

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:36
 Operator : AJ\MA
 Sample : L3439-06RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:40:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 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...	4.766	3.993	7763817	57854204	4.906	5.783
2)	SA Decachlor...	10.766	9.121	13612207	103.2E6	6.143	6.844
Target Compounds							
3)	L1 AR-1016-1	5.954	5.090	2846463	19253390	41.767	42.133
4)	L1 AR-1016-2	5.977	5.110	5003992	36568217	51.663	57.375
5)	L1 AR-1016-3	0.000	5.288	0	17202767	N.D.	51.527 #
6)	L1 AR-1016-4	0.000	5.329	0	24716909	N.D.	91.556 #
7)	L1 AR-1016-5	6.436	5.545	1802578	11933144	36.382	32.887
10)	L2 AR-1221-3	0.000	4.396f	0	20736283	N.D.	79.405 #
11)	L3 AR-1232-1	0.000	4.396f	0	20736283	N.D.	123.708 #
12)	L3 AR-1232-2	5.686	5.110	2168911	36568217	153.031	172.676
13)	L3 AR-1232-3	5.977	5.288	5003992	17202767	156.592	154.743
14)	L3 AR-1232-4	0.000	5.371	0	23306548	N.D.	227.311 #
15)	L3 AR-1232-5	6.227	5.545	1711869	11933144	141.832	97.857 #
16)	L4 AR-1242-1	5.954	5.090	2846463	19253390	66.628	67.789
17)	L4 AR-1242-2	5.977	5.110	5003992	36568217	83.731	92.907
18)	L4 AR-1242-3	0.000	5.288	0	17202767	N.D.	81.004 #
19)	L4 AR-1242-4	0.000	5.371	0	23306548	N.D.	110.801 #
20)	L4 AR-1242-5	6.882	5.899	4277299	21347818	110.033	68.785 #
21)	L5 AR-1248-1	5.954	5.090	2846463	19253390	77.575	80.882
22)	L5 AR-1248-2	6.227	5.329	1711869	24716909	33.945	77.741 #
23)	L5 AR-1248-3	6.436	5.371	1802578	23306548	30.883	71.038 #
24)	L5 AR-1248-4	6.843	5.545	3777778	11933144	51.860	28.070 #
25)	L5 AR-1248-5	6.882	5.944	4277299	43118049	61.514	95.072 #
26)	L6 AR-1254-1	6.814	5.899	5744324	21347818	73.697	28.509 #
27)	L6 AR-1254-2	7.035	6.048	6446047	17951662	51.711	26.825 #
28)	L6 AR-1254-3	7.406	6.456	2557880	249.2E6	18.625	211.282 #
29)	L6 AR-1254-4	7.693	6.686	4325048	15367125	40.848	19.453 #
30)	L6 AR-1254-5	8.115	7.106	3017486	21804126	26.543	20.405
31)	L7 AR-1260-1	7.566	6.588	2792162	31588361	28.378	41.031 #
32)	L7 AR-1260-2	7.823	6.774	5463075	27720907	45.493	28.604 #
33)	L7 AR-1260-3	8.187	6.933	1744747	10321900	19.213	11.587 #
34)	L7 AR-1260-4	8.431	0.000	2282817	0	21.792	N.D. #
35)	L7 AR-1260-5	8.778	7.647	1309969	14944290	5.822	7.928 #
36)	L8 AR-1262-1	8.187	7.106	1744747	21804126	14.155	41.208 #
37)	L8 AR-1262-2	8.778	7.647	1309969	14944290	5.506	7.291 #
38)	L8 AR-1262-3	0.000	7.903f	0	22910067	N.D.	28.189 #
39)	L8 AR-1262-4	0.000	8.004	0	32878796	N.D.	22.725 #
41)	L9 AR-1268-1	0.000	7.903f	0	22910067	N.D.	9.801 #
42)	L9 AR-1268-2	0.000	8.004	0	32878796	N.D.	14.870 #

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Acq On : 29 Jul 2020 12:36
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 01:40:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
Response via : Initial Calibration
Integrator: ChemStation

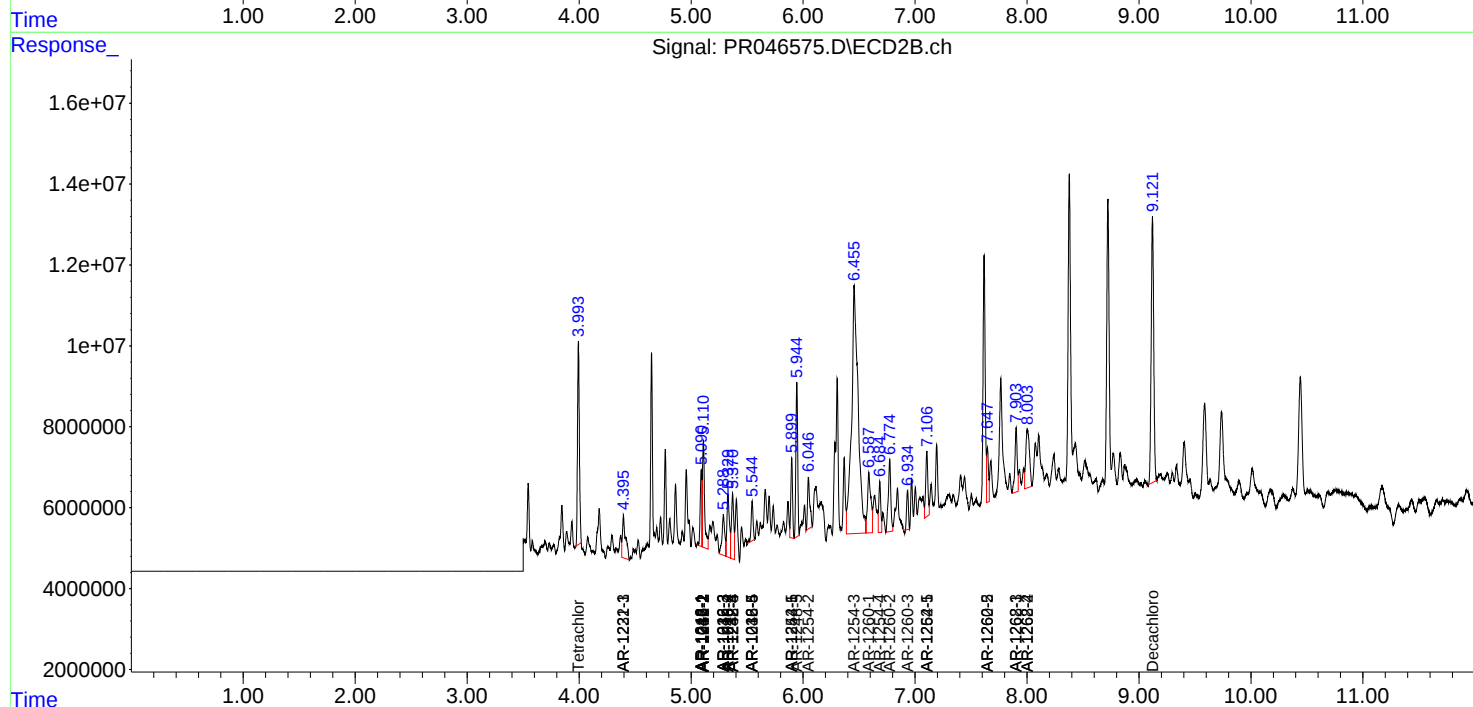
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

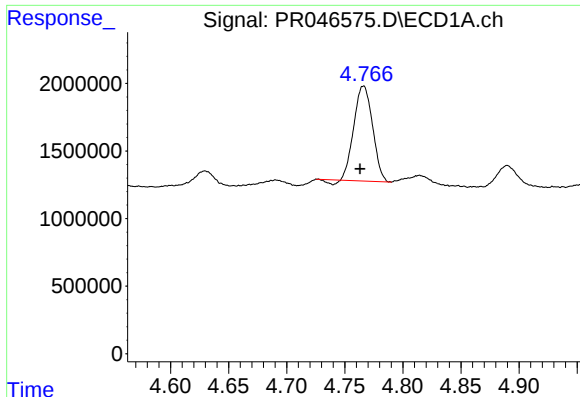
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

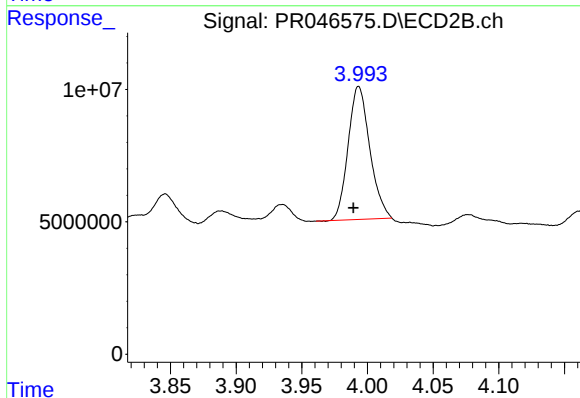




#1 Tetrachloro-m-xylene

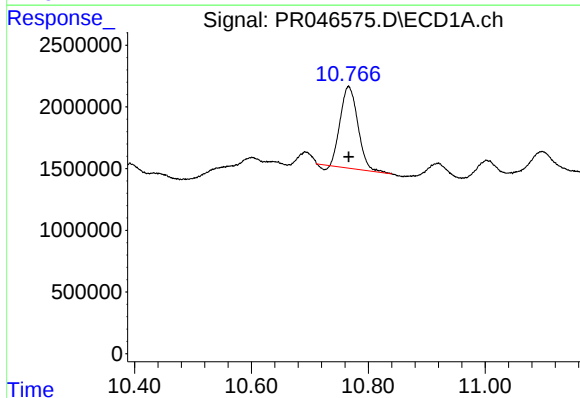
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 7763817
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



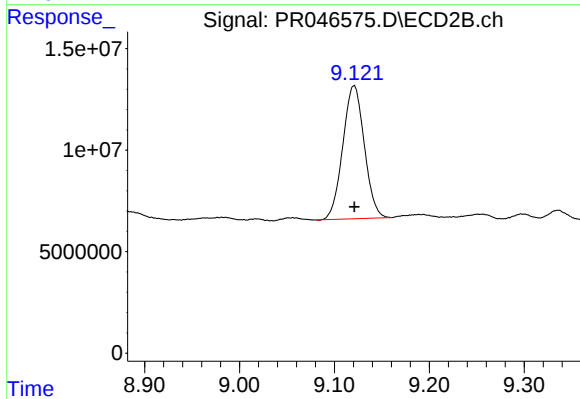
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 57854204
Conc: 5.78 ng/ml



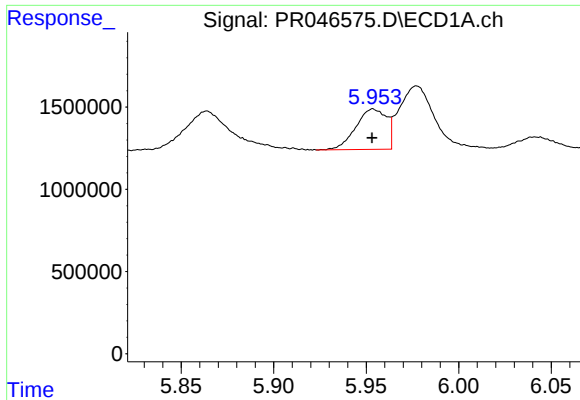
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 13612207
Conc: 6.14 ng/ml



#2 Decachlorobiphenyl

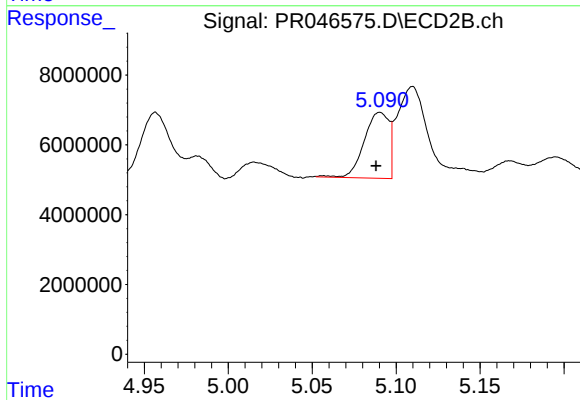
R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 103162110
Conc: 6.84 ng/ml



#3 AR-1016-1

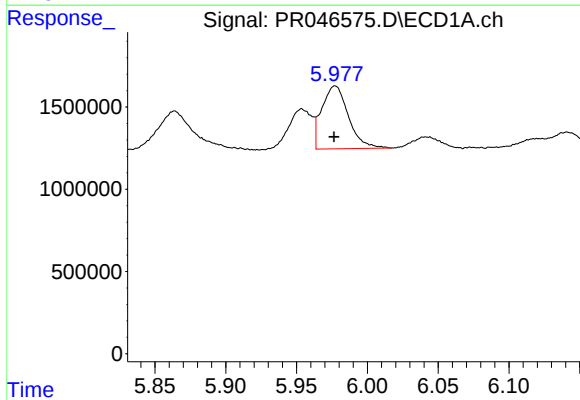
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2846463
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



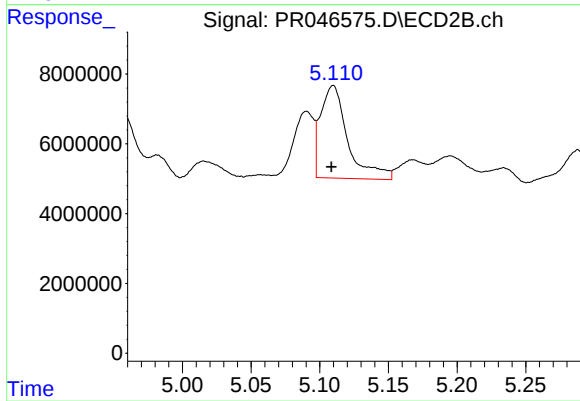
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 19253390
Conc: 42.13 ng/ml



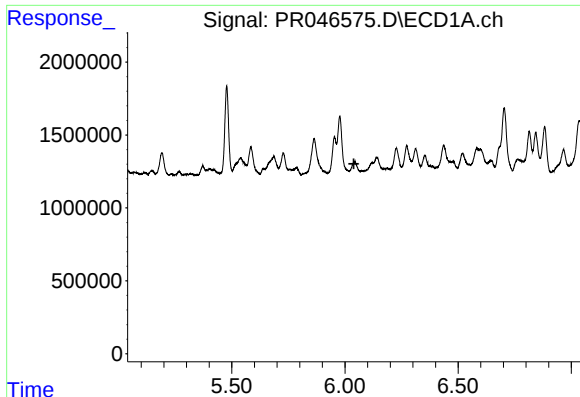
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5003992
Conc: 51.66 ng/ml



#4 AR-1016-2

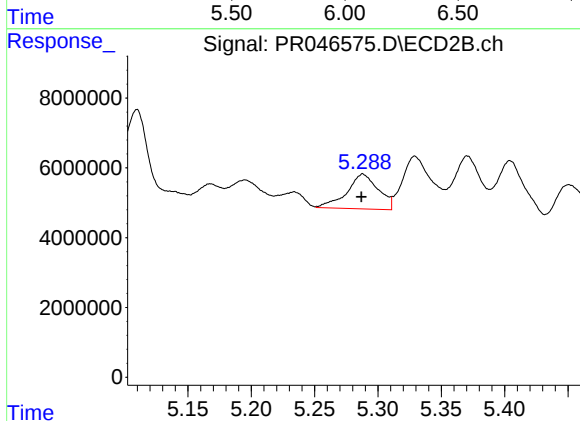
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 36568217
Conc: 57.38 ng/ml



#5 AR-1016-3

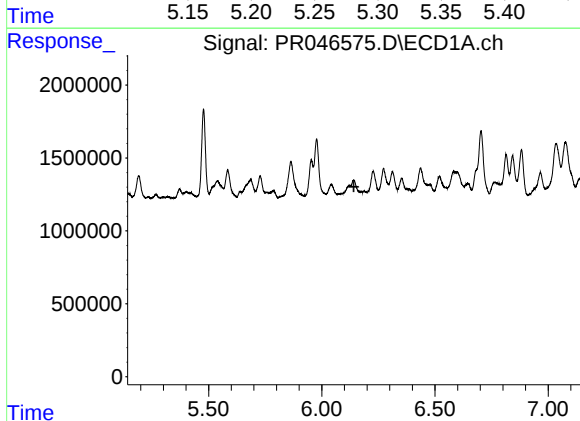
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



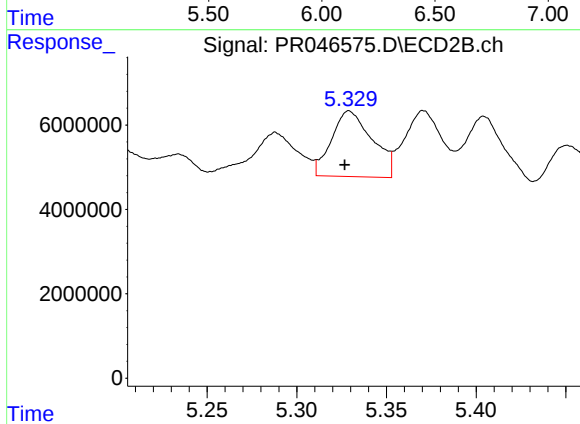
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 17202767
Conc: 51.53 ng/ml



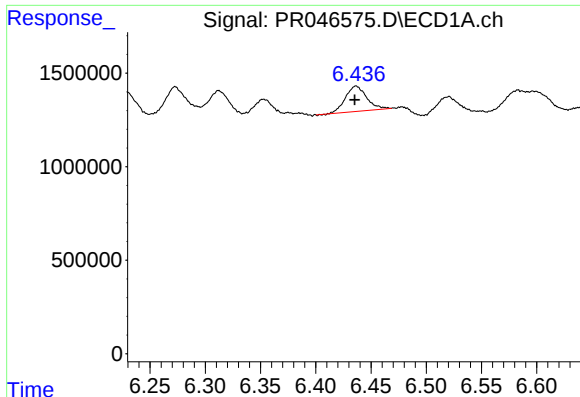
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#6 AR-1016-4

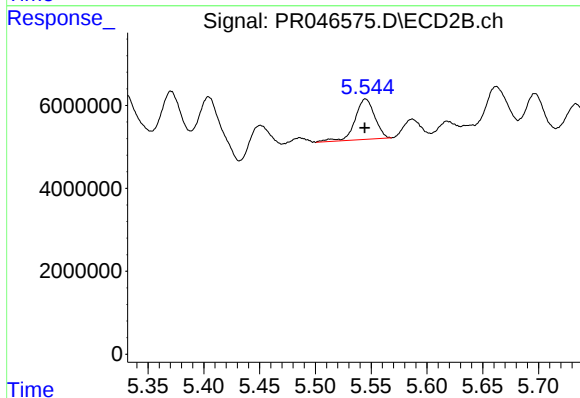
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 24716909
Conc: 91.56 ng/ml



#7 AR-1016-5

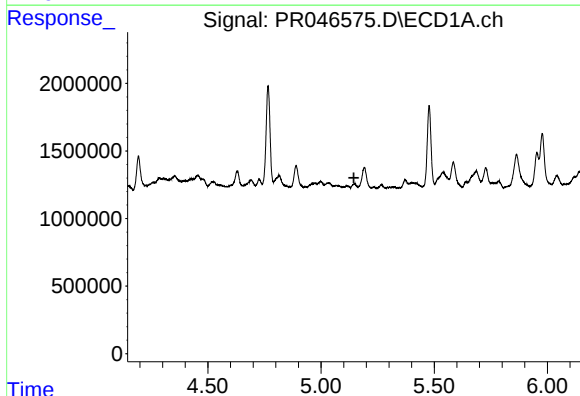
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 1802578
Conc: 36.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



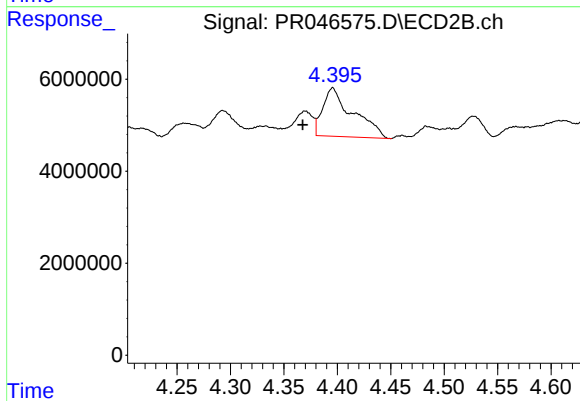
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11933144
Conc: 32.89 ng/ml



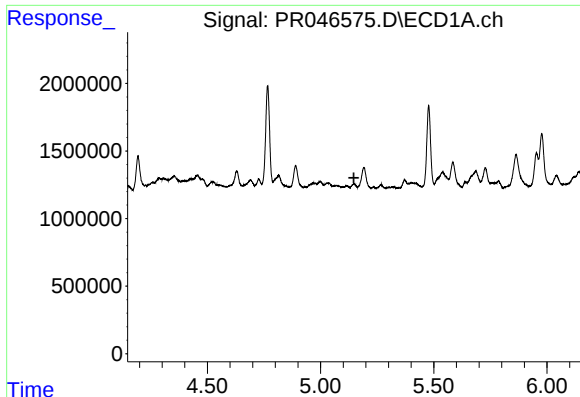
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#10 AR-1221-3

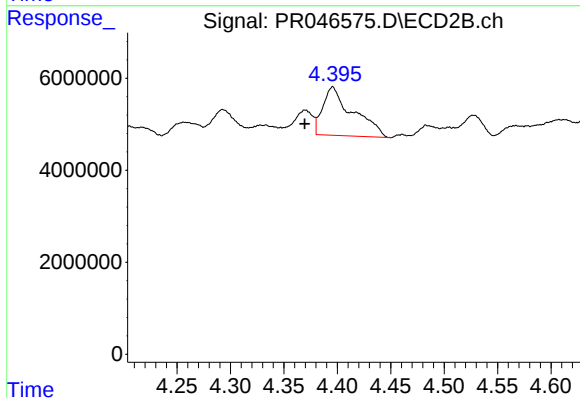
R.T.: 4.396 min
Delta R.T.: 0.028 min
Response: 20736283
Conc: 79.40 ng/ml



#11 AR-1232-1

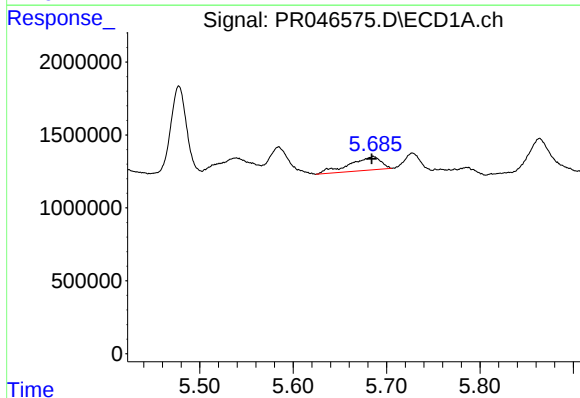
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



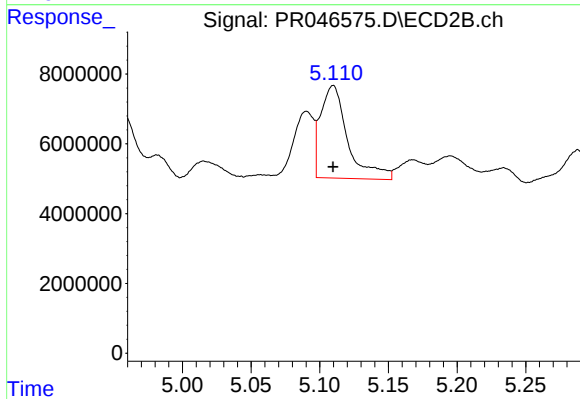
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 20736283
Conc: 123.71 ng/ml



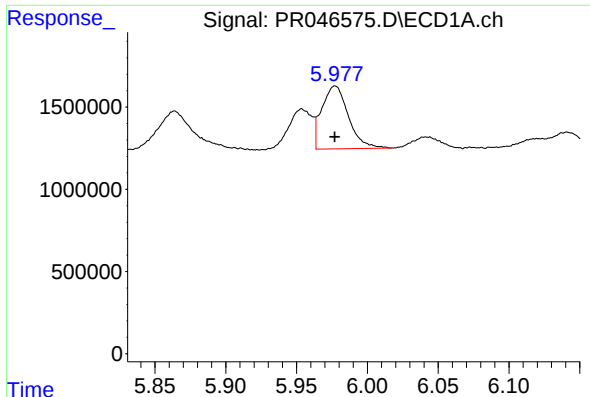
#12 AR-1232-2

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2168911
Conc: 153.03 ng/ml



#12 AR-1232-2

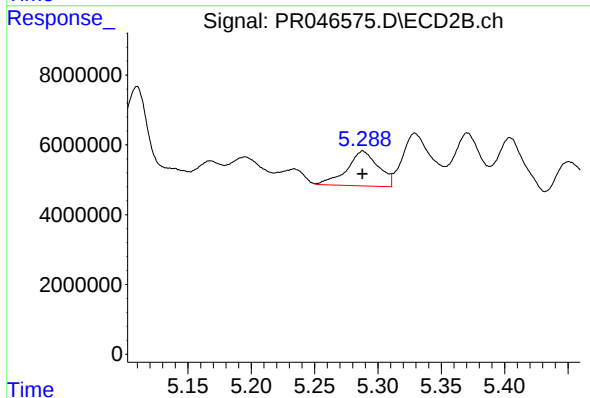
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 36568217
Conc: 172.68 ng/ml



#13 AR-1232-3

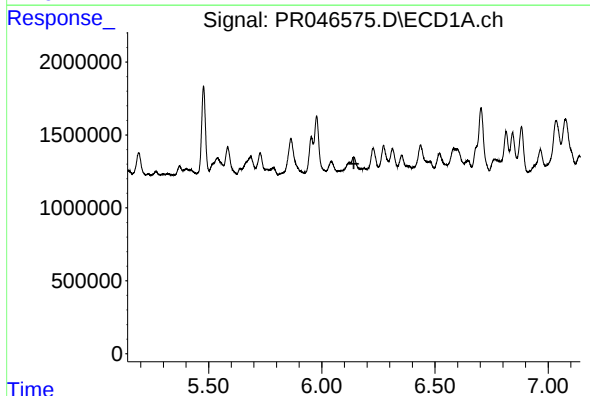
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5003992
Conc: 156.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



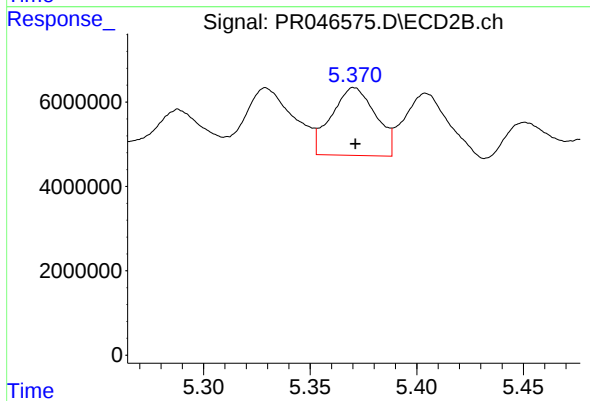
#13 AR-1232-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 17202767
Conc: 154.74 ng/ml



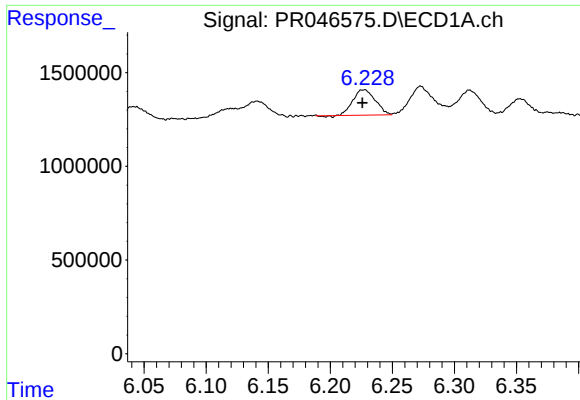
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#14 AR-1232-4

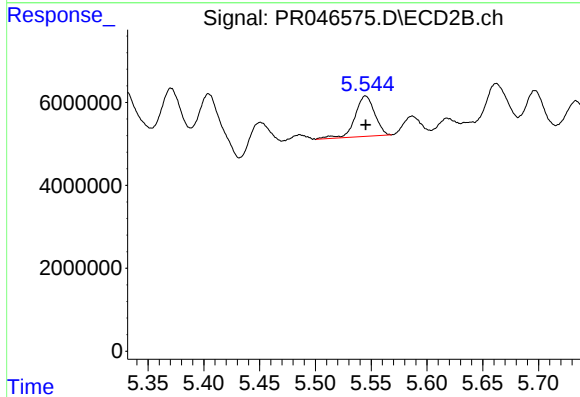
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 23306548
Conc: 227.31 ng/ml



#15 AR-1232-5

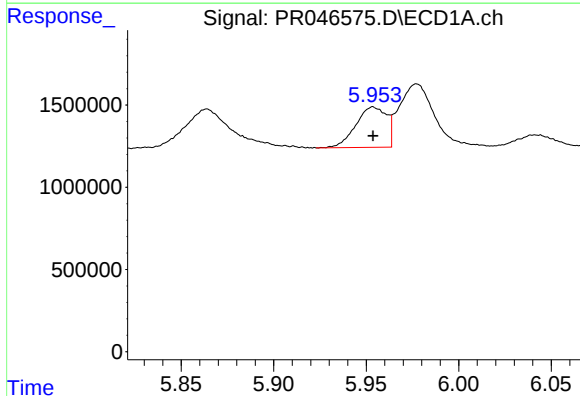
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 1711869
Conc: 141.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



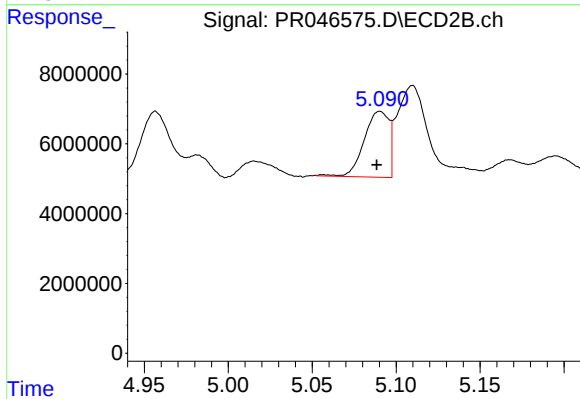
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 11933144
Conc: 97.86 ng/ml



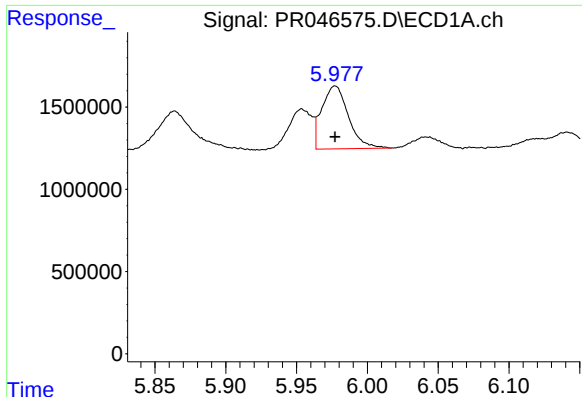
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2846463
Conc: 66.63 ng/ml



#16 AR-1242-1

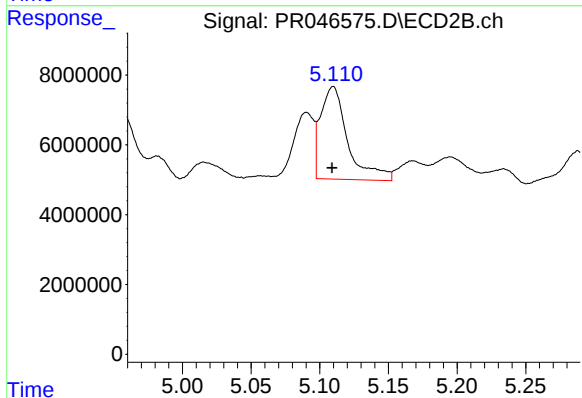
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 19253390
Conc: 67.79 ng/ml



#17 AR-1242-2

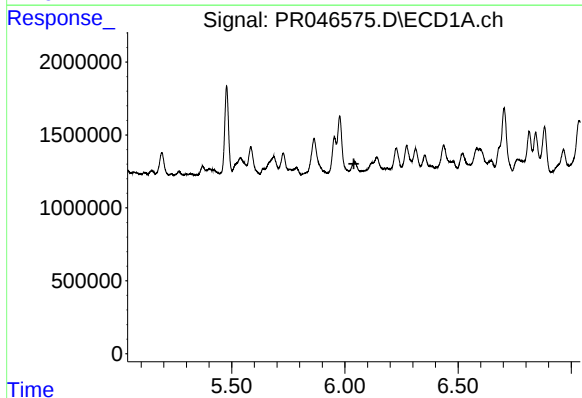
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5003992
Conc: 83.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



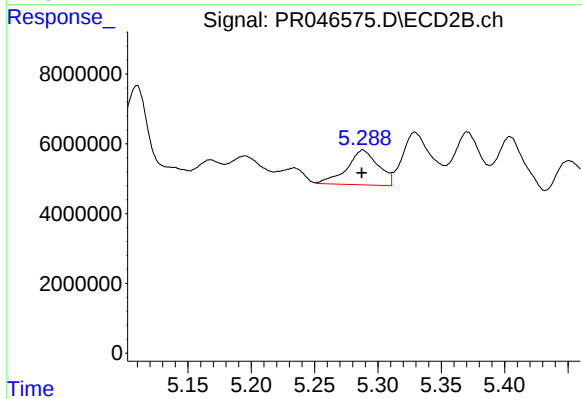
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 36568217
Conc: 92.91 ng/ml



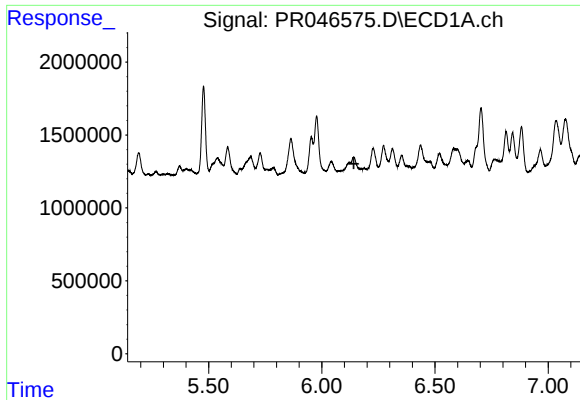
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#18 AR-1242-3

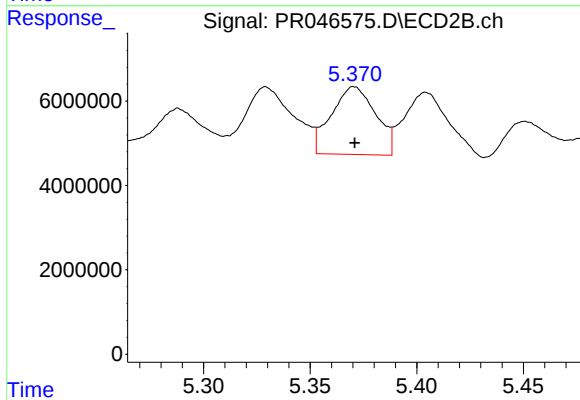
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 17202767
Conc: 81.00 ng/ml



#19 AR-1242-4

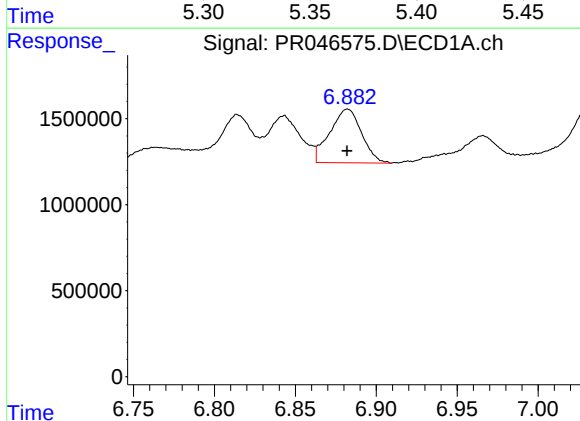
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



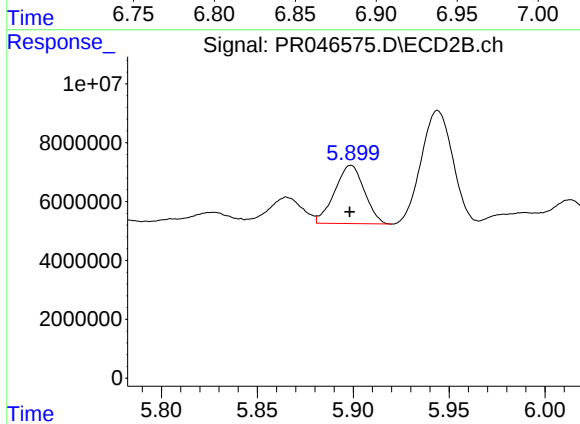
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 23306548
Conc: 110.80 ng/ml



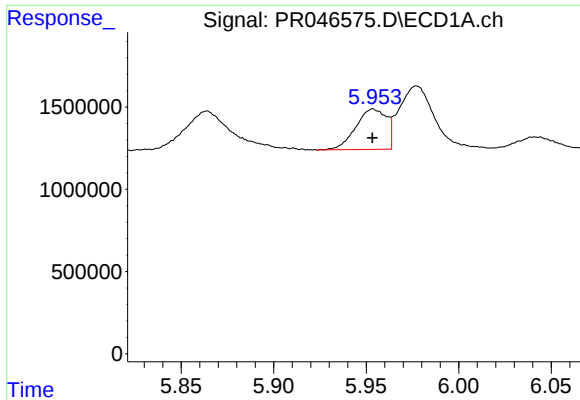
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4277299
Conc: 110.03 ng/ml



#20 AR-1242-5

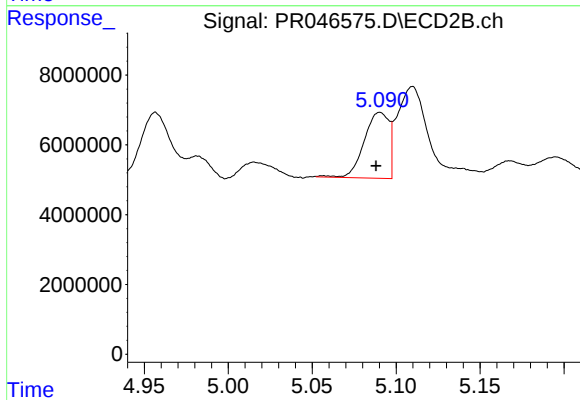
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 21347818
Conc: 68.79 ng/ml



#21 AR-1248-1

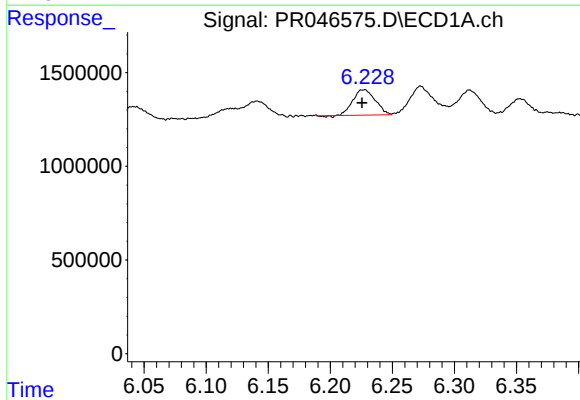
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2846463
Conc: 77.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



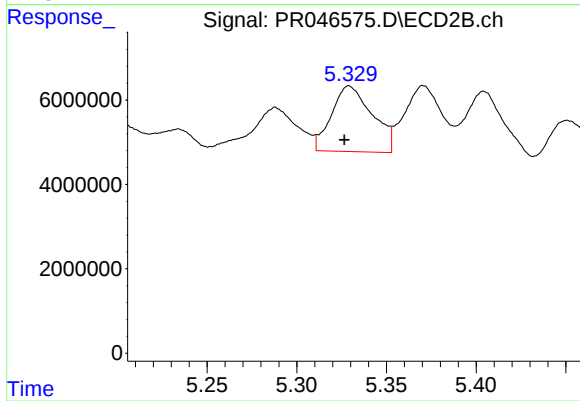
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 19253390
Conc: 80.88 ng/ml



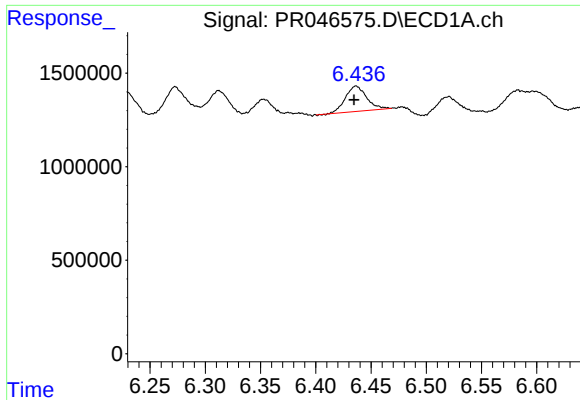
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 1711869
Conc: 33.95 ng/ml



#22 AR-1248-2

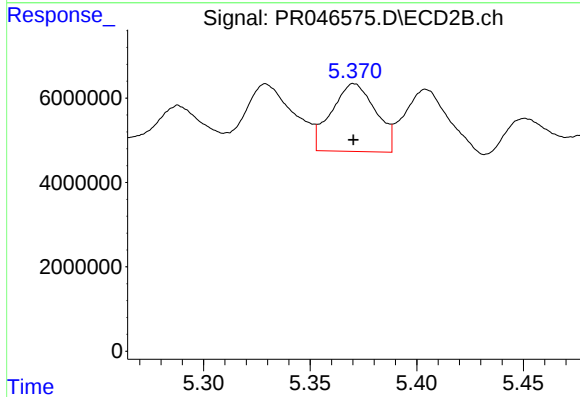
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 24716909
Conc: 77.74 ng/ml



#23 AR-1248-3

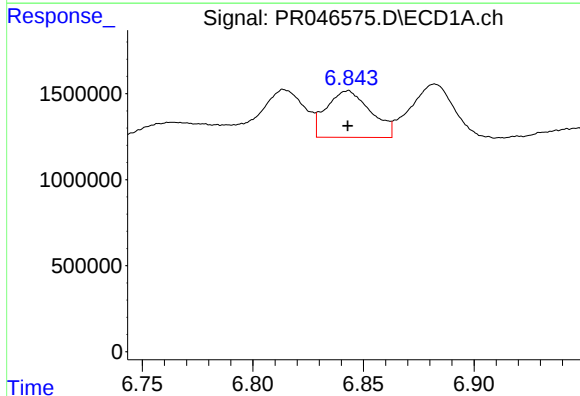
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 1802578
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



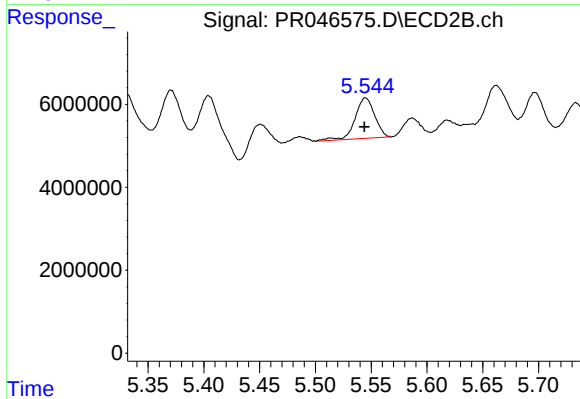
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 23306548
Conc: 71.04 ng/ml



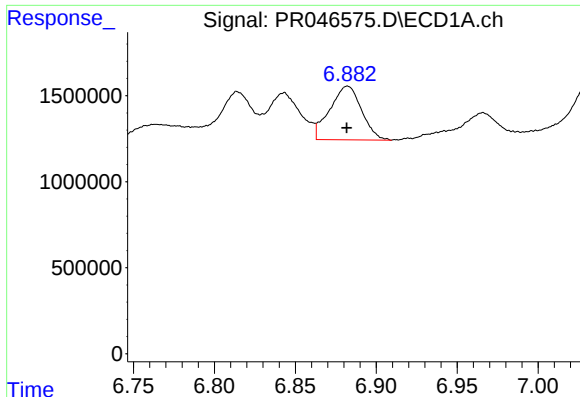
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 3777778
Conc: 51.86 ng/ml



#24 AR-1248-4

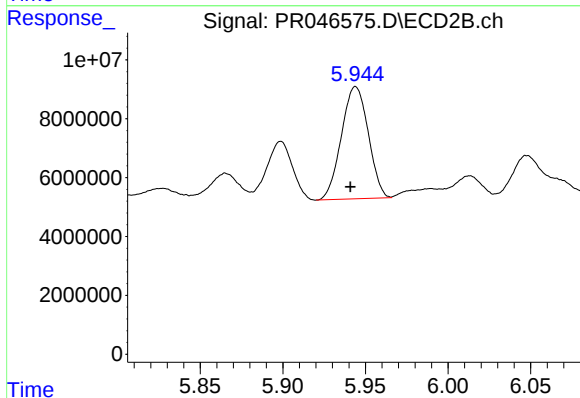
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 11933144
Conc: 28.07 ng/ml



#25 AR-1248-5

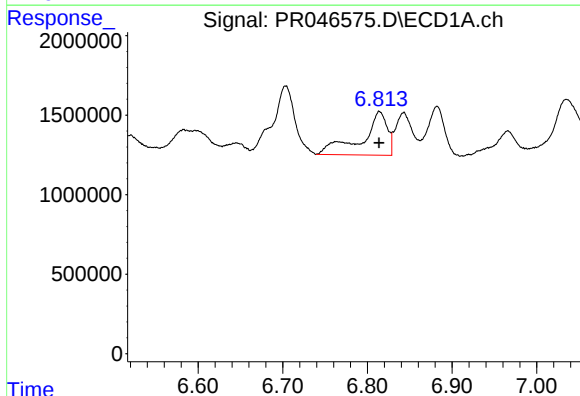
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4277299
Conc: 61.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



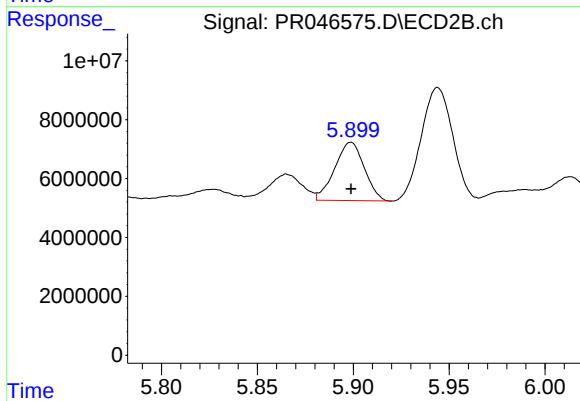
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 43118049
Conc: 95.07 ng/ml



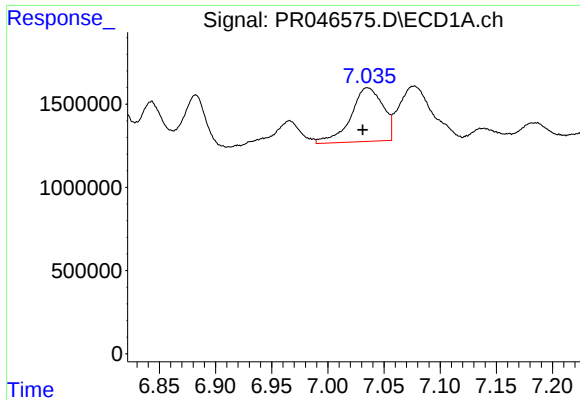
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 5744324
Conc: 73.70 ng/ml



#26 AR-1254-1

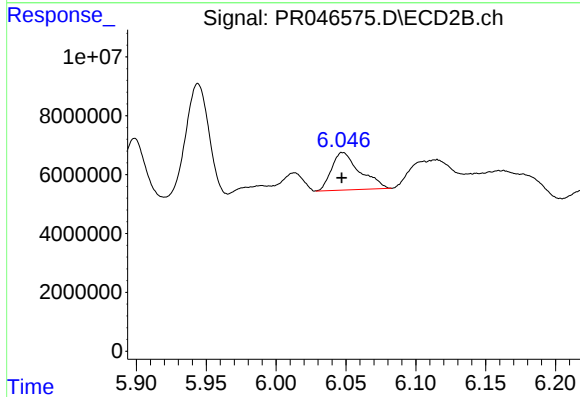
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 21347818
Conc: 28.51 ng/ml



#27 AR-1254-2

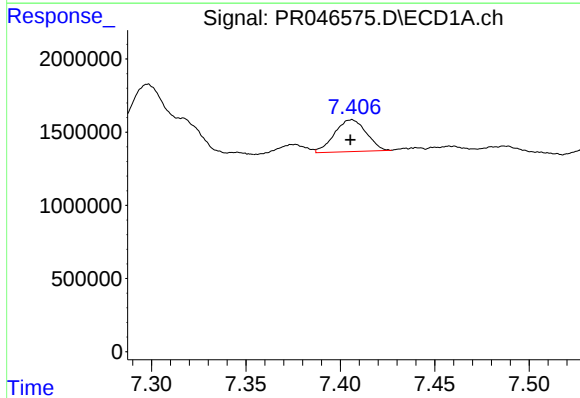
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 6446047
Conc: 51.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



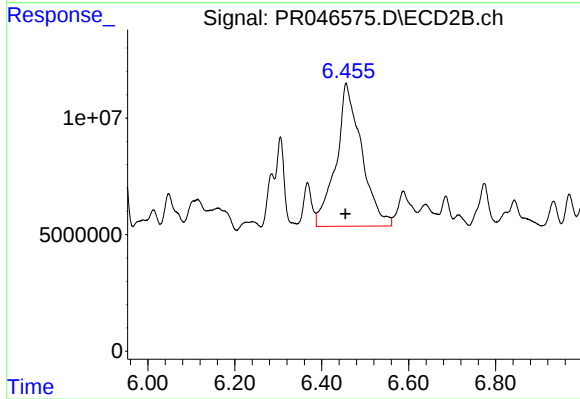
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 17951662
Conc: 26.83 ng/ml



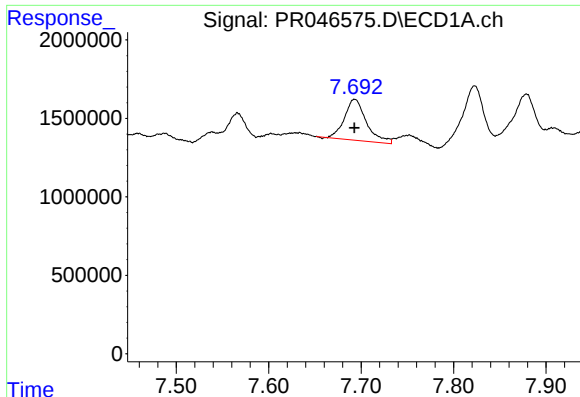
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 2557880
Conc: 18.63 ng/ml



#28 AR-1254-3

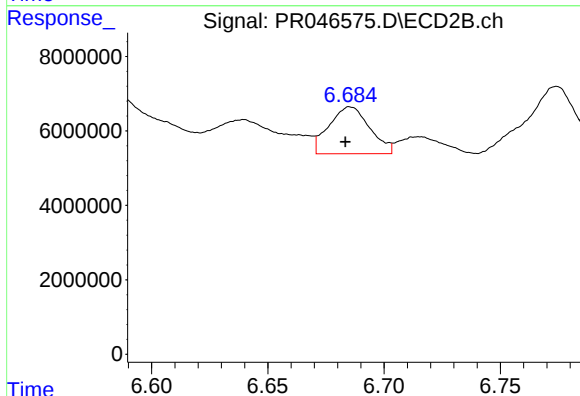
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 249195688
Conc: 211.28 ng/ml



#29 AR-1254-4

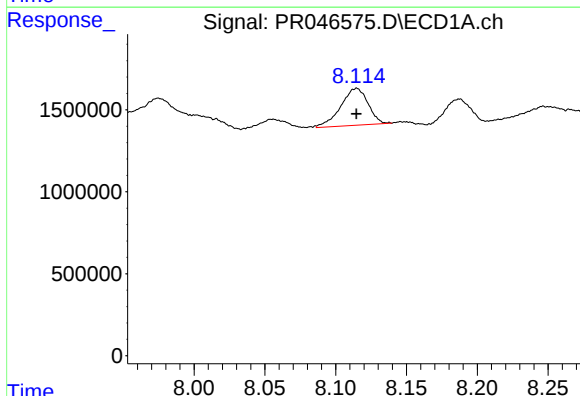
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 4325048
Conc: 40.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



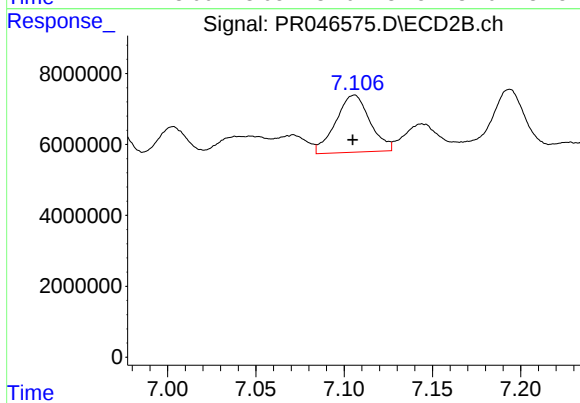
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 15367125
Conc: 19.45 ng/ml



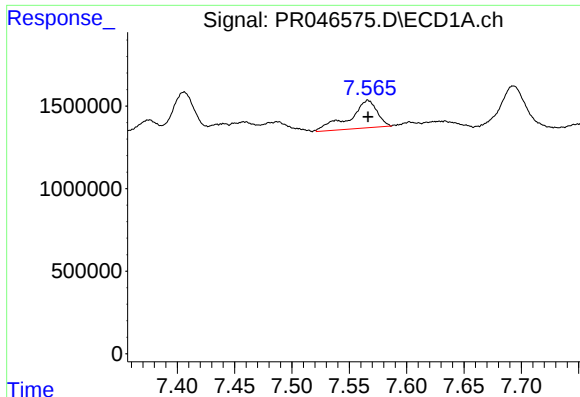
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 3017486
Conc: 26.54 ng/ml



#30 AR-1254-5

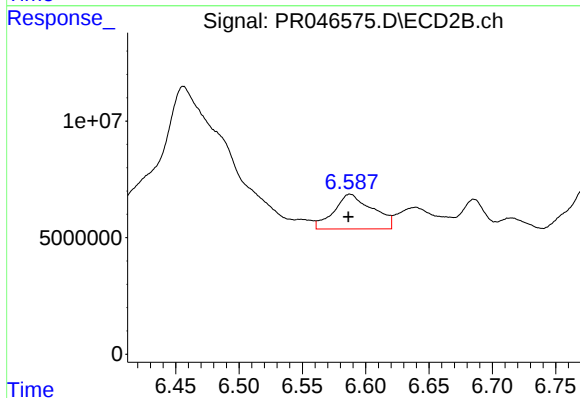
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 21804126
Conc: 20.40 ng/ml



#31 AR-1260-1

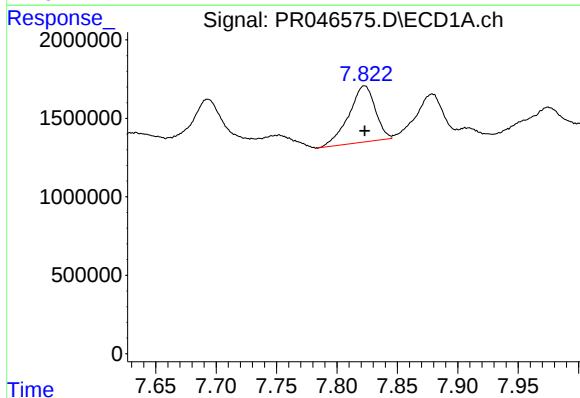
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 2792162
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



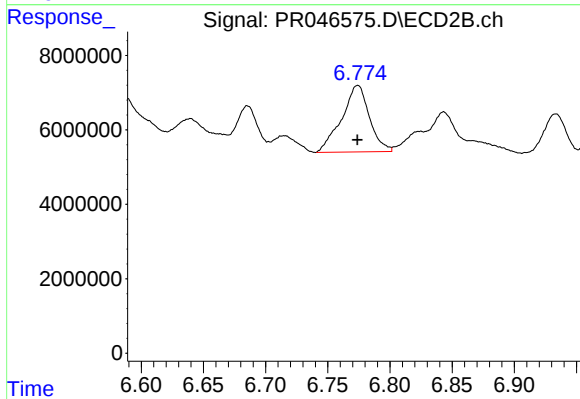
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 31588361
Conc: 41.03 ng/ml



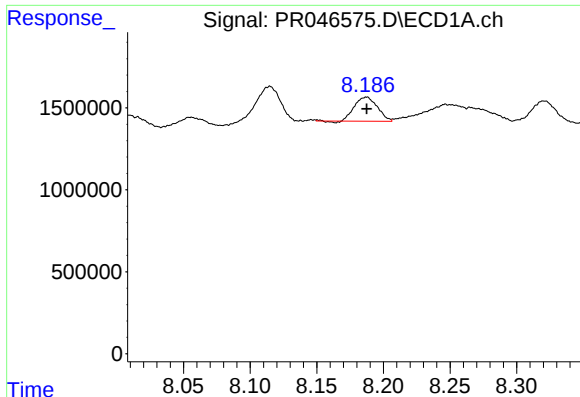
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 5463075
Conc: 45.49 ng/ml



#32 AR-1260-2

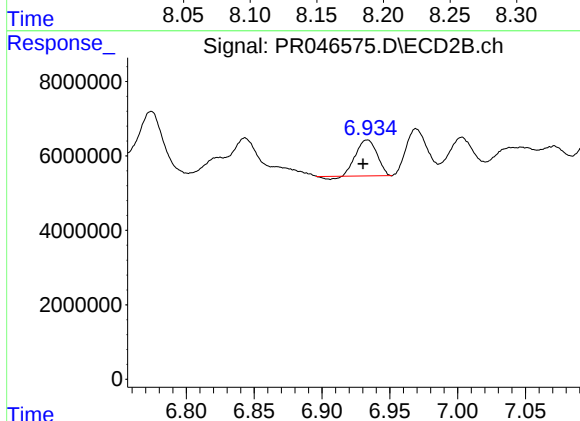
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 27720907
Conc: 28.60 ng/ml



#33 AR-1260-3

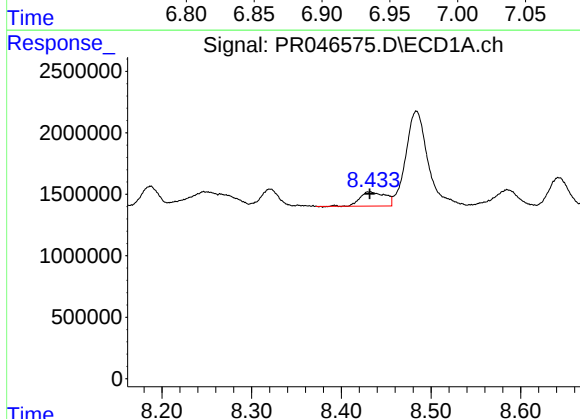
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 1744747
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



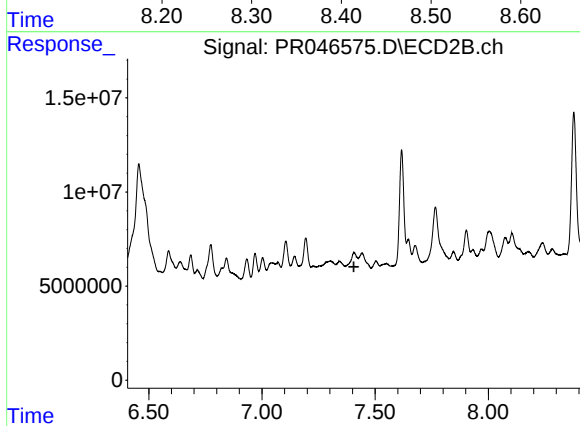
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 10321900
Conc: 11.59 ng/ml



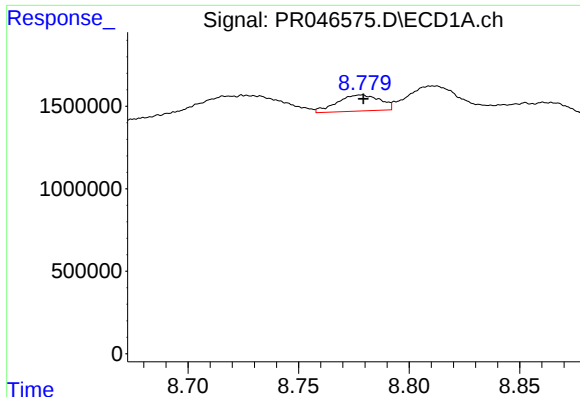
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 2282817
Conc: 21.79 ng/ml



#34 AR-1260-4

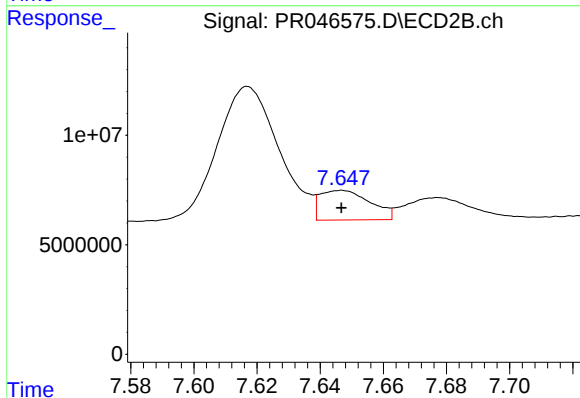
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#35 AR-1260-5

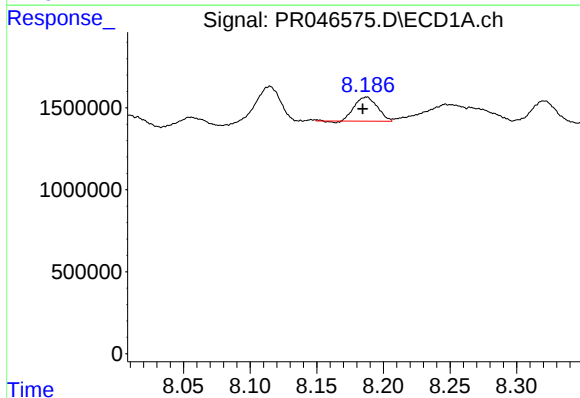
R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 1309969
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



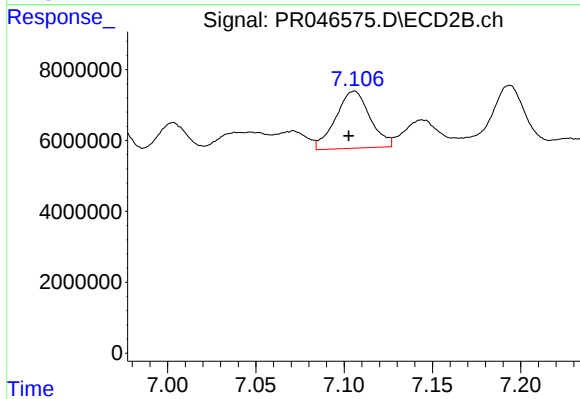
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 14944290
Conc: 7.93 ng/ml



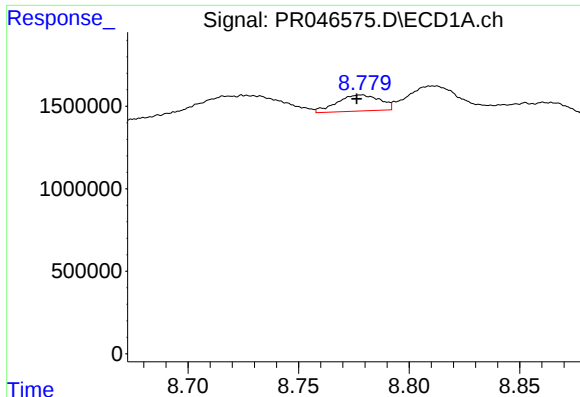
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 1744747
Conc: 14.15 ng/ml



#36 AR-1262-1

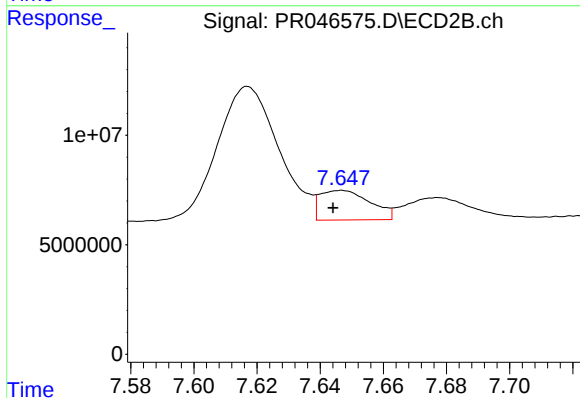
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 21804126
Conc: 41.21 ng/ml



#37 AR-1262-2

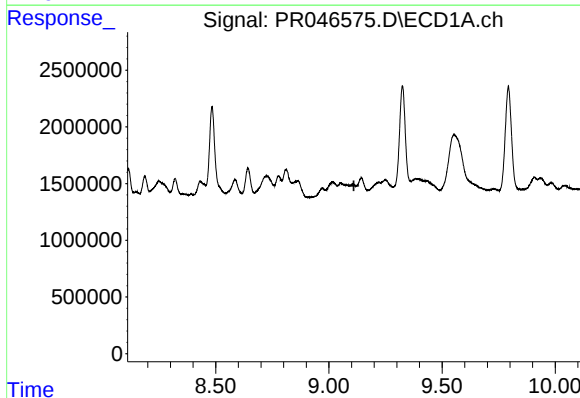
R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 1309969
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



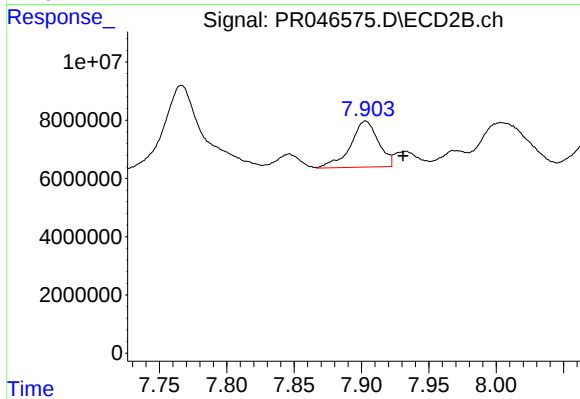
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 14944290
Conc: 7.29 ng/ml



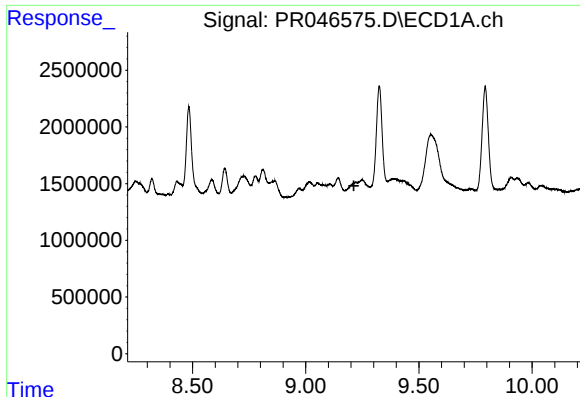
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#38 AR-1262-3

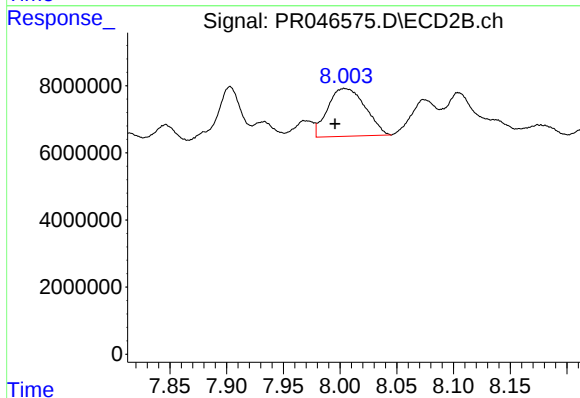
R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 22910067
Conc: 28.19 ng/ml



#39 AR-1262-4

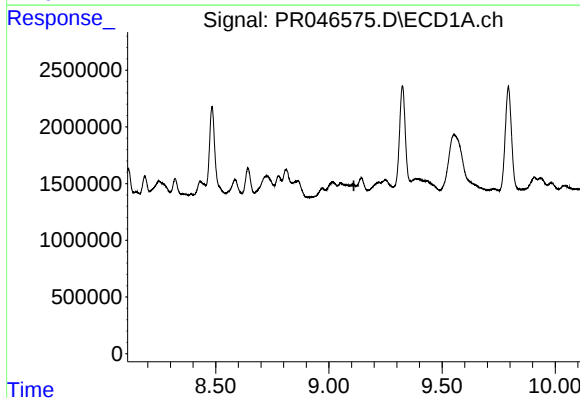
R.T.: 0.000 min
Exp R.T.: 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



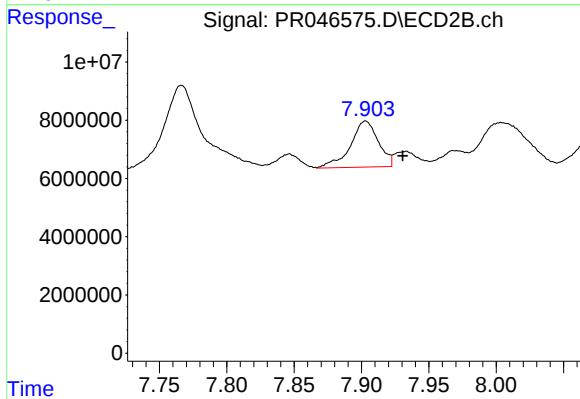
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 32878796
Conc: 22.72 ng/ml



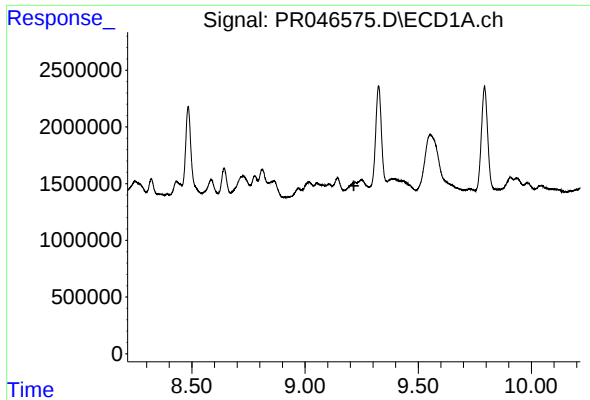
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#41 AR-1268-1

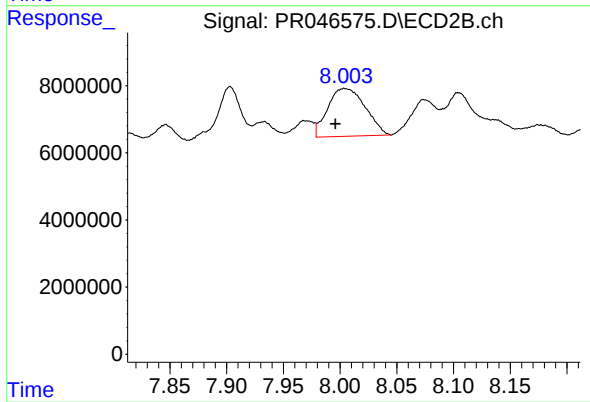
R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 22910067
Conc: 9.80 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 32878796
Conc: 14.87 ng/ml