

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:56
 Operator : AJ\MA
 Sample : N4578-27
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:24:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.622	2.893	111.4E6	39294282	23.195	22.419
2)	SA Decachlor...	9.507	8.097	46678268	34900868	23.523	20.977
Target Compounds							
3)	L1 AR-1016-1	4.859	4.017f	668089	186885	5.333	3.488 #
4)	L1 AR-1016-2	4.859	4.017	668089	186885	3.675	2.326 #
7)	L1 AR-1016-5	0.000	4.434f	0	160719	N.D.	3.808 #
8)	L2 AR-1221-1	3.826f	0.000	556740	0	10.332	N.D. #
9)	L2 AR-1221-2	3.933	3.191	1387919	708060	35.418	46.869 #
10)	L2 AR-1221-3	4.021	0.000	635456	0	5.344	N.D. #
11)	L3 AR-1232-1	4.021	0.000	635456	0	6.606	N.D. #
12)	L3 AR-1232-2	4.552	4.017	870649	186885	19.787	5.321 #
13)	L3 AR-1232-3	4.859	0.000	668089	0	8.320	N.D. #
15)	L3 AR-1232-5	5.128	4.434f	466589	160719	18.215	9.221 #
16)	L4 AR-1242-1	4.859	4.017f	668089	186885	6.381	4.163 #
17)	L4 AR-1242-2	4.859	4.017	668089	186885	4.395	2.830 #
20)	L4 AR-1242-5	5.830	4.822	1011245	218649	15.171	5.225 #
21)	L5 AR-1248-1	4.859	4.017f	668089	186885	8.269	5.358 #
22)	L5 AR-1248-2	5.128	0.000	466589	0	4.866	N.D. #
24)	L5 AR-1248-4	0.000	4.434f	0	160719	N.D.	2.733 #
25)	L5 AR-1248-5	5.830	4.871	1011245	392893	9.202	6.474 #
26)	L6 AR-1254-1	5.746	4.822	1061329	218649	10.005	2.486 #
27)	L6 AR-1254-2	5.986	4.978	36590079	587028	234.311	7.650 #
28)	L6 AR-1254-3	6.376	5.397	4477694	579799	29.275	4.584 #
29)	L6 AR-1254-4	0.000	5.641	0	182290	N.D.	2.293 #
30)	L6 AR-1254-5	7.144	6.084	741113	724802	6.317	6.557
31)	L7 AR-1260-1	6.555	5.537	216460	212510	1.948	2.591 #
32)	L7 AR-1260-2	6.831	5.741	2926655	380405	22.012	3.734 #
33)	L7 AR-1260-3	0.000	5.893	0	351271	N.D.	3.711 #
34)	L7 AR-1260-4	7.469	6.412	609980	1284407	5.631	16.006 #
35)	L7 AR-1260-5	0.000	6.664	0	641345	N.D.	3.354 #
37)	L8 AR-1262-2	0.000	6.412	0	1284407	N.D.	12.973 #
38)	L8 AR-1262-3	8.117	6.967	448934	420640	2.871	5.296 #
39)	L8 AR-1262-4	0.000	7.027	0	596524	N.D.	3.872 #
40)	L8 AR-1262-5	0.000	7.549f	0	1158157	N.D.	15.930 #
41)	L9 AR-1268-1	8.117	6.967	448934	420640	1.621	1.801
42)	L9 AR-1268-2	0.000	7.027	0	596524	N.D.	2.713 #
43)	L9 AR-1268-3	0.000	7.250	0	400097	N.D.	2.163 #
44)	L9 AR-1268-4	0.000	7.549f	0	1158157	N.D.	14.177 #
45)	L9 AR-1268-5	9.205	7.861	1179323	498985	1.649	0.818 #

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

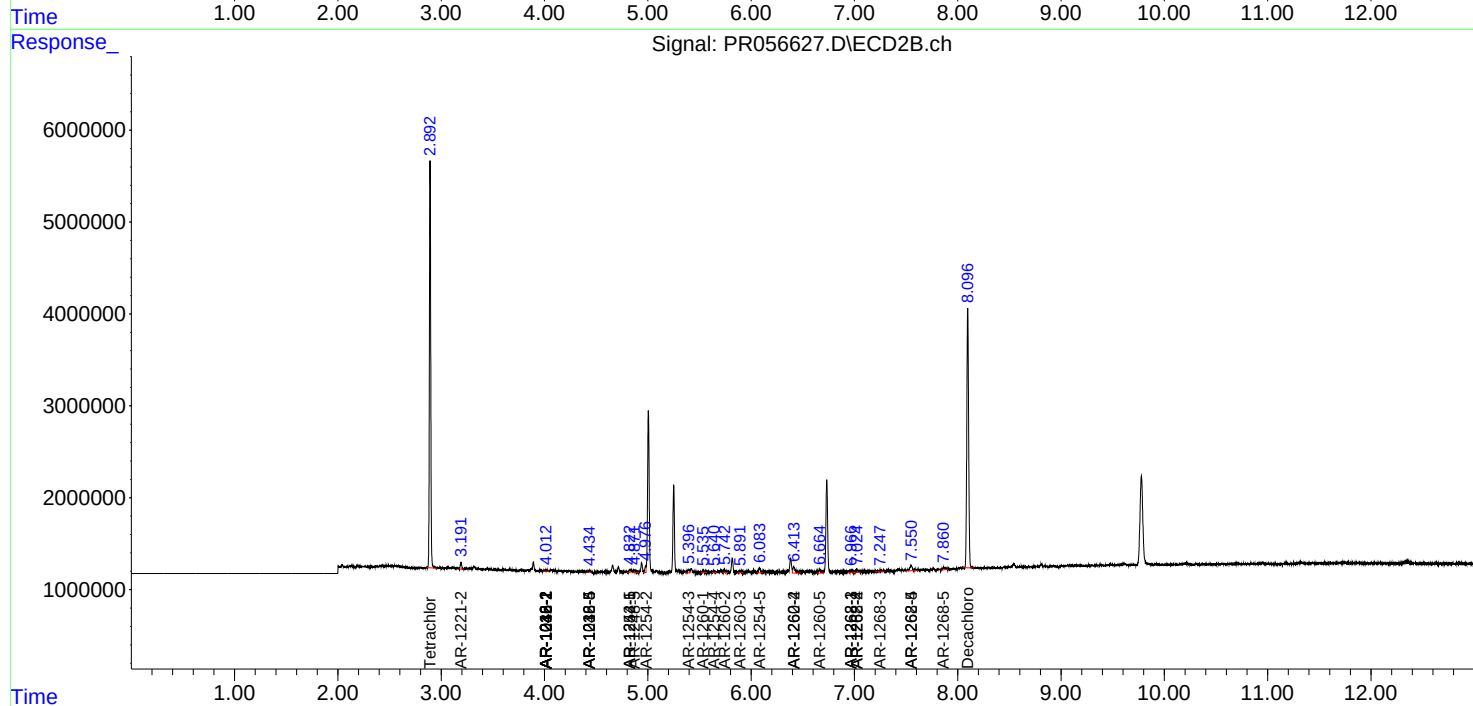
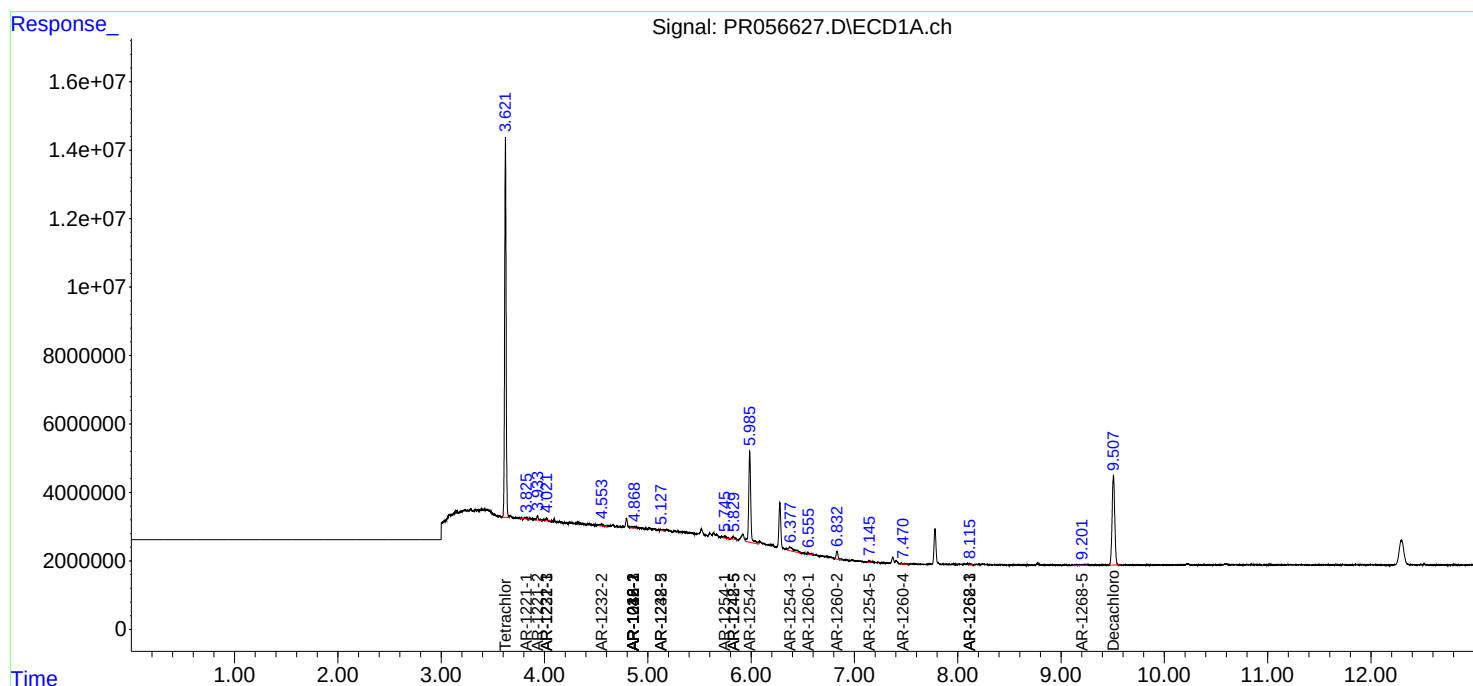
Instrument :
ECD_R
ClientSampleId :

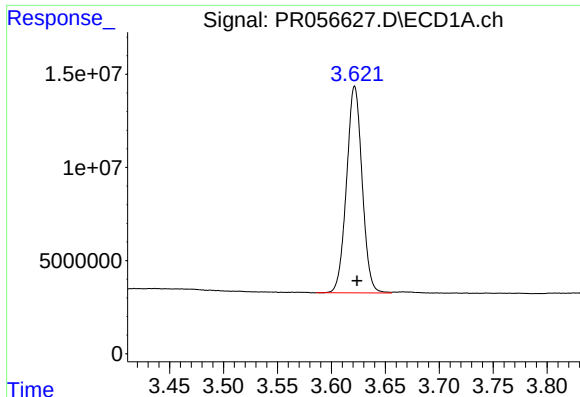
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
Data File : PR056627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:56
Operator : AJ\MA
Sample : N4578-27
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:24:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

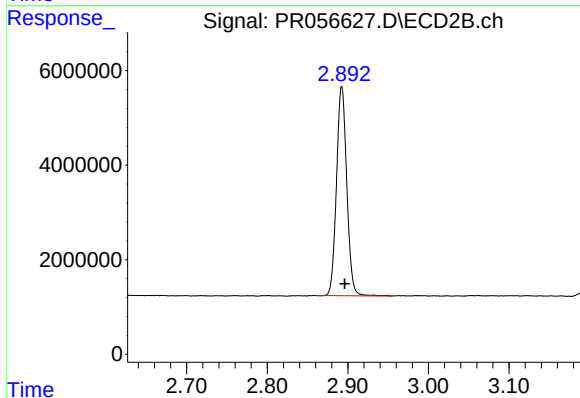




#1 Tetrachloro-m-xylene

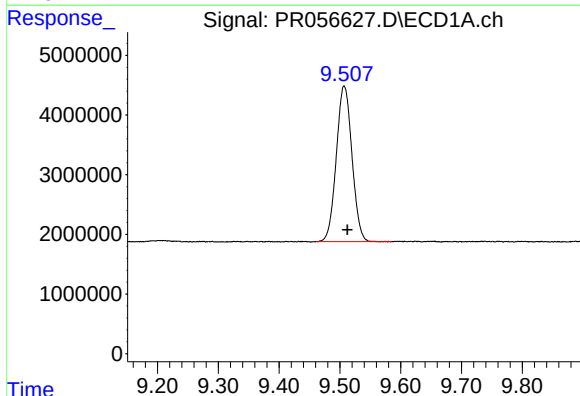
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 111444088
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



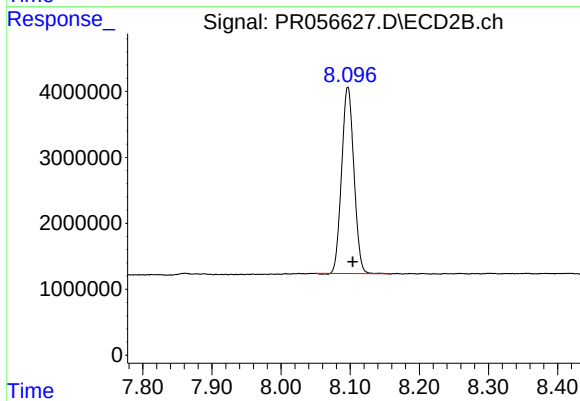
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.004 min
Response: 39294282
Conc: 22.42 ng/ml



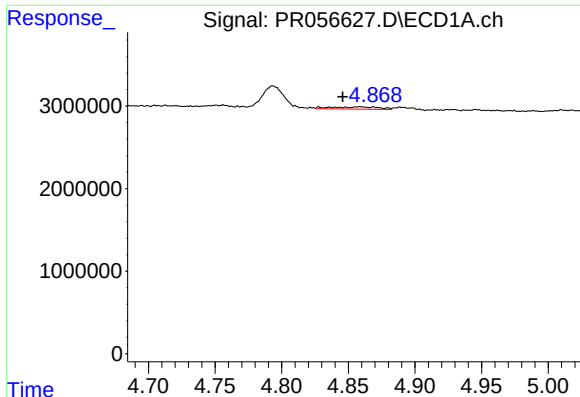
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 46678268
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

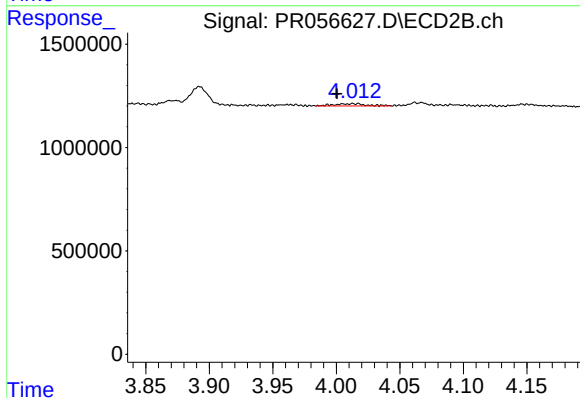
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 34900868
Conc: 20.98 ng/ml



#3 AR-1016-1

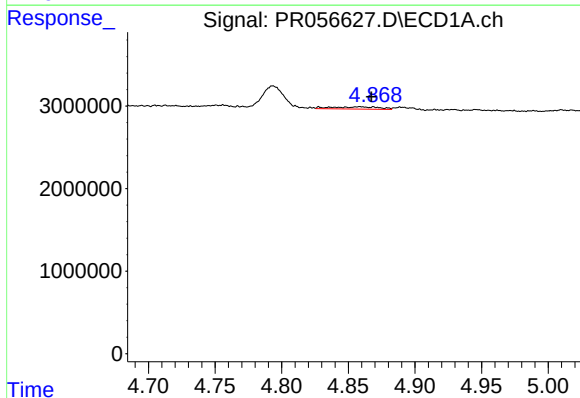
R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 668089
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



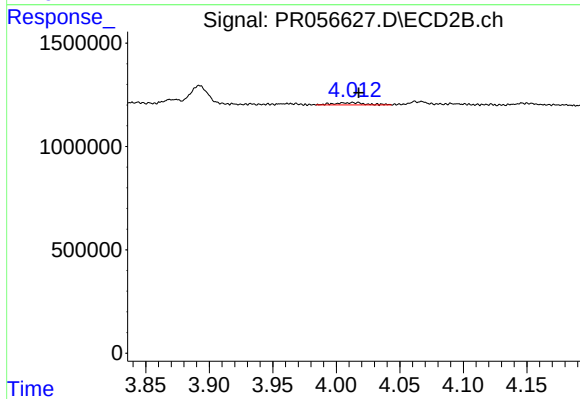
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 186885
Conc: 3.49 ng/ml



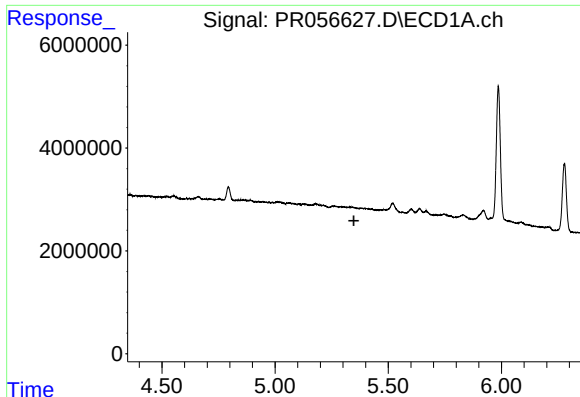
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 668089
Conc: 3.67 ng/ml



#4 AR-1016-2

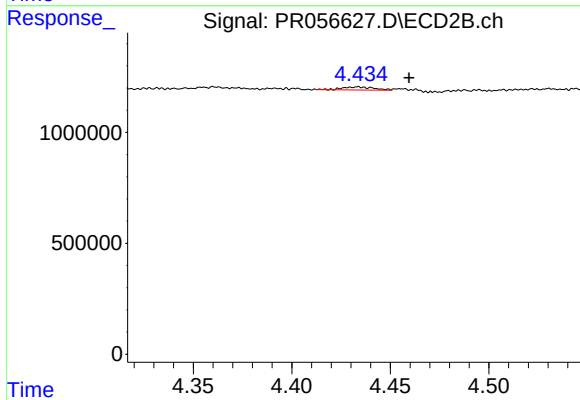
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 186885
Conc: 2.33 ng/ml



#7 AR-1016-5

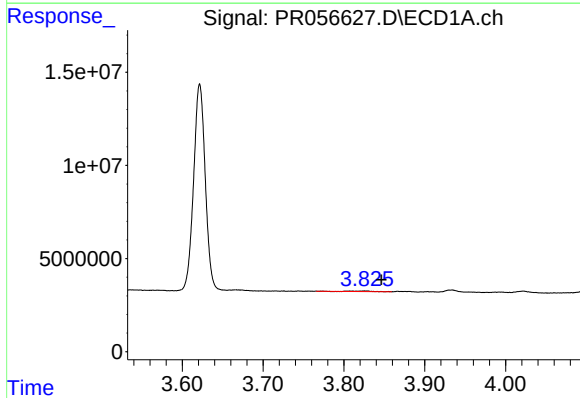
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



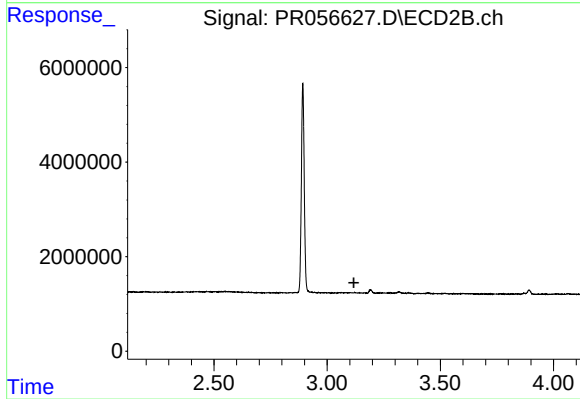
#7 AR-1016-5

R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 160719
Conc: 3.81 ng/ml



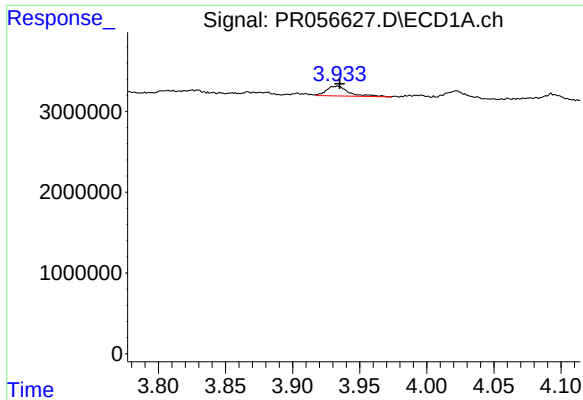
#8 AR-1221-1

R.T.: 3.826 min
Delta R.T.: -0.021 min
Response: 556740
Conc: 10.33 ng/ml



#8 AR-1221-1

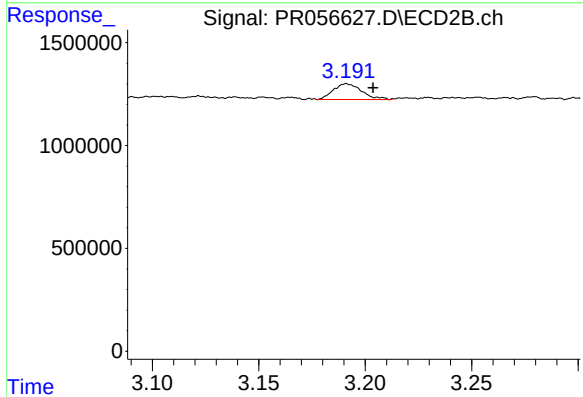
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

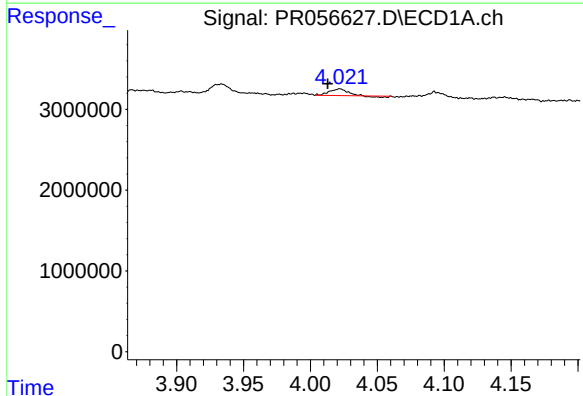
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1387919
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



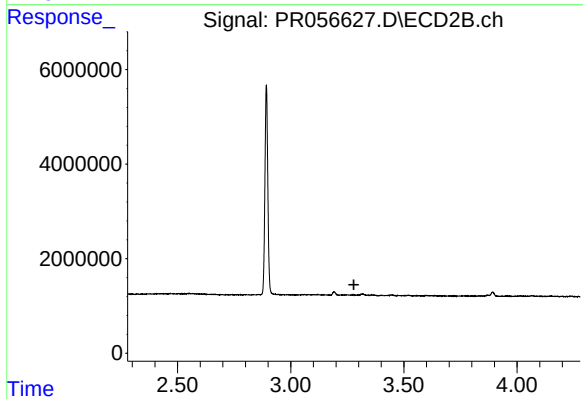
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 708060
Conc: 46.87 ng/ml



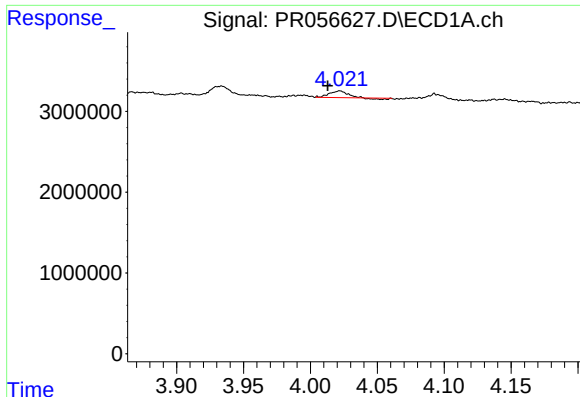
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 635456
Conc: 5.34 ng/ml



#10 AR-1221-3

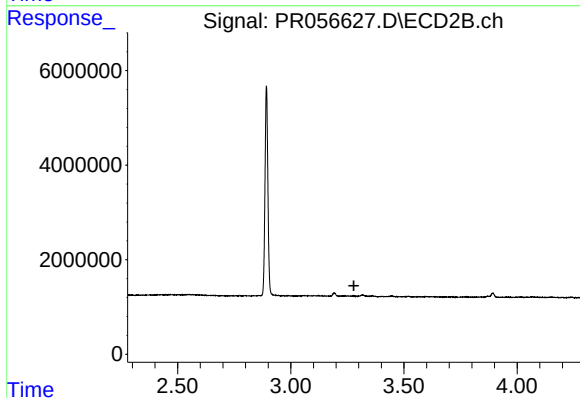
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

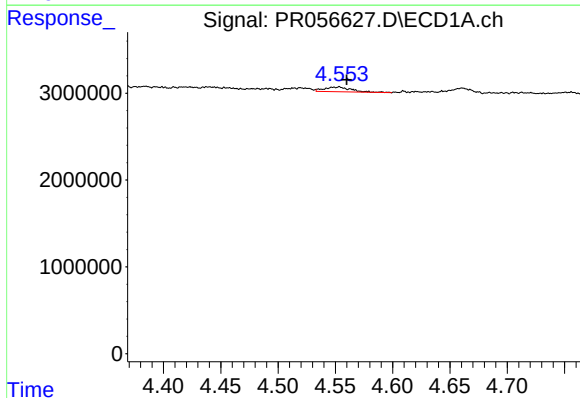
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 635456
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



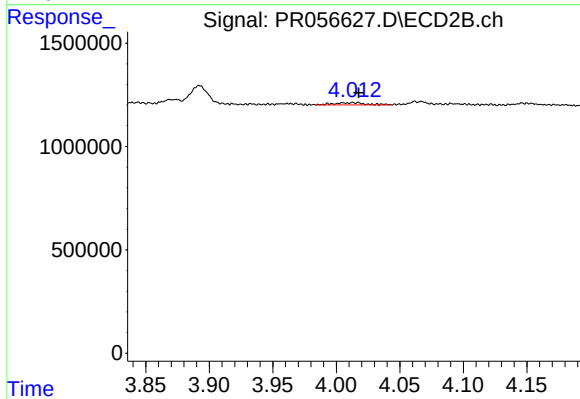
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



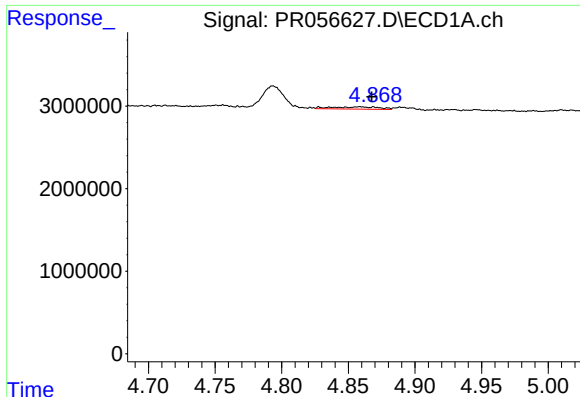
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 870649
Conc: 19.79 ng/ml



#12 AR-1232-2

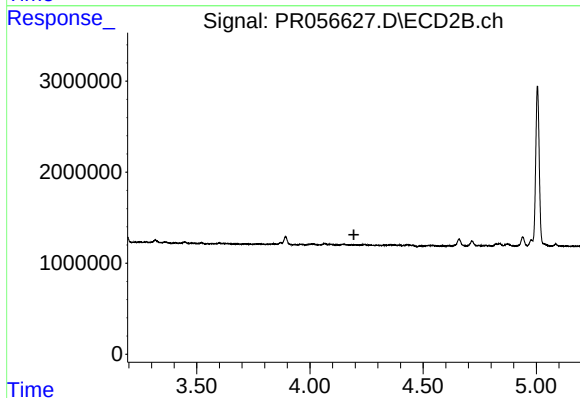
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 186885
Conc: 5.32 ng/ml



#13 AR-1232-3

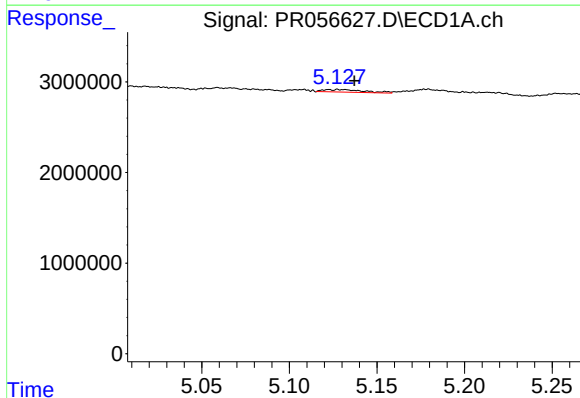
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 668089
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



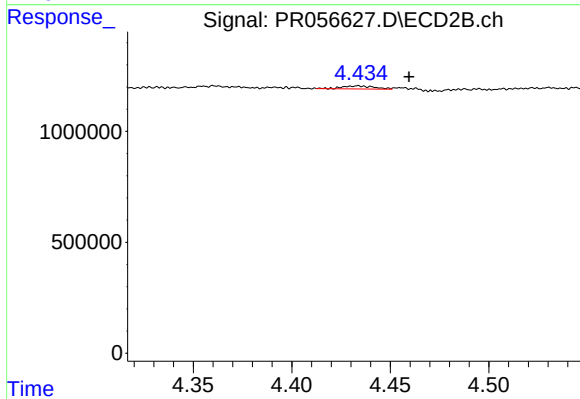
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



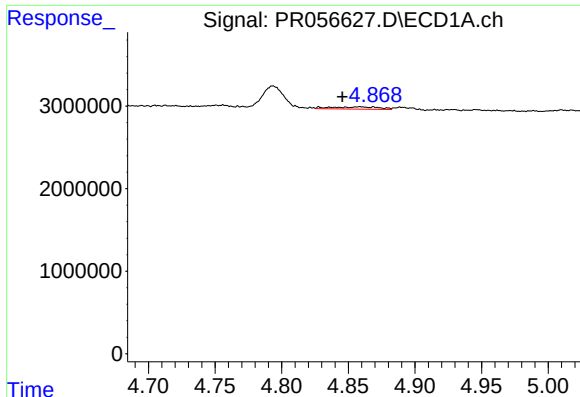
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 466589
Conc: 18.21 ng/ml



#15 AR-1232-5

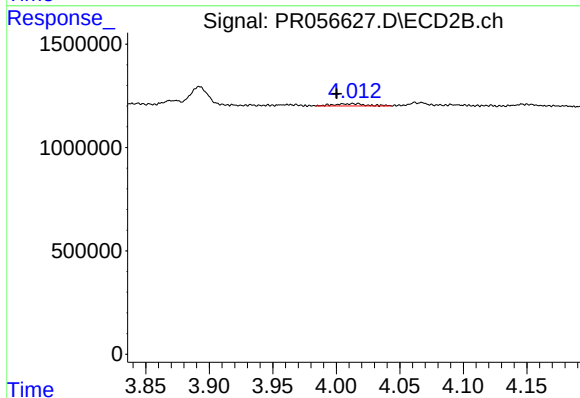
R.T.: 4.434 min
Delta R.T.: -0.026 min
Response: 160719
Conc: 9.22 ng/ml



#16 AR-1242-1

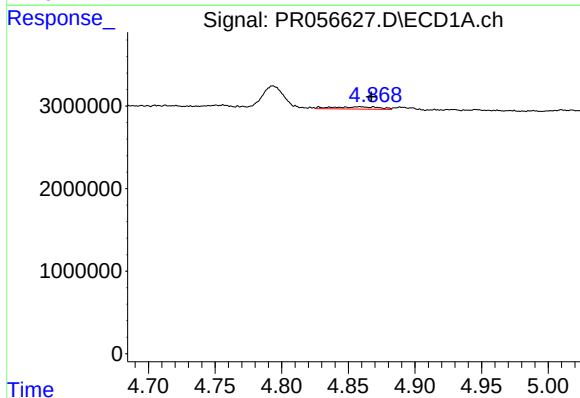
R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 668089
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



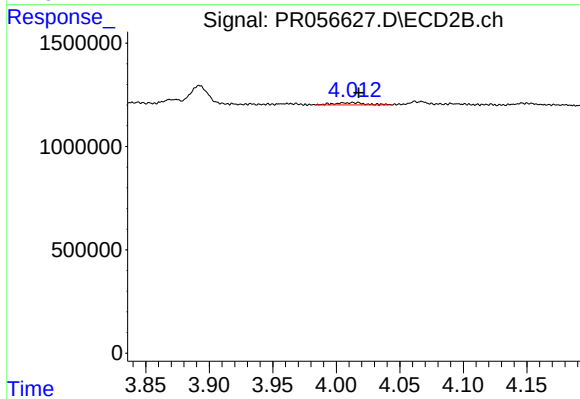
#16 AR-1242-1

R.T.: 4.017 min
Delta R.T.: 0.017 min
Response: 186885
Conc: 4.16 ng/ml



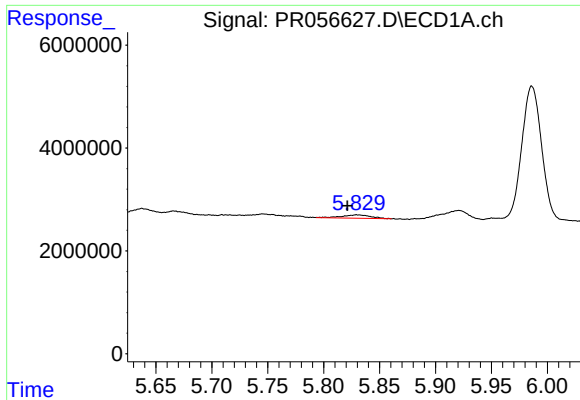
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 668089
Conc: 4.40 ng/ml



#17 AR-1242-2

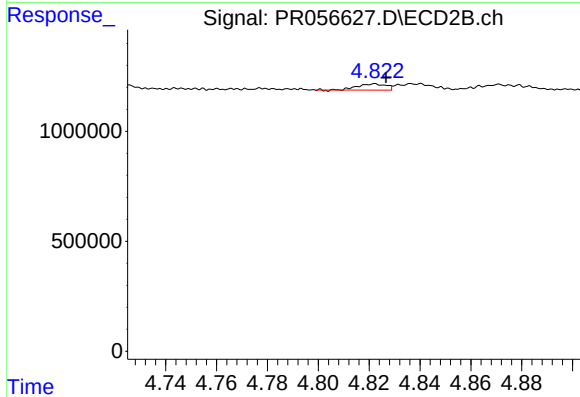
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 186885
Conc: 2.83 ng/ml



#20 AR-1242-5

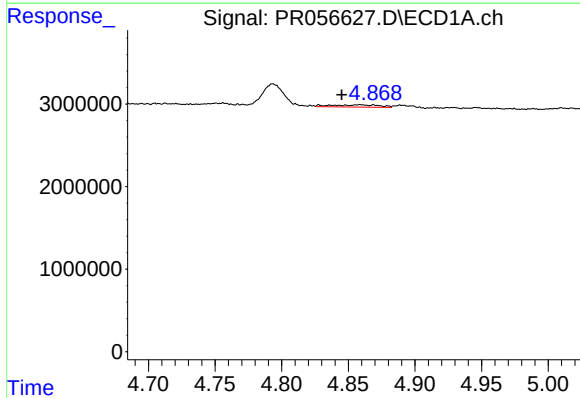
R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 1011245
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



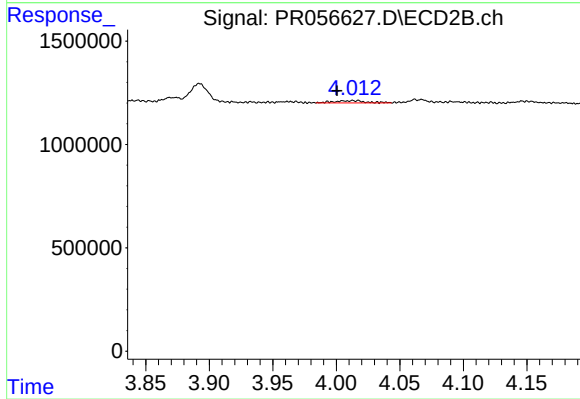
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 218649
Conc: 5.23 ng/ml



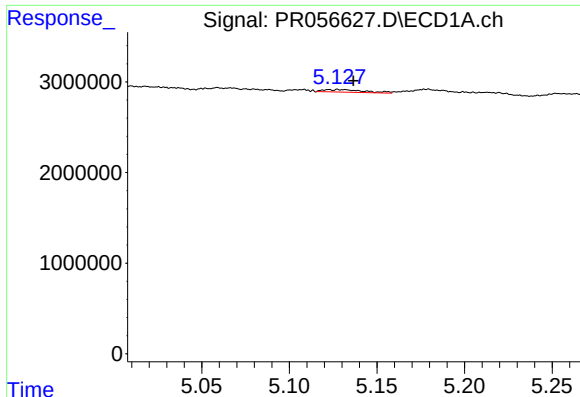
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 668089
Conc: 8.27 ng/ml



#21 AR-1248-1

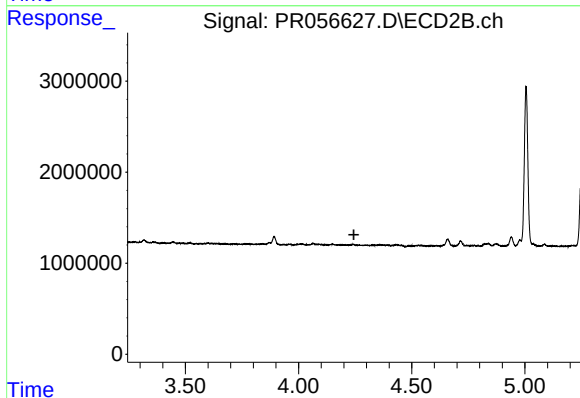
R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 186885
Conc: 5.36 ng/ml



#22 AR-1248-2

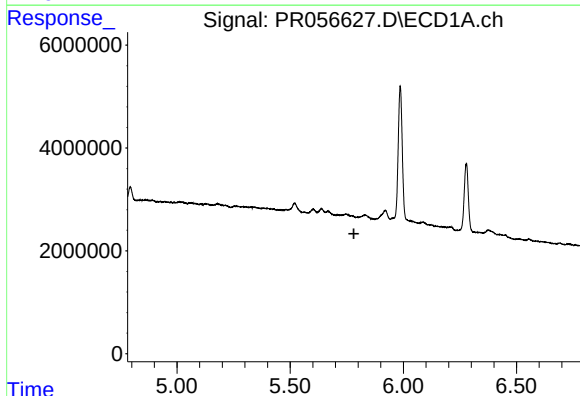
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 466589
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



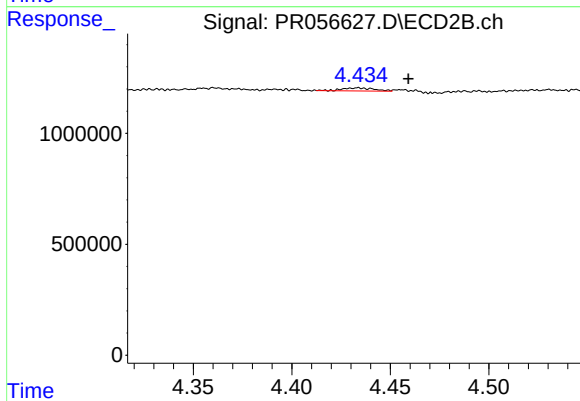
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



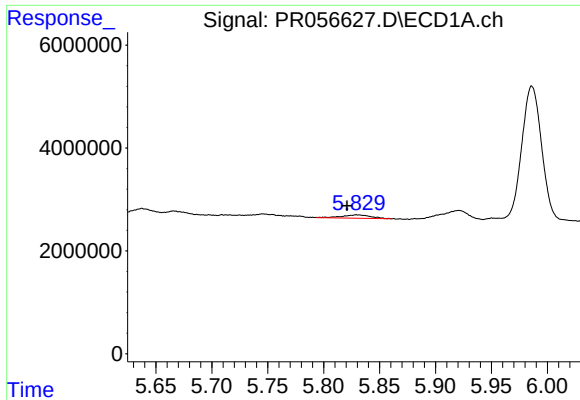
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

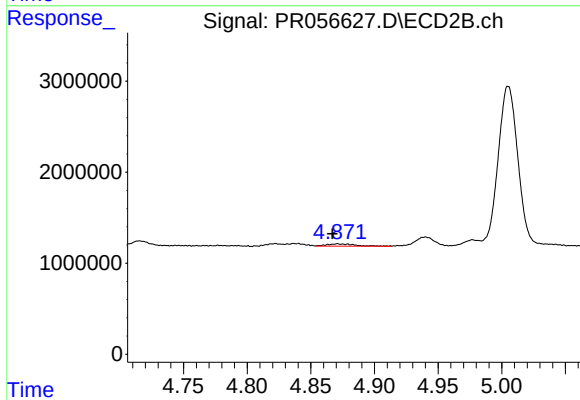
R.T.: 4.434 min
Delta R.T.: -0.025 min
Response: 160719
Conc: 2.73 ng/ml



#25 AR-1248-5

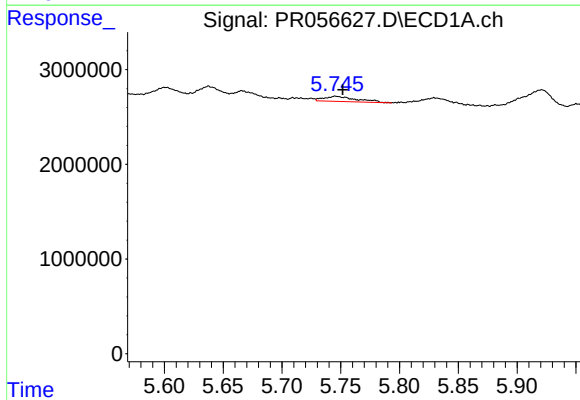
R.T.: 5.830 min
Delta R.T.: 0.009 min
Response: 1011245
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



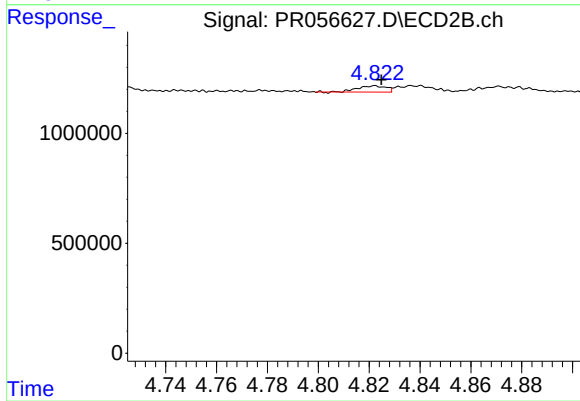
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: 0.004 min
Response: 392893
Conc: 6.47 ng/ml



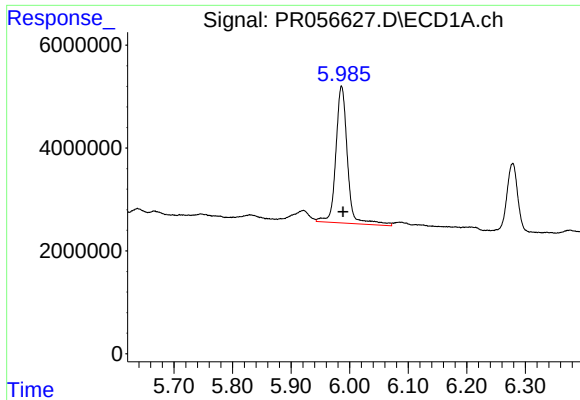
#26 AR-1254-1

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1061329
Conc: 10.01 ng/ml



#26 AR-1254-1

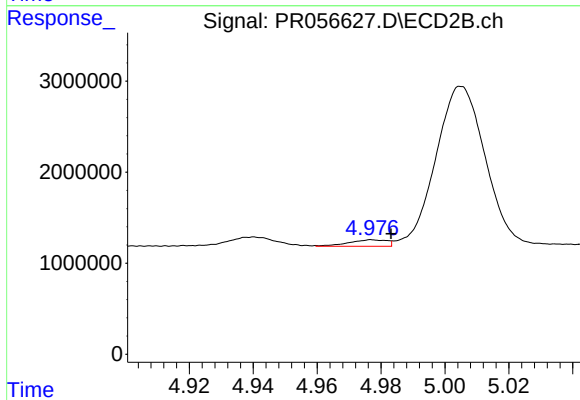
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 218649
Conc: 2.49 ng/ml



#27 AR-1254-2

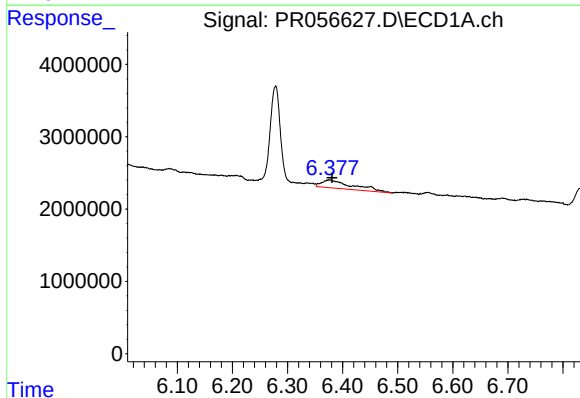
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 36590079
Conc: 234.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



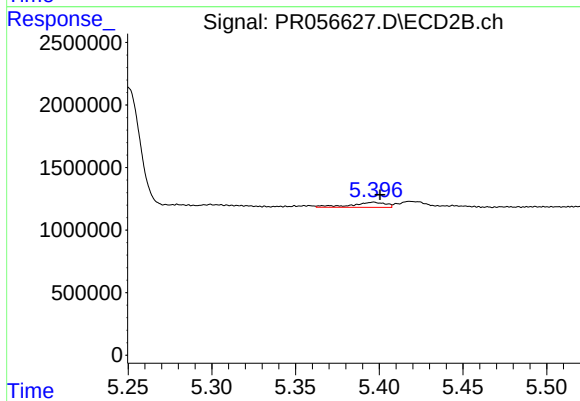
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 587028
Conc: 7.65 ng/ml



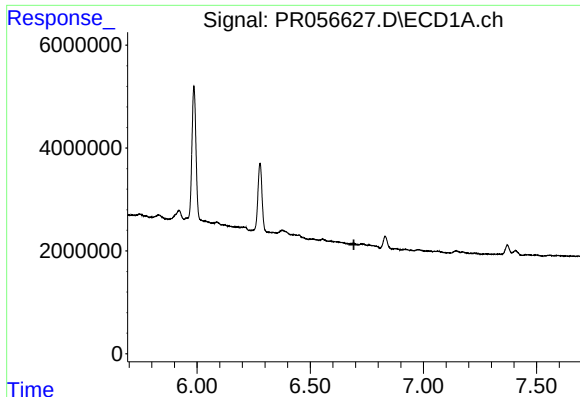
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 4477694
Conc: 29.27 ng/ml



#28 AR-1254-3

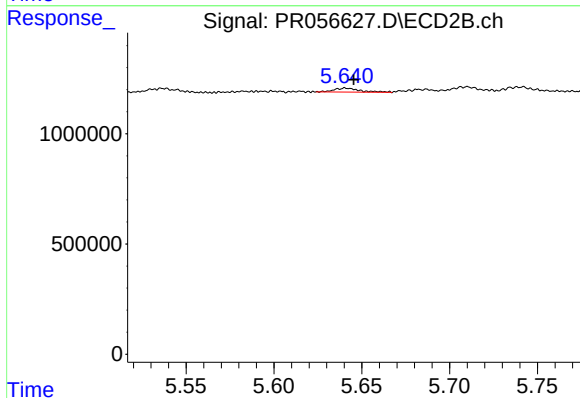
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 579799
Conc: 4.58 ng/ml



#29 AR-1254-4

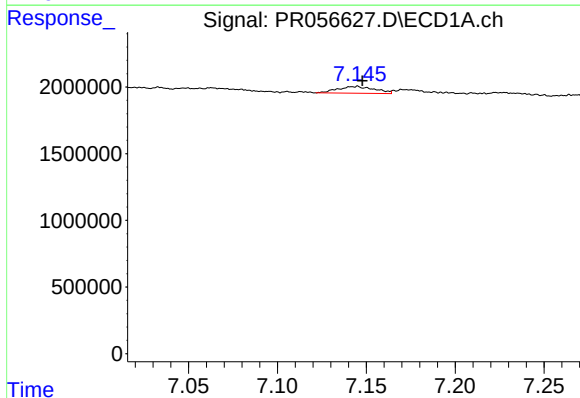
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



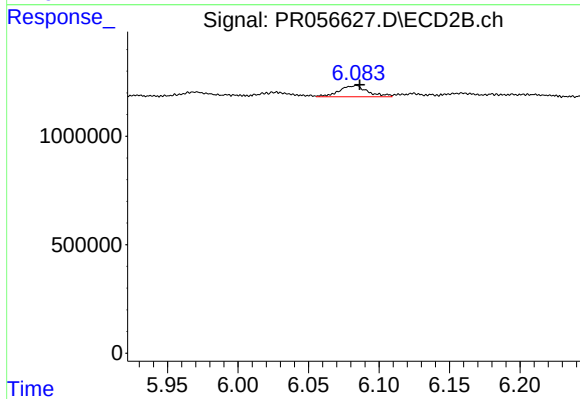
#29 AR-1254-4

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 182290
Conc: 2.29 ng/ml



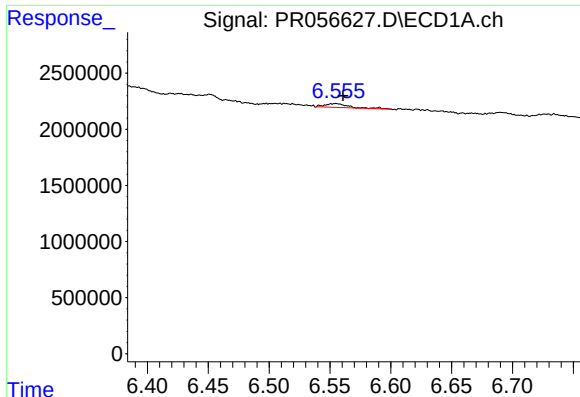
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 741113
Conc: 6.32 ng/ml



#30 AR-1254-5

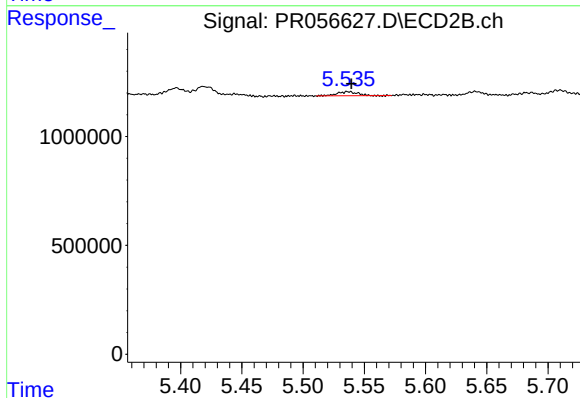
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 724802
Conc: 6.56 ng/ml



#31 AR-1260-1

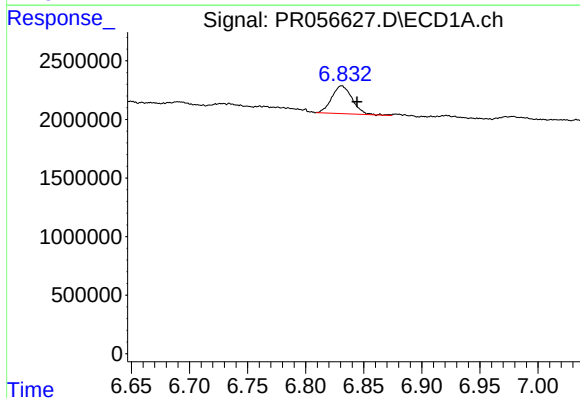
R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 216460
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



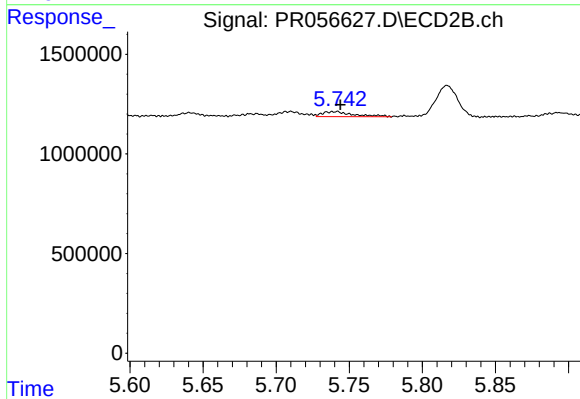
#31 AR-1260-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 212510
Conc: 2.59 ng/ml



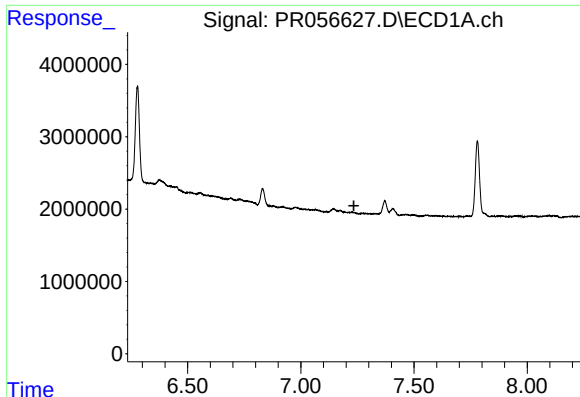
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.013 min
Response: 2926655
Conc: 22.01 ng/ml



#32 AR-1260-2

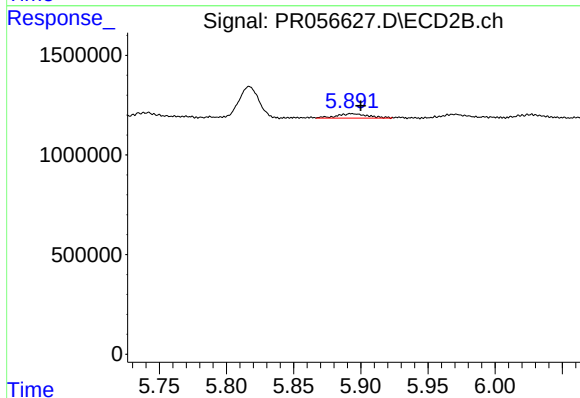
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 380405
Conc: 3.73 ng/ml



#33 AR-1260-3

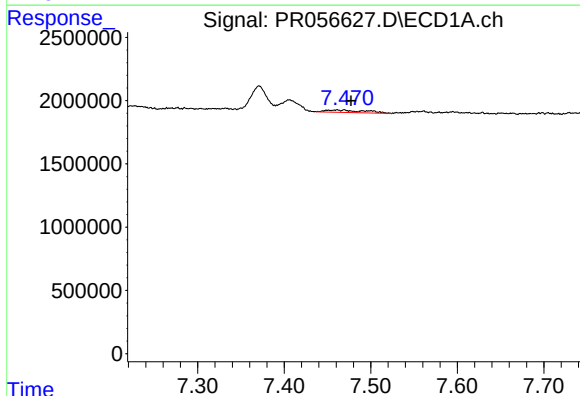
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



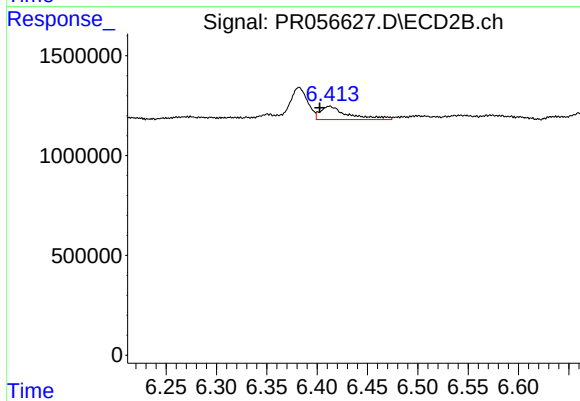
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 351271
Conc: 3.71 ng/ml



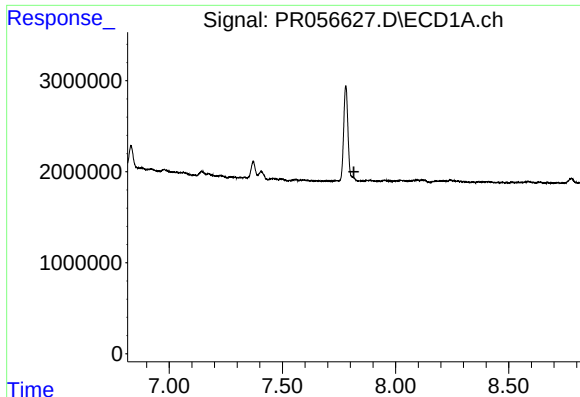
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 609980
Conc: 5.63 ng/ml



#34 AR-1260-4

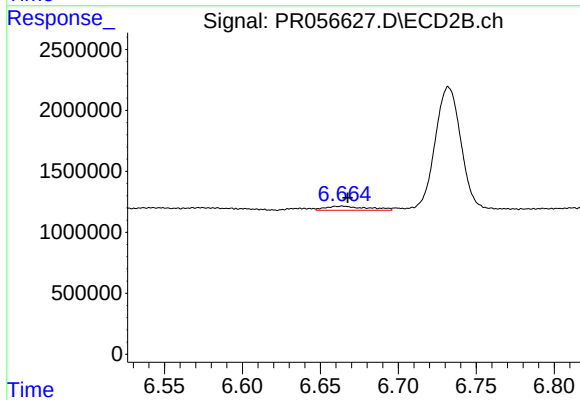
R.T.: 6.412 min
Delta R.T.: 0.010 min
Response: 1284407
Conc: 16.01 ng/ml



#35 AR-1260-5

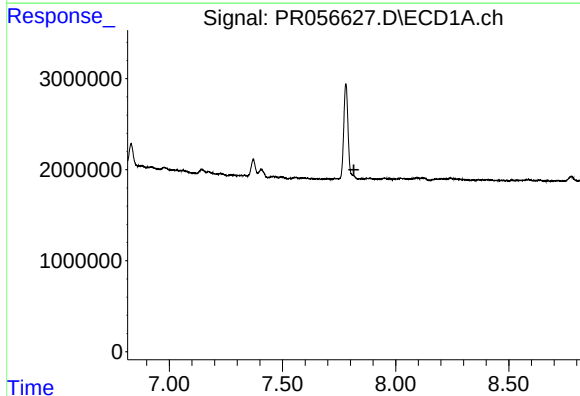
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



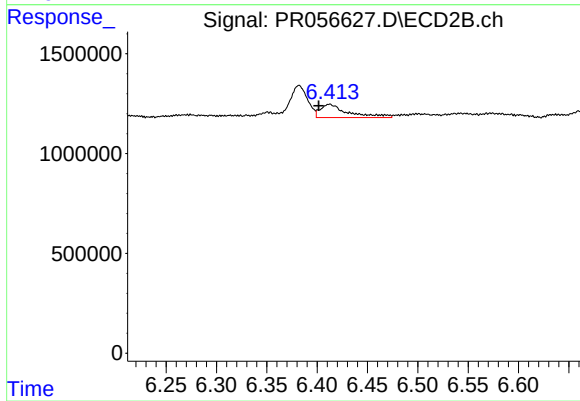
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 641345
Conc: 3.35 ng/ml



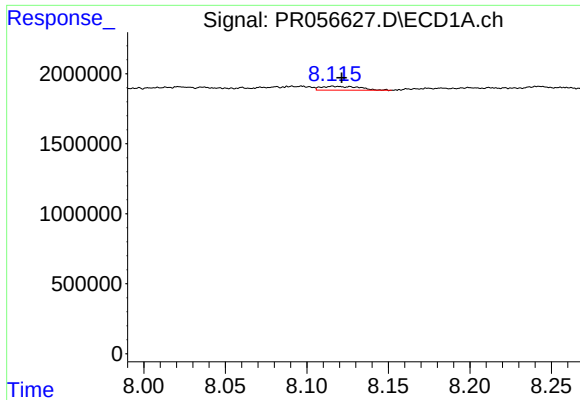
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#37 AR-1262-2

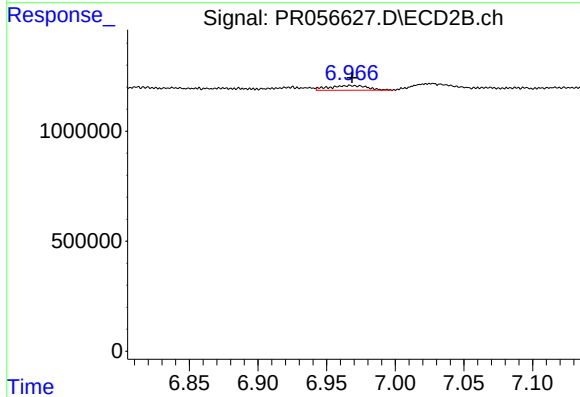
R.T.: 6.412 min
Delta R.T.: 0.011 min
Response: 1284407
Conc: 12.97 ng/ml



#38 AR-1262-3

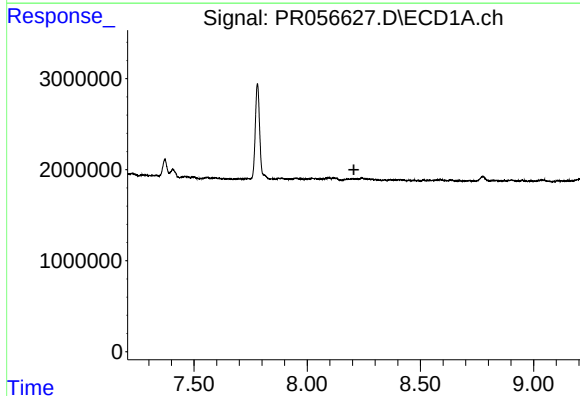
R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 448934
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



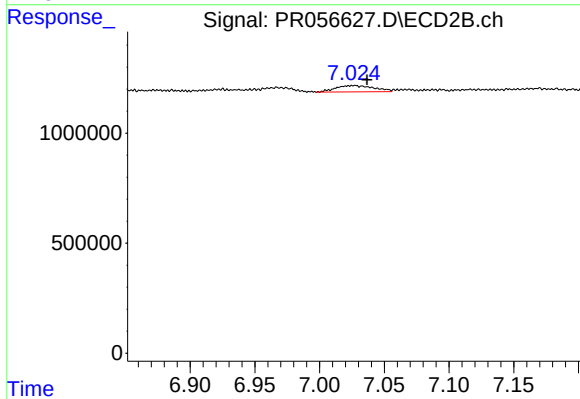
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 420640
Conc: 5.30 ng/ml



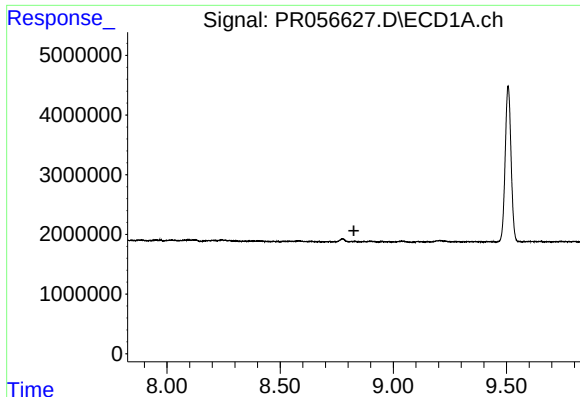
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

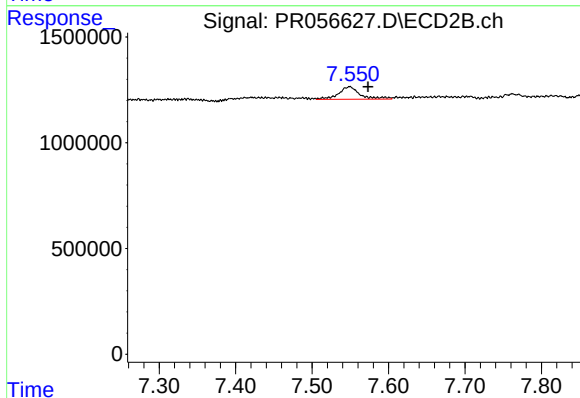
R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 596524
Conc: 3.87 ng/ml



#40 AR-1262-5

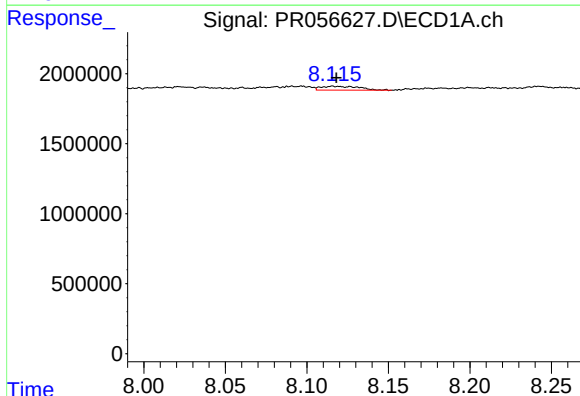
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



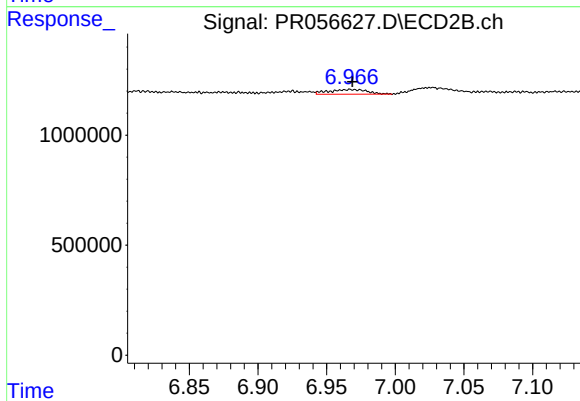
#40 AR-1262-5

R.T.: 7.549 min
Delta R.T.: -0.024 min
Response: 1158157
Conc: 15.93 ng/ml



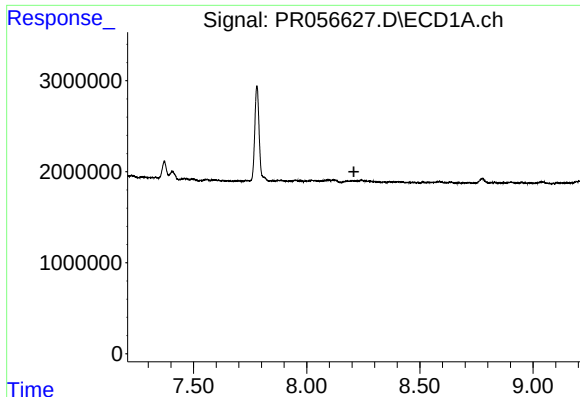
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 448934
Conc: 1.62 ng/ml



#41 AR-1268-1

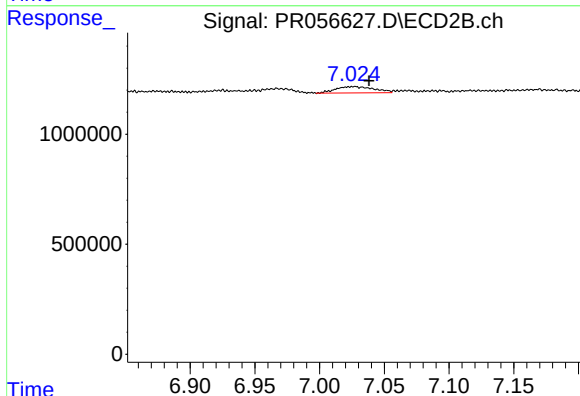
R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 420640
Conc: 1.80 ng/ml



#42 AR-1268-2

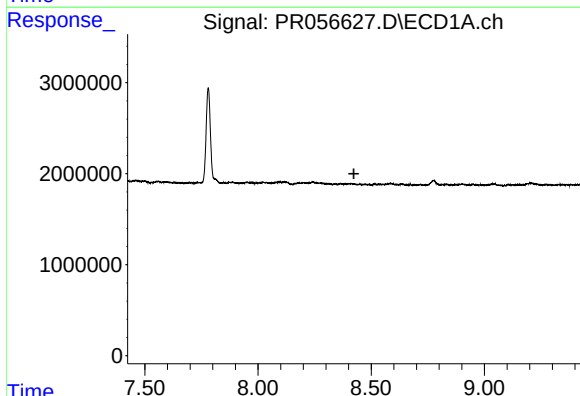
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



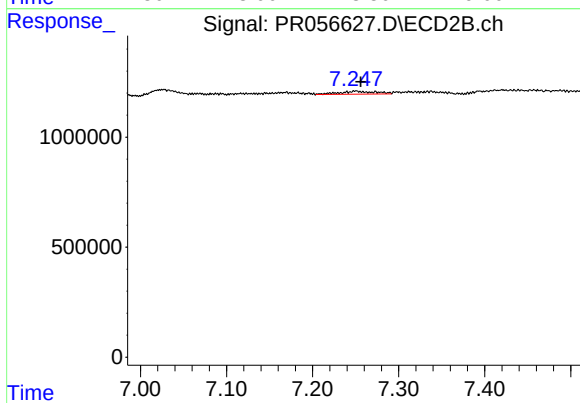
#42 AR-1268-2

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 596524
Conc: 2.71 ng/ml



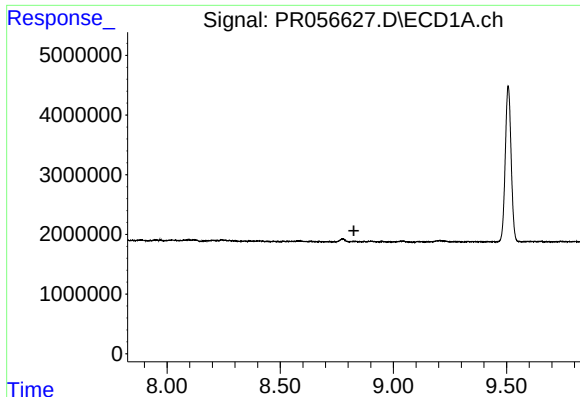
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

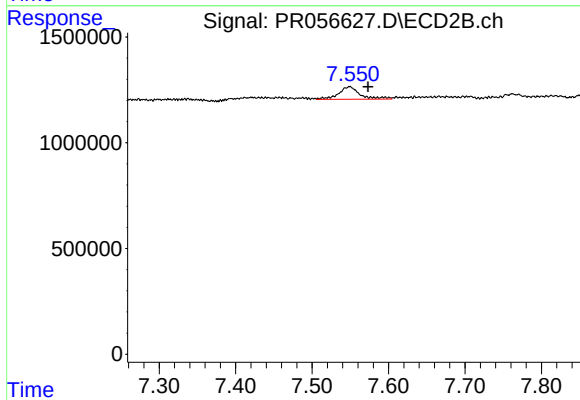
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 400097
Conc: 2.16 ng/ml



#44 AR-1268-4

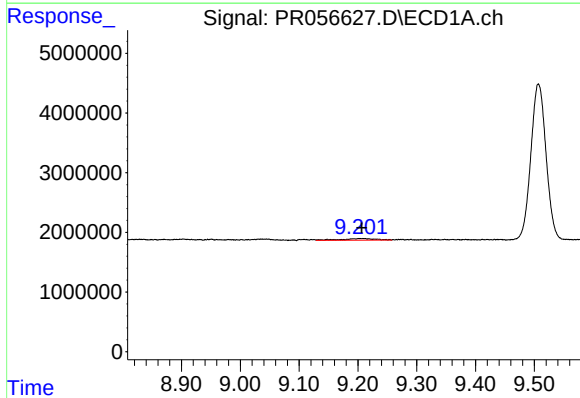
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



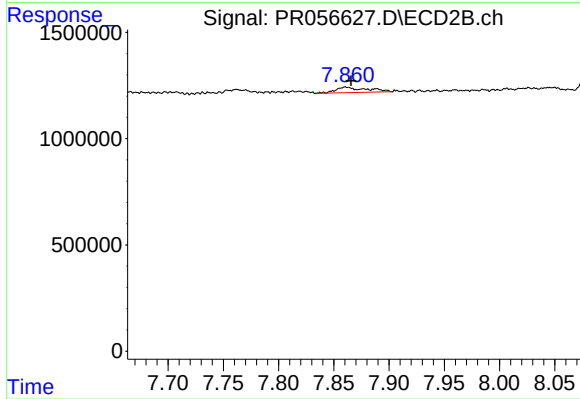
#44 AR-1268-4

R.T.: 7.549 min
Delta R.T.: -0.024 min
Response: 1158157
Conc: 14.18 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.002 min
Response: 1179323
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 498985
Conc: 0.82 ng/ml