

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 00:39
 Operator : AJ\MA
 Sample : N3448-18 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:04:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.641	2.913	4517457	2039671	1.242	1.222
2)	SA Decachlor...	9.532	8.139	2822081	3406859	1.957	2.425
Target Compounds							
3)	L1 AR-1016-1	4.872	0.000	343816	0	3.361	N.D. #
4)	L1 AR-1016-2	4.872	0.000	343816	0	2.371	N.D. #
5)	L1 AR-1016-3	4.966f	0.000	3181237	0	36.424	N.D. #
6)	L1 AR-1016-4	0.000	4.262	0	328321	N.D.	9.935 #
8)	L2 AR-1221-1	3.889f	3.165f	1434029	353774	31.990	17.112 #
9)	L2 AR-1221-2	3.937	3.216	1047040	916740	31.918	58.174 #
10)	L2 AR-1221-3	3.999f	3.310	1183514	283231	11.710	5.863 #
11)	L3 AR-1232-1	3.999f	3.310	1183514	283231	12.760	6.414 #
12)	L3 AR-1232-2	4.579	0.000	1768943	0	40.565	N.D. #
13)	L3 AR-1232-3	4.872	0.000	343816	0	4.521	N.D. #
14)	L3 AR-1232-4	0.000	4.336f	0	3216733	N.D.	173.956 #
16)	L4 AR-1242-1	4.872	0.000	343816	0	3.991	N.D. #
17)	L4 AR-1242-2	4.872	0.000	343816	0	2.834	N.D. #
18)	L4 AR-1242-3	4.966f	0.000	3181237	0	43.636	N.D. #
19)	L4 AR-1242-4	0.000	4.336f	0	3216733	N.D.	97.749 #
20)	L4 AR-1242-5	5.811f	4.842	507954	1052311	9.699	24.343 #
21)	L5 AR-1248-1	4.872	0.000	343816	0	5.109	N.D. #
22)	L5 AR-1248-2	0.000	4.262	0	328321	N.D.	6.924 #
23)	L5 AR-1248-3	0.000	4.336f	0	3216733	N.D.	67.613 #
24)	L5 AR-1248-4	5.811	0.000	507954	0	5.729	N.D. #
25)	L5 AR-1248-5	5.811f	0.000	507954	0	5.906	N.D. #
26)	L6 AR-1254-1	0.000	4.842	0	1052311	N.D.	12.030 #
27)	L6 AR-1254-2	6.036f	0.000	24666571	0	188.809	N.D. #
28)	L6 AR-1254-3	0.000	5.429	0	18461908	N.D.	149.772 #
29)	L6 AR-1254-4	6.738f	0.000	1314792	0	14.179	N.D. #
30)	L6 AR-1254-5	7.162	6.120	317566	583252	3.230	5.098 #
31)	L7 AR-1260-1	6.567	0.000	3000575	0	34.460	N.D. #
32)	L7 AR-1260-2	6.866	0.000	1843411	0	18.402	N.D. #
33)	L7 AR-1260-3	7.240	0.000	1039584	0	15.489	N.D. #
35)	L7 AR-1260-5	7.829	6.705	1251292	90537	8.169	0.552 #
36)	L8 AR-1262-1	7.240	0.000	1039584	0	10.049	N.D. #
37)	L8 AR-1262-2	7.829	0.000	1251292	0	6.950	N.D. #
38)	L8 AR-1262-3	8.146	6.973f	2203618	910978	17.675	11.870 #
39)	L8 AR-1262-4	8.211	7.084	833906	532020	14.902	3.638 #
41)	L9 AR-1268-1	8.146	6.973f	2203618	910978	10.918	4.181 #
42)	L9 AR-1268-2	8.211	7.084	833906	532020	4.494	2.657 #
43)	L9 AR-1268-3	8.418f	0.000	1578255	0	10.126	N.D. #
45)	L9 AR-1268-5	9.232	0.000	175909	0	0.352	N.D. #

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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 03:04:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 2022
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
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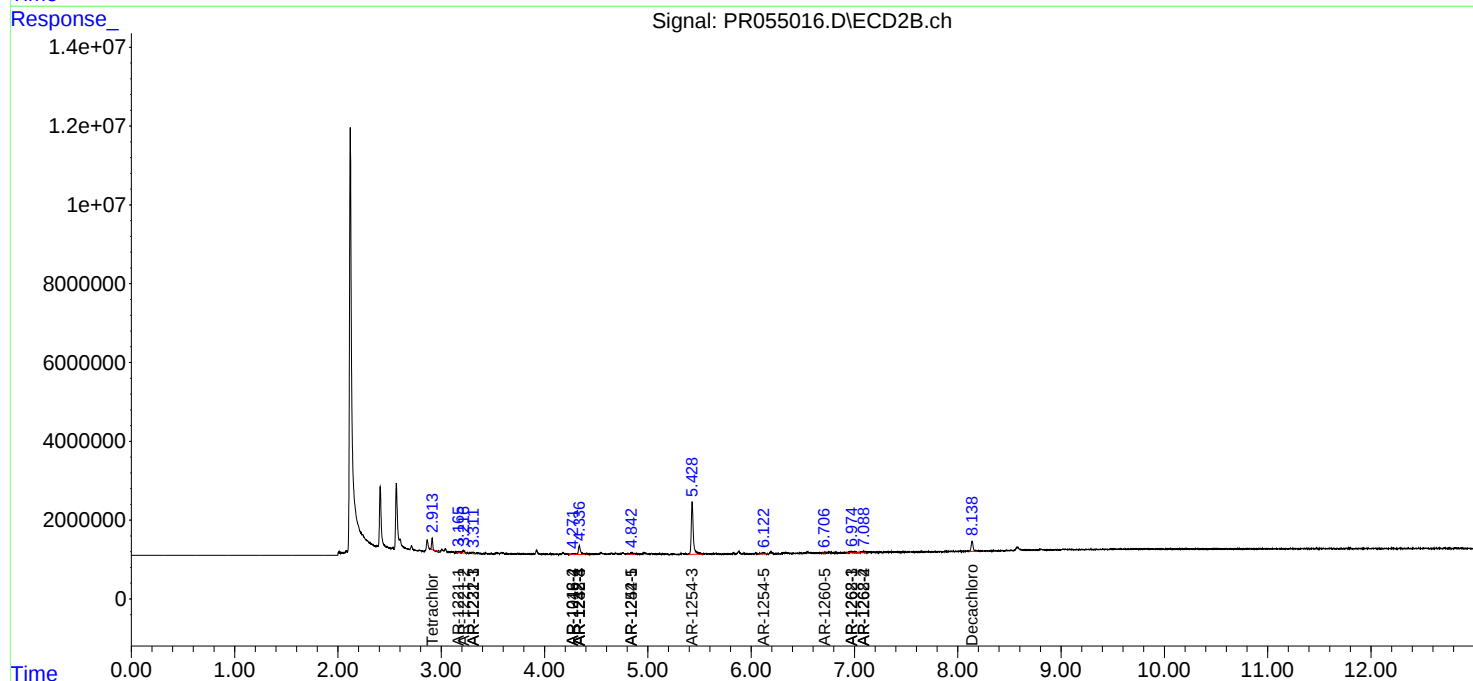
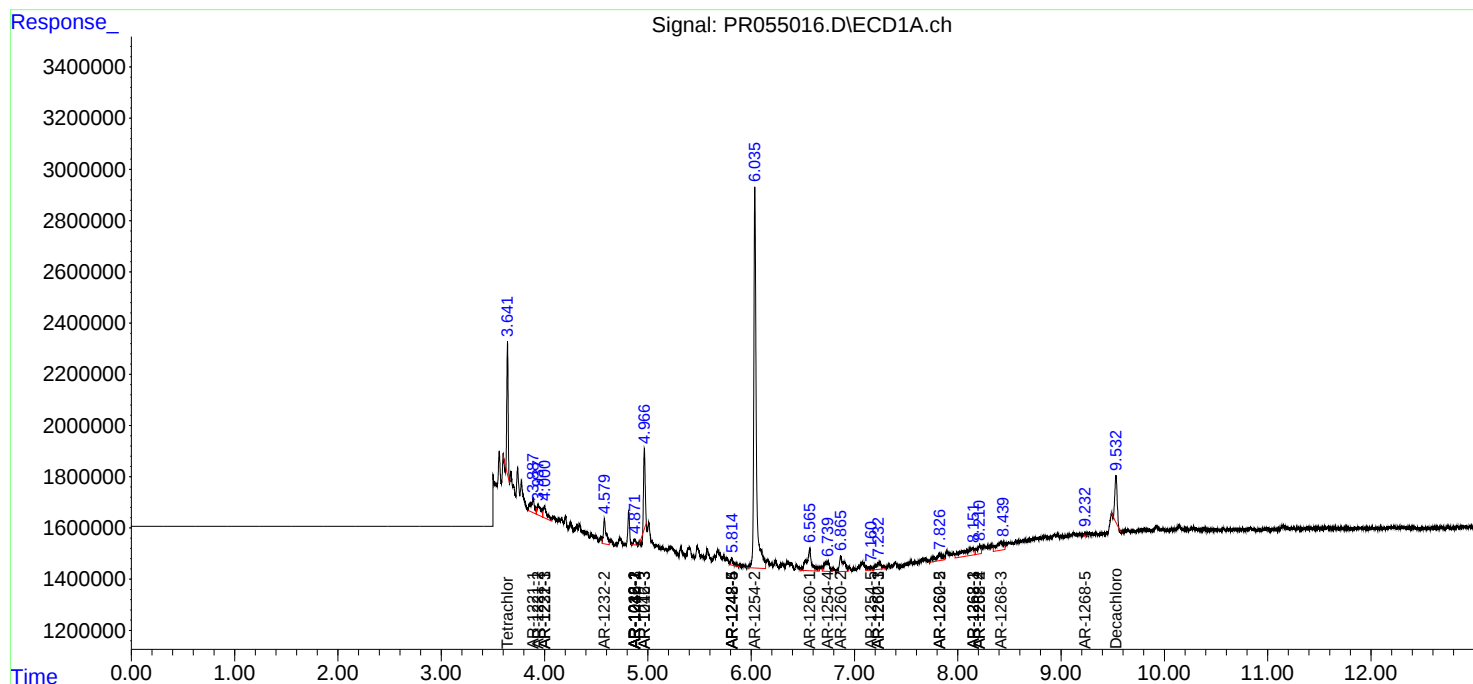
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

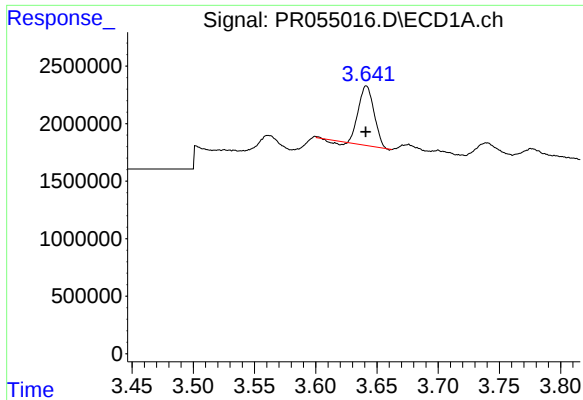
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

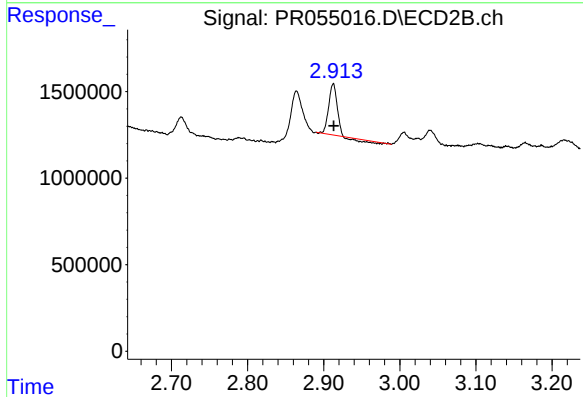




#1 Tetrachloro-m-xylene

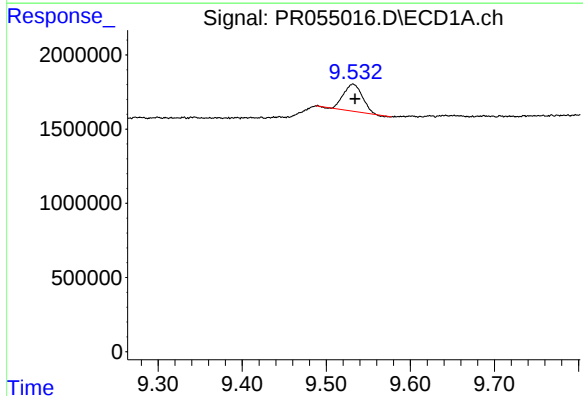
R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 4517457
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



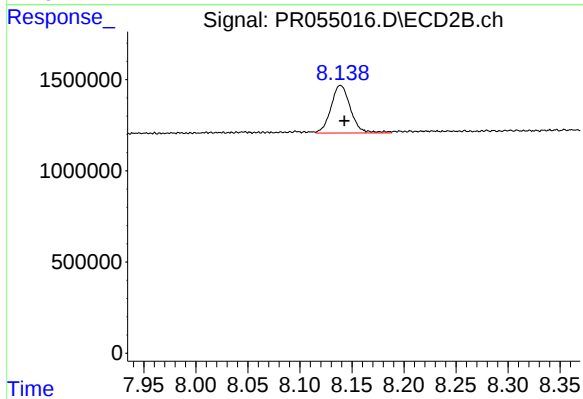
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 2039671
Conc: 1.22 ng/ml



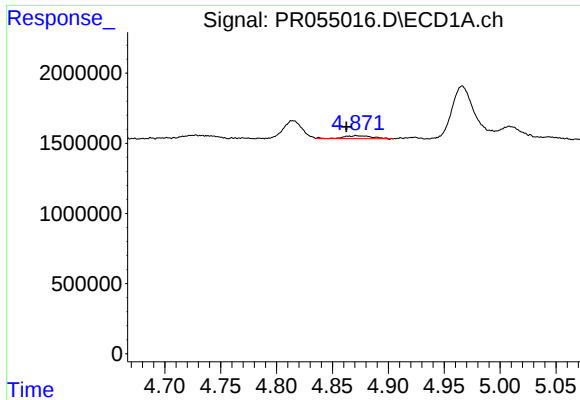
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 2822081
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

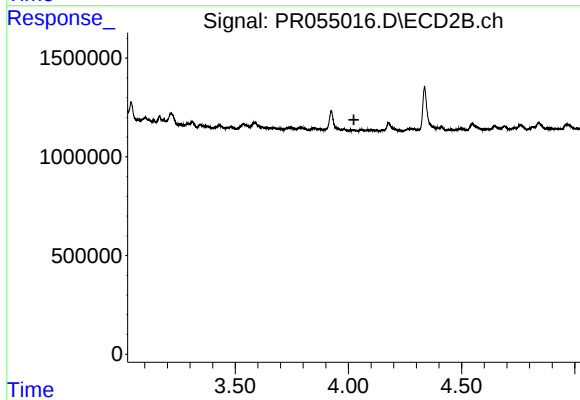
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 3406859
Conc: 2.42 ng/ml



#3 AR-1016-1

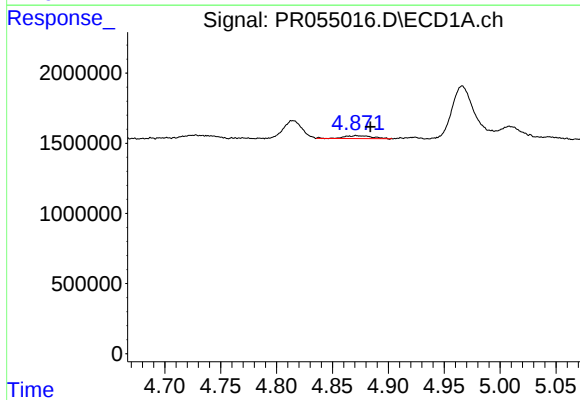
R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 343816
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



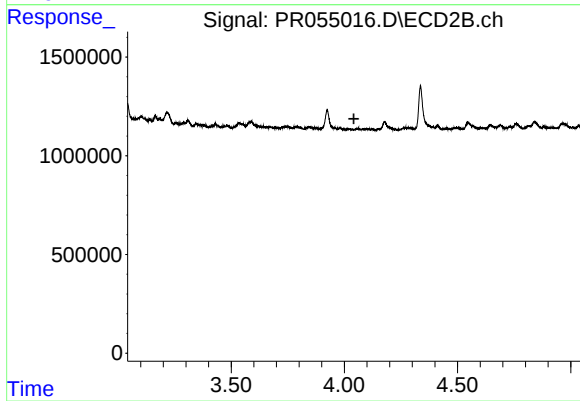
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



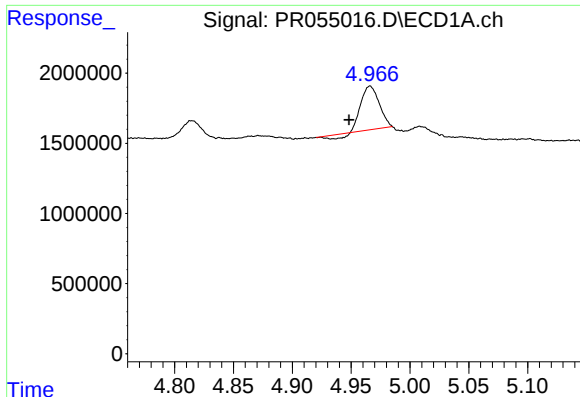
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 343816
Conc: 2.37 ng/ml



#4 AR-1016-2

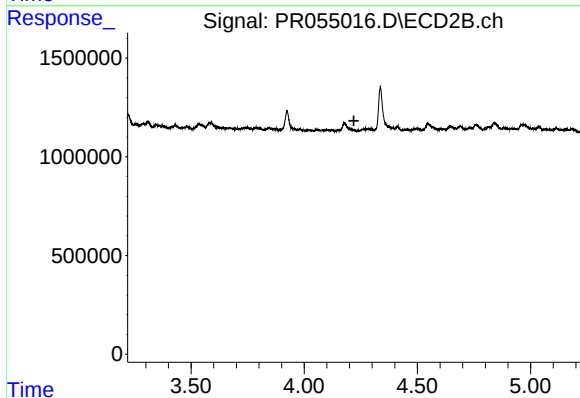
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#5 AR-1016-3

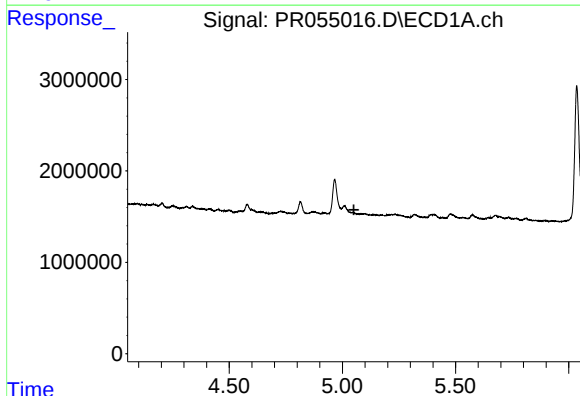
R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 3181237
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



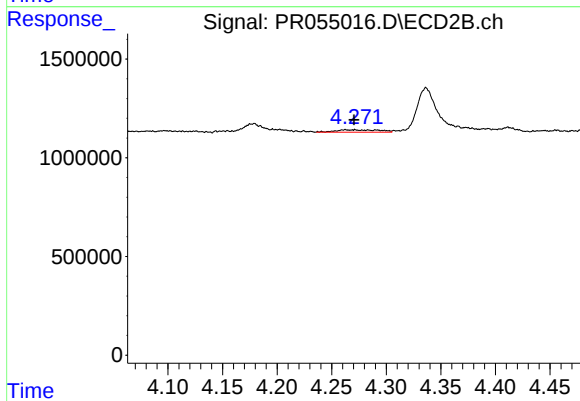
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



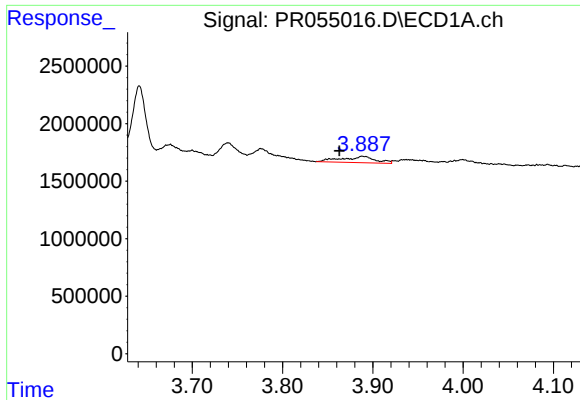
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

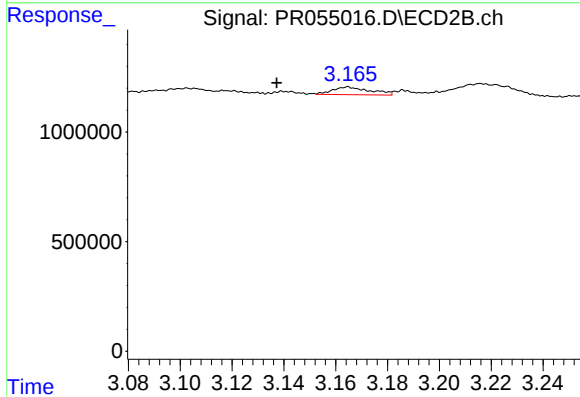
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 328321
Conc: 9.93 ng/ml



#8 AR-1221-1

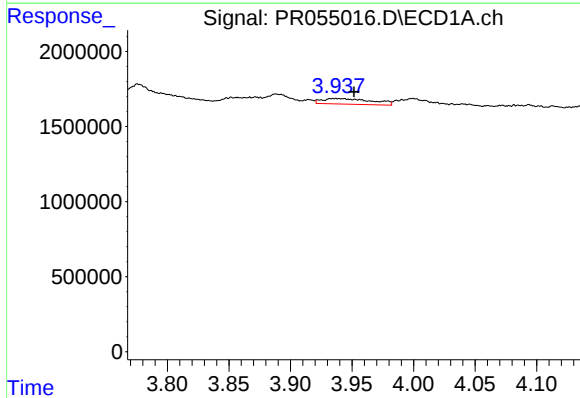
R.T.: 3.889 min
Delta R.T.: 0.026 min
Response: 1434029
Conc: 31.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



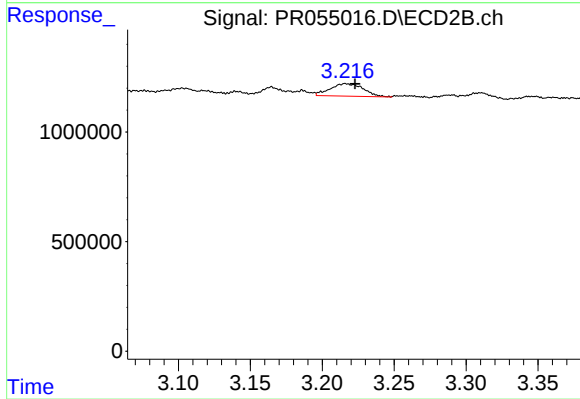
#8 AR-1221-1

R.T.: 3.165 min
Delta R.T.: 0.027 min
Response: 353774
Conc: 17.11 ng/ml



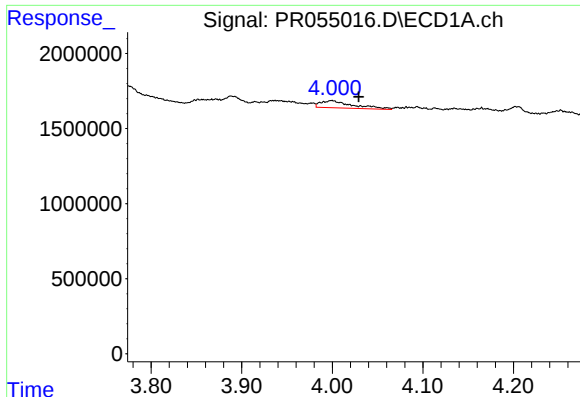
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.015 min
Response: 1047040
Conc: 31.92 ng/ml



#9 AR-1221-2

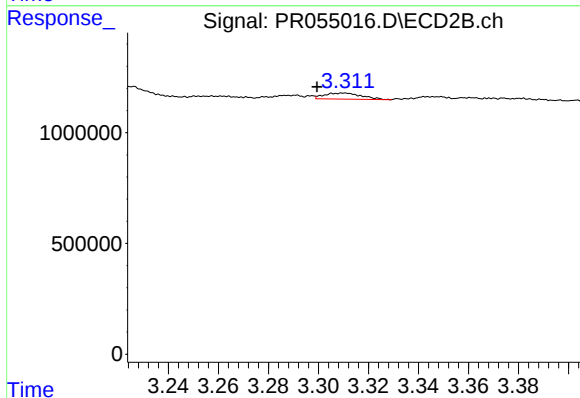
R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 916740
Conc: 58.17 ng/ml



#10 AR-1221-3

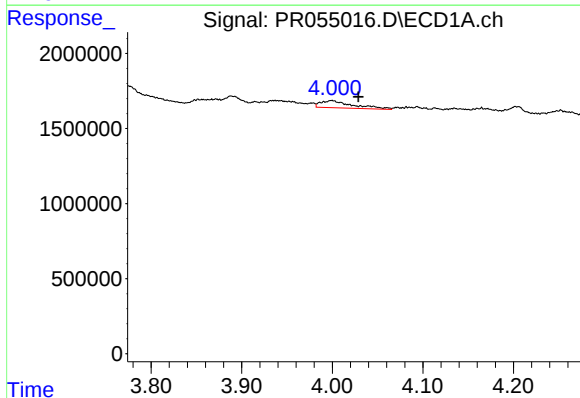
R.T.: 3.999 min
Delta R.T.: -0.030 min
Response: 1183514
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



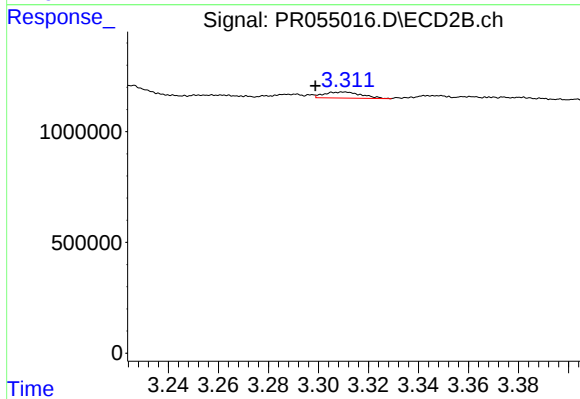
#10 AR-1221-3

R.T.: 3.310 min
Delta R.T.: 0.011 min
Response: 283231
Conc: 5.86 ng/ml



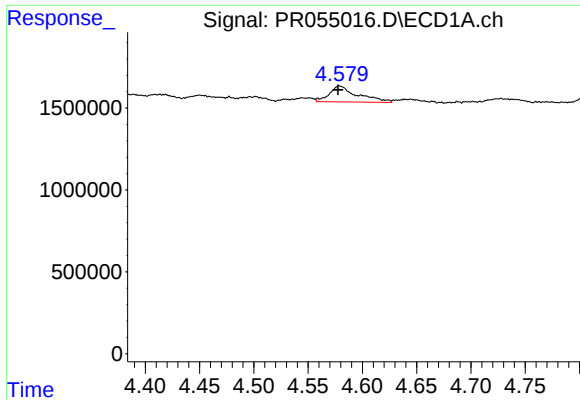
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.030 min
Response: 1183514
Conc: 12.76 ng/ml



#11 AR-1232-1

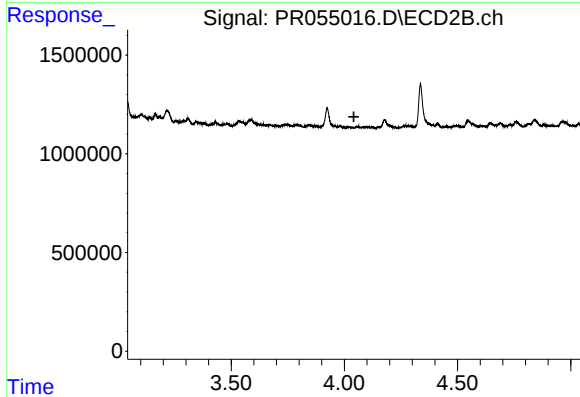
R.T.: 3.310 min
Delta R.T.: 0.012 min
Response: 283231
Conc: 6.41 ng/ml



#12 AR-1232-2

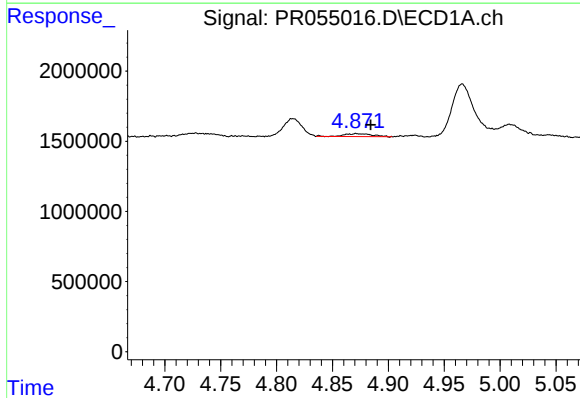
R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 1768943
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



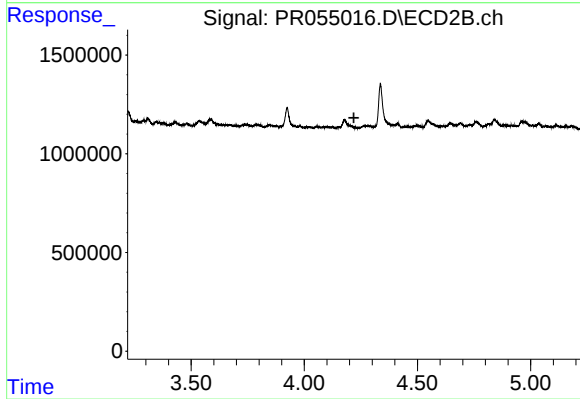
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



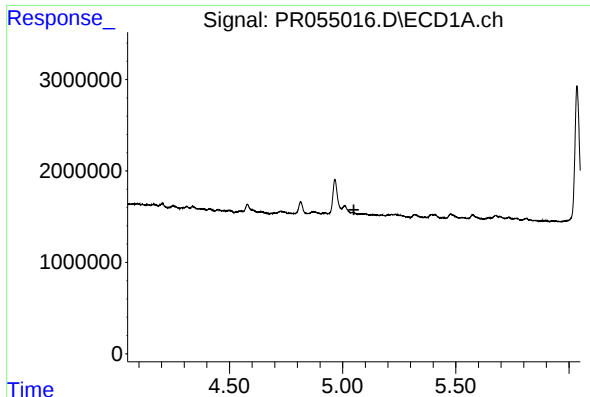
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 343816
Conc: 4.52 ng/ml



#13 AR-1232-3

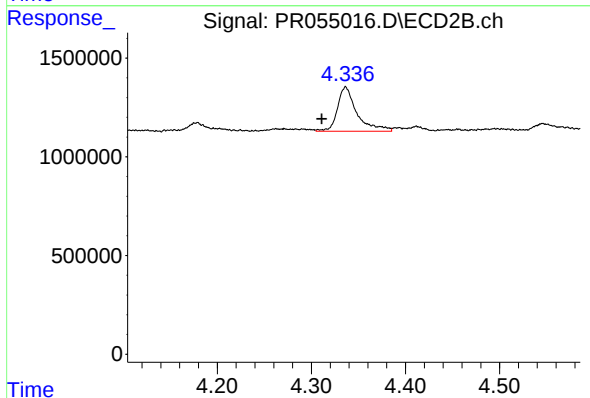
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#14 AR-1232-4

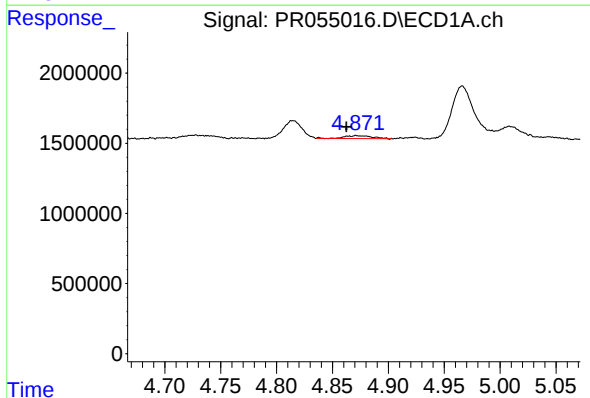
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



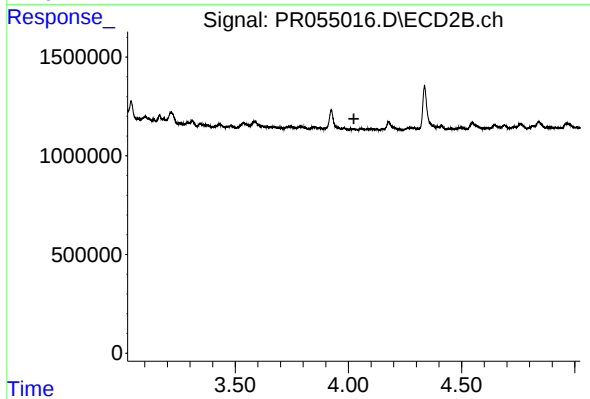
#14 AR-1232-4

R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 3216733
Conc: 173.96 ng/ml



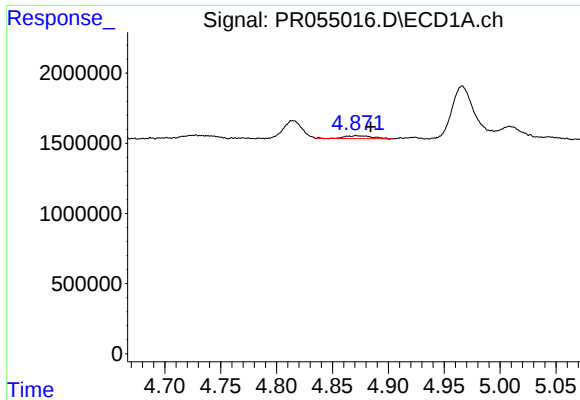
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 343816
Conc: 3.99 ng/ml



#16 AR-1242-1

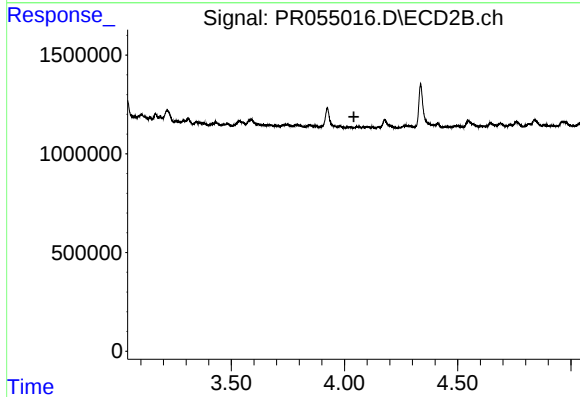
R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



#17 AR-1242-2

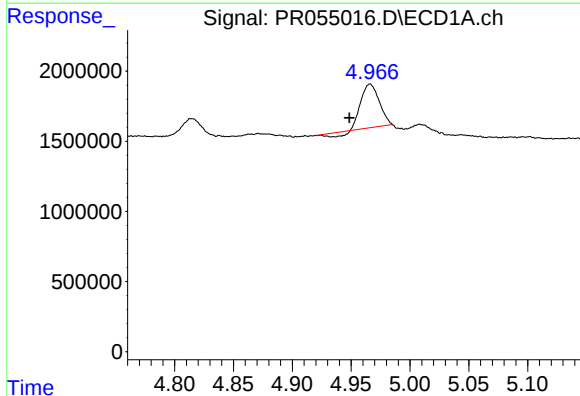
R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 343816
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



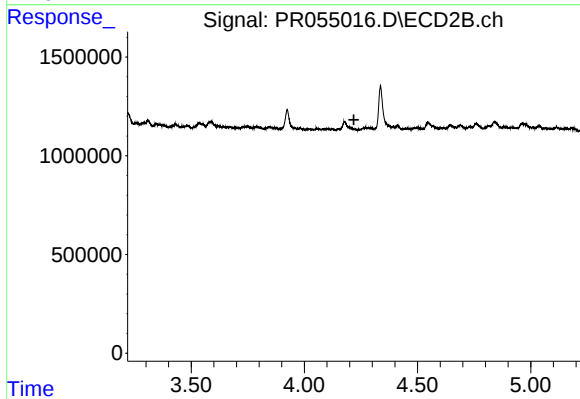
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



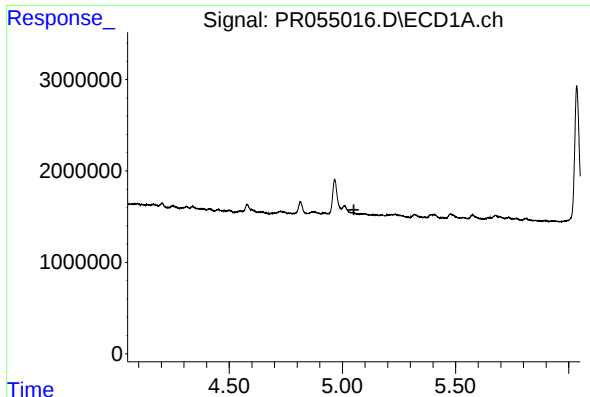
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 3181237
Conc: 43.64 ng/ml



#18 AR-1242-3

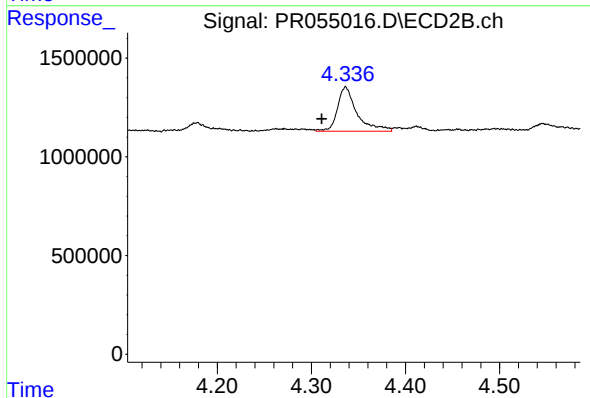
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#19 AR-1242-4

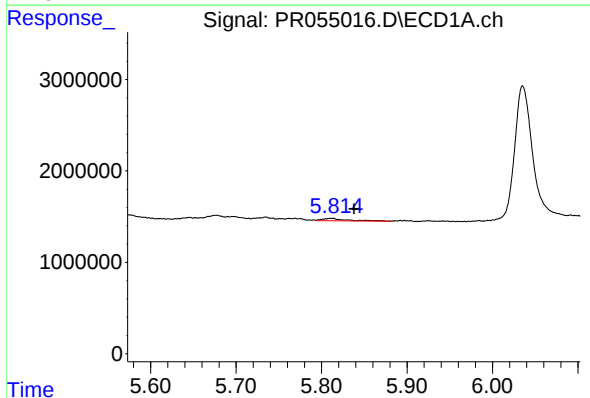
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



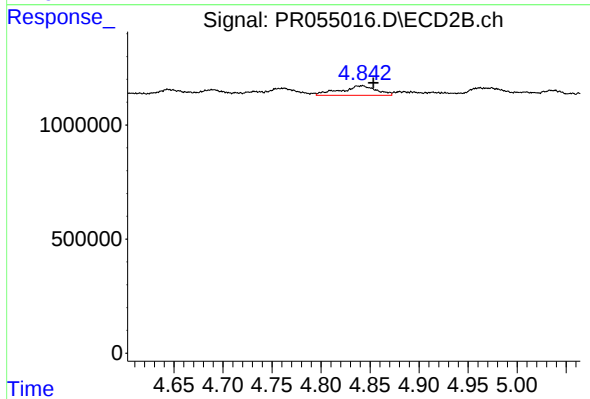
#19 AR-1242-4

R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 3216733
Conc: 97.75 ng/ml



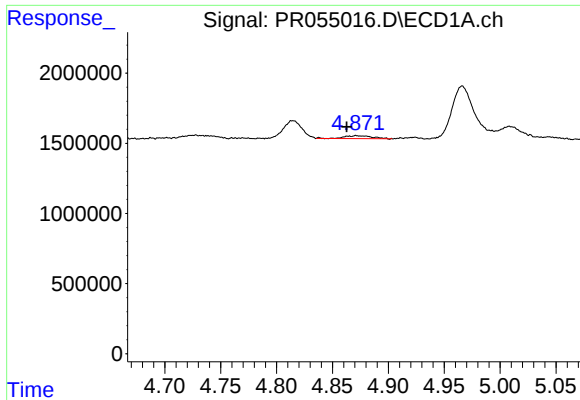
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.027 min
Response: 507954
Conc: 9.70 ng/ml



#20 AR-1242-5

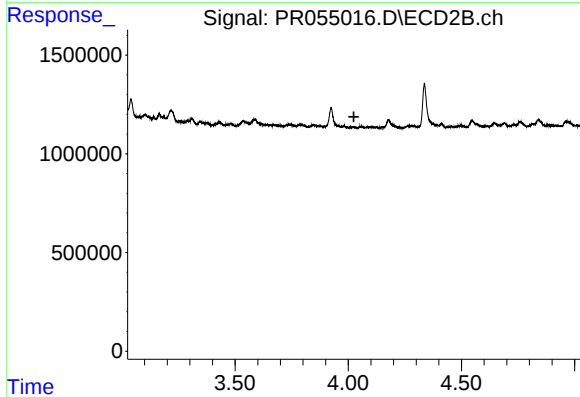
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 1052311
Conc: 24.34 ng/ml



#21 AR-1248-1

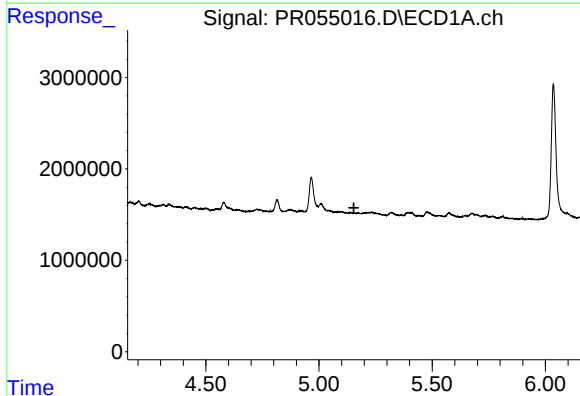
R.T.: 4.872 min
Delta R.T.: 0.009 min
Response: 343816
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



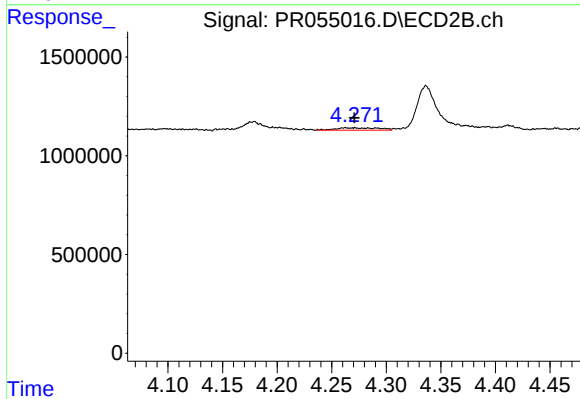
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



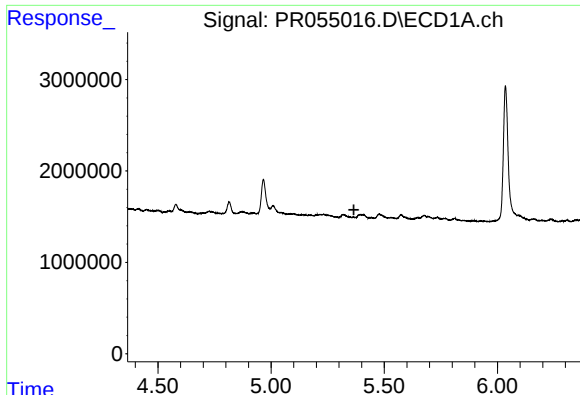
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#22 AR-1248-2

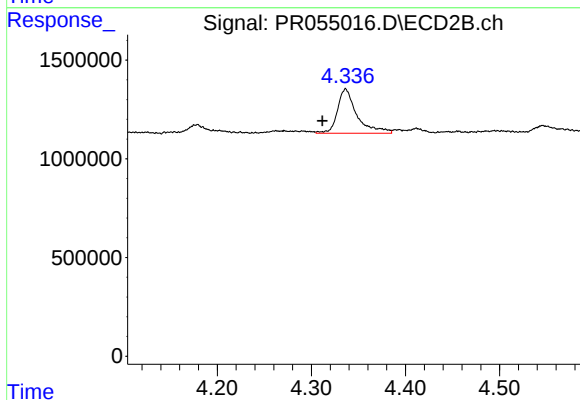
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 328321
Conc: 6.92 ng/ml



#23 AR-1248-3

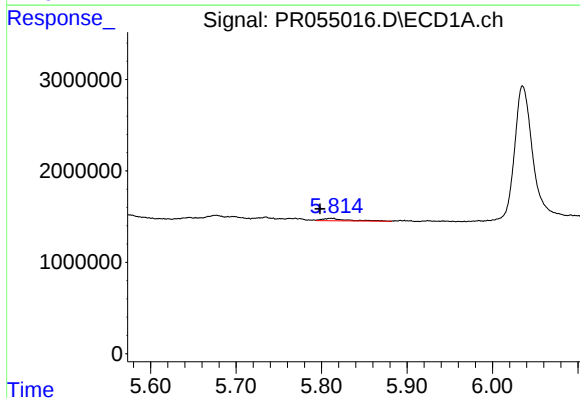
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



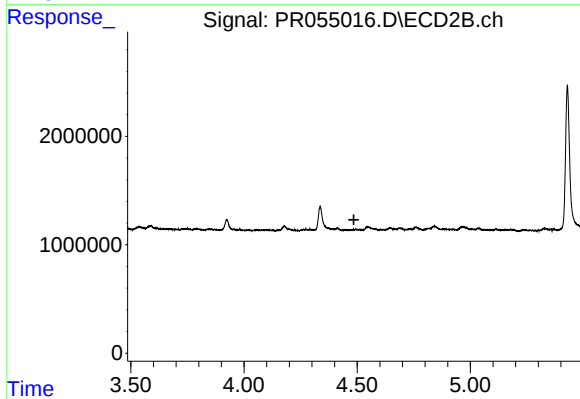
#23 AR-1248-3

R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 3216733
Conc: 67.61 ng/ml



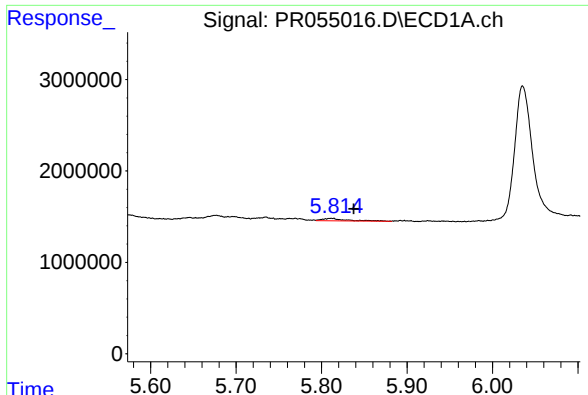
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 507954
Conc: 5.73 ng/ml



#24 AR-1248-4

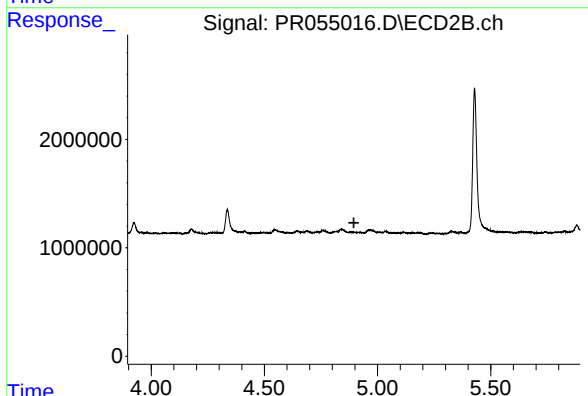
R.T.: 0.000 min
Exp R.T.: 4.486 min
Response: 0
Conc: N.D.



#25 AR-1248-5

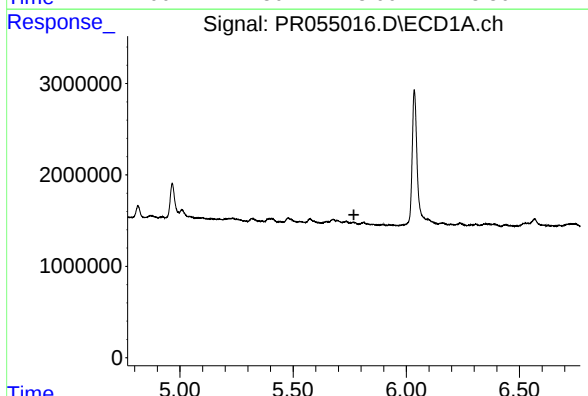
R.T.: 5.811 min
Delta R.T.: -0.027 min
Response: 507954
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



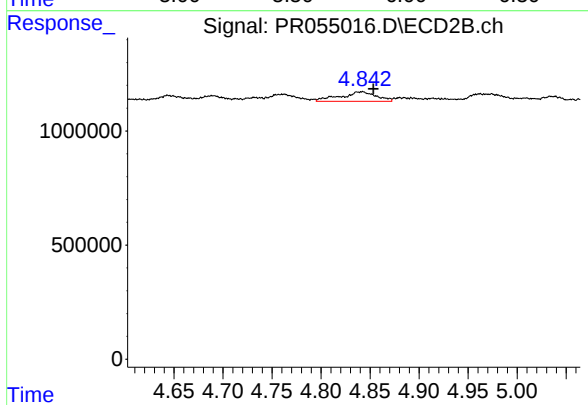
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



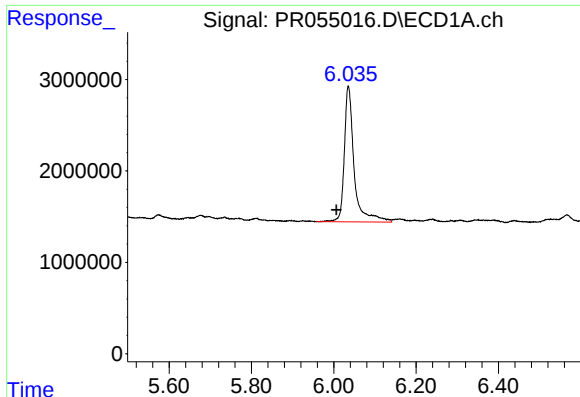
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

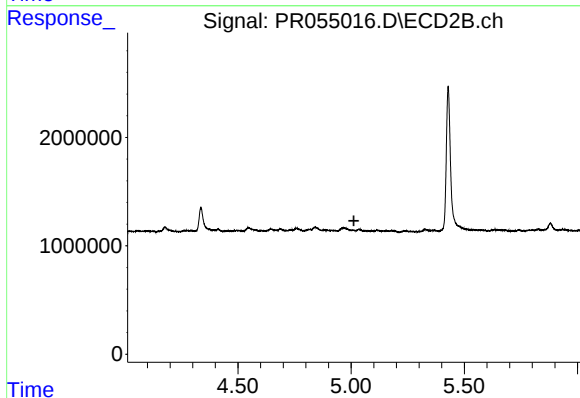
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 1052311
Conc: 12.03 ng/ml



#27 AR-1254-2

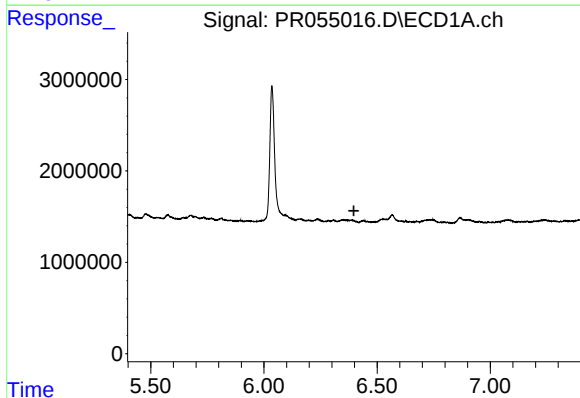
R.T.: 6.036 min
Delta R.T.: 0.030 min
Response: 24666571
Conc: 188.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



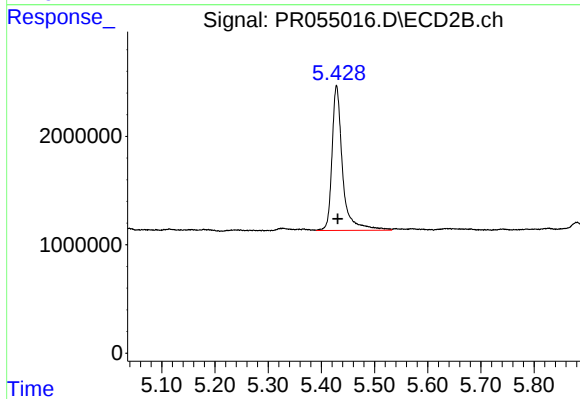
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



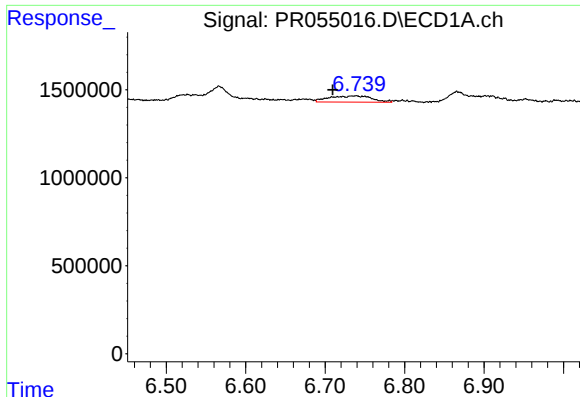
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#28 AR-1254-3

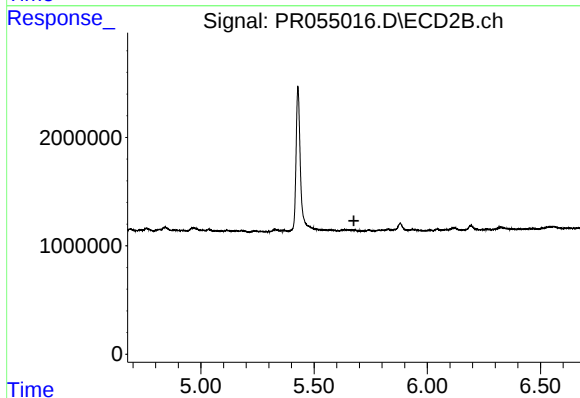
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 18461908
Conc: 149.77 ng/ml



#29 AR-1254-4

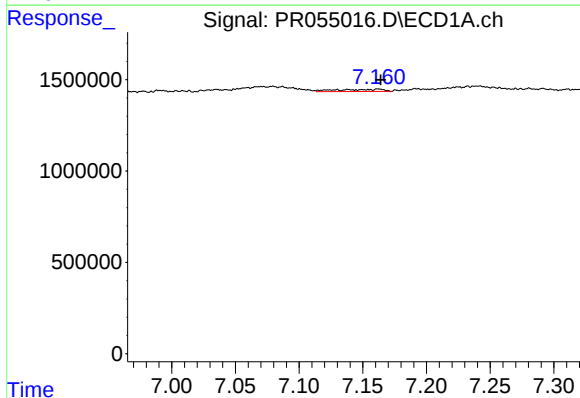
R.T.: 6.738 min
Delta R.T.: 0.028 min
Response: 1314792
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



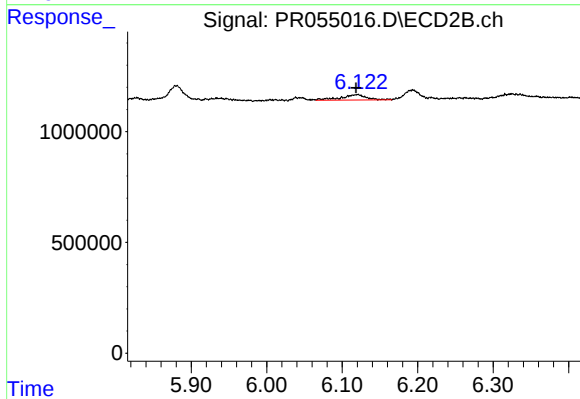
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



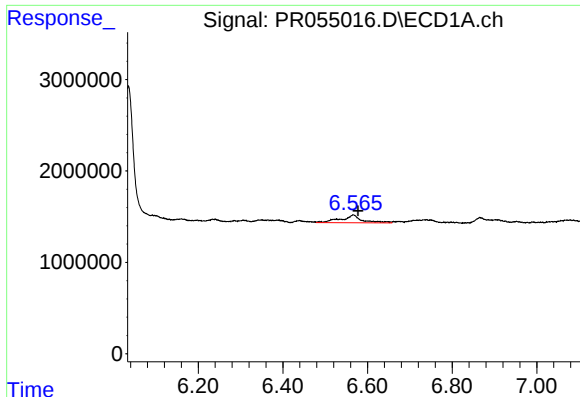
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 317566
Conc: 3.23 ng/ml



#30 AR-1254-5

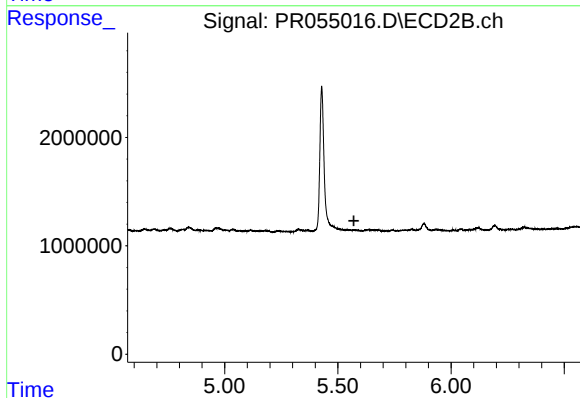
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 583252
Conc: 5.10 ng/ml



#31 AR-1260-1

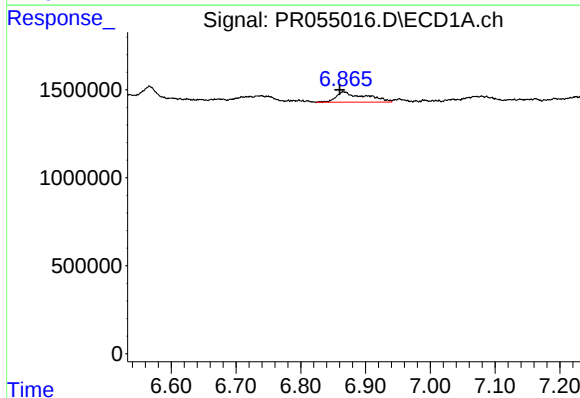
R.T.: 6.567 min
Delta R.T.: -0.011 min
Response: 3000575
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



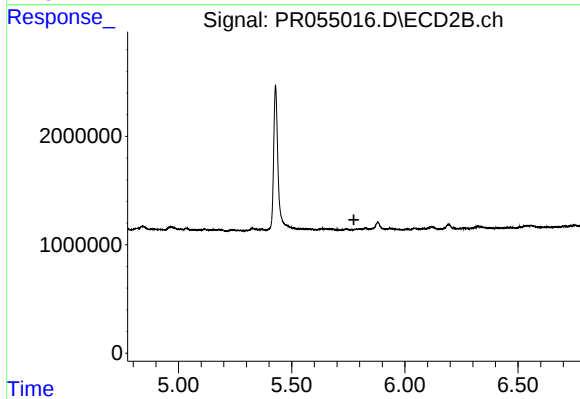
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



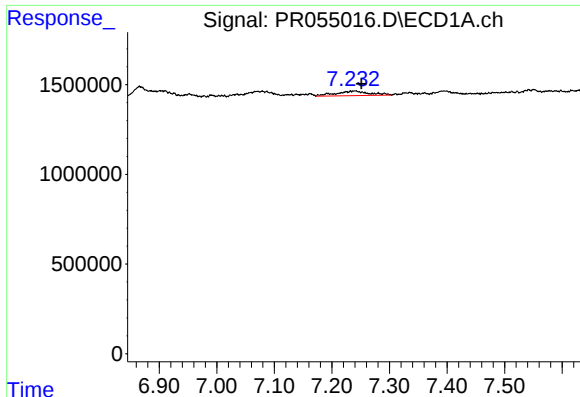
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.006 min
Response: 1843411
Conc: 18.40 ng/ml



#32 AR-1260-2

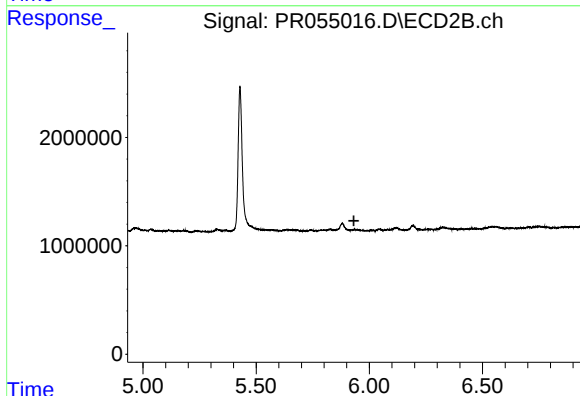
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#33 AR-1260-3

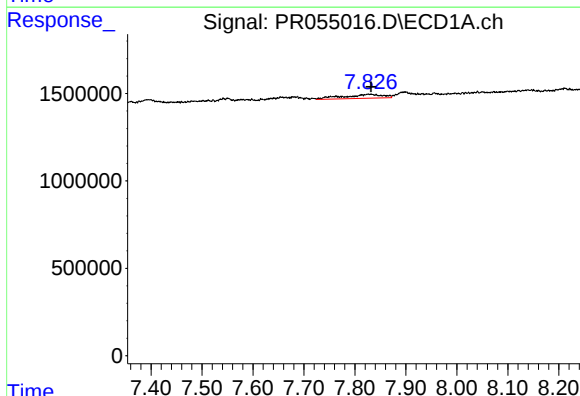
R.T.: 7.240 min
Delta R.T.: -0.011 min
Response: 1039584
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



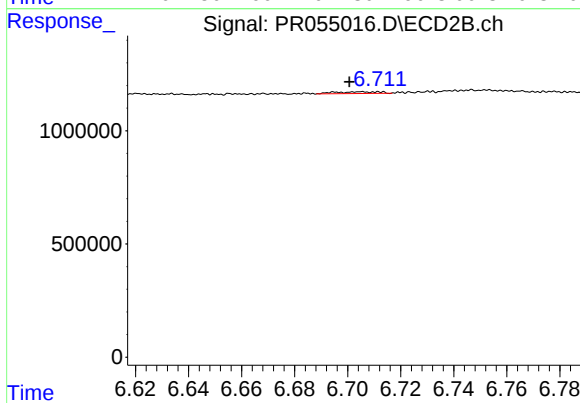
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



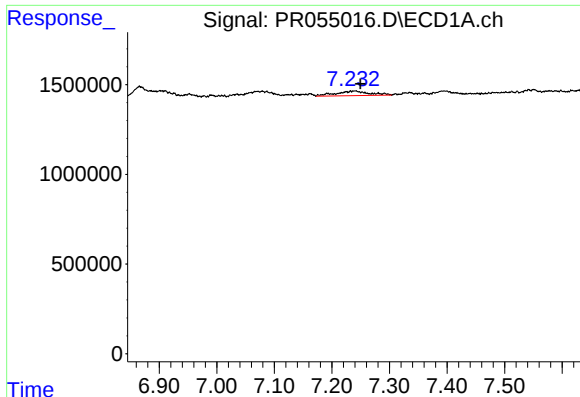
#35 AR-1260-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 1251292
Conc: 8.17 ng/ml



#35 AR-1260-5

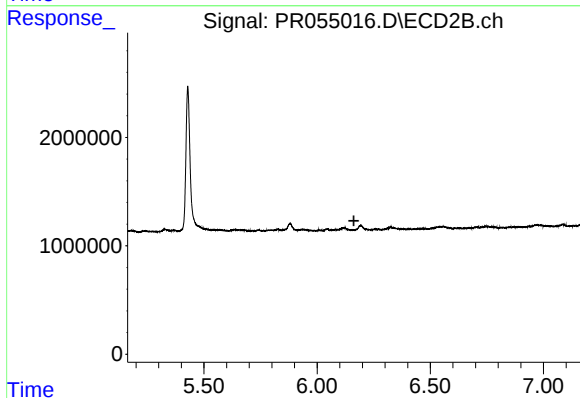
R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 90537
Conc: 0.55 ng/ml



#36 AR-1262-1

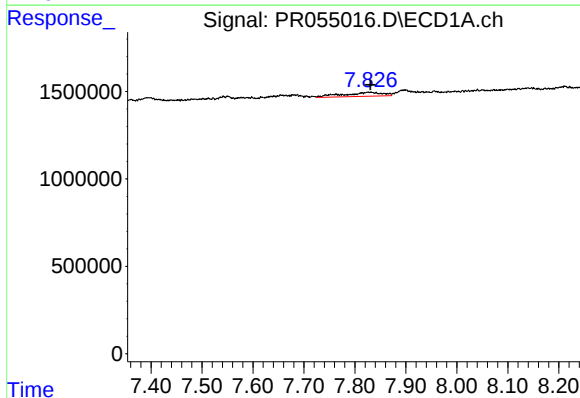
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 1039584
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



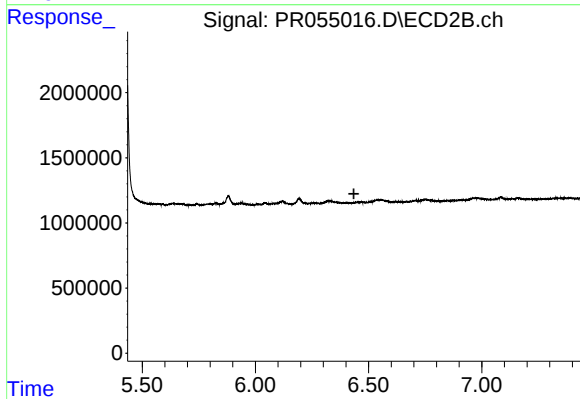
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



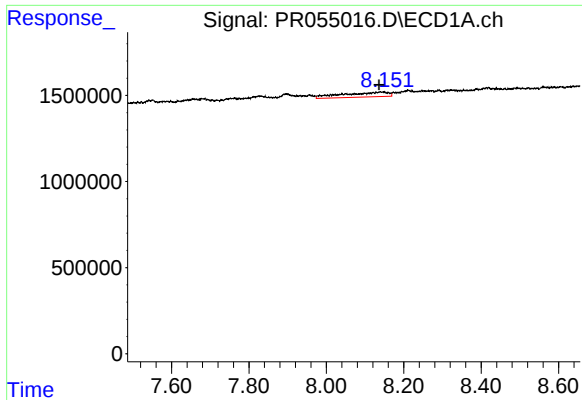
#37 AR-1262-2

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 1251292
Conc: 6.95 ng/ml



#37 AR-1262-2

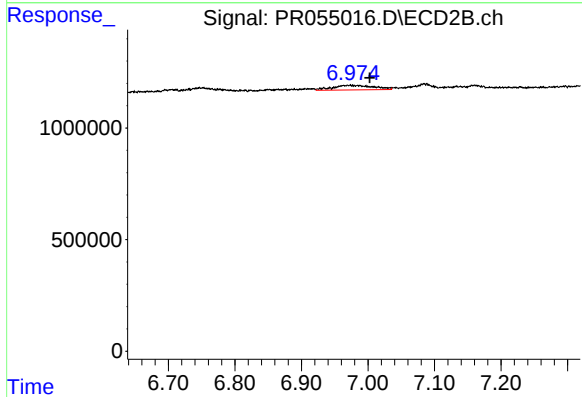
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#38 AR-1262-3

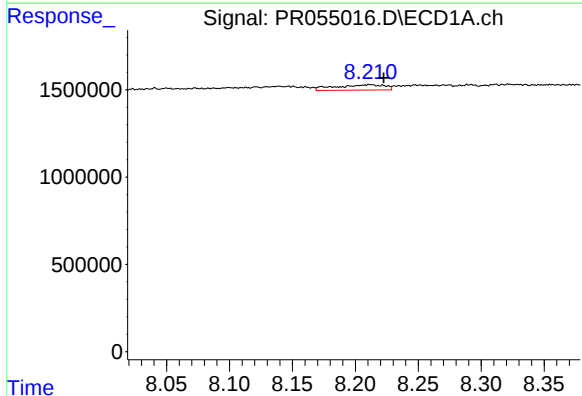
R.T.: 8.146 min
Delta R.T.: 0.010 min
Response: 2203618
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



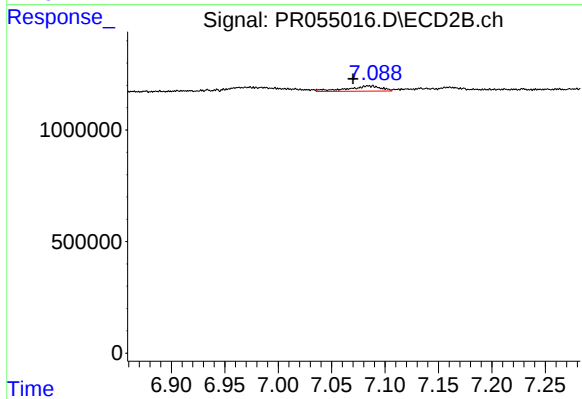
#38 AR-1262-3

R.T.: 6.973 min
Delta R.T.: -0.030 min
Response: 910978
Conc: 11.87 ng/ml



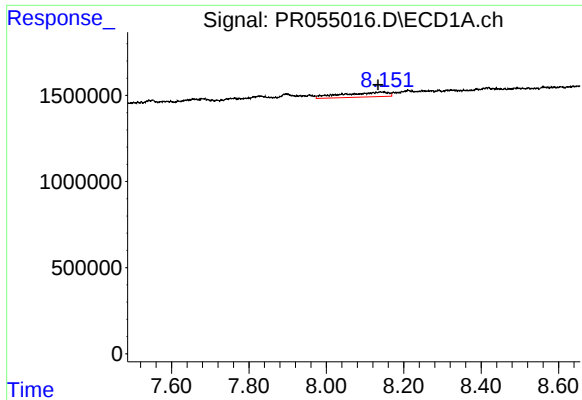
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 833906
Conc: 14.90 ng/ml



#39 AR-1262-4

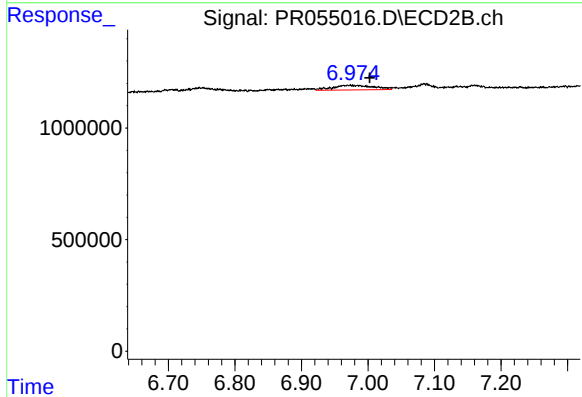
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 532020
Conc: 3.64 ng/ml



#41 AR-1268-1

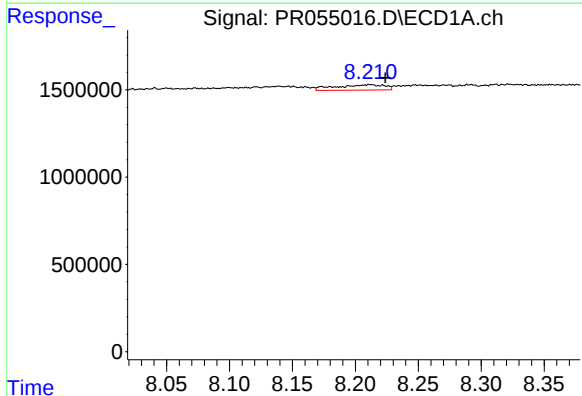
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 2203618
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



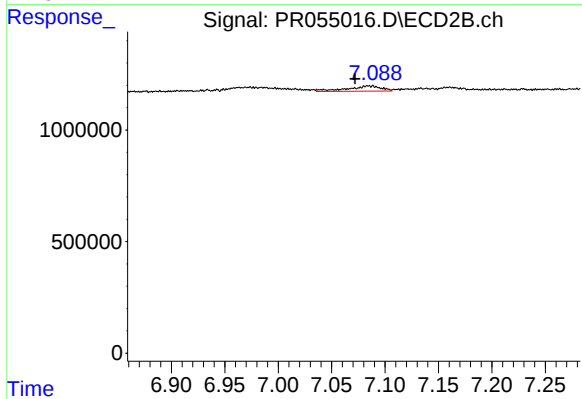
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.030 min
Response: 910978
Conc: 4.18 ng/ml



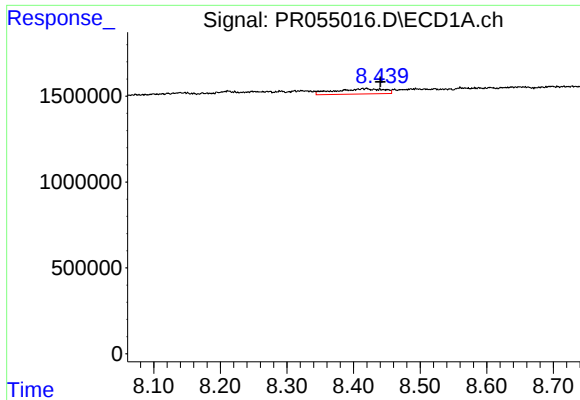
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 833906
Conc: 4.49 ng/ml



#42 AR-1268-2

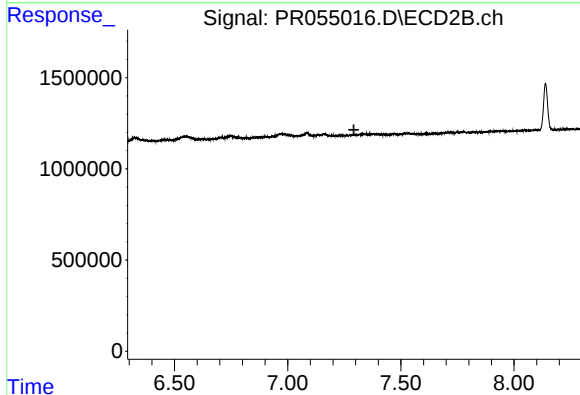
R.T.: 7.084 min
Delta R.T.: 0.012 min
Response: 532020
Conc: 2.66 ng/ml



#43 AR-1268-3

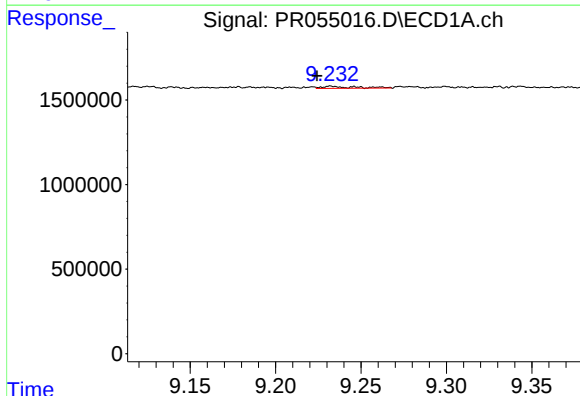
R.T.: 8.418 min
Delta R.T.: -0.022 min
Response: 1578255
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



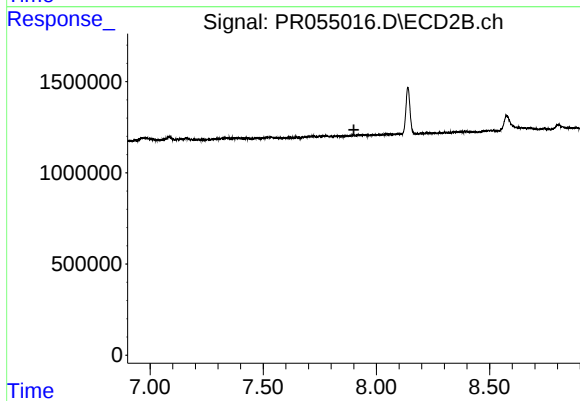
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: 0.008 min
Response: 175909
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.