

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 18:13
 Operator : AJ\MA
 Sample : L3480-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:52:50 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	33795226	194.3E6	21.356	19.423
2)	SA Decachlor...	10.765	9.119	21836900	289.7E6	9.855	19.222 #
Target Compounds							
3)	L1 AR-1016-1	5.954	5.090	2092649	12245775	30.706	26.798
4)	L1 AR-1016-2	5.979	5.110	3111595	14712425	32.125	23.084 #
5)	L1 AR-1016-3	0.000	5.290	0	7987015	N.D.	23.923 #
6)	L1 AR-1016-4	0.000	5.329	0	28394323	N.D.	105.178 #
7)	L1 AR-1016-5	6.435	5.545	5657408	22074915	114.187	60.838 #
12)	L3 AR-1232-2	5.690	5.110	2304397	14712425	162.590	69.472 #
13)	L3 AR-1232-3	5.979	5.290	3111595	7987015	97.373	71.845 #
14)	L3 AR-1232-4	0.000	5.372	0	12688282	N.D.	123.750 #
15)	L3 AR-1232-5	6.227	5.545	4500919	22074915	372.911	181.023 #
16)	L4 AR-1242-1	5.954	5.090	2092649	12245775	48.983	43.116
17)	L4 AR-1242-2	5.979	5.110	3111595	14712425	52.066	37.379 #
18)	L4 AR-1242-3	0.000	5.290	0	7987015	N.D.	37.609 #
19)	L4 AR-1242-4	0.000	5.372	0	12688282	N.D.	60.321 #
20)	L4 AR-1242-5	6.882	5.900	4749237	42701238	122.174	137.588
21)	L5 AR-1248-1	5.954	5.090	2092649	12245775	57.031	51.443
22)	L5 AR-1248-2	6.227	5.329	4500919	28394323	89.250	89.308
23)	L5 AR-1248-3	6.435	5.372	5657408	12688282	96.926	38.674 #
24)	L5 AR-1248-4	6.843	5.545	4574991	22074915	62.804	51.926
25)	L5 AR-1248-5	6.882	5.945	4749237	62962963	68.301	138.829 #
26)	L6 AR-1254-1	6.814	5.900	4880491	42701238	62.614	57.026
27)	L6 AR-1254-2	7.032	6.049	11388969	40112230	91.363	59.940 #
28)	L6 AR-1254-3	7.404	6.459	6879524	649.6E6	50.093	550.759 #
29)	L6 AR-1254-4	7.693	6.684	26468997	74648841	249.990	94.495 #
30)	L6 AR-1254-5	8.114	7.105	24570126	151.2E6	216.132	141.526 #
31)	L7 AR-1260-1	7.566	6.588	20665368	156.2E6	210.030	202.902
32)	L7 AR-1260-2	7.823	6.774	20646932	159.9E6	171.933	165.039
33)	L7 AR-1260-3	8.186	6.932	17819741	70353085	196.229	78.979 #
34)	L7 AR-1260-4	8.430	7.406	18027250	116.8E6	172.094	157.535
35)	L7 AR-1260-5	8.778	7.645	43279825	242.1E6	192.367	128.442 #
36)	L8 AR-1262-1	8.186	7.105	17819741	151.2E6	144.569	285.815 #
37)	L8 AR-1262-2	8.778	7.645	43279825	242.1E6	181.902	118.130 #
38)	L8 AR-1262-3	9.110	7.932	7641282	123.4E6	73.715	151.809 #
39)	L8 AR-1262-4	9.214	8.002	12060294	391.0E6	98.547	270.238 #
40)	L8 AR-1262-5	9.941	8.516	12955123	197.3E6	140.816	290.315 #
41)	L9 AR-1268-1	9.110	7.932	7641282	123.4E6	26.327	52.782 #
42)	L9 AR-1268-2	9.214	8.002	12060294	391.0E6	44.592	176.828 #
43)	L9 AR-1268-3	9.435f	8.235f	11255494	138.8E6	49.657	76.608 #
44)	L9 AR-1268-4	9.941	8.516	12955123	197.3E6	124.340	256.949 #
45)	L9 AR-1268-5	10.394	8.835	2395116	17368372	2.972	3.131

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Integration File signal 2: autoint2.e
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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

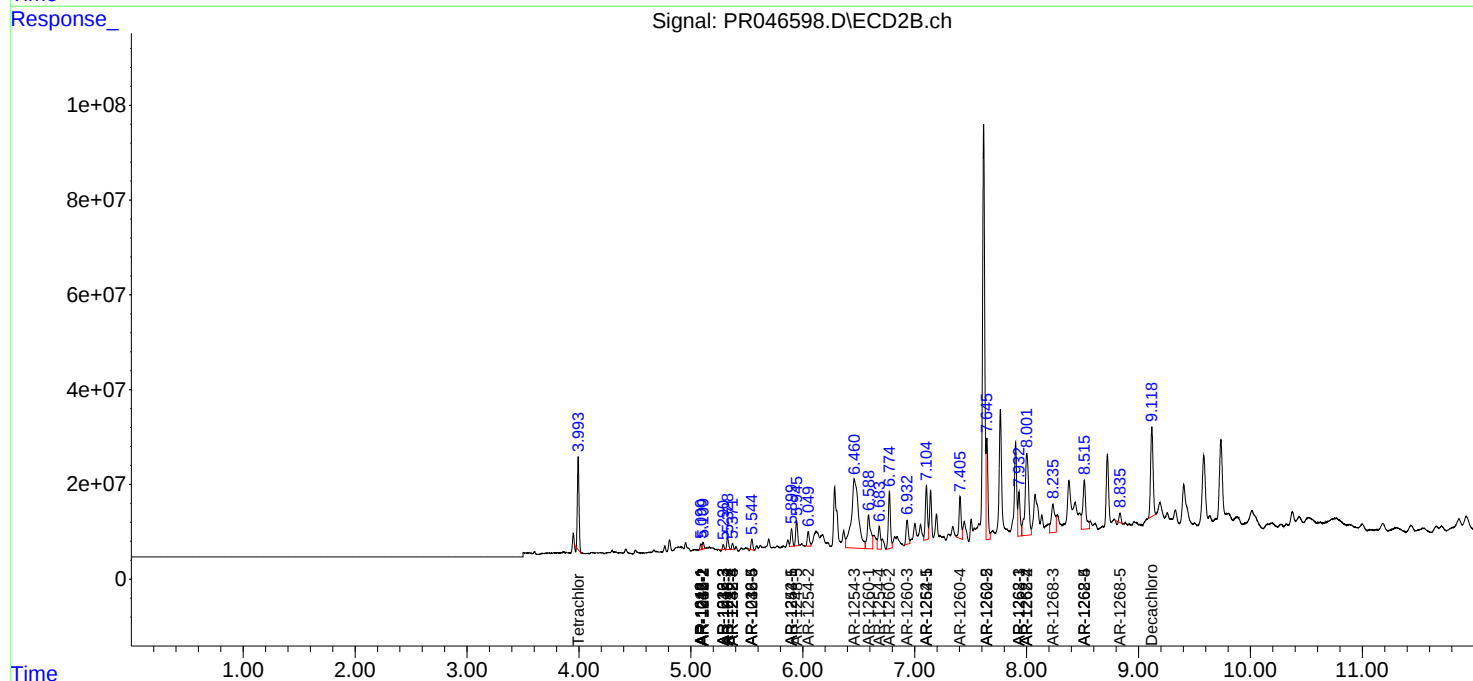
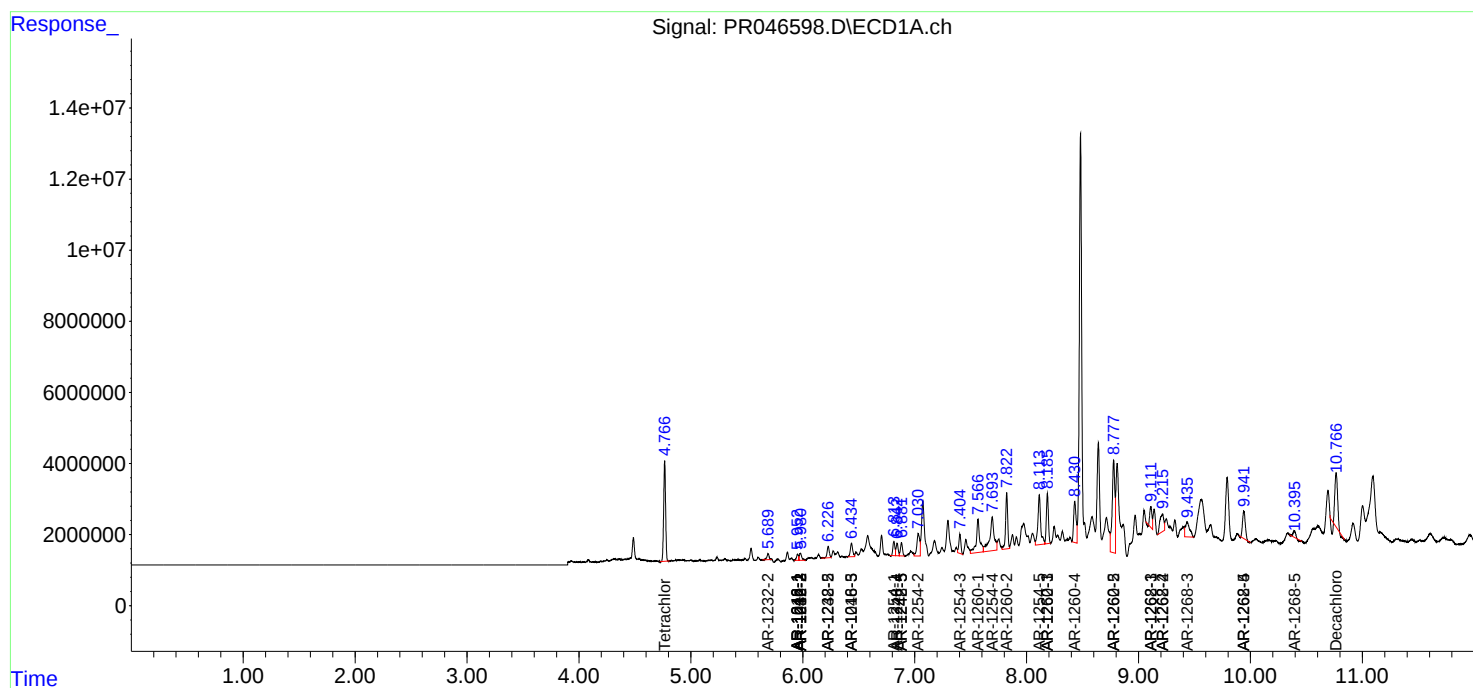
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

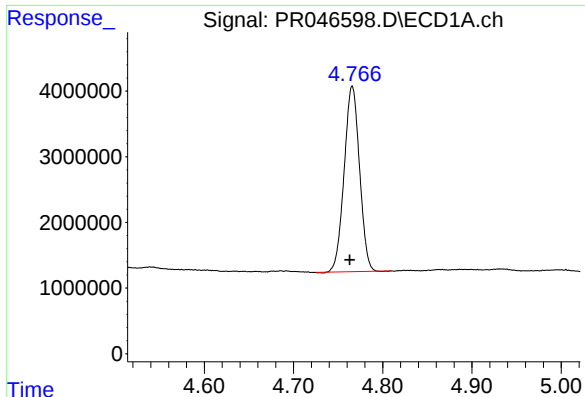
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
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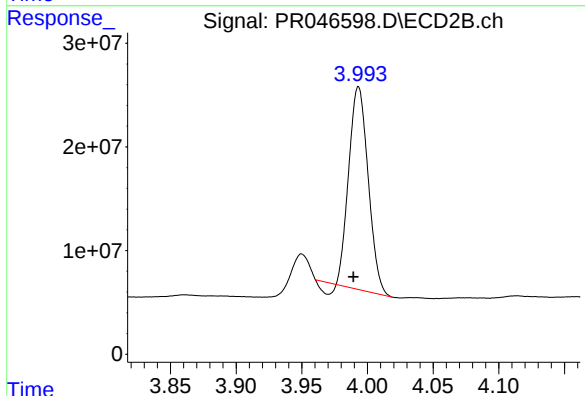




#1 Tetrachloro-m-xylene

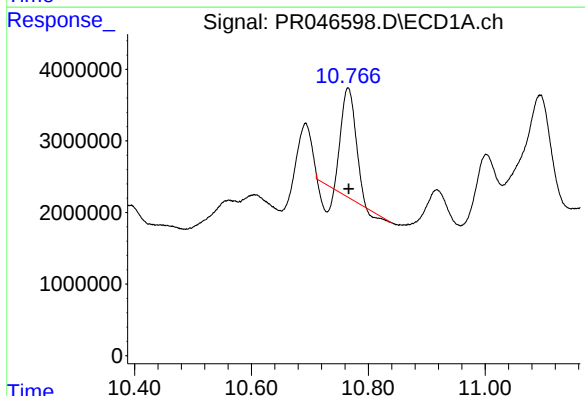
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 33795226
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



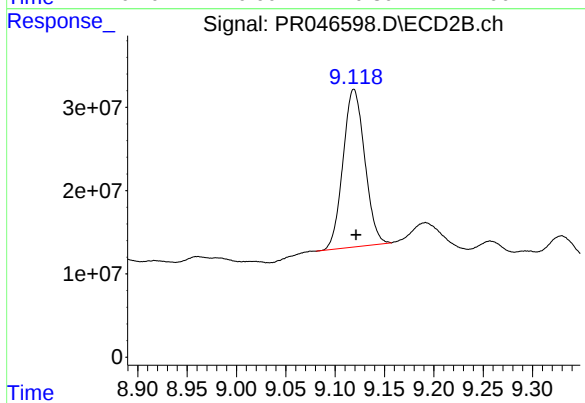
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 194324963
Conc: 19.42 ng/ml



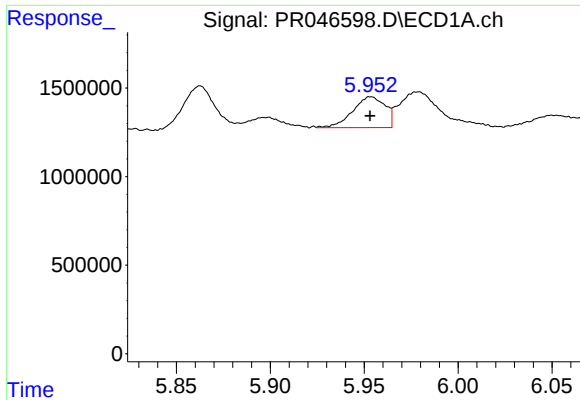
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.001 min
Response: 21836900
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

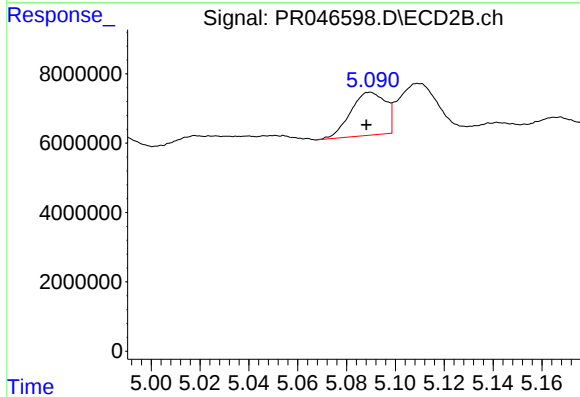
R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 289733969
Conc: 19.22 ng/ml



#3 AR-1016-1

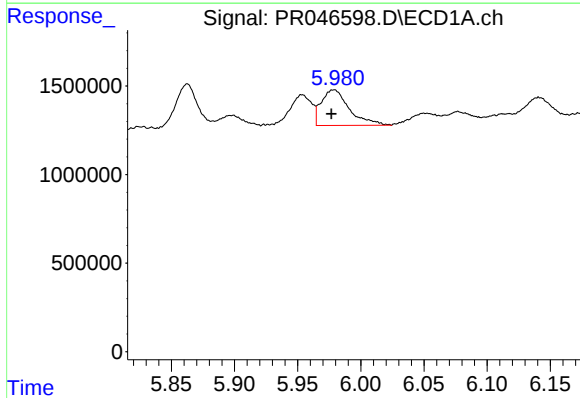
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2092649
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



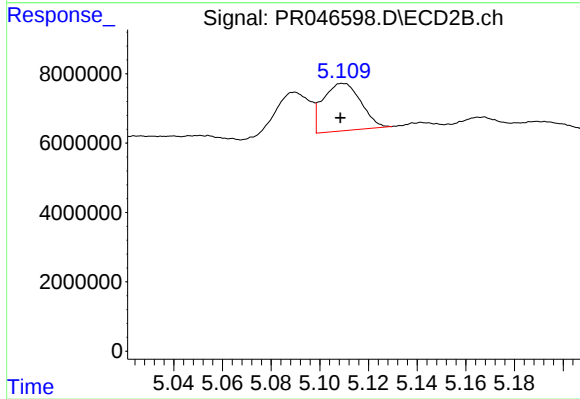
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 12245775
Conc: 26.80 ng/ml



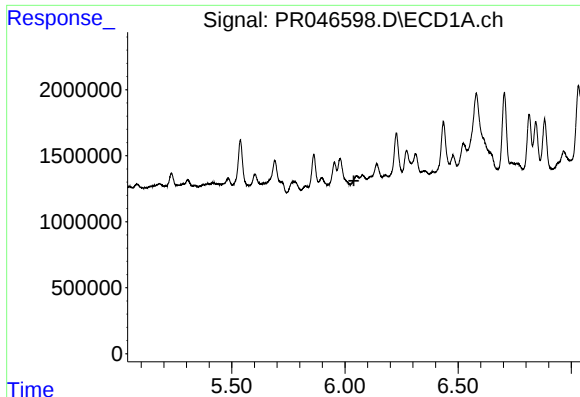
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 3111595
Conc: 32.12 ng/ml



#4 AR-1016-2

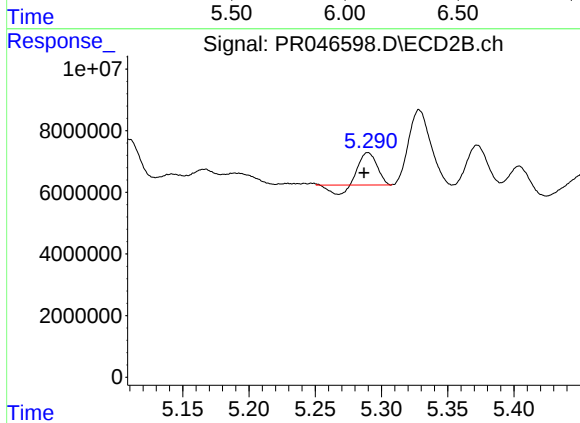
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 14712425
Conc: 23.08 ng/ml



#5 AR-1016-3

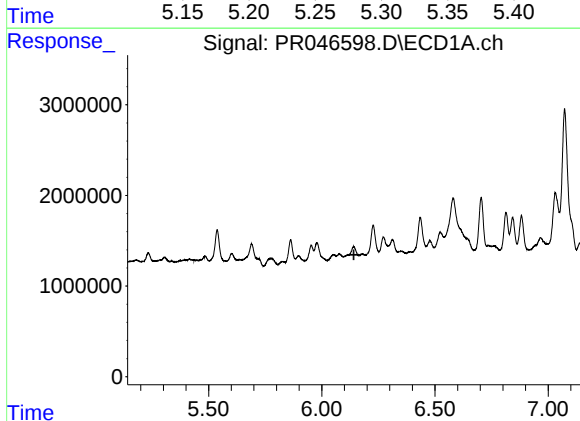
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



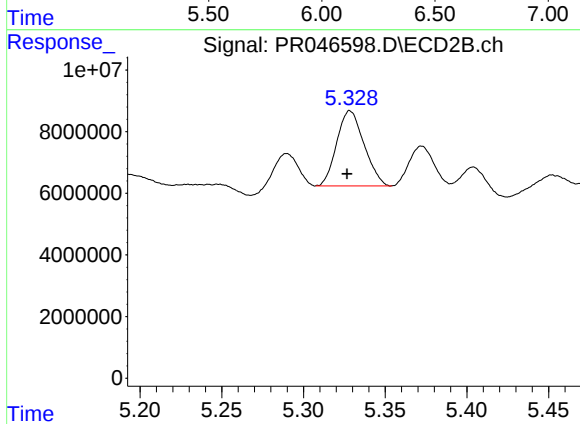
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 7987015
Conc: 23.92 ng/ml



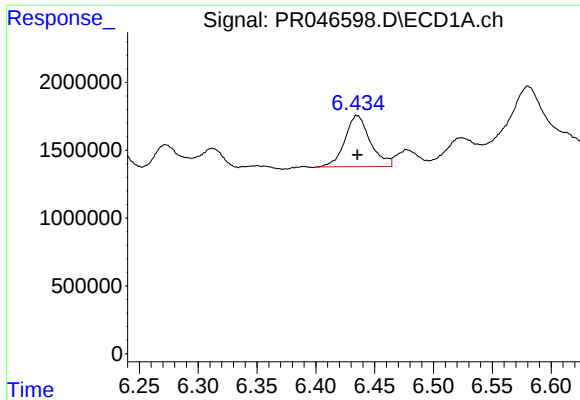
#6 AR-1016-4

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



#6 AR-1016-4

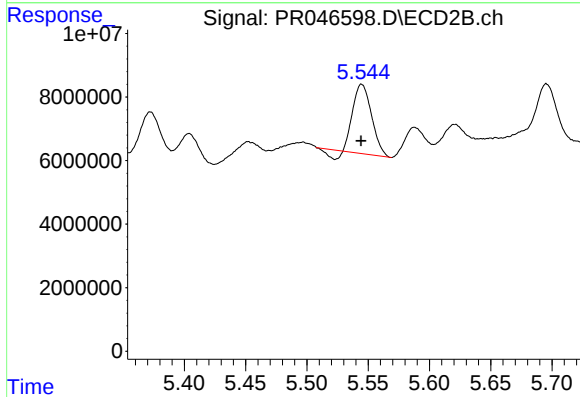
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 28394323
Conc: 105.18 ng/ml



#7 AR-1016-5

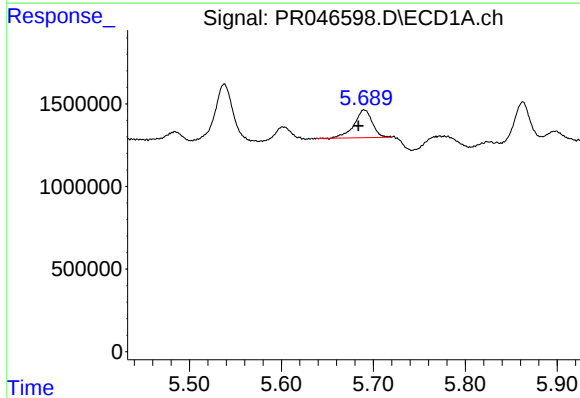
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5657408
Conc: 114.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



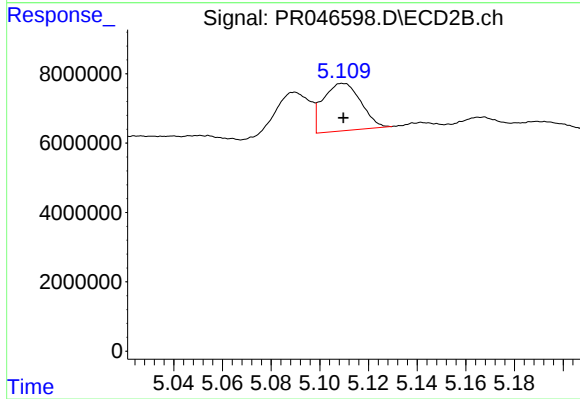
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 22074915
Conc: 60.84 ng/ml



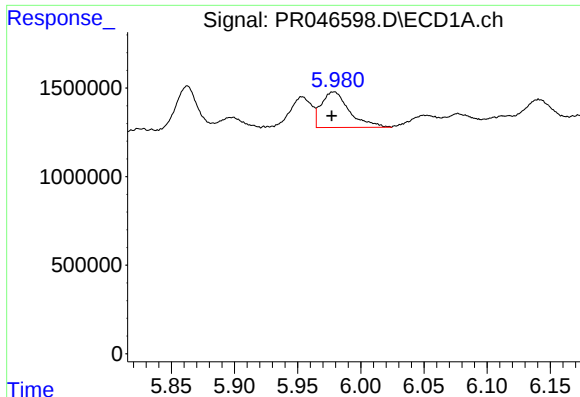
#12 AR-1232-2

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 2304397
Conc: 162.59 ng/ml



#12 AR-1232-2

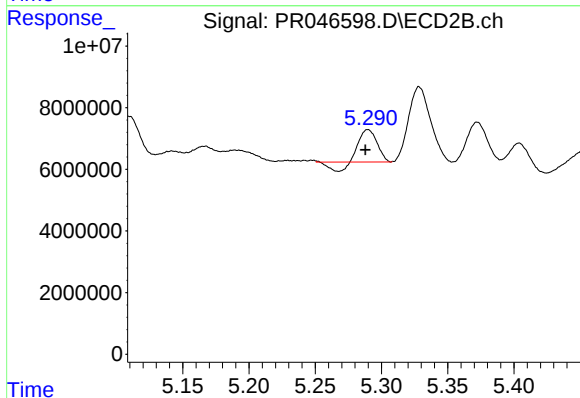
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 14712425
Conc: 69.47 ng/ml



#13 AR-1232-3

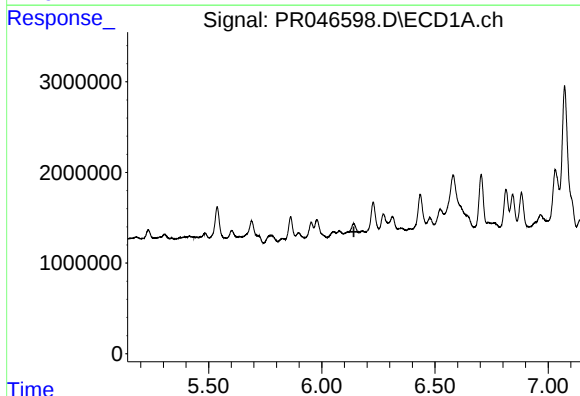
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 3111595
Conc: 97.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



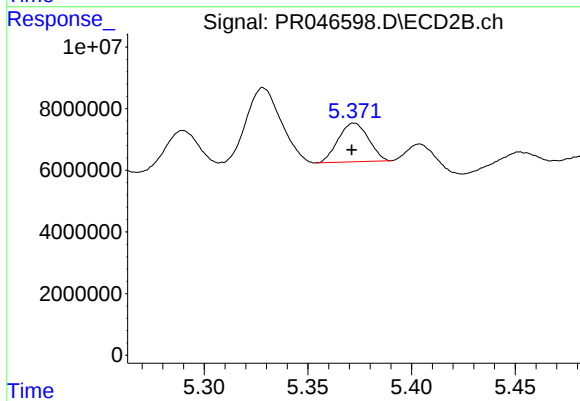
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 7987015
Conc: 71.84 ng/ml



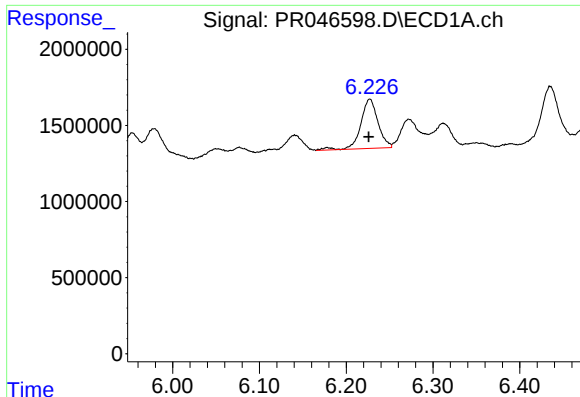
#14 AR-1232-4

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



#14 AR-1232-4

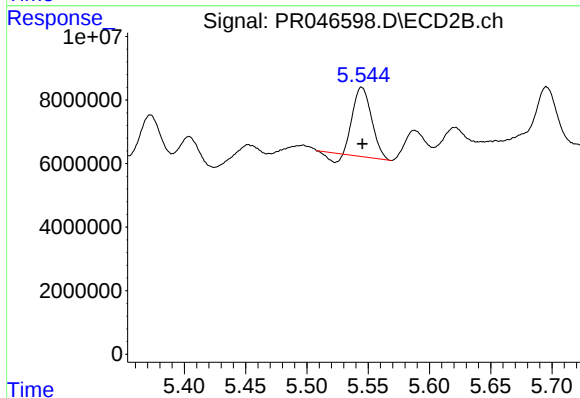
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 12688282
Conc: 123.75 ng/ml



#15 AR-1232-5

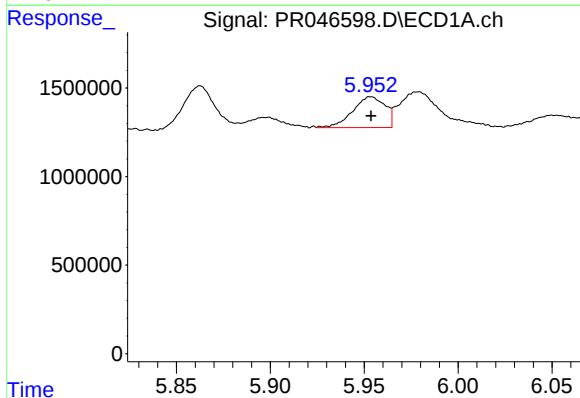
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 4500919
Conc: 372.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



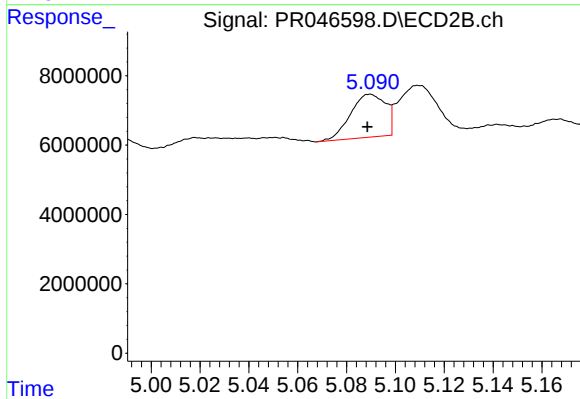
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 22074915
Conc: 181.02 ng/ml



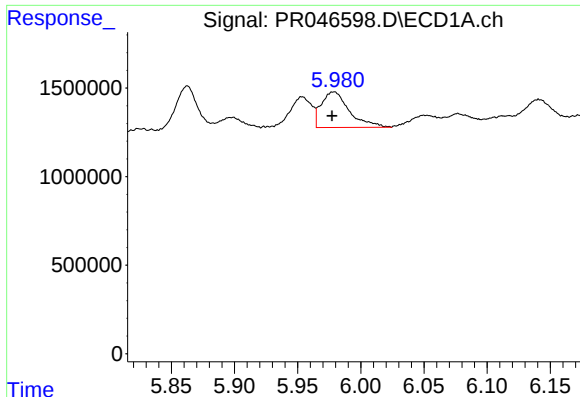
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2092649
Conc: 48.98 ng/ml



#16 AR-1242-1

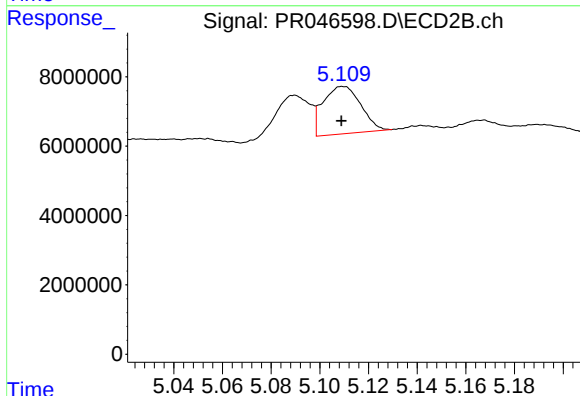
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 12245775
Conc: 43.12 ng/ml



#17 AR-1242-2

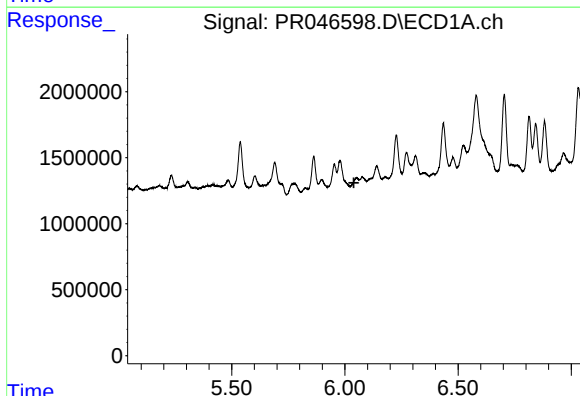
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 3111595
Conc: 52.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



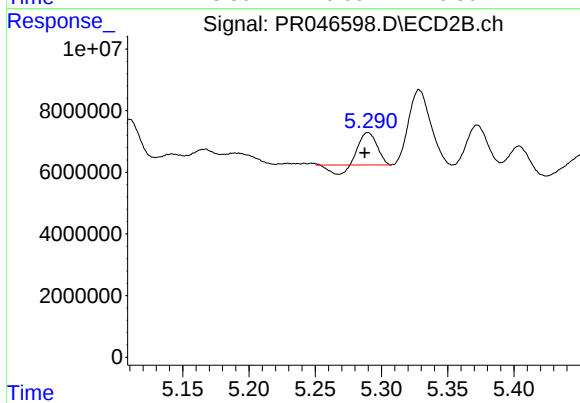
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 14712425
Conc: 37.38 ng/ml



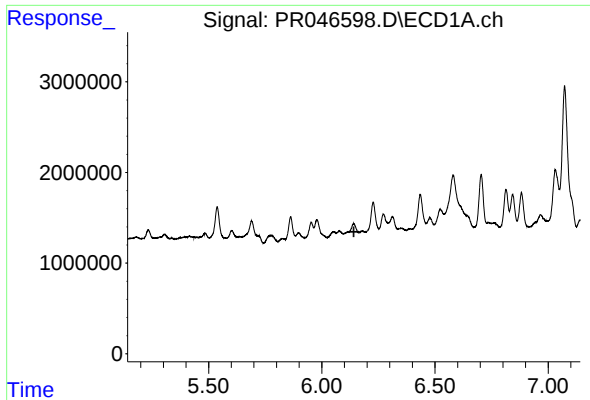
#18 AR-1242-3

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



#18 AR-1242-3

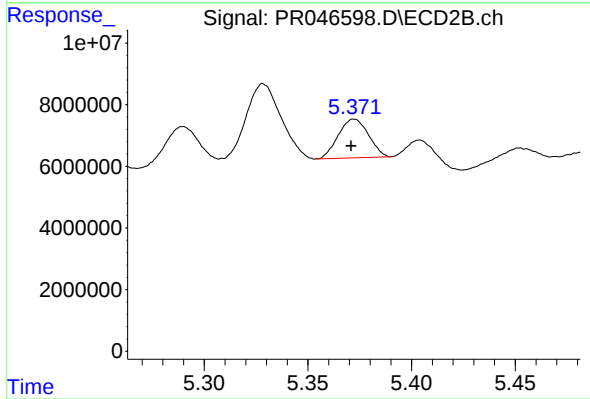
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 7987015
Conc: 37.61 ng/ml



#19 AR-1242-4

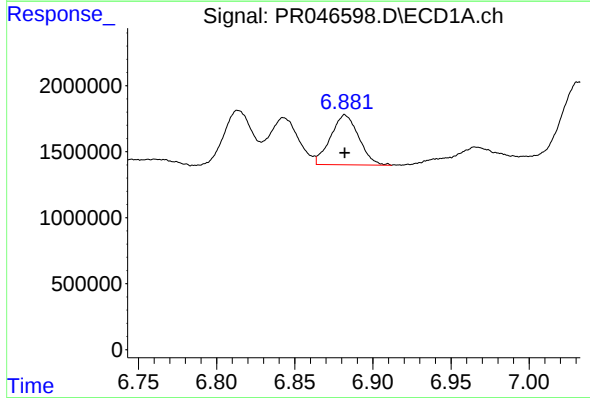
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



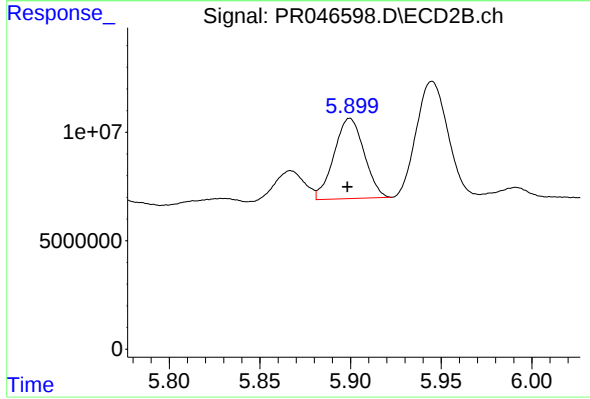
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 12688282
Conc: 60.32 ng/ml



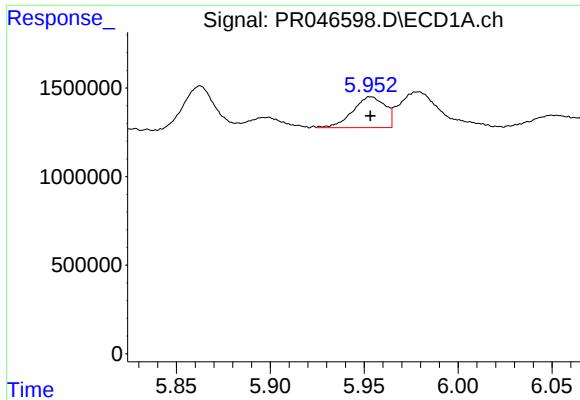
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4749237
Conc: 122.17 ng/ml



#20 AR-1242-5

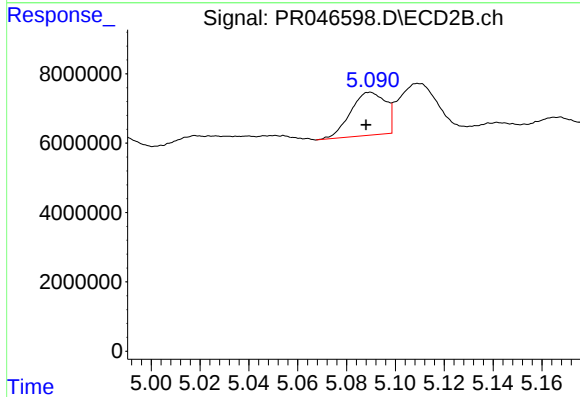
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 42701238
Conc: 137.59 ng/ml



#21 AR-1248-1

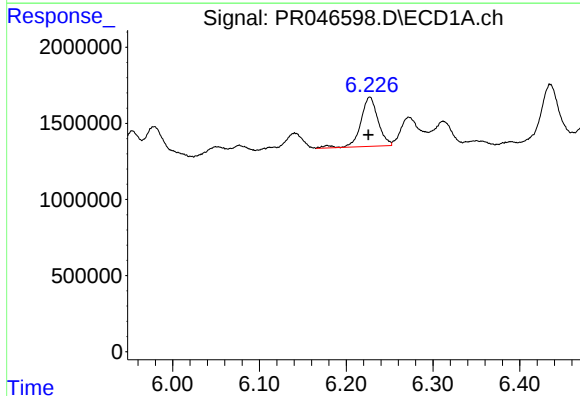
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2092649
Conc: 57.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



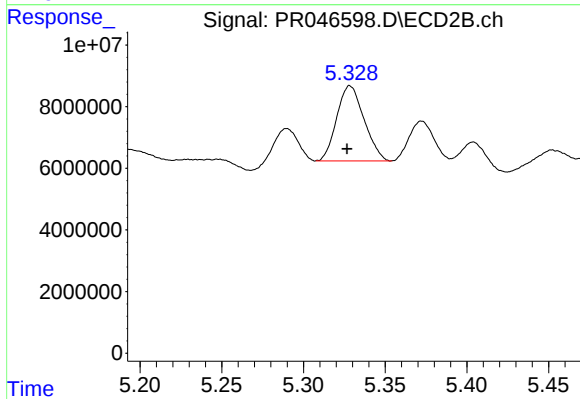
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 12245775
Conc: 51.44 ng/ml



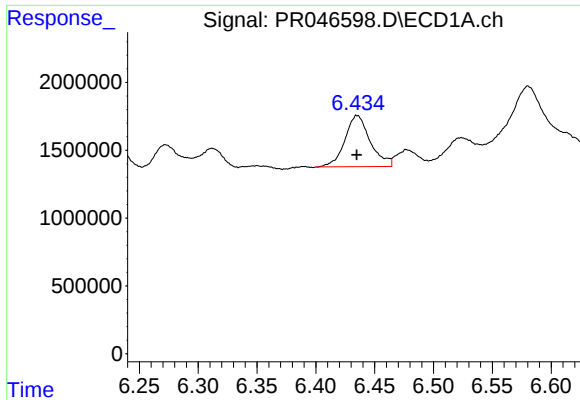
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 4500919
Conc: 89.25 ng/ml



#22 AR-1248-2

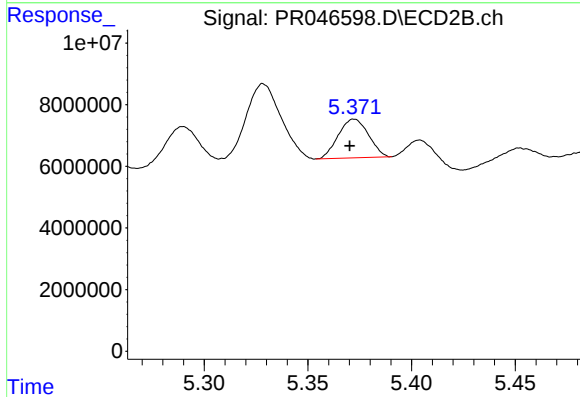
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 28394323
Conc: 89.31 ng/ml



#23 AR-1248-3

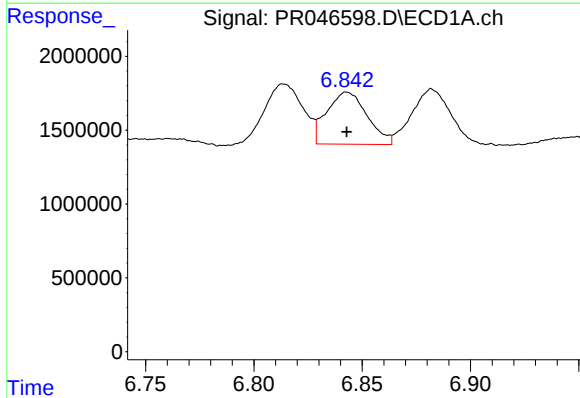
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5657408
Conc: 96.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



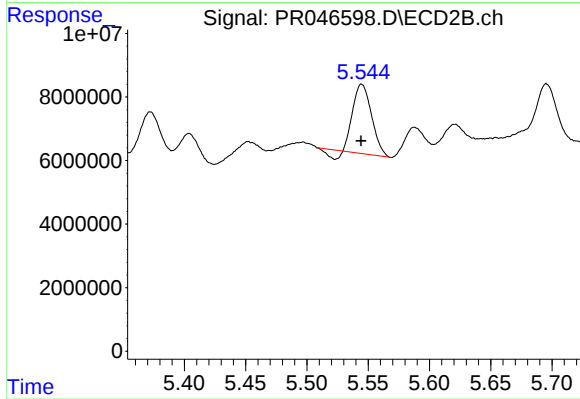
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 12688282
Conc: 38.67 ng/ml



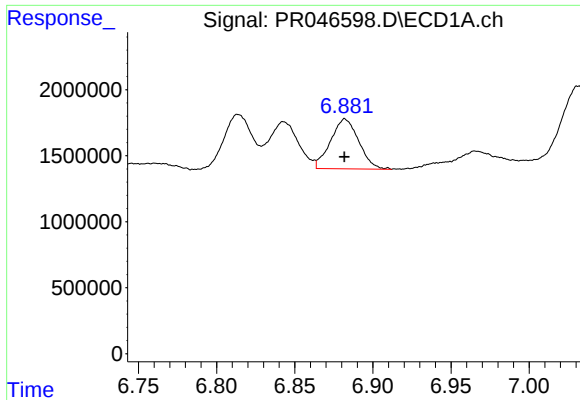
#24 AR-1248-4

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 4574991
Conc: 62.80 ng/ml



#24 AR-1248-4

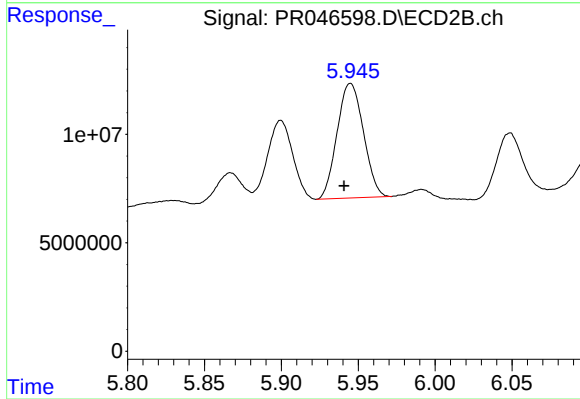
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 22074915
Conc: 51.93 ng/ml



#25 AR-1248-5

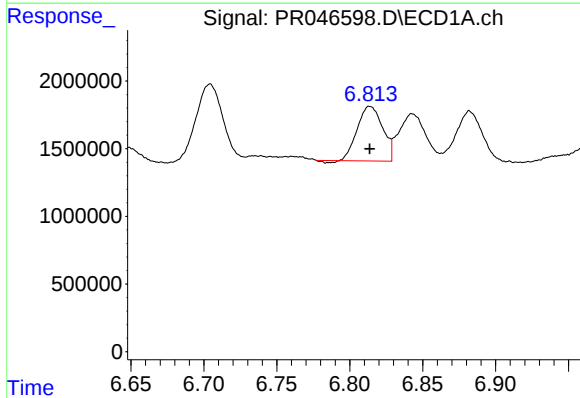
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 4749237
Conc: 68.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



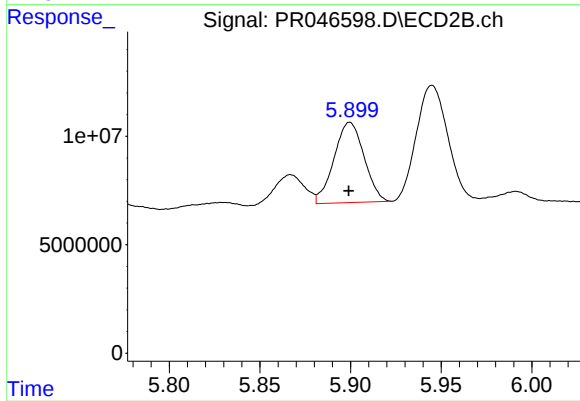
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 62962963
Conc: 138.83 ng/ml



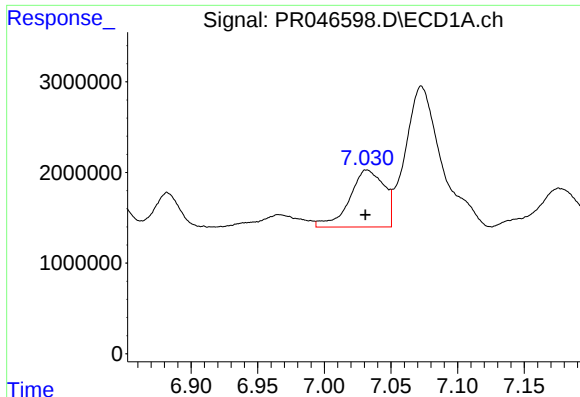
#26 AR-1254-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4880491
Conc: 62.61 ng/ml



#26 AR-1254-1

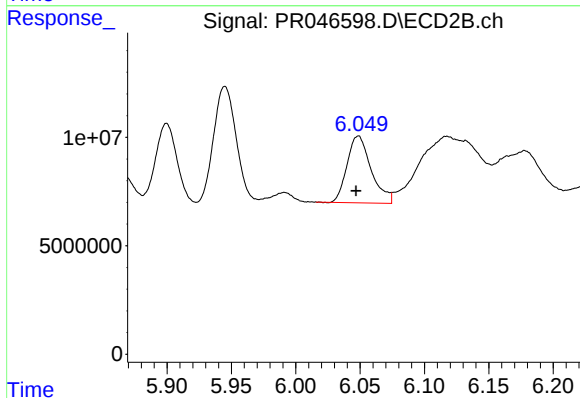
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 42701238
Conc: 57.03 ng/ml



#27 AR-1254-2

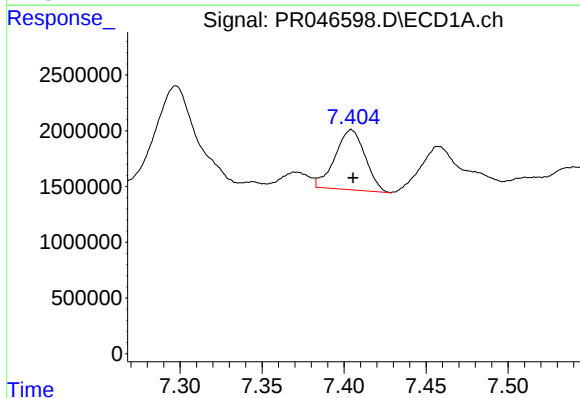
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 11388969
Conc: 91.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



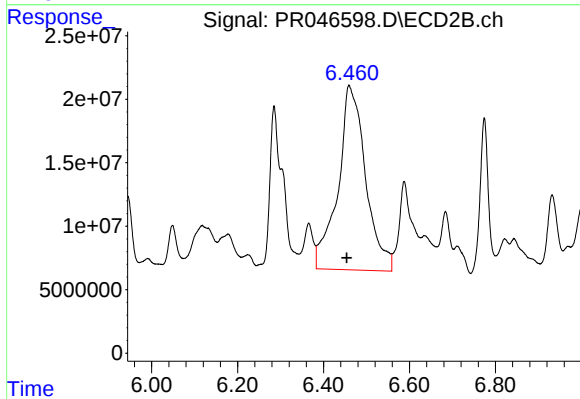
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 40112230
Conc: 59.94 ng/ml



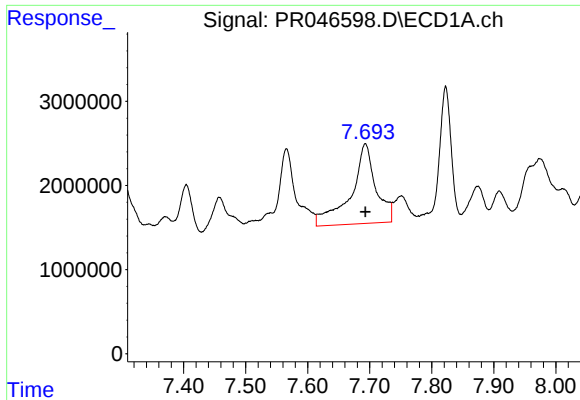
#28 AR-1254-3

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 6879524
Conc: 50.09 ng/ml



#28 AR-1254-3

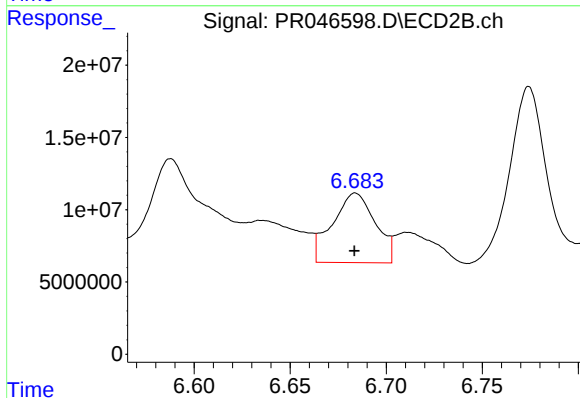
R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 649588961
Conc: 550.76 ng/ml



#29 AR-1254-4

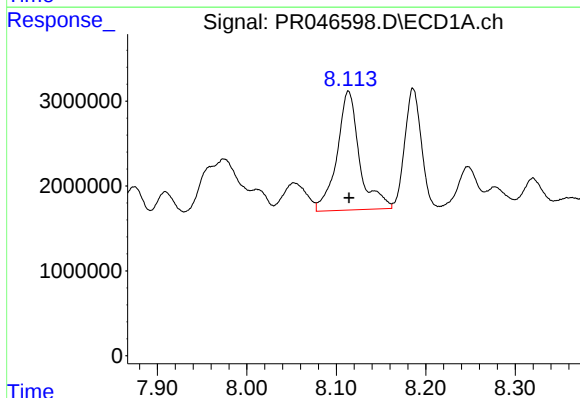
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 26468997
Conc: 249.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



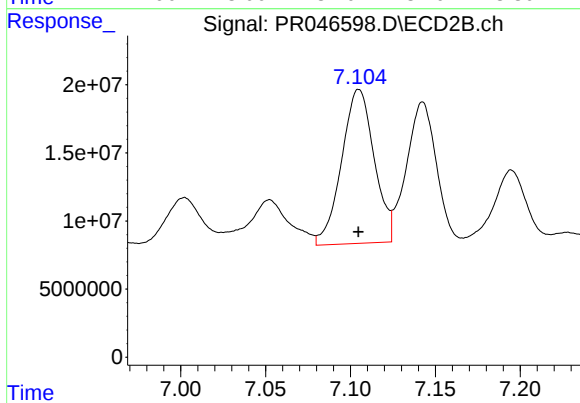
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 74648841
Conc: 94.50 ng/ml



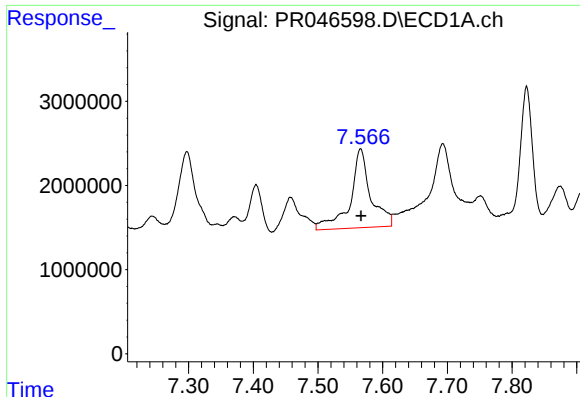
#30 AR-1254-5

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 24570126
Conc: 216.13 ng/ml



#30 AR-1254-5

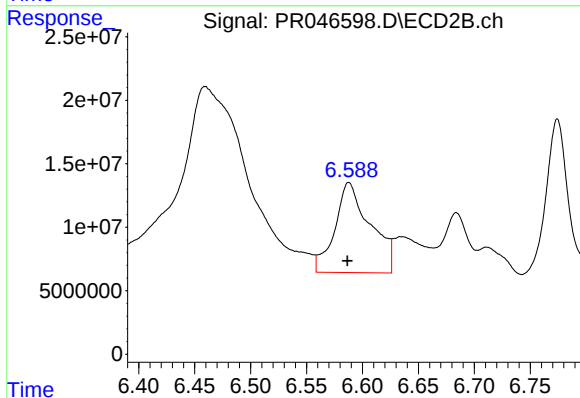
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 151231623
Conc: 141.53 ng/ml



#31 AR-1260-1

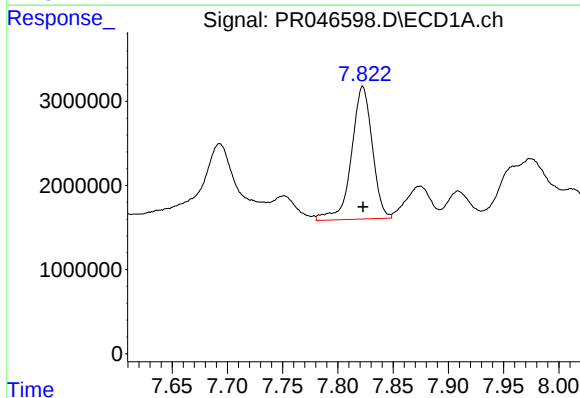
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 20665368
Conc: 210.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



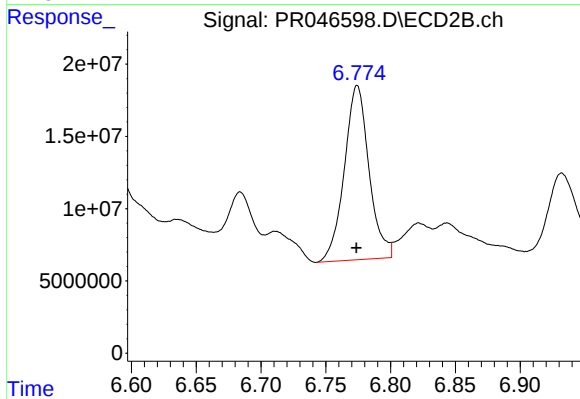
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 156208308
Conc: 202.90 ng/ml



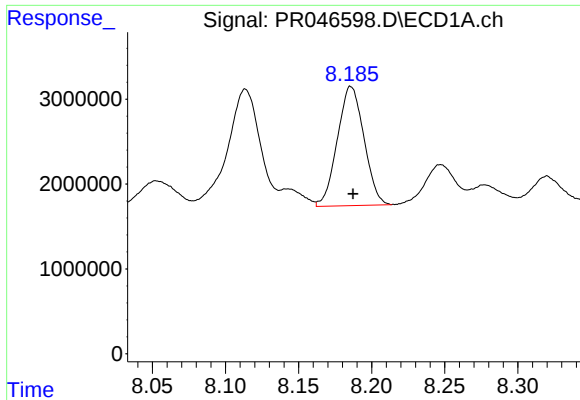
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 20646932
Conc: 171.93 ng/ml



#32 AR-1260-2

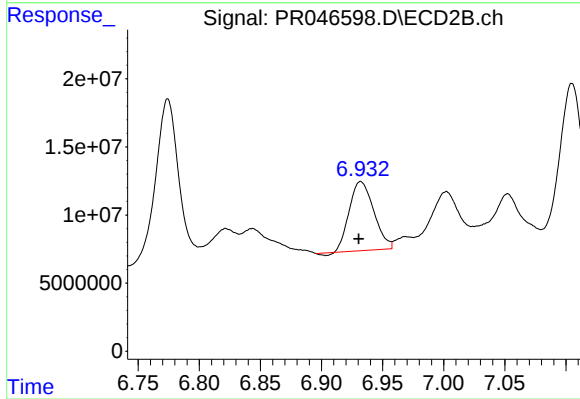
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 159944857
Conc: 165.04 ng/ml



#33 AR-1260-3

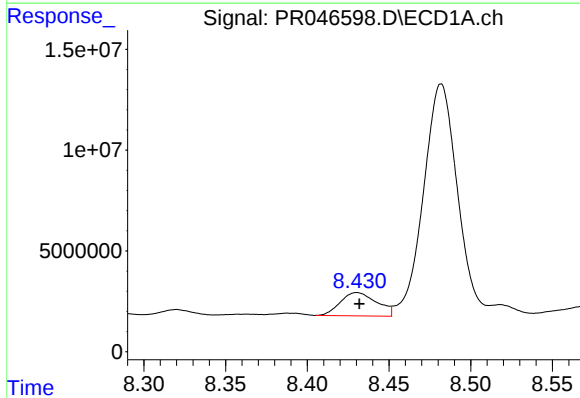
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 17819741
Conc: 196.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



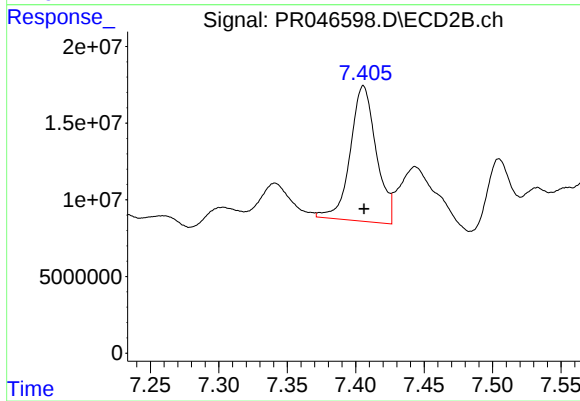
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 70353085
Conc: 78.98 ng/ml



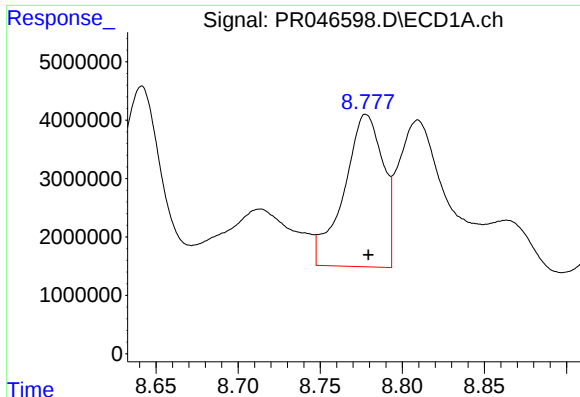
#34 AR-1260-4

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 18027250
Conc: 172.09 ng/ml



#34 AR-1260-4

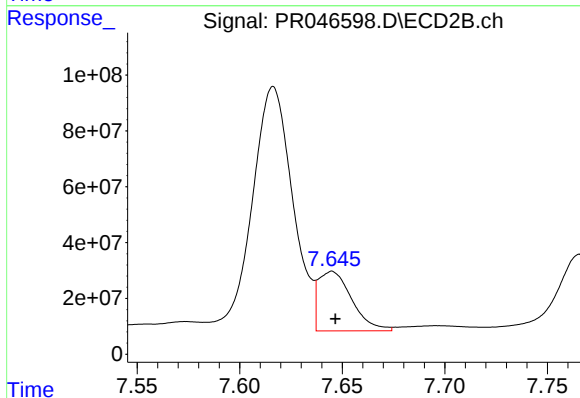
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 116769032
Conc: 157.54 ng/ml



#35 AR-1260-5

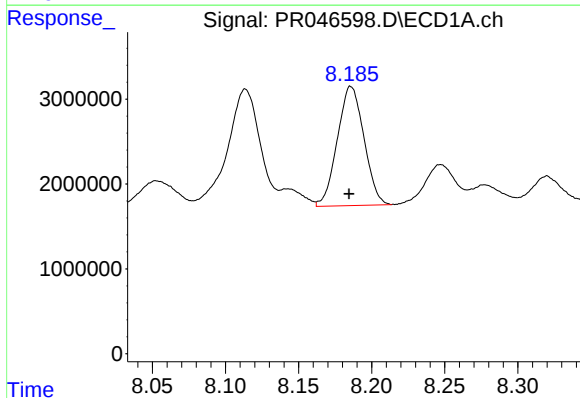
R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 43279825
Conc: 192.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



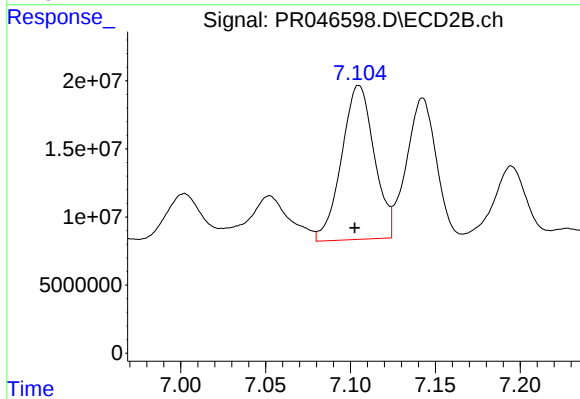
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 242127333
Conc: 128.44 ng/ml



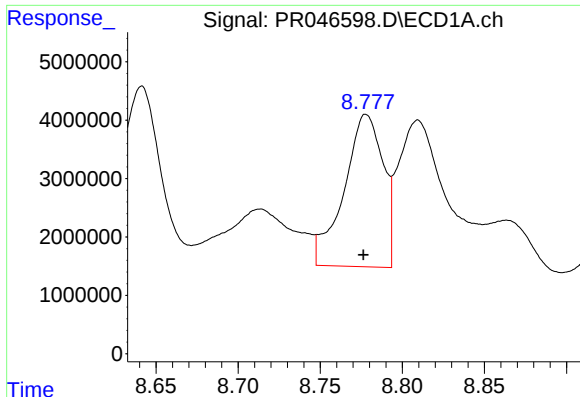
#36 AR-1262-1

R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 17819741
Conc: 144.57 ng/ml



#36 AR-1262-1

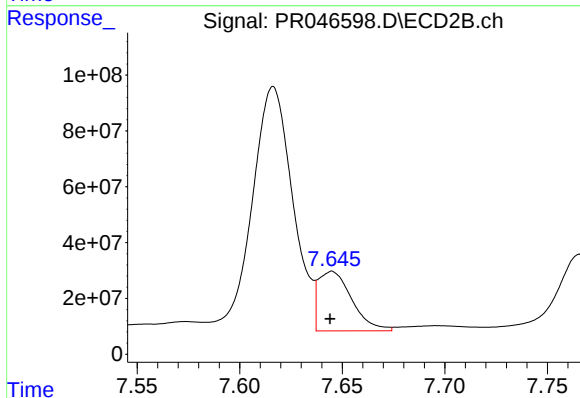
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 151231623
Conc: 285.82 ng/ml



#37 AR-1262-2

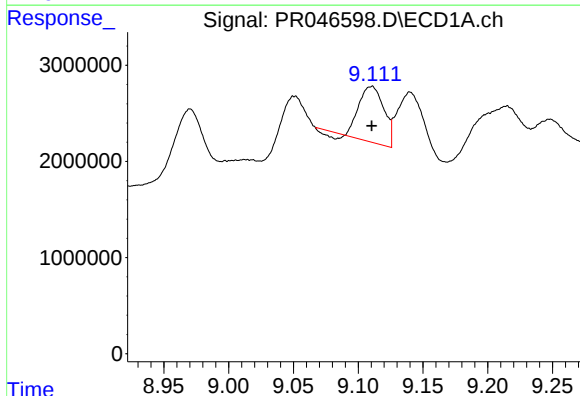
R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 43279825
Conc: 181.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



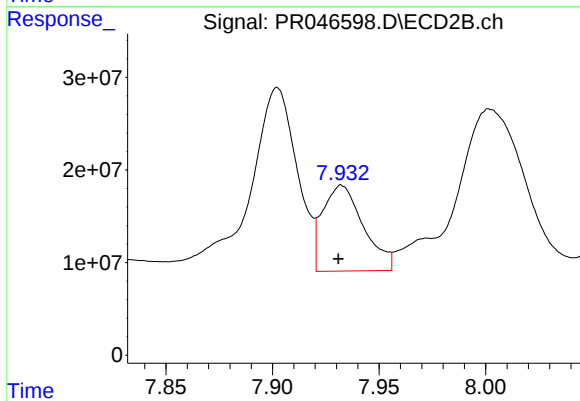
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 242127333
Conc: 118.13 ng/ml



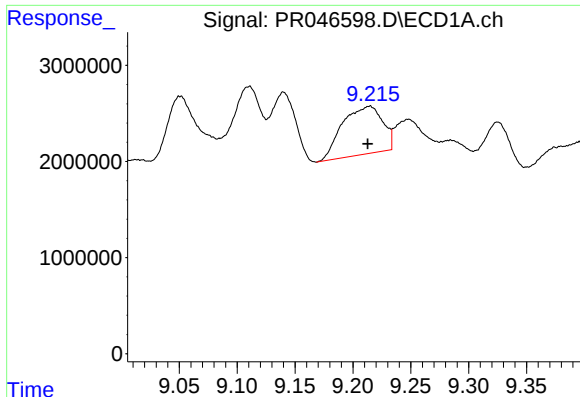
#38 AR-1262-3

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 7641282
Conc: 73.71 ng/ml



#38 AR-1262-3

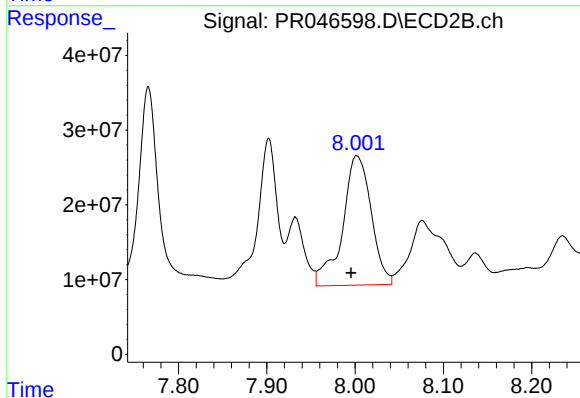
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 123380593
Conc: 151.81 ng/ml



#39 AR-1262-4

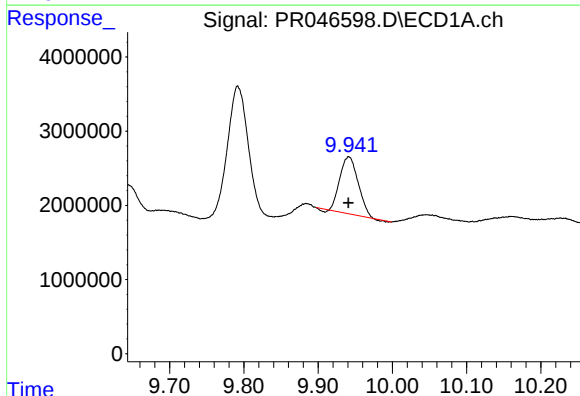
R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 12060294
Conc: 98.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



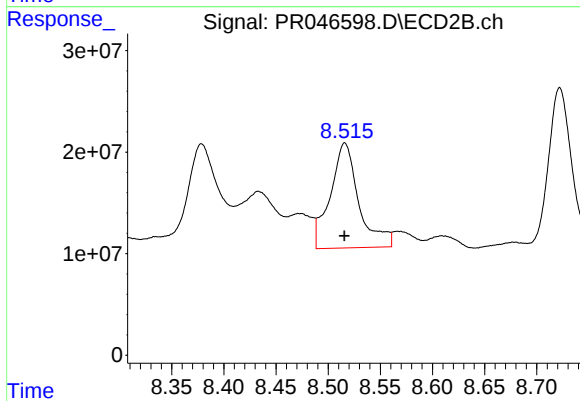
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 390985883
Conc: 270.24 ng/ml



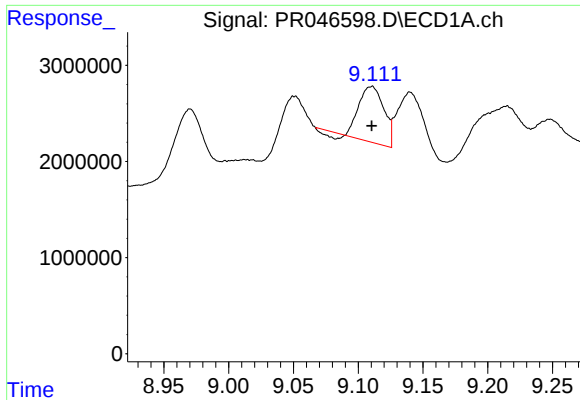
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 12955123
Conc: 140.82 ng/ml



#40 AR-1262-5

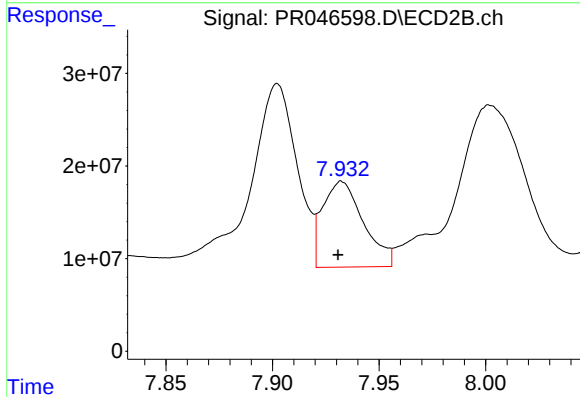
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 197286155
Conc: 290.32 ng/ml



#41 AR-1268-1

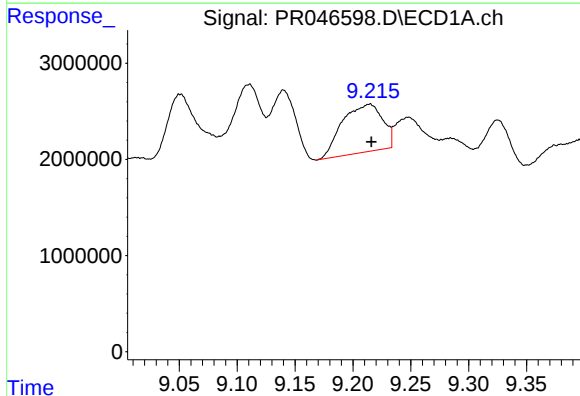
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 7641282
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



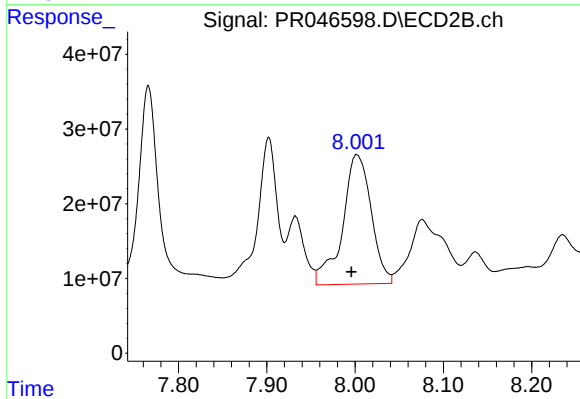
#41 AR-1268-1

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 123380593
Conc: 52.78 ng/ml



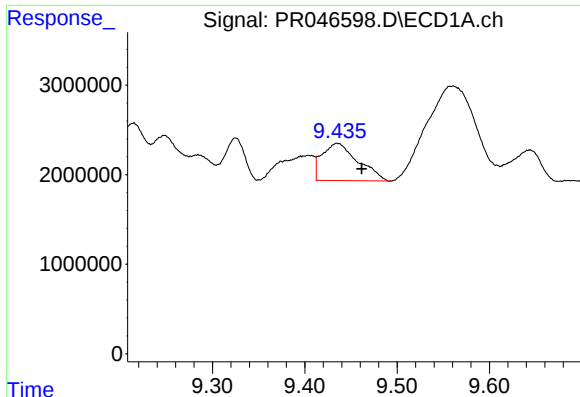
#42 AR-1268-2

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 12060294
Conc: 44.59 ng/ml



#42 AR-1268-2

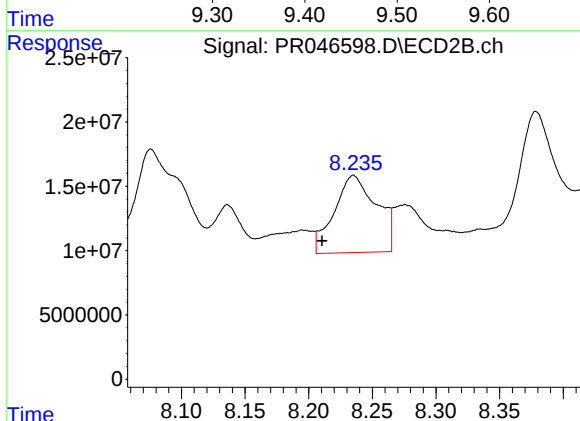
R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 390985883
Conc: 176.83 ng/ml



#43 AR-1268-3

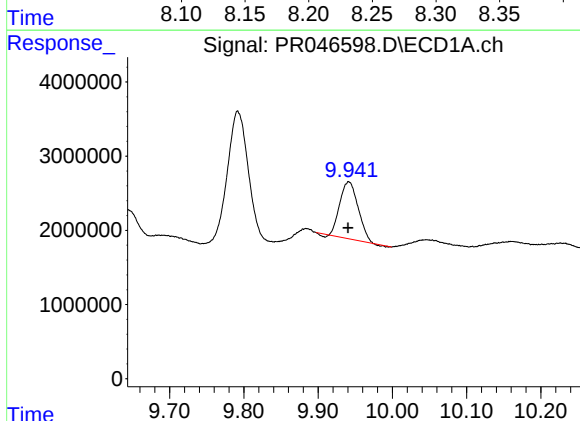
R.T.: 9.435 min
Delta R.T.: -0.027 min
Response: 11255494
Conc: 49.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



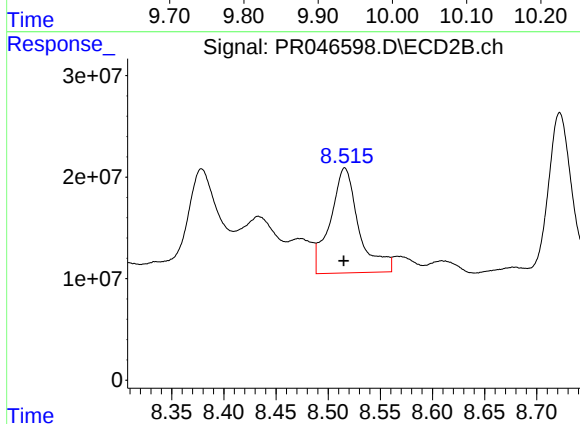
#43 AR-1268-3

R.T.: 8.235 min
Delta R.T.: 0.025 min
Response: 138799452
Conc: 76.61 ng/ml



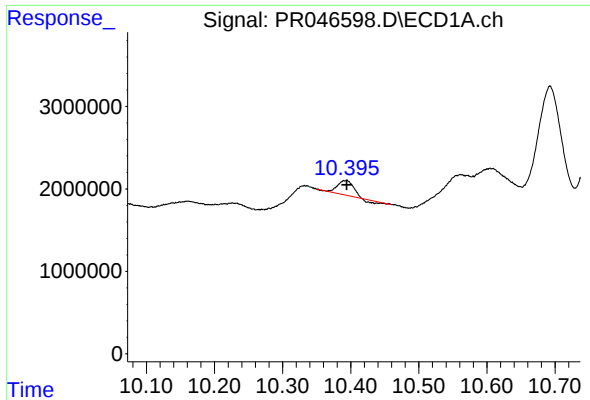
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: 0.001 min
Response: 12955123
Conc: 124.34 ng/ml



#44 AR-1268-4

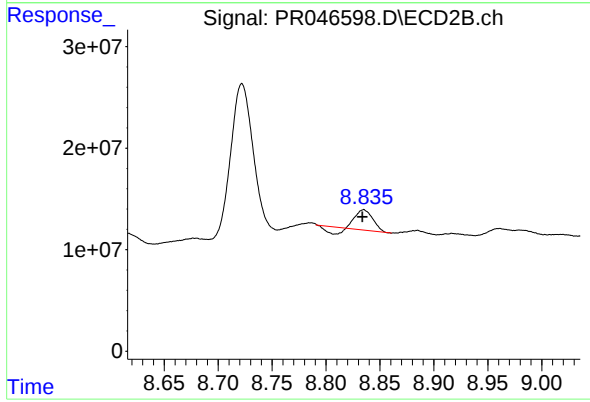
R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 197286155
Conc: 256.95 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 2395116
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 17368372
Conc: 3.13 ng/ml