

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 19:56
 Operator : AJ\MA
 Sample : L3308-22
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:26:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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	3.990	24827613	197.9E6	13.497	16.078
2)	SA Decachlor...	10.769	9.113	19330352	141.9E6	9.779	9.165
Target Compounds							
3)	L1 AR-1016-1	5.940f	0.000	97567	0	1.392	N.D. #
4)	L1 AR-1016-2	5.989	0.000	188116	0	1.903	N.D. #
5)	L1 AR-1016-3	6.049	0.000	159805	0	2.687	N.D. #
6)	L1 AR-1016-4	0.000	5.330	0	1952779	N.D.	7.264 #
7)	L1 AR-1016-5	6.448	0.000	799491	0	16.256	N.D. #
8)	L2 AR-1221-1	4.982	4.188	344620	9862181	17.431	68.895 #
9)	L2 AR-1221-2	5.083	4.294	1206510	16543376	82.186	173.797 #
10)	L2 AR-1221-3	5.157	4.366	2781993	12106823	59.284	38.467 #
11)	L3 AR-1232-1	5.157	4.366	2781993	12106823	72.692	45.005 #
12)	L3 AR-1232-2	5.694	0.000	3756954	0	194.182	N.D. #
13)	L3 AR-1232-3	5.989	0.000	188116	0	4.718	N.D. #
15)	L3 AR-1232-5	6.243	0.000	579172	0	38.405	N.D. #
16)	L4 AR-1242-1	5.940	0.000	97567	0	1.805	N.D. #
17)	L4 AR-1242-2	5.989	0.000	188116	0	2.482	N.D. #
18)	L4 AR-1242-3	6.049	0.000	159805	0	3.494	N.D. #
20)	L4 AR-1242-5	6.860f	5.911	1789383	3221815	40.440	8.728 #
21)	L5 AR-1248-1	5.940	0.000	97567	0	2.422	N.D. #
22)	L5 AR-1248-2	6.243	5.330	579172	1952779	10.617	5.534 #
23)	L5 AR-1248-3	6.448	0.000	799491	0	12.881	N.D. #
24)	L5 AR-1248-4	6.837	0.000	1038579	0	14.097	N.D. #
25)	L5 AR-1248-5	6.860f	5.945	1789383	3144465	25.478	6.495 #
26)	L6 AR-1254-1	6.837f	5.911	1038579	3221815	13.451	4.091 #
28)	L6 AR-1254-3	7.420	6.441	2555868	26018211	19.059	21.916
29)	L6 AR-1254-4	7.696	6.712f	812903	10751462	7.917	13.951 #
30)	L6 AR-1254-5	8.111	0.000	2382285	0	21.423	N.D. #
31)	L7 AR-1260-1	7.563	6.611f	1267634	13357906	13.628	18.510 #
32)	L7 AR-1260-2	7.828	6.786	3581106	8360599	31.180	9.455 #
33)	L7 AR-1260-3	8.188	0.000	7751169	0	86.297	N.D. #
34)	L7 AR-1260-4	8.435	7.389f	1805029	49419927	17.340	69.160 #
35)	L7 AR-1260-5	8.758f	7.650	1704030	18037534	7.904	9.741
36)	L8 AR-1262-1	8.188	0.000	7751169	0	63.648	N.D. #
37)	L8 AR-1262-2	8.758f	7.650	1704030	18037534	7.526	9.280
38)	L8 AR-1262-3	9.143f	7.927	779191	15008470	7.980	19.858 #
39)	L8 AR-1262-4	9.244f	8.012f	2852676	24985081	25.015	17.616 #
40)	L8 AR-1262-5	9.954	0.000	5144833	0	62.859	N.D. #
41)	L9 AR-1268-1	9.143f	7.927	779191	15008470	2.603	5.980 #
42)	L9 AR-1268-2	9.244f	8.012f	2852676	24985081	10.265	10.412
43)	L9 AR-1268-3	9.484f	8.209	391312	71208536	1.705	35.460 #
44)	L9 AR-1268-4	9.954	0.000	5144833	0	49.711	N.D. #

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 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
45) L9	AR-1268-5	10.399	0.000	5170617	0	6.615	N.D. #

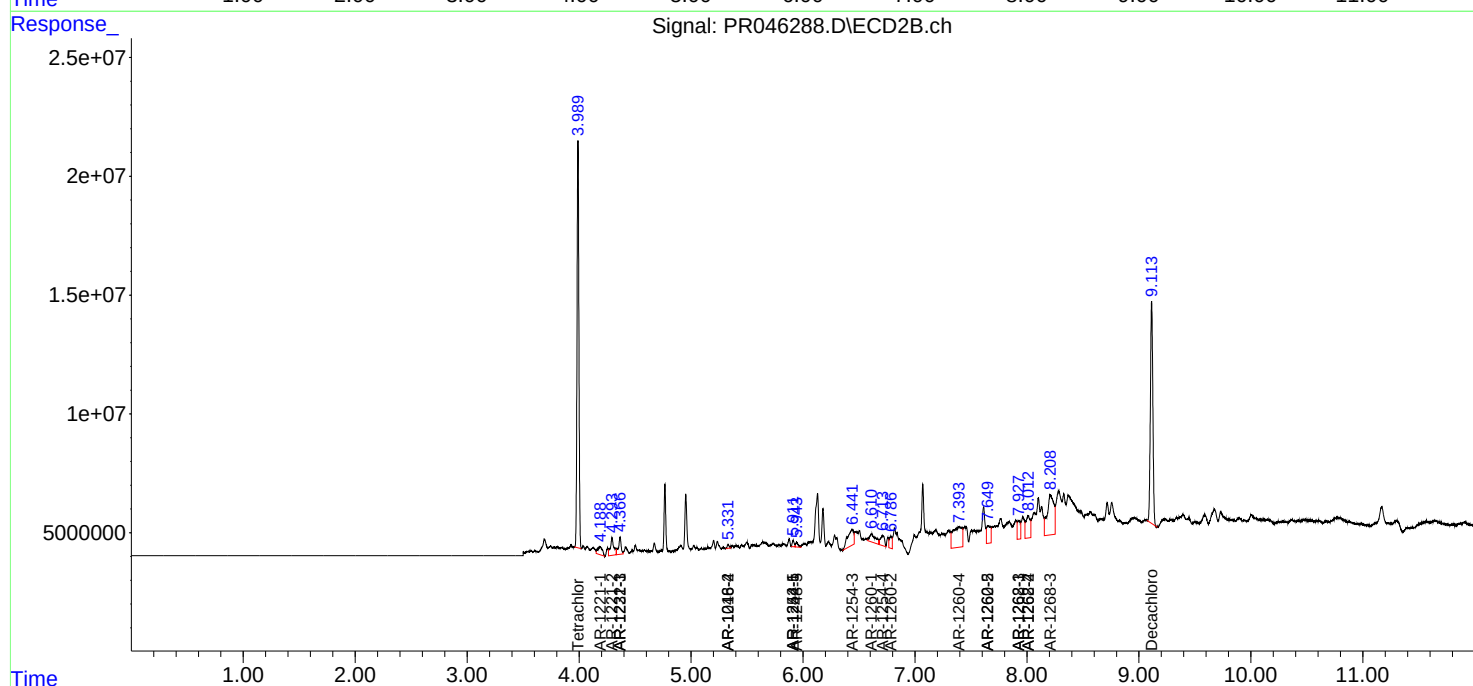
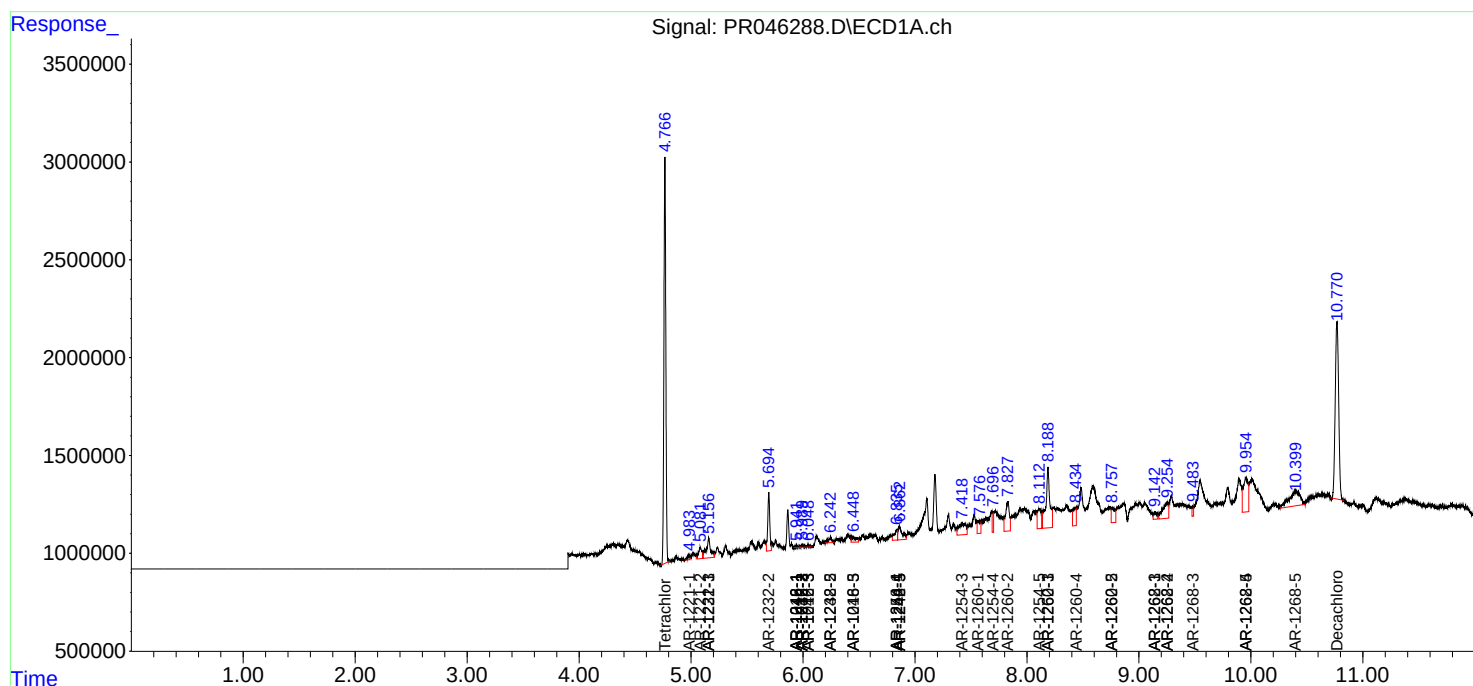
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

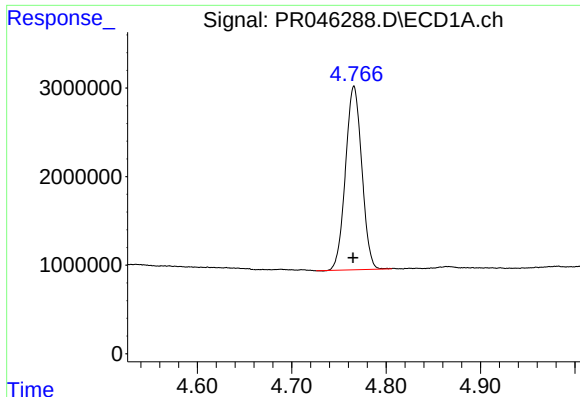
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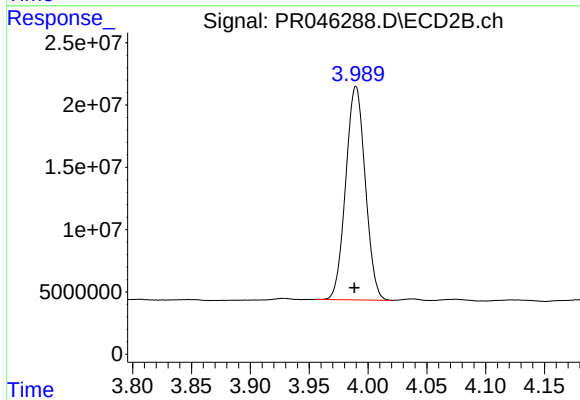




#1 Tetrachloro-m-xylene

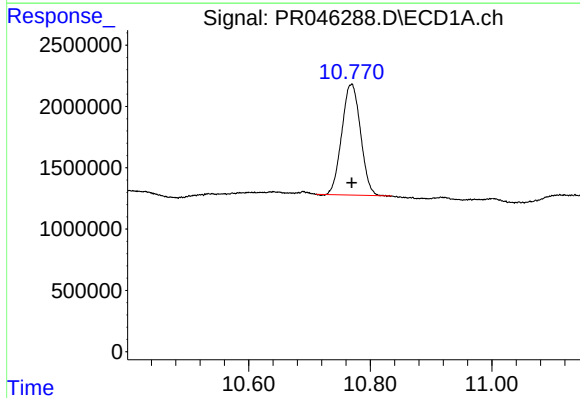
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 24827613
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



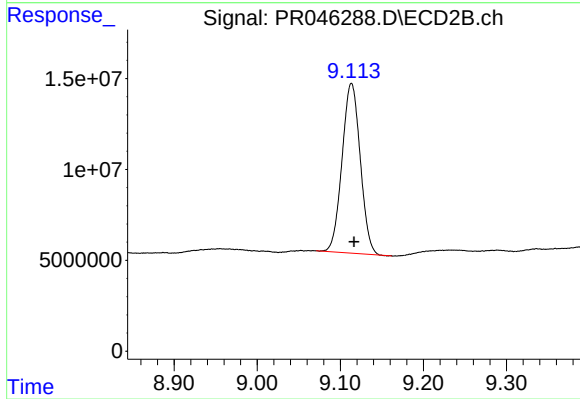
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 197857127
Conc: 16.08 ng/ml



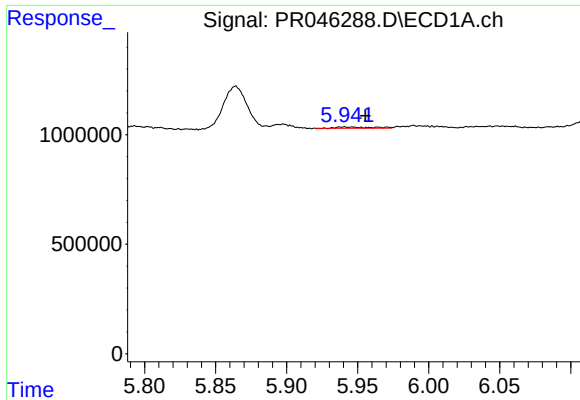
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 19330352
Conc: 9.78 ng/ml



#2 Decachlorobiphenyl

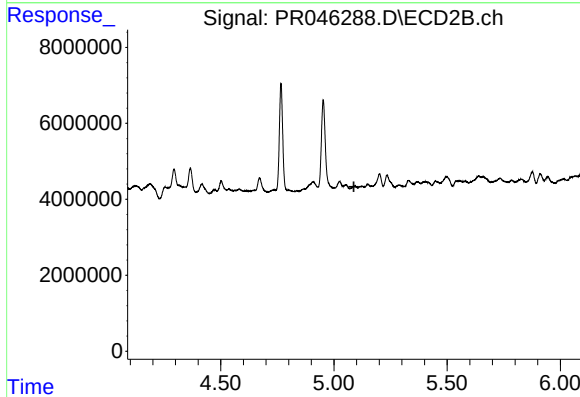
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 141913823
Conc: 9.17 ng/ml



#3 AR-1016-1

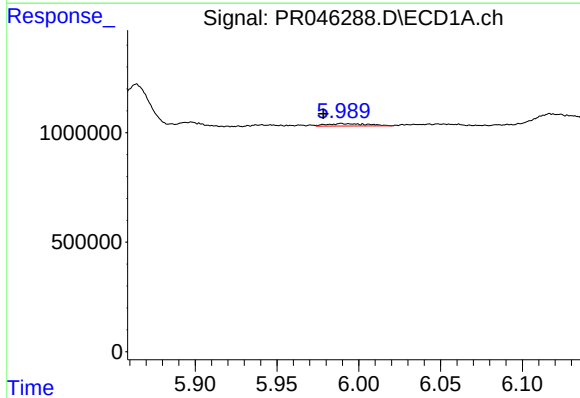
R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 97567
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



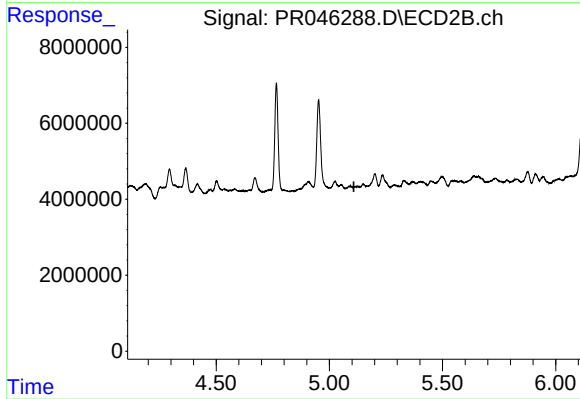
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



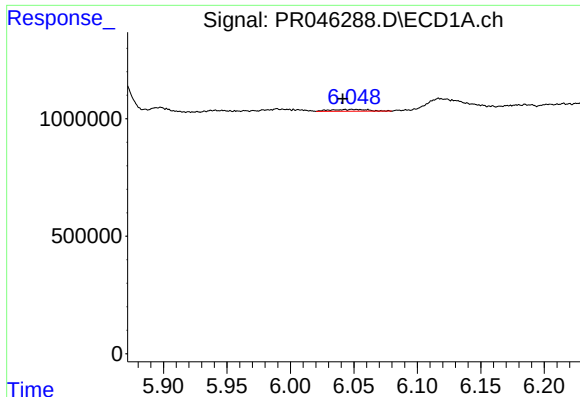
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 188116
Conc: 1.90 ng/ml



#4 AR-1016-2

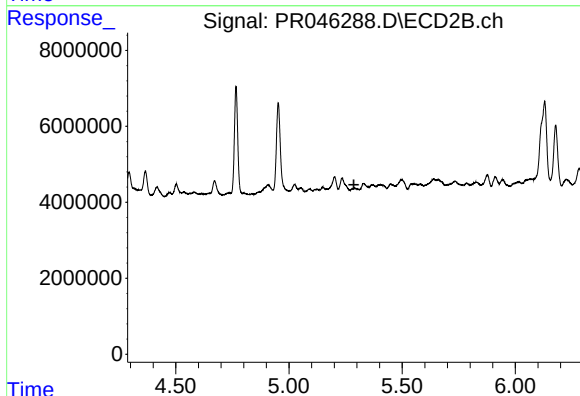
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

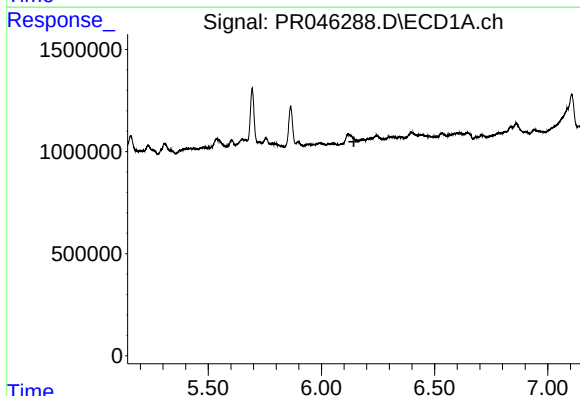
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 159805
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



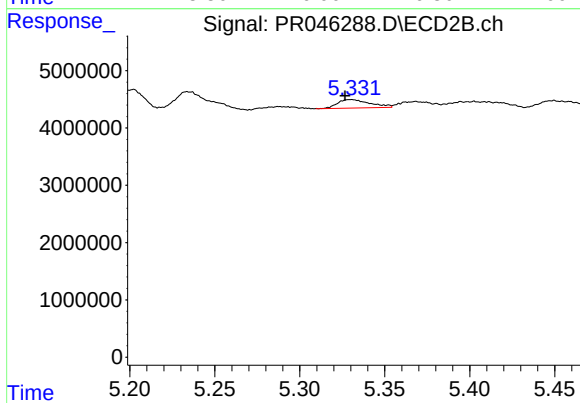
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



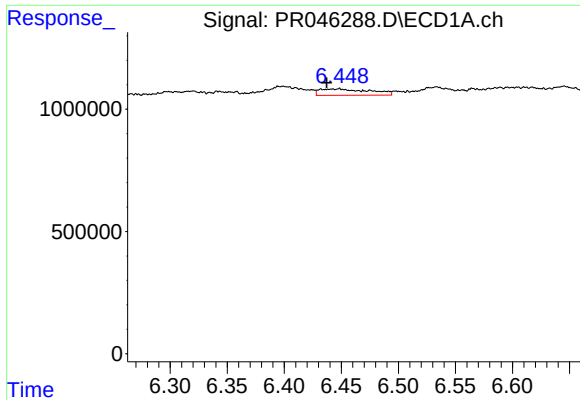
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 AR-1016-4

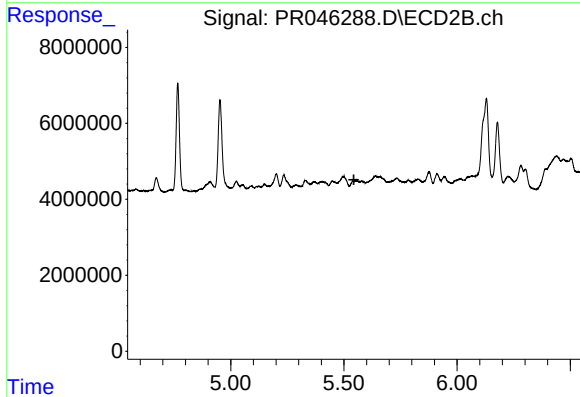
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1952779
Conc: 7.26 ng/ml



#7 AR-1016-5

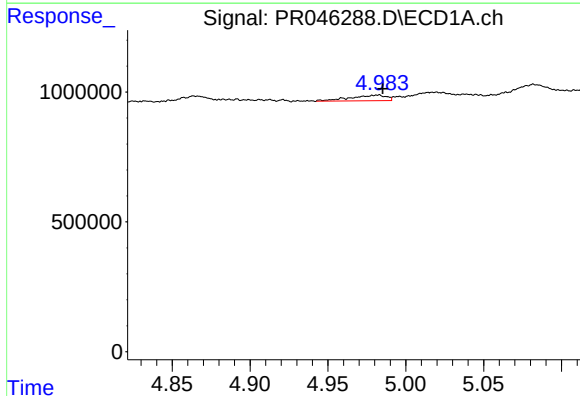
R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 799491
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



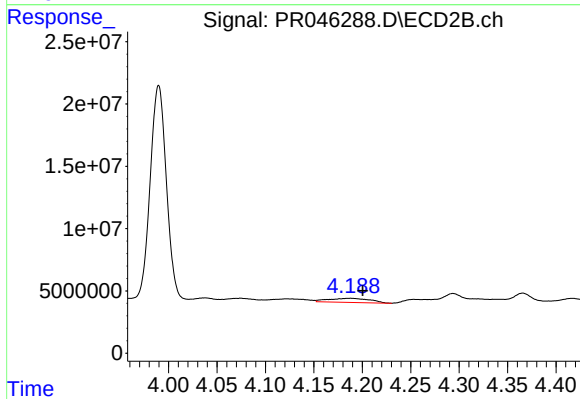
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



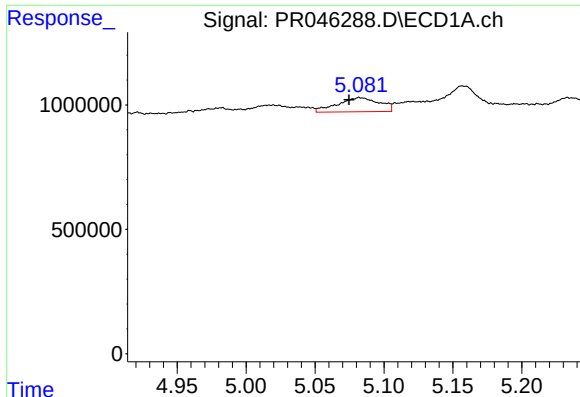
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 344620
Conc: 17.43 ng/ml



#8 AR-1221-1

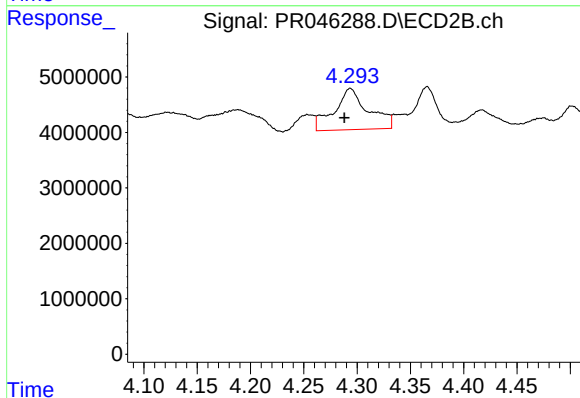
R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 9862181
Conc: 68.90 ng/ml



#9 AR-1221-2

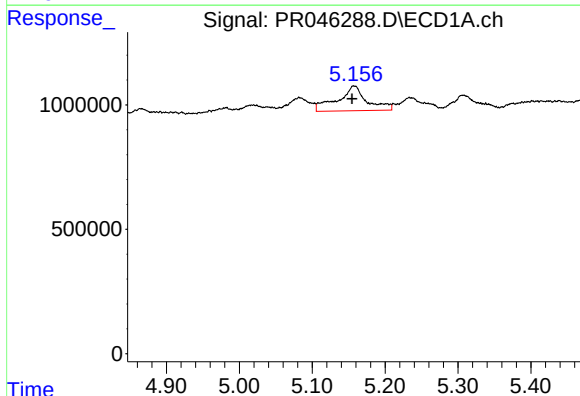
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 1206510
Conc: 82.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



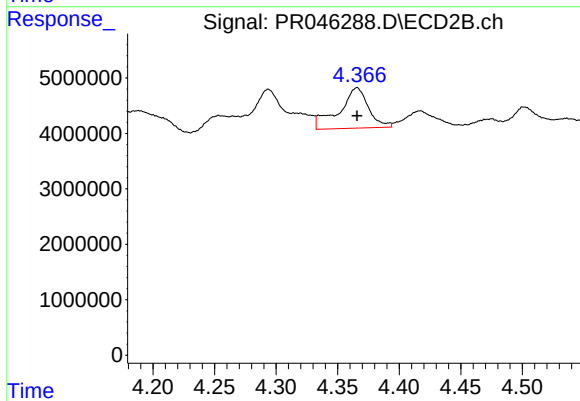
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 16543376
Conc: 173.80 ng/ml



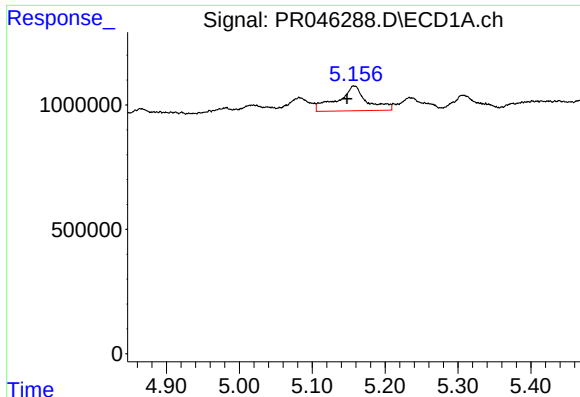
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 2781993
Conc: 59.28 ng/ml



#10 AR-1221-3

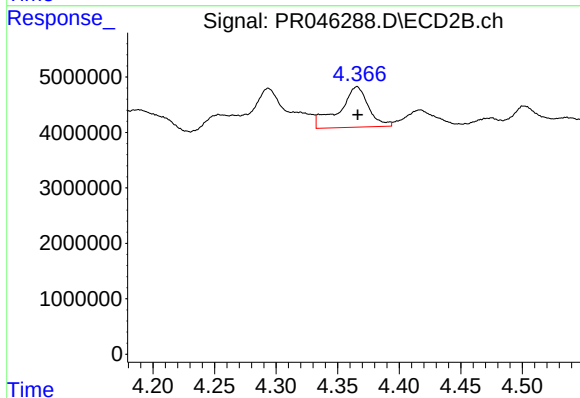
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 12106823
Conc: 38.47 ng/ml



#11 AR-1232-1

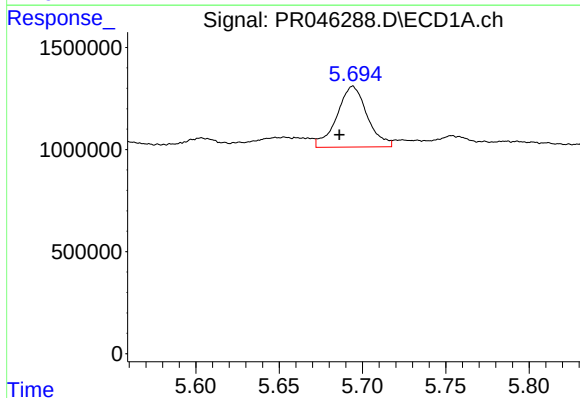
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 2781993
Conc: 72.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



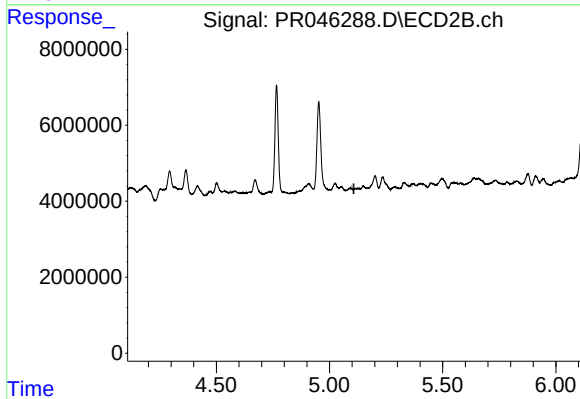
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 12106823
Conc: 45.00 ng/ml



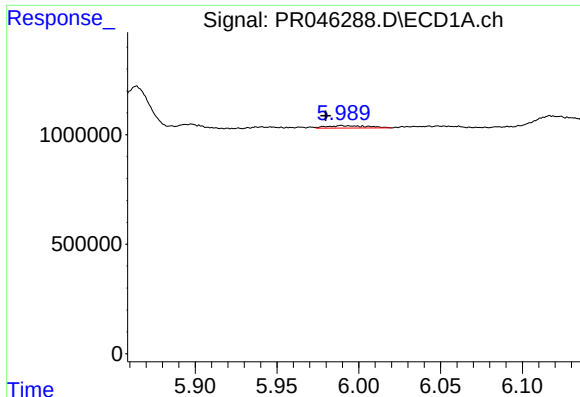
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 3756954
Conc: 194.18 ng/ml



#12 AR-1232-2

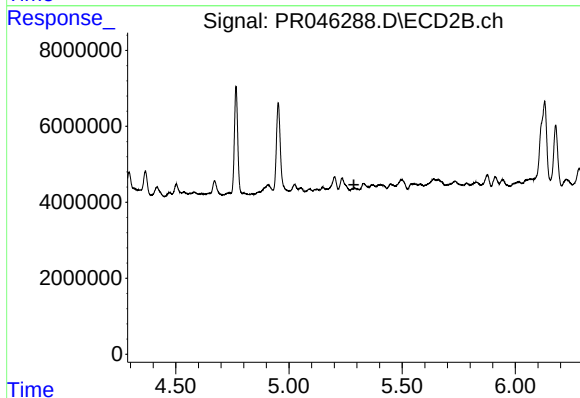
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

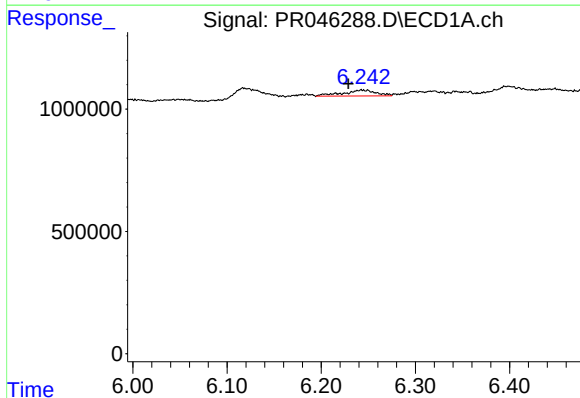
R.T.: 5.989 min
Delta R.T.: 0.009 min
Response: 188116
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



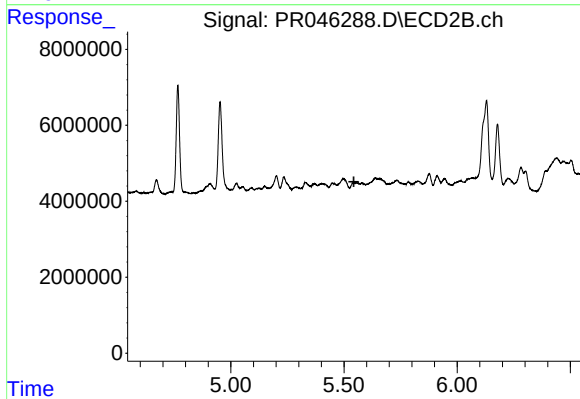
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



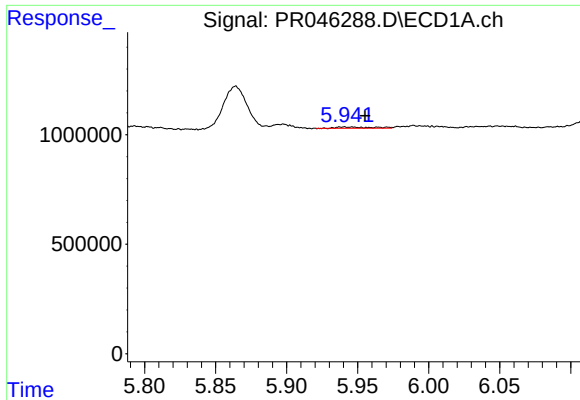
#15 AR-1232-5

R.T.: 6.243 min
Delta R.T.: 0.014 min
Response: 579172
Conc: 38.41 ng/ml



#15 AR-1232-5

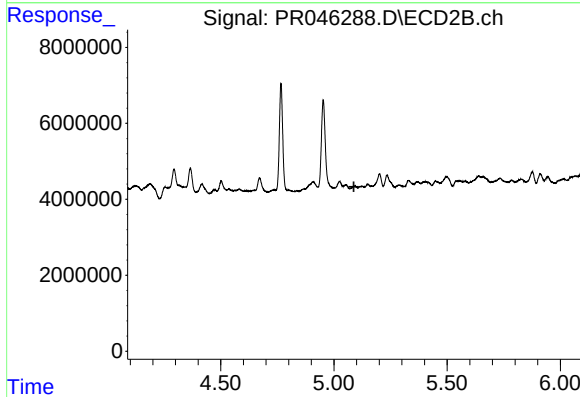
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

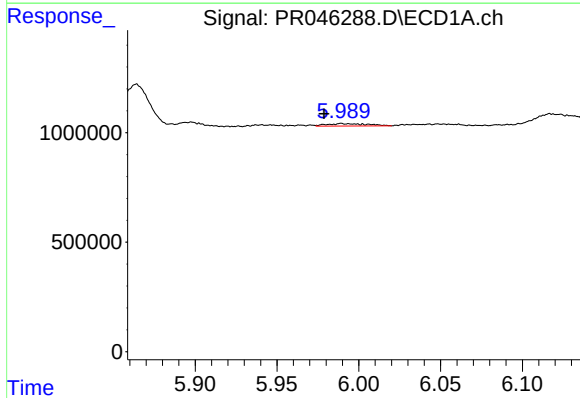
R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 97567
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



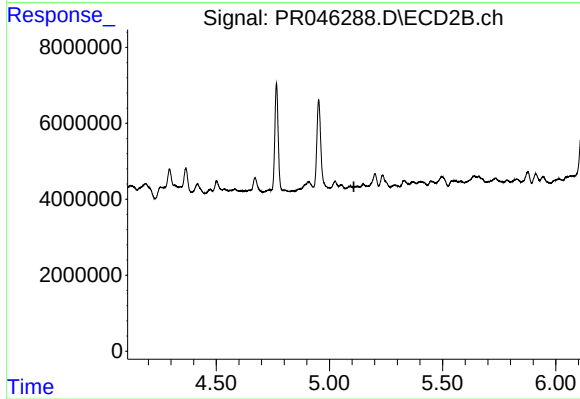
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



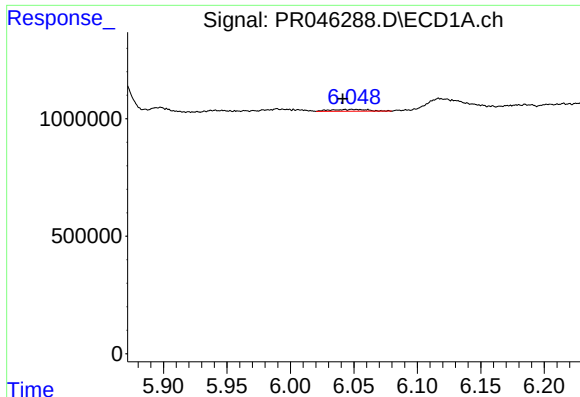
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 188116
Conc: 2.48 ng/ml



#17 AR-1242-2

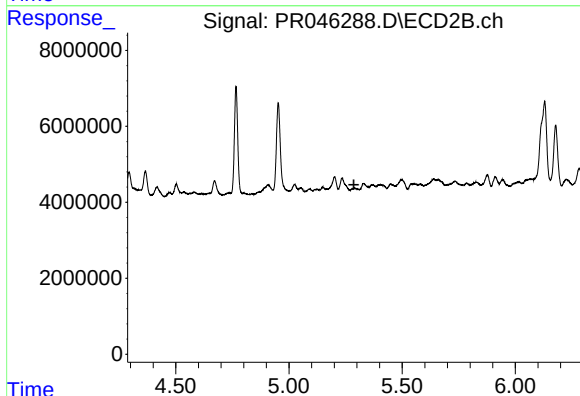
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

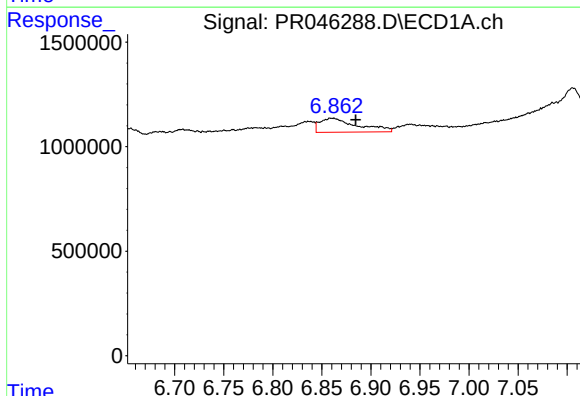
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 159805
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



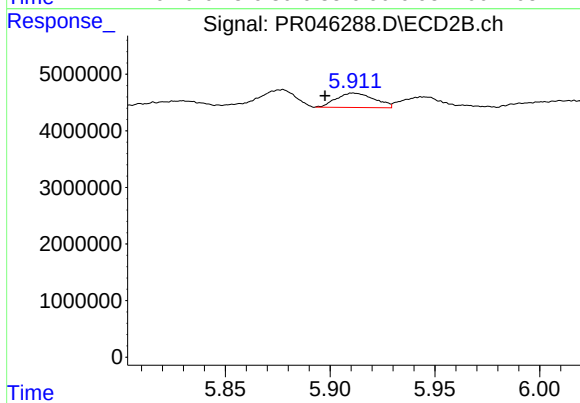
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



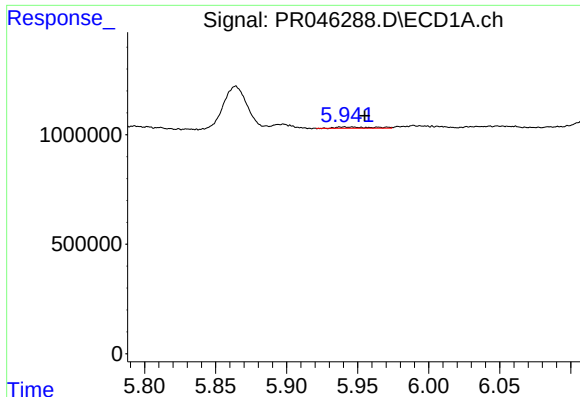
#20 AR-1242-5

R.T.: 6.860 min
Delta R.T.: -0.024 min
Response: 1789383
Conc: 40.44 ng/ml



#20 AR-1242-5

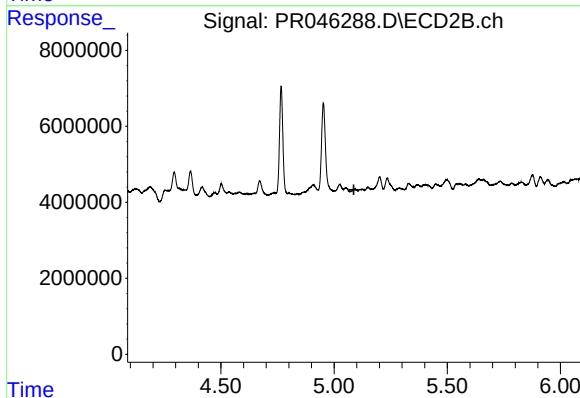
R.T.: 5.911 min
Delta R.T.: 0.014 min
Response: 3221815
Conc: 8.73 ng/ml



#21 AR-1248-1

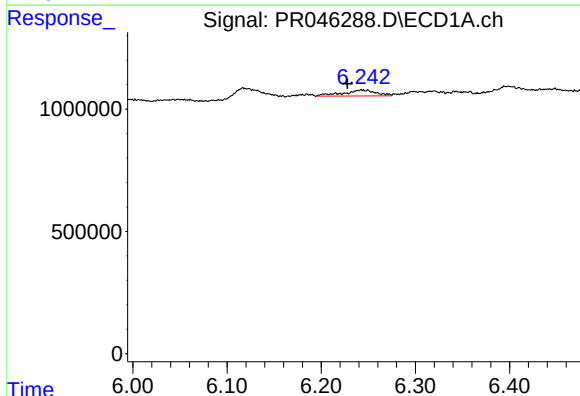
R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 97567
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



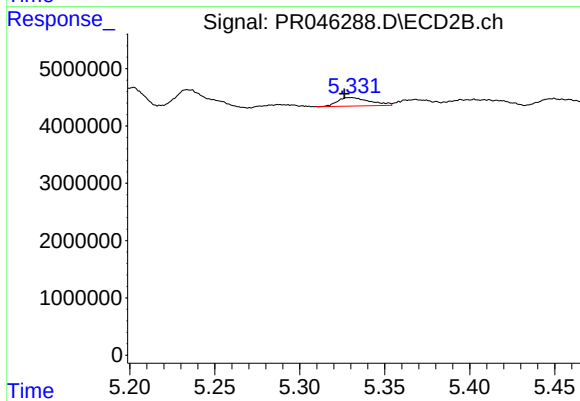
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



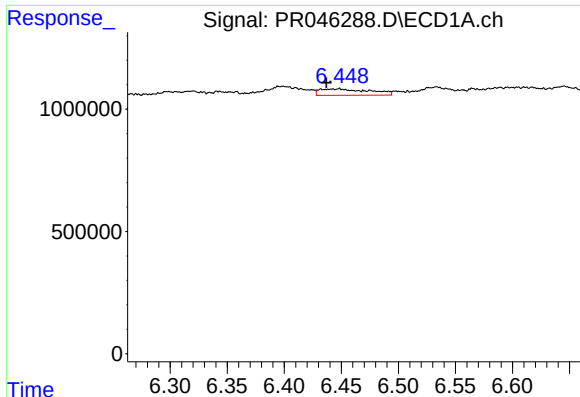
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 579172
Conc: 10.62 ng/ml



#22 AR-1248-2

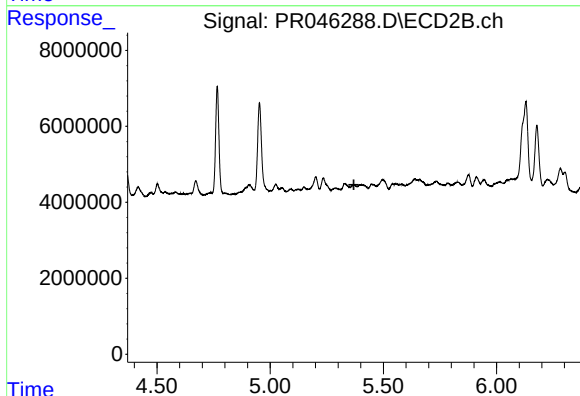
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1952779
Conc: 5.53 ng/ml



#23 AR-1248-3

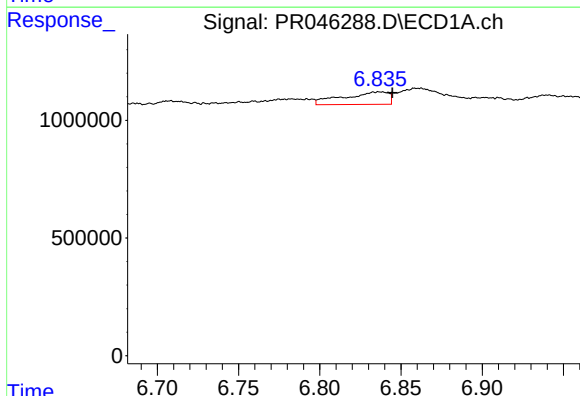
R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 799491
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



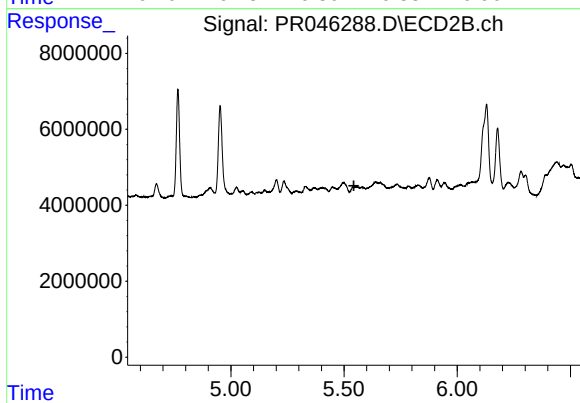
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



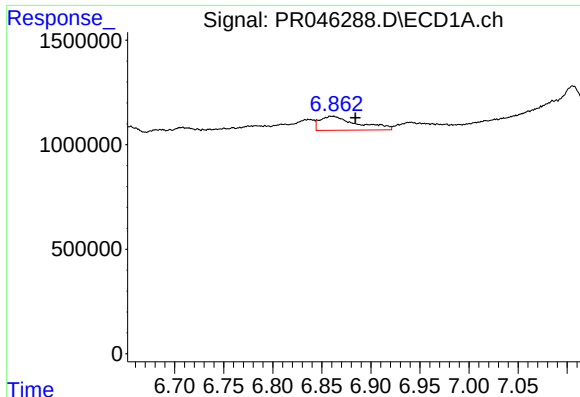
#24 AR-1248-4

R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 1038579
Conc: 14.10 ng/ml



#24 AR-1248-4

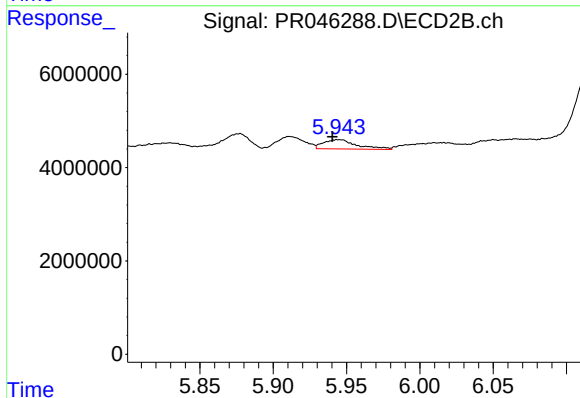
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

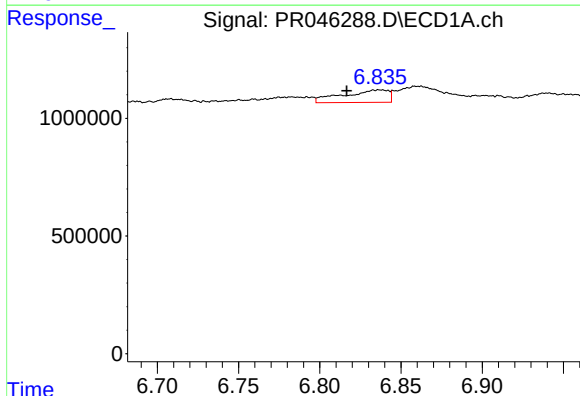
R.T.: 6.860 min
Delta R.T.: -0.024 min
Response: 1789383
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



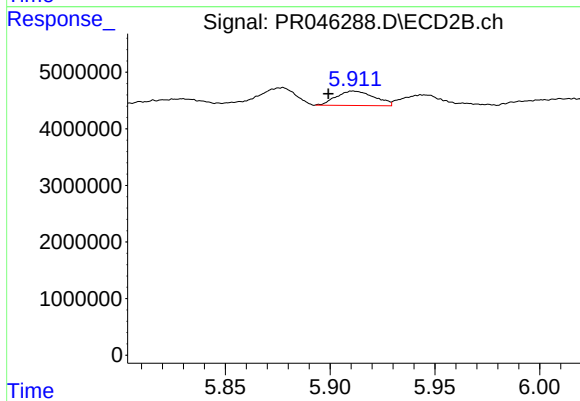
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 3144465
Conc: 6.50 ng/ml



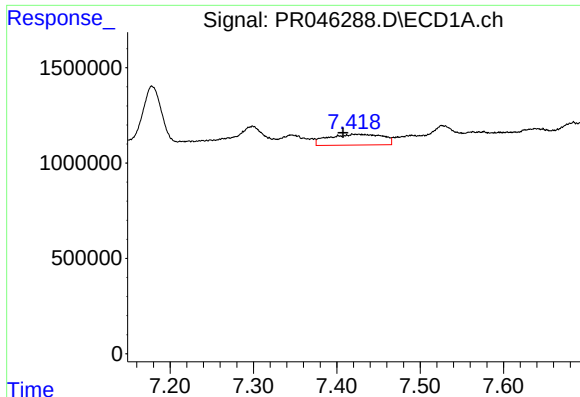
#26 AR-1254-1

R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 1038579
Conc: 13.45 ng/ml



#26 AR-1254-1

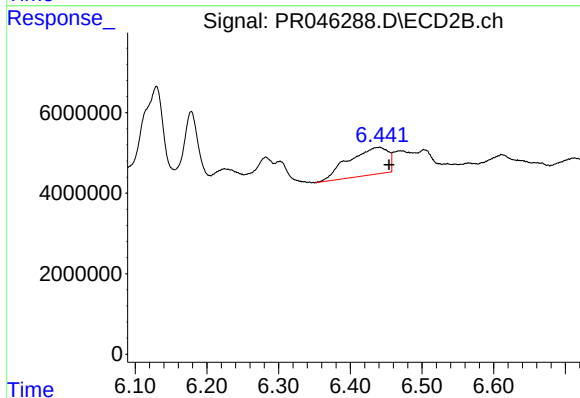
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 3221815
Conc: 4.09 ng/ml



#28 AR-1254-3

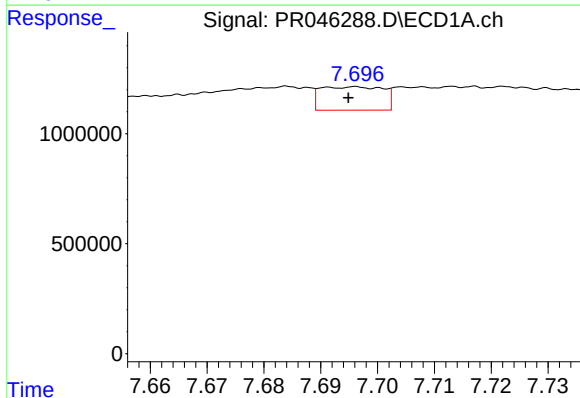
R.T.: 7.420 min
Delta R.T.: 0.012 min
Response: 2555868
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



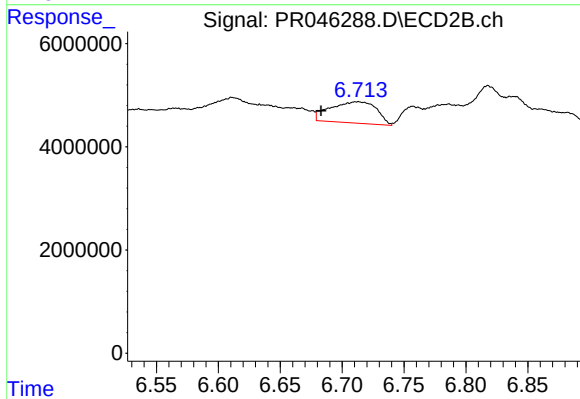
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.014 min
Response: 26018211
Conc: 21.92 ng/ml



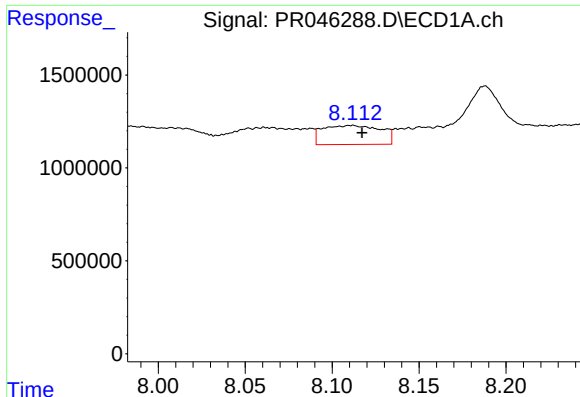
#29 AR-1254-4

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 812903
Conc: 7.92 ng/ml



#29 AR-1254-4

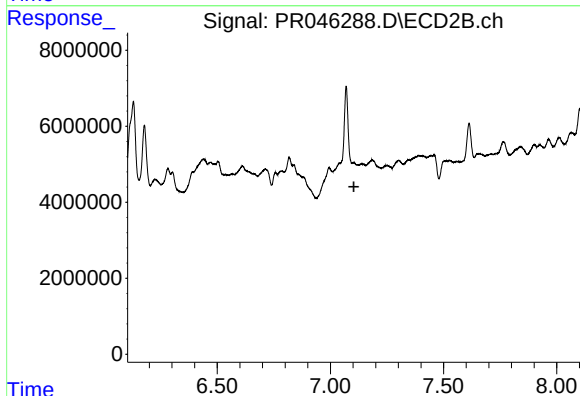
R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 10751462
Conc: 13.95 ng/ml



#30 AR-1254-5

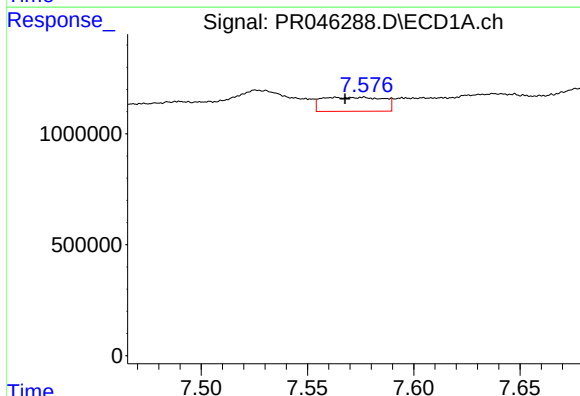
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 2382285
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



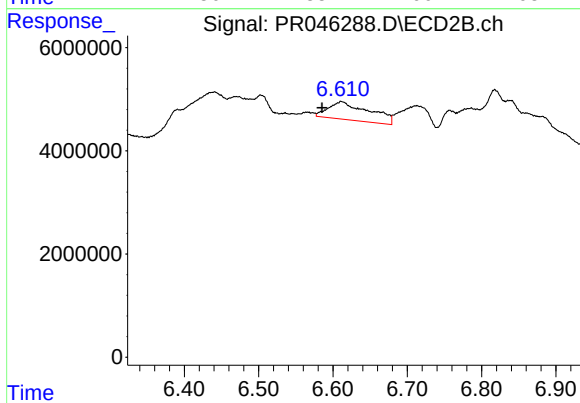
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



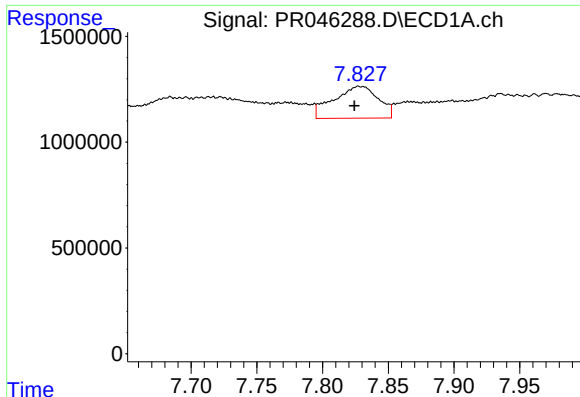
#31 AR-1260-1

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 1267634
Conc: 13.63 ng/ml



#31 AR-1260-1

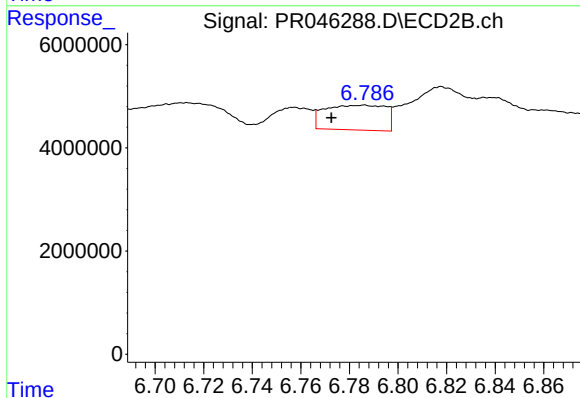
R.T.: 6.611 min
Delta R.T.: 0.026 min
Response: 13357906
Conc: 18.51 ng/ml



#32 AR-1260-2

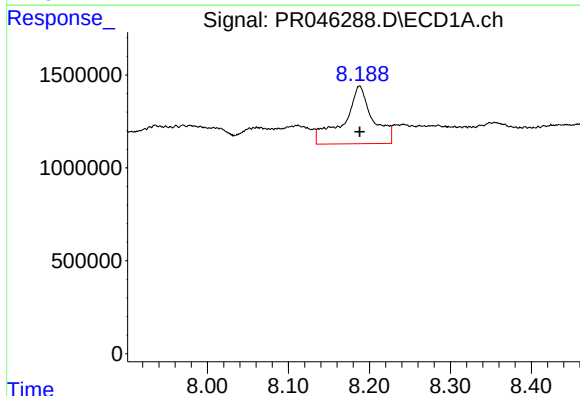
R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 3581106
Conc: 31.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



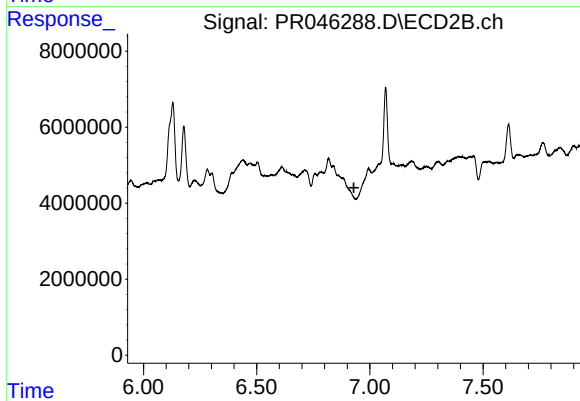
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: 0.013 min
Response: 8360599
Conc: 9.45 ng/ml



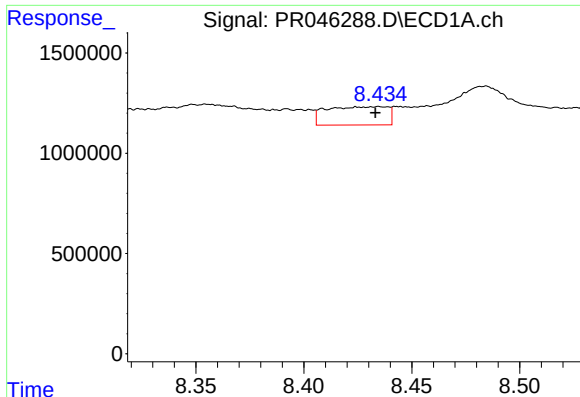
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 7751169
Conc: 86.30 ng/ml



#33 AR-1260-3

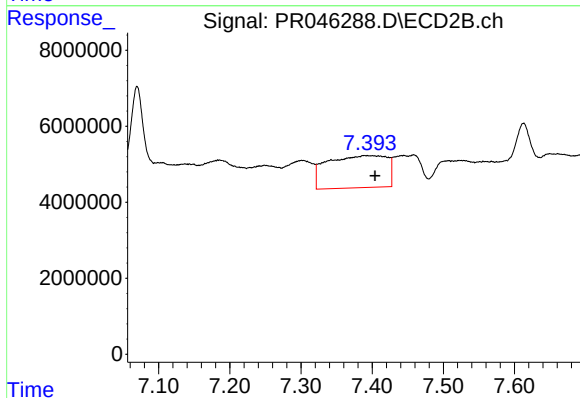
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

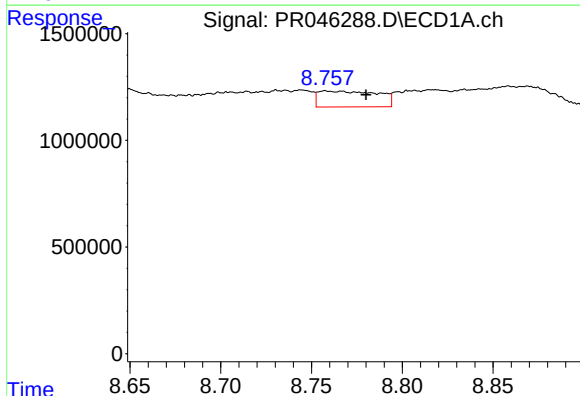
R.T.: 8.435 min
Delta R.T.: 0.001 min
Response: 1805029
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



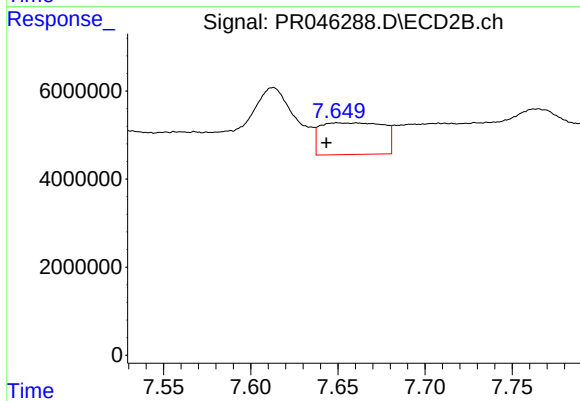
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 49419927
Conc: 69.16 ng/ml



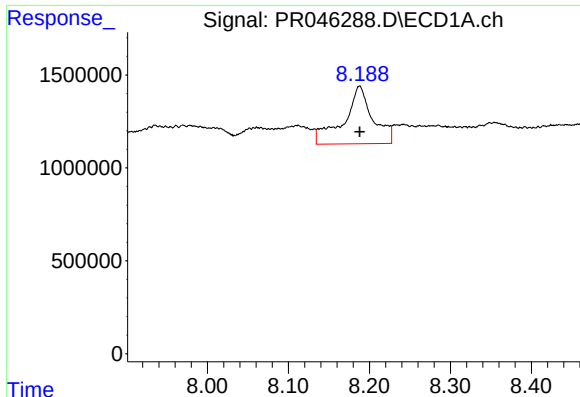
#35 AR-1260-5

R.T.: 8.758 min
Delta R.T.: -0.022 min
Response: 1704030
Conc: 7.90 ng/ml



#35 AR-1260-5

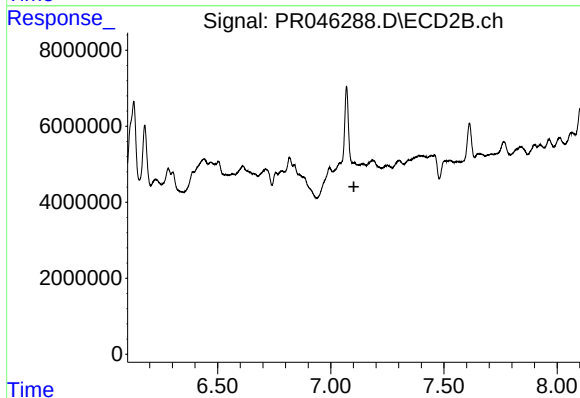
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 18037534
Conc: 9.74 ng/ml



#36 AR-1262-1

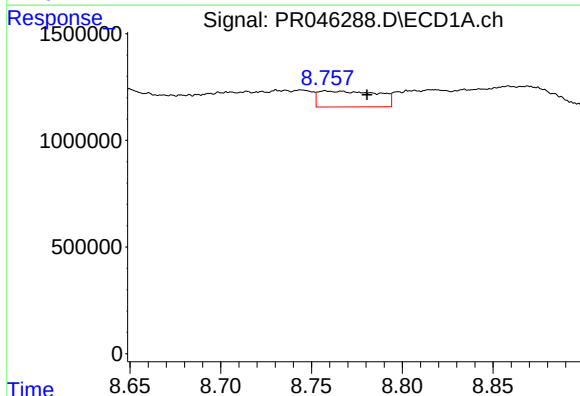
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 7751169
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



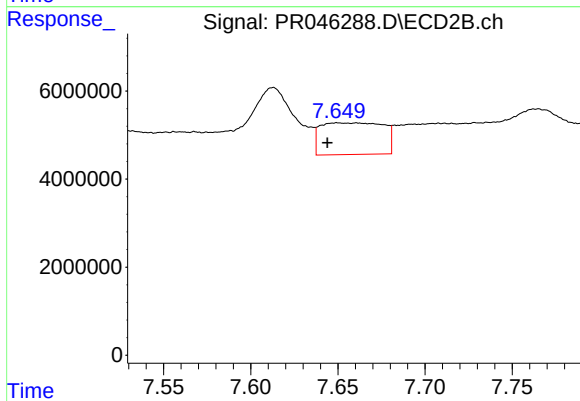
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



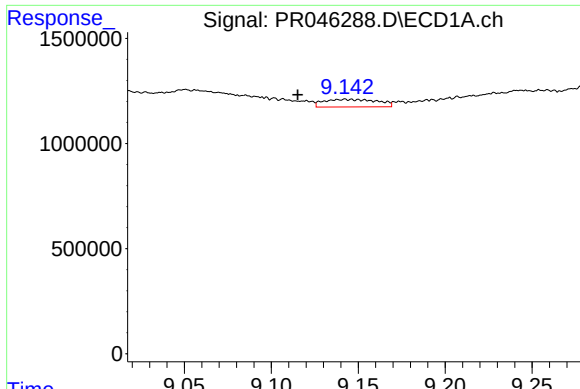
#37 AR-1262-2

R.T.: 8.758 min
Delta R.T.: -0.023 min
Response: 1704030
Conc: 7.53 ng/ml



#37 AR-1262-2

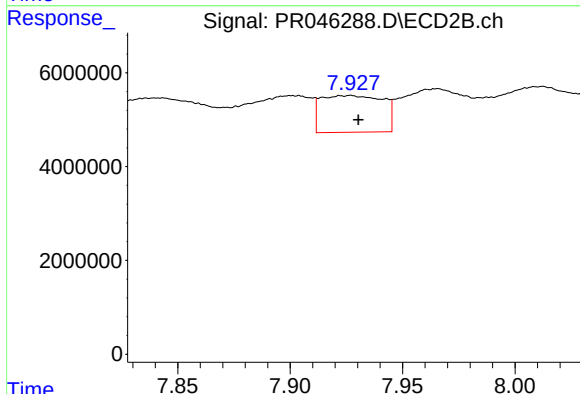
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 18037534
Conc: 9.28 ng/ml



#38 AR-1262-3

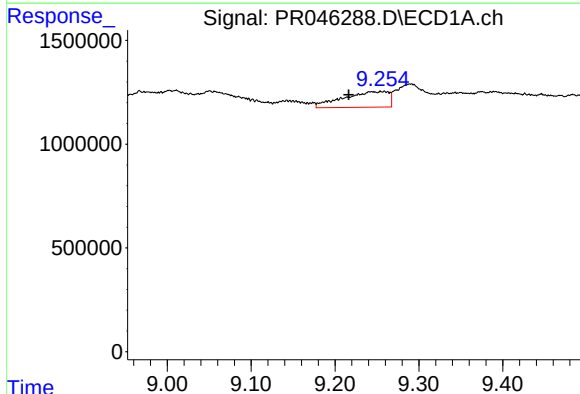
R.T.: 9.143 min
Delta R.T.: 0.027 min
Response: 779191
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



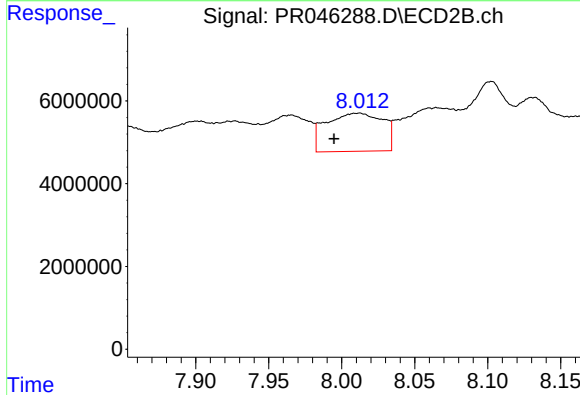
#38 AR-1262-3

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 15008470
Conc: 19.86 ng/ml



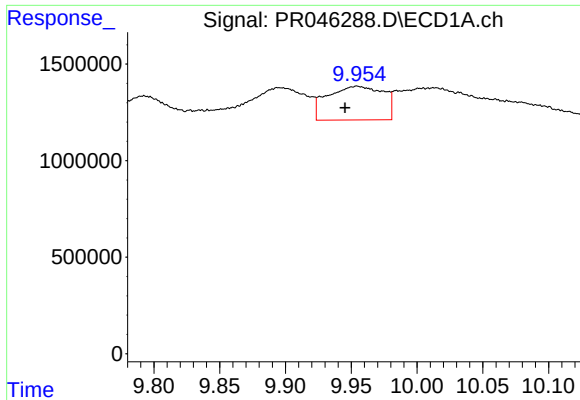
#39 AR-1262-4

R.T.: 9.244 min
Delta R.T.: 0.028 min
Response: 2852676
Conc: 25.02 ng/ml



#39 AR-1262-4

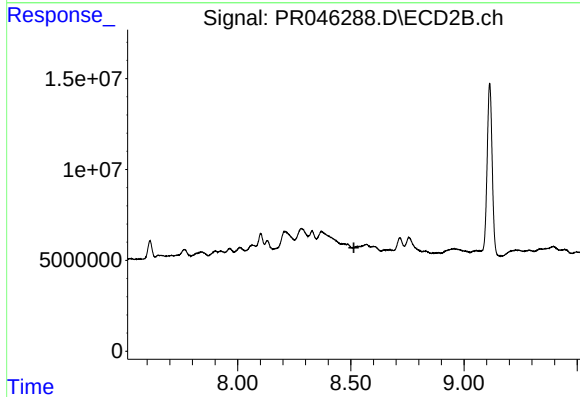
R.T.: 8.012 min
Delta R.T.: 0.017 min
Response: 24985081
Conc: 17.62 ng/ml



#40 AR-1262-5

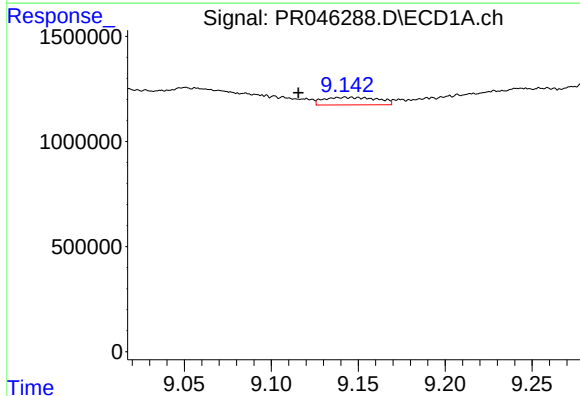
R.T.: 9.954 min
Delta R.T.: 0.009 min
Response: 5144833
Conc: 62.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



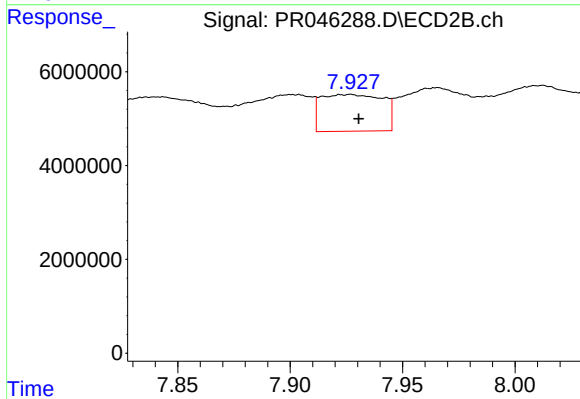
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



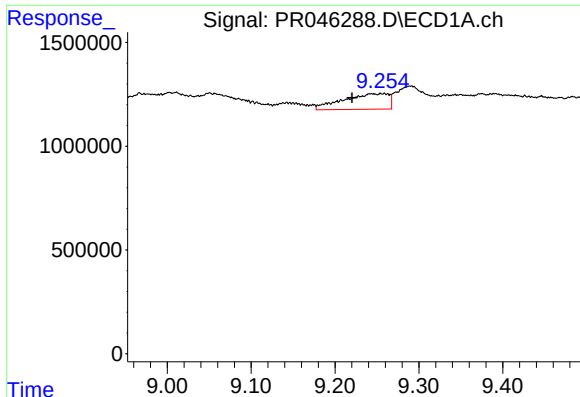
#41 AR-1268-1

R.T.: 9.143 min
Delta R.T.: 0.027 min
Response: 779191
Conc: 2.60 ng/ml



#41 AR-1268-1

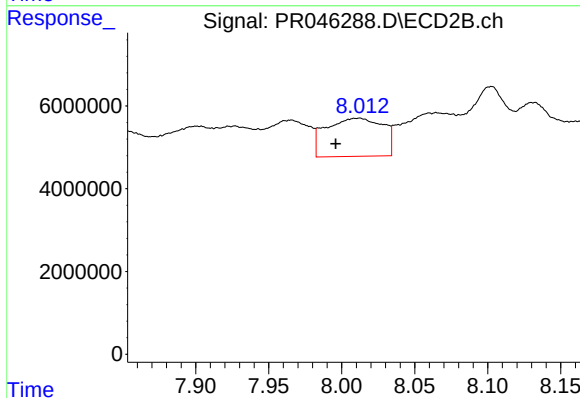
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 15008470
Conc: 5.98 ng/ml



#42 AR-1268-2

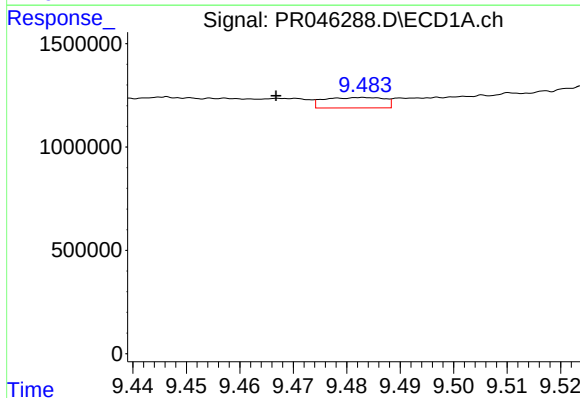
R.T.: 9.244 min
Delta R.T.: 0.024 min
Response: 2852676
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



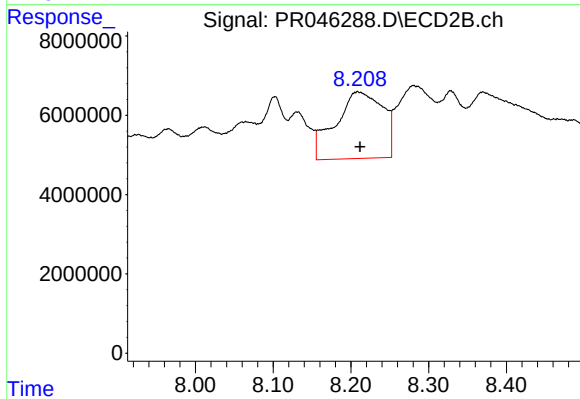
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: 0.016 min
Response: 24985081
Conc: 10.41 ng/ml



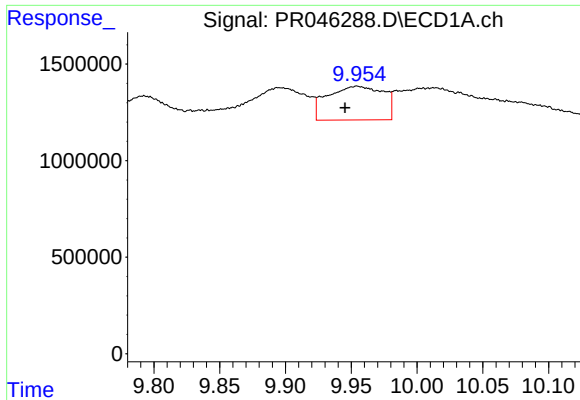
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: 0.017 min
Response: 391312
Conc: 1.70 ng/ml



#43 AR-1268-3

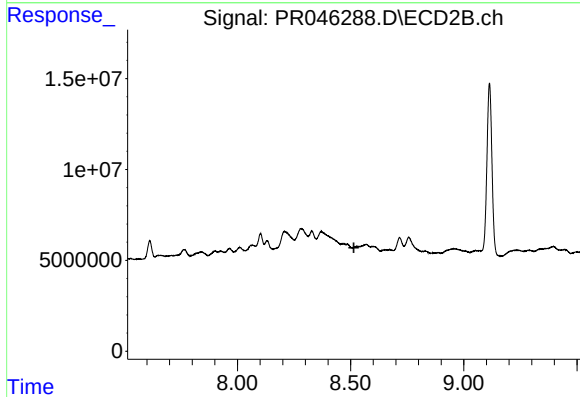
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 71208536
Conc: 35.46 ng/ml



#44 AR-1268-4

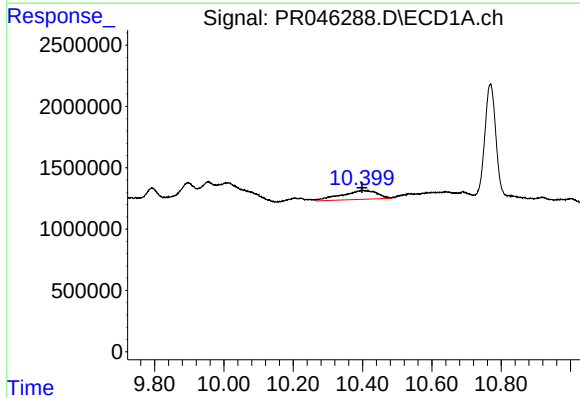
R.T.: 9.954 min
Delta R.T.: 0.009 min
Response: 5144833
Conc: 49.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



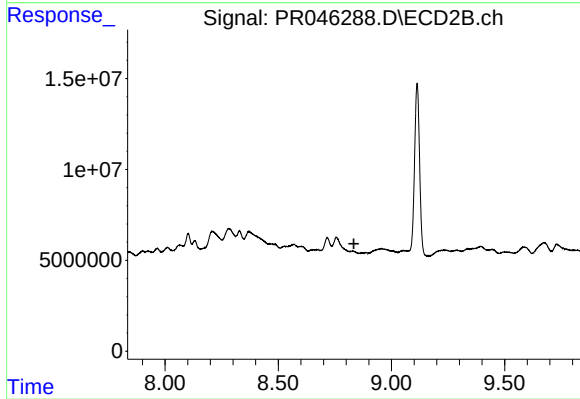
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 5170617
Conc: 6.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.