AR-1260-1

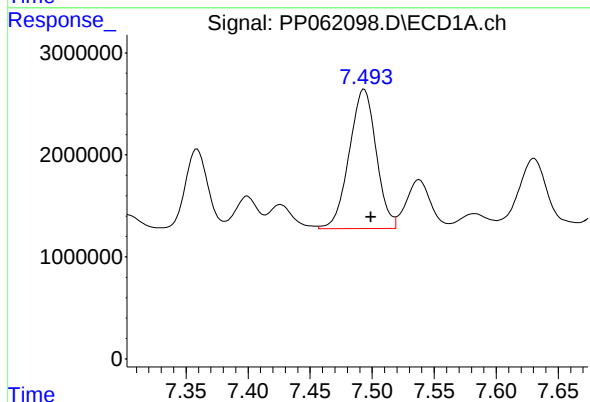
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 10651912
Conc: 155.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



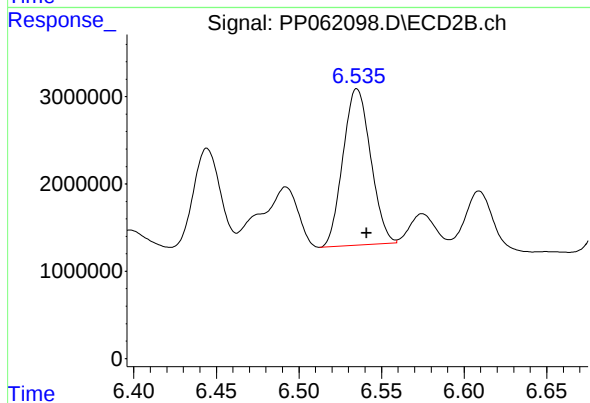
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 17786965
Conc: 152.84 ng/ml



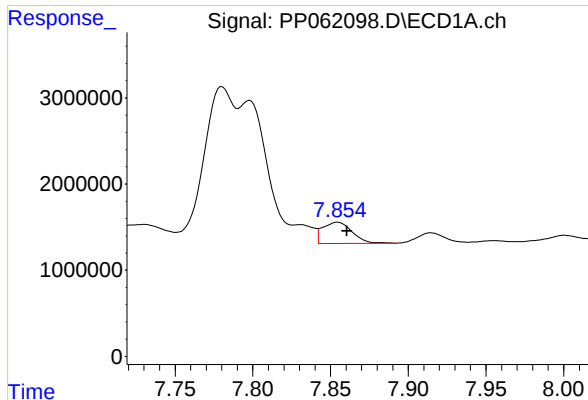
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 20680442
Conc: 274.56 ng/ml



#32 AR-1260-2

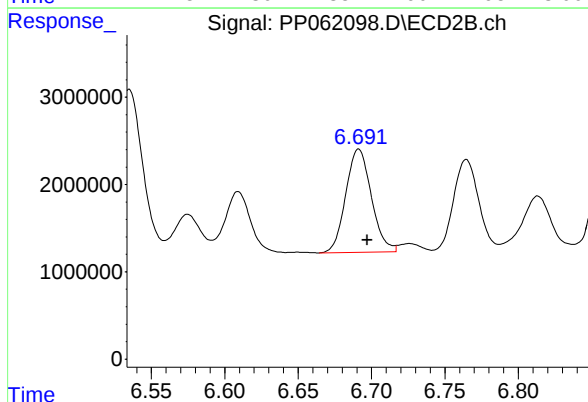
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 20932334
Conc: 153.63 ng/ml



#33 AR-1260-3

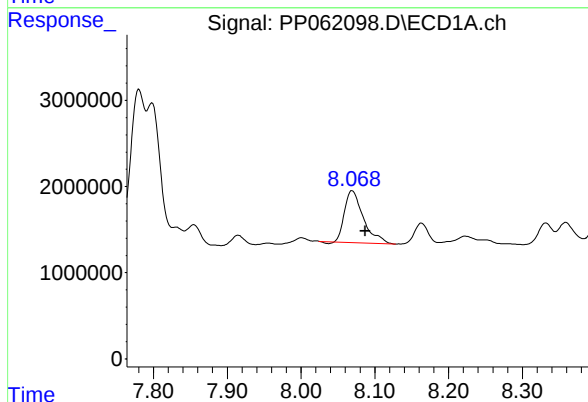
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 3279175
Conc: 63.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



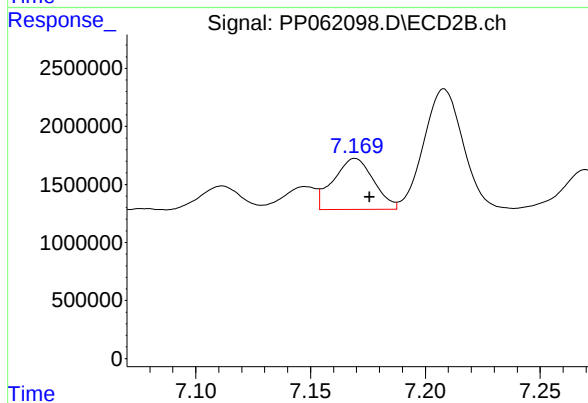
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 14367685
Conc: 109.81 ng/ml



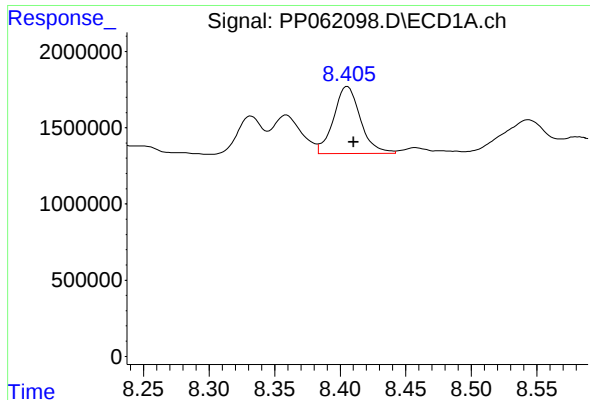
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 10673771
Conc: 174.90 ng/ml



#34 AR-1260-4

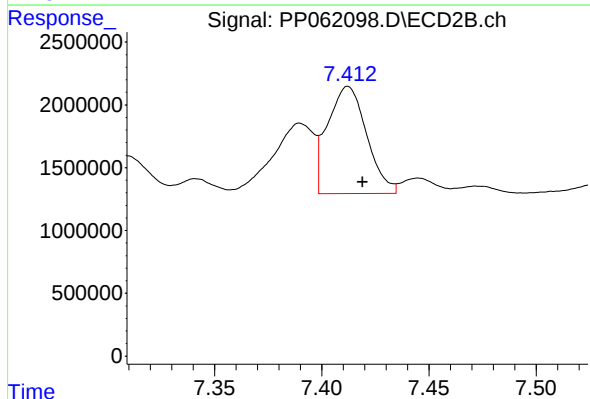
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 5385658
Conc: 54.61 ng/ml



#35 AR-1260-5

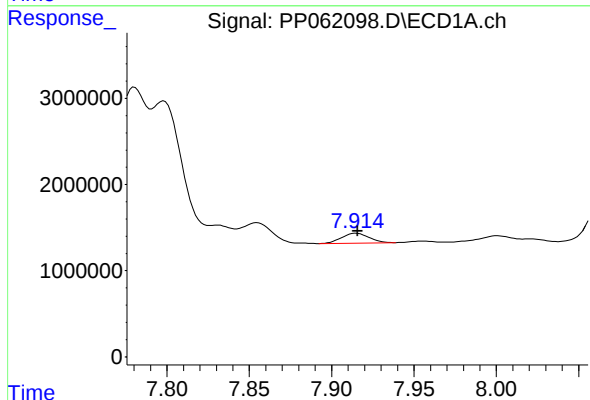
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 6262989
Conc: 62.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



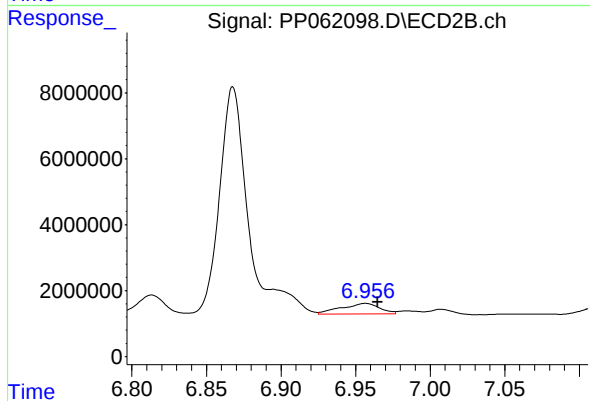
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 10816298
Conc: 50.51 ng/ml



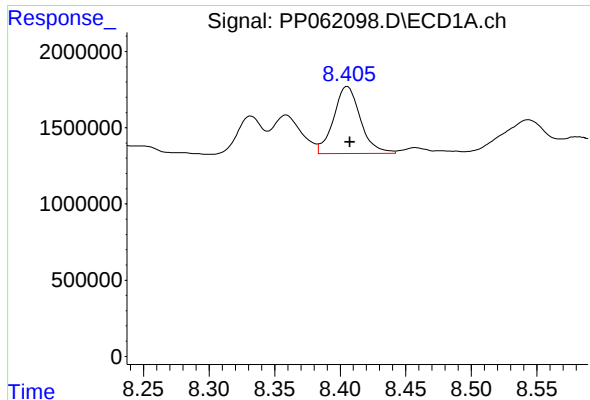
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1355652
Conc: 38.31 ng/ml



#36 AR-1262-1

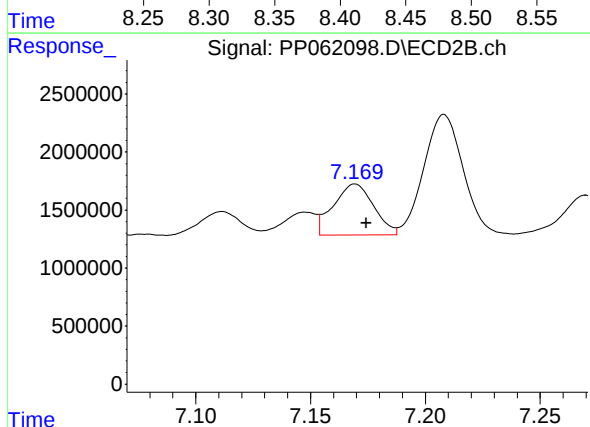
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 5706027
Conc: 89.82 ng/ml



#37 AR-1262-2

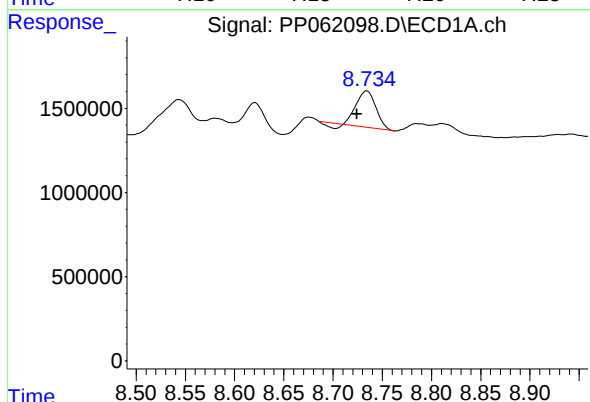
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 6262989
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



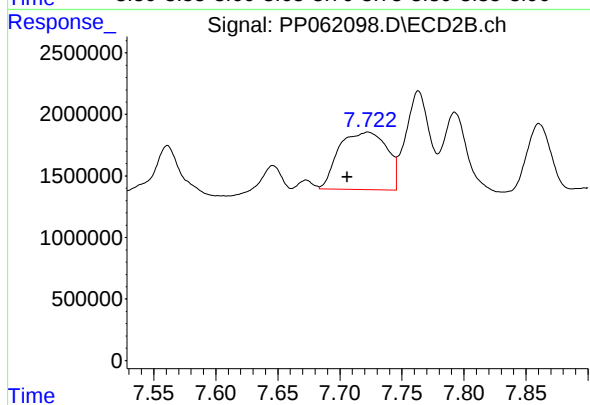
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 5385658
Conc: 39.87 ng/ml



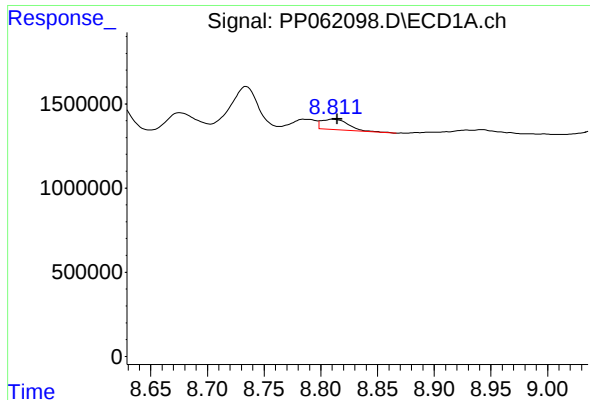
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 2859785
Conc: 32.65 ng/ml



#38 AR-1262-3

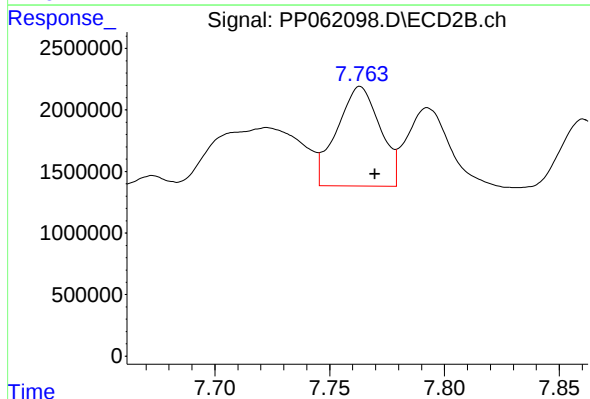
R.T.: 7.723 min
Delta R.T.: 0.017 min
Response: 12549147
Conc: 119.94 ng/ml



#39 AR-1262-4

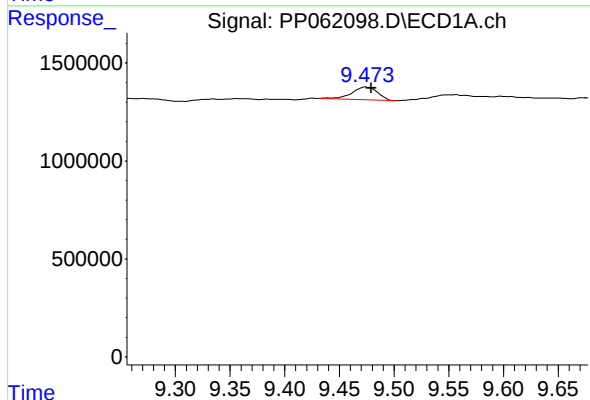
R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 1046902
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



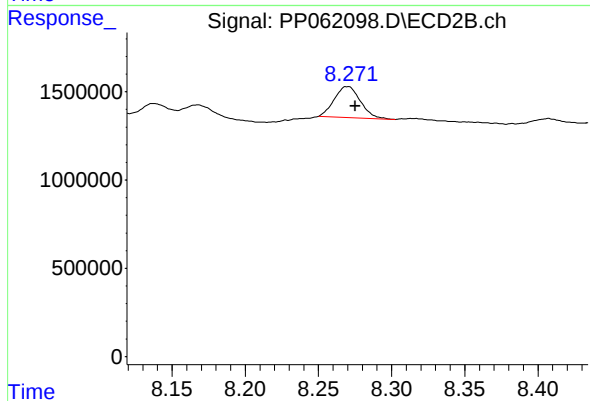
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 10654236
Conc: 59.11 ng/ml



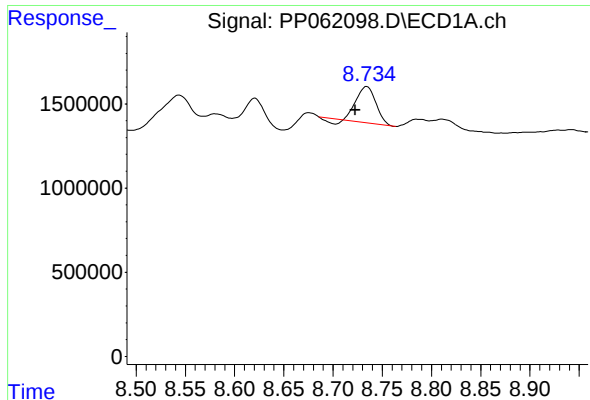
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 1065886
Conc: 24.78 ng/ml



#40 AR-1262-5

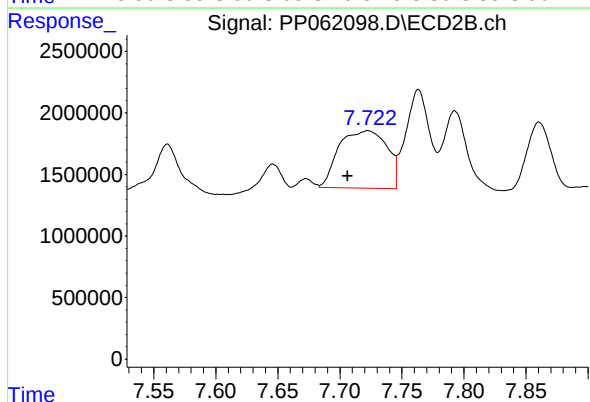
R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 2188629
Conc: 28.65 ng/ml



#41 AR-1268-1

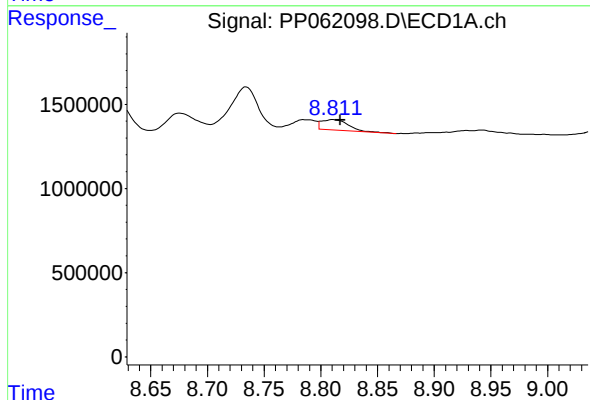
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 2859785
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



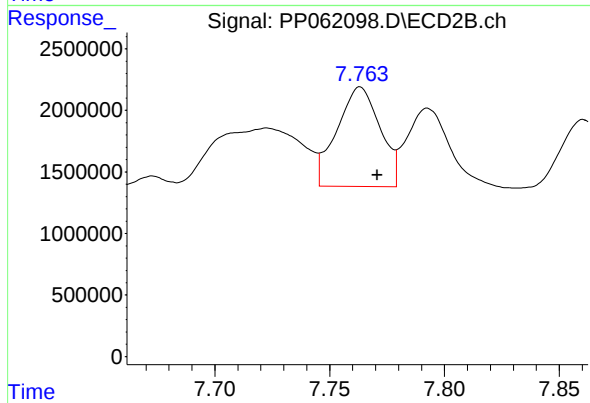
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: 0.017 min
Response: 12549147
Conc: 41.84 ng/ml



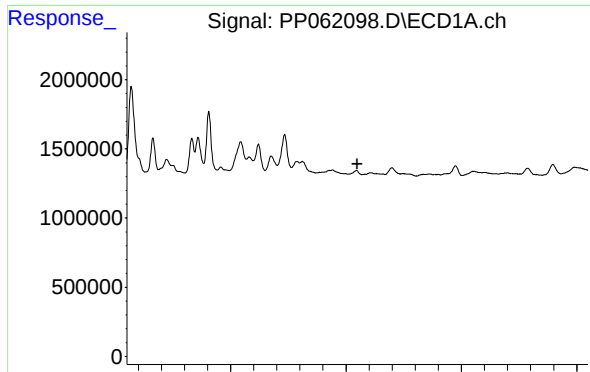
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 1046902
Conc: 7.45 ng/ml



#42 AR-1268-2

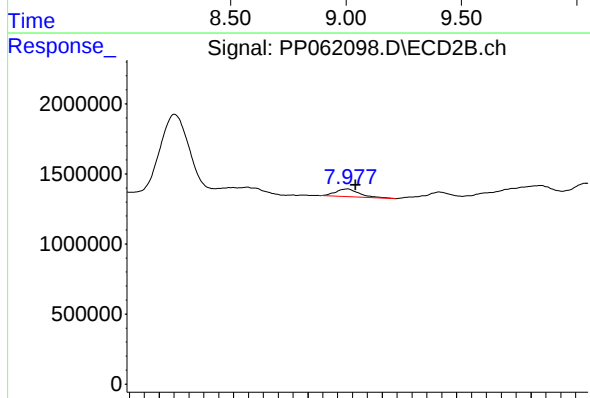
R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 10654236
Conc: 40.15 ng/ml



#43 AR-1268-3

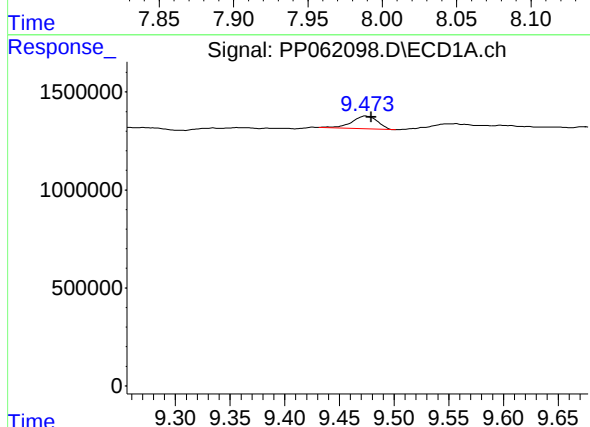
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



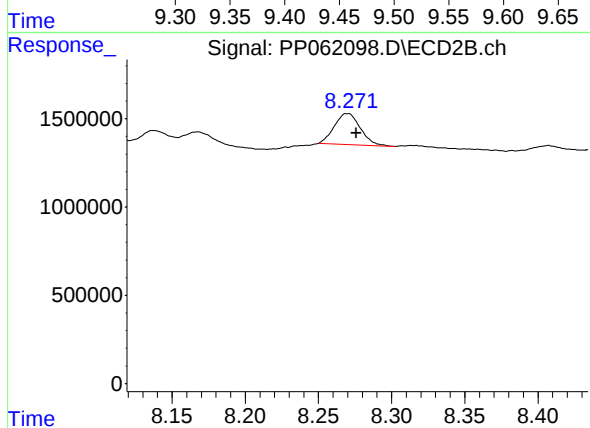
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 609931
Conc: 2.51 ng/ml



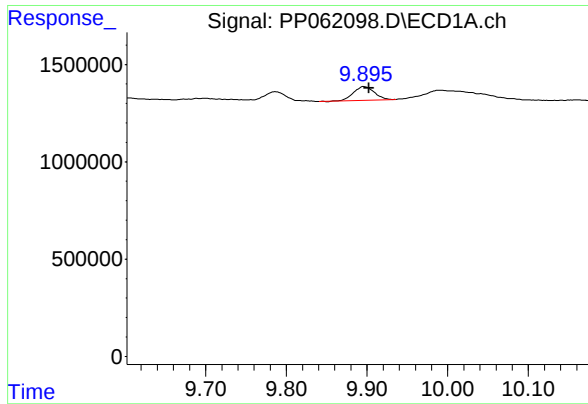
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 1065886
Conc: 23.61 ng/ml



#44 AR-1268-4

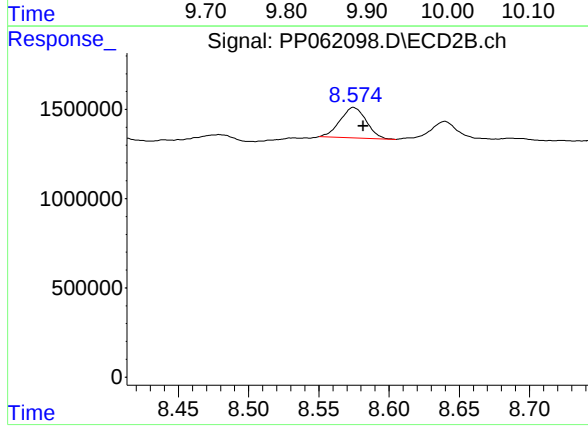
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2188629
Conc: 25.35 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 1255182
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 2214359
Conc: 3.20 ng/ml