

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:30
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1242 50PPB LOQ
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.774	4.008	38070162	300.1E6	20.504	22.313
2)	SA Decachlor...	10.794	9.151	36821201	289.9E6	18.384	20.988
Target Compounds							
3)	L1 AR-1016-1	5.965	5.110	2764676	24715307	39.899	49.646
4)	L1 AR-1016-2	5.988	5.131	3951695	28891463	40.778	42.068
5)	L1 AR-1016-3	6.051	5.310	2550211	15572397	41.754	43.027
6)	L1 AR-1016-4	6.153	5.350	2001010	12038444	42.143	43.595
7)	L1 AR-1016-5	6.448	5.567	1906455	16769079	40.903	42.927
8)	L2 AR-1221-1	4.987	4.220	844401	6302372	43.142	41.251
9)	L2 AR-1221-2	5.087	4.313	1087180	10336082	74.416	92.583
10)	L2 AR-1221-3	5.156	4.388	1493893	15233524	31.486	43.411 #
11)	L3 AR-1232-1	5.156	4.388	1493893	15233524	39.618	54.005 #
12)	L3 AR-1232-2	5.695	5.131	2834637	28891463	143.949	97.658 #
13)	L3 AR-1232-3	5.988	5.310	3951695	15572397	98.143	100.384
14)	L3 AR-1232-4	6.153	5.393	2001010	14924367	101.945	114.340
15)	L3 AR-1232-5	6.238	5.567	1786670	16769079	125.431	112.350
16)	L4 AR-1242-1	5.965	5.110	2764676	24715307	52.800	61.769
17)	L4 AR-1242-2	5.988	5.131	3951695	28891463	52.691	52.613
18)	L4 AR-1242-3	6.051	5.310	2550211	15572397	55.759	53.526
19)	L4 AR-1242-4	6.153	5.393	2001010	14924367	53.942	54.791
20)	L4 AR-1242-5	6.895	5.921	2326658	21488161	56.257	57.804
21)	L5 AR-1248-1	5.965	5.110	2764676	24715307	63.464	74.853
22)	L5 AR-1248-2	6.238	5.350	1786670	12038444	31.211	29.293
23)	L5 AR-1248-3	6.448	5.393	1906455	14924367	29.215	35.437
24)	L5 AR-1248-4	6.855	5.567	2122187	16769079	28.415	31.732
25)	L5 AR-1248-5	6.895	5.964	2326658	18928977	32.796	36.048
26)	L6 AR-1254-1	6.827	5.921	1683484	21488161	24.516	28.581
27)	L6 AR-1254-2	7.057	6.069	1795326	4986294	16.672	7.718 #
28)	L6 AR-1254-3	7.419	6.479	726473	5809210	6.128	5.324
29)	L6 AR-1254-4	7.706	6.707	691138	5293520	7.671	7.448
30)	L6 AR-1254-5	8.131	0.000	287586	0	2.926	N.D. #
31)	L7 AR-1260-1	7.581	6.627	81619	2543800	0.966	3.776 #
32)	L7 AR-1260-2	7.836	0.000	305712	0	2.921	N.D. #
33)	L7 AR-1260-3	0.000	7.026	0	4453199	N.D.	5.821 #
34)	L7 AR-1260-4	8.492	0.000	503014	0	5.207	N.D. #
35)	L7 AR-1260-5	8.814	7.678	178923	1427565	0.899	0.884
37)	L8 AR-1262-2	8.814	7.678	178923	1427565	0.815	0.791
39)	L8 AR-1262-4	9.236	0.000	97473	0	0.886	N.D. #
42)	L9 AR-1268-2	9.236	0.000	97473	0	0.404	N.D. #
43)	L9 AR-1268-3	9.476	0.000	236367	0	1.182	N.D. #
45)	L9 AR-1268-5	10.422	8.865	402730	2393795	0.576	0.475

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QLast Update : Wed May 27 04:32:40 2020
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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
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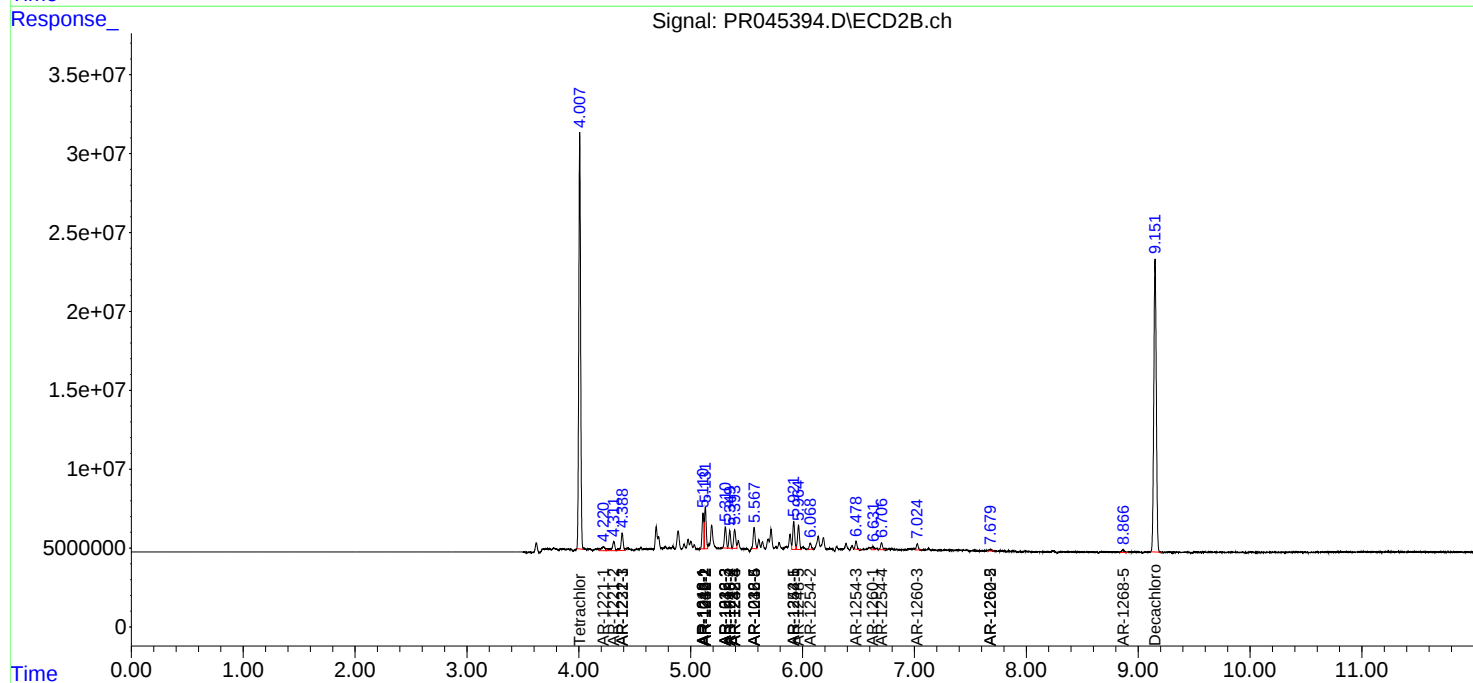
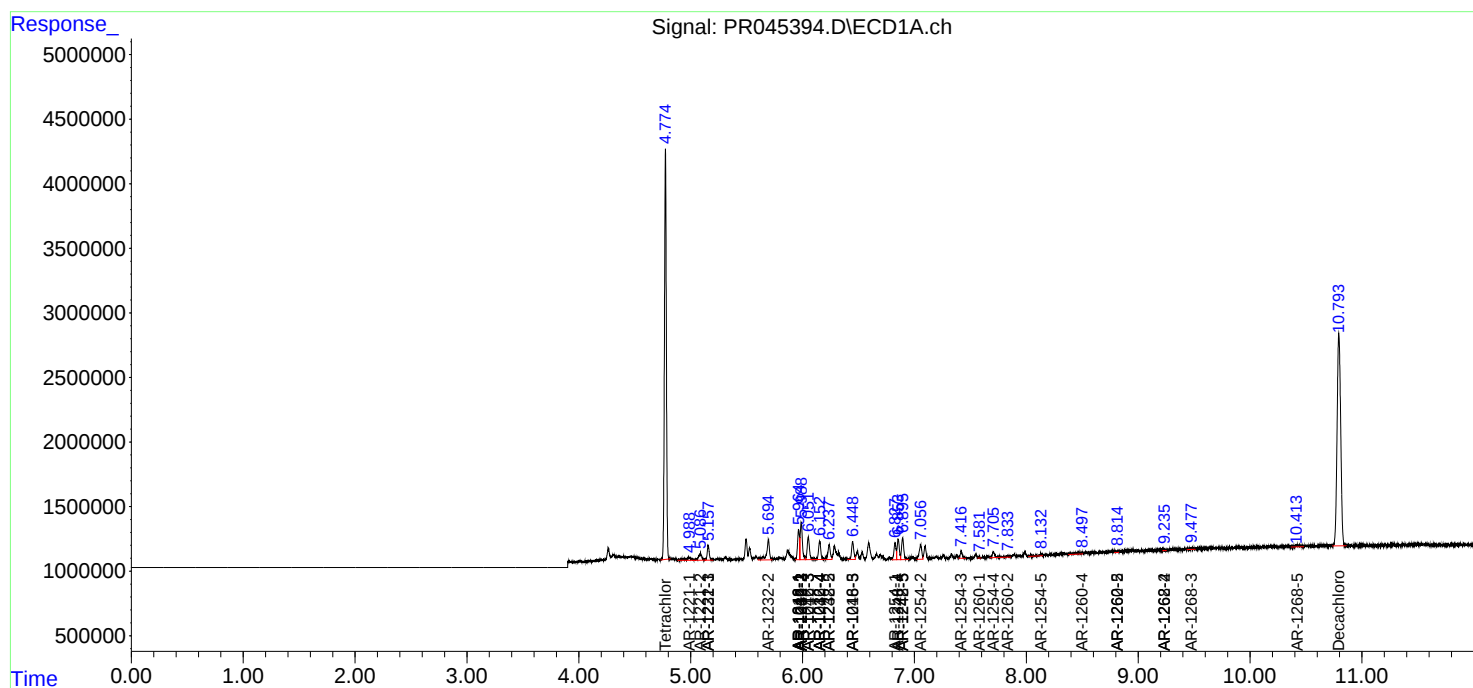
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

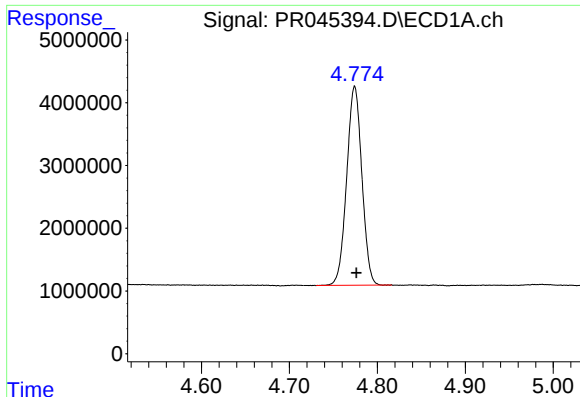
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
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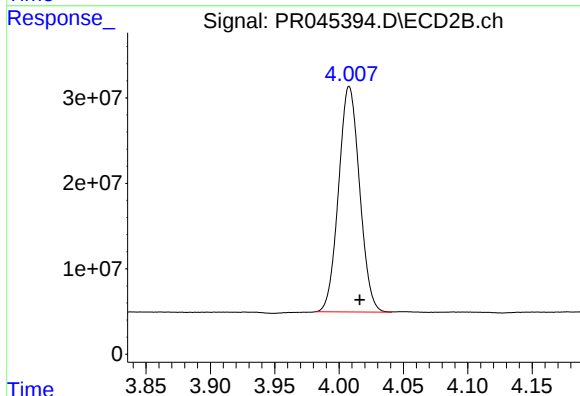




#1 Tetrachloro-m-xylene

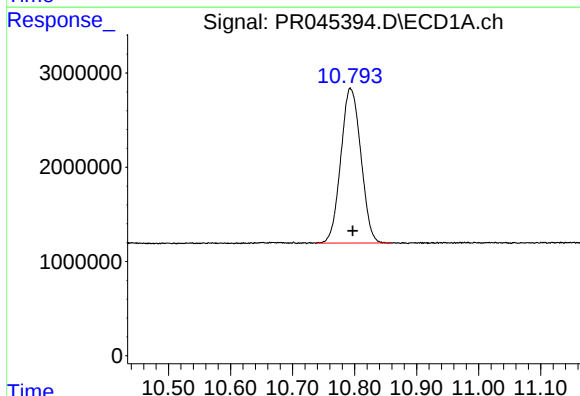
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 38070162
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



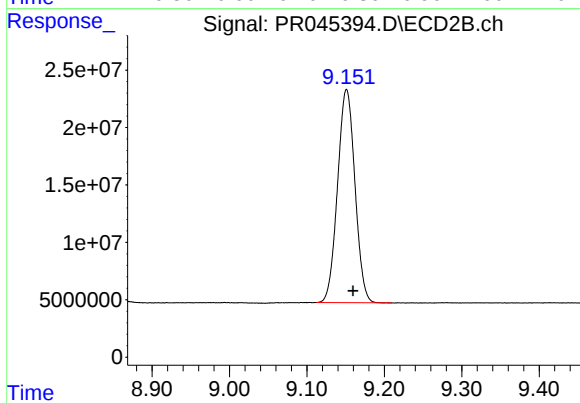
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 300073254
Conc: 22.31 ng/ml



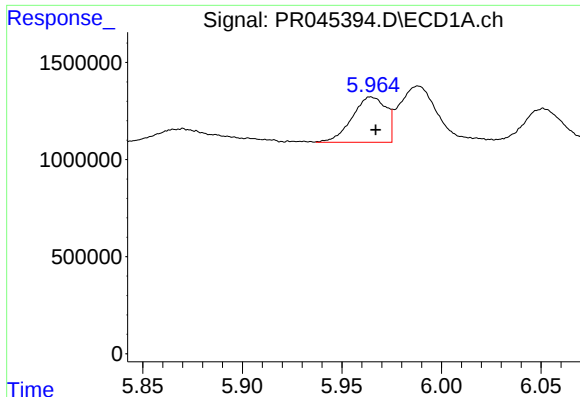
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.003 min
Response: 36821201
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

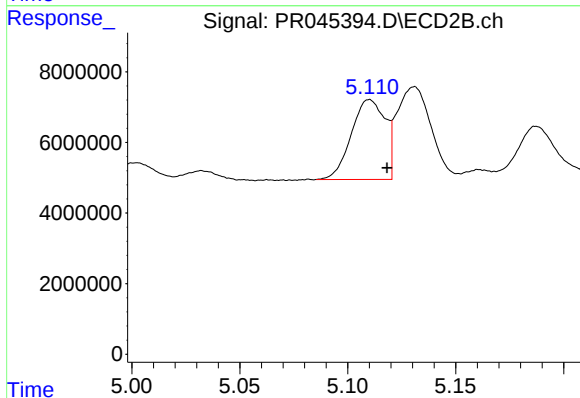
R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 289922396
Conc: 20.99 ng/ml



#3 AR-1016-1

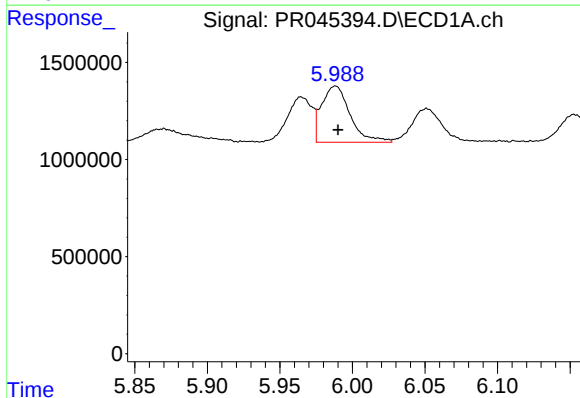
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 2764676
Conc: 39.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



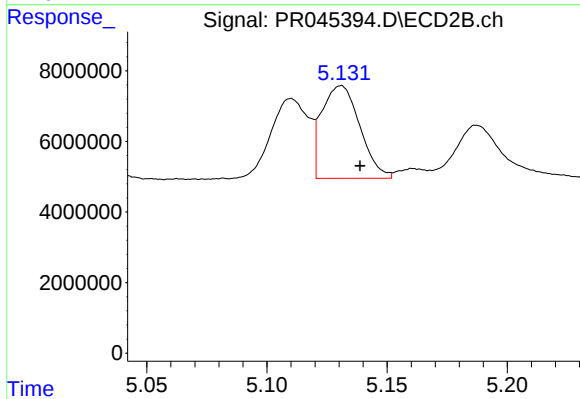
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 24715307
Conc: 49.65 ng/ml



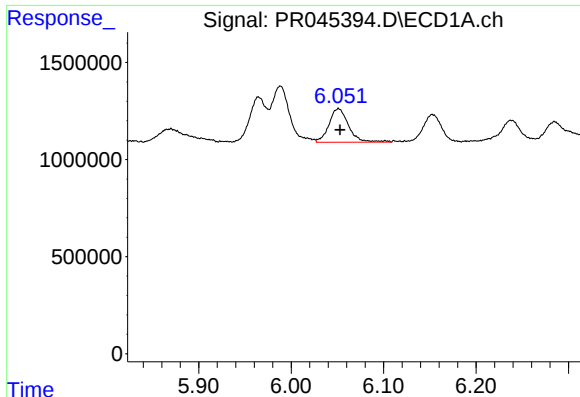
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 3951695
Conc: 40.78 ng/ml



#4 AR-1016-2

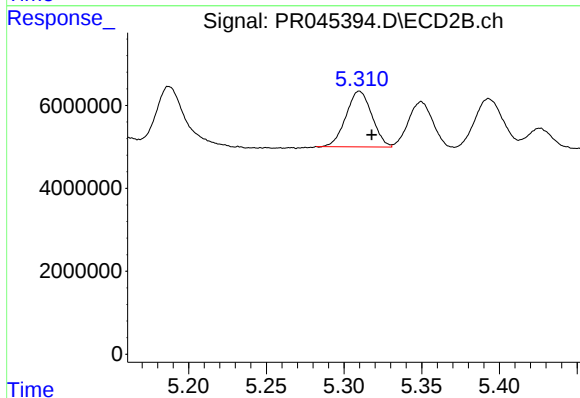
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 28891463
Conc: 42.07 ng/ml



#5 AR-1016-3

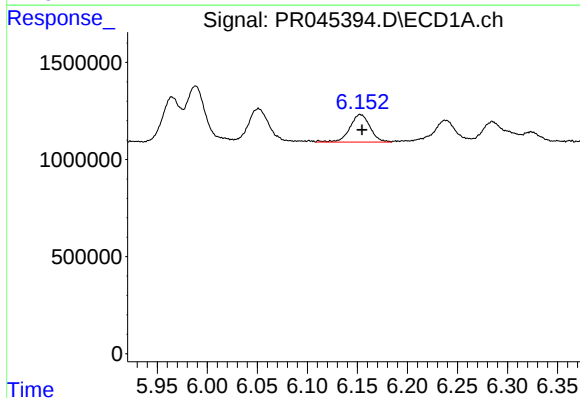
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 2550211
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



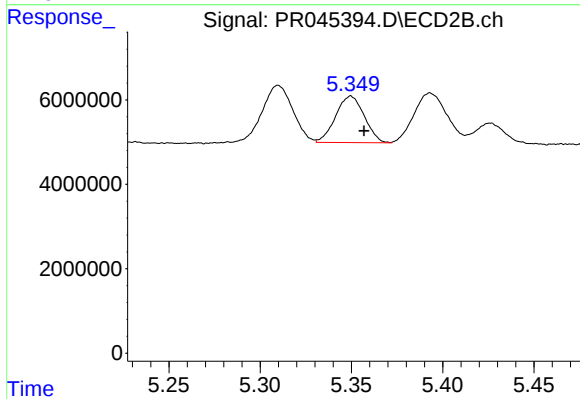
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 15572397
Conc: 43.03 ng/ml



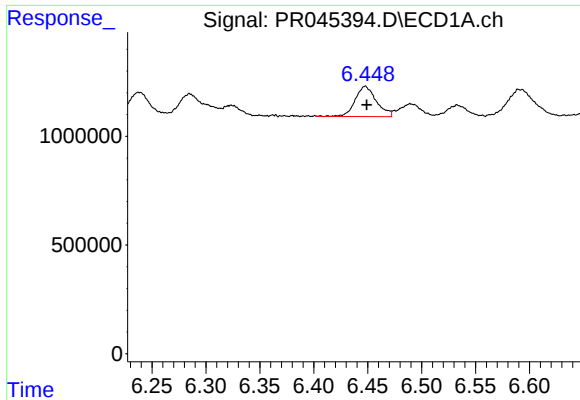
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2001010
Conc: 42.14 ng/ml



#6 AR-1016-4

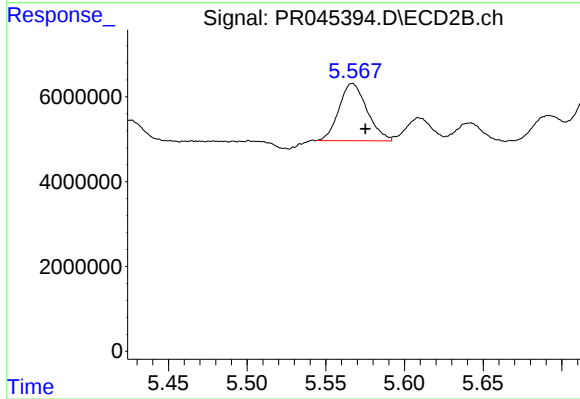
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 12038444
Conc: 43.59 ng/ml



#7 AR-1016-5

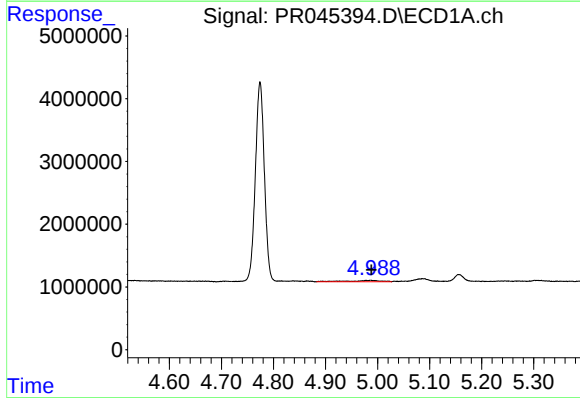
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 1906455
Conc: 40.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



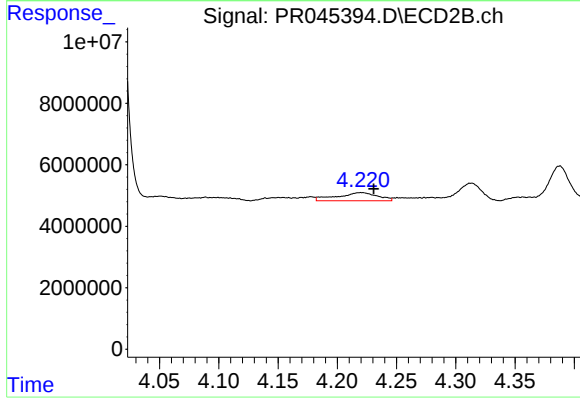
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 16769079
Conc: 42.93 ng/ml



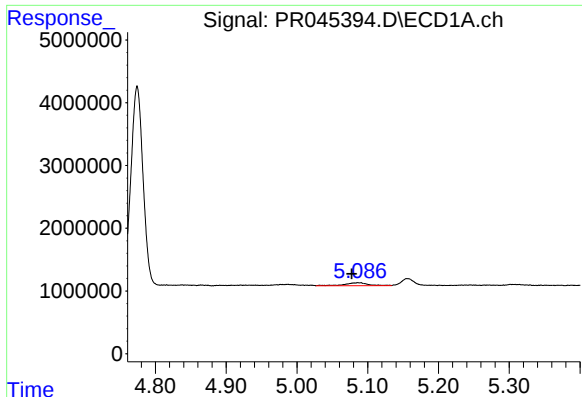
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 844401
Conc: 43.14 ng/ml



#8 AR-1221-1

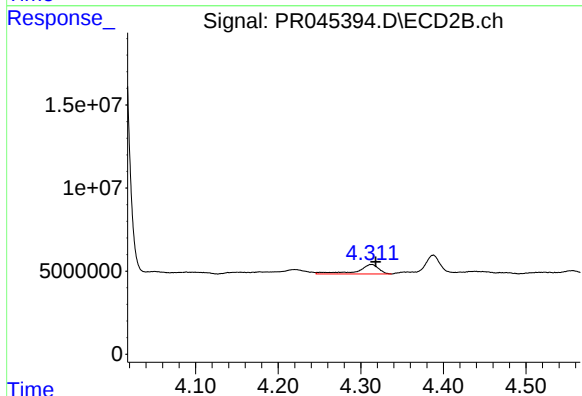
R.T.: 4.220 min
Delta R.T.: -0.010 min
Response: 6302372
Conc: 41.25 ng/ml



#9 AR-1221-2

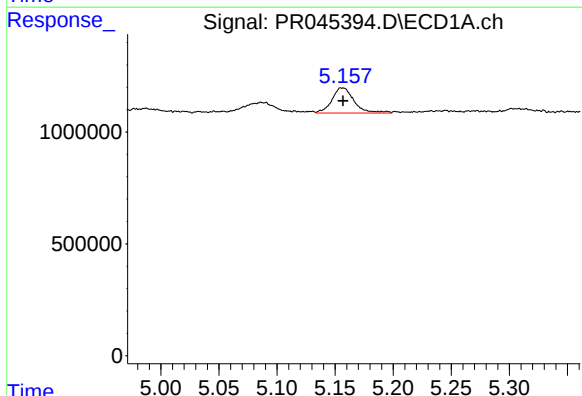
R.T.: 5.087 min
Delta R.T.: 0.009 min
Response: 1087180
Conc: 74.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



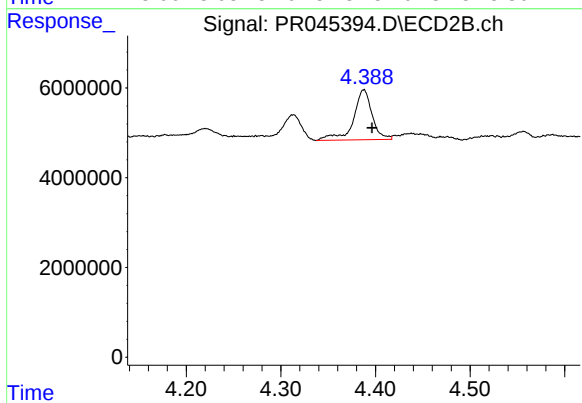
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 10336082
Conc: 92.58 ng/ml



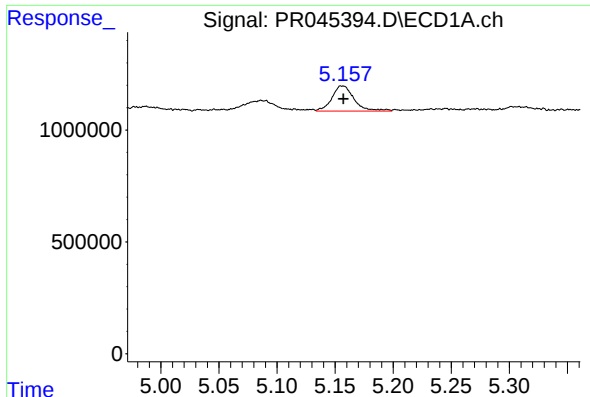
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1493893
Conc: 31.49 ng/ml



#10 AR-1221-3

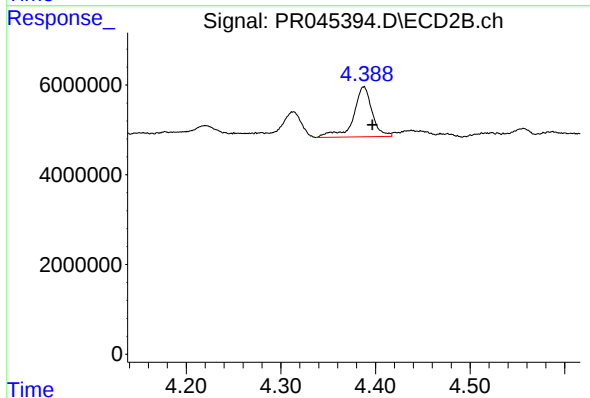
R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 15233524
Conc: 43.41 ng/ml



#11 AR-1232-1

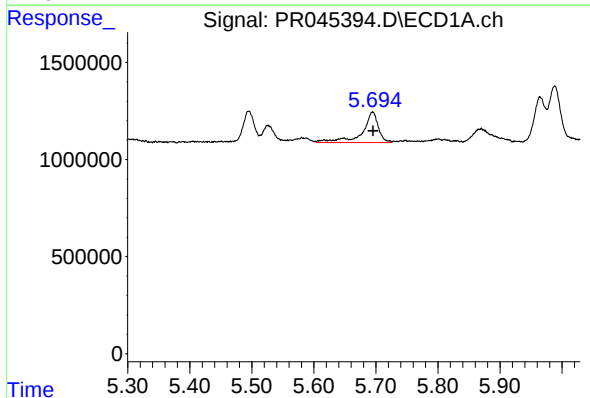
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1493893
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



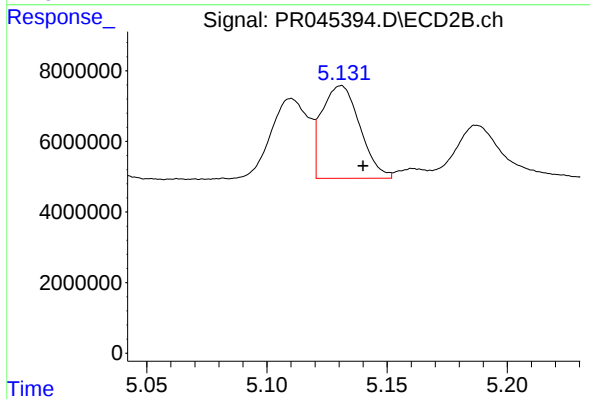
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 15233524
Conc: 54.01 ng/ml



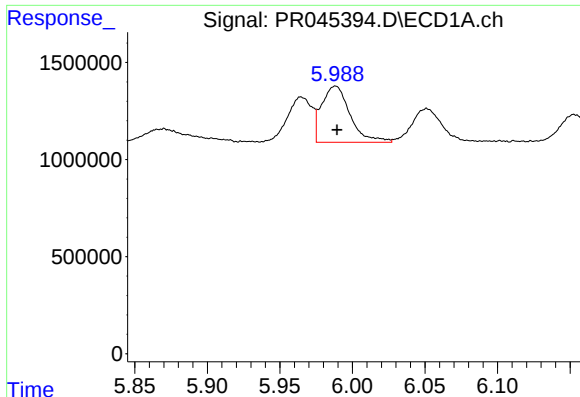
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2834637
Conc: 143.95 ng/ml



#12 AR-1232-2

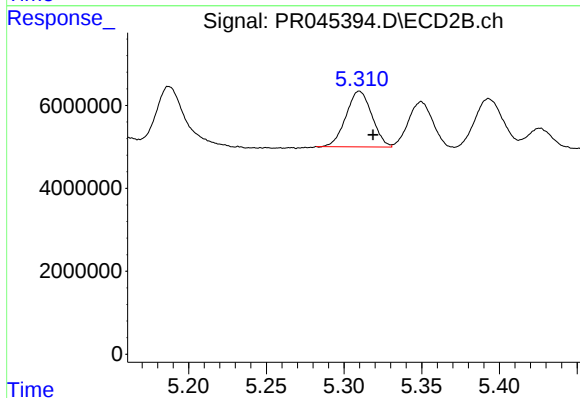
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 28891463
Conc: 97.66 ng/ml



#13 AR-1232-3

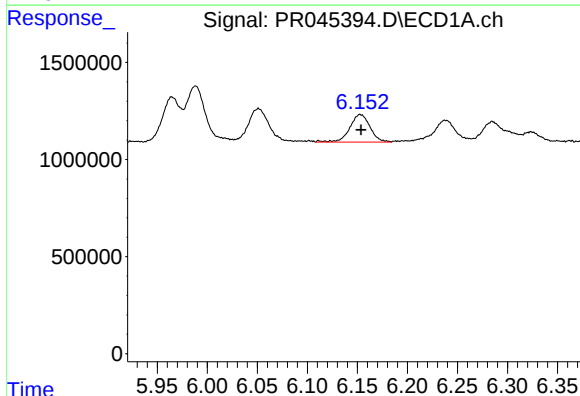
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 3951695
Conc: 98.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



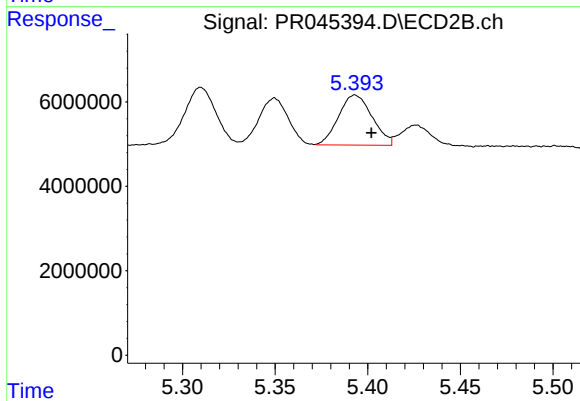
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 15572397
Conc: 100.38 ng/ml



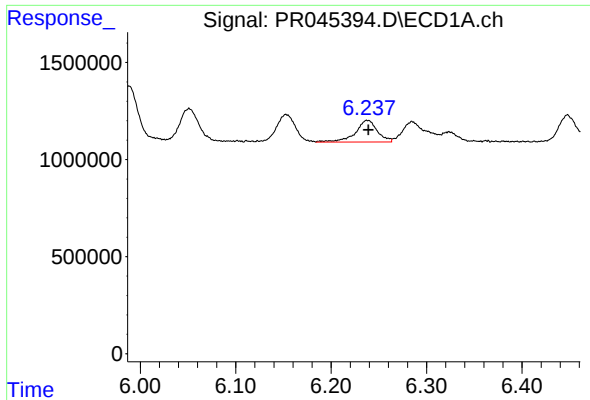
#14 AR-1232-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2001010
Conc: 101.95 ng/ml



#14 AR-1232-4

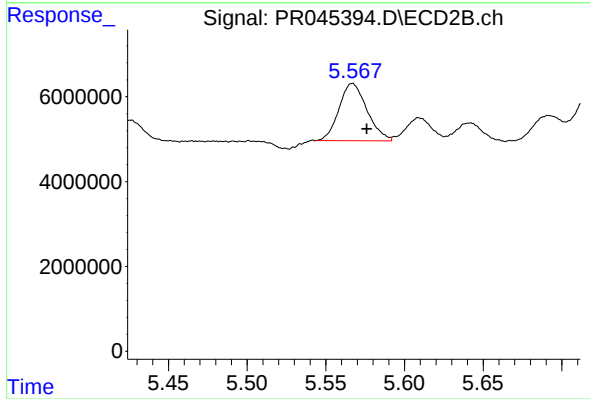
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 14924367
Conc: 114.34 ng/ml



#15 AR-1232-5

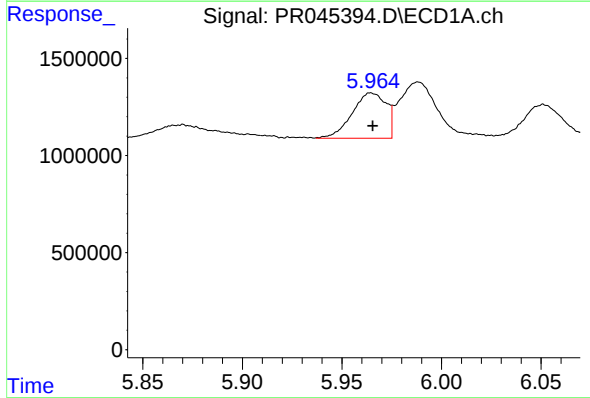
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1786670
Conc: 125.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



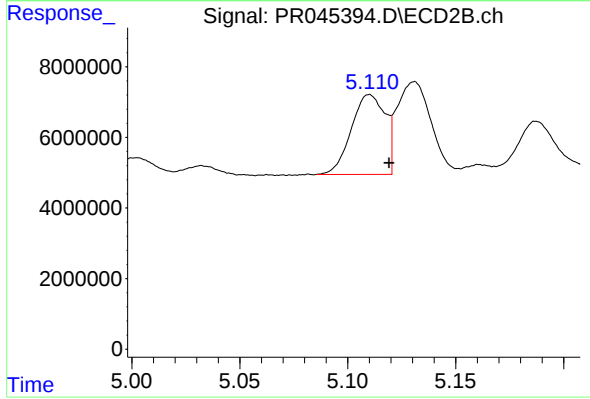
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 16769079
Conc: 112.35 ng/ml



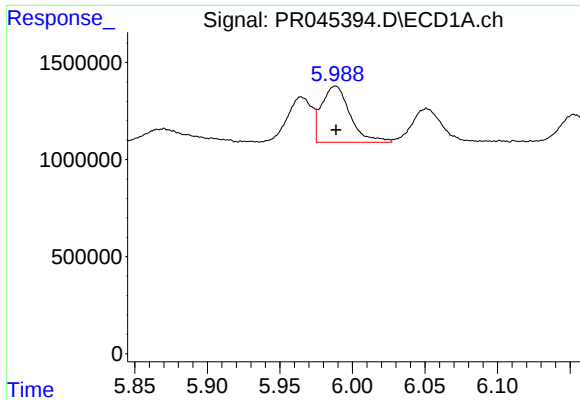
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2764676
Conc: 52.80 ng/ml



#16 AR-1242-1

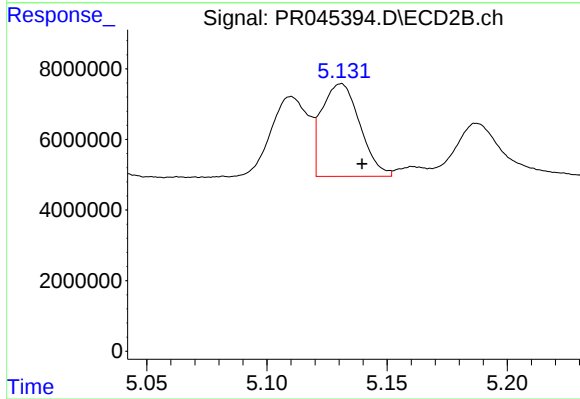
R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 24715307
Conc: 61.77 ng/ml



#17 AR-1242-2

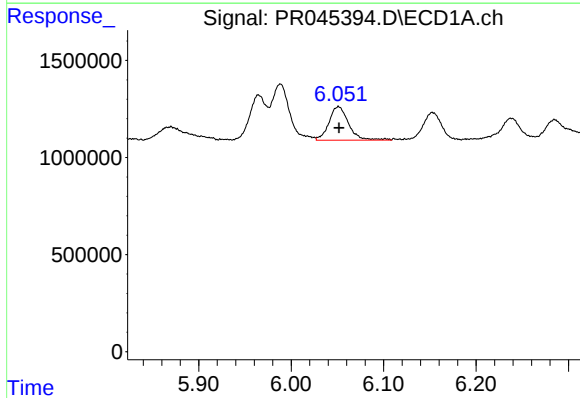
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3951695
Conc: 52.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



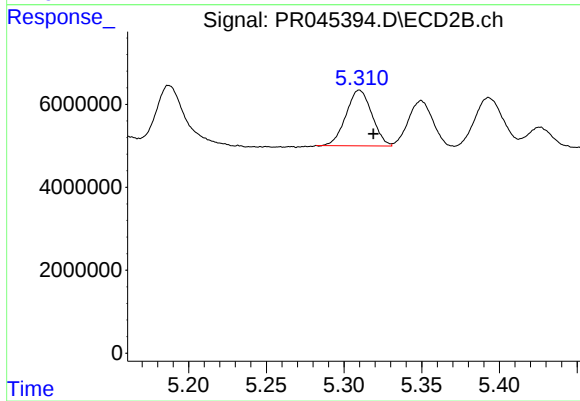
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 28891463
Conc: 52.61 ng/ml



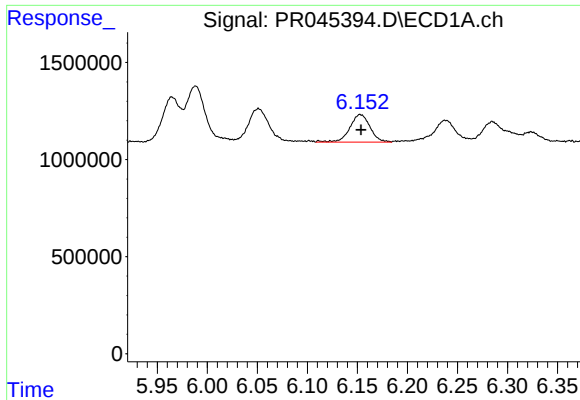
#18 AR-1242-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2550211
Conc: 55.76 ng/ml



#18 AR-1242-3

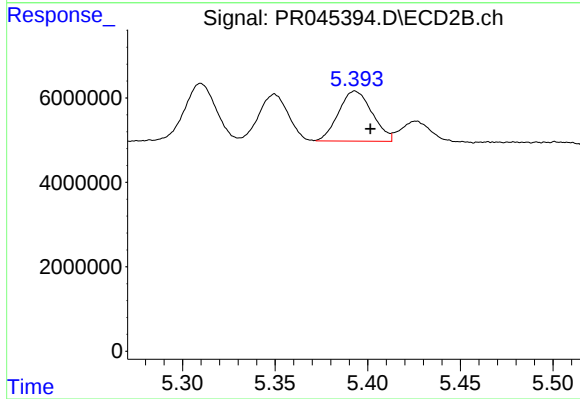
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 15572397
Conc: 53.53 ng/ml



#19 AR-1242-4

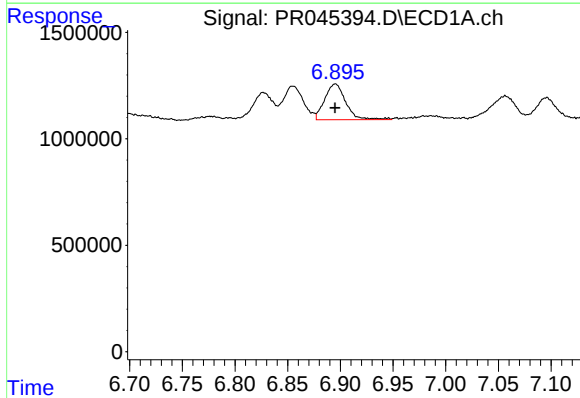
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 2001010
Conc: 53.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



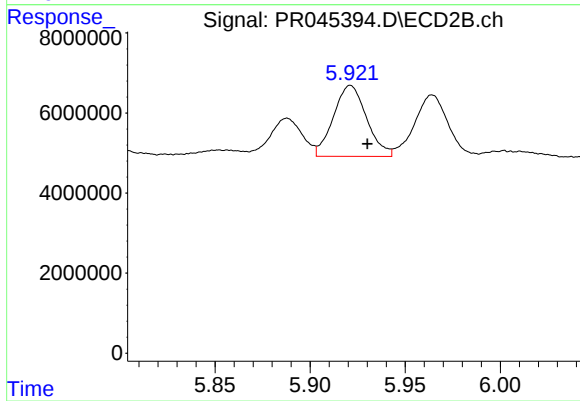
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 14924367
Conc: 54.79 ng/ml



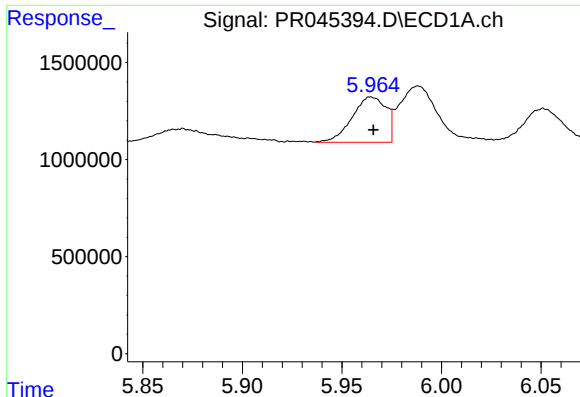
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2326658
Conc: 56.26 ng/ml



#20 AR-1242-5

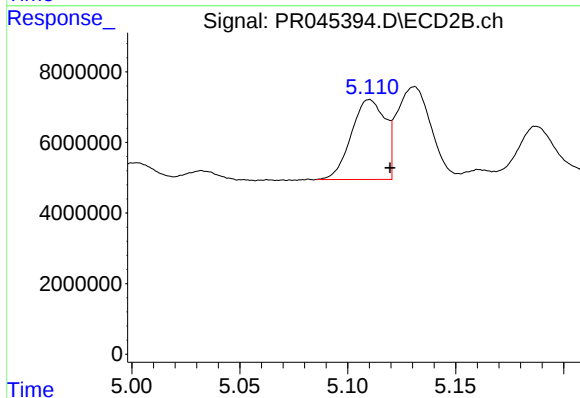
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 21488161
Conc: 57.80 ng/ml



#21 AR-1248-1

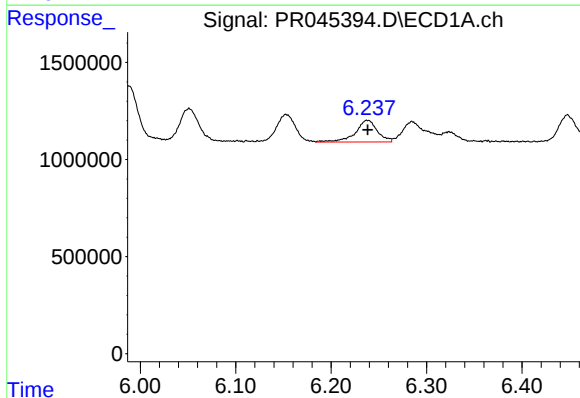
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2764676
Conc: 63.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



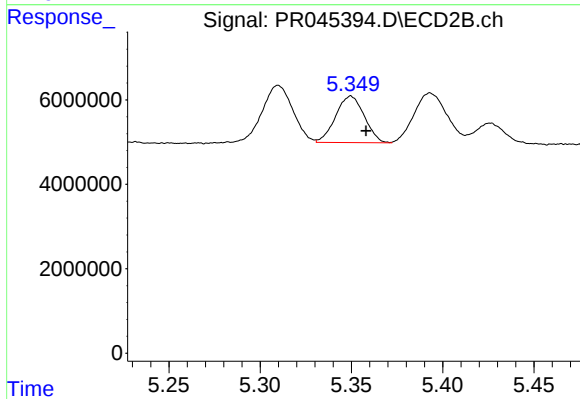
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.010 min
Response: 24715307
Conc: 74.85 ng/ml



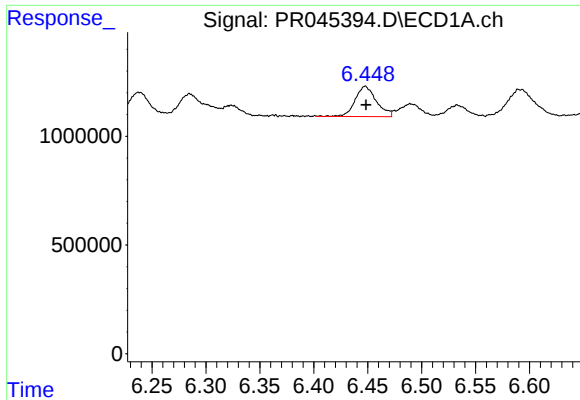
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1786670
Conc: 31.21 ng/ml



#22 AR-1248-2

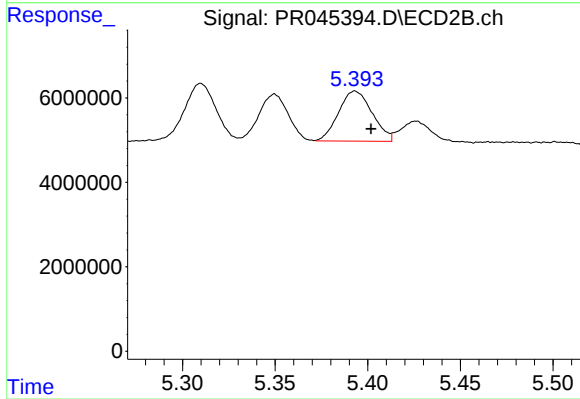
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 12038444
Conc: 29.29 ng/ml



#23 AR-1248-3

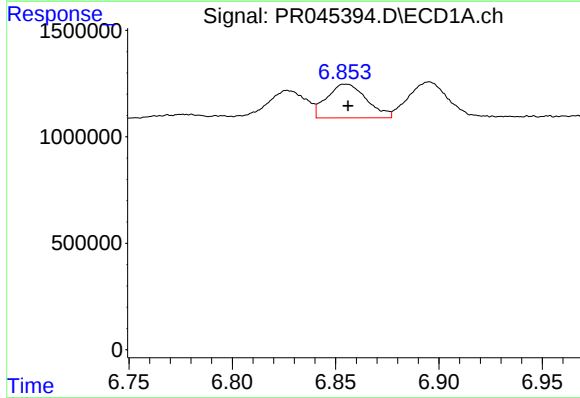
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1906455
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



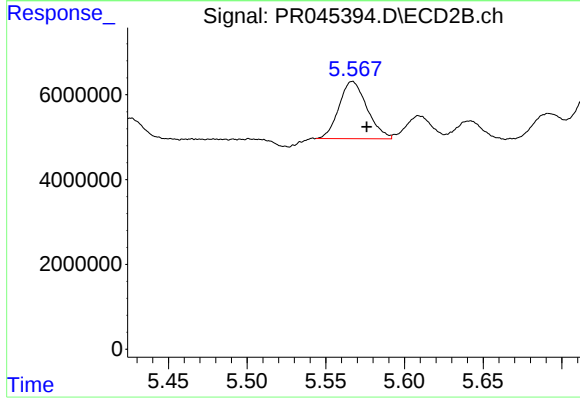
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 14924367
Conc: 35.44 ng/ml



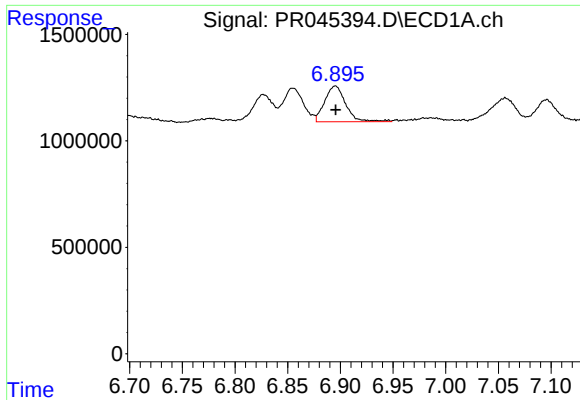
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2122187
Conc: 28.41 ng/ml



#24 AR-1248-4

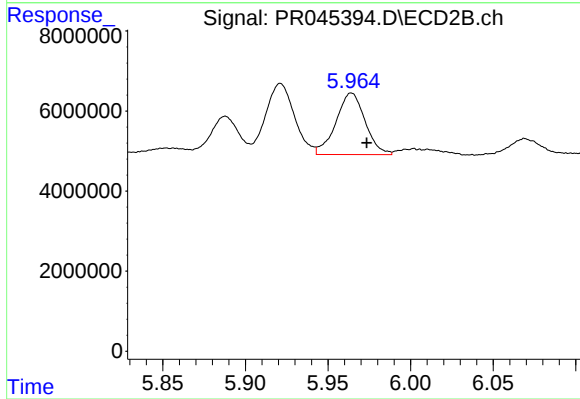
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 16769079
Conc: 31.73 ng/ml



#25 AR-1248-5

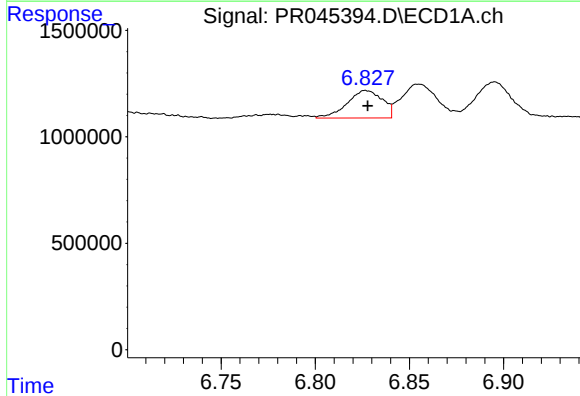
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2326658
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



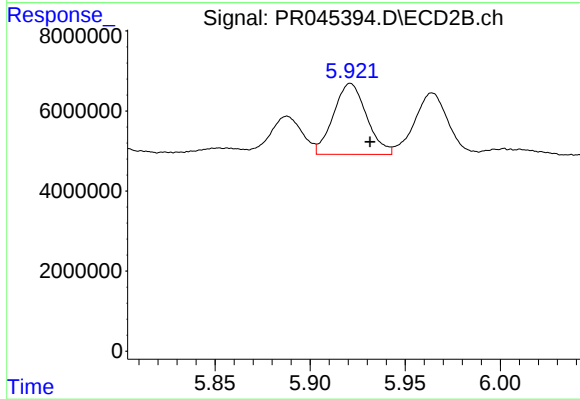
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 18928977
Conc: 36.05 ng/ml



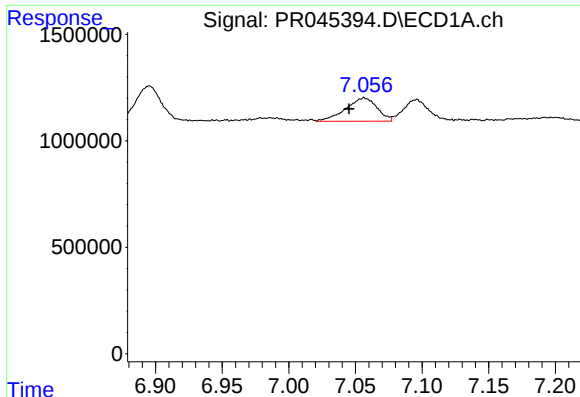
#26 AR-1254-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1683484
Conc: 24.52 ng/ml



#26 AR-1254-1

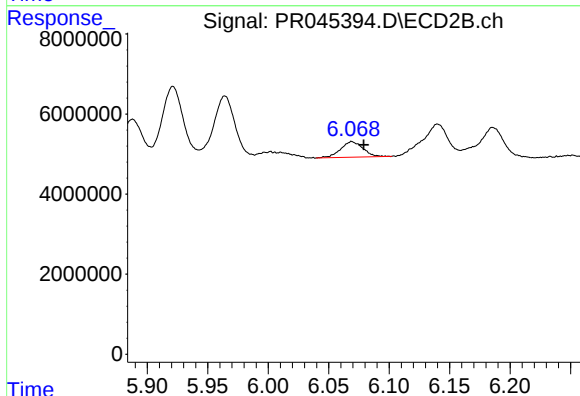
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 21488161
Conc: 28.58 ng/ml



#27 AR-1254-2

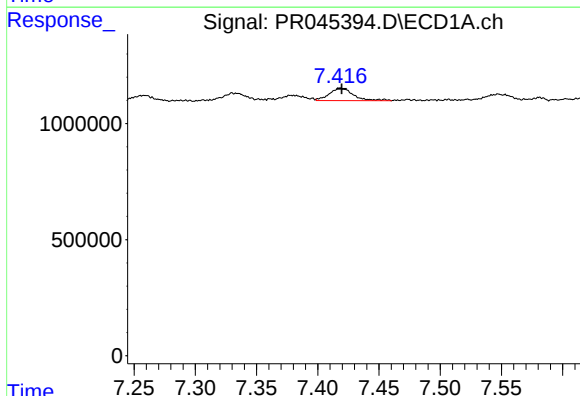
R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 1795326
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



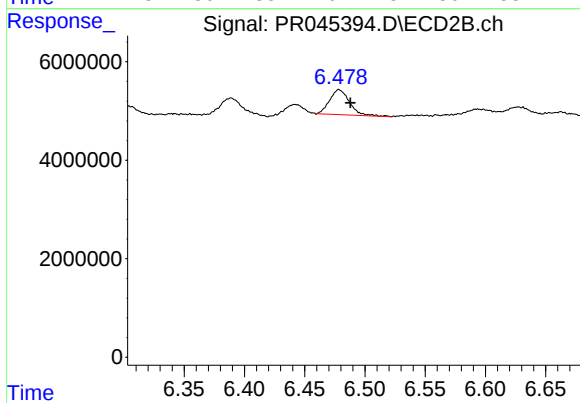
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 4986294
Conc: 7.72 ng/ml



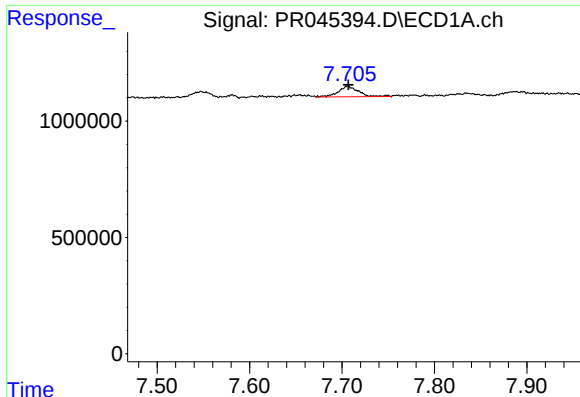
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 726473
Conc: 6.13 ng/ml



#28 AR-1254-3

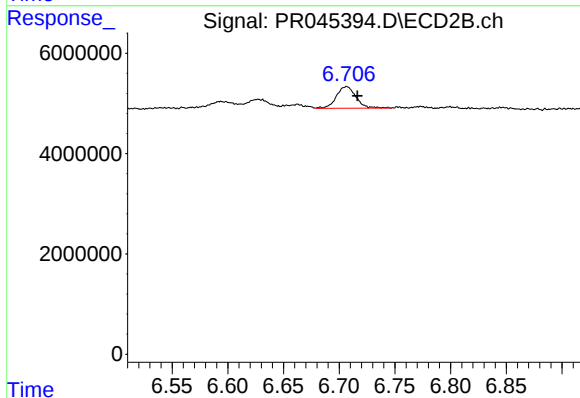
R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 5809210
Conc: 5.32 ng/ml



#29 AR-1254-4

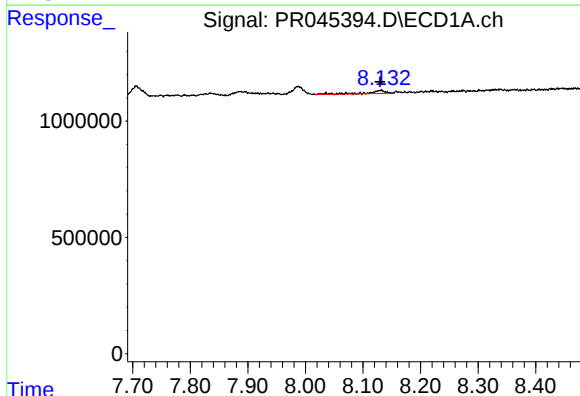
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 691138
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



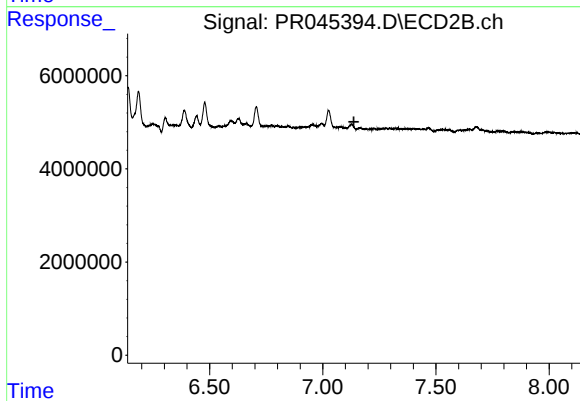
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 5293520
Conc: 7.45 ng/ml



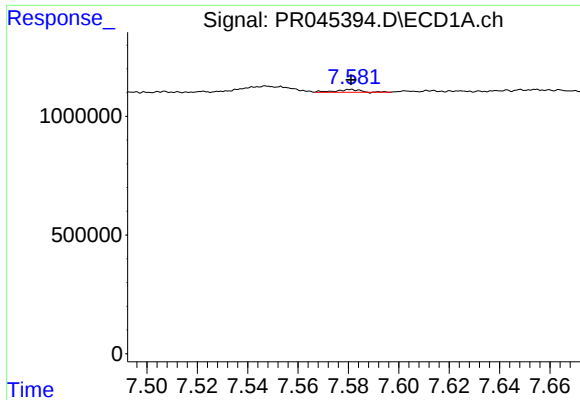
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 287586
Conc: 2.93 ng/ml



#30 AR-1254-5

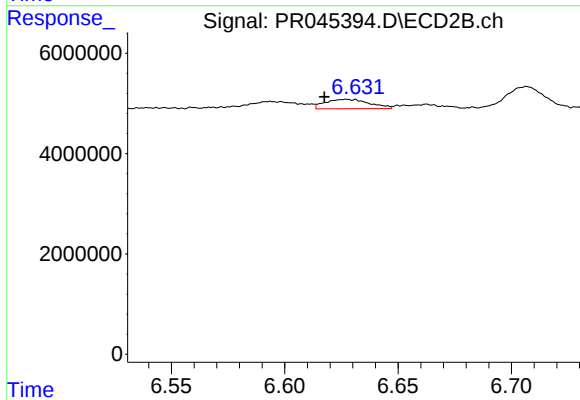
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

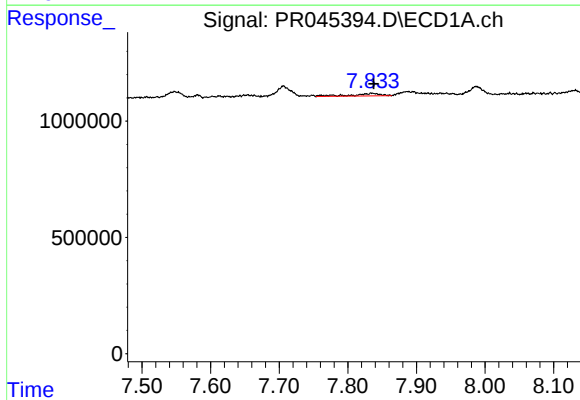
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 81619
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



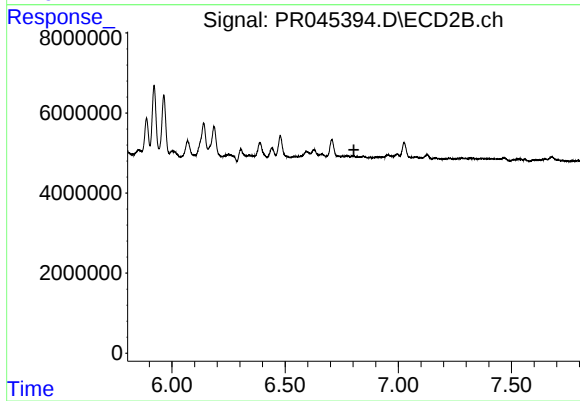
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: 0.010 min
Response: 2543800
Conc: 3.78 ng/ml



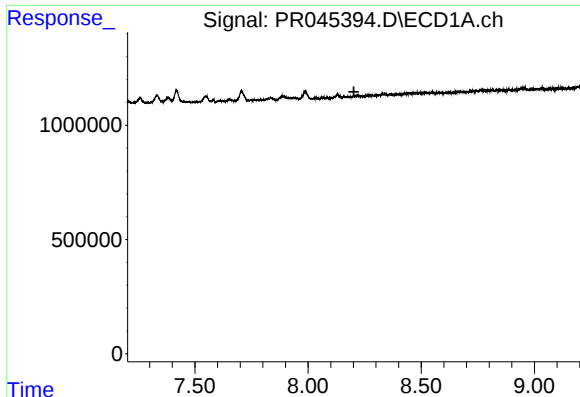
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 305712
Conc: 2.92 ng/ml



#32 AR-1260-2

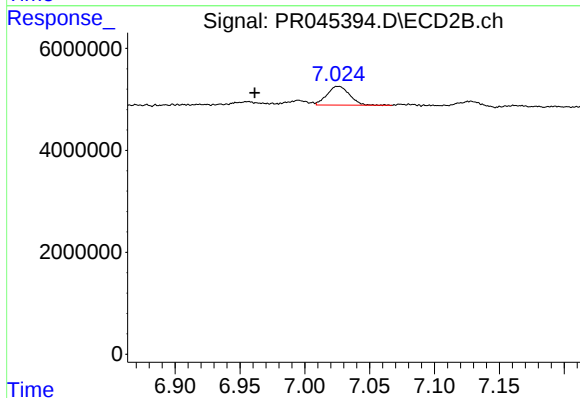
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

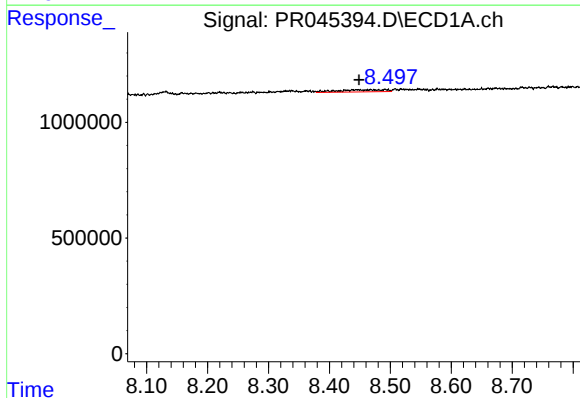
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



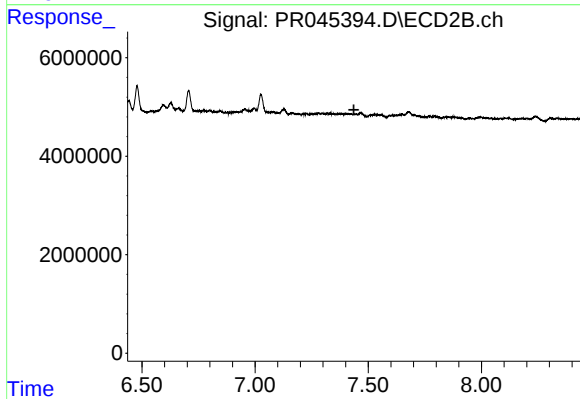
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: 0.064 min
Response: 4453199
Conc: 5.82 ng/ml



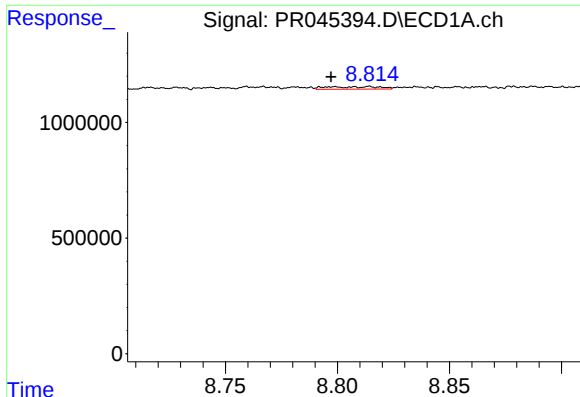
#34 AR-1260-4

R.T.: 8.492 min
Delta R.T.: 0.043 min
Response: 503014
Conc: 5.21 ng/ml



#34 AR-1260-4

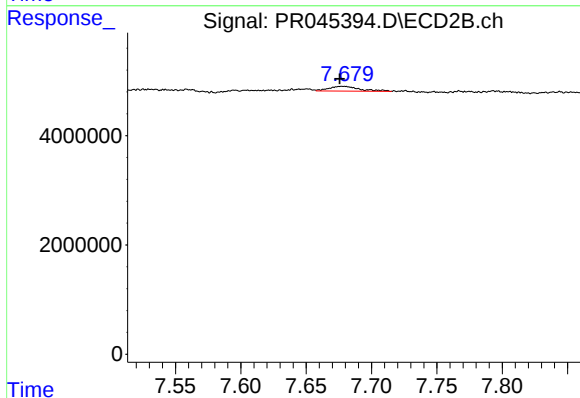
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

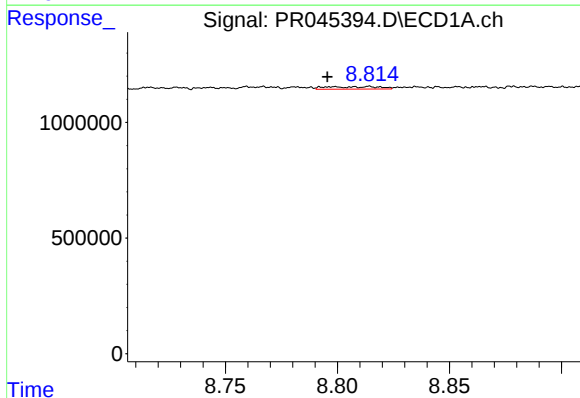
R.T.: 8.814 min
Delta R.T.: 0.017 min
Response: 178923
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



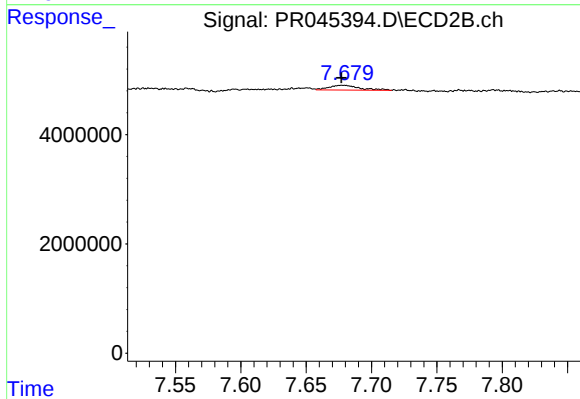
#35 AR-1260-5

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 1427565
Conc: 0.88 ng/ml



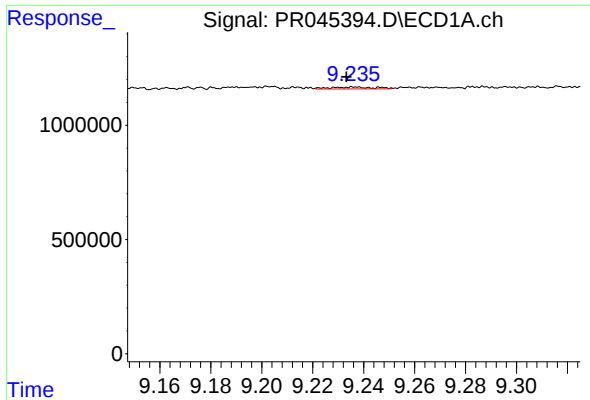
#37 AR-1262-2

R.T.: 8.814 min
Delta R.T.: 0.019 min
Response: 178923
Conc: 0.82 ng/ml



#37 AR-1262-2

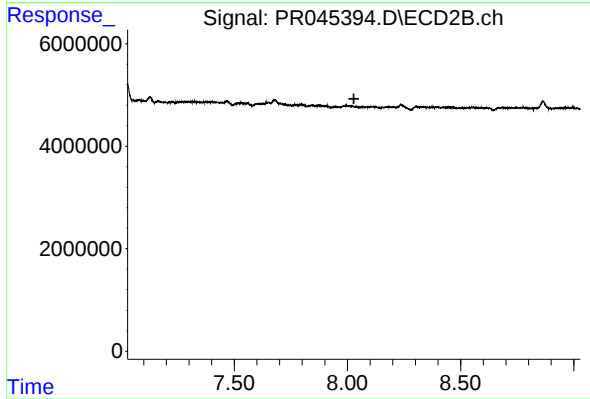
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1427565
Conc: 0.79 ng/ml



#39 AR-1262-4

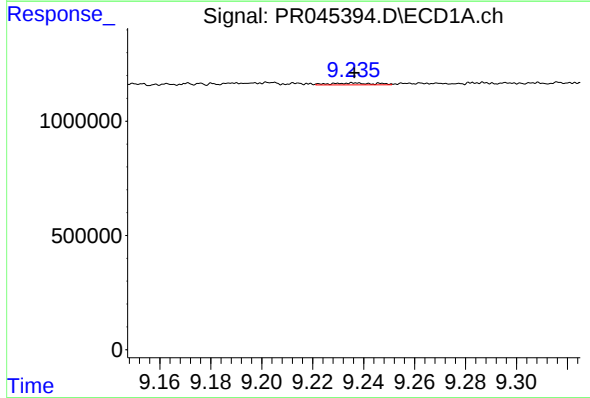
R.T.: 9.236 min
Delta R.T.: 0.003 min
Response: 97473
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



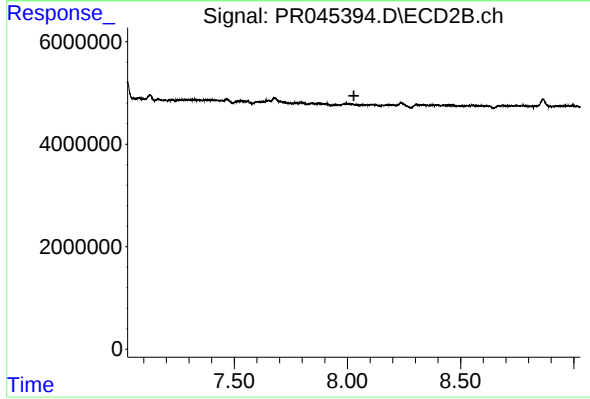
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



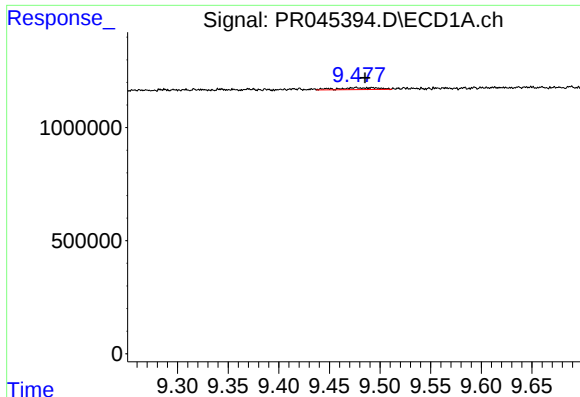
#42 AR-1268-2

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 97473
Conc: 0.40 ng/ml



#42 AR-1268-2

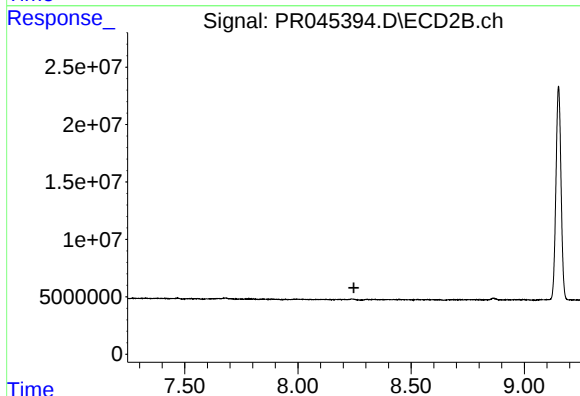
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#43 AR-1268-3

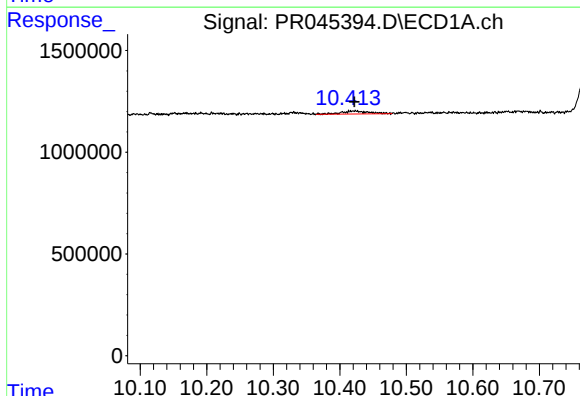
R.T.: 9.476 min
Delta R.T.: -0.009 min
Response: 236367
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



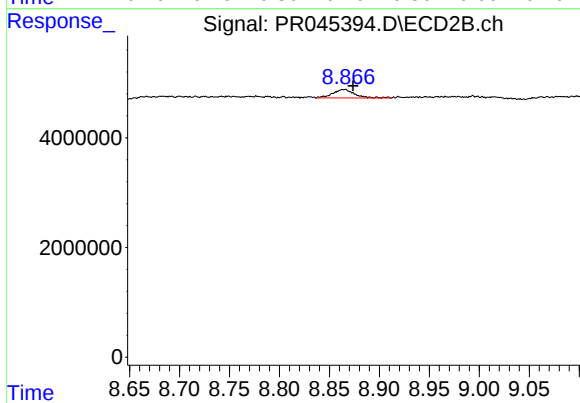
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.000 min
Response: 402730
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 2393795
Conc: 0.47 ng/ml