

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
 Data File : PR045432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 09:47
 Operator : AJ\MA
 Sample : L2182-08
 Misc : AR1232 50PPB LOQ
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 10:39:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 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...	4.775	4.009	30503831	238.9E6	16.429	17.761
2)	SA Decachlor...	10.797	9.152	37037960	292.2E6	18.492	21.156
Target Compounds							
3)	L1 AR-1016-1	5.965	5.111	1494692	12162194	21.571	24.430
4)	L1 AR-1016-2	5.989	5.131	2076302	15690081	21.426	22.846
5)	L1 AR-1016-3	6.052	5.310	1425231	6862819	23.335	18.962
6)	L1 AR-1016-4	6.154	5.350	1099751	5324199	23.162	19.280
7)	L1 AR-1016-5	6.448	5.568	1027245	7580470	22.040	19.405
8)	L2 AR-1221-1	4.990	4.223	578654	6721755	29.564	43.995 #
9)	L2 AR-1221-2	5.079	4.312	811991	9231123	55.579	82.686 #
10)	L2 AR-1221-3	5.157	4.388	1847960	18118738	38.948	51.633 #
11)	L3 AR-1232-1	5.157	4.388	1847960	18118738	49.008	64.234 #
12)	L3 AR-1232-2	5.695	5.131	1403302	15690081	71.263	53.035 #
13)	L3 AR-1232-3	5.989	5.310	2076302	6862819	51.566	44.240
14)	L3 AR-1232-4	6.154	5.394	1099751	7187662	56.029	55.067
15)	L3 AR-1232-5	6.238	5.568	849863	7580470	59.664	50.788
16)	L4 AR-1242-1	5.965	5.111	1494692	12162194	28.546	30.396
17)	L4 AR-1242-2	5.989	5.131	2076302	15690081	27.685	28.572
18)	L4 AR-1242-3	6.052	5.310	1425231	6862819	31.162	23.589
19)	L4 AR-1242-4	6.154	5.394	1099751	7187662	29.646	26.388
20)	L4 AR-1242-5	6.895	5.922	1358701	9275213	32.852	24.951
21)	L5 AR-1248-1	5.965	5.111	1494692	12162194	34.311	36.834
22)	L5 AR-1248-2	6.238	5.350	849863	5324199	14.846	12.955
23)	L5 AR-1248-3	6.448	5.394	1027245	7187662	15.742	17.067
24)	L5 AR-1248-4	6.857	5.568	1188718	7580470	15.916	14.345
25)	L5 AR-1248-5	6.895	5.964	1358701	9117542	19.152	17.363
26)	L6 AR-1254-1	6.828	5.922	1408001	9275213	20.504	12.337 #
27)	L6 AR-1254-2	7.056	6.069	1054376	2207883	9.792	3.417 #
28)	L6 AR-1254-3	7.420	6.479	234222	5145813	1.976	4.716 #
29)	L6 AR-1254-4	7.706	6.707	211387	2443617	2.346	3.438 #
30)	L6 AR-1254-5	8.121	0.000	146875	0	1.494	N.D. #
31)	L7 AR-1260-1	7.618	6.629	212671	3278919	2.517	4.867 #
32)	L7 AR-1260-2	7.890	0.000	151717	0	1.450	N.D. #
33)	L7 AR-1260-3	0.000	7.027	0	2337167	N.D.	3.055 #
38)	L8 AR-1262-3	0.000	7.995	0	2287343	N.D.	3.388 #
39)	L8 AR-1262-4	0.000	7.995	0	2287343	N.D.	1.770 #
41)	L9 AR-1268-1	0.000	7.995	0	2287343	N.D.	1.126 #
42)	L9 AR-1268-2	0.000	7.995	0	2287343	N.D.	1.188 #
43)	L9 AR-1268-3	9.488	8.239	269852	4062785	1.349	2.566 #
45)	L9 AR-1268-5	10.421	8.865	365257	2719610	0.522	0.540

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
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Acq On : 29 May 2020 09:47
Operator : AJ\MA
Sample : L2182-08
Misc : AR1232 50PPB LOQ
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:39:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

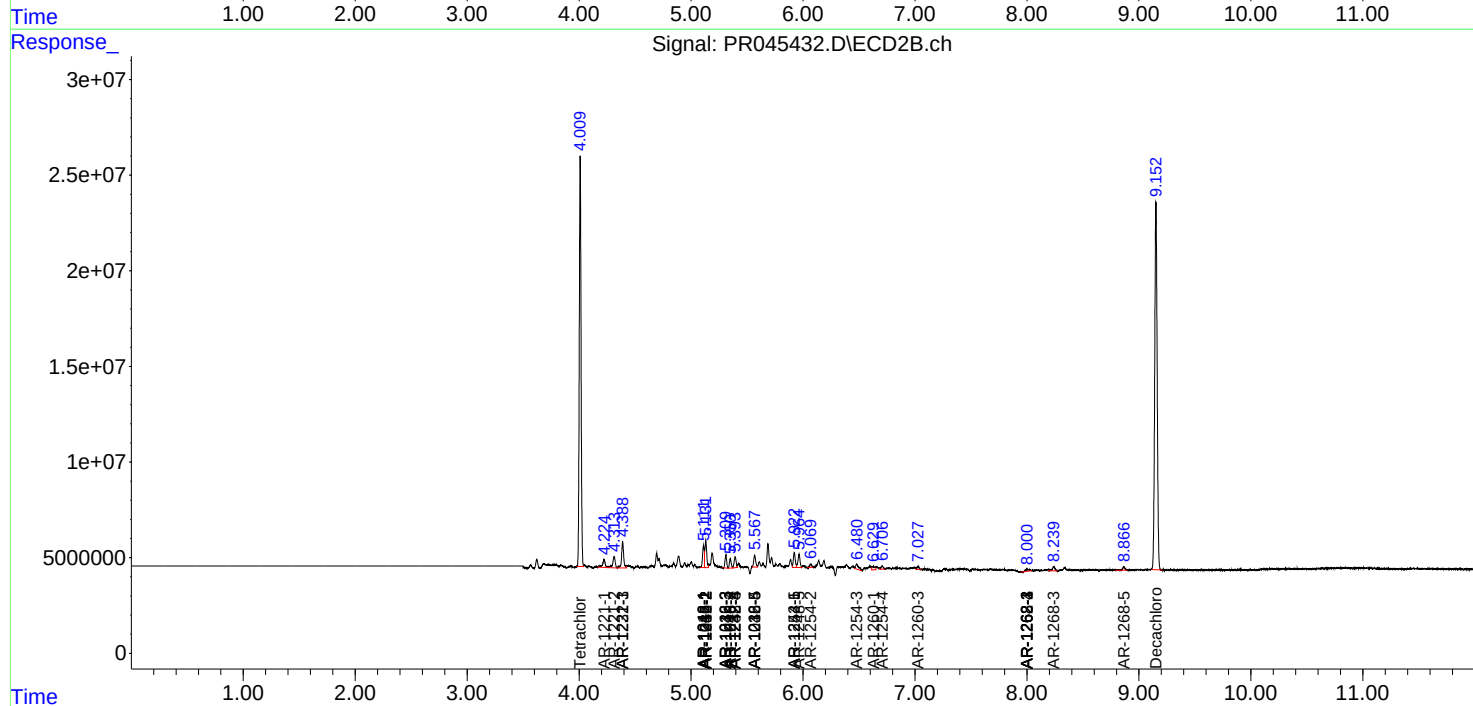
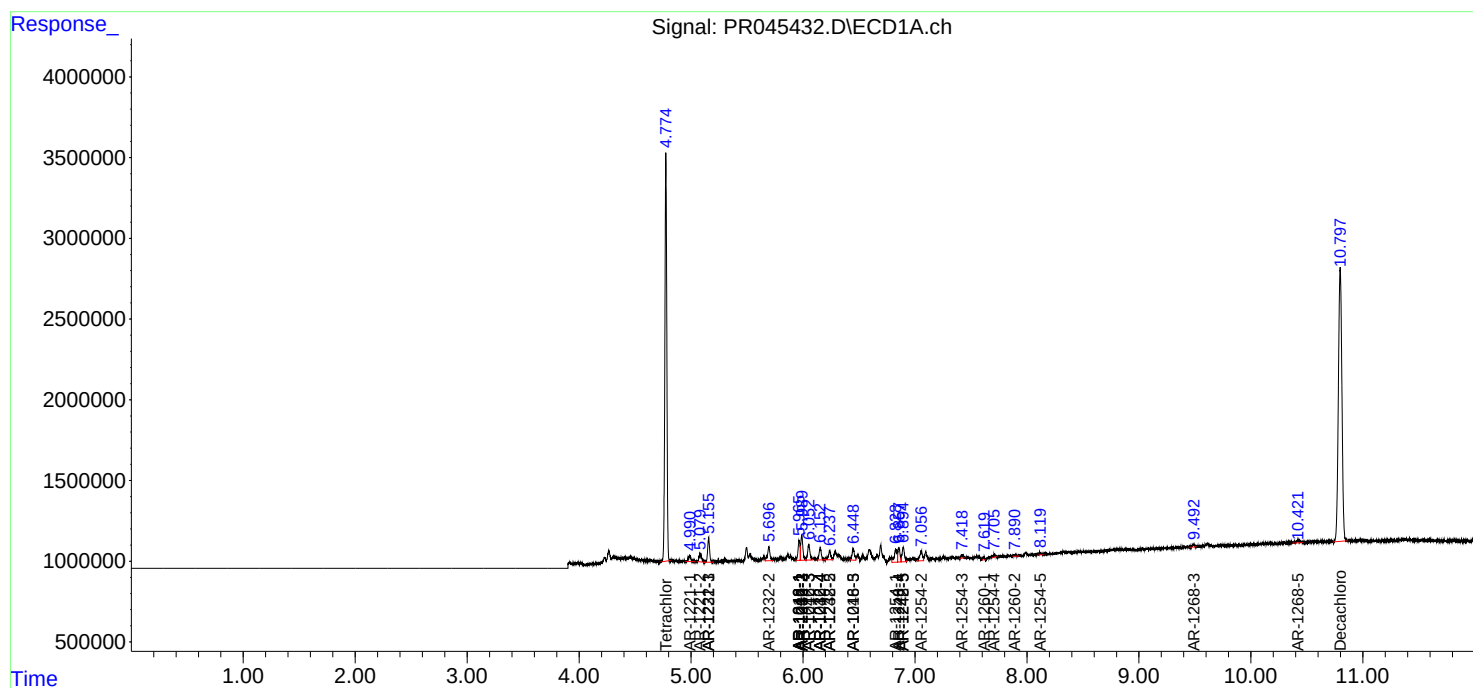
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

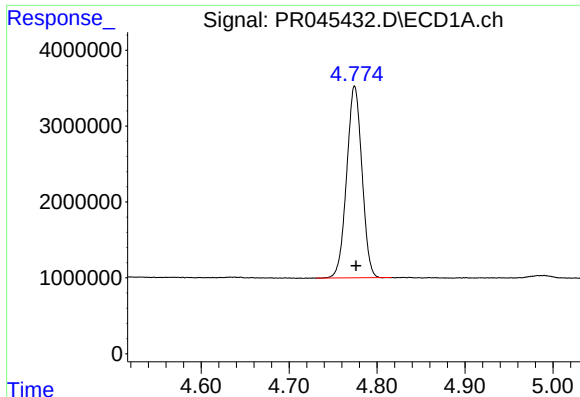
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052920\
Data File : PR045432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 09:47
Operator : AJ\MA
Sample : L2182-08
Misc : AR1232 50PPB LOQ
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 10:39:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

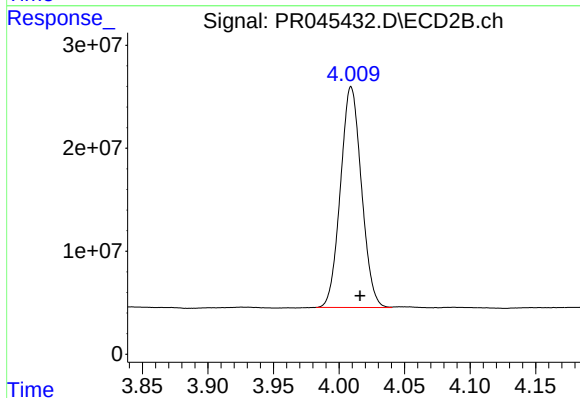




#1 Tetrachloro-m-xylene

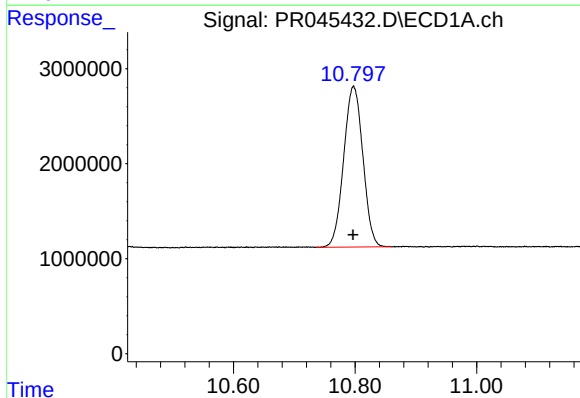
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 30503831
Conc: 16.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



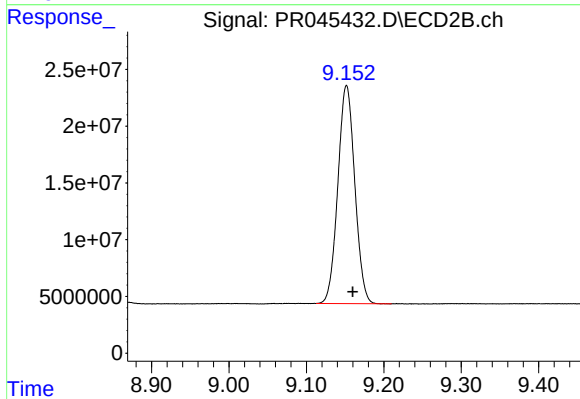
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 238857691
Conc: 17.76 ng/ml



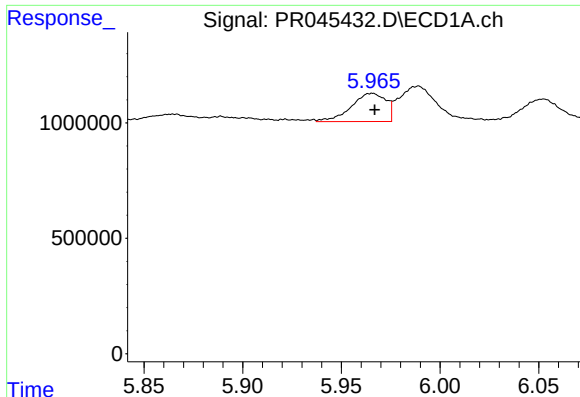
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: 0.000 min
Response: 37037960
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

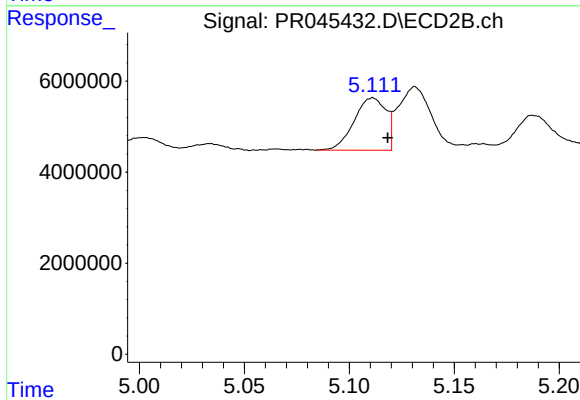
R.T.: 9.152 min
Delta R.T.: -0.008 min
Response: 292240778
Conc: 21.16 ng/ml



#3 AR-1016-1

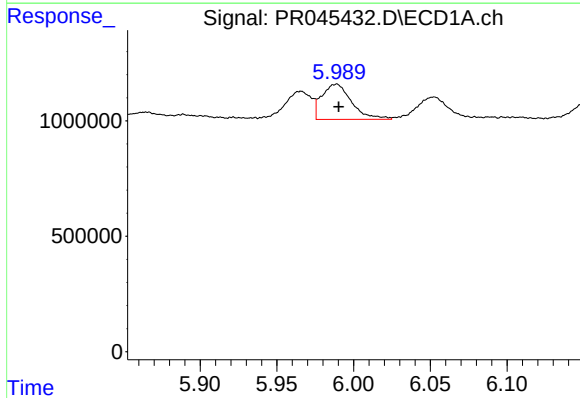
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1494692
Conc: 21.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



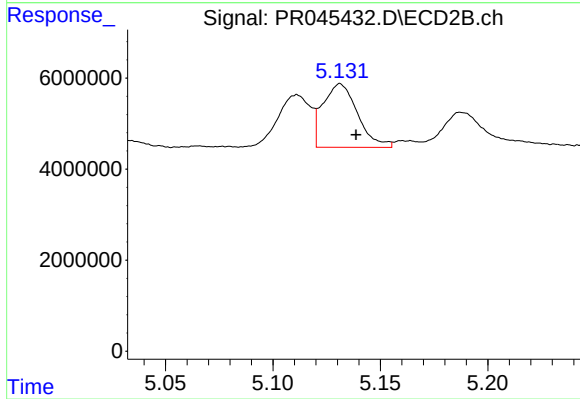
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 12162194
Conc: 24.43 ng/ml



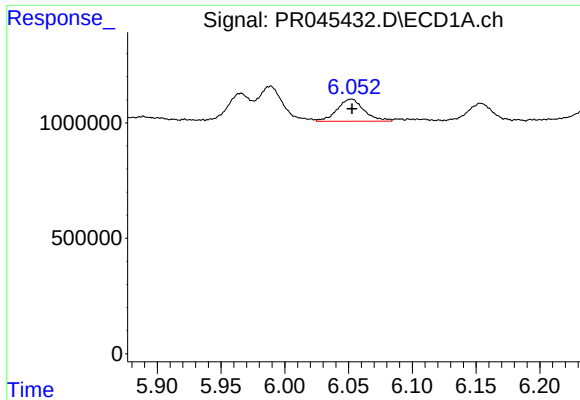
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2076302
Conc: 21.43 ng/ml



#4 AR-1016-2

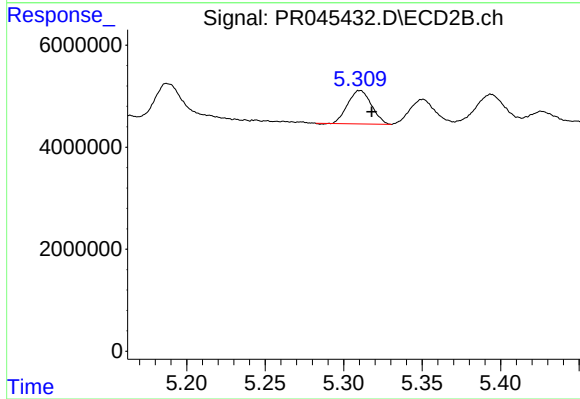
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 15690081
Conc: 22.85 ng/ml



#5 AR-1016-3

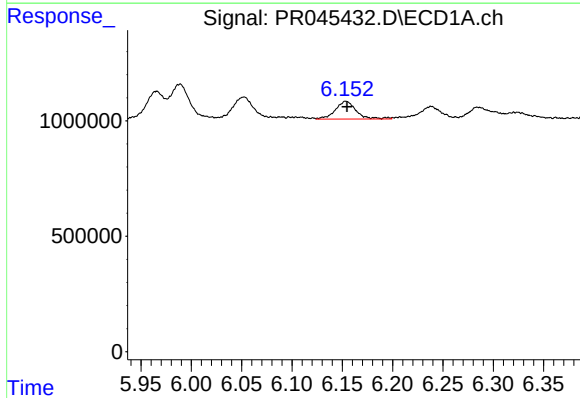
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1425231
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



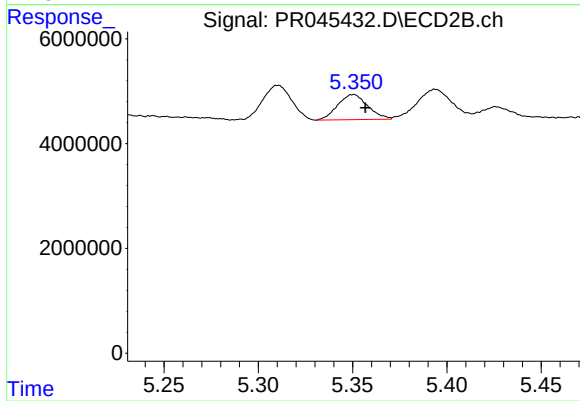
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 6862819
Conc: 18.96 ng/ml



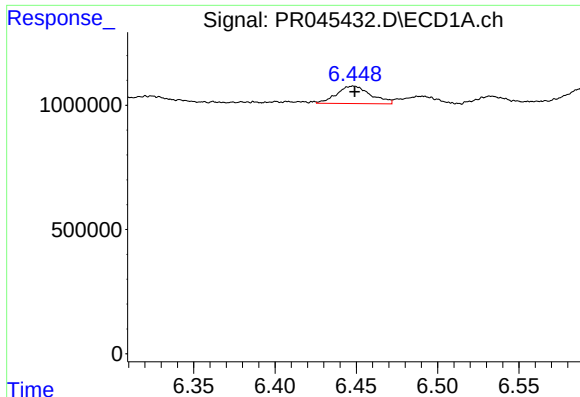
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 1099751
Conc: 23.16 ng/ml



#6 AR-1016-4

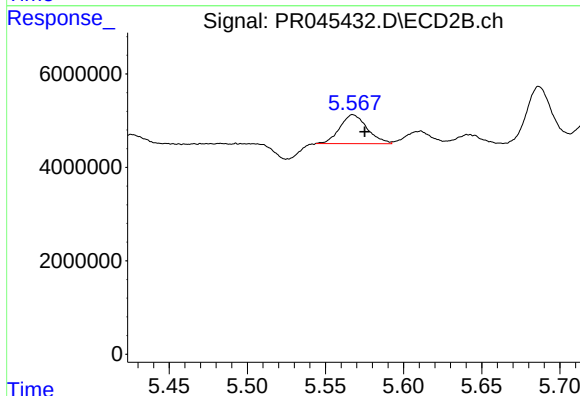
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 5324199
Conc: 19.28 ng/ml



#7 AR-1016-5

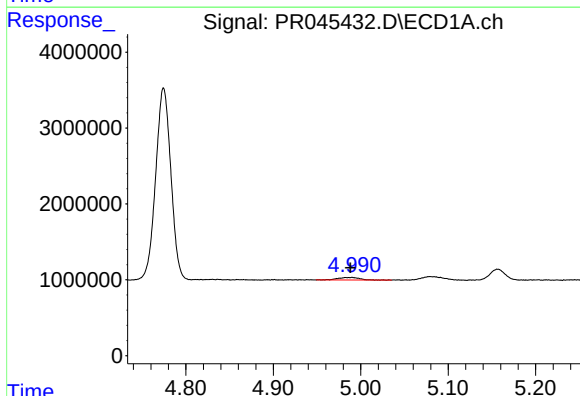
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1027245
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



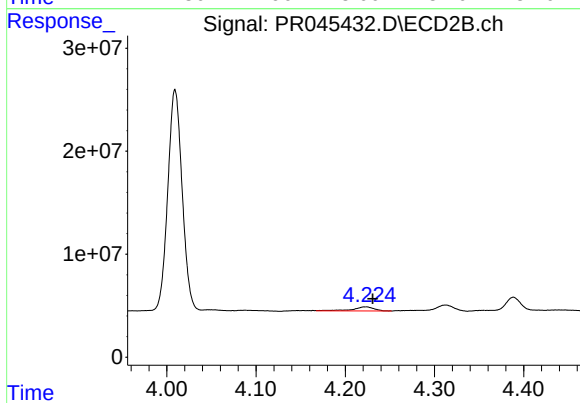
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 7580470
Conc: 19.41 ng/ml



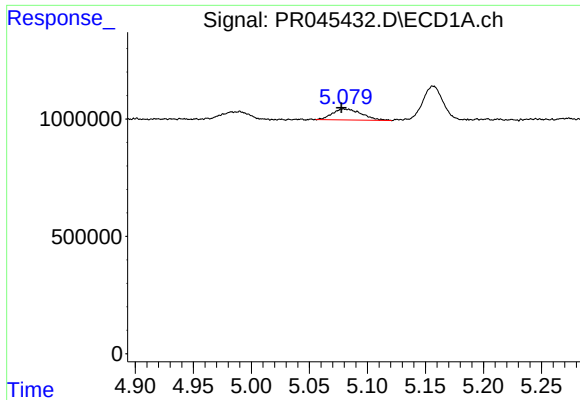
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 578654
Conc: 29.56 ng/ml



#8 AR-1221-1

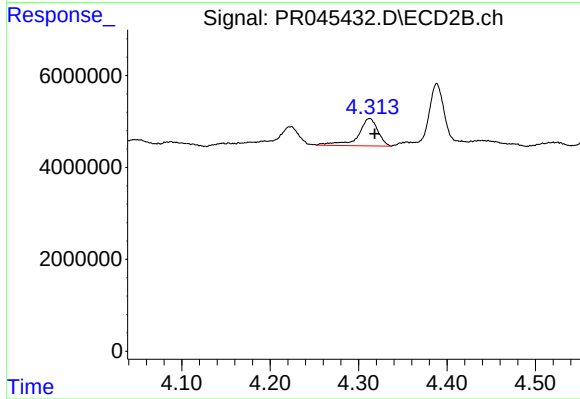
R.T.: 4.223 min
Delta R.T.: -0.008 min
Response: 6721755
Conc: 44.00 ng/ml



#9 AR-1221-2

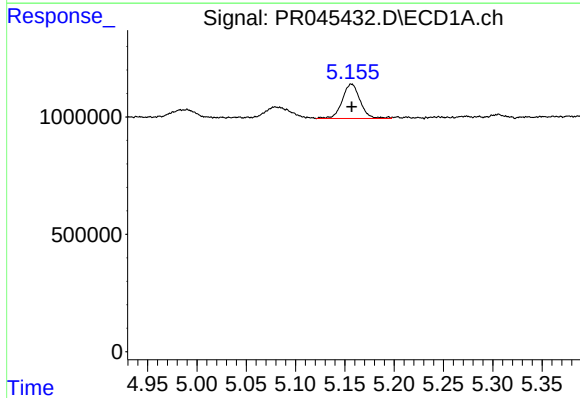
R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 811991
Conc: 55.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



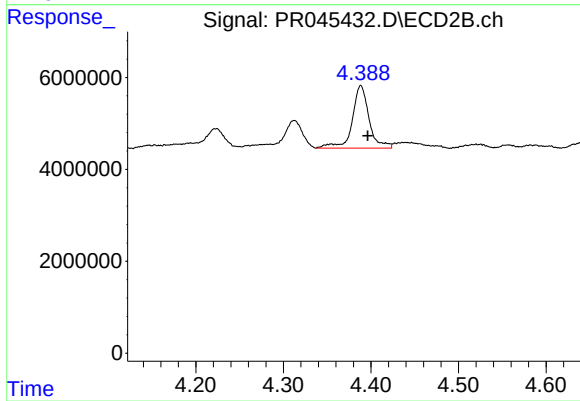
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 9231123
Conc: 82.69 ng/ml



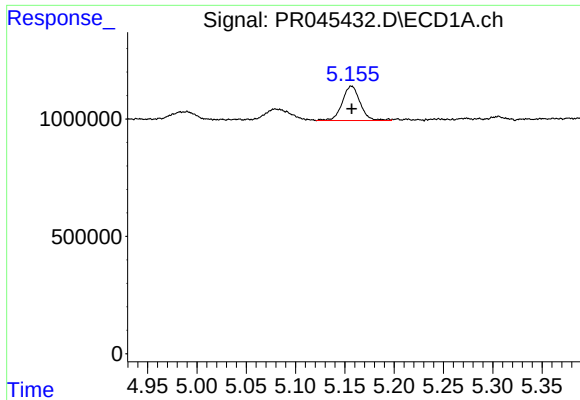
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1847960
Conc: 38.95 ng/ml



#10 AR-1221-3

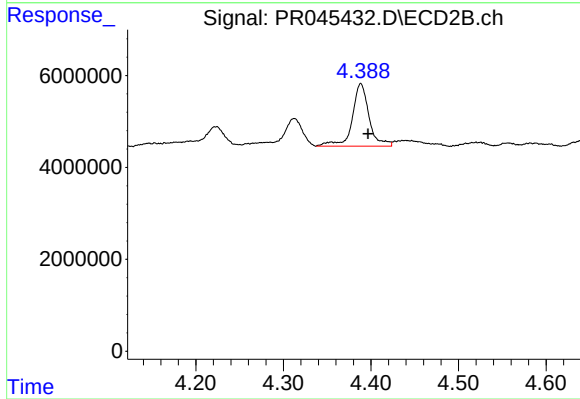
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 18118738
Conc: 51.63 ng/ml



#11 AR-1232-1

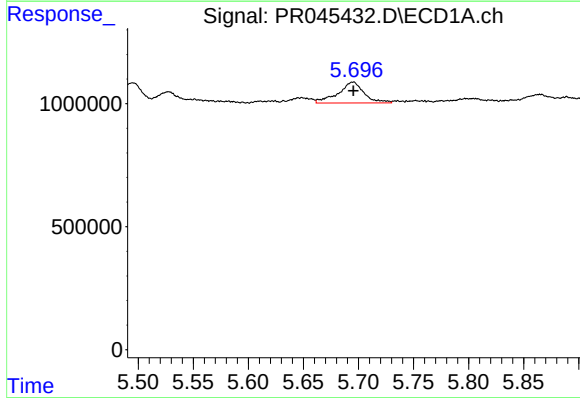
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 1847960
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



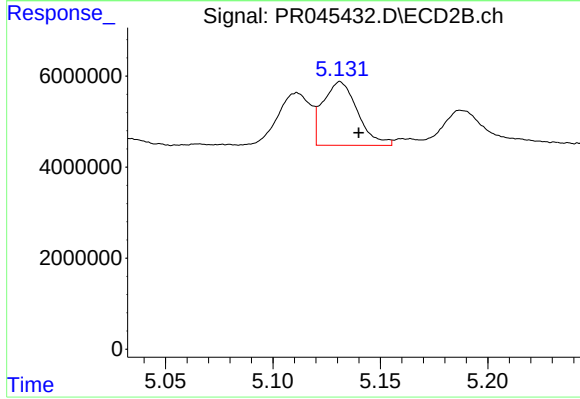
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 18118738
Conc: 64.23 ng/ml



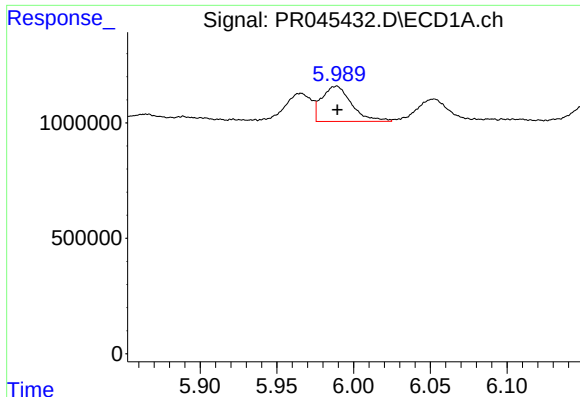
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1403302
Conc: 71.26 ng/ml



#12 AR-1232-2

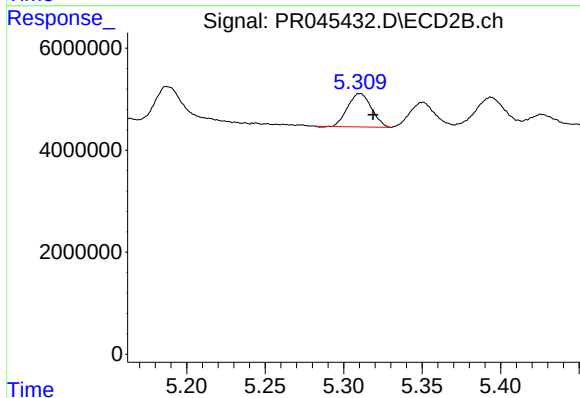
R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 15690081
Conc: 53.04 ng/ml



#13 AR-1232-3

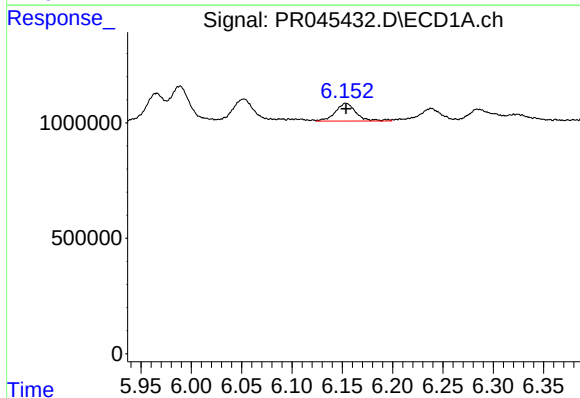
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2076302
Conc: 51.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



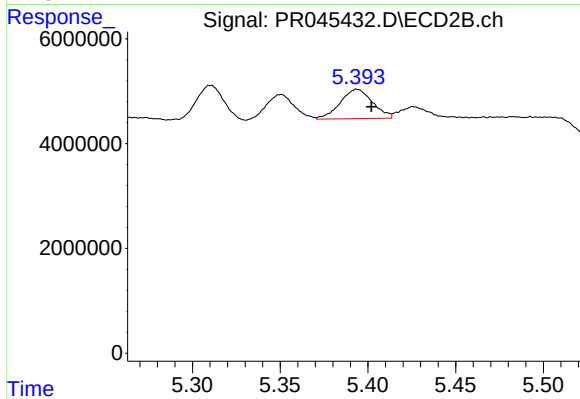
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 6862819
Conc: 44.24 ng/ml



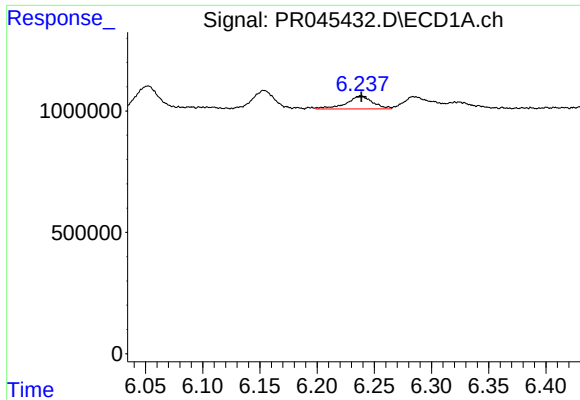
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1099751
Conc: 56.03 ng/ml



#14 AR-1232-4

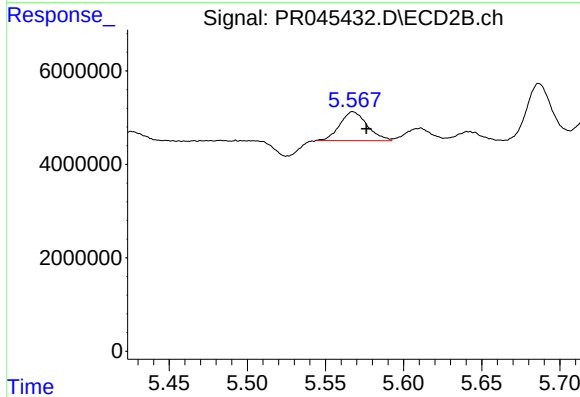
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7187662
Conc: 55.07 ng/ml



#15 AR-1232-5

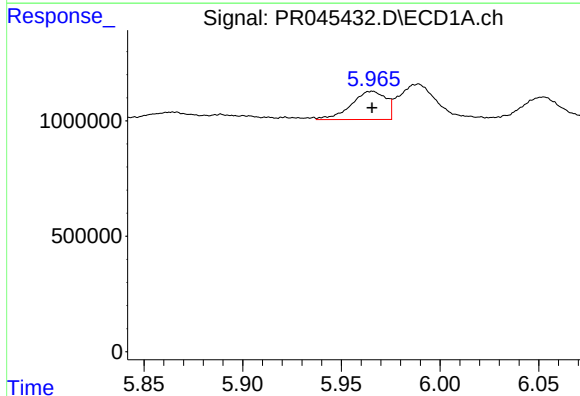
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 849863
Conc: 59.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



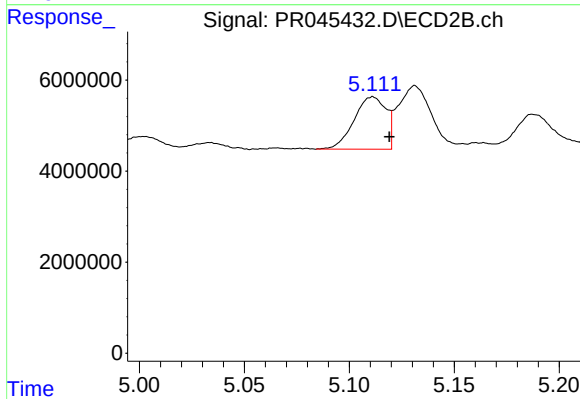
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 7580470
Conc: 50.79 ng/ml



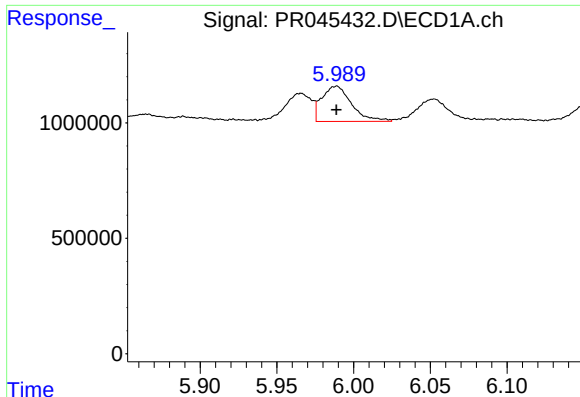
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1494692
Conc: 28.55 ng/ml



#16 AR-1242-1

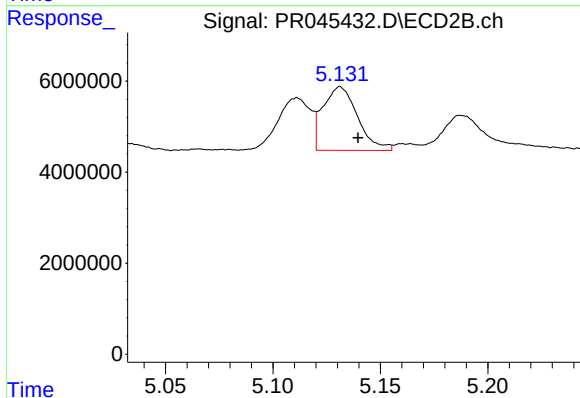
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 12162194
Conc: 30.40 ng/ml



#17 AR-1242-2

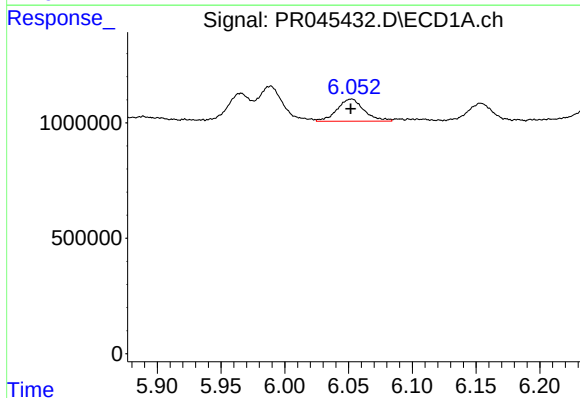
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2076302
Conc: 27.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



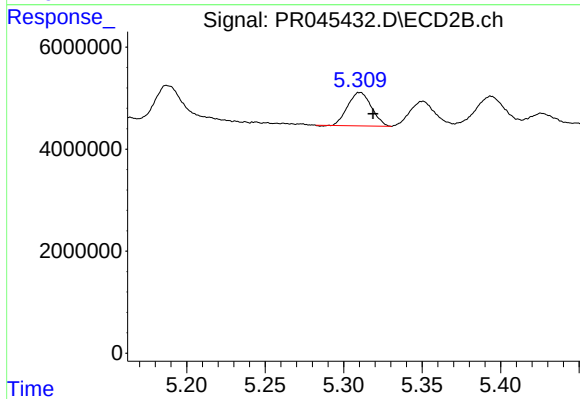
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 15690081
Conc: 28.57 ng/ml



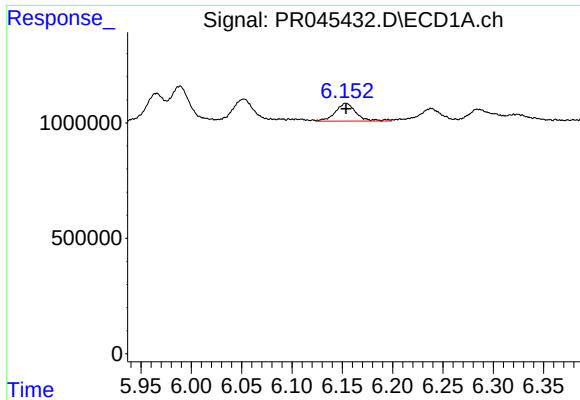
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 1425231
Conc: 31.16 ng/ml



#18 AR-1242-3

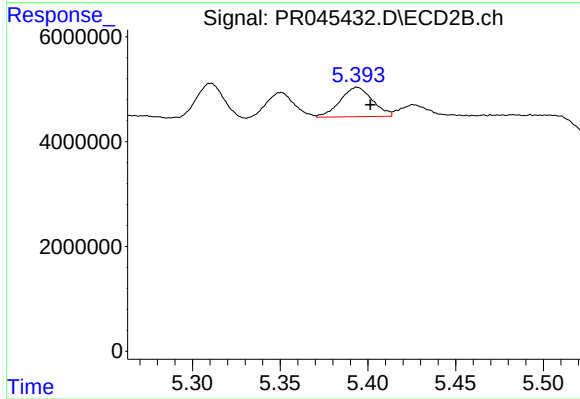
R.T.: 5.310 min
Delta R.T.: -0.008 min
Response: 6862819
Conc: 23.59 ng/ml



#19 AR-1242-4

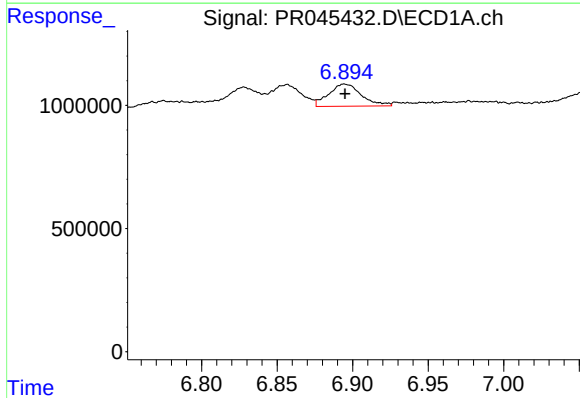
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1099751
Conc: 29.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



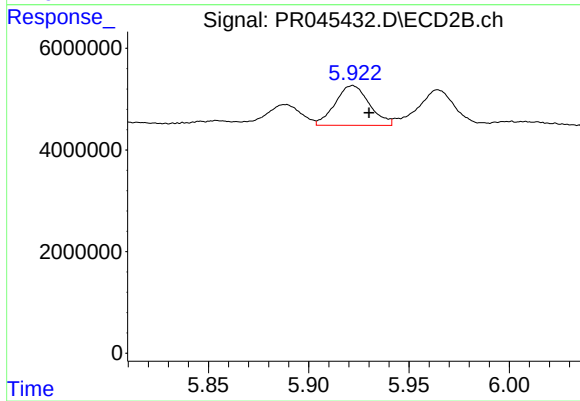
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7187662
Conc: 26.39 ng/ml



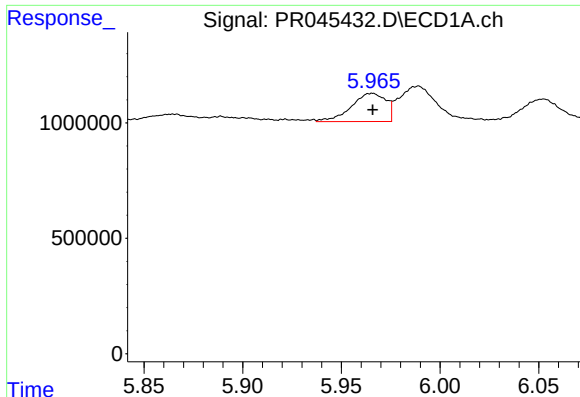
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 1358701
Conc: 32.85 ng/ml



#20 AR-1242-5

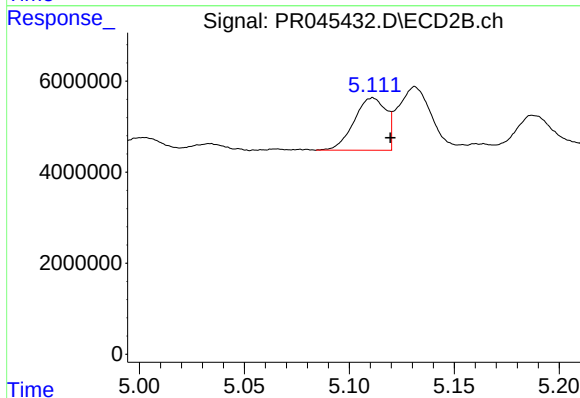
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 9275213
Conc: 24.95 ng/ml



#21 AR-1248-1

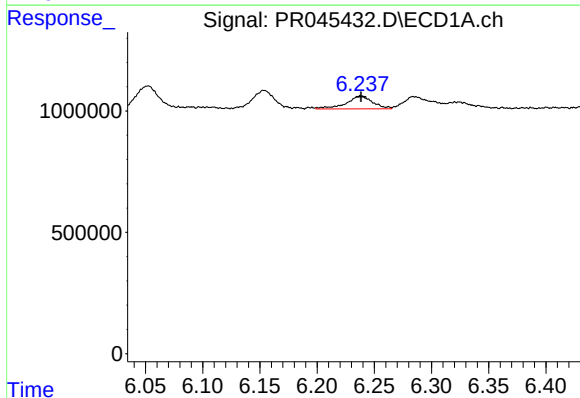
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1494692
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



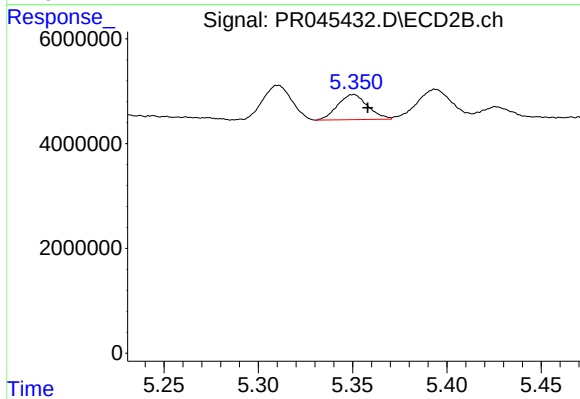
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 12162194
Conc: 36.83 ng/ml



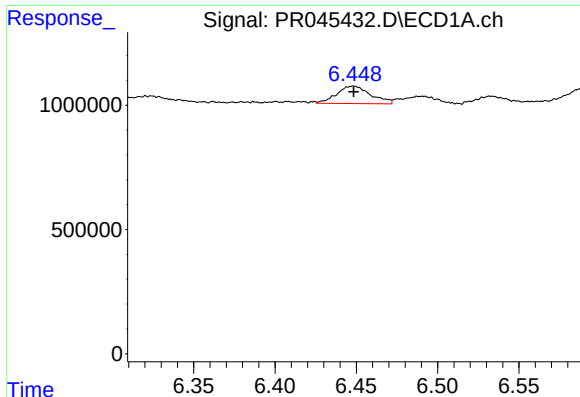
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 849863
Conc: 14.85 ng/ml



#22 AR-1248-2

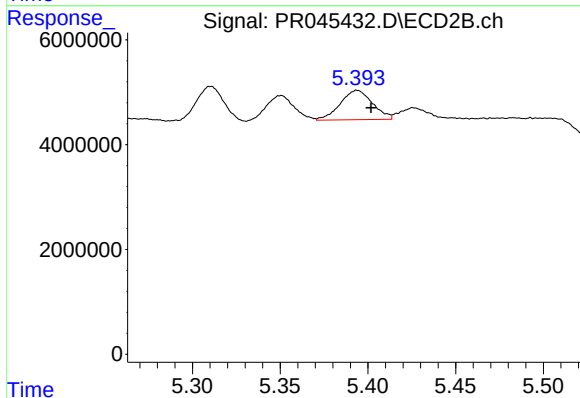
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 5324199
Conc: 12.96 ng/ml



#23 AR-1248-3

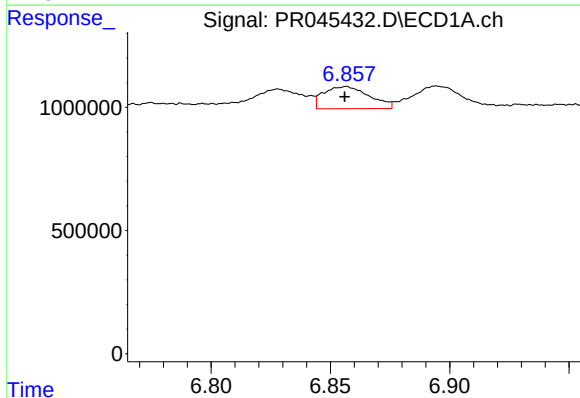
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1027245
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



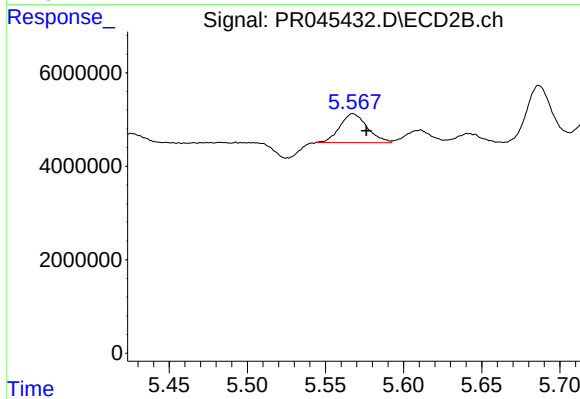
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 7187662
Conc: 17.07 ng/ml



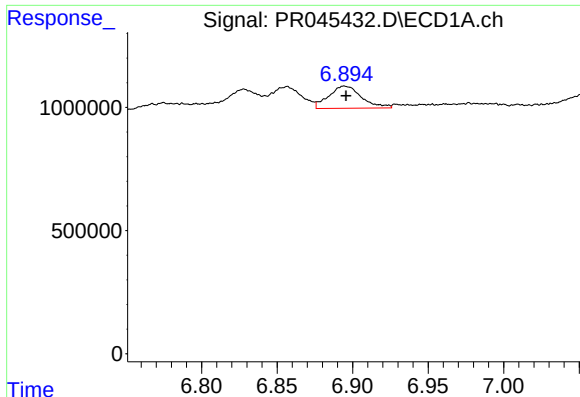
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1188718
Conc: 15.92 ng/ml



#24 AR-1248-4

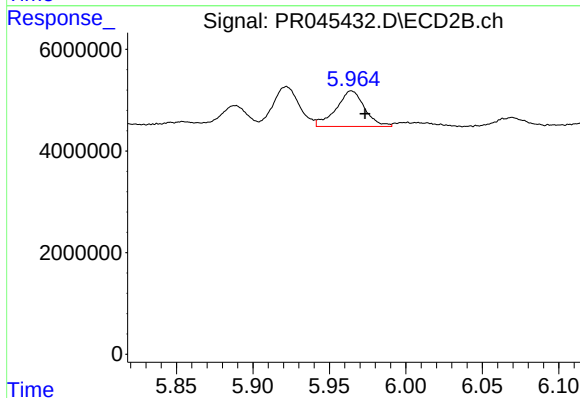
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 7580470
Conc: 14.34 ng/ml



#25 AR-1248-5

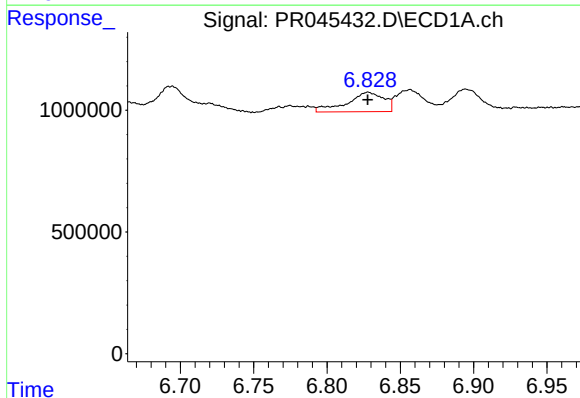
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 1358701
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



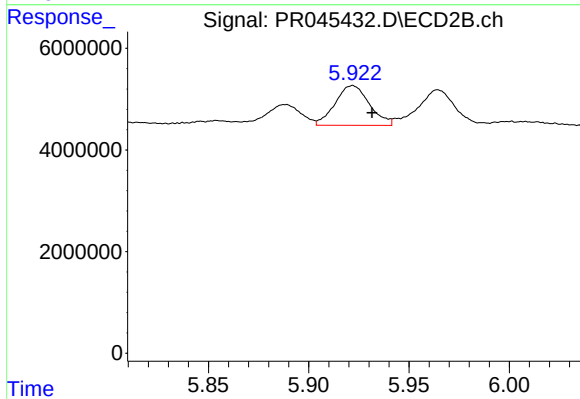
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 9117542
Conc: 17.36 ng/ml



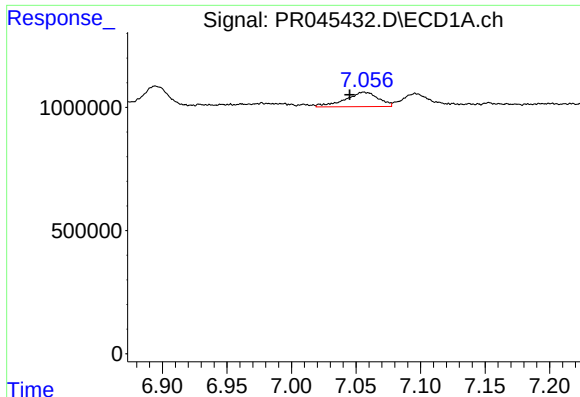
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1408001
Conc: 20.50 ng/ml



#26 AR-1254-1

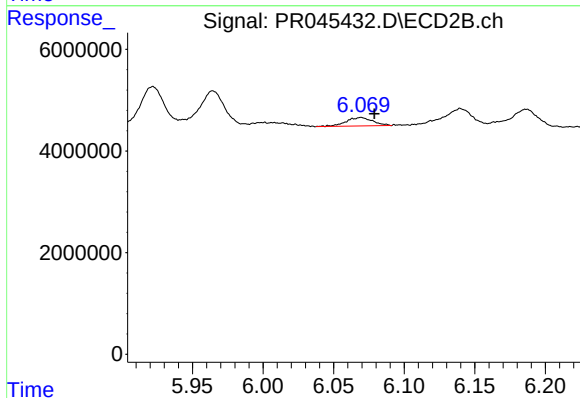
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 9275213
Conc: 12.34 ng/ml



#27 AR-1254-2

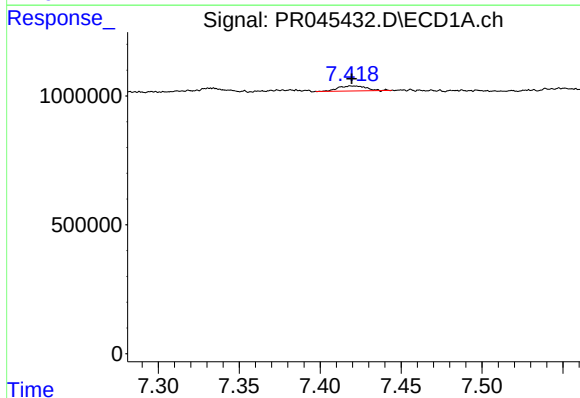
R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 1054376
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



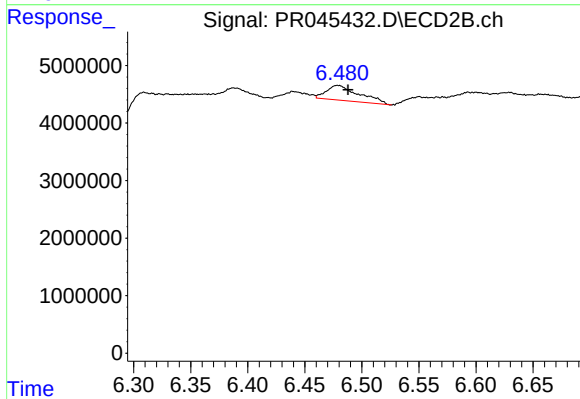
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 2207883
Conc: 3.42 ng/ml



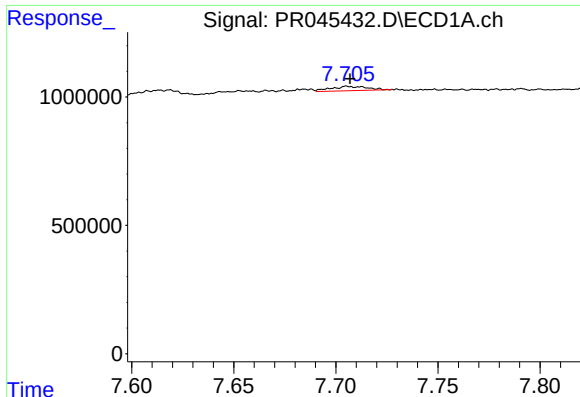
#28 AR-1254-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 234222
Conc: 1.98 ng/ml



#28 AR-1254-3

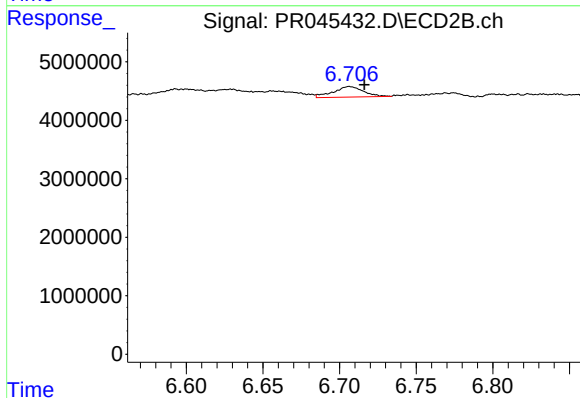
R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 5145813
Conc: 4.72 ng/ml



#29 AR-1254-4

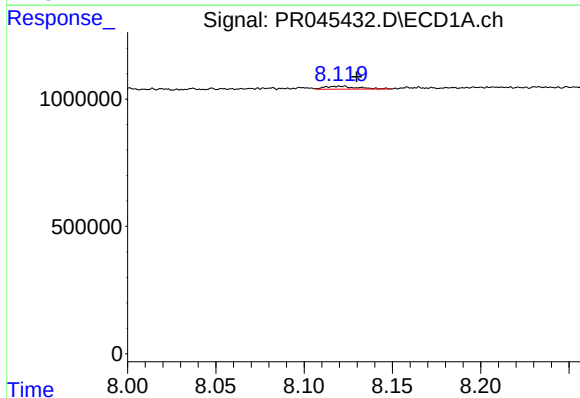
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 211387
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



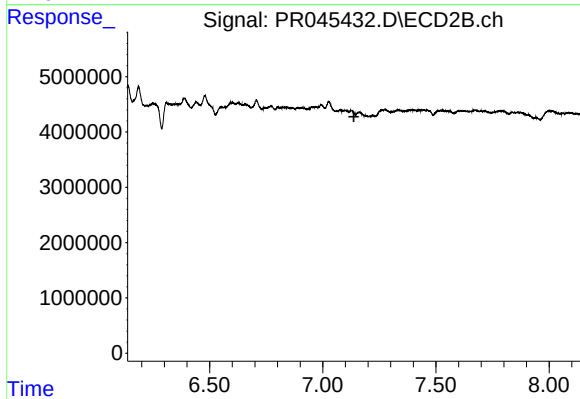
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 2443617
Conc: 3.44 ng/ml



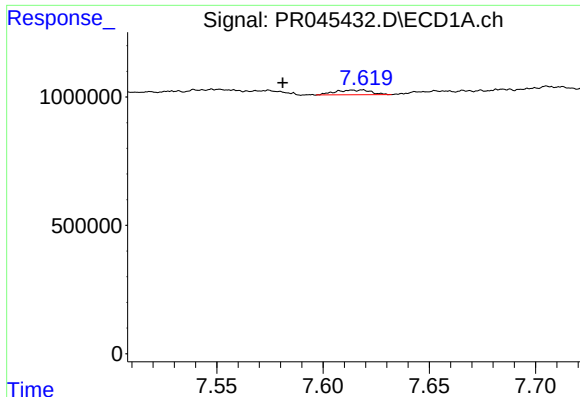
#30 AR-1254-5

R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 146875
Conc: 1.49 ng/ml



#30 AR-1254-5

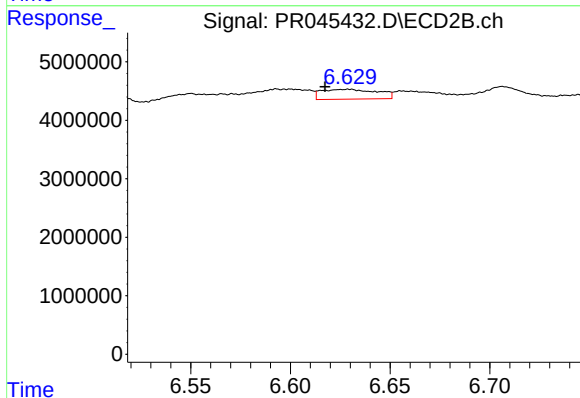
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

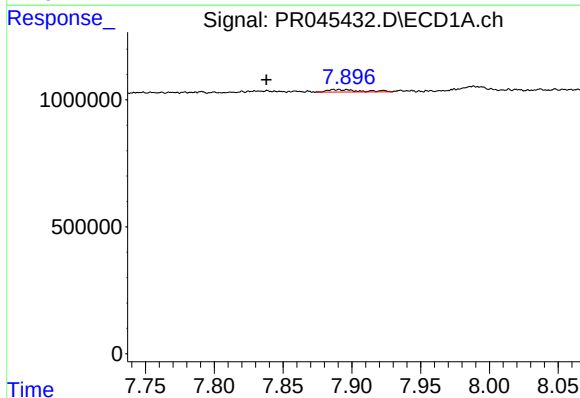
R.T.: 7.618 min
Delta R.T.: 0.037 min
Response: 212671
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



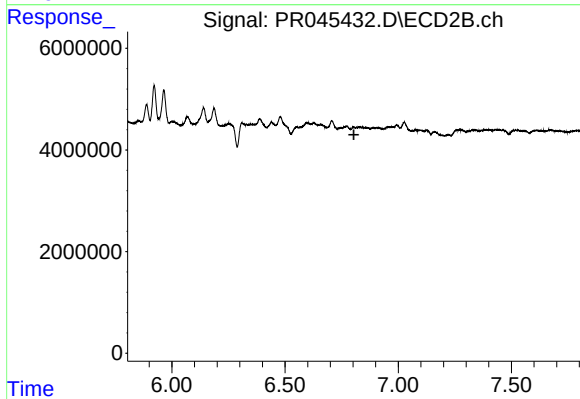
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: 0.012 min
Response: 3278919
Conc: 4.87 ng/ml



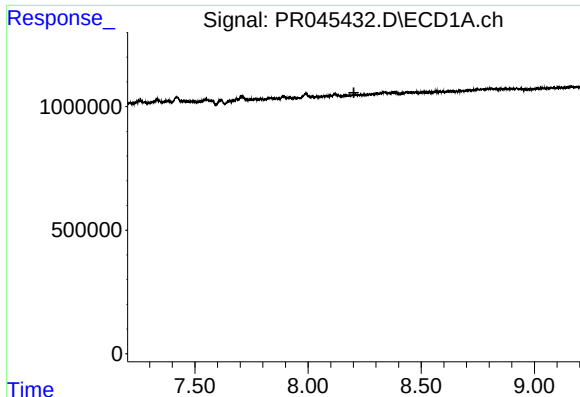
#32 AR-1260-2

R.T.: 7.890 min
Delta R.T.: 0.052 min
Response: 151717
Conc: 1.45 ng/ml



#32 AR-1260-2

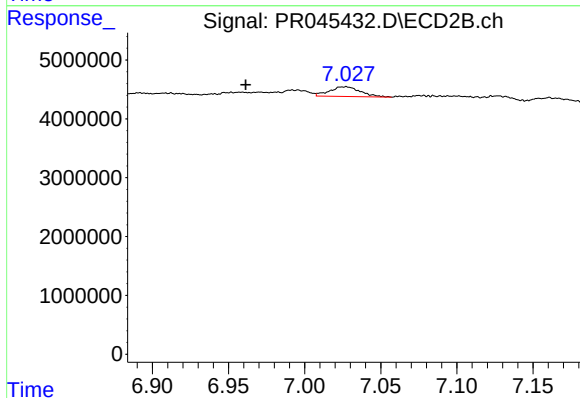
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

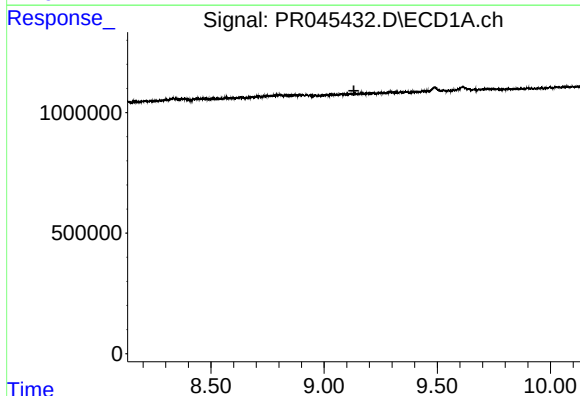
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



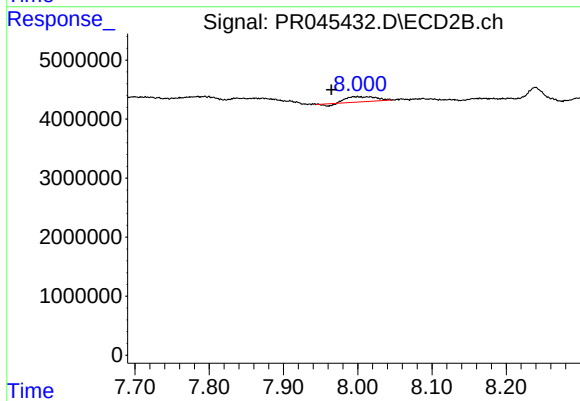
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: 0.066 min
Response: 2337167
Conc: 3.05 ng/ml



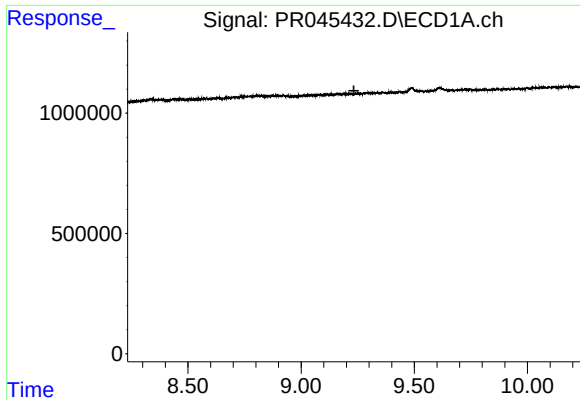
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#38 AR-1262-3

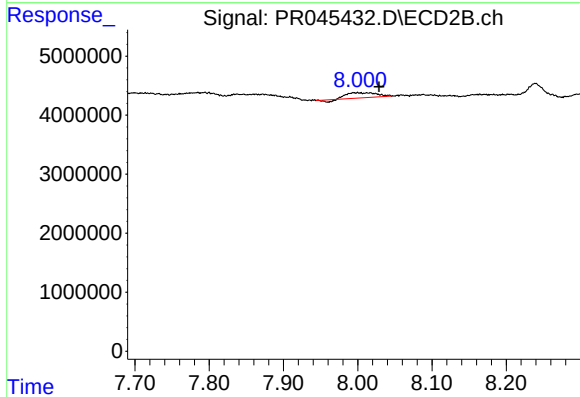
R.T.: 7.995 min
Delta R.T.: 0.030 min
Response: 2287343
Conc: 3.39 ng/ml



#39 AR-1262-4

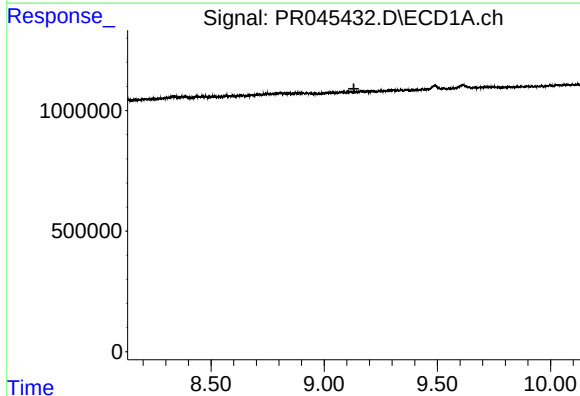
R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



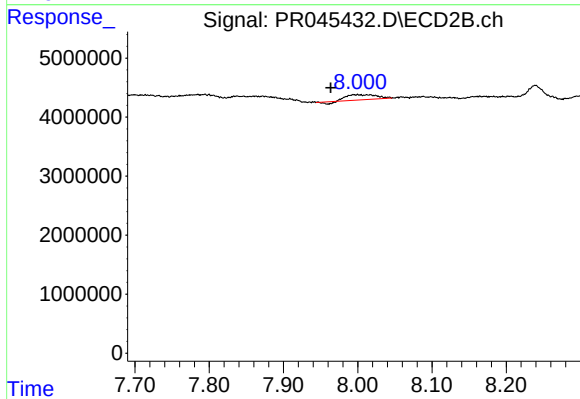
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.034 min
Response: 2287343
Conc: 1.77 ng/ml



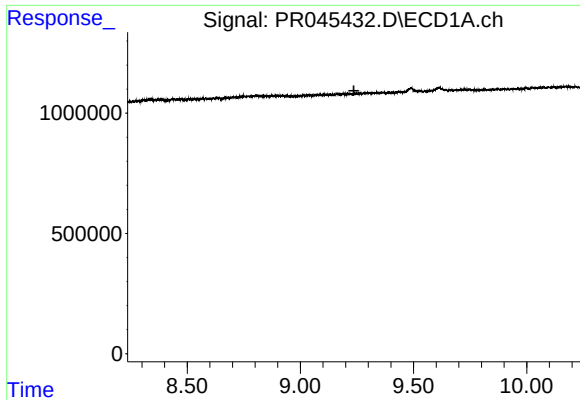
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#41 AR-1268-1

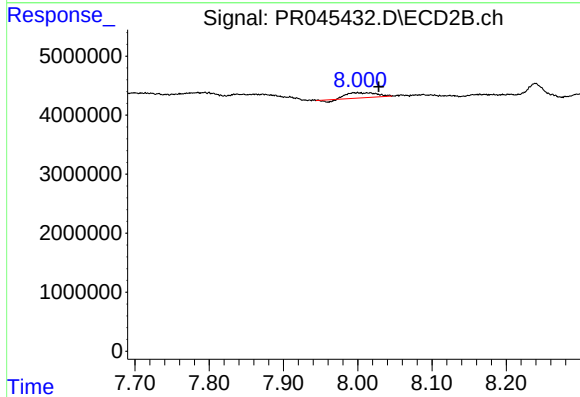
R.T.: 7.995 min
Delta R.T.: 0.031 min
Response: 2287343
Conc: 1.13 ng/ml



#42 AR-1268-2

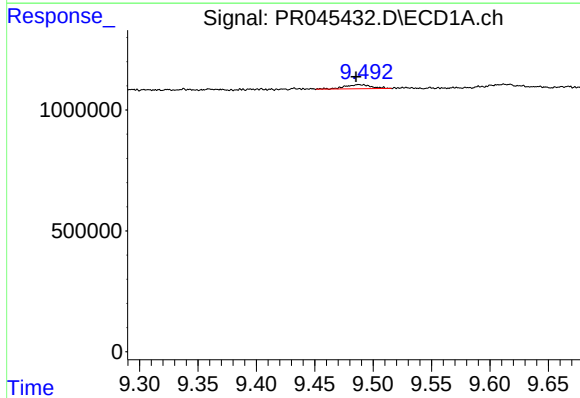
R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



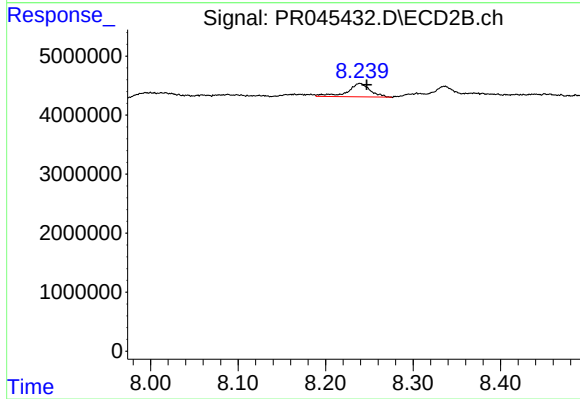
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.034 min
Response: 2287343
Conc: 1.19 ng/ml



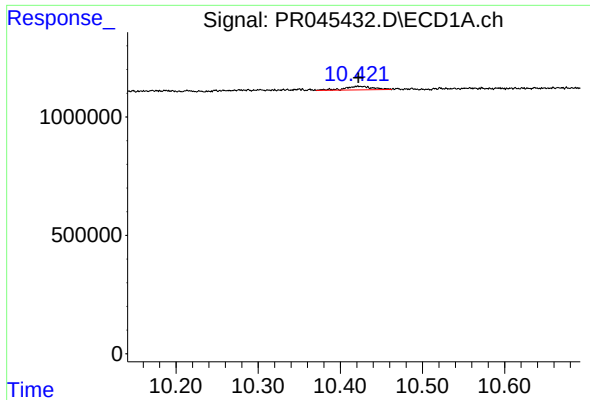
#43 AR-1268-3

R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 269852
Conc: 1.35 ng/ml



#43 AR-1268-3

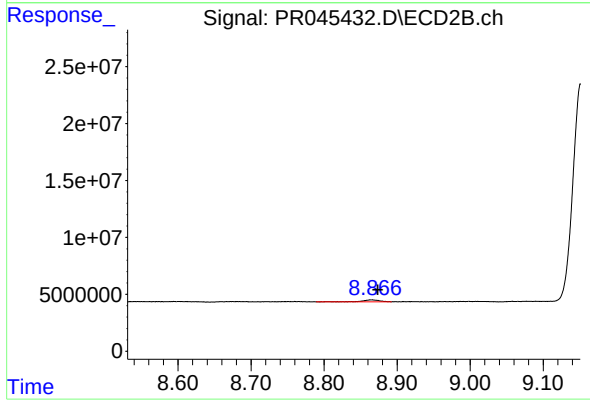
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 4062785
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 365257
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 2719610
Conc: 0.54 ng/ml