

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 21:51
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:56:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.648	2.921	95968447	48938332	26.019	25.908
2)	SA Decachlor...	9.531	8.158	37579489	38382140	24.597	26.652
Target Compounds							
3)	L1 AR-1016-1	4.870	0.000	301137	0	2.402	N.D. #
4)	L1 AR-1016-2	4.890	0.000	381398	0	2.217	N.D. #
5)	L1 AR-1016-3	4.955	0.000	125976	0	1.197	N.D. #
6)	L1 AR-1016-4	5.058	0.000	137167	0	1.603	N.D. #
9)	L2 AR-1221-2	3.958	3.223	1339295	607484	43.110	39.162
10)	L2 AR-1221-3	4.039	0.000	223372	0	2.372	N.D. #
11)	L3 AR-1232-1	4.039	0.000	223372	0	2.531	N.D. #
12)	L3 AR-1232-2	4.586	0.000	288159	0	6.702	N.D. #
13)	L3 AR-1232-3	4.890	0.000	381398	0	4.795	N.D. #
14)	L3 AR-1232-4	5.058	4.320	137167	142380	3.402	7.784 #
15)	L3 AR-1232-5	5.162	0.000	146073	0	4.948	N.D. #
16)	L4 AR-1242-1	4.870	0.000	301137	0	3.226	N.D. #
17)	L4 AR-1242-2	4.890	0.000	381398	0	2.929	N.D. #
18)	L4 AR-1242-3	4.955	0.000	125976	0	1.568	N.D. #
19)	L4 AR-1242-4	5.058	4.320	137167	142380	2.123	4.305 #
20)	L4 AR-1242-5	5.834	4.863	1464090	123368	22.932	2.914 #
21)	L5 AR-1248-1	4.870	0.000	301137	0	4.235	N.D. #
22)	L5 AR-1248-2	5.162	0.000	146073	0	1.585	N.D. #
23)	L5 AR-1248-3	0.000	4.320	0	142380	N.D.	2.903 #
24)	L5 AR-1248-4	5.834f	0.000	1464090	0	13.291	N.D. #
25)	L5 AR-1248-5	5.834	4.891f	1464090	570075	13.498	9.606 #
26)	L6 AR-1254-1	5.776	4.863	3249763	123368	27.466	1.331 #
27)	L6 AR-1254-2	6.001	0.000	28871	0	0.166	N.D. #
28)	L6 AR-1254-3	6.393	5.440	255139	3747127	1.504	28.825 #
29)	L6 AR-1254-4	6.739f	5.698	343476	3051729	2.902	37.415 #
30)	L6 AR-1254-5	7.160	6.127	2266311	5171533	18.902	45.454 #
31)	L7 AR-1260-1	6.575	5.585	889618	1827803	7.742	22.344 #
32)	L7 AR-1260-2	6.860	5.784	1508221	4617705	11.596	46.804 #
33)	L7 AR-1260-3	7.253	5.943	1080554	4432443	11.590	48.545 #
34)	L7 AR-1260-4	7.495	6.445	1629149	2560894	15.482	33.365 #
35)	L7 AR-1260-5	7.832	6.709	3635494	5931340	19.318	33.265 #
36)	L8 AR-1262-1	7.253	6.168	1080554	2184072	8.020	19.093 #
37)	L8 AR-1262-2	7.832	6.445	3635494	2560894	17.196	24.892 #
38)	L8 AR-1262-3	8.144	7.015	3016386	987418	21.105	12.384 #
39)	L8 AR-1262-4	8.223	7.081	621660	4719799	8.775	31.653 #
40)	L8 AR-1262-5	8.845	7.619	895858	1740586	12.043	25.419 #
41)	L9 AR-1268-1	8.144	7.015	3016386	987418	12.469	4.191 #
42)	L9 AR-1268-2	8.223	7.081	621660	4719799	2.837	22.083 #
44)	L9 AR-1268-4	8.845	7.619	895858	1740586	11.065	22.638 #

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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	9.228	7.915	476689	945404	0.879	1.669 #

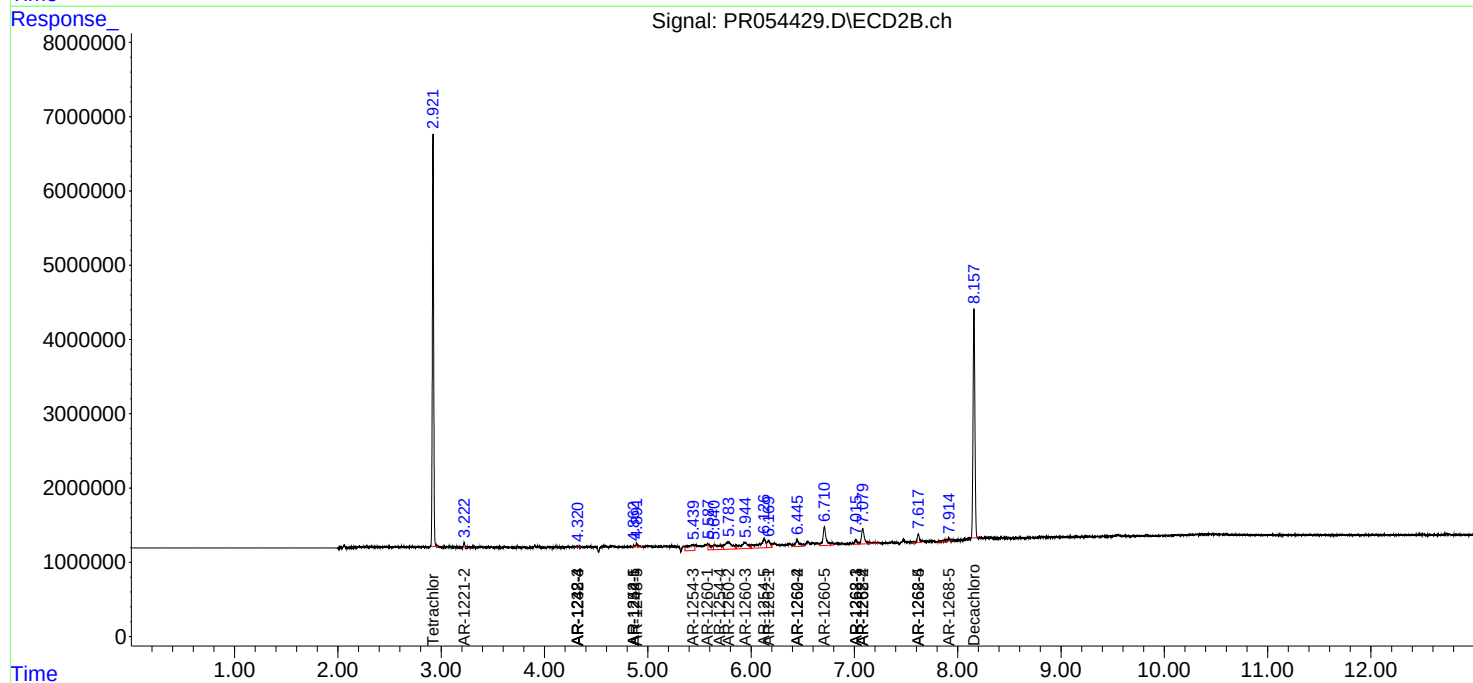
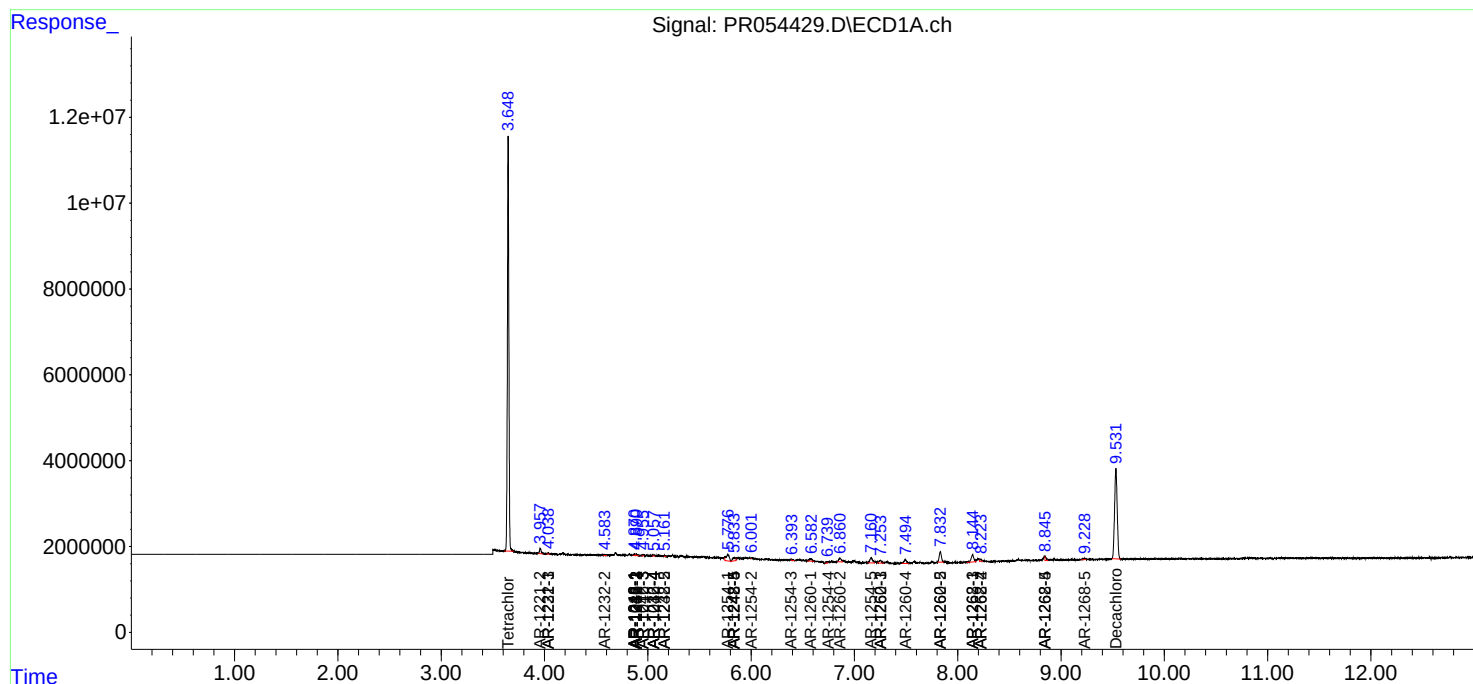
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

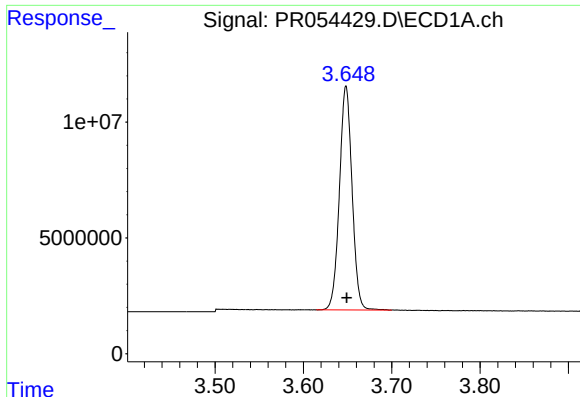
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

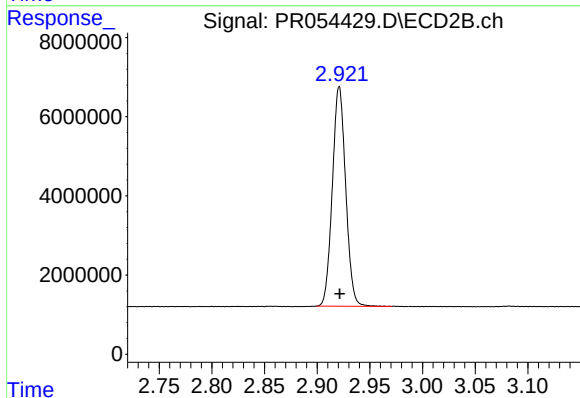




#1 Tetrachloro-m-xylene

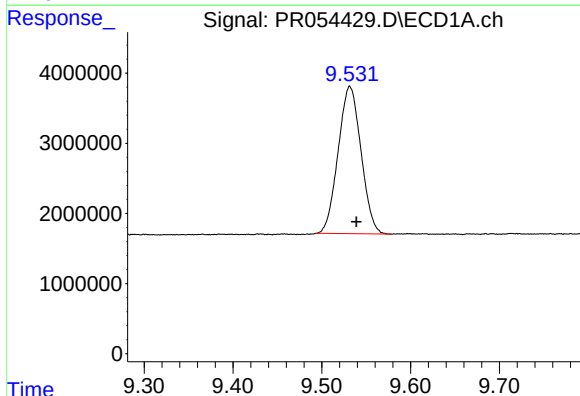
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 95968447
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



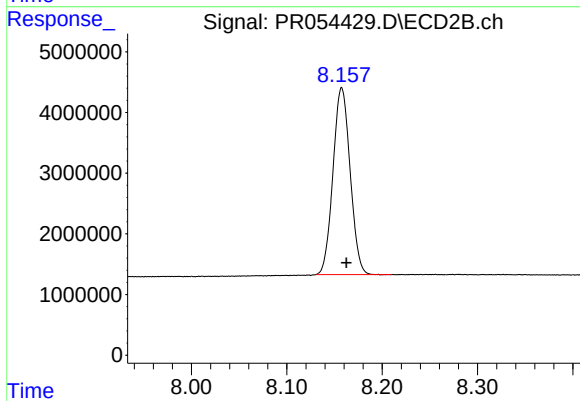
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 48938332
Conc: 25.91 ng/ml



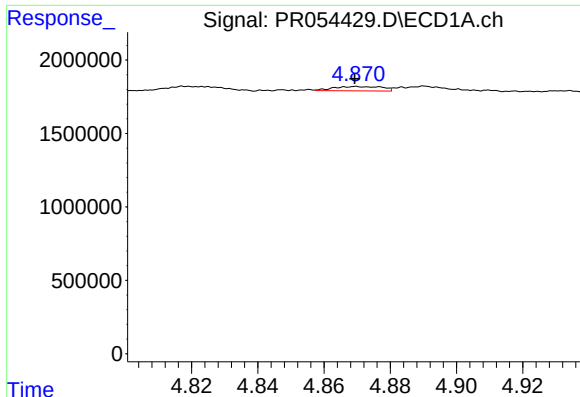
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 37579489
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

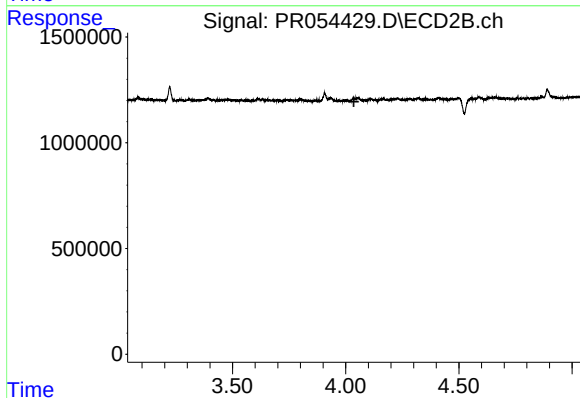
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 38382140
Conc: 26.65 ng/ml



#3 AR-1016-1

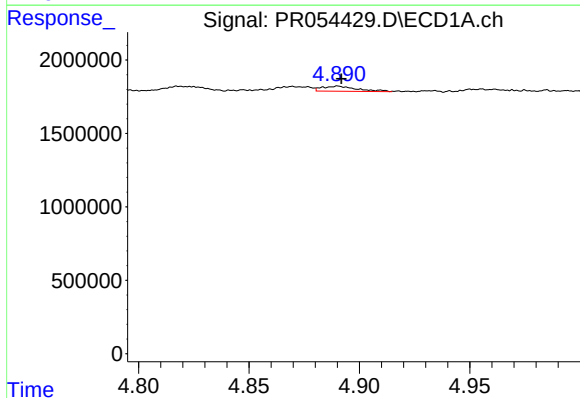
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 301137
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



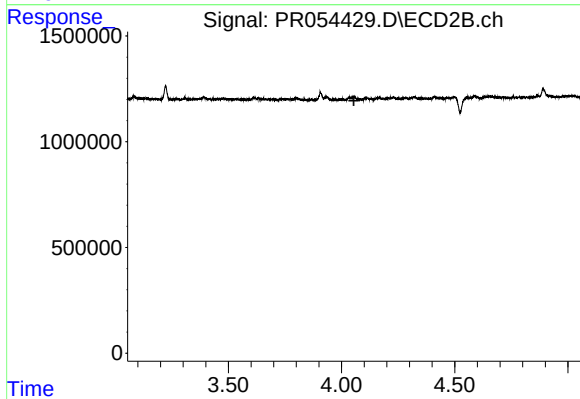
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



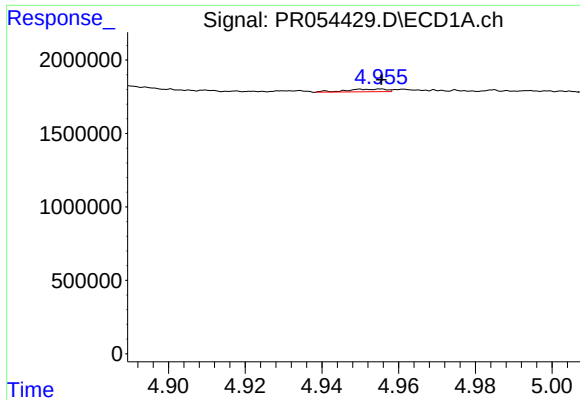
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 381398
Conc: 2.22 ng/ml



#4 AR-1016-2

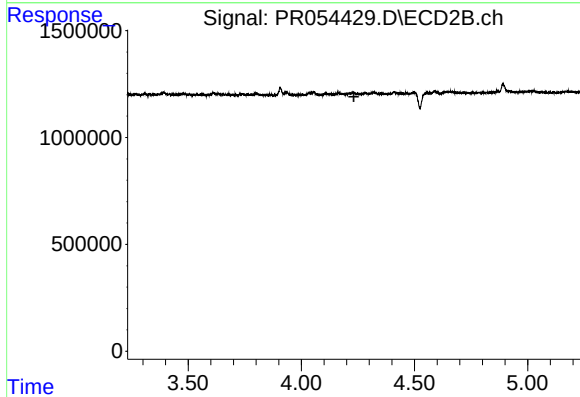
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

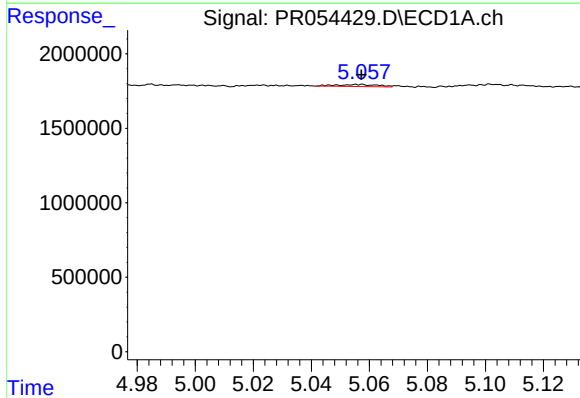
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 125976
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



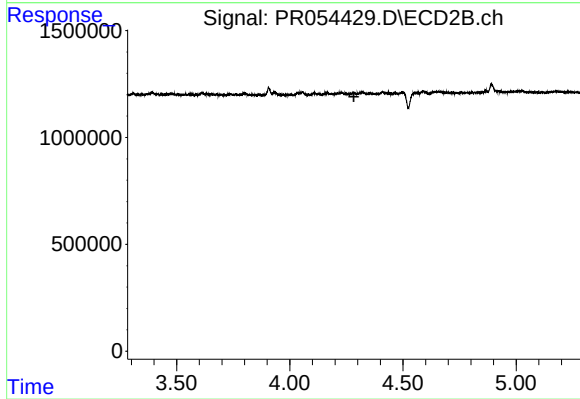
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



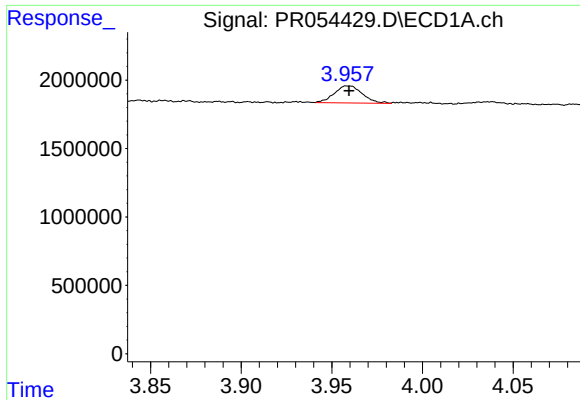
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 137167
Conc: 1.60 ng/ml



#6 AR-1016-4

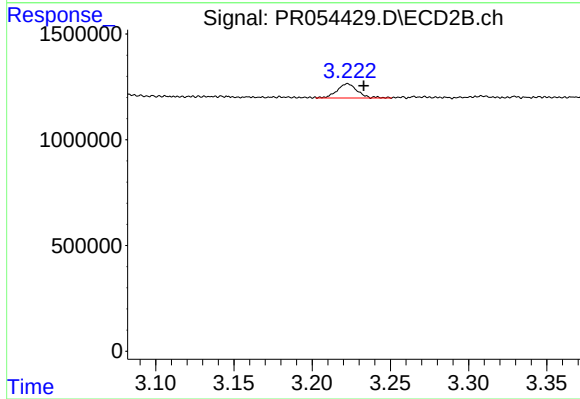
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#9 AR-1221-2

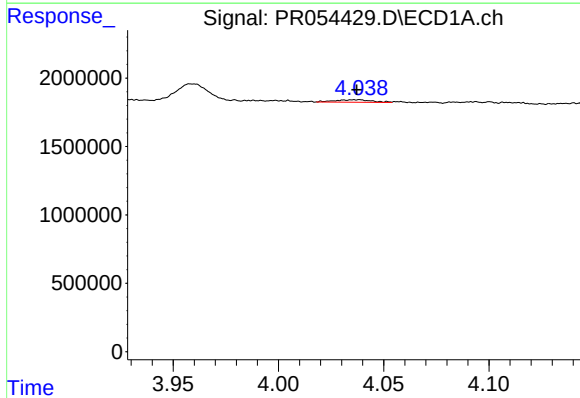
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1339295
Conc: 43.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



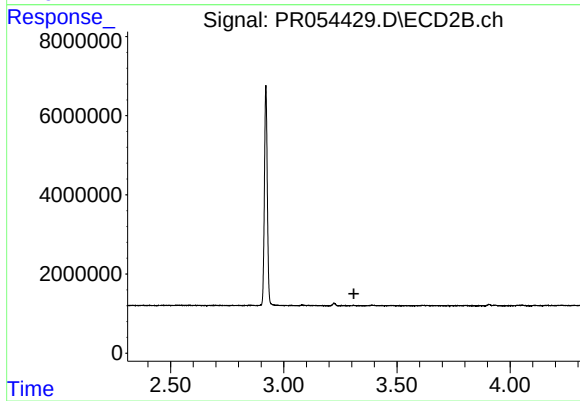
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 607484
Conc: 39.16 ng/ml



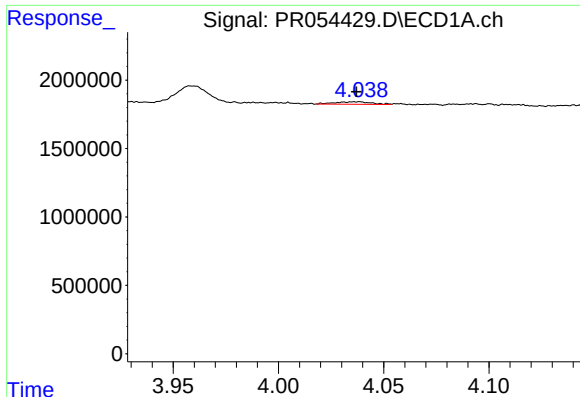
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 223372
Conc: 2.37 ng/ml



#10 AR-1221-3

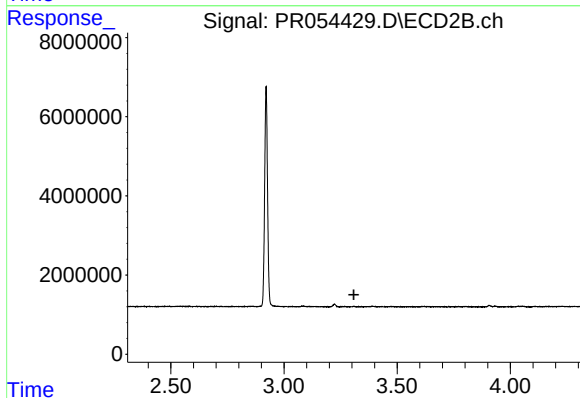
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

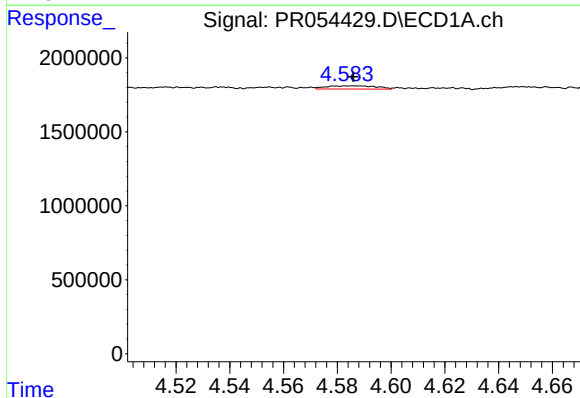
R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 223372
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



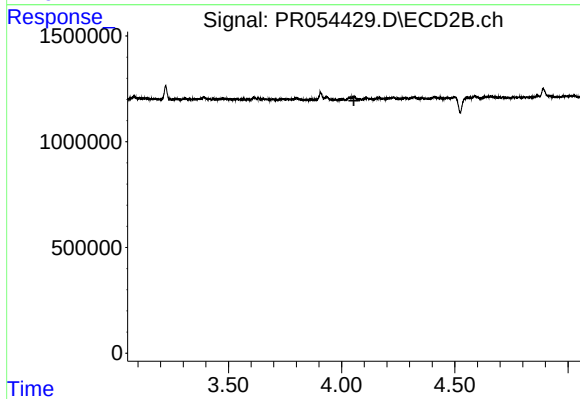
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



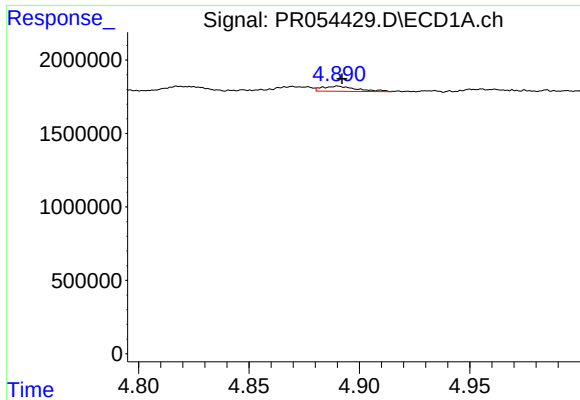
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 288159
Conc: 6.70 ng/ml



#12 AR-1232-2

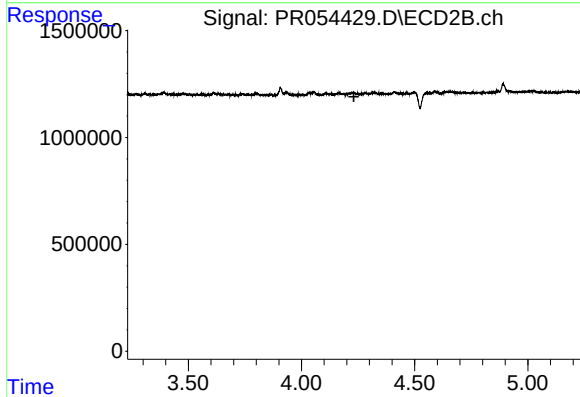
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

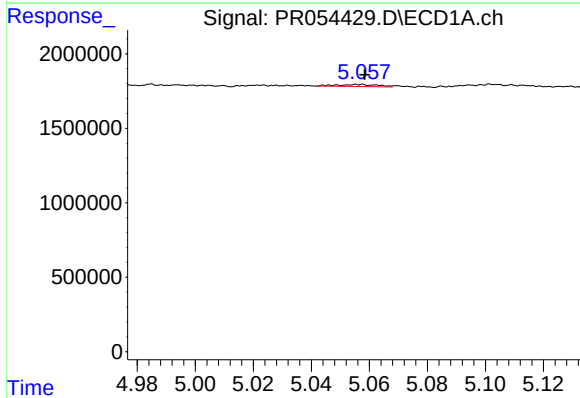
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 381398
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



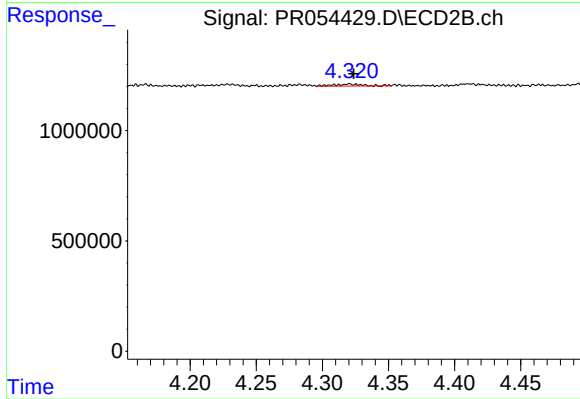
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



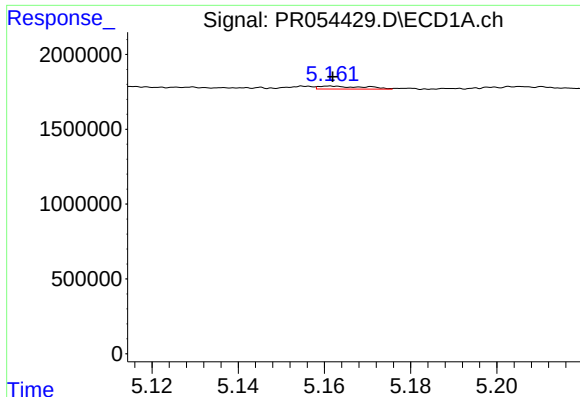
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 137167
Conc: 3.40 ng/ml



#14 AR-1232-4

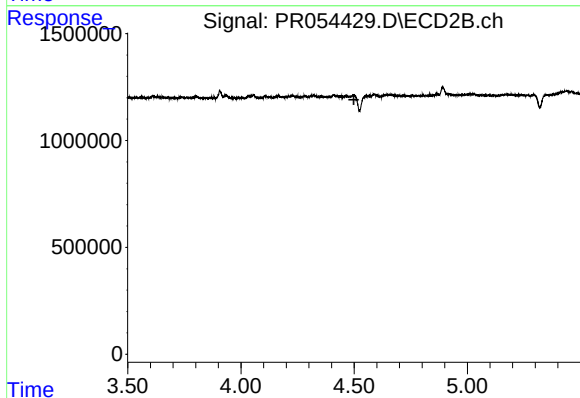
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 142380
Conc: 7.78 ng/ml



#15 AR-1232-5

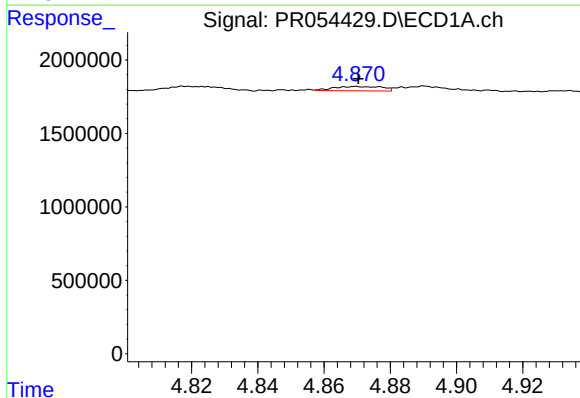
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 146073
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



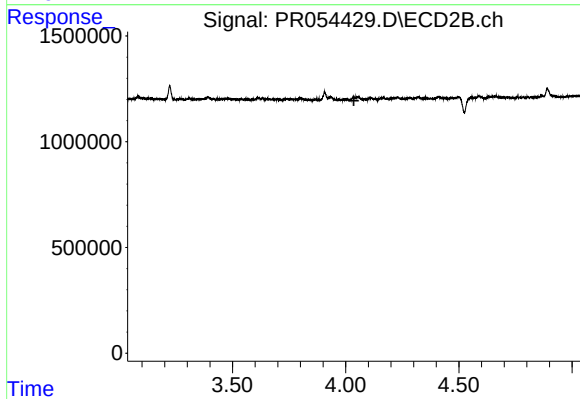
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



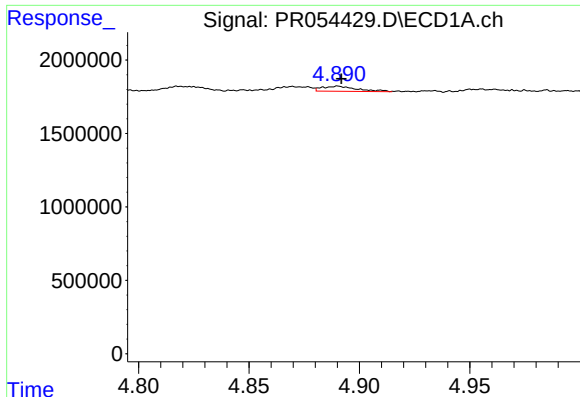
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 301137
Conc: 3.23 ng/ml



#16 AR-1242-1

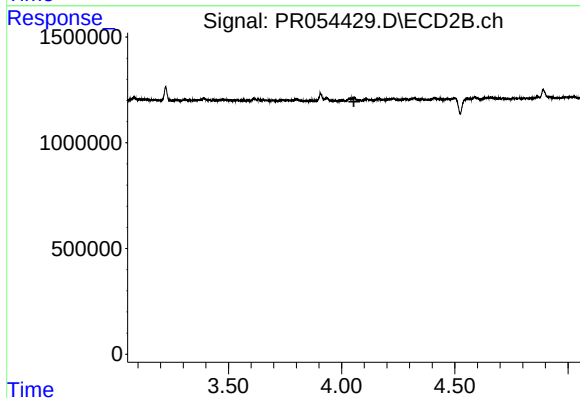
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

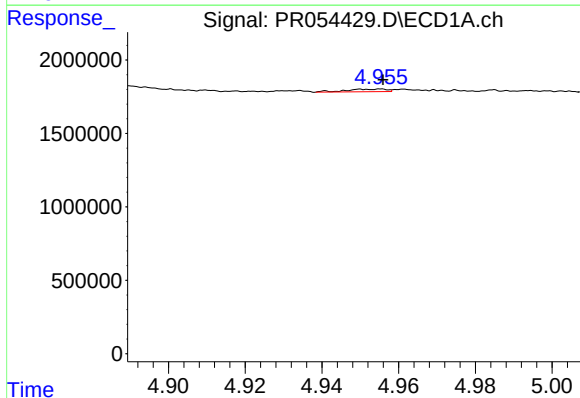
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 381398
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



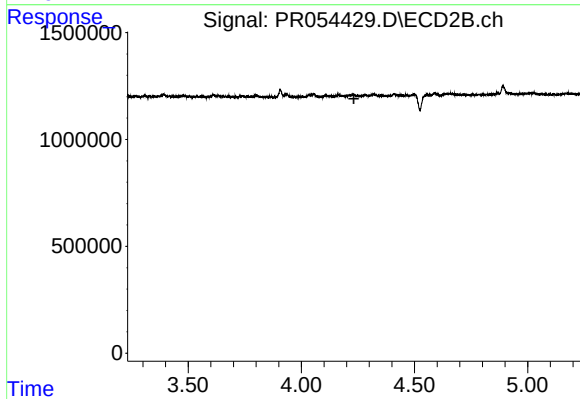
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



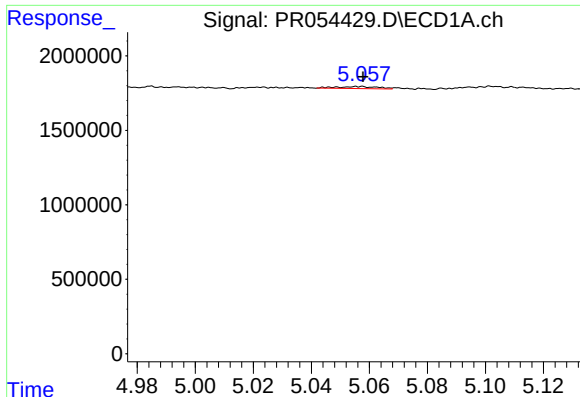
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 125976
Conc: 1.57 ng/ml



#18 AR-1242-3

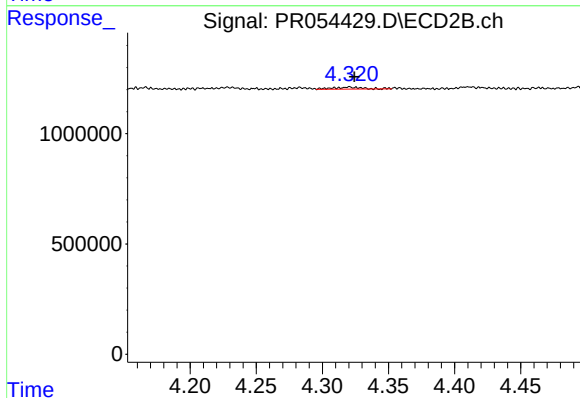
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

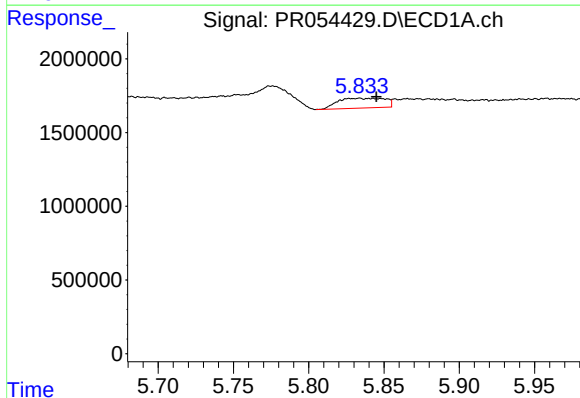
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 137167
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



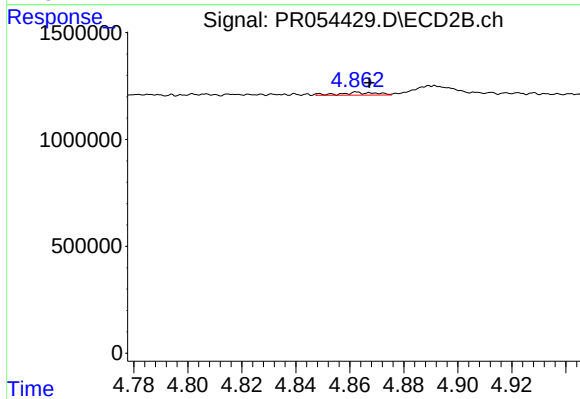
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 142380
Conc: 4.31 ng/ml



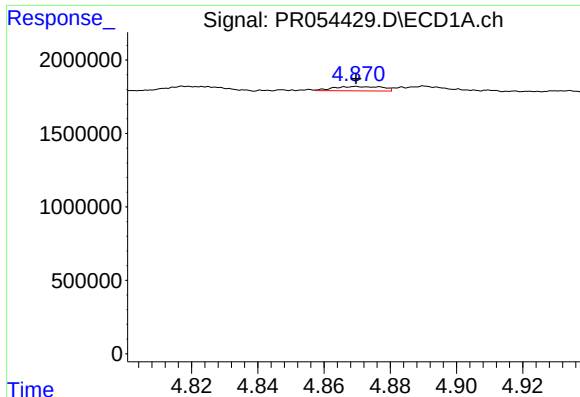
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 1464090
Conc: 22.93 ng/ml



#20 AR-1242-5

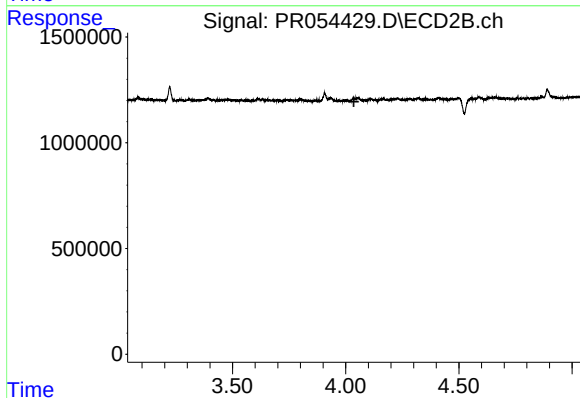
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 123368
Conc: 2.91 ng/ml



#21 AR-1248-1

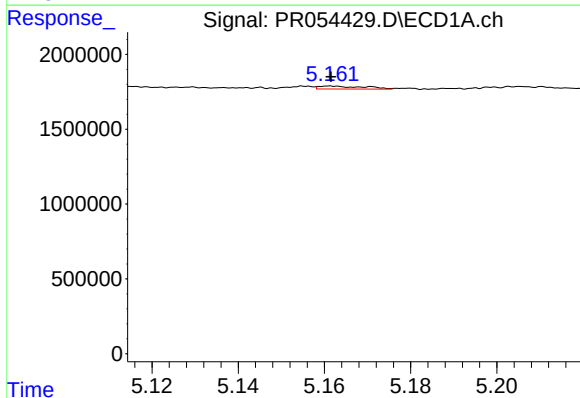
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 301137
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



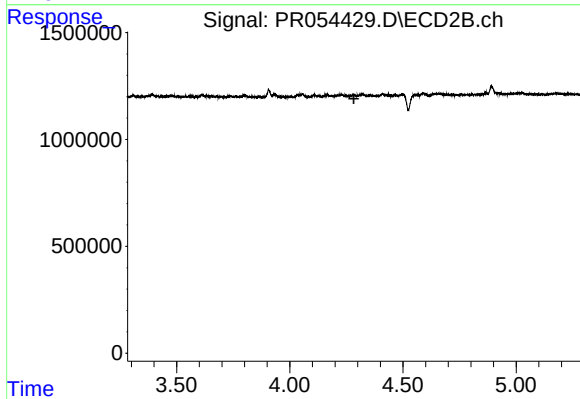
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



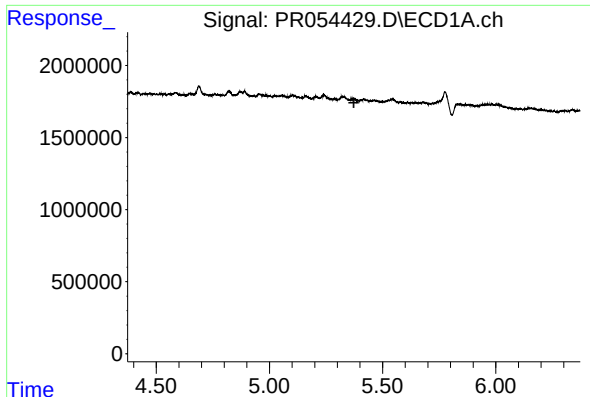
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 146073
Conc: 1.59 ng/ml



#22 AR-1248-2

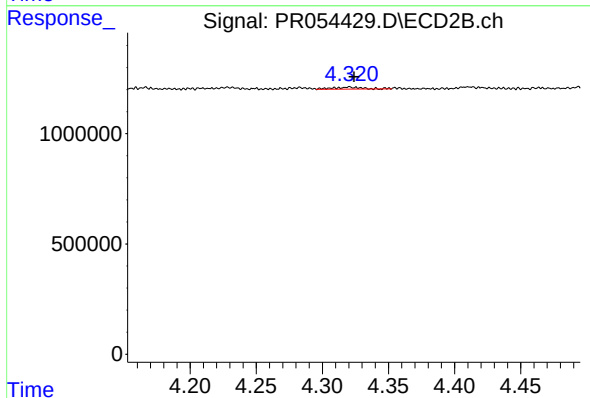
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#23 AR-1248-3

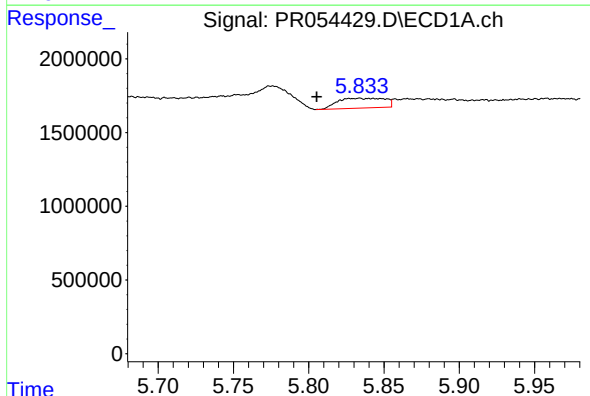
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



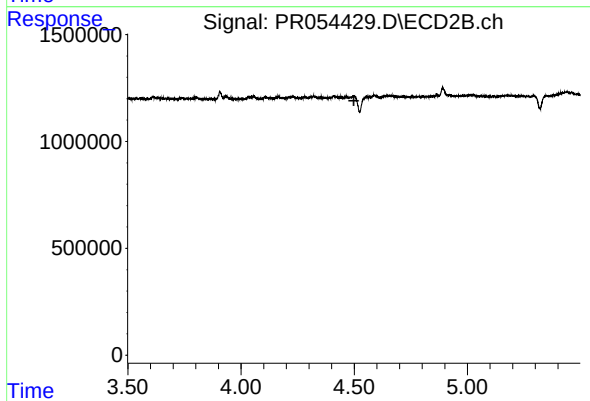
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 142380
Conc: 2.90 ng/ml



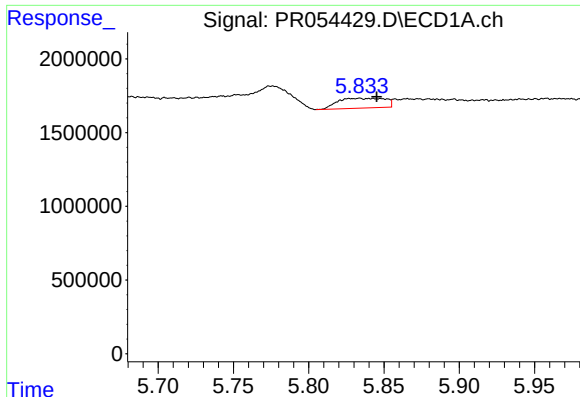
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.029 min
Response: 1464090
Conc: 13.29 ng/ml



#24 AR-1248-4

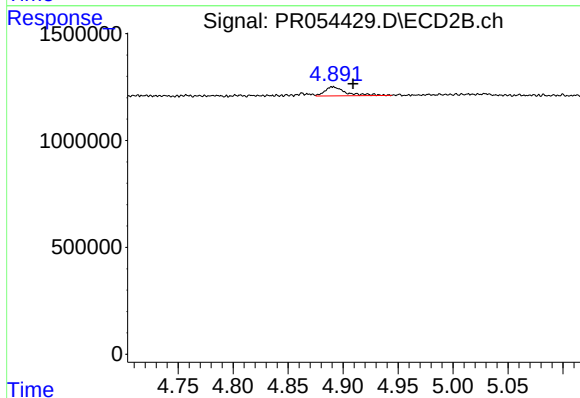
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

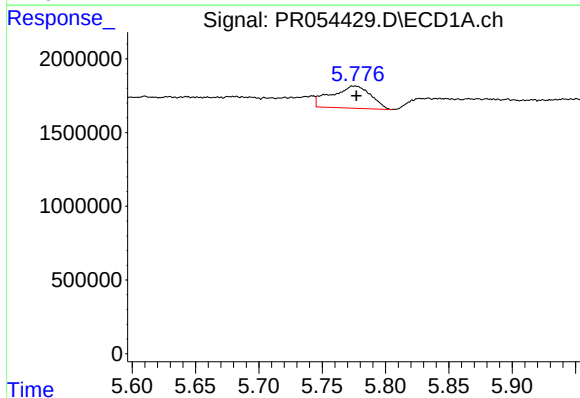
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 1464090
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



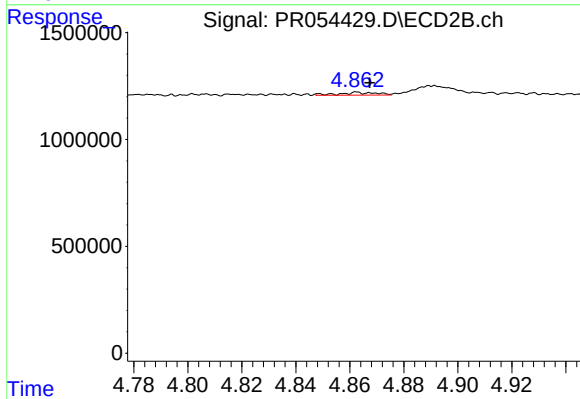
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.019 min
Response: 570075
Conc: 9.61 ng/ml



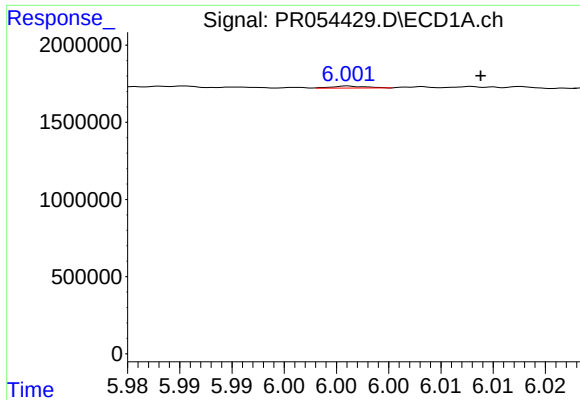
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3249763
Conc: 27.47 ng/ml



#26 AR-1254-1

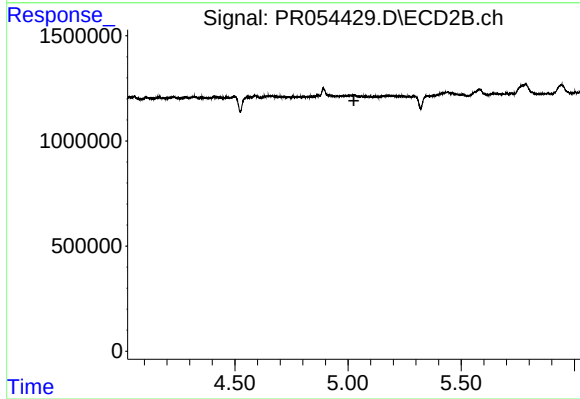
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 123368
Conc: 1.33 ng/ml



#27 AR-1254-2

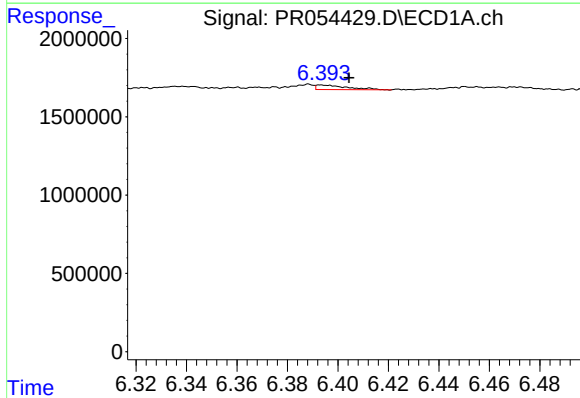
R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 28871
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



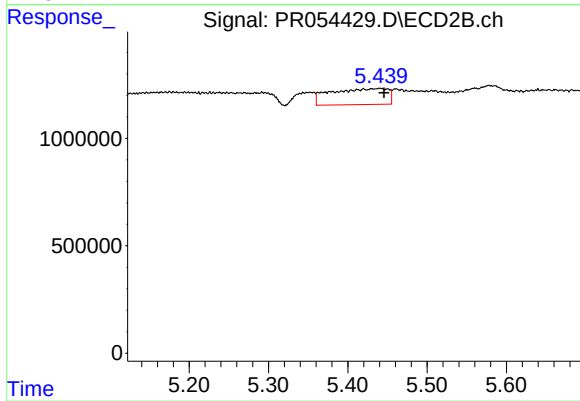
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



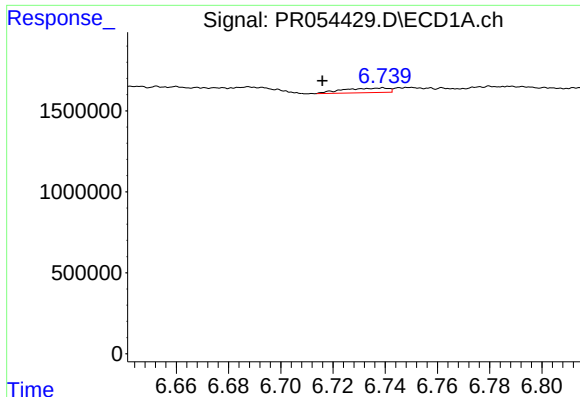
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 255139
Conc: 1.50 ng/ml



#28 AR-1254-3

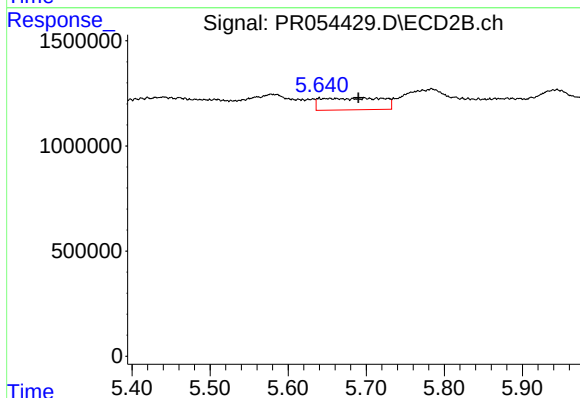
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 3747127
Conc: 28.82 ng/ml



#29 AR-1254-4

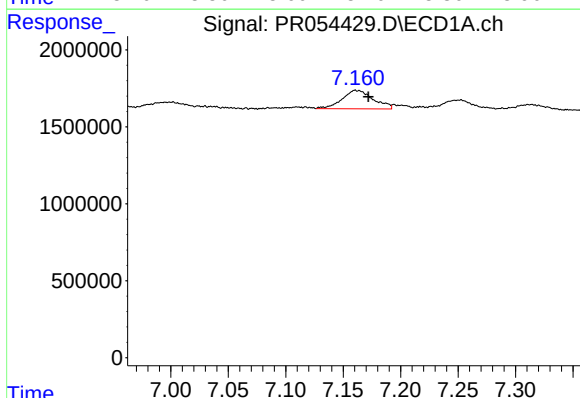
R.T.: 6.739 min
Delta R.T.: 0.023 min
Response: 343476
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



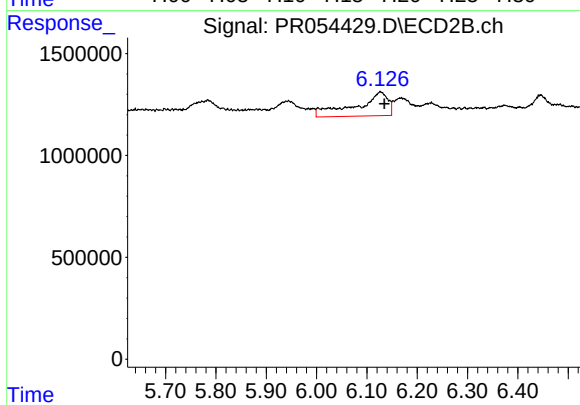
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 3051729
Conc: 37.41 ng/ml



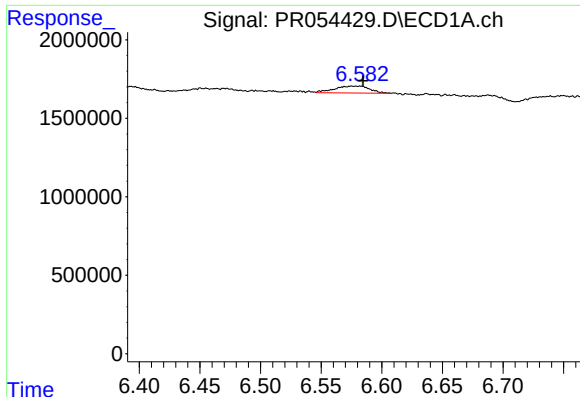
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 2266311
Conc: 18.90 ng/ml



#30 AR-1254-5

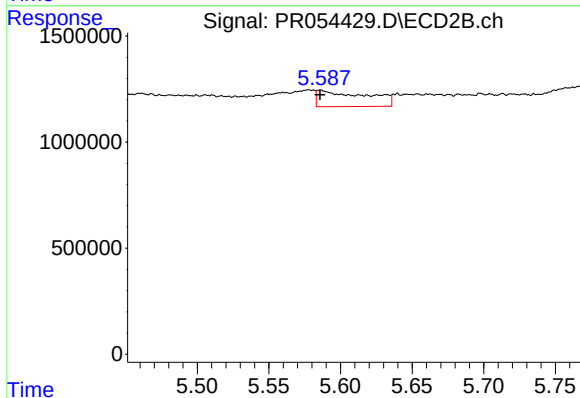
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 5171533
Conc: 45.45 ng/ml



#31 AR-1260-1

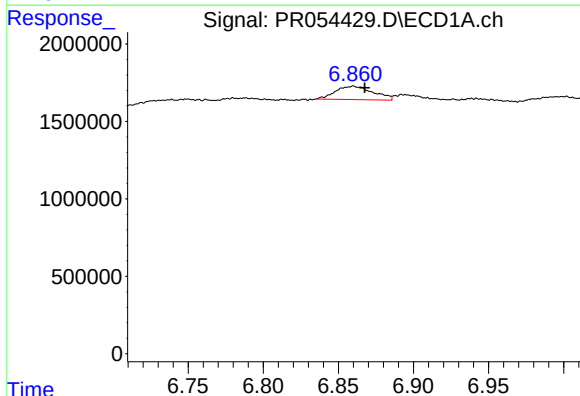
R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 889618
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



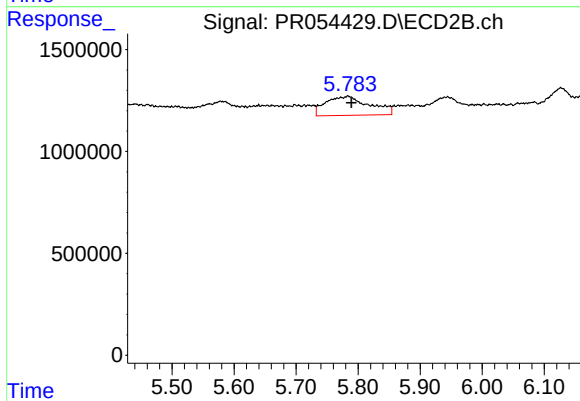
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1827803
Conc: 22.34 ng/ml



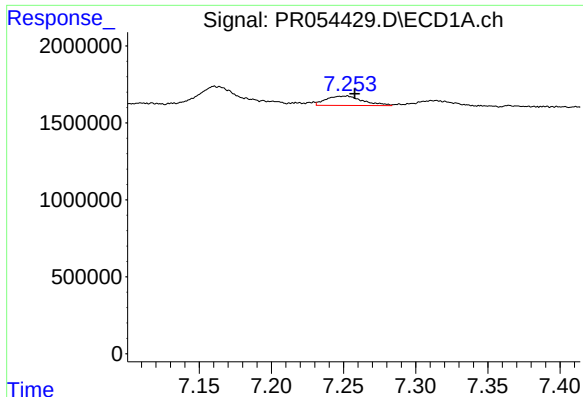
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 1508221
Conc: 11.60 ng/ml



#32 AR-1260-2

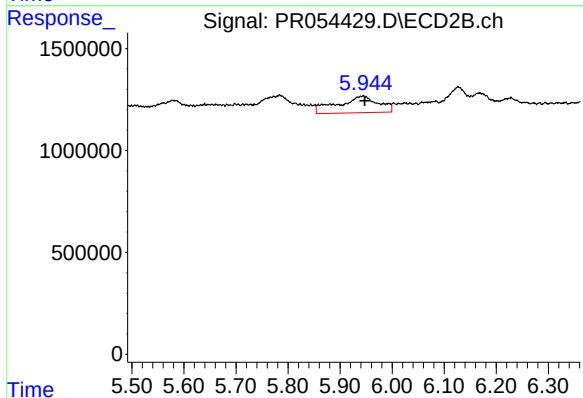
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 4617705
Conc: 46.80 ng/ml



#33 AR-1260-3

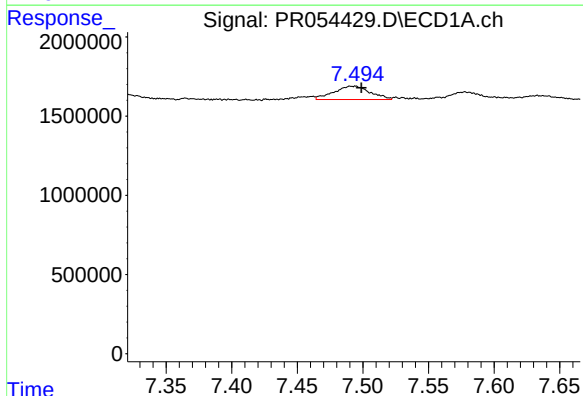
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 1080554
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



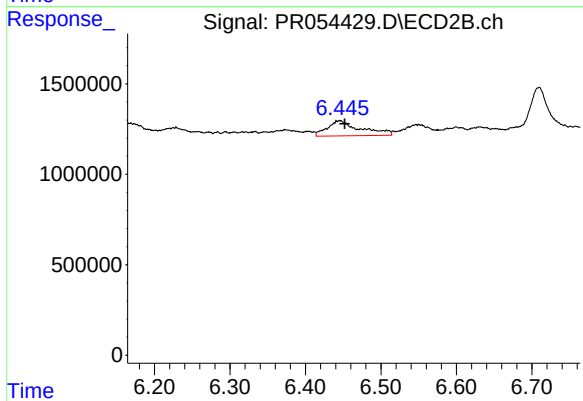
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 4432443
Conc: 48.54 ng/ml



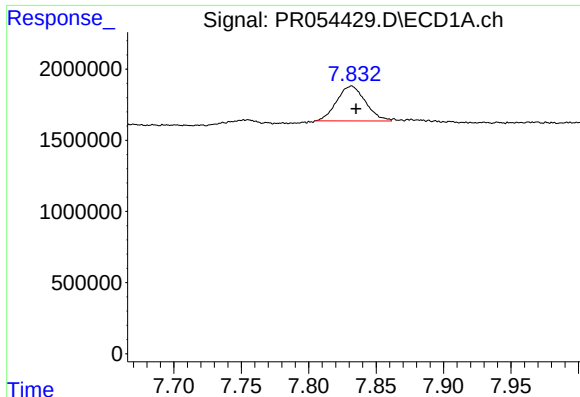
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 1629149
Conc: 15.48 ng/ml



#34 AR-1260-4

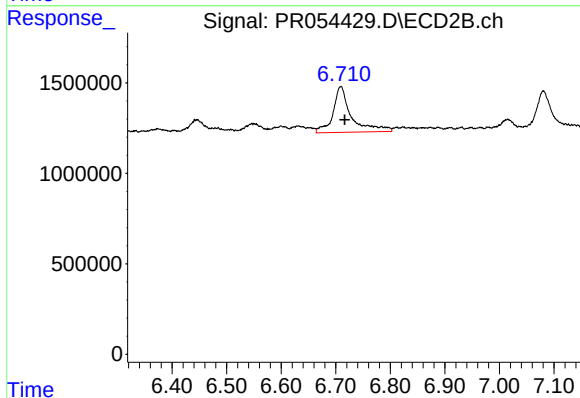
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 2560894
Conc: 33.36 ng/ml



#35 AR-1260-5

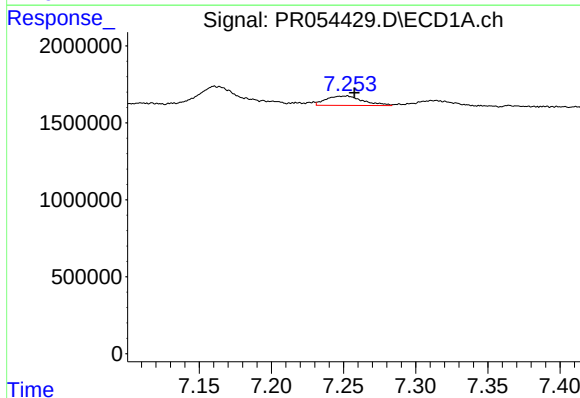
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 3635494
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



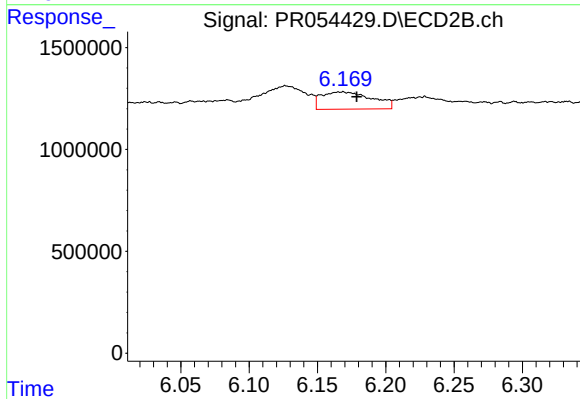
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 5931340
Conc: 33.27 ng/ml



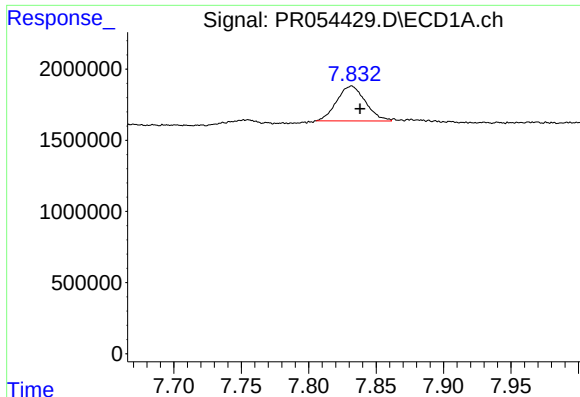
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 1080554
Conc: 8.02 ng/ml



#36 AR-1262-1

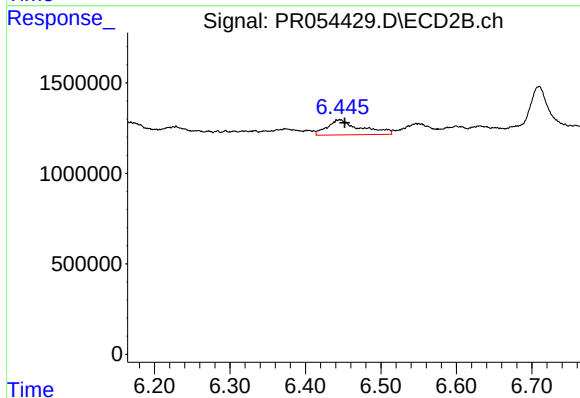
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 2184072
Conc: 19.09 ng/ml



#37 AR-1262-2

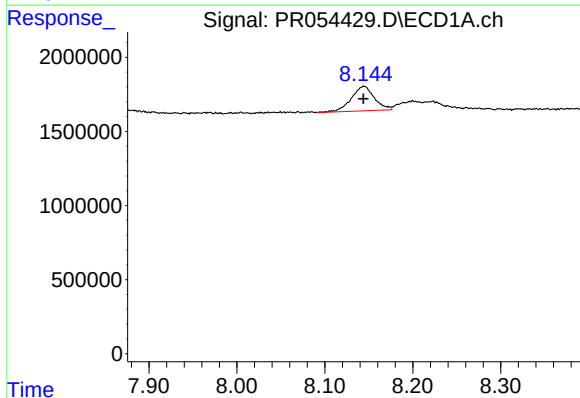
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 3635494
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



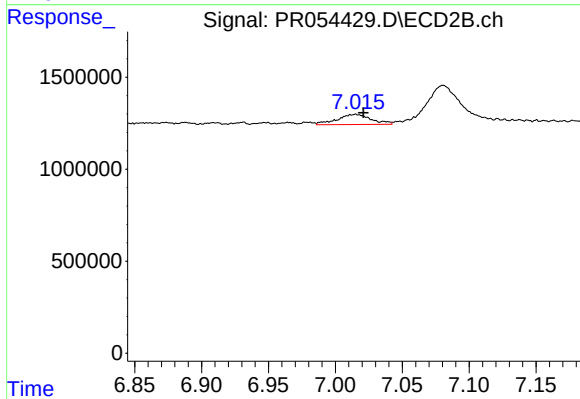
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 2560894
Conc: 24.89 ng/ml



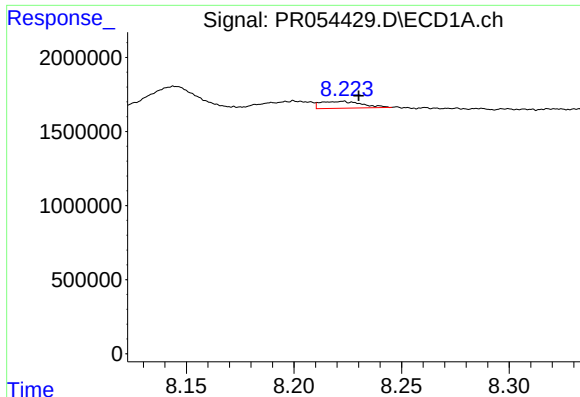
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 3016386
Conc: 21.10 ng/ml



#38 AR-1262-3

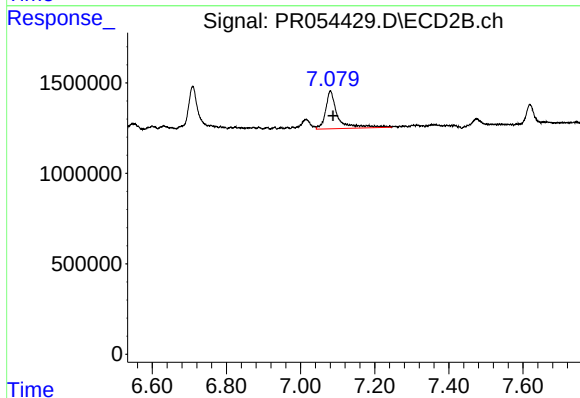
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 987418
Conc: 12.38 ng/ml



#39 AR-1262-4

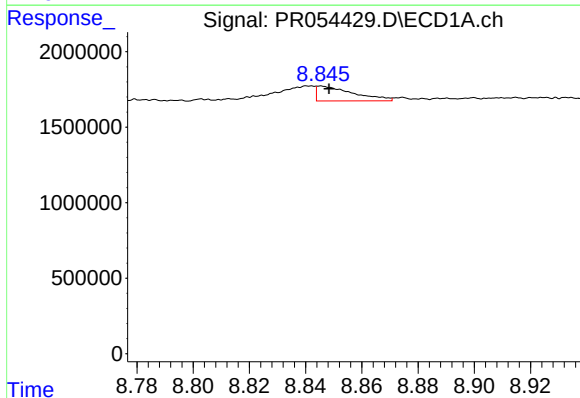
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 621660
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



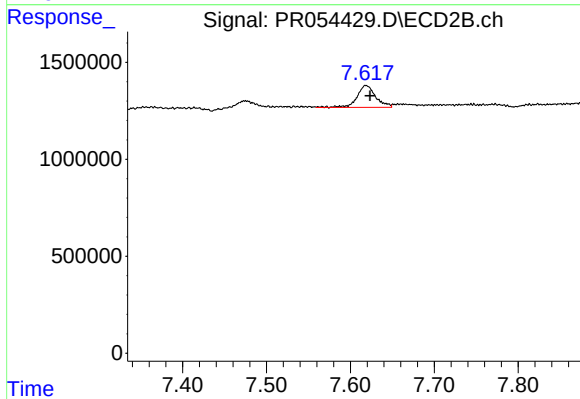
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 4719799
Conc: 31.65 ng/ml



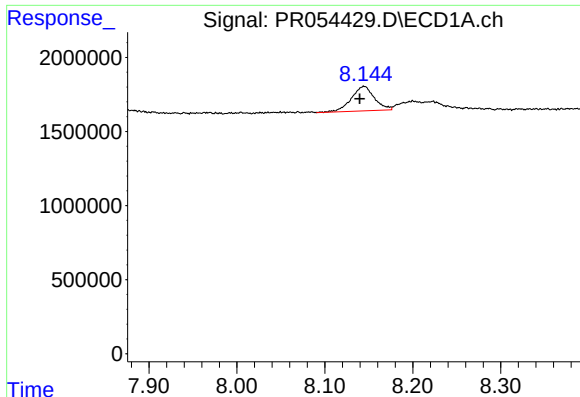
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 895858
Conc: 12.04 ng/ml



#40 AR-1262-5

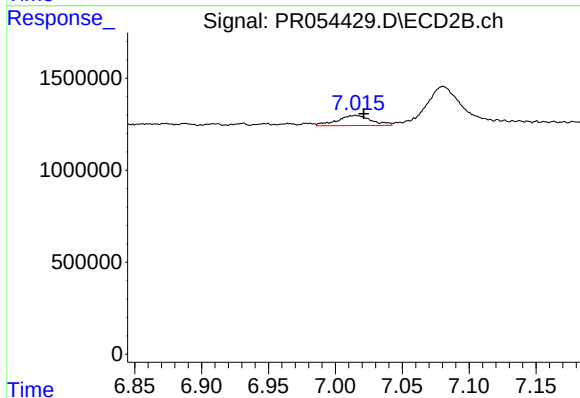
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 1740586
Conc: 25.42 ng/ml



#41 AR-1268-1

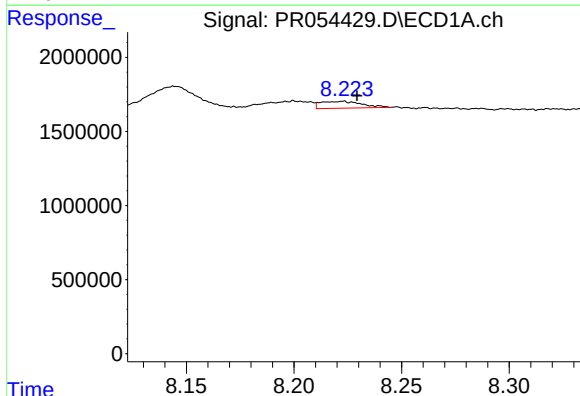
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 3016386
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



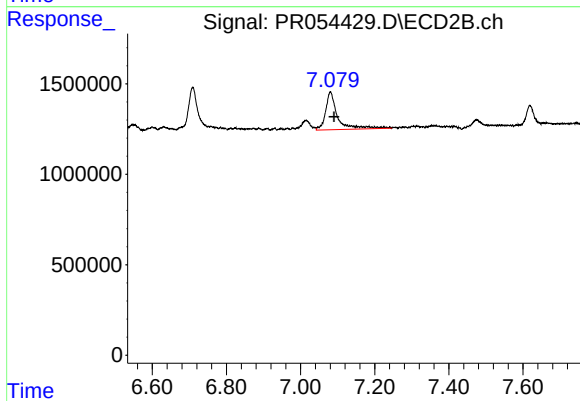
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 987418
Conc: 4.19 ng/ml



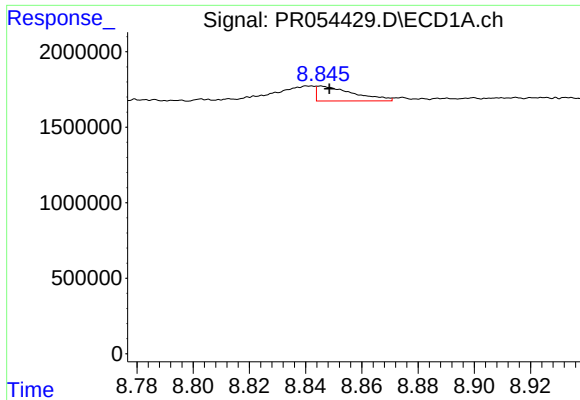
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 621660
Conc: 2.84 ng/ml



#42 AR-1268-2

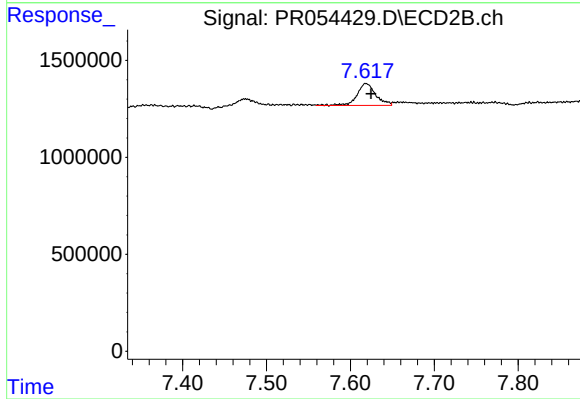
R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 4719799
Conc: 22.08 ng/ml



#44 AR-1268-4

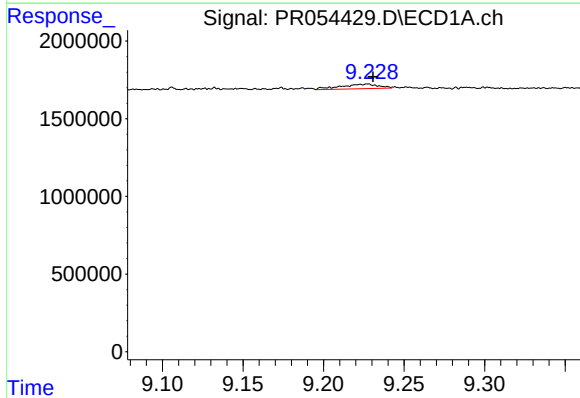
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 895858
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



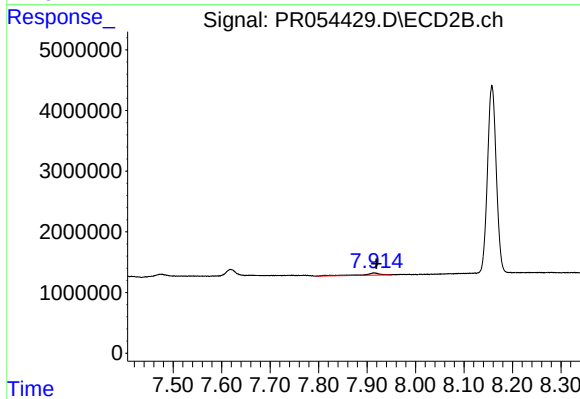
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 1740586
Conc: 22.64 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 476689
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 945404
Conc: 1.67 ng/ml