

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
 Data File : PR046351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 13:43
 Operator : AJ\MA
 Sample : L3216-09
 Misc : AR1262 LOD 25 PPB
 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 21 15:51:19 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...	4.765	3.989	32032985	228.3E6	17.414	18.554
2)	SA Decachlor...	10.771	9.121	28888535	249.8E6	14.615	16.130
Target Compounds							
4)	L1 AR-1016-2	6.007f	0.000	158257	0	1.601	N.D. #
6)	L1 AR-1016-4	6.141	0.000	54696	0	1.097	N.D. #
7)	L1 AR-1016-5	6.438	5.542	62740	7192823	1.276	19.344 #
9)	L2 AR-1221-2	5.080	4.295	531076	2689692	36.176	28.257
10)	L2 AR-1221-3	5.174f	0.000	89282	0	1.903	N.D. #
11)	L3 AR-1232-1	5.174f	0.000	89282	0	2.333	N.D. #
12)	L3 AR-1232-2	5.683	0.000	116979	0	6.046	N.D. #
13)	L3 AR-1232-3	6.007f	0.000	158257	0	3.969	N.D. #
14)	L3 AR-1232-4	6.141	0.000	54696	0	2.745	N.D. #
15)	L3 AR-1232-5	6.228	5.542	245704	7192823	16.293	52.382 #
17)	L4 AR-1242-2	6.007f	0.000	158257	0	2.088	N.D. #
19)	L4 AR-1242-4	6.141	0.000	54696	0	1.431	N.D. #
20)	L4 AR-1242-5	6.880	5.902	596195	2507167	13.474	6.792 #
22)	L5 AR-1248-2	6.228	0.000	245704	0	4.504	N.D. #
23)	L5 AR-1248-3	6.438	0.000	62740	0	1.011	N.D. #
24)	L5 AR-1248-4	6.822f	5.542	1678606	7192823	22.785	15.322 #
25)	L5 AR-1248-5	6.880	5.924f	596195	4086442	8.489	8.441
26)	L6 AR-1254-1	6.822	5.902	1678606	2507167	21.741	3.183 #
27)	L6 AR-1254-2	7.033	6.048	730240	3326602	5.973	4.838
28)	L6 AR-1254-3	7.410	6.440	264493	11599141	1.972	9.770 #
29)	L6 AR-1254-4	7.692	0.000	518564	0	5.050	N.D. #
30)	L6 AR-1254-5	8.117	7.105	2302409	13474042	20.705	12.824 #
31)	L7 AR-1260-1	7.569	6.587	1695587	15183141	18.228	21.039
32)	L7 AR-1260-2	7.827	6.774	2318604	19489573	20.188	22.040
33)	L7 AR-1260-3	8.191	6.934	3017841	18278262	33.599	22.201 #
34)	L7 AR-1260-4	8.436	7.406	2672103	22807752	25.669	31.918
35)	L7 AR-1260-5	8.783	7.646	4902982	44399150	22.743	23.978
36)	L8 AR-1262-1	8.191	7.105	3017841	13474042	24.781	27.509
37)	L8 AR-1262-2	8.783	7.646	4902982	44399150	21.654	22.843
38)	L8 AR-1262-3	9.118	7.934	2197770	19043043	22.507	25.196
39)	L8 AR-1262-4	9.206	7.998	2429048	34325564	21.301	24.201
40)	L8 AR-1262-5	9.948	8.518	1724523	15271732	21.070	22.509
41)	L9 AR-1268-1	9.118	7.934	2197770	19043043	7.657	8.002
42)	L9 AR-1268-2	9.206f	7.998	2429048	34325564	9.205	15.246 #
43)	L9 AR-1268-3	9.468	8.215	332388	3358312	1.519	1.780
44)	L9 AR-1268-4	9.948	8.518	1724523	15271732	18.284	19.726
45)	L9 AR-1268-5	10.399	8.837	1354351	7399599	1.904	1.333 #

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Integration File signal 2: autoint2.e
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QLast Update : Mon Jul 20 12:51:25 2020
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Integrator: ChemStation

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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

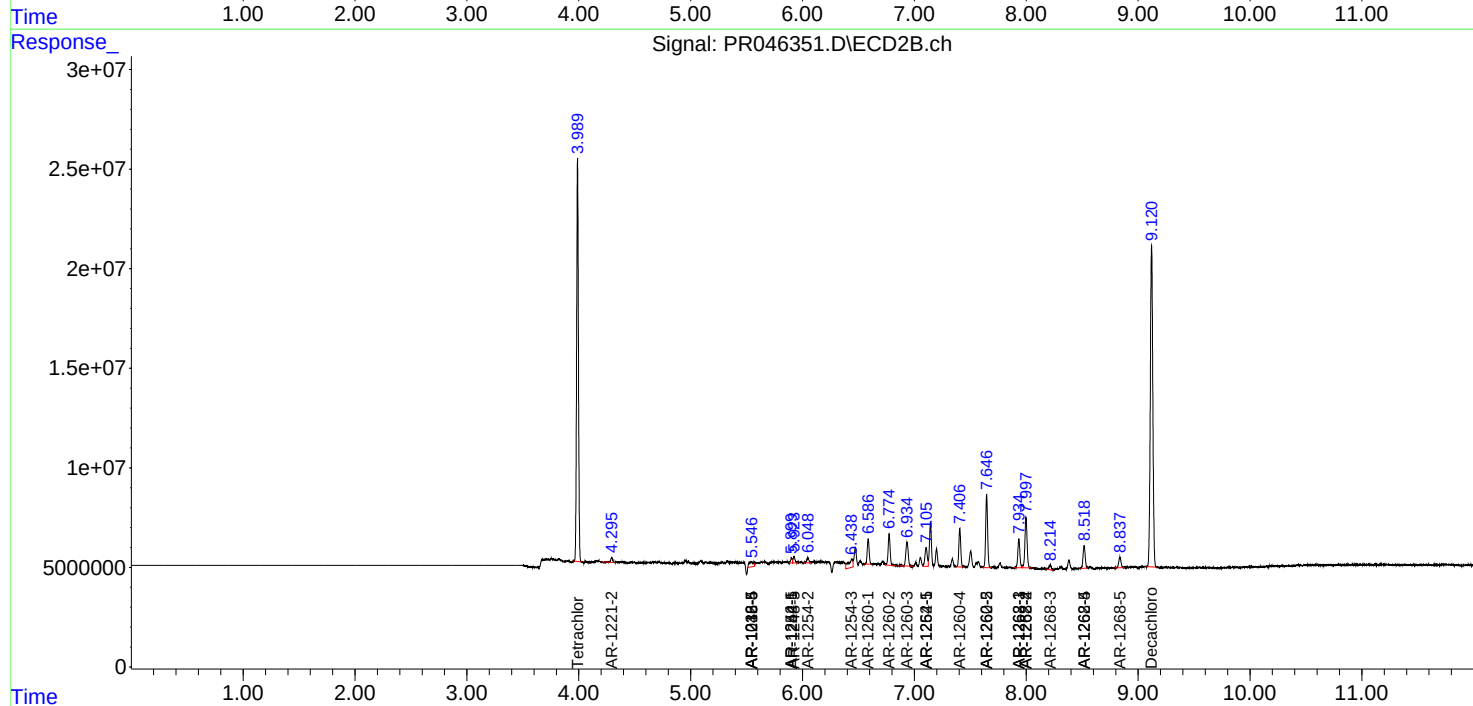
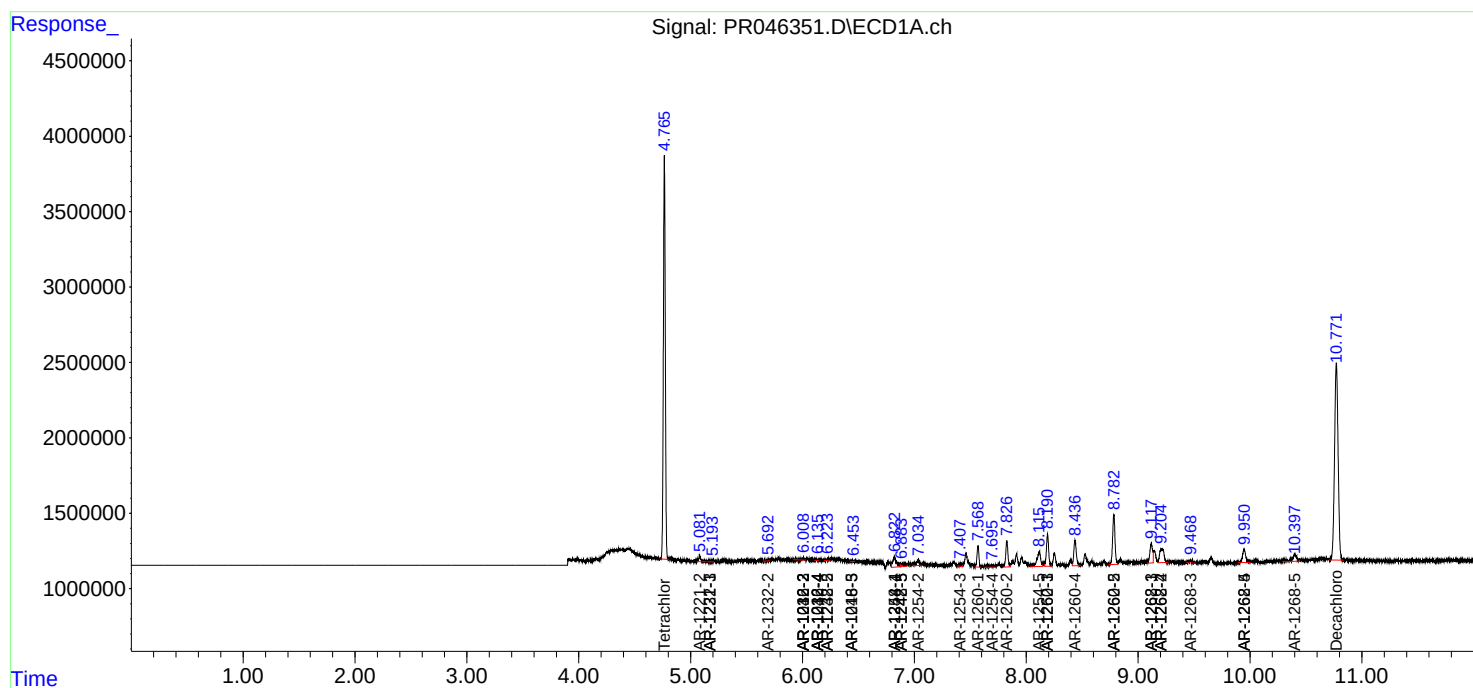
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

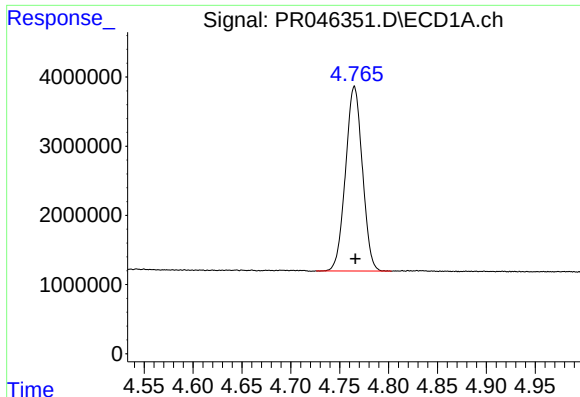
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

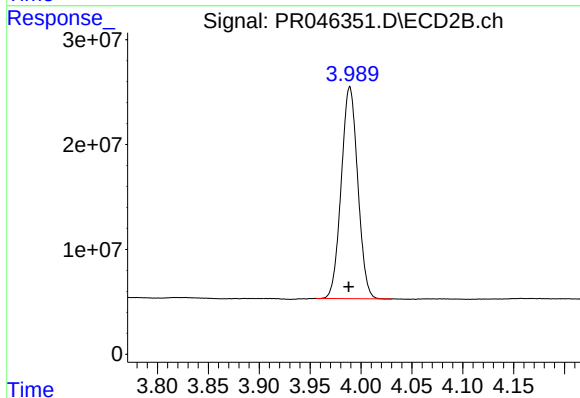




#1 Tetrachloro-m-xylene

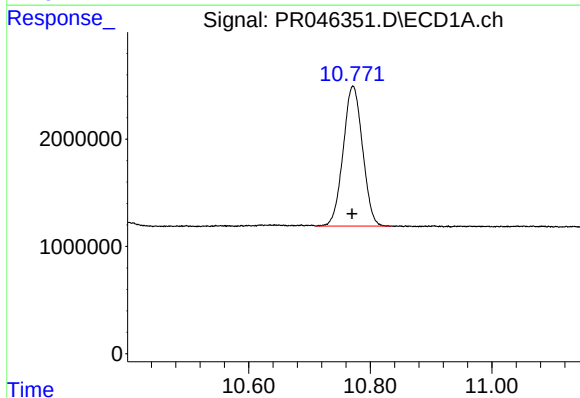
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 32032985
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



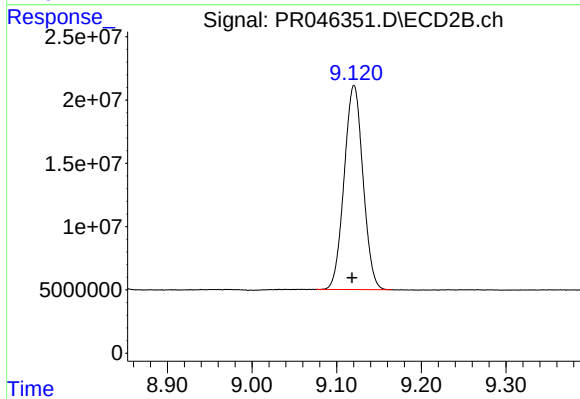
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 228332537
Conc: 18.55 ng/ml



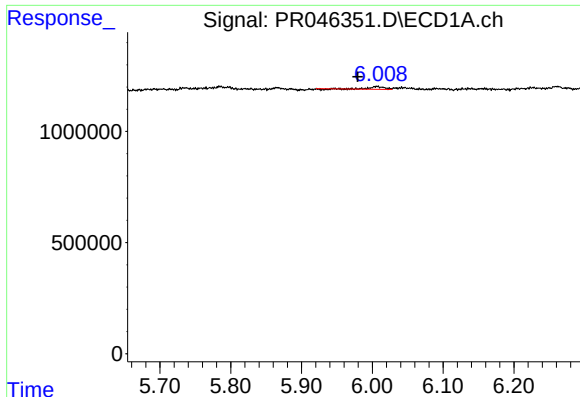
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.001 min
Response: 28888535
Conc: 14.61 ng/ml



#2 Decachlorobiphenyl

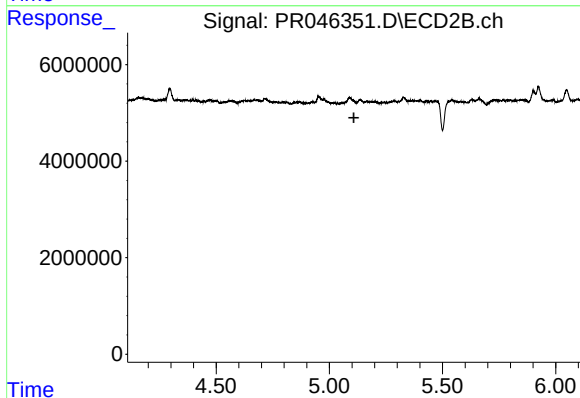
R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 249757165
Conc: 16.13 ng/ml



#4 AR-1016-2

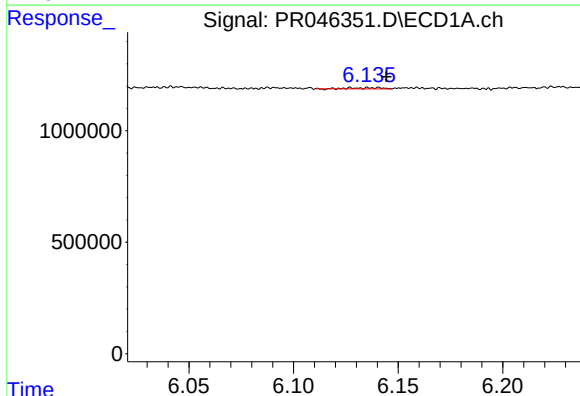
R.T.: 6.007 min
Delta R.T.: 0.028 min
Response: 158257
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



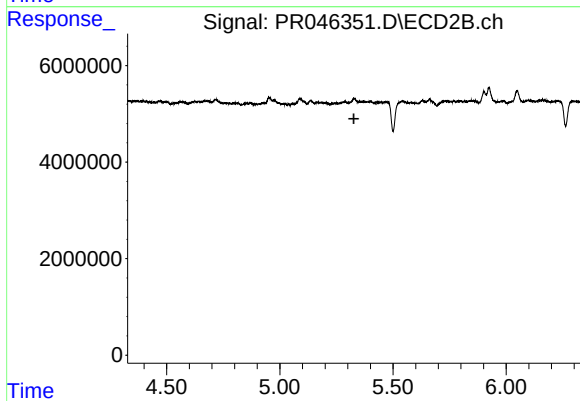
#4 AR-1016-2

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



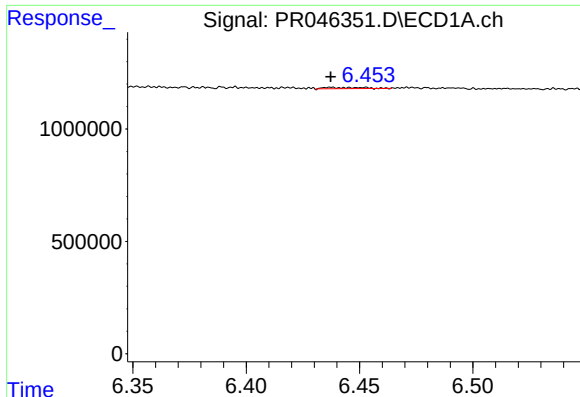
#6 AR-1016-4

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 54696
Conc: 1.10 ng/ml



#6 AR-1016-4

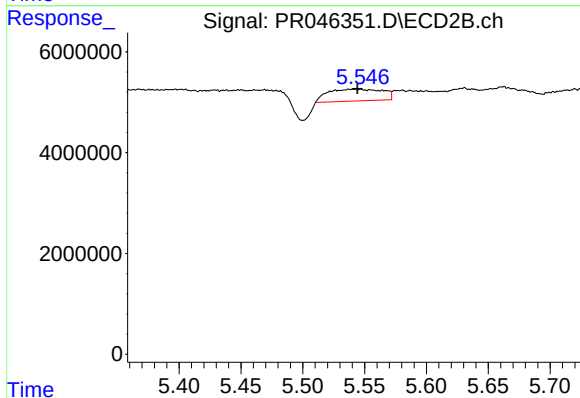
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

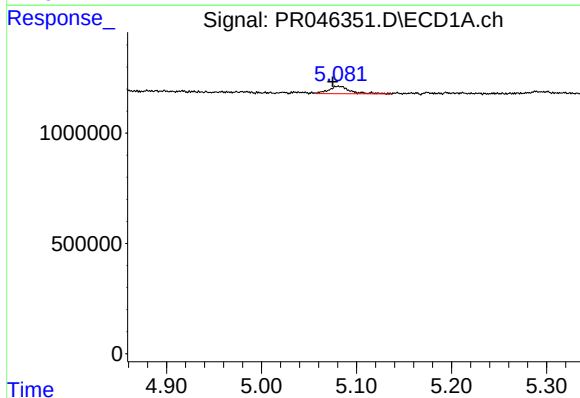
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 62740
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



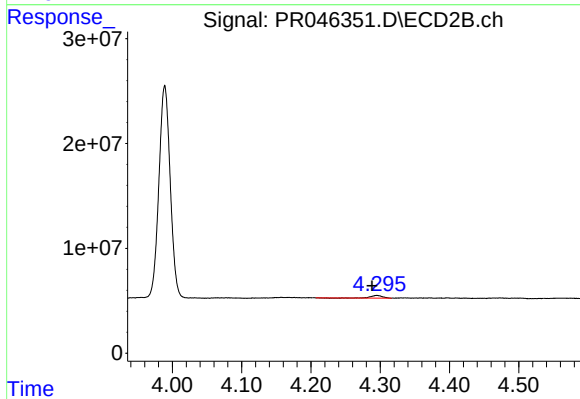
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 7192823
Conc: 19.34 ng/ml



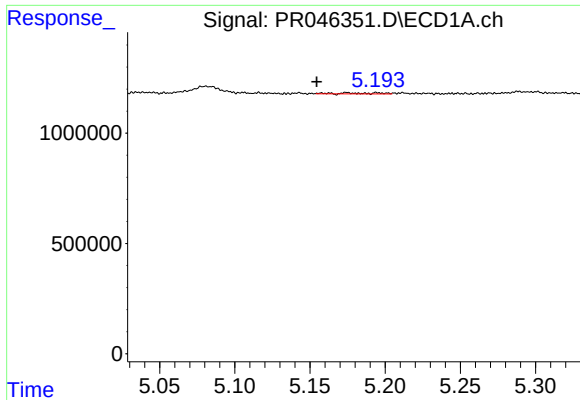
#9 AR-1221-2

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 531076
Conc: 36.18 ng/ml



#9 AR-1221-2

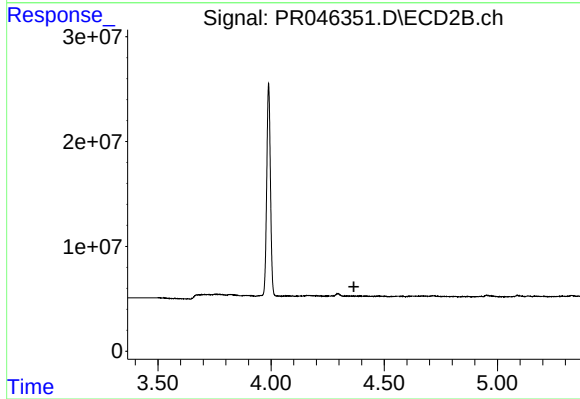
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 2689692
Conc: 28.26 ng/ml



#10 AR-1221-3

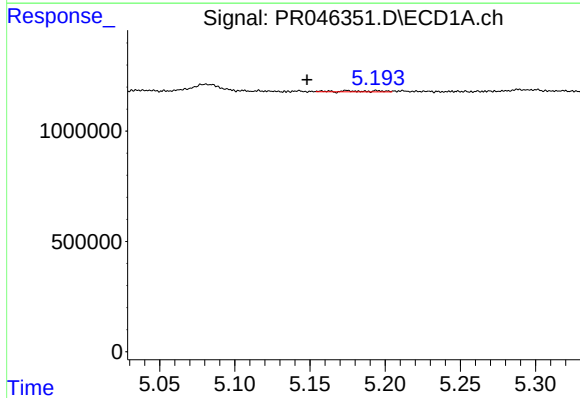
R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 89282
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



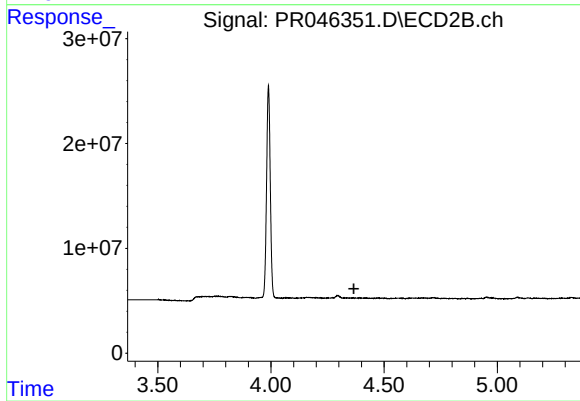
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



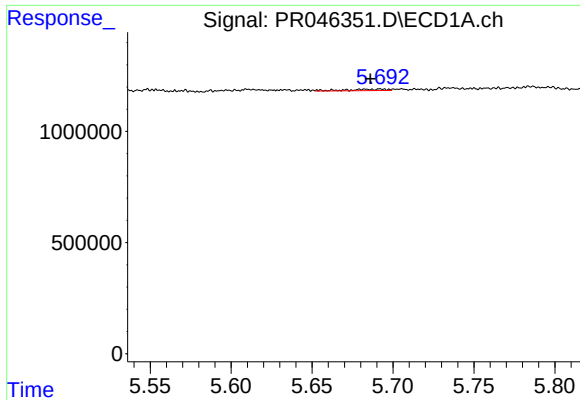
#11 AR-1232-1

R.T.: 5.174 min
Delta R.T.: 0.026 min
Response: 89282
Conc: 2.33 ng/ml



#11 AR-1232-1

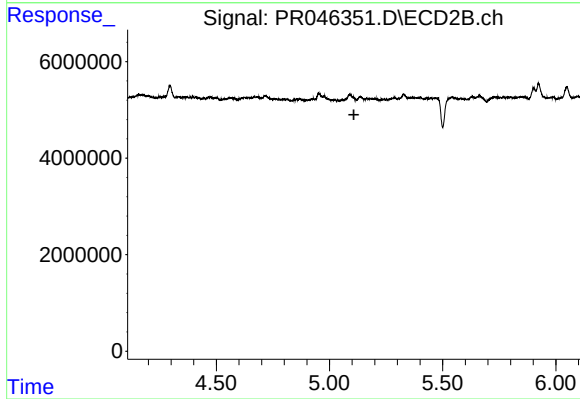
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

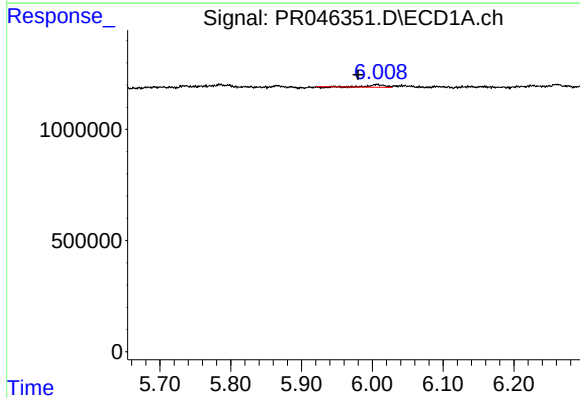
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 116979
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



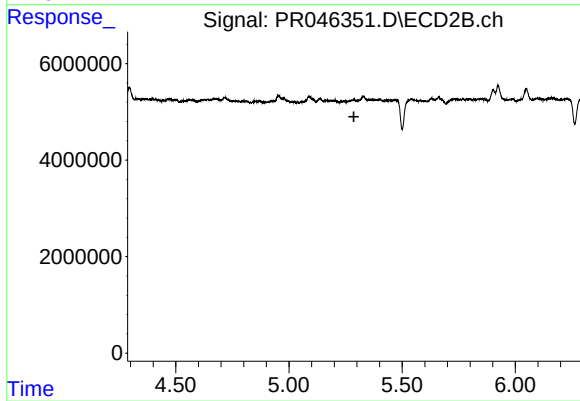
#12 AR-1232-2

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



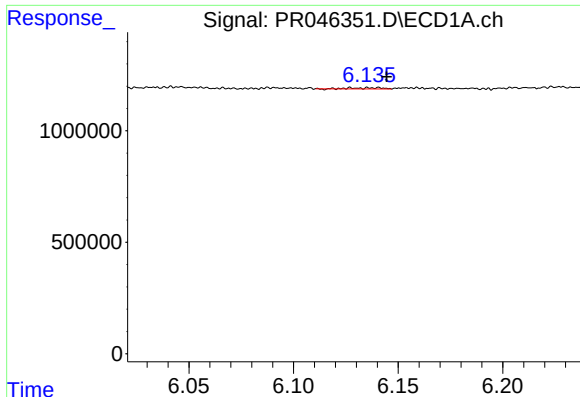
#13 AR-1232-3

R.T.: 6.007 min
Delta R.T.: 0.027 min
Response: 158257
Conc: 3.97 ng/ml



#13 AR-1232-3

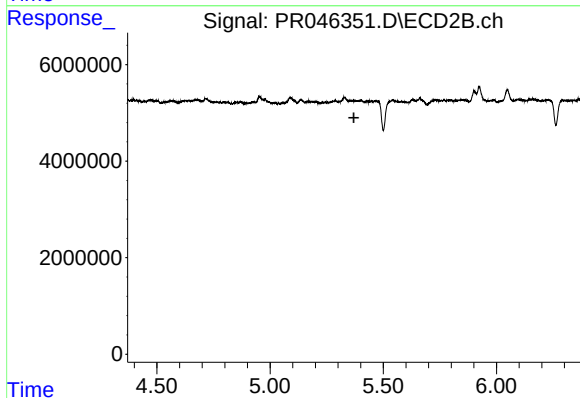
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

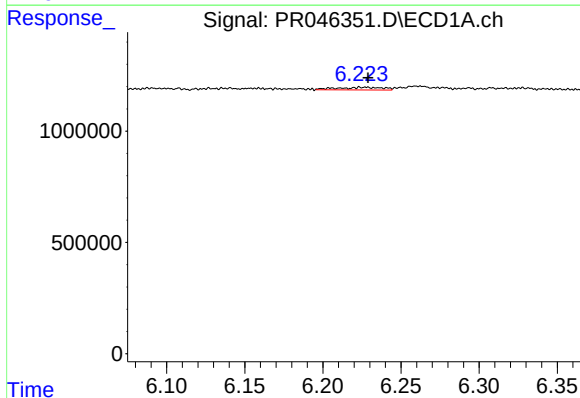
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 54696
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



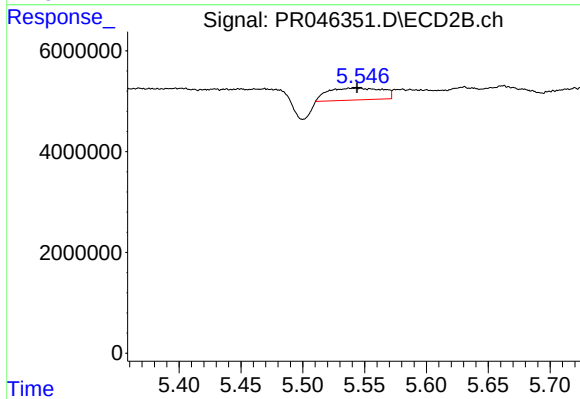
#14 AR-1232-4

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



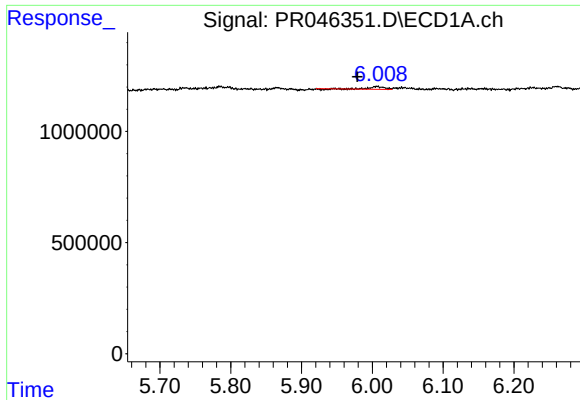
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 245704
Conc: 16.29 ng/ml



#15 AR-1232-5

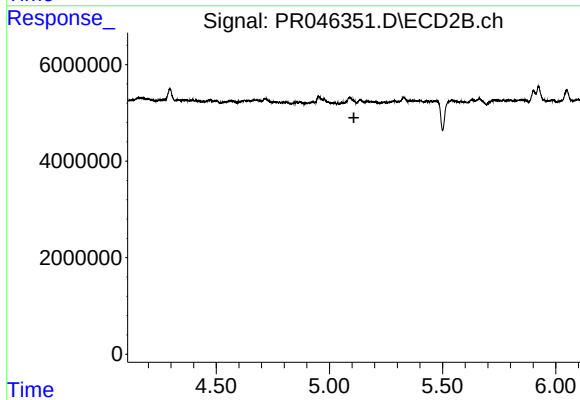
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 7192823
Conc: 52.38 ng/ml



#17 AR-1242-2

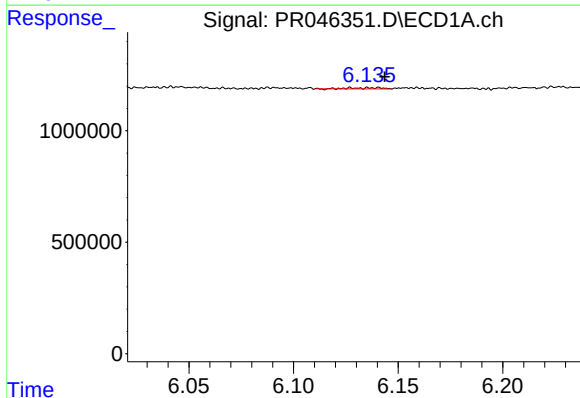
R.T.: 6.007 min
Delta R.T.: 0.028 min
Response: 158257
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



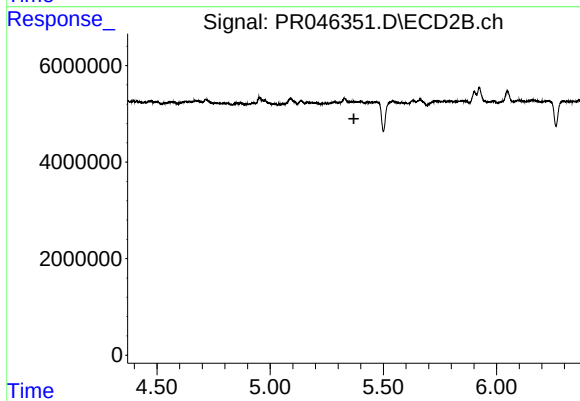
#17 AR-1242-2

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



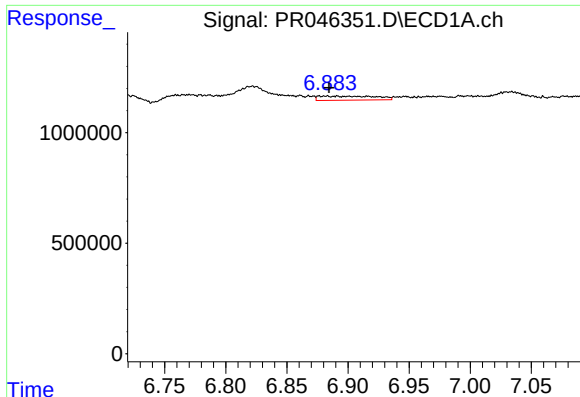
#19 AR-1242-4

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 54696
Conc: 1.43 ng/ml



#19 AR-1242-4

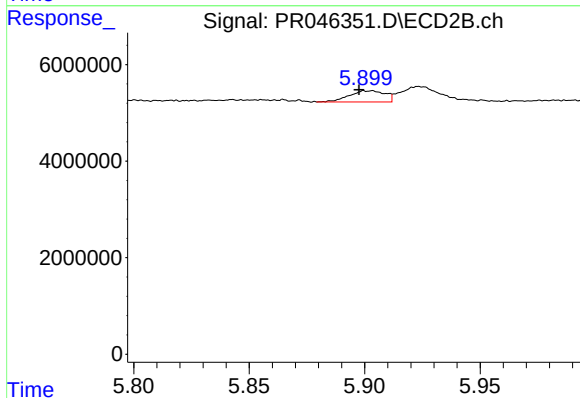
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

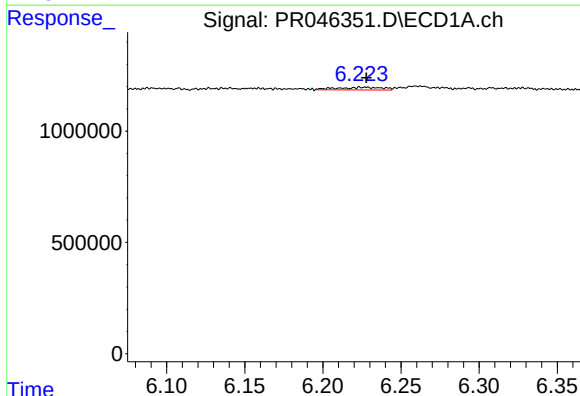
R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 596195
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



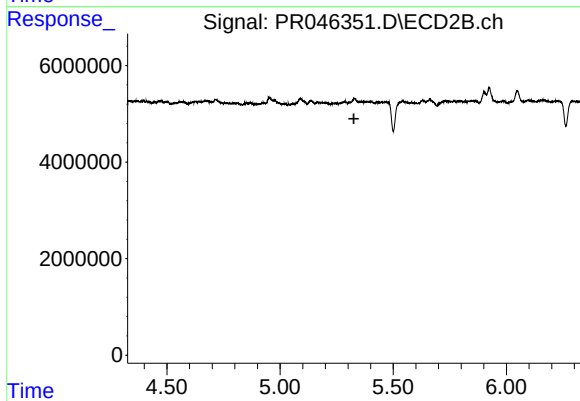
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 2507167
Conc: 6.79 ng/ml



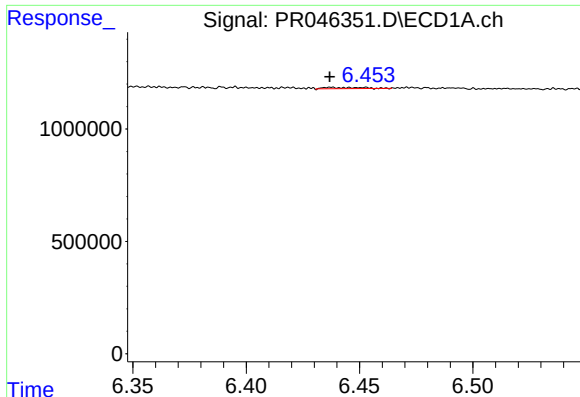
#22 AR-1248-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 245704
Conc: 4.50 ng/ml



#22 AR-1248-2

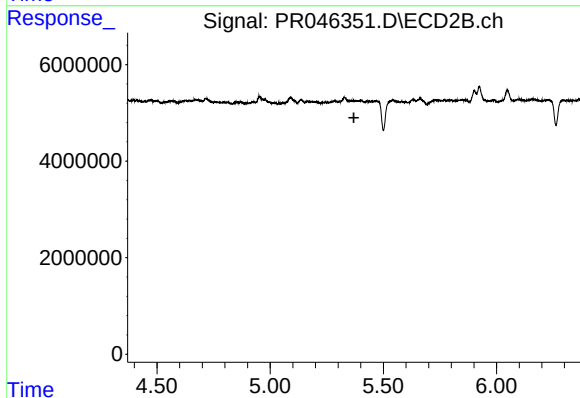
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

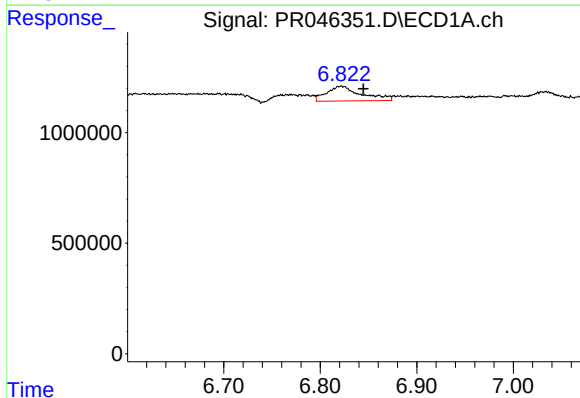
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 62740
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



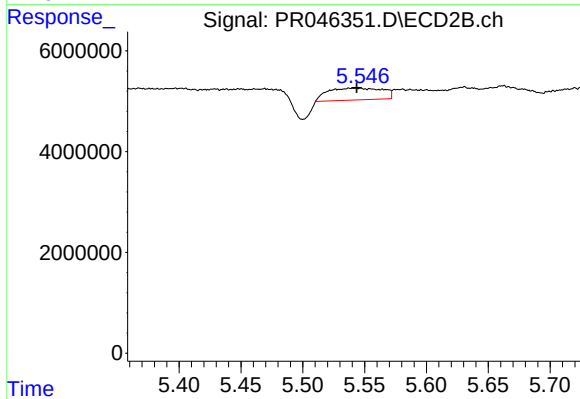
#23 AR-1248-3

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



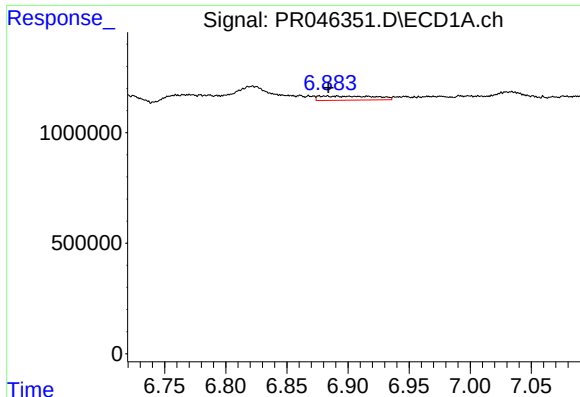
#24 AR-1248-4

R.T.: 6.822 min
Delta R.T.: -0.023 min
Response: 1678606
Conc: 22.78 ng/ml



#24 AR-1248-4

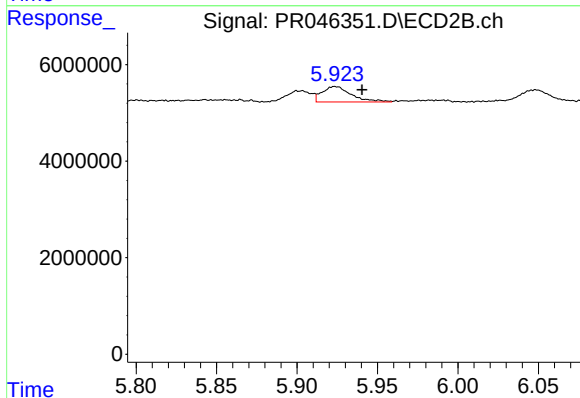
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 7192823
Conc: 15.32 ng/ml



#25 AR-1248-5

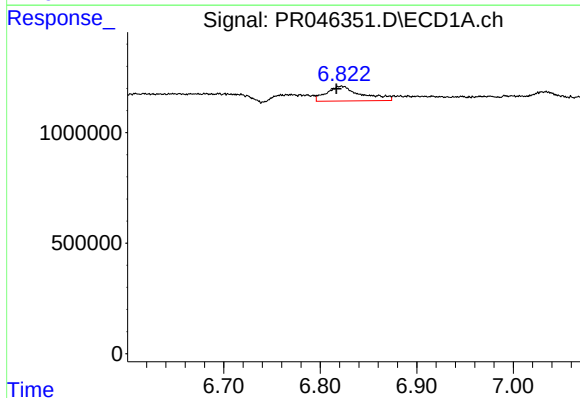
R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 596195
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



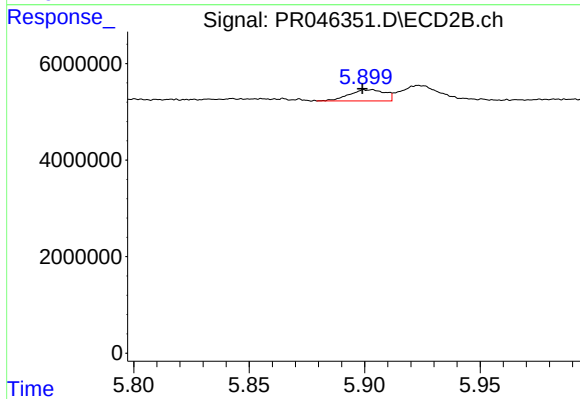
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 4086442
Conc: 8.44 ng/ml



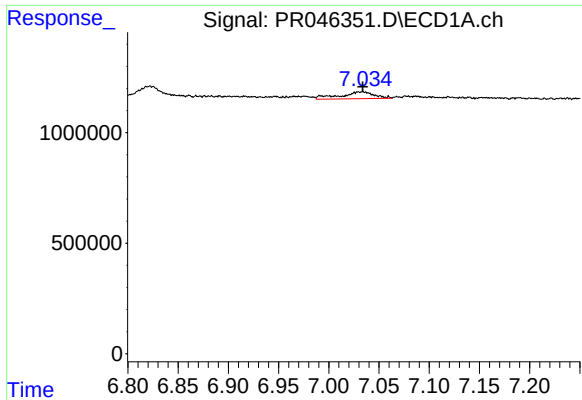
#26 AR-1254-1

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 1678606
Conc: 21.74 ng/ml



#26 AR-1254-1

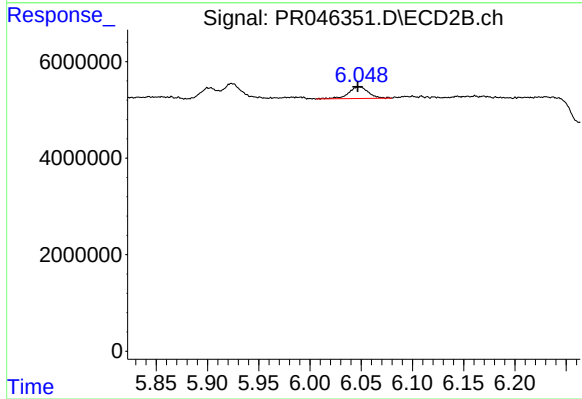
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 2507167
Conc: 3.18 ng/ml



#27 AR-1254-2

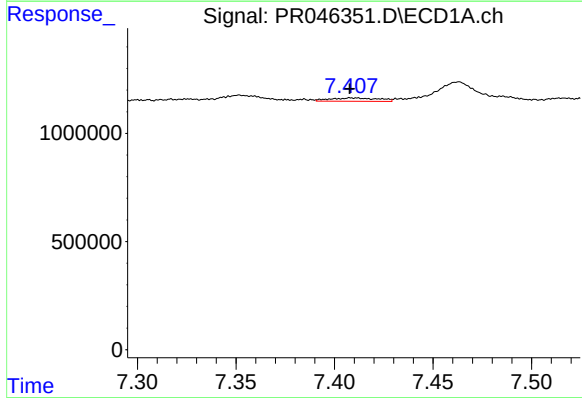
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 730240
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



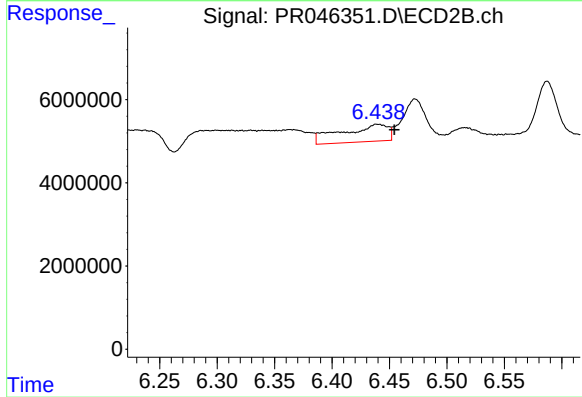
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 3326602
Conc: 4.84 ng/ml



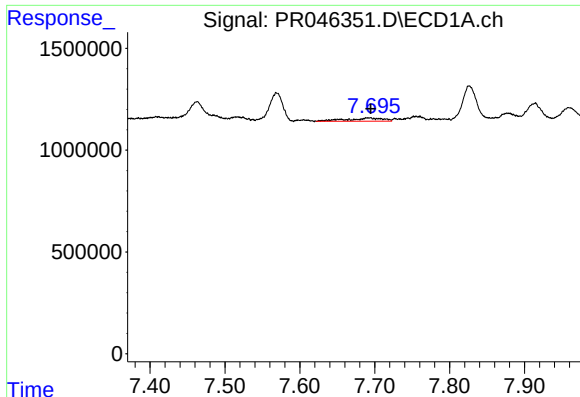
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 264493
Conc: 1.97 ng/ml



#28 AR-1254-3

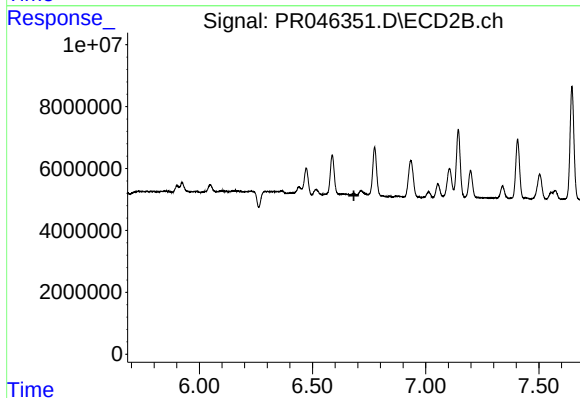
R.T.: 6.440 min
Delta R.T.: -0.015 min
Response: 11599141
Conc: 9.77 ng/ml



#29 AR-1254-4

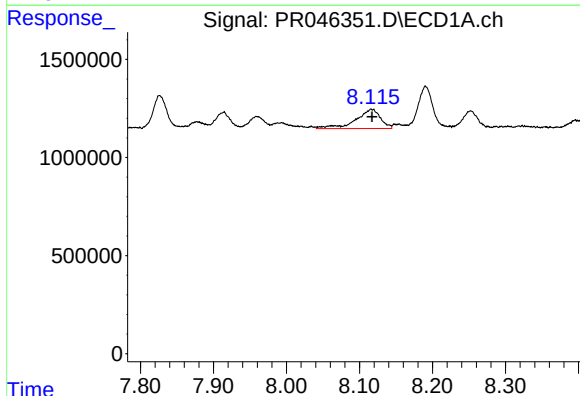
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 518564
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



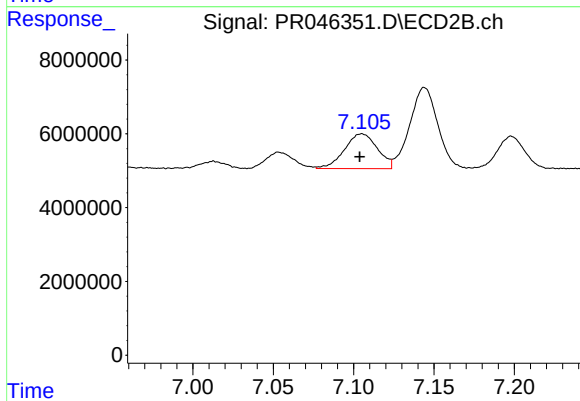
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



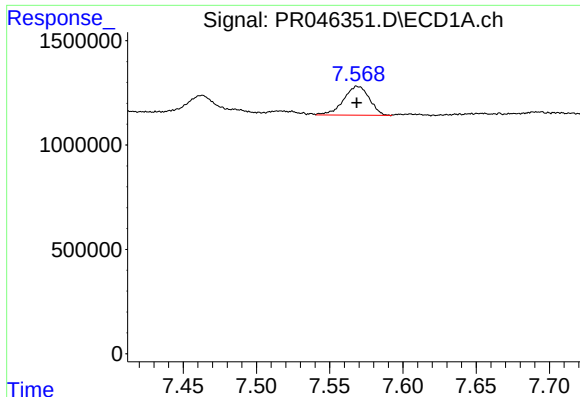
#30 AR-1254-5

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2302409
Conc: 20.71 ng/ml



#30 AR-1254-5

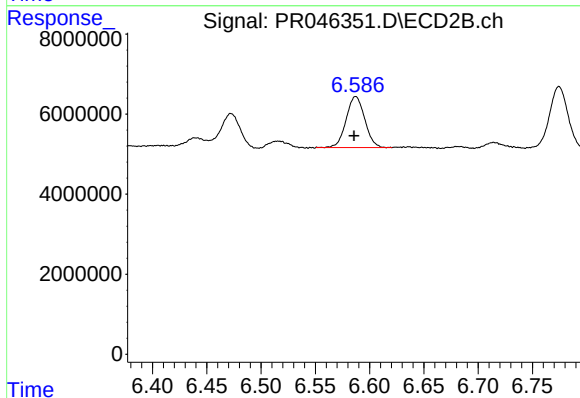
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 13474042
Conc: 12.82 ng/ml



#31 AR-1260-1

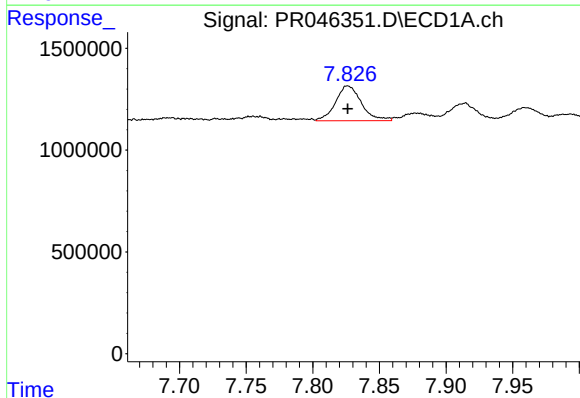
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 1695587
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



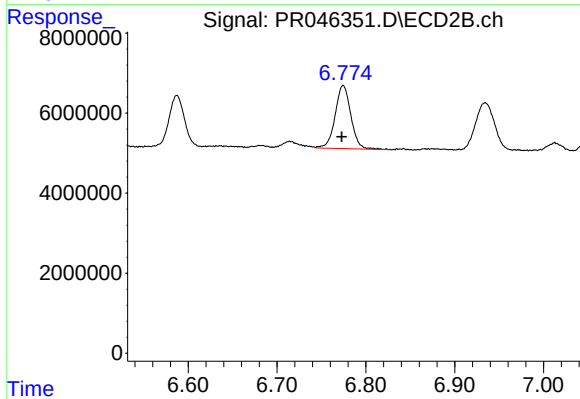
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 15183141
Conc: 21.04 ng/ml



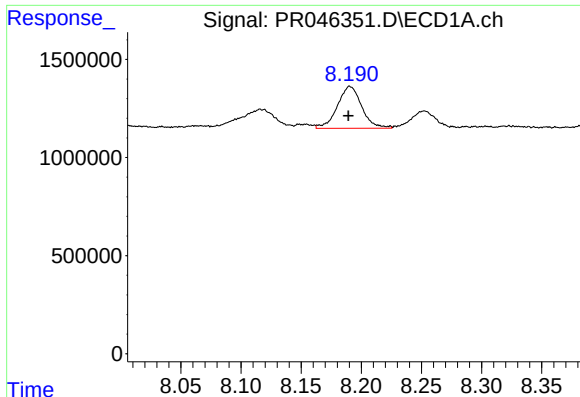
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 2318604
Conc: 20.19 ng/ml



#32 AR-1260-2

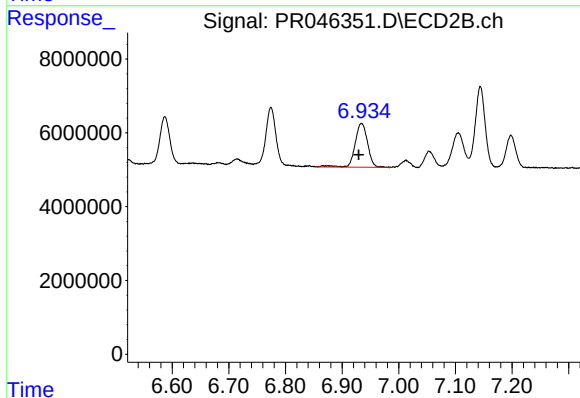
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 19489573
Conc: 22.04 ng/ml



#33 AR-1260-3

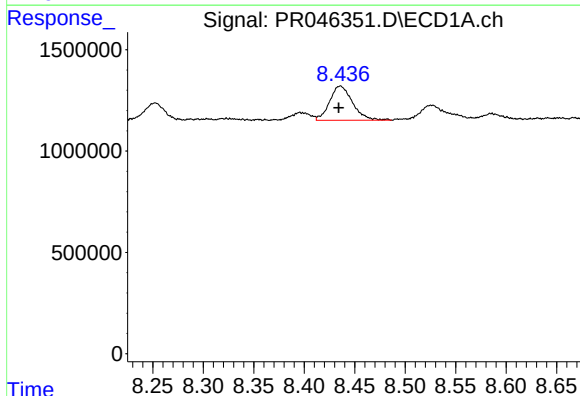
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 3017841
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



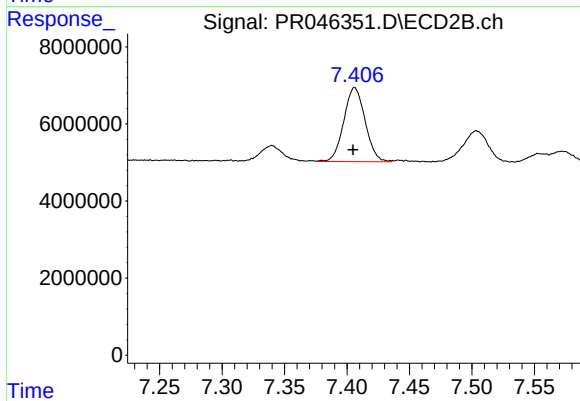
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 18278262
Conc: 22.20 ng/ml



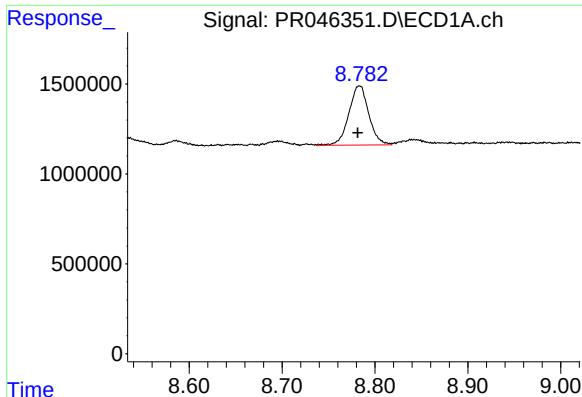
#34 AR-1260-4

R.T.: 8.436 min
Delta R.T.: 0.002 min
Response: 2672103
Conc: 25.67 ng/ml



#34 AR-1260-4

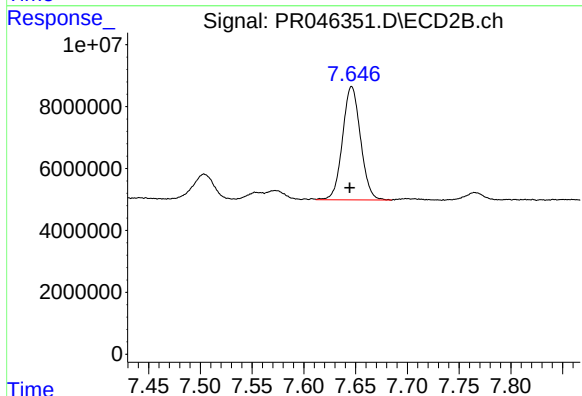
R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 22807752
Conc: 31.92 ng/ml



#35 AR-1260-5

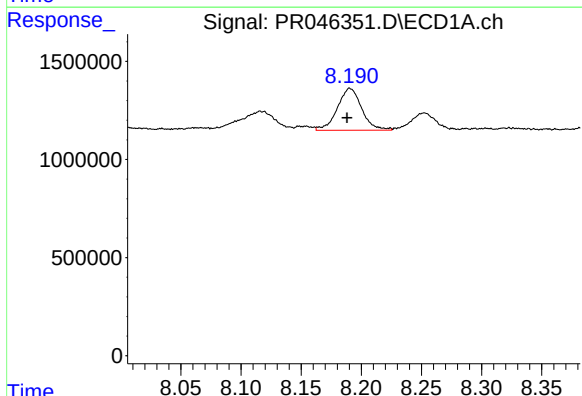
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 4902982
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



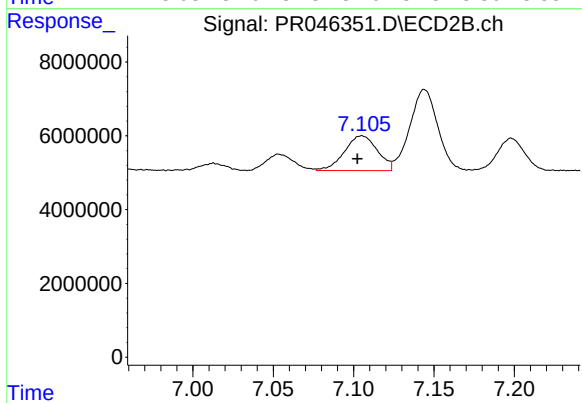
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 44399150
Conc: 23.98 ng/ml



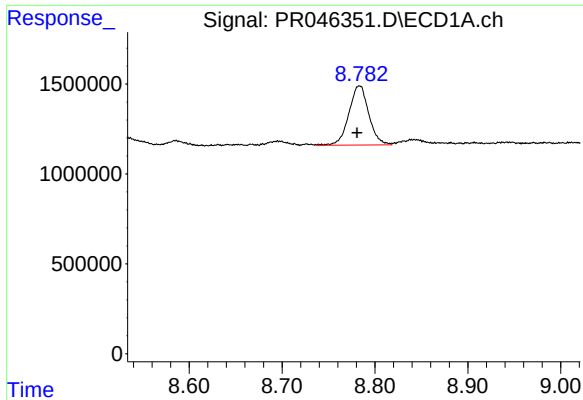
#36 AR-1262-1

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 3017841
Conc: 24.78 ng/ml



#36 AR-1262-1

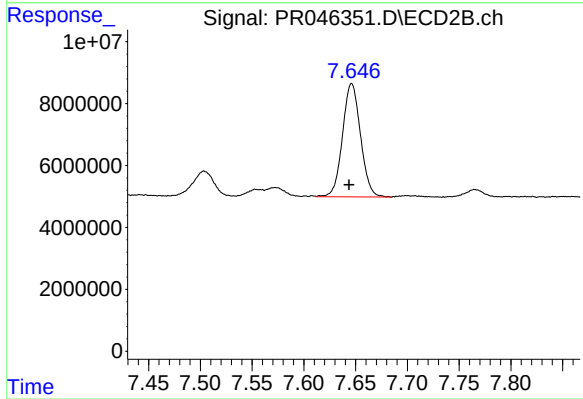
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 13474042
Conc: 27.51 ng/ml



#37 AR-1262-2

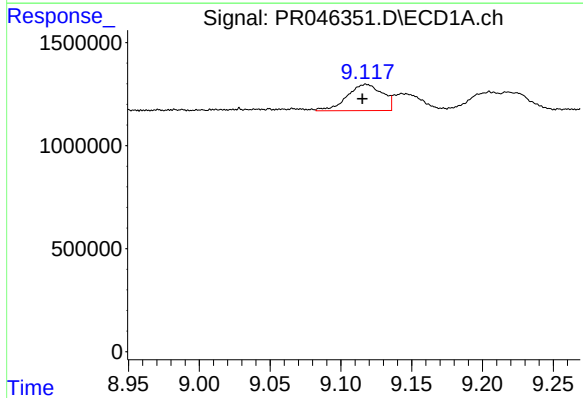
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 4902982
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



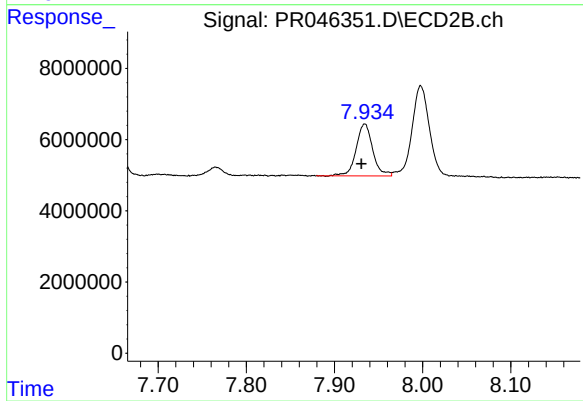
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 44399150
Conc: 22.84 ng/ml



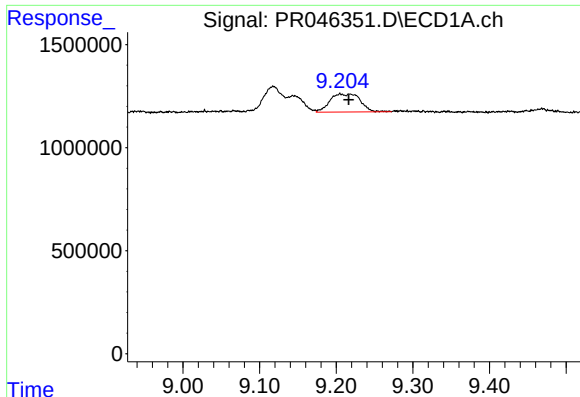
#38 AR-1262-3

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 2197770
Conc: 22.51 ng/ml



#38 AR-1262-3

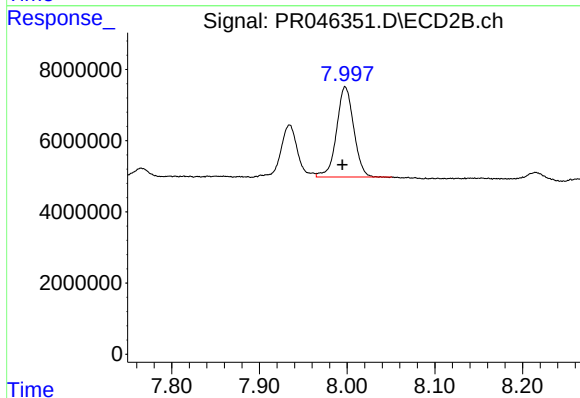
R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 19043043
Conc: 25.20 ng/ml



#39 AR-1262-4

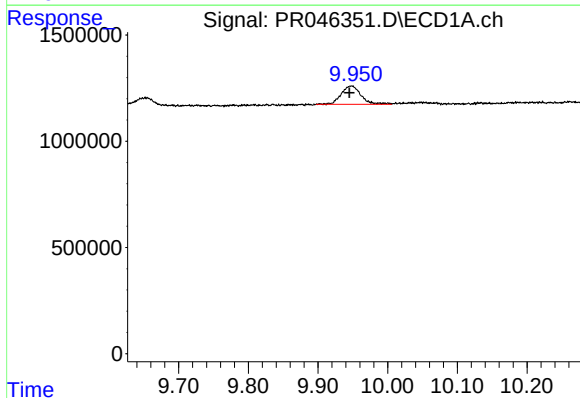
R.T.: 9.206 min
Delta R.T.: -0.011 min
Response: 2429048
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



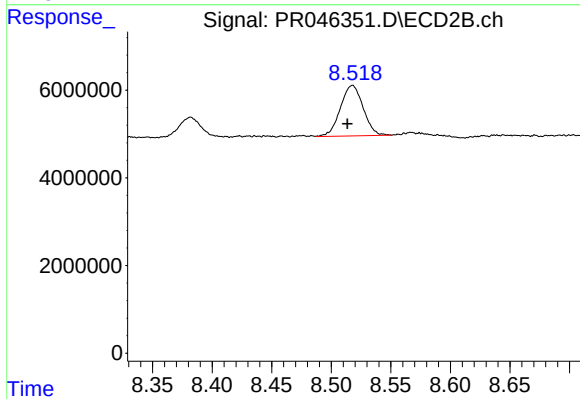
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 34325564
Conc: 24.20 ng/ml



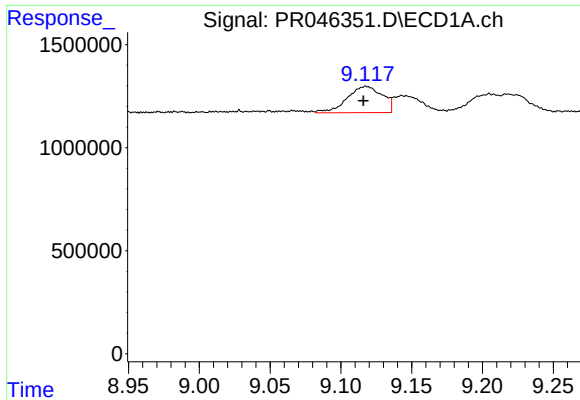
#40 AR-1262-5

R.T.: 9.948 min
Delta R.T.: 0.002 min
Response: 1724523
Conc: 21.07 ng/ml



#40 AR-1262-5

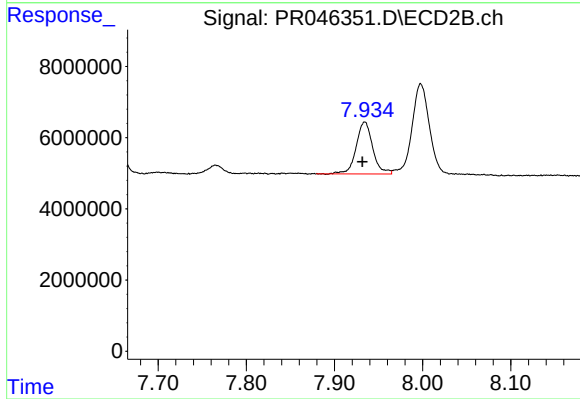
R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 15271732
Conc: 22.51 ng/ml



#41 AR-1268-1

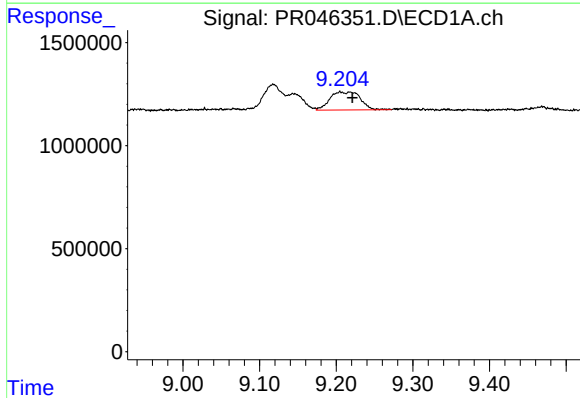
R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 2197770
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



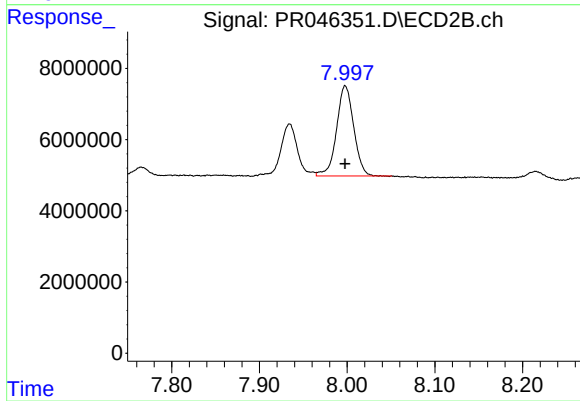
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 19043043
Conc: 8.00 ng/ml



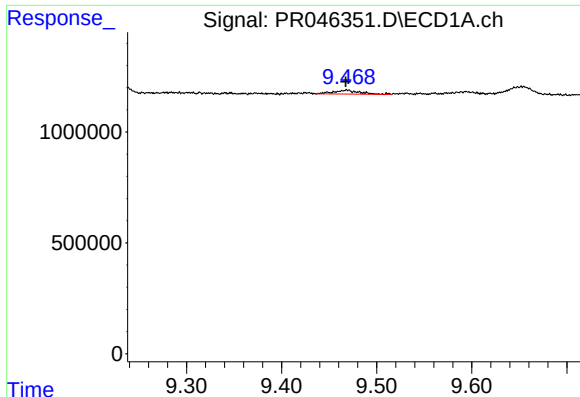
#42 AR-1268-2

R.T.: 9.206 min
Delta R.T.: -0.015 min
Response: 2429048
Conc: 9.20 ng/ml



#42 AR-1268-2

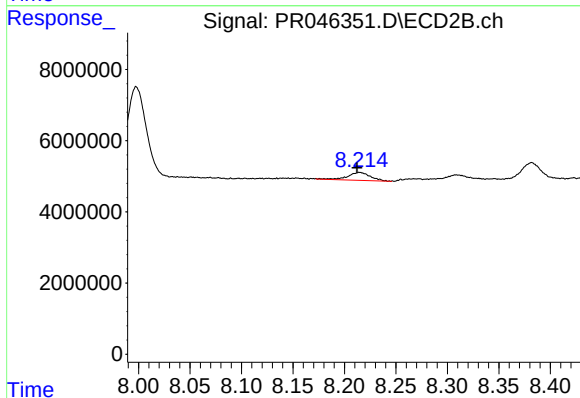
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 34325564
Conc: 15.25 ng/ml



#43 AR-1268-3

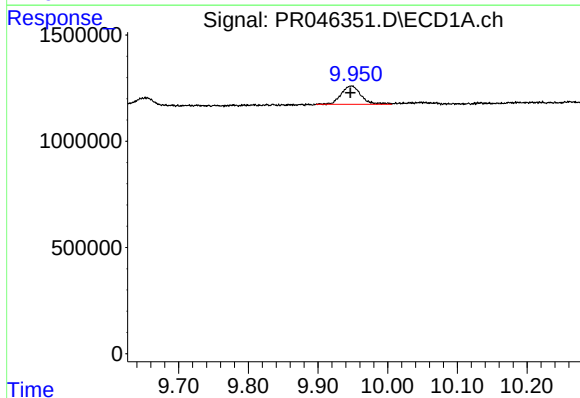
R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 332388
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



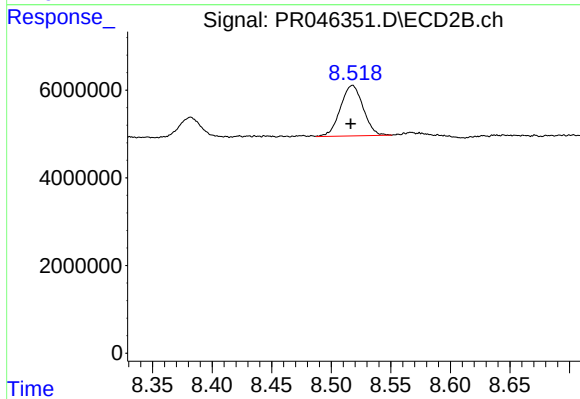
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 3358312
Conc: 1.78 ng/ml



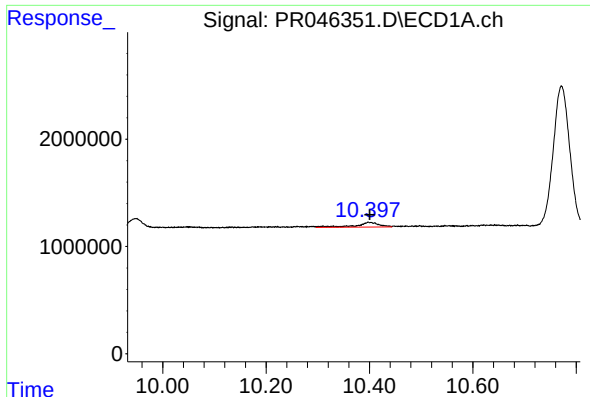
#44 AR-1268-4

R.T.: 9.948 min
Delta R.T.: 0.001 min
Response: 1724523
Conc: 18.28 ng/ml



#44 AR-1268-4

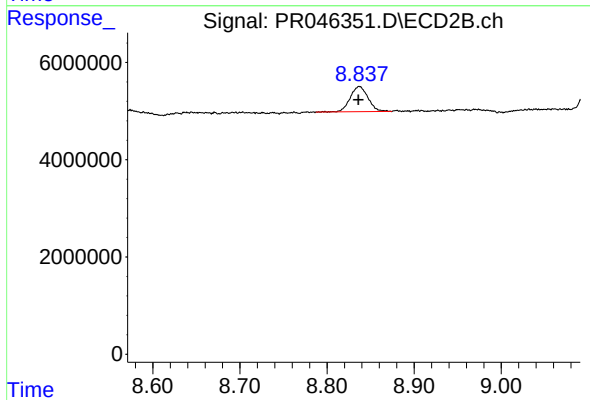
R.T.: 8.518 min
Delta R.T.: 0.001 min
Response: 15271732
Conc: 19.73 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: -0.001 min
Response: 1354351
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.001 min
Response: 7399599
Conc: 1.33 ng/ml