

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 13:41
 Operator : AJ\MA
 Sample : L3365-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:19:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 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	44100973	286.8E6	23.975	23.303
2)	SA Decachlor...	10.771	9.120	33423046	237.5E6	16.909	15.338
Target Compounds							
3)	L1 AR-1016-1	5.980f	0.000	321985	0	4.594	N.D. #
4)	L1 AR-1016-2	5.980	5.130f	321985	5074771	3.257	7.386 #
5)	L1 AR-1016-3	6.049	0.000	44742	0	0.752	N.D. #
6)	L1 AR-1016-4	0.000	5.328	0	4115188	N.D.	15.309 #
7)	L1 AR-1016-5	6.436	0.000	597039	0	12.140	N.D. #
8)	L2 AR-1221-1	0.000	4.209	0	2883388	N.D.	20.143 #
9)	L2 AR-1221-2	5.081	4.295	2317100	7966189	157.838	83.689 #
10)	L2 AR-1221-3	5.152	4.376	1592836	50554229	33.943	160.624 #
11)	L3 AR-1232-1	5.152	4.376	1592836	50554229	41.620	187.925 #
12)	L3 AR-1232-2	5.680	5.130f	1911372	5074771	98.791	18.103 #
13)	L3 AR-1232-3	5.980	0.000	321985	0	8.075	N.D. #
15)	L3 AR-1232-5	6.227	0.000	163449	0	10.838	N.D. #
16)	L4 AR-1242-1	5.980f	0.000	321985	0	5.956	N.D. #
17)	L4 AR-1242-2	5.980	5.130f	321985	5074771	4.249	9.689 #
18)	L4 AR-1242-3	6.049	0.000	44742	0	0.978	N.D. #
20)	L4 AR-1242-5	6.882	5.900	8447008	4318837	190.904	11.699 #
21)	L5 AR-1248-1	5.980f	0.000	321985	0	7.992	N.D. #
22)	L5 AR-1248-2	6.227	5.328	163449	4115188	2.996	11.662 #
23)	L5 AR-1248-3	6.436	0.000	597039	0	9.619	N.D. #
25)	L5 AR-1248-5	6.882	0.000	8447008	0	120.273	N.D. #
26)	L6 AR-1254-1	6.810	5.900	2608583	4318837	33.785	5.484 #
27)	L6 AR-1254-2	7.034	6.047	855297	3732484	6.995	5.428
28)	L6 AR-1254-3	7.413	6.458	1522877	28322346	11.356	23.857 #
29)	L6 AR-1254-4	7.698	6.685	1145877	3793534	11.160	4.923 #
30)	L6 AR-1254-5	8.117	7.106	3026072	15802617	27.213	15.040 #
31)	L7 AR-1260-1	7.570	6.586	1628656	2999066	17.509	4.156 #
32)	L7 AR-1260-2	7.830	6.774	2580834	8502899	22.471	9.616 #
33)	L7 AR-1260-3	8.191	6.931	845078	5525624	9.409	6.711 #
34)	L7 AR-1260-4	8.434	7.406	1517028	9352865	14.573	13.089
35)	L7 AR-1260-5	8.783	7.646	6252412	10587842	29.002	5.718 #
36)	L8 AR-1262-1	8.191	7.106	845078	15802617	6.939	32.263 #
37)	L8 AR-1262-2	8.783	7.646	6252412	10587842	27.614	5.447 #
38)	L8 AR-1262-3	9.119	7.934	1458611	7192924	14.937	9.517 #
39)	L8 AR-1262-4	9.221	7.997	565204	10712097	4.956	7.553 #
40)	L8 AR-1262-5	9.945	8.517	676320	5438206	8.263	8.015
41)	L9 AR-1268-1	9.119	7.934	1458611	7192924	5.082	3.022 #
42)	L9 AR-1268-2	9.221	7.997	565204	10712097	2.142	4.758 #
43)	L9 AR-1268-3	9.467	8.214	210001	6787375	0.960	3.598 #
44)	L9 AR-1268-4	9.945	8.517	676320	5438206	7.171	7.025

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 Quant Time: Jul 22 17:19:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

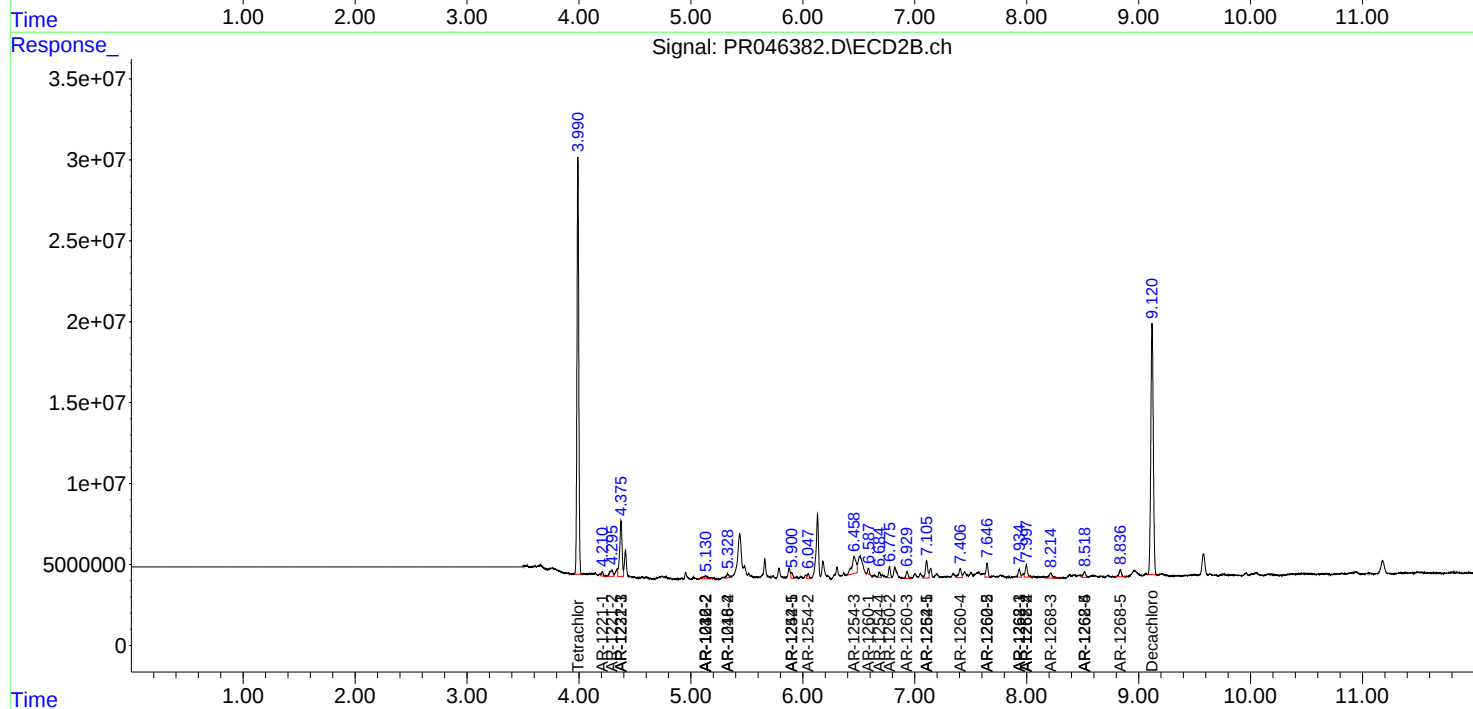
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

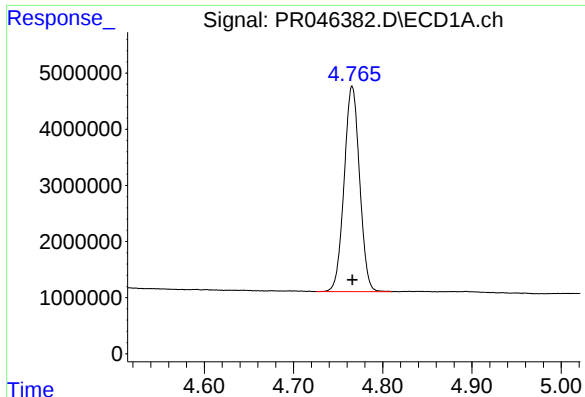
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.400	8.836	1585829	6608454	2.230	1.191 #

(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

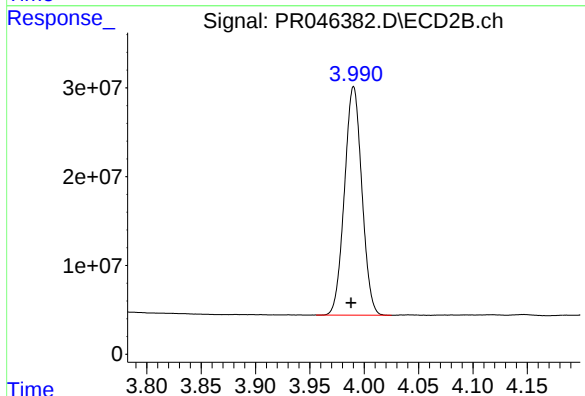




#1 Tetrachloro-m-xylene

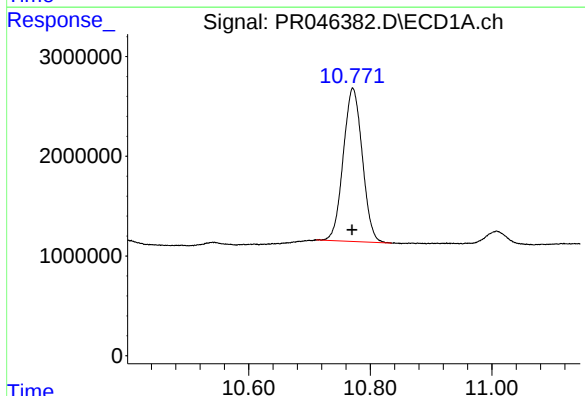
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 44100973
Conc: 23.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



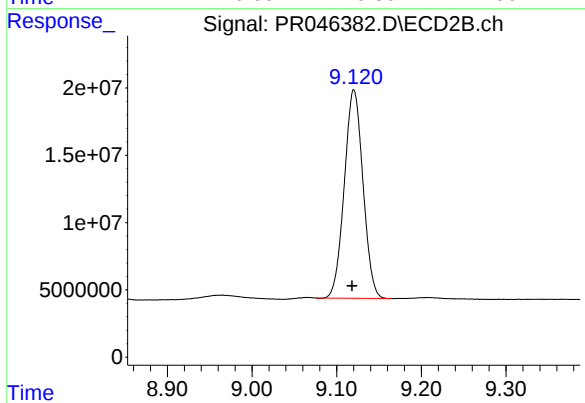
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 286773067
Conc: 23.30 ng/ml



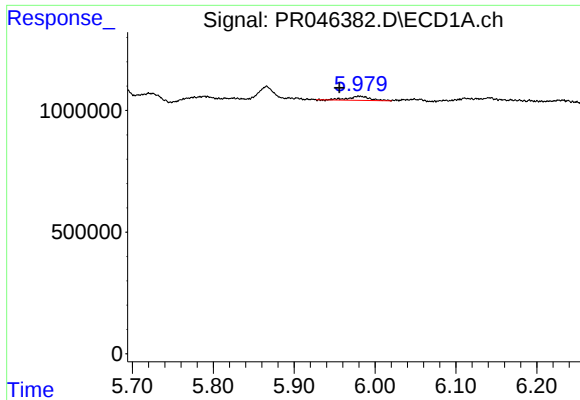
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 33423046
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

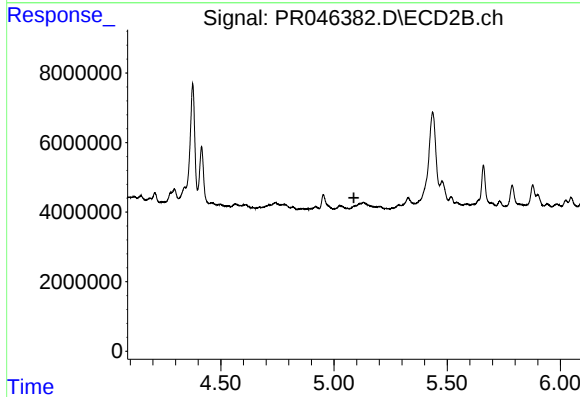
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 237487367
Conc: 15.34 ng/ml



#3 AR-1016-1

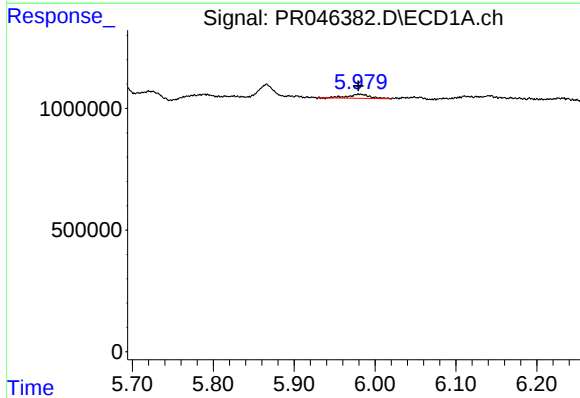
R.T.: 5.980 min
Delta R.T.: 0.024 min
Response: 321985
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



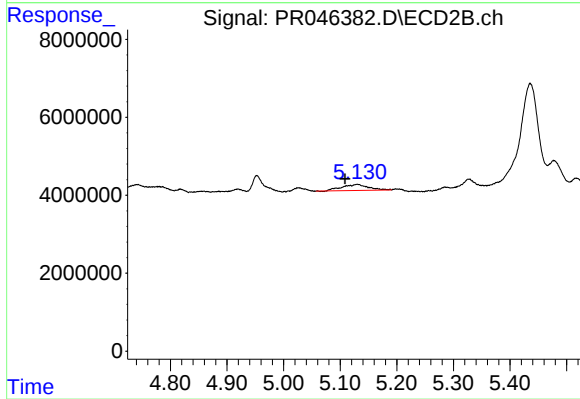
#3 AR-1016-1

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



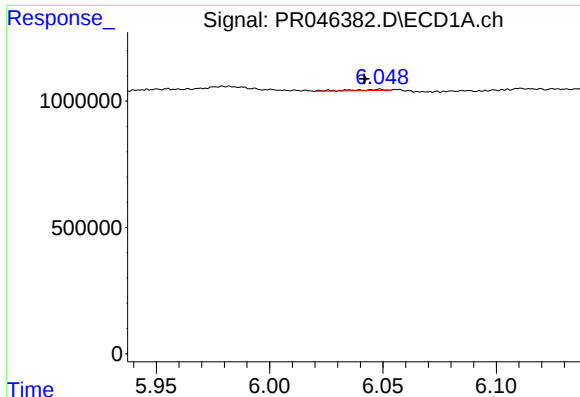
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 321985
Conc: 3.26 ng/ml



#4 AR-1016-2

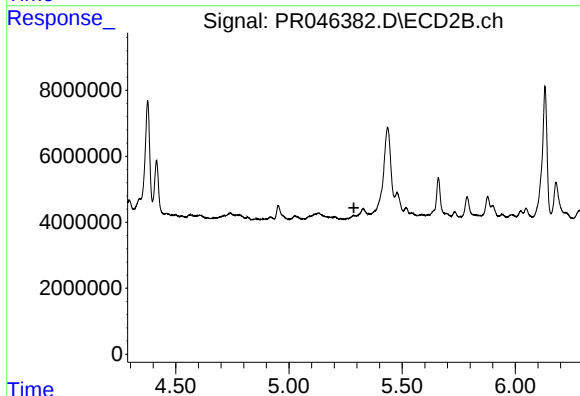
R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 5074771
Conc: 7.39 ng/ml



#5 AR-1016-3

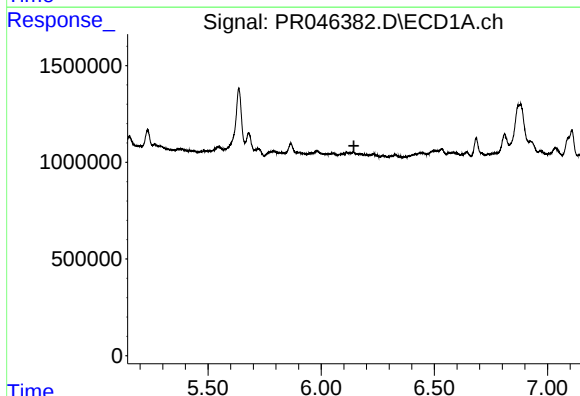
R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 44742
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



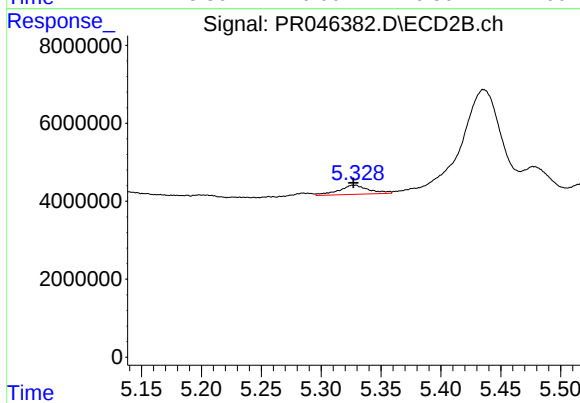
#5 AR-1016-3

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



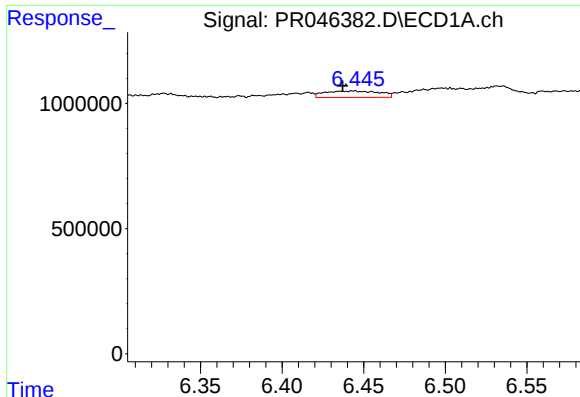
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#6 AR-1016-4

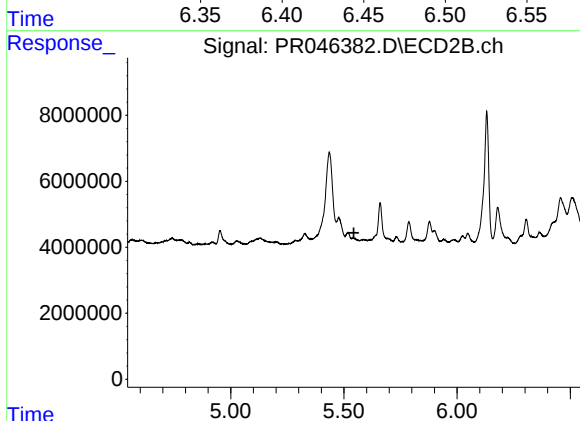
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 4115188
Conc: 15.31 ng/ml



#7 AR-1016-5

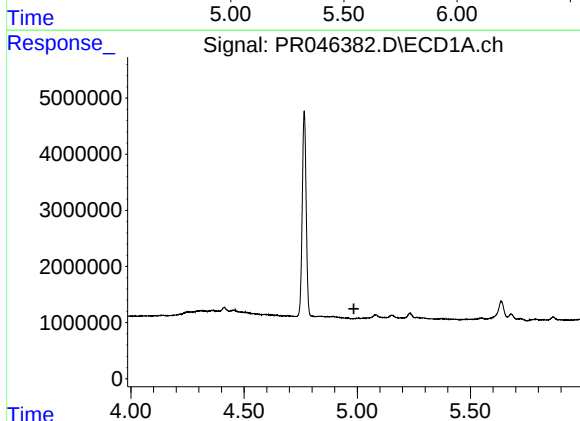
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 597039
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



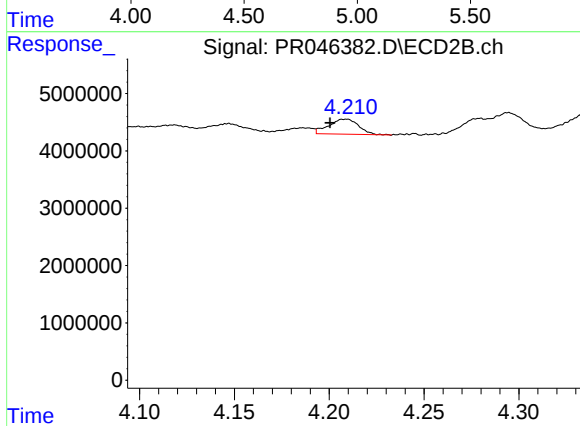
#7 AR-1016-5

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



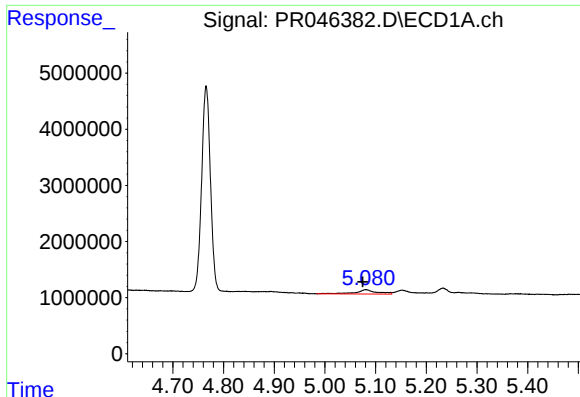
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

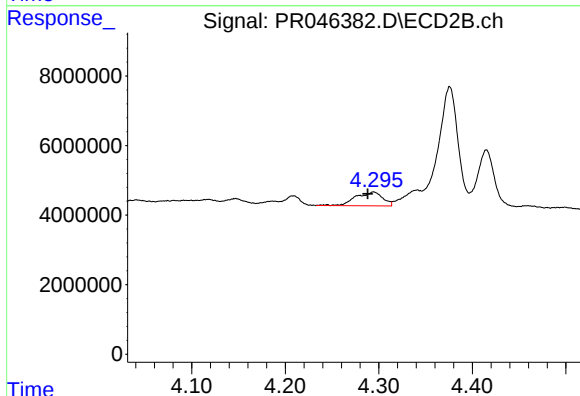
R.T.: 4.209 min
Delta R.T.: 0.008 min
Response: 2883388
Conc: 20.14 ng/ml



#9 AR-1221-2

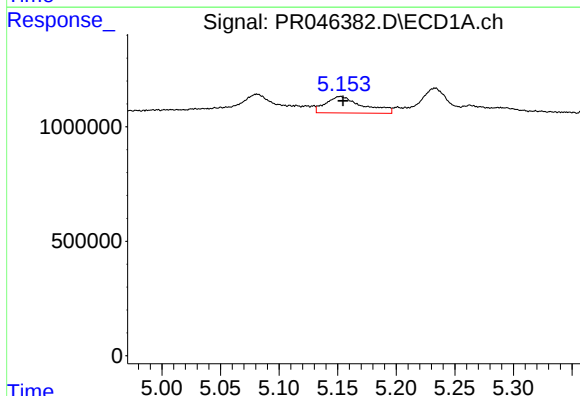
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 2317100
Conc: 157.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



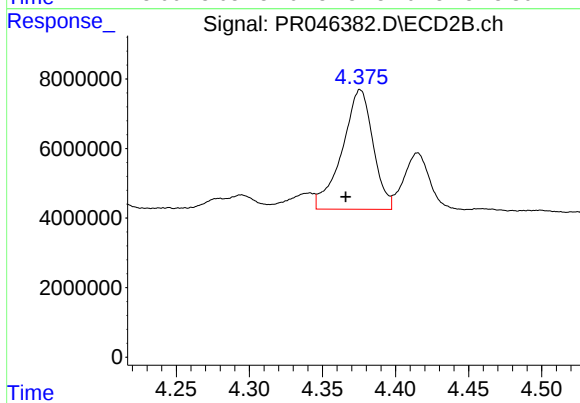
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.006 min
Response: 7966189
Conc: 83.69 ng/ml



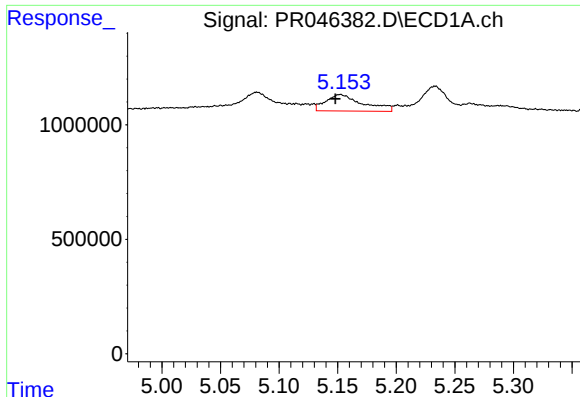
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1592836
Conc: 33.94 ng/ml



#10 AR-1221-3

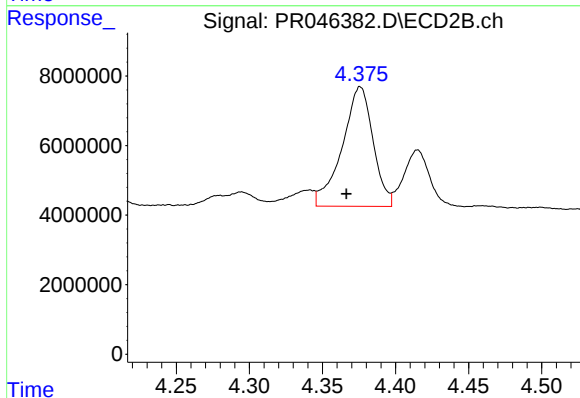
R.T.: 4.376 min
Delta R.T.: 0.010 min
Response: 50554229
Conc: 160.62 ng/ml



#11 AR-1232-1

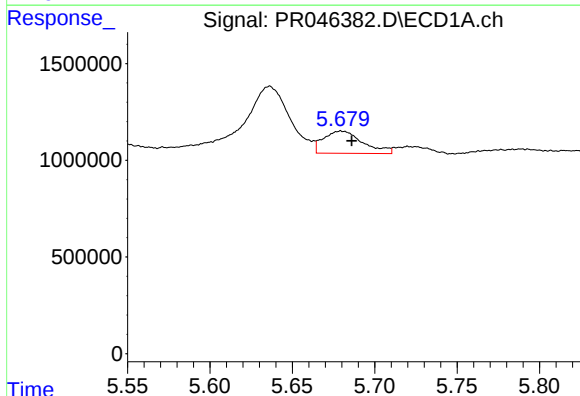
R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 1592836
Conc: 41.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



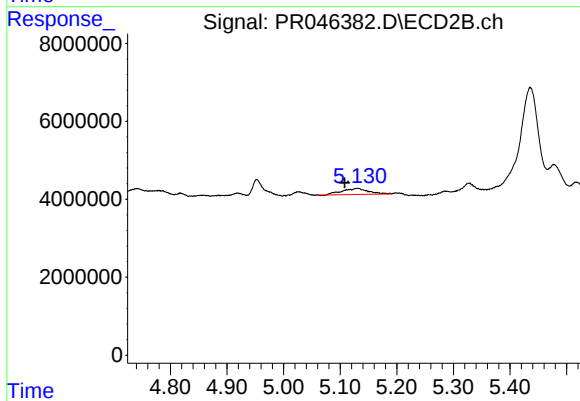
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.009 min
Response: 50554229
Conc: 187.93 ng/ml



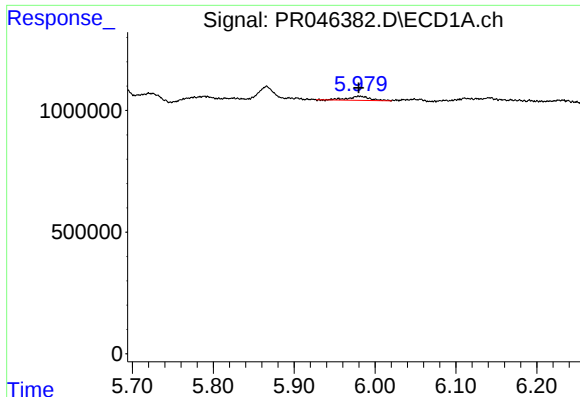
#12 AR-1232-2

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 1911372
Conc: 98.79 ng/ml



#12 AR-1232-2

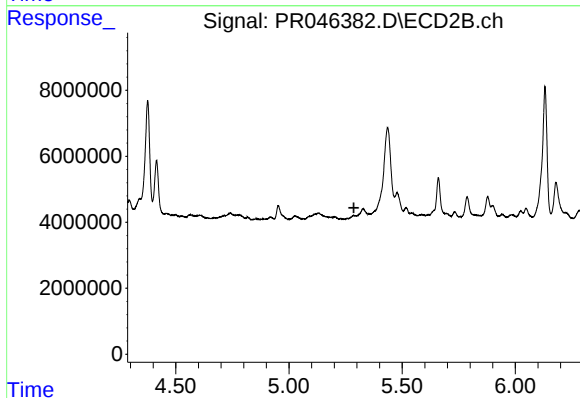
R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 5074771
Conc: 18.10 ng/ml



#13 AR-1232-3

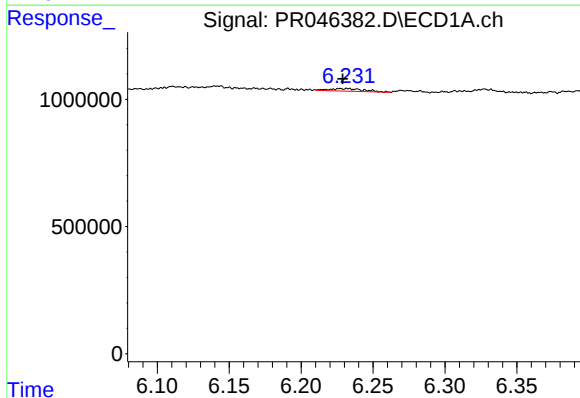
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 321985
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



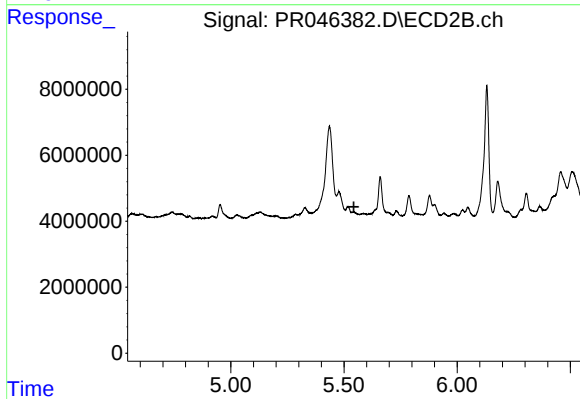
#13 AR-1232-3

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



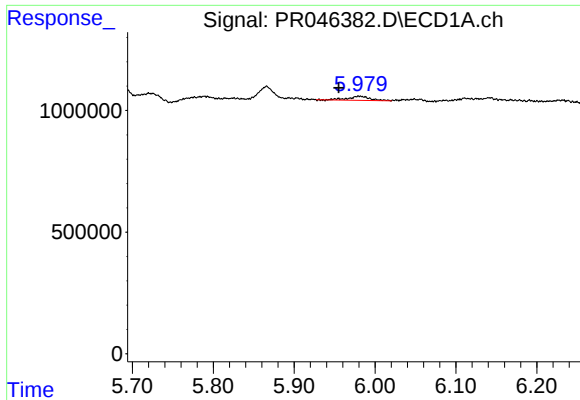
#15 AR-1232-5

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 163449
Conc: 10.84 ng/ml



#15 AR-1232-5

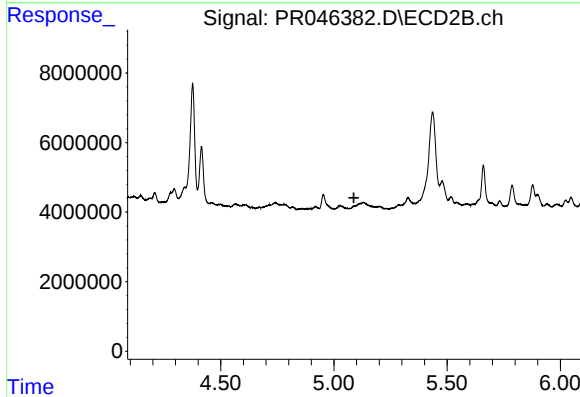
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

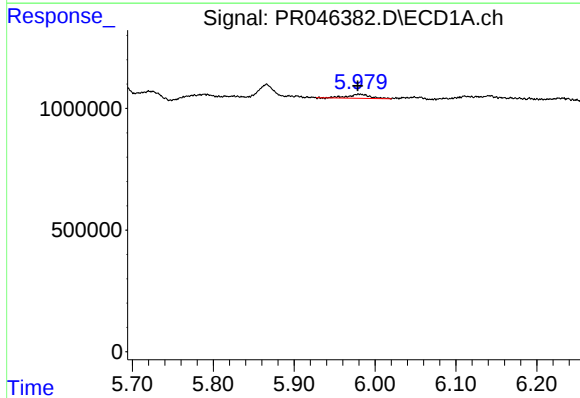
R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 321985
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



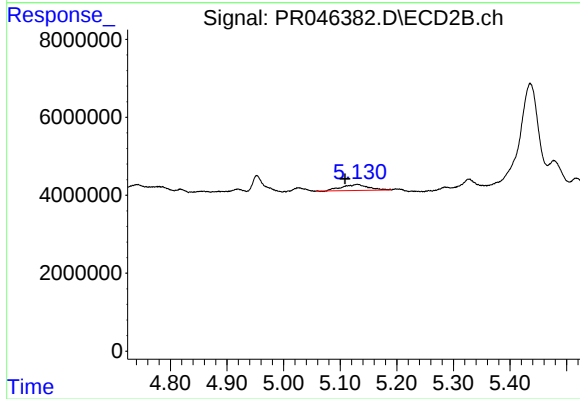
#16 AR-1242-1

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



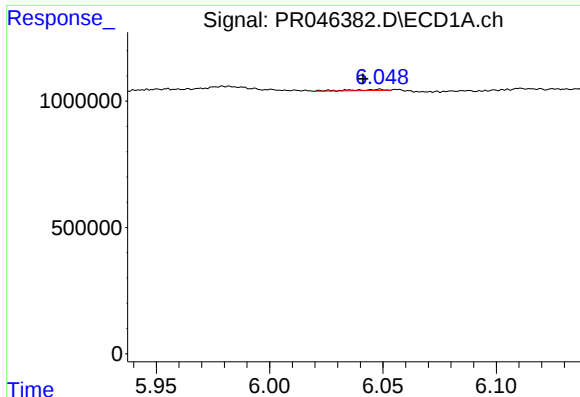
#17 AR-1242-2

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 321985
Conc: 4.25 ng/ml



#17 AR-1242-2

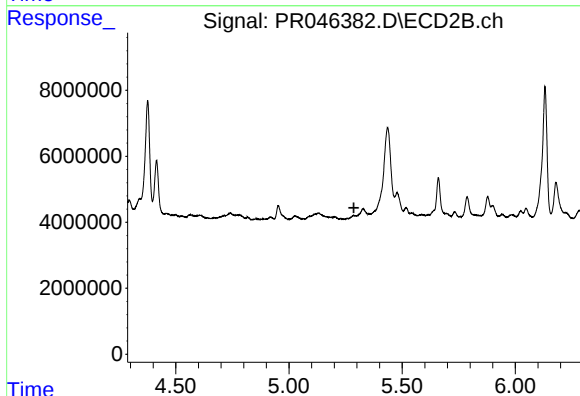
R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 5074771
Conc: 9.69 ng/ml



#18 AR-1242-3

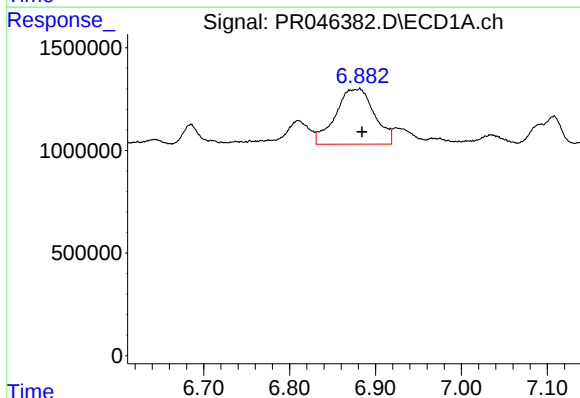
R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 44742
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



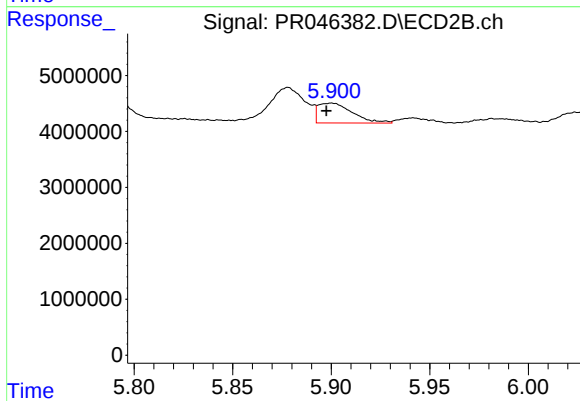
#18 AR-1242-3

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



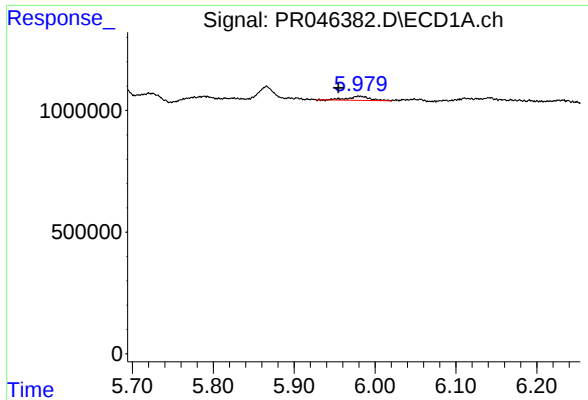
#20 AR-1242-5

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 8447008
Conc: 190.90 ng/ml



#20 AR-1242-5

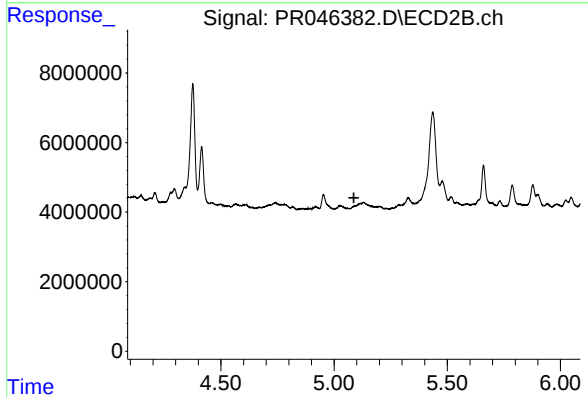
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 4318837
Conc: 11.70 ng/ml



#21 AR-1248-1

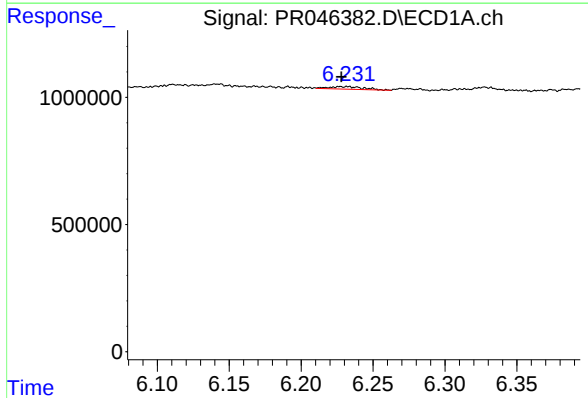
R.T.: 5.980 min
Delta R.T.: 0.025 min
Response: 321985
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



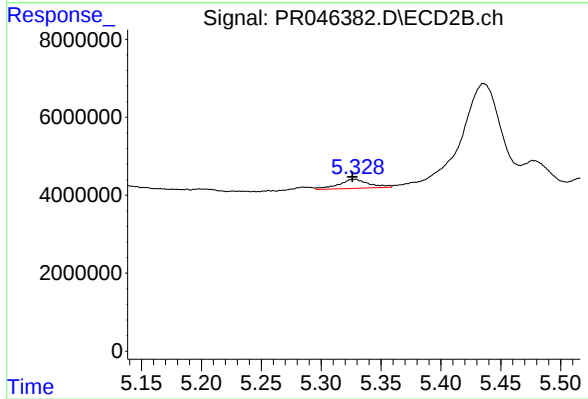
#21 AR-1248-1

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



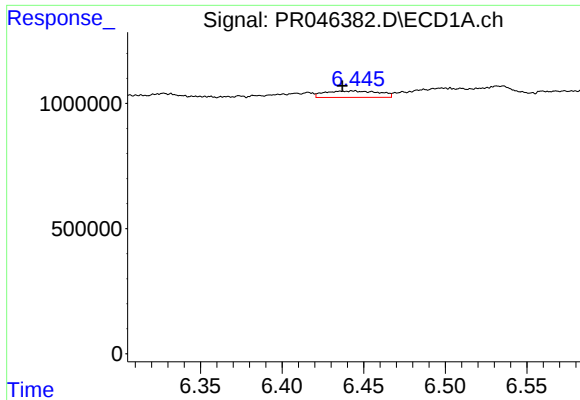
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 163449
Conc: 3.00 ng/ml



#22 AR-1248-2

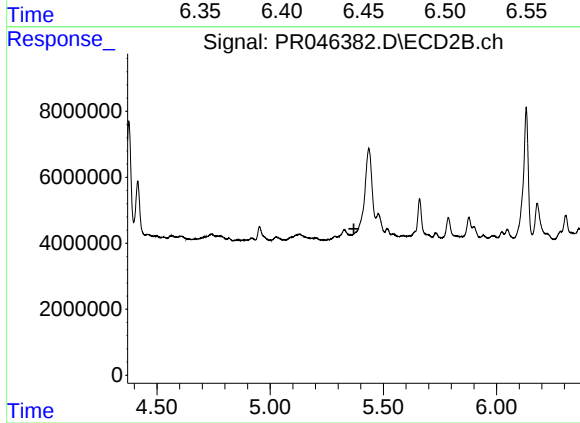
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 4115188
Conc: 11.66 ng/ml



#23 AR-1248-3

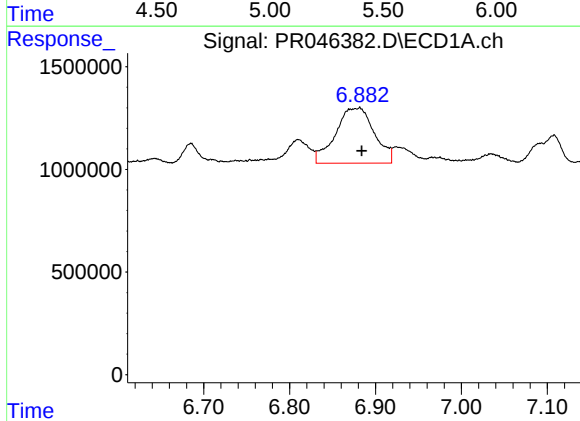
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 597039
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



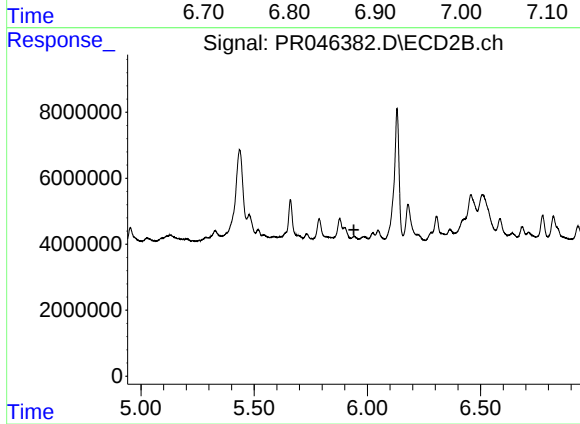
#23 AR-1248-3

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



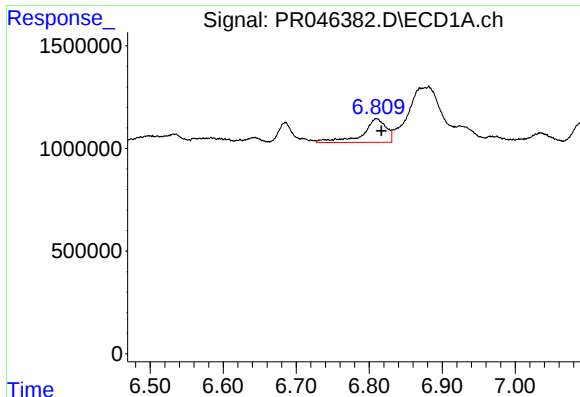
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 8447008
Conc: 120.27 ng/ml



#25 AR-1248-5

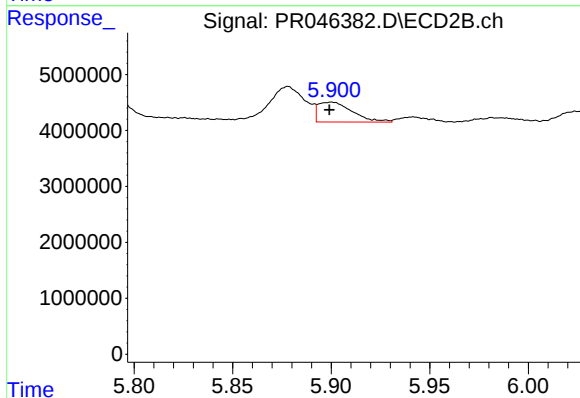
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

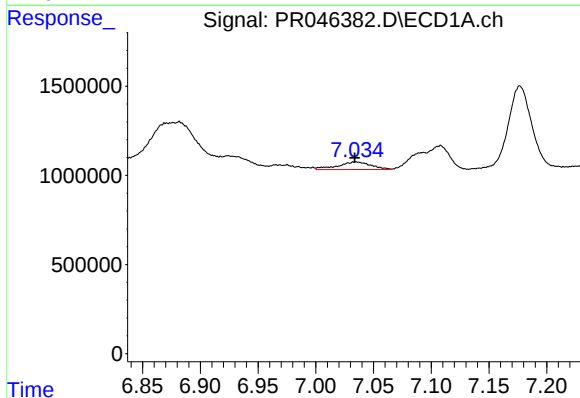
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 2608583
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



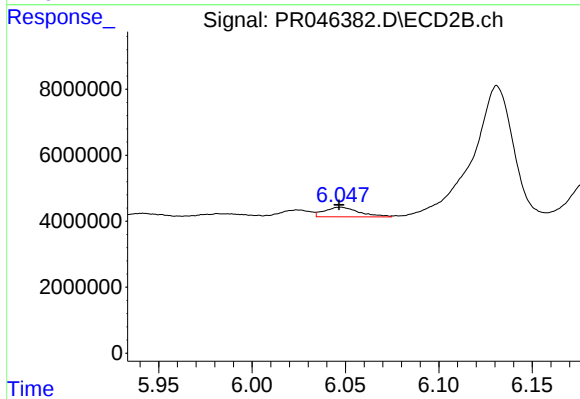
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 4318837
Conc: 5.48 ng/ml



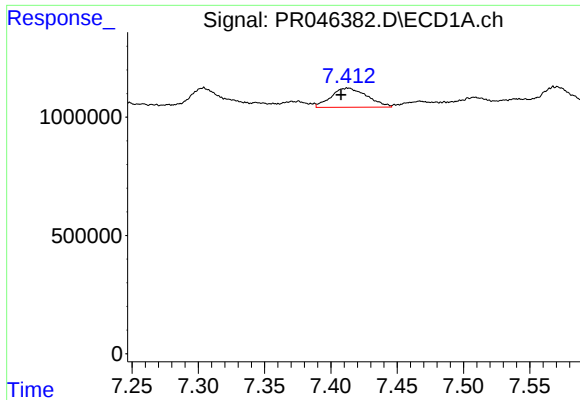
#27 AR-1254-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 855297
Conc: 7.00 ng/ml



#27 AR-1254-2

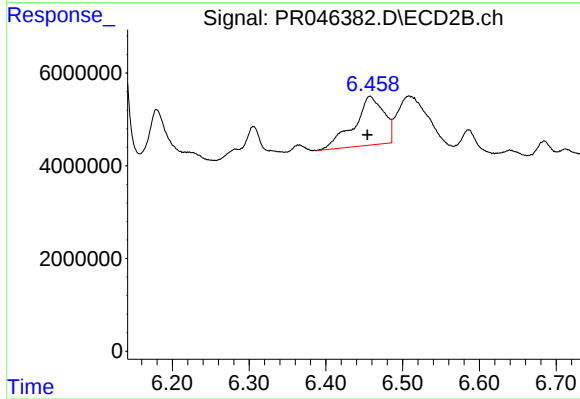
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 3732484
Conc: 5.43 ng/ml



#28 AR-1254-3

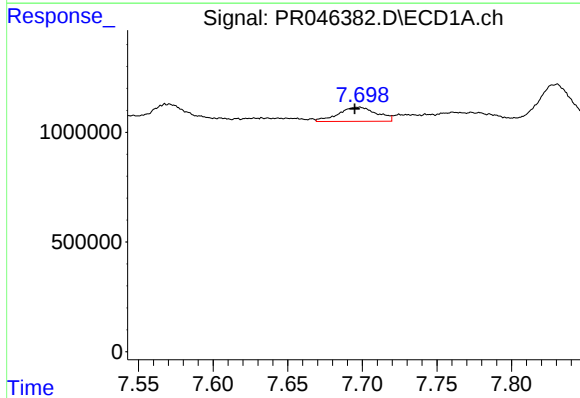
R.T.: 7.413 min
Delta R.T.: 0.005 min
Response: 1522877
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



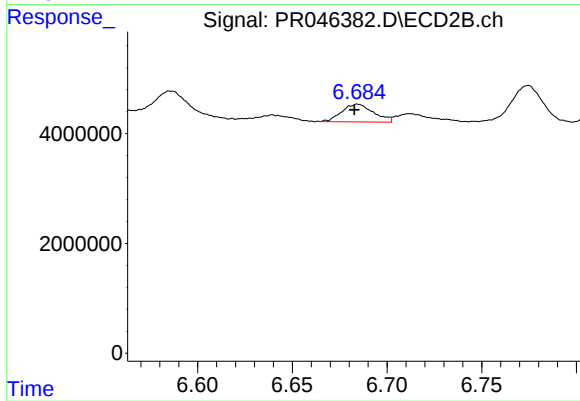
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 28322346
Conc: 23.86 ng/ml



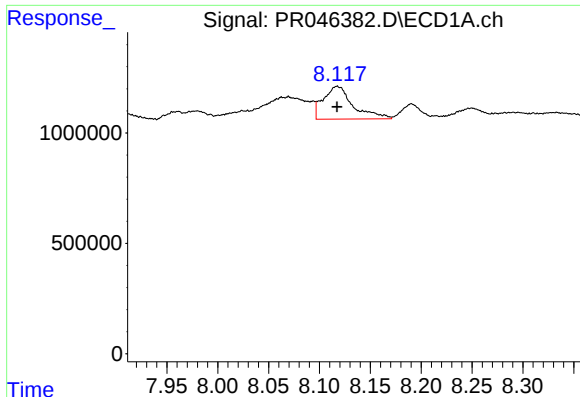
#29 AR-1254-4

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 1145877
Conc: 11.16 ng/ml



#29 AR-1254-4

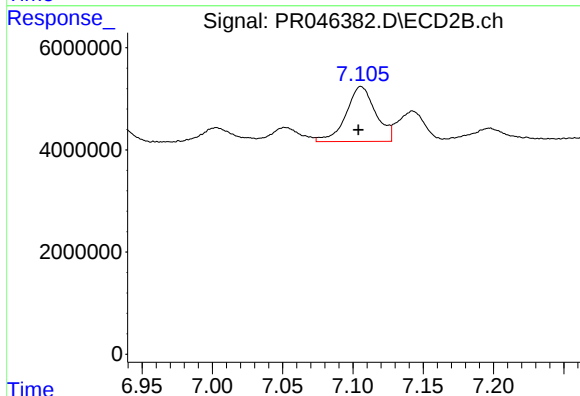
R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 3793534
Conc: 4.92 ng/ml



#30 AR-1254-5

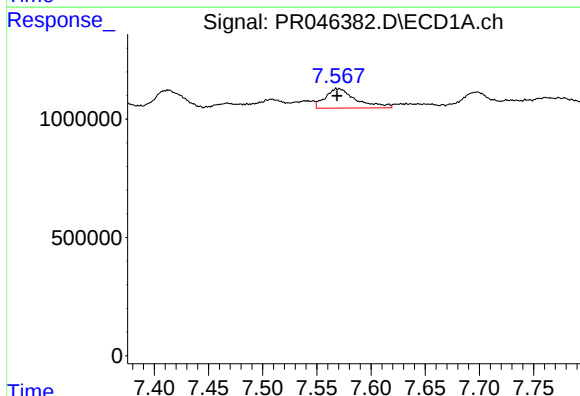
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 3026072
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



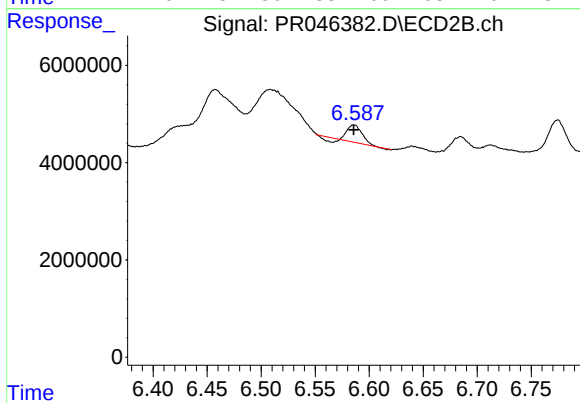
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 15802617
Conc: 15.04 ng/ml



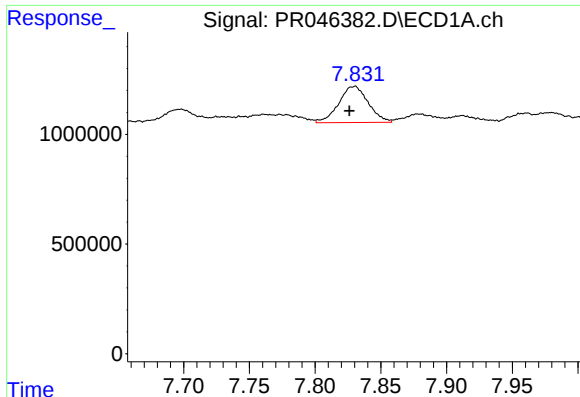
#31 AR-1260-1

R.T.: 7.570 min
Delta R.T.: 0.001 min
Response: 1628656
Conc: 17.51 ng/ml



#31 AR-1260-1

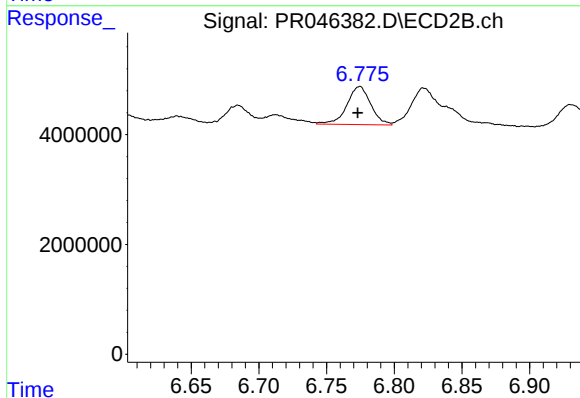
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2999066
Conc: 4.16 ng/ml



#32 AR-1260-2

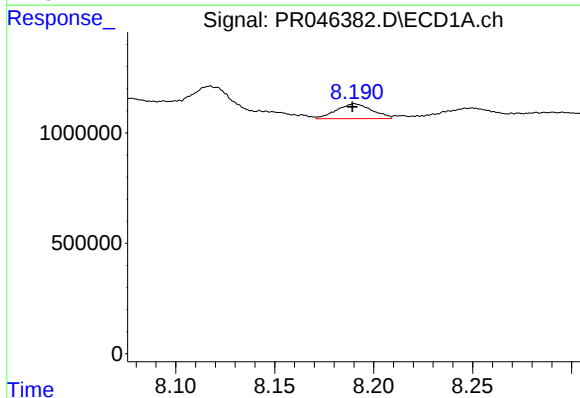
R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 2580834
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



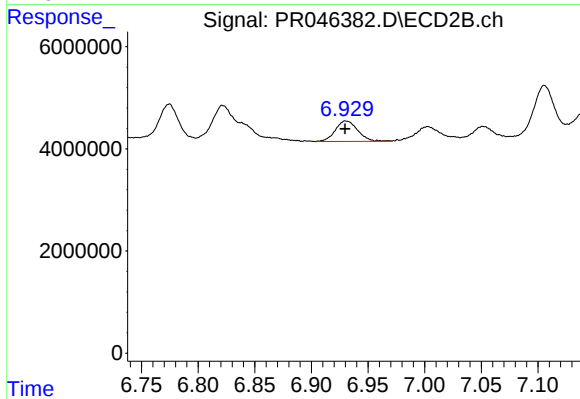
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 8502899
Conc: 9.62 ng/ml



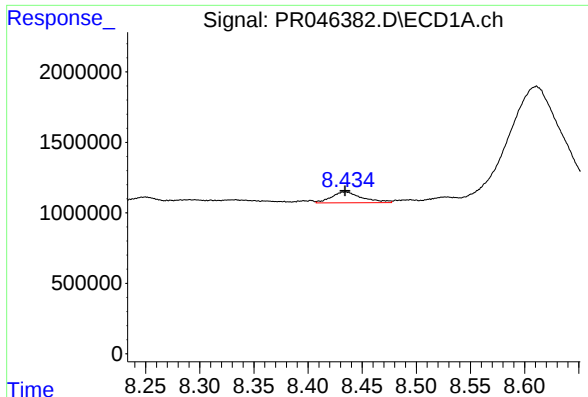
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 845078
Conc: 9.41 ng/ml



#33 AR-1260-3

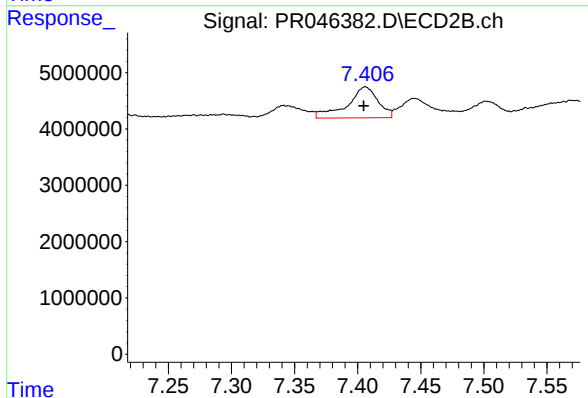
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 5525624
Conc: 6.71 ng/ml



#34 AR-1260-4

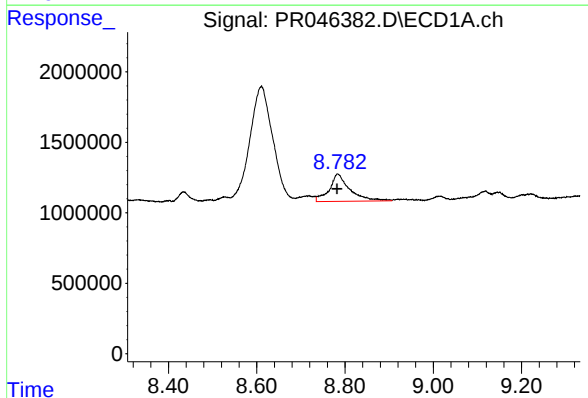
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 1517028
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



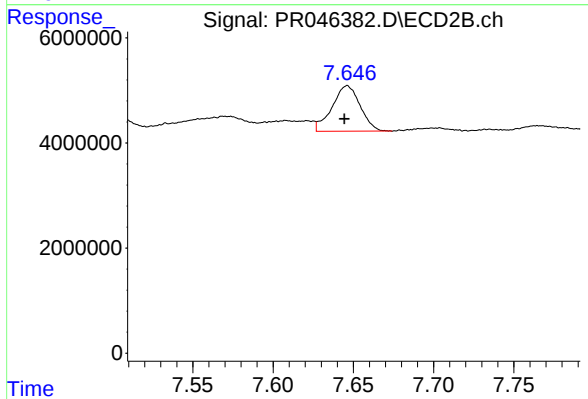
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 9352865
Conc: 13.09 ng/ml



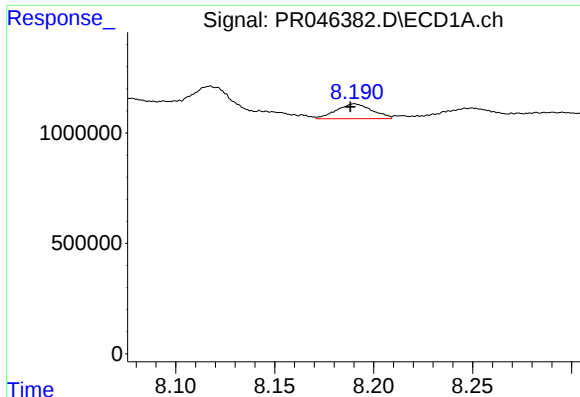
#35 AR-1260-5

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 6252412
Conc: 29.00 ng/ml



#35 AR-1260-5

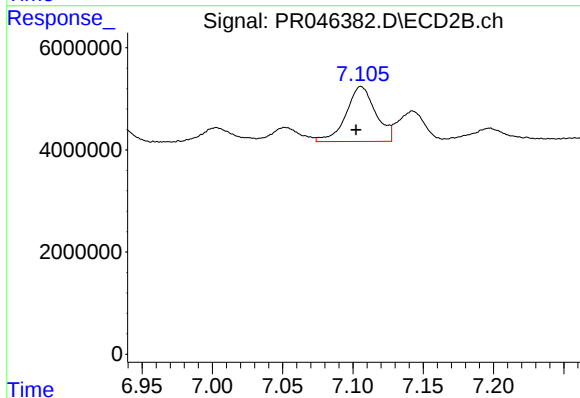
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 10587842
Conc: 5.72 ng/ml



#36 AR-1262-1

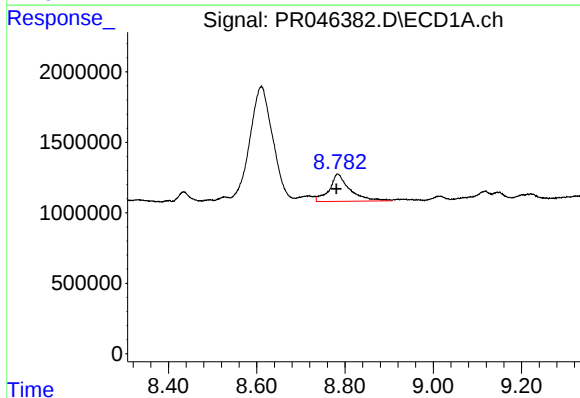
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 845078
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



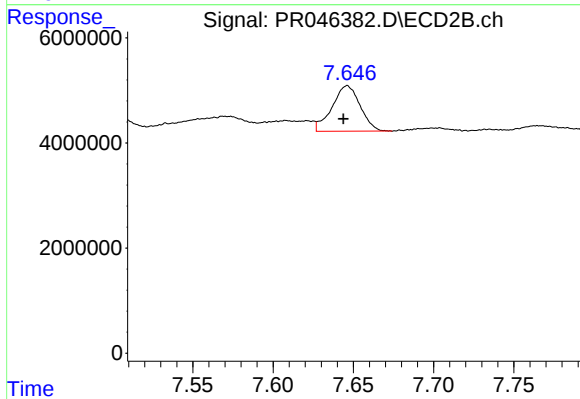
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 15802617
Conc: 32.26 ng/ml



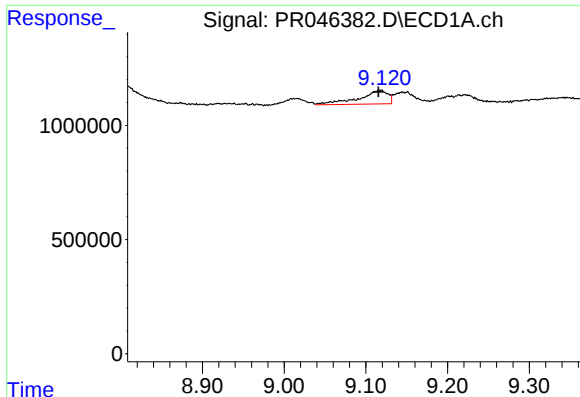
#37 AR-1262-2

R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 6252412
Conc: 27.61 ng/ml



#37 AR-1262-2

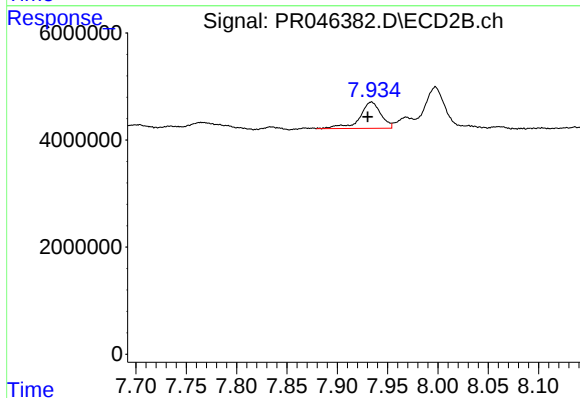
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 10587842
Conc: 5.45 ng/ml



#38 AR-1262-3

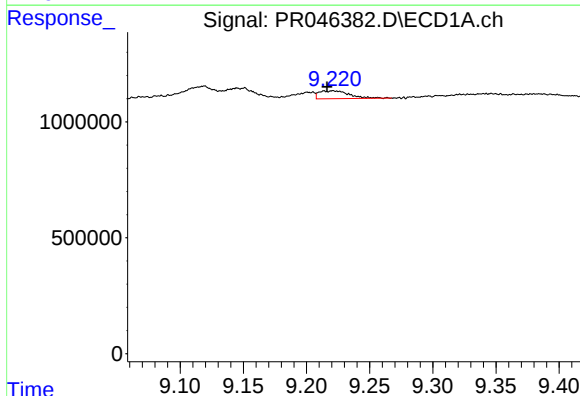
R.T.: 9.119 min
Delta R.T.: 0.003 min
Response: 1458611
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



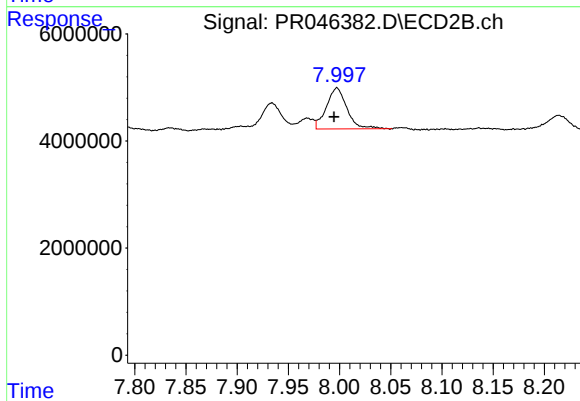
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 7192924
Conc: 9.52 ng/ml



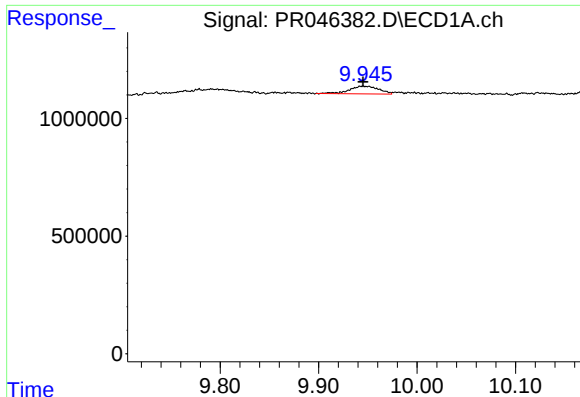
#39 AR-1262-4

R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 565204
Conc: 4.96 ng/ml



#39 AR-1262-4

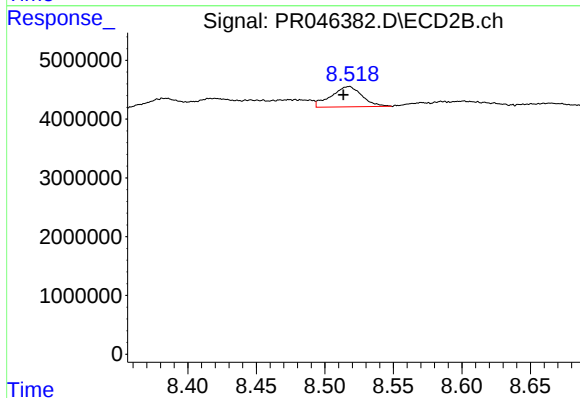
R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 10712097
Conc: 7.55 ng/ml



#40 AR-1262-5

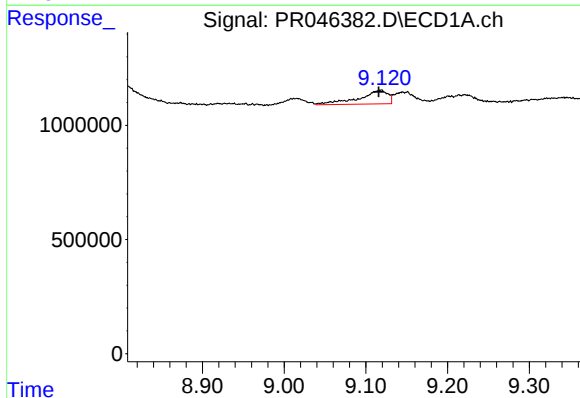
R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 676320
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



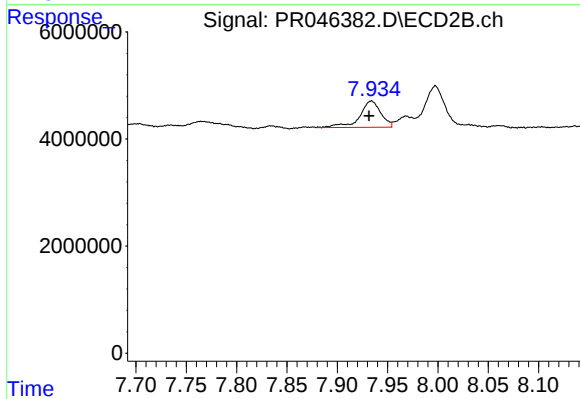
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 5438206
Conc: 8.02 ng/ml



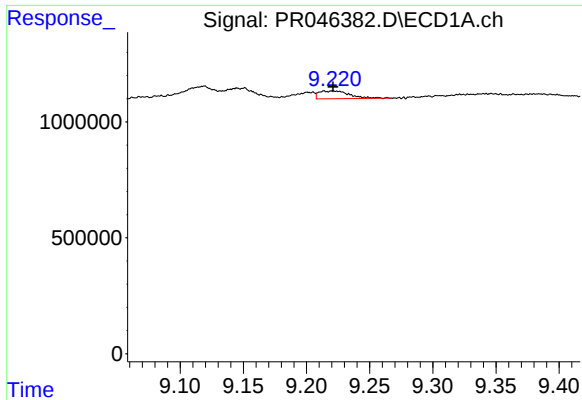
#41 AR-1268-1

R.T.: 9.119 min
Delta R.T.: 0.003 min
Response: 1458611
Conc: 5.08 ng/ml



#41 AR-1268-1

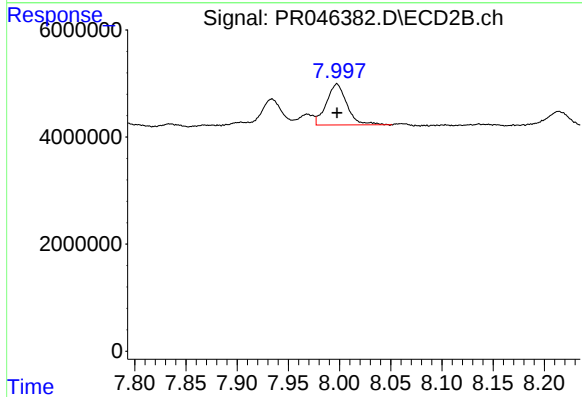
R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 7192924
Conc: 3.02 ng/ml



#42 AR-1268-2

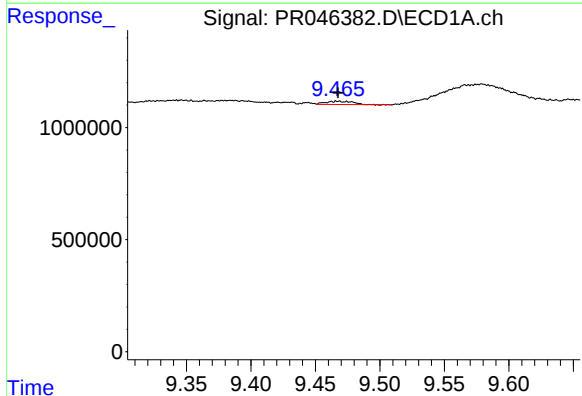
R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 565204
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



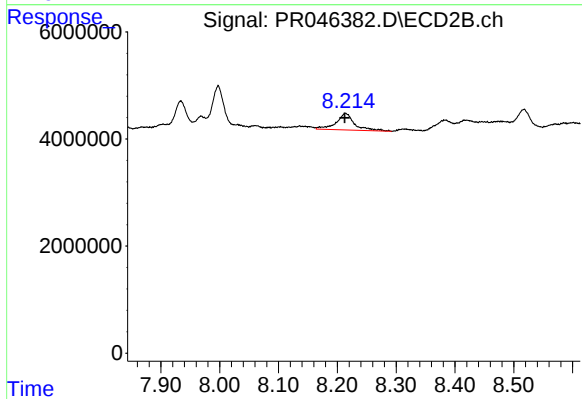
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 10712097
Conc: 4.76 ng/ml



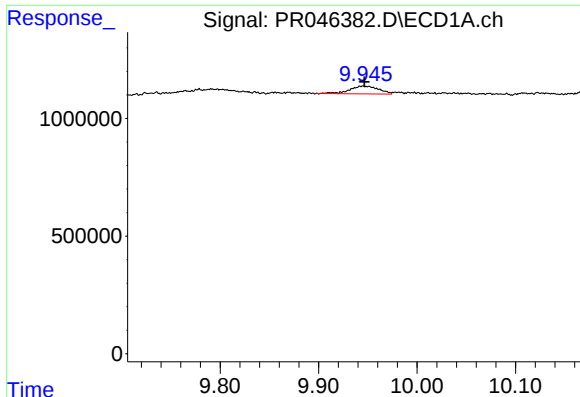
#43 AR-1268-3

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 210001
Conc: 0.96 ng/ml



#43 AR-1268-3

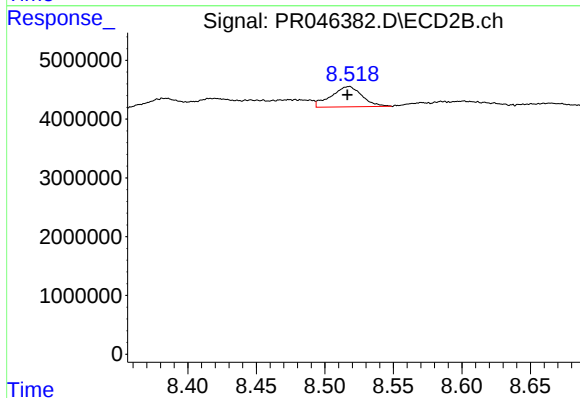
R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 6787375
Conc: 3.60 ng/ml



#44 AR-1268-4

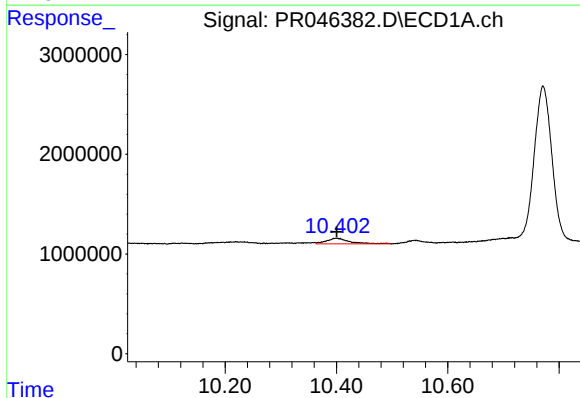
R.T.: 9.945 min
Delta R.T.: -0.001 min
Response: 676320
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



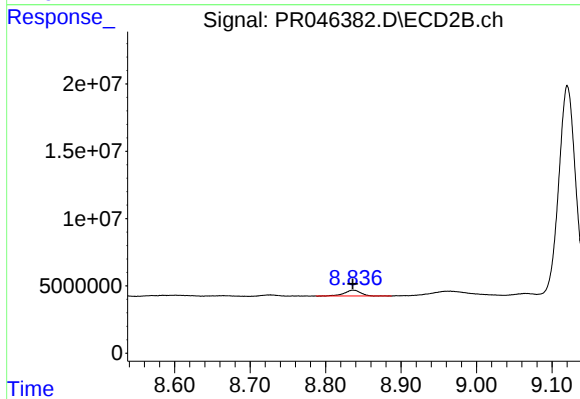
#44 AR-1268-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 5438206
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 1585829
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 6608454
Conc: 1.19 ng/ml