

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 15:56
 Operator : AJ\MA
 Sample : PB137894BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:37:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.808	137.8E6	126.8E6	16.856	17.051
2)	SA Decachlor...	10.503	8.830	160.8E6	121.6E6	16.738	15.212
Target Compounds							
3)	L1 AR-1016-1	0.000	4.907	0	382886	N.D.	1.301 #
4)	L1 AR-1016-2	0.000	4.912	0	429112	N.D.	1.016 #
5)	L1 AR-1016-3	5.896	0.000	264463	0	0.872	N.D. #
6)	L1 AR-1016-4	6.024f	5.134	297789	1205846	1.159	7.120 #
7)	L1 AR-1016-5	6.274f	5.327f	62342	104305	0.252	0.472 #
8)	L2 AR-1221-1	4.861	4.030	212949	612017	2.418	8.337 #
9)	L2 AR-1221-2	4.939	4.110	2678130	1714483	39.819	29.070 #
10)	L2 AR-1221-3	5.014	0.000	279620	0	1.301	N.D. #
11)	L3 AR-1232-1	5.008	0.000	281085	0	1.557	N.D. #
12)	L3 AR-1232-2	5.518f	4.912	497336	429112	5.116	2.560 #
14)	L3 AR-1232-4	6.024f	0.000	297789	0	2.884	N.D. #
15)	L3 AR-1232-5	6.110f	5.327f	1589643	104305	21.165	1.282 #
16)	L4 AR-1242-1	0.000	4.907	0	382886	N.D.	1.847 #
17)	L4 AR-1242-2	0.000	4.912	0	429112	N.D.	1.415 #
18)	L4 AR-1242-3	5.896	0.000	264463	0	1.202	N.D. #
19)	L4 AR-1242-4	6.024f	0.000	297789	0	1.597	N.D. #
20)	L4 AR-1242-5	6.745	5.717f	1154933	862846	5.276	4.303
21)	L5 AR-1248-1	0.000	4.907	0	382886	N.D.	2.244 #
22)	L5 AR-1248-2	6.058f	5.134	149098	1205846	0.509	5.265 #
23)	L5 AR-1248-3	6.274f	0.000	62342	0	0.187	N.D. #
24)	L5 AR-1248-4	6.675f	5.327f	2154085	104305	5.182	0.364 #
25)	L5 AR-1248-5	6.745	5.717f	1154933	862846	2.895	2.815
26)	L6 AR-1254-1	6.675	5.717f	2154085	862846	6.077	2.101 #
27)	L6 AR-1254-2	6.894	0.000	753777	0	1.341	N.D. #
28)	L6 AR-1254-3	7.244	0.000	601395	0	1.005	N.D. #
29)	L6 AR-1254-4	7.542	0.000	786561	0	1.600	N.D. #
30)	L6 AR-1254-5	7.966	0.000	797628	0	1.684	N.D. #
31)	L7 AR-1260-1	7.426	0.000	1090070	0	2.285	N.D. #
32)	L7 AR-1260-2	7.679	6.536f	1803442	658201	2.855	1.302 #
33)	L7 AR-1260-3	0.000	6.688f	0	99672	N.D.	0.204 #
34)	L7 AR-1260-4	8.281	0.000	330843	0	0.646	N.D. #
38)	L8 AR-1262-3	0.000	7.708	0	187170	N.D.	0.509 #
39)	L8 AR-1262-4	9.038	0.000	624362	0	1.072	N.D. #
41)	L9 AR-1268-1	0.000	7.708	0	187170	N.D.	0.174 #
42)	L9 AR-1268-2	9.038	0.000	624362	0	0.489	N.D. #
43)	L9 AR-1268-3	9.264	7.980	1440428	587432	1.290	0.714 #
45)	L9 AR-1268-5	10.152	8.568	3433613	1226142	0.939	0.441 #

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Sample : PB137894BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:37:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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

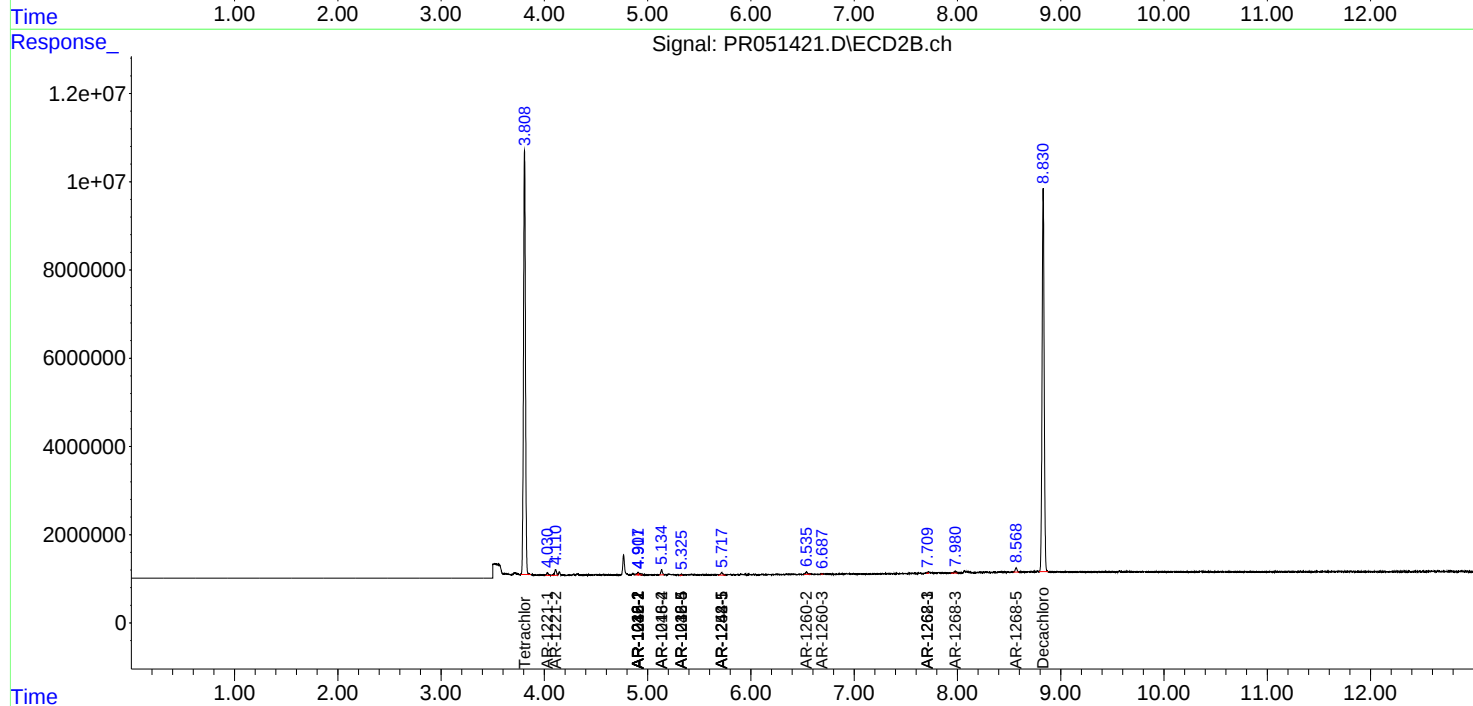
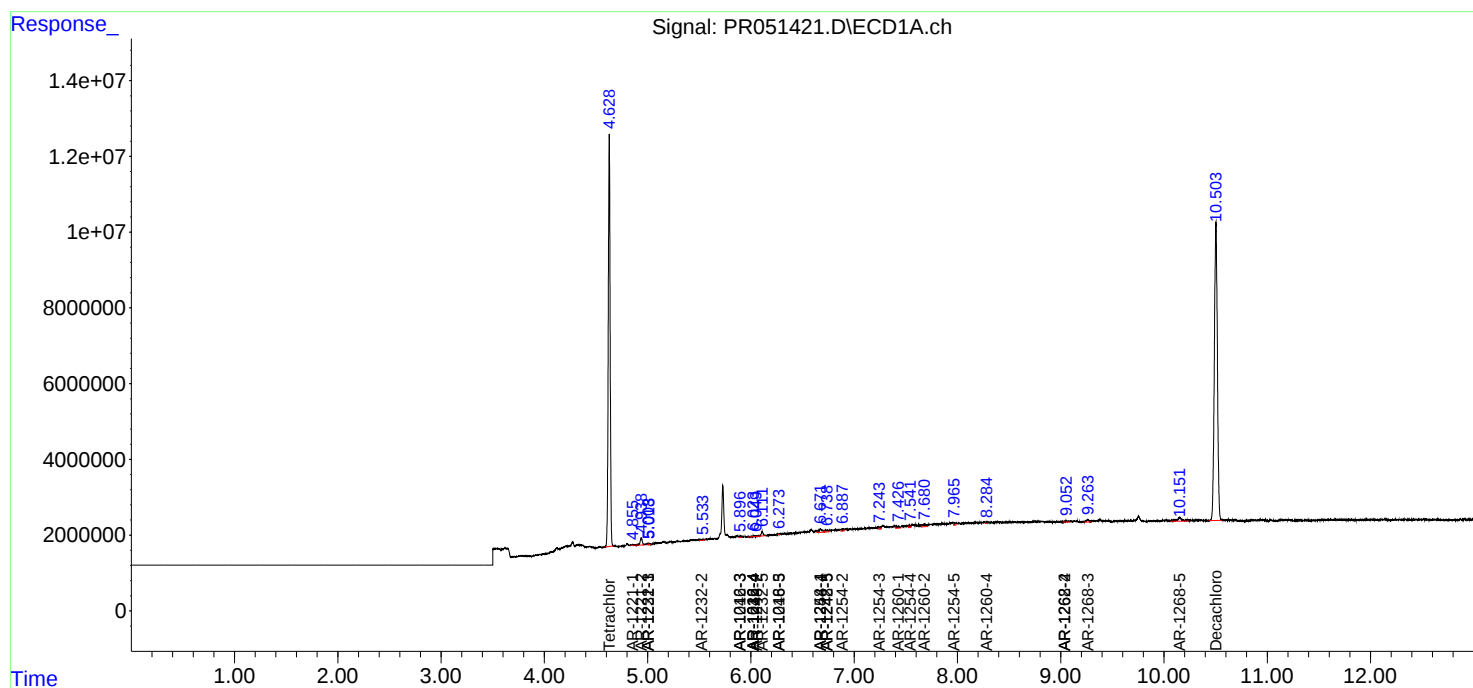
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

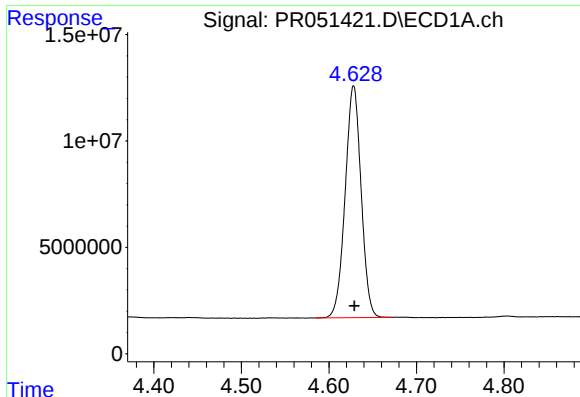
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 15:56
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

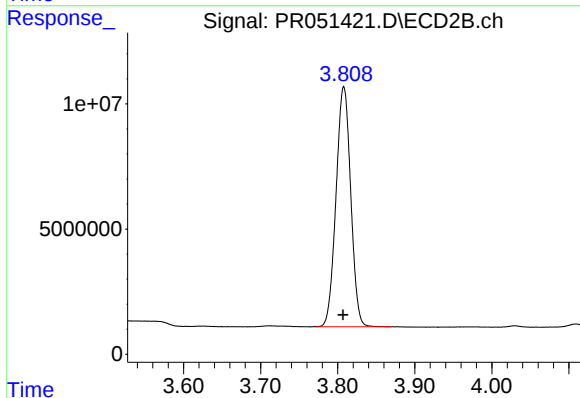




#1 Tetrachloro-m-xylene

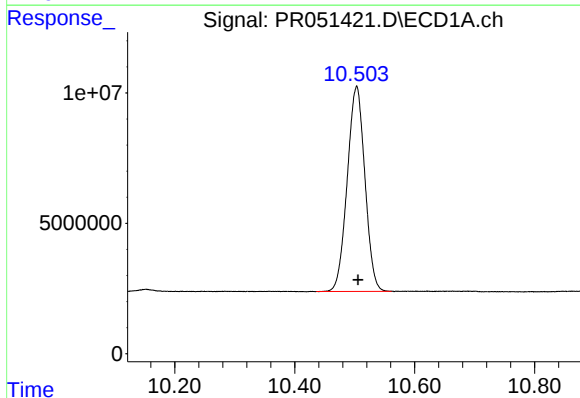
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 137764076
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



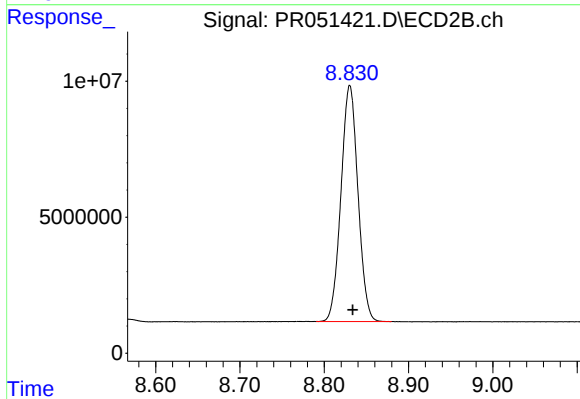
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 126789181
Conc: 17.05 ng/ml



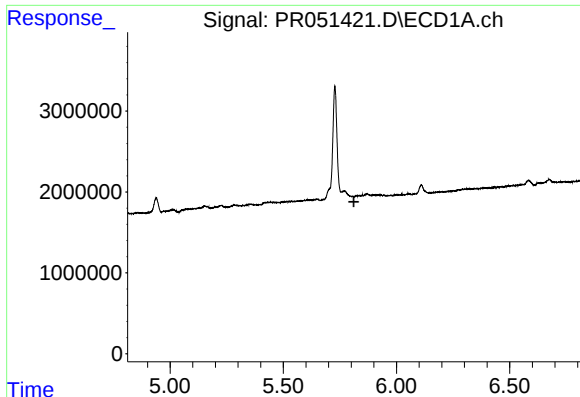
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 160777771
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

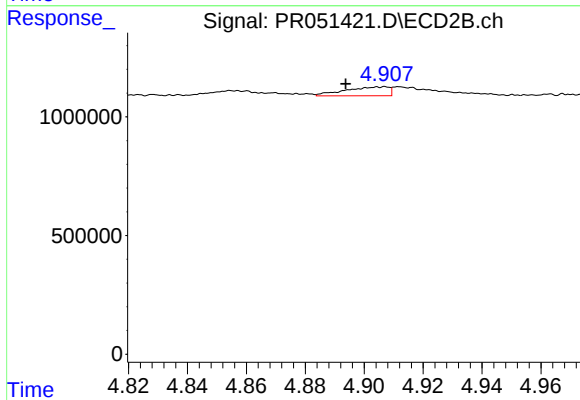
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 121626989
Conc: 15.21 ng/ml



#3 AR-1016-1

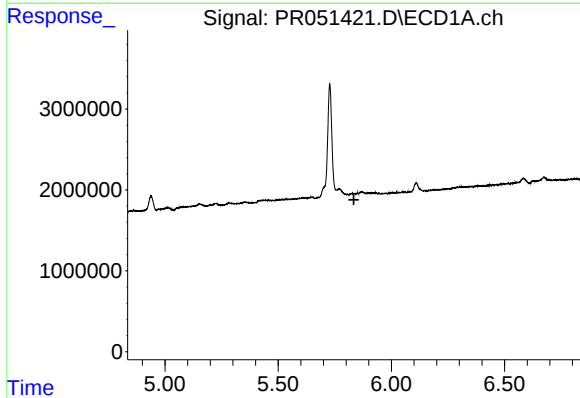
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



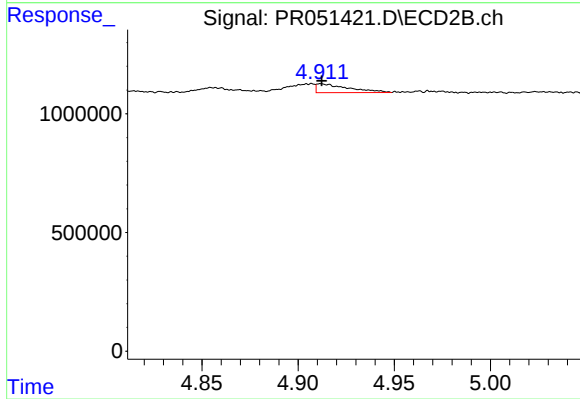
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 382886
Conc: 1.30 ng/ml



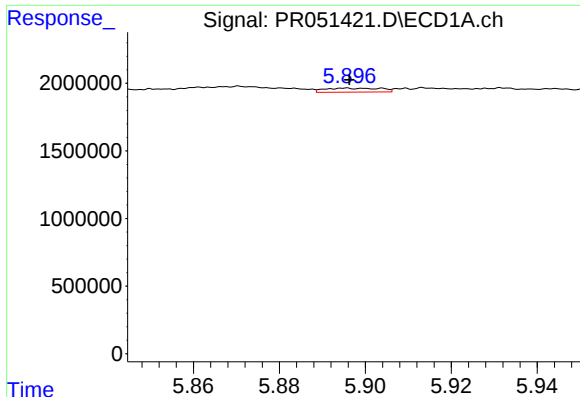
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

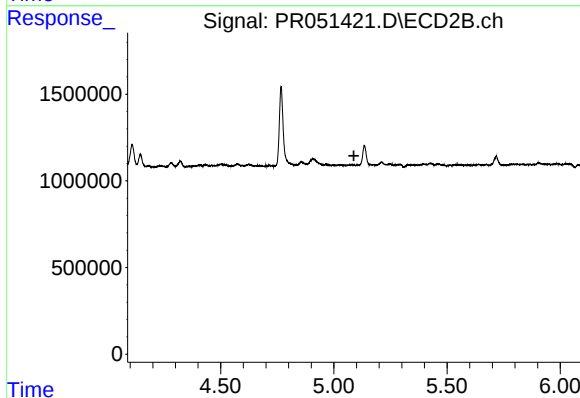
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 429112
Conc: 1.02 ng/ml



#5 AR-1016-3

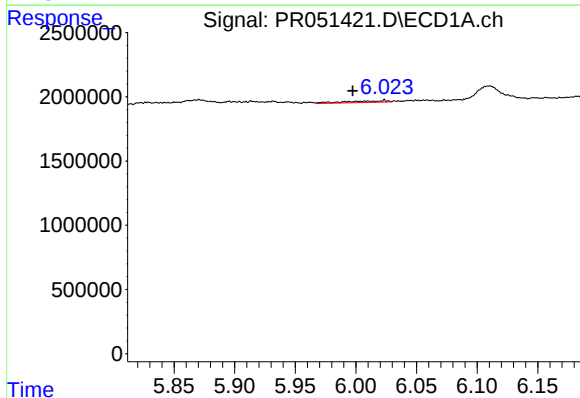
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 264463
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



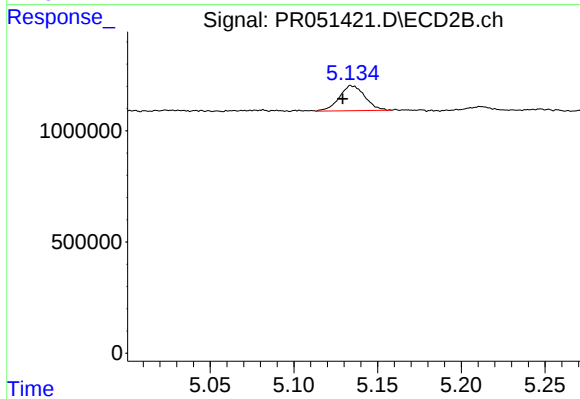
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



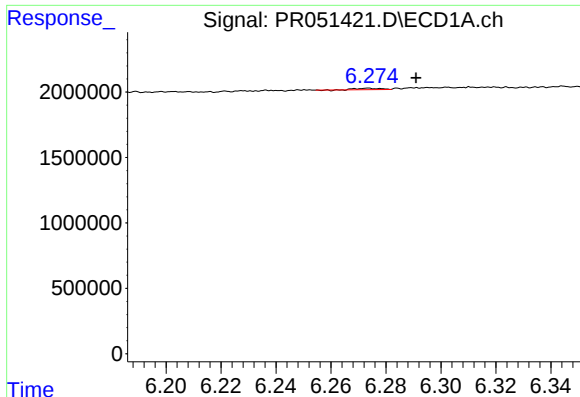
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: 0.026 min
Response: 297789
Conc: 1.16 ng/ml



#6 AR-1016-4

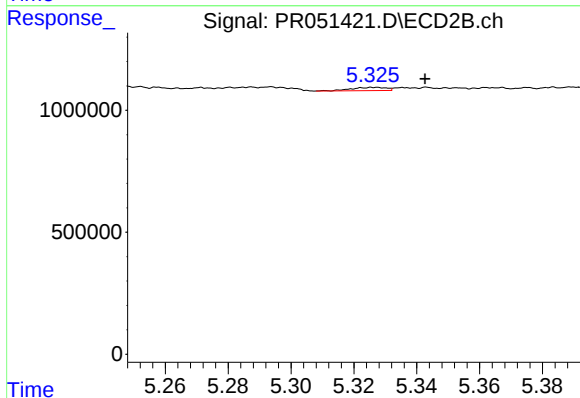
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1205846
Conc: 7.12 ng/ml



#7 AR-1016-5

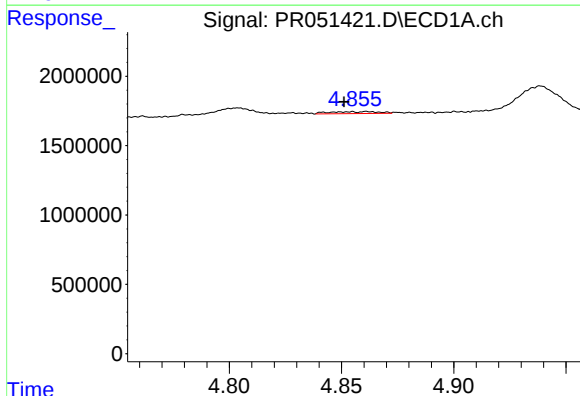
R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 62342
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



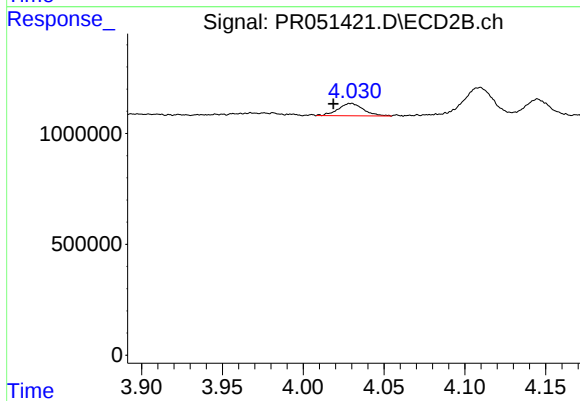
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.015 min
Response: 104305
Conc: 0.47 ng/ml



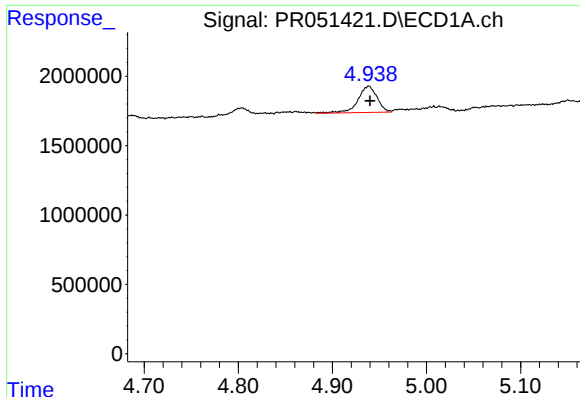
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.010 min
Response: 212949
Conc: 2.42 ng/ml



#8 AR-1221-1

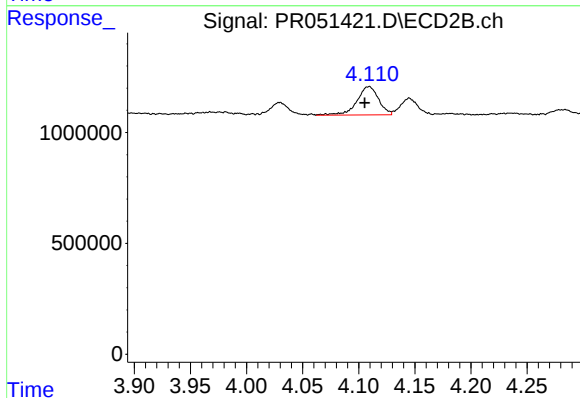
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 612017
Conc: 8.34 ng/ml



#9 AR-1221-2

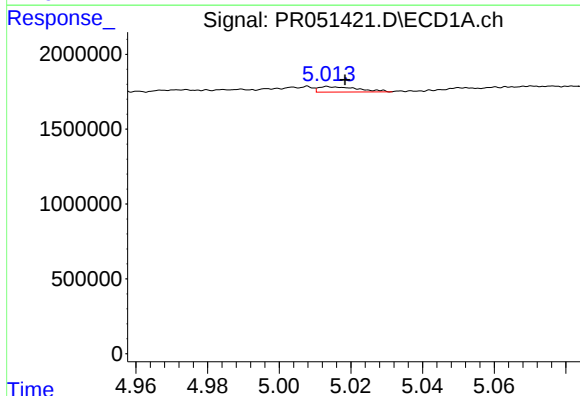
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 2678130
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



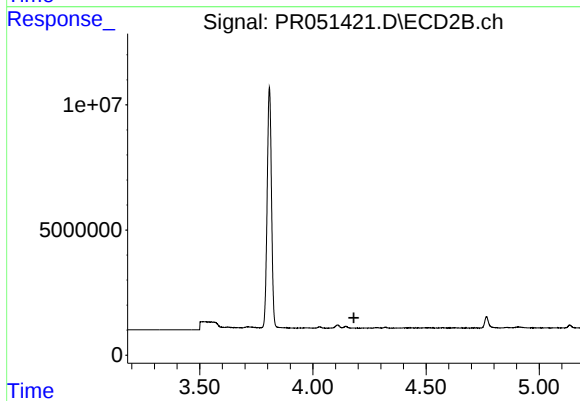
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.004 min
Response: 1714483
Conc: 29.07 ng/ml



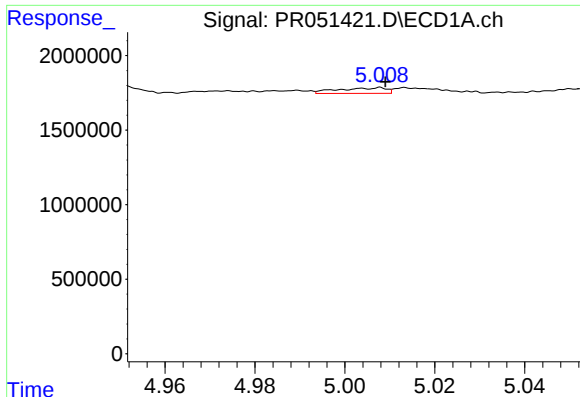
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 279620
Conc: 1.30 ng/ml



#10 AR-1221-3

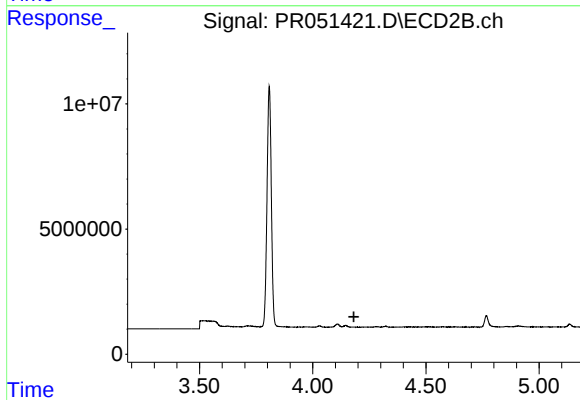
R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

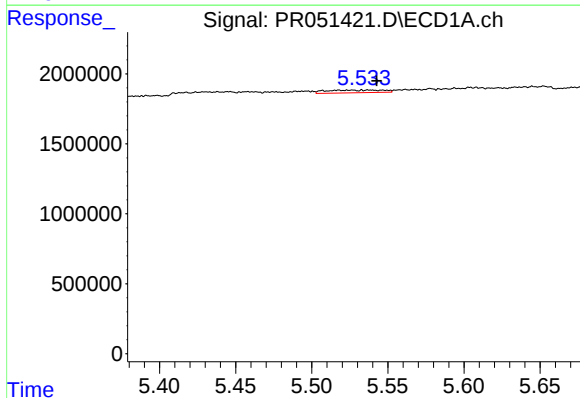
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 281085
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



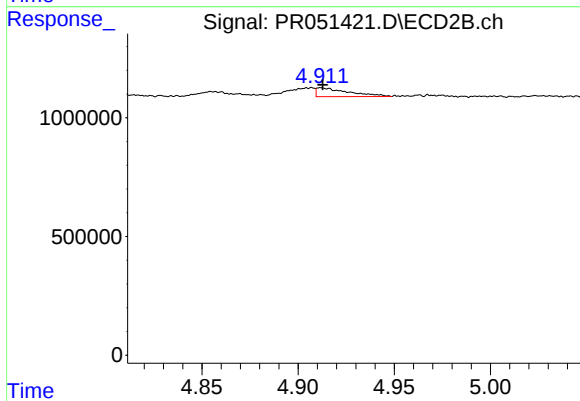
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



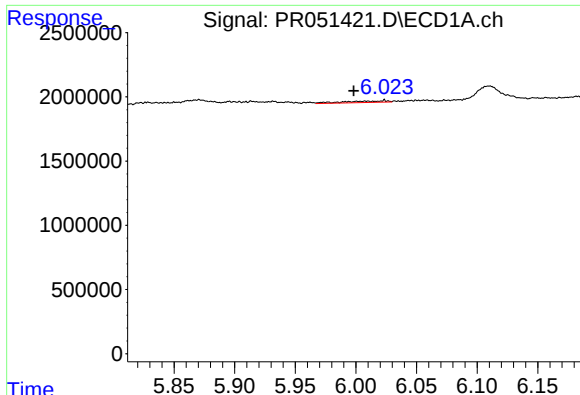
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: -0.025 min
Response: 497336
Conc: 5.12 ng/ml



#12 AR-1232-2

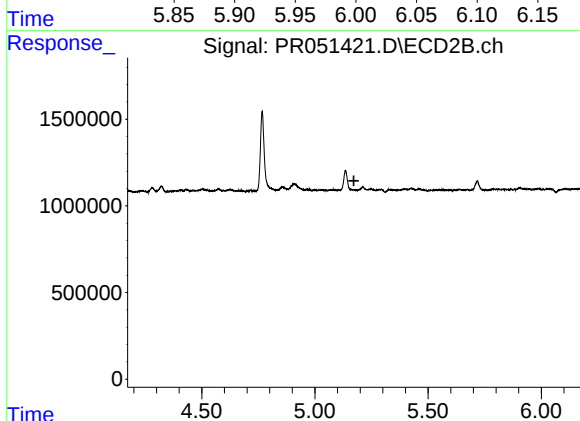
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 429112
Conc: 2.56 ng/ml



#14 AR-1232-4

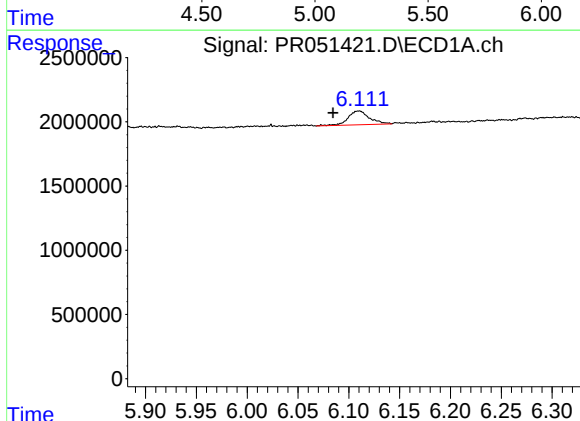
R.T.: 6.024 min
Delta R.T.: 0.025 min
Response: 297789
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



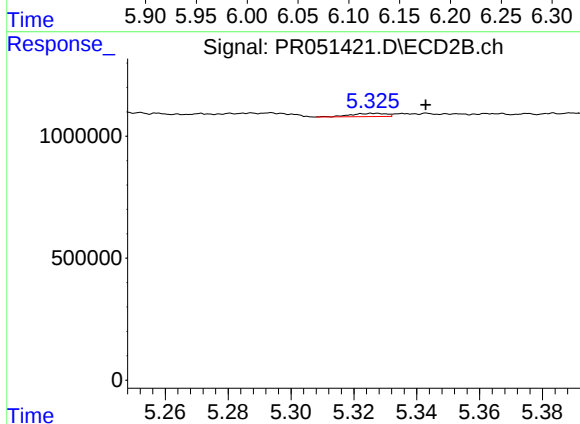
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



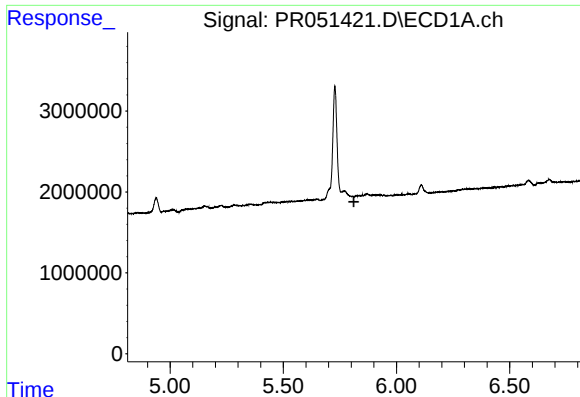
#15 AR-1232-5

R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 1589643
Conc: 21.16 ng/ml



#15 AR-1232-5

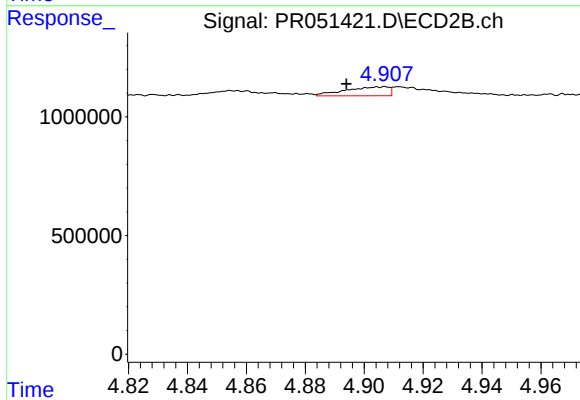
R.T.: 5.327 min
Delta R.T.: -0.015 min
Response: 104305
Conc: 1.28 ng/ml



#16 AR-1242-1

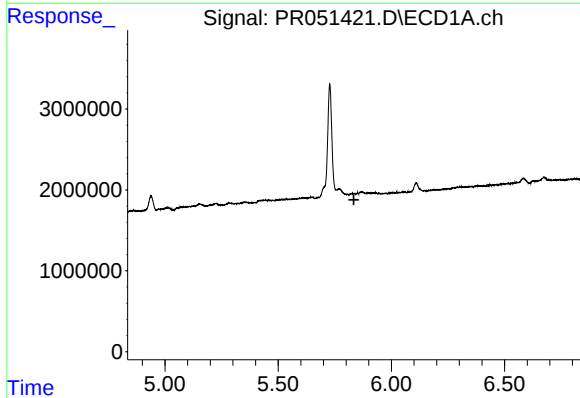
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



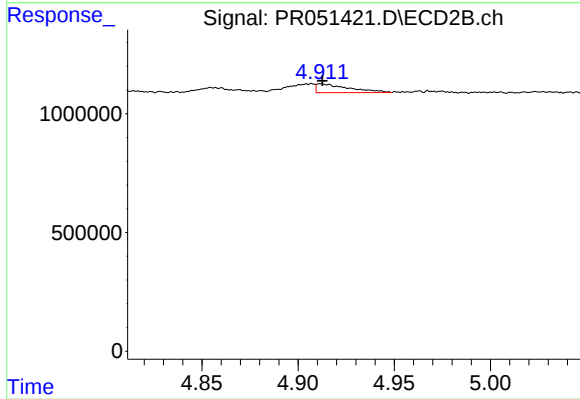
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 382886
Conc: 1.85 ng/ml



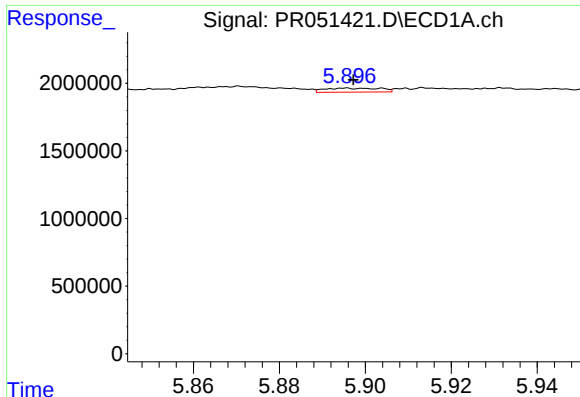
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

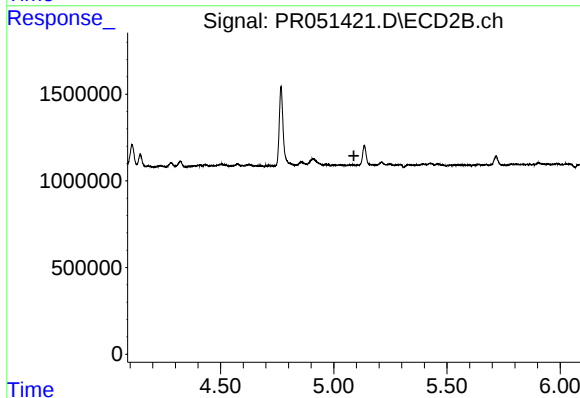
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 429112
Conc: 1.42 ng/ml



#18 AR-1242-3

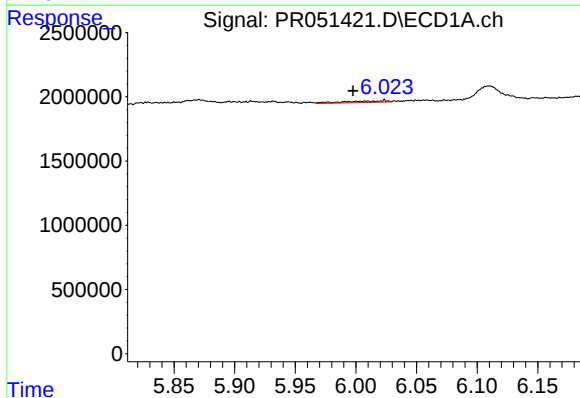
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 264463
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



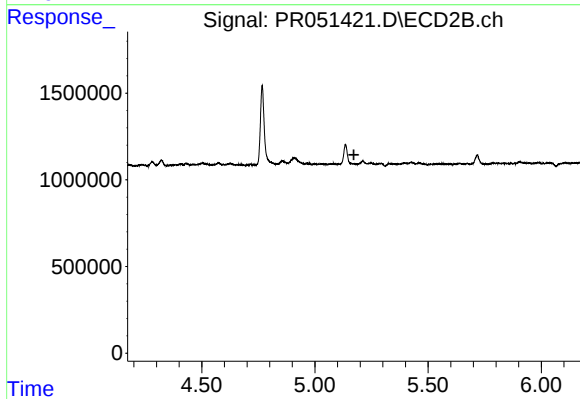
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



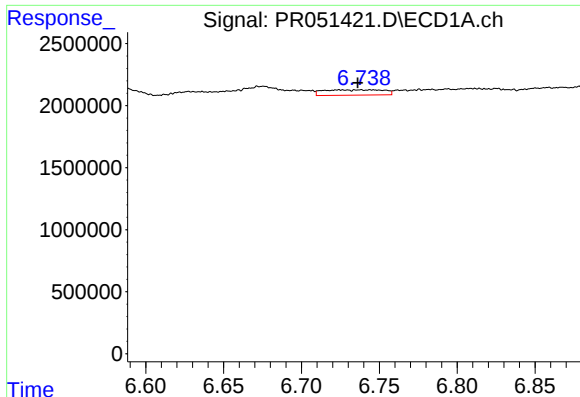
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: 0.026 min
Response: 297789
Conc: 1.60 ng/ml



#19 AR-1242-4

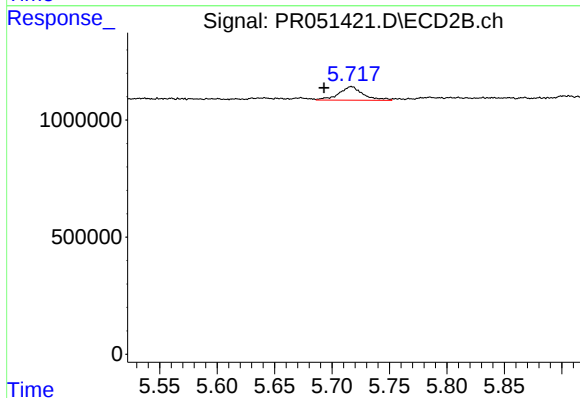
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

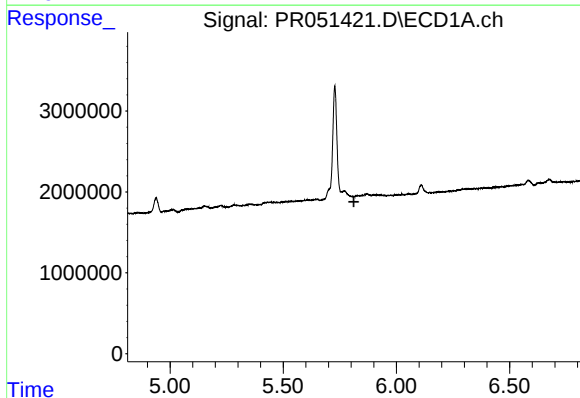
R.T.: 6.745 min
Delta R.T.: 0.009 min
Response: 1154933
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



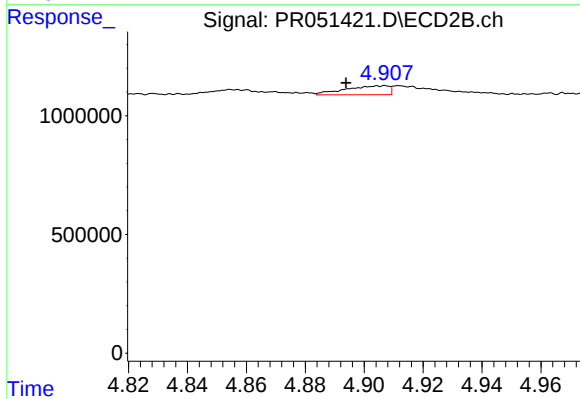
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 862846
Conc: 4.30 ng/ml



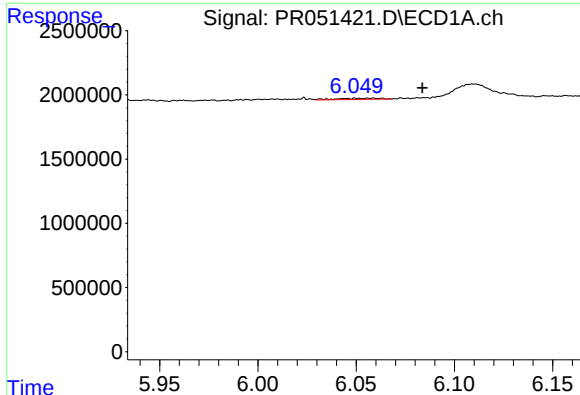
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#21 AR-1248-1

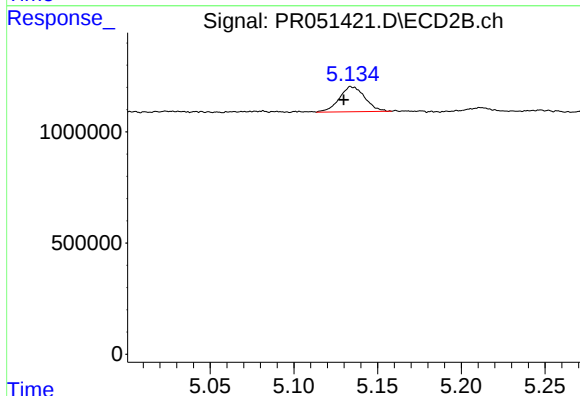
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 382886
Conc: 2.24 ng/ml



#22 AR-1248-2

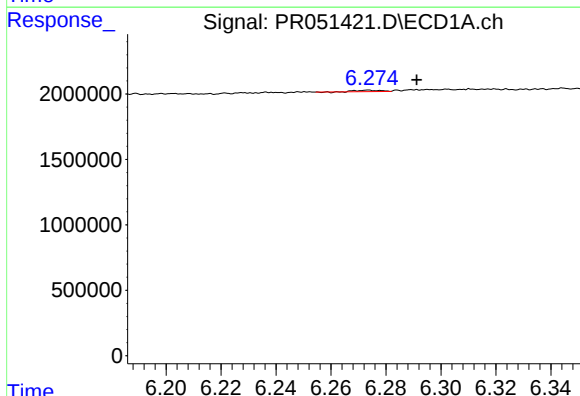
R.T.: 6.058 min
Delta R.T.: -0.026 min
Response: 149098
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



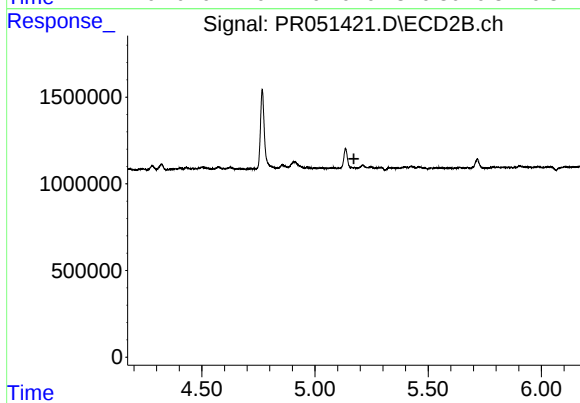
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1205846
Conc: 5.26 ng/ml



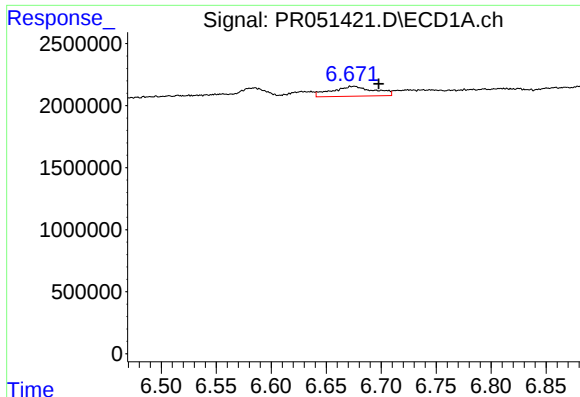
#23 AR-1248-3

R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 62342
Conc: 0.19 ng/ml



#23 AR-1248-3

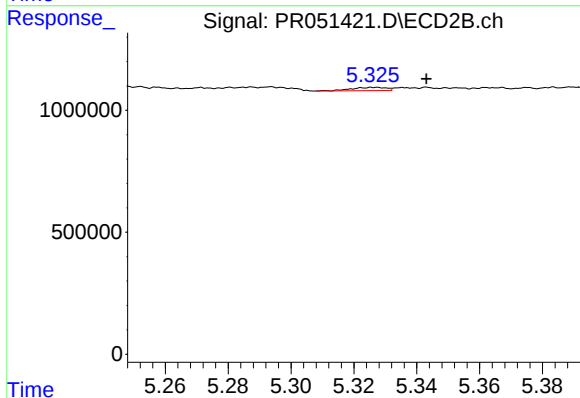
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

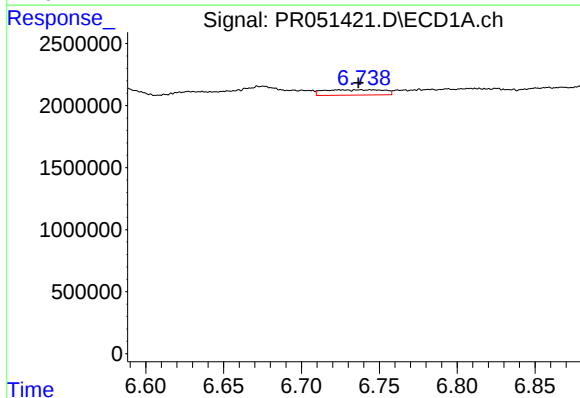
R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 2154085
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



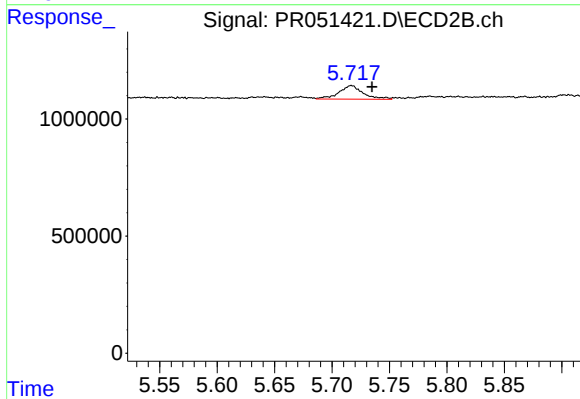
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.016 min
Response: 104305
Conc: 0.36 ng/ml



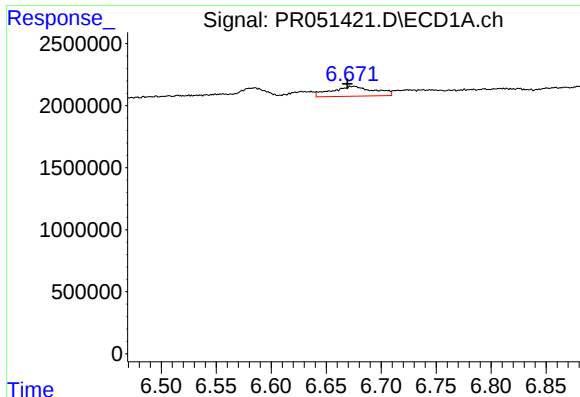
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 1154933
Conc: 2.90 ng/ml



#25 AR-1248-5

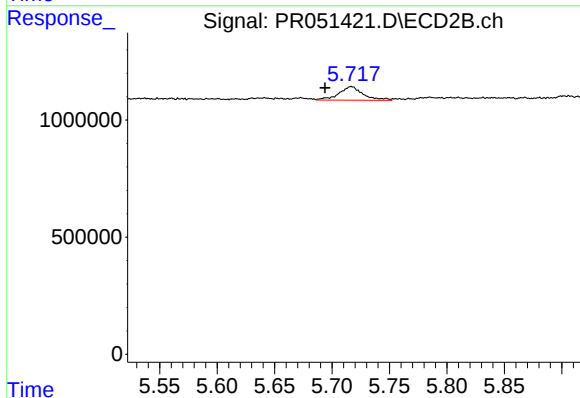
R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 862846
Conc: 2.82 ng/ml



#26 AR-1254-1

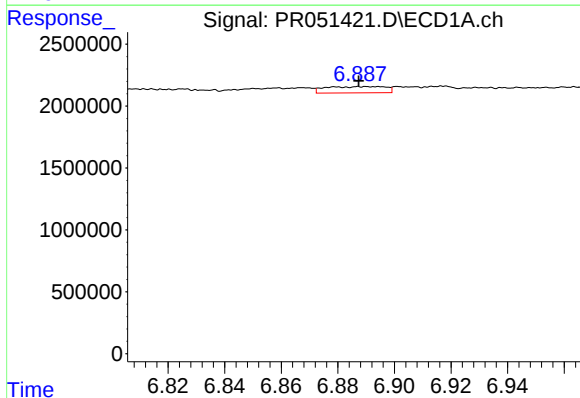
R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 2154085
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



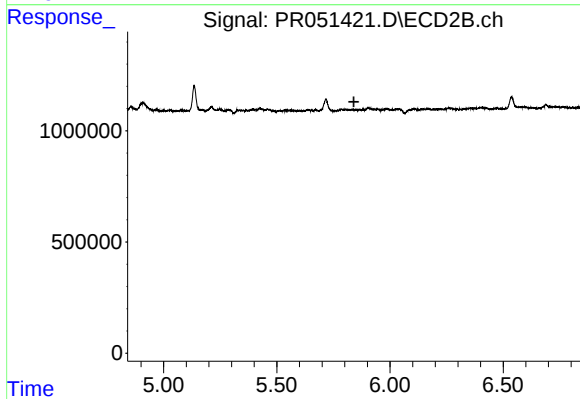
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 862846
Conc: 2.10 ng/ml



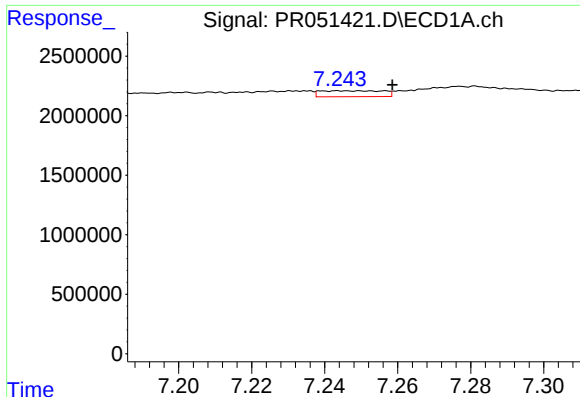
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 753777
Conc: 1.34 ng/ml



#27 AR-1254-2

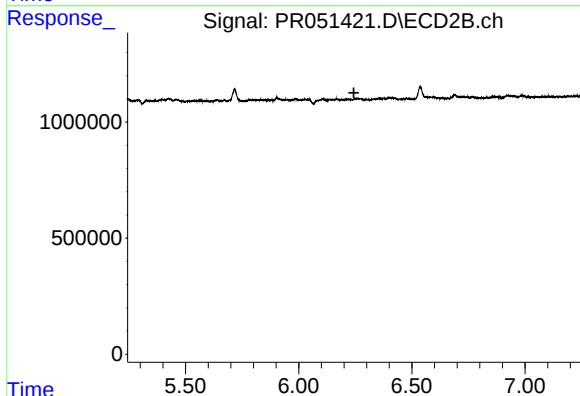
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#28 AR-1254-3

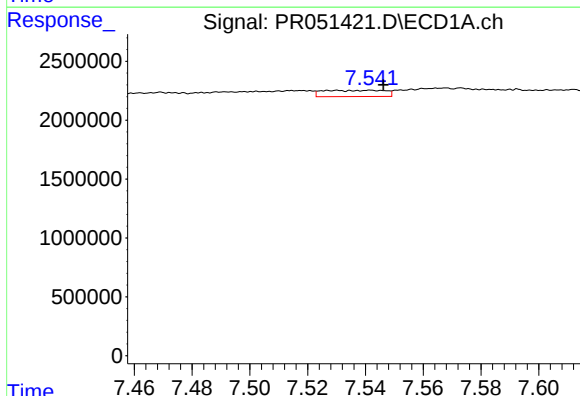
R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 601395
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



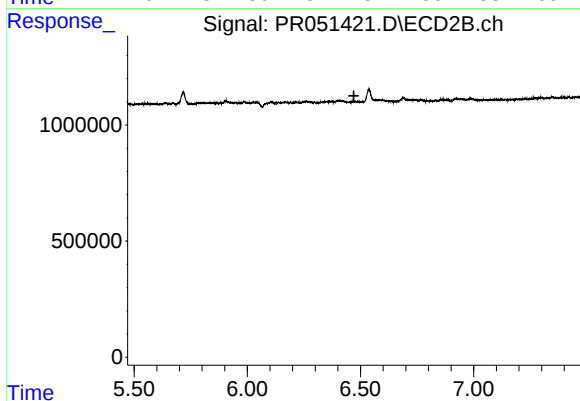
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



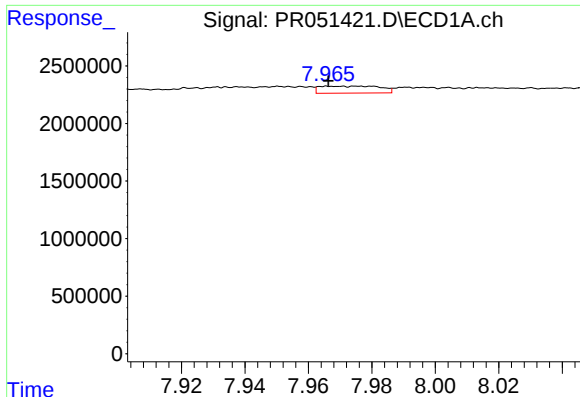
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 786561
Conc: 1.60 ng/ml



#29 AR-1254-4

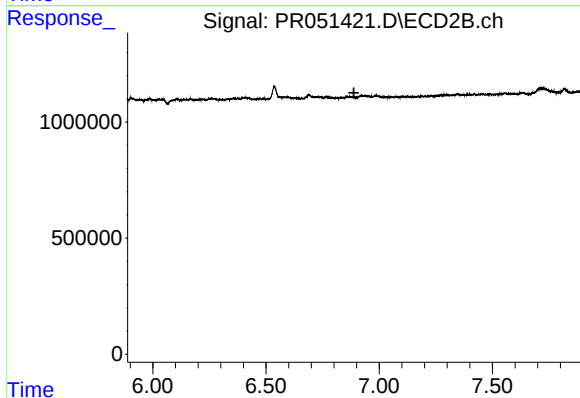
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

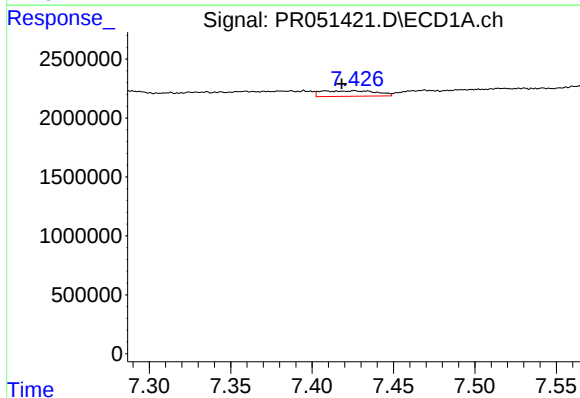
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 797628
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



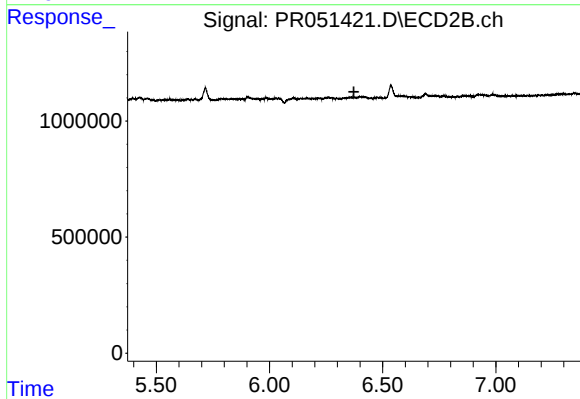
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



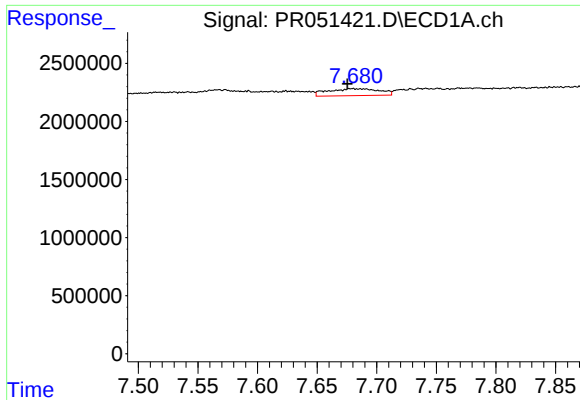
#31 AR-1260-1

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 1090070
Conc: 2.28 ng/ml



#31 AR-1260-1

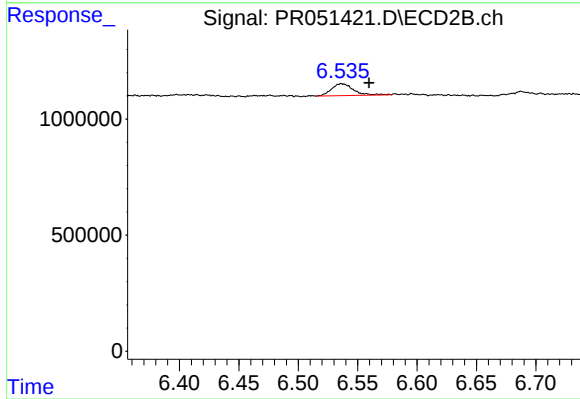
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

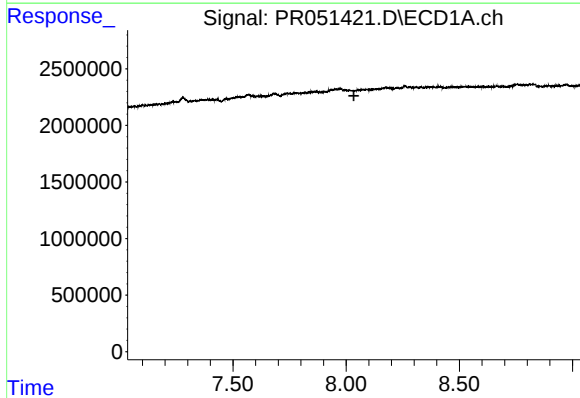
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 1803442
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



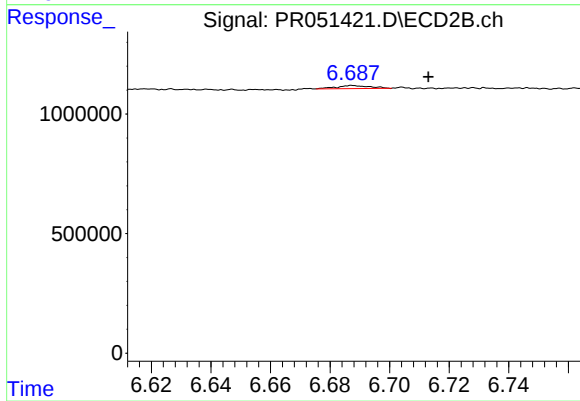
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.023 min
Response: 658201
Conc: 1.30 ng/ml



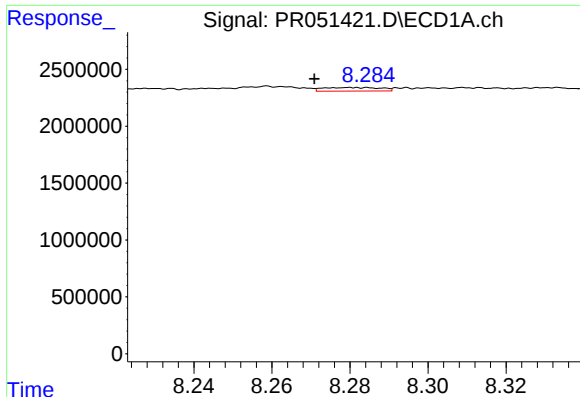
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#33 AR-1260-3

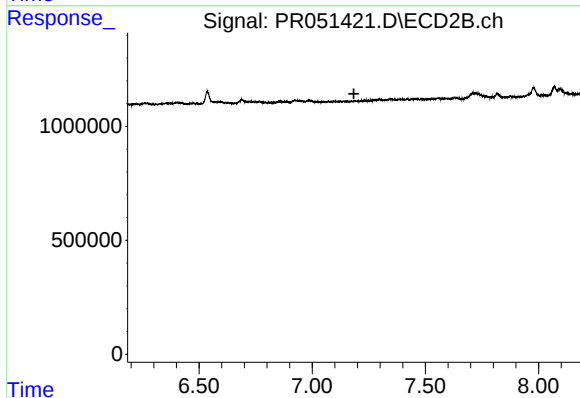
R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 99672
Conc: 0.20 ng/ml



#34 AR-1260-4

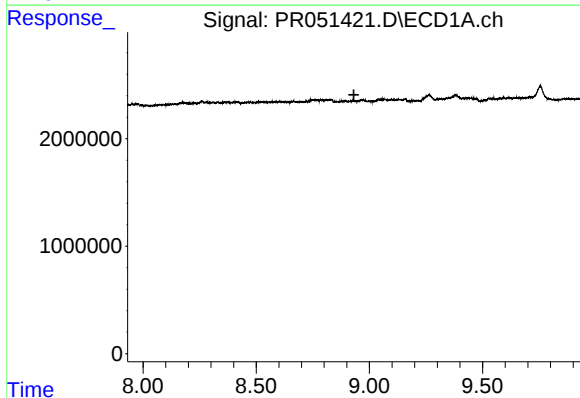
R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 330843
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



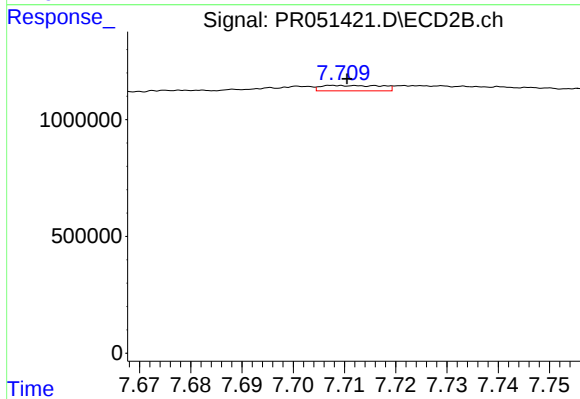
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



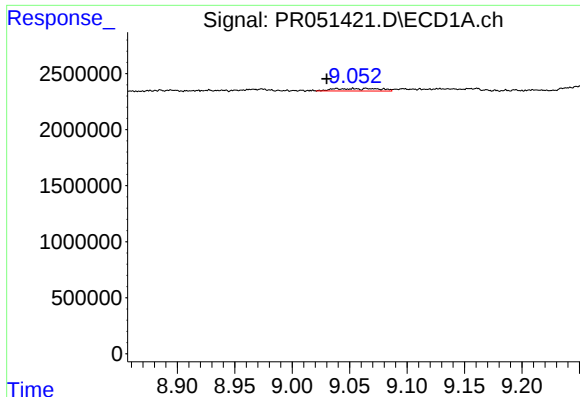
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

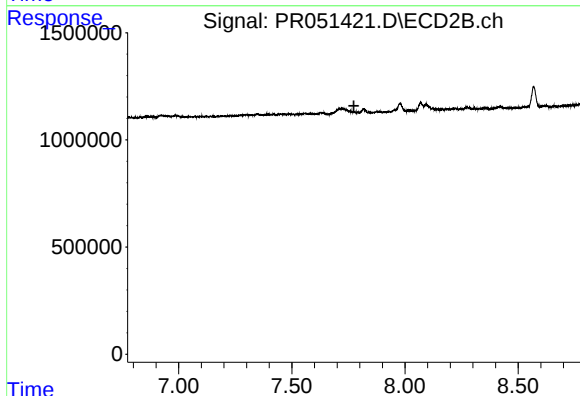
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 187170
Conc: 0.51 ng/ml



#39 AR-1262-4

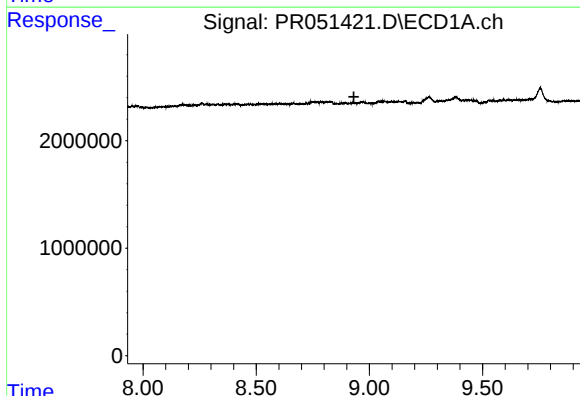
R.T.: 9.038 min
Delta R.T.: 0.008 min
Response: 624362
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



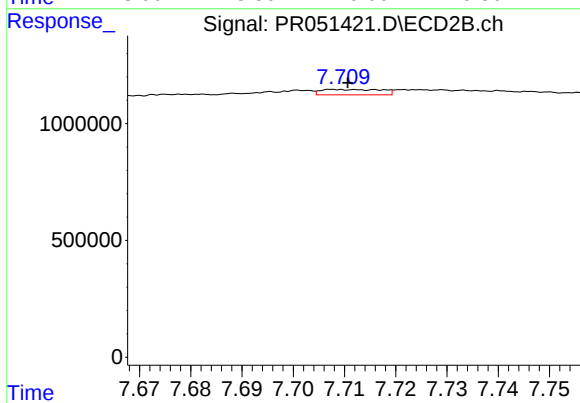
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



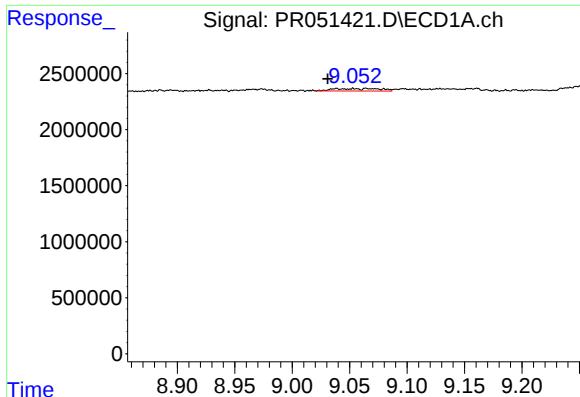
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

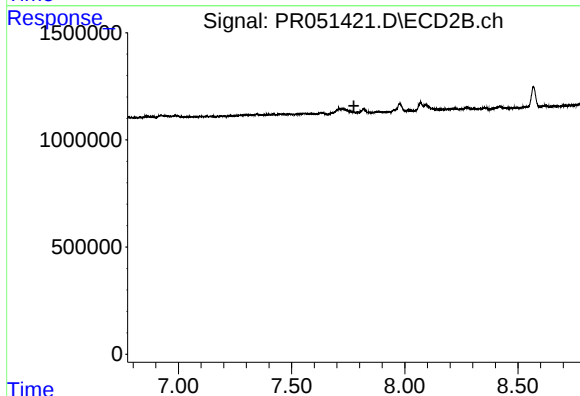
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 187170
Conc: 0.17 ng/ml



#42 AR-1268-2

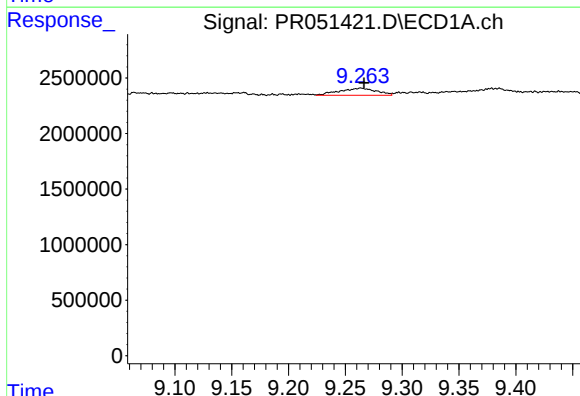
R.T.: 9.038 min
Delta R.T.: 0.008 min
Response: 624362
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



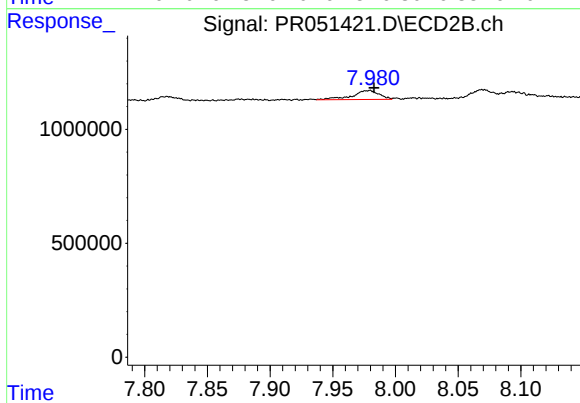
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



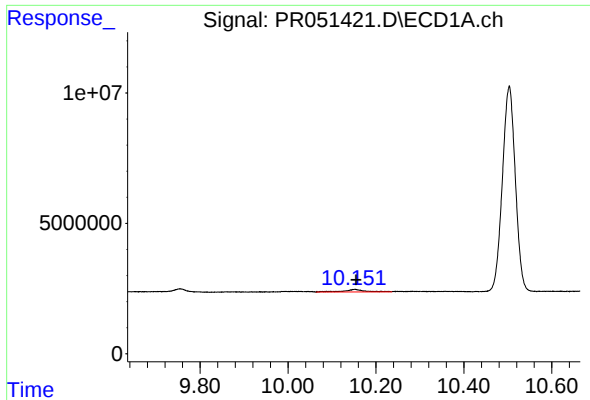
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 1440428
Conc: 1.29 ng/ml



#43 AR-1268-3

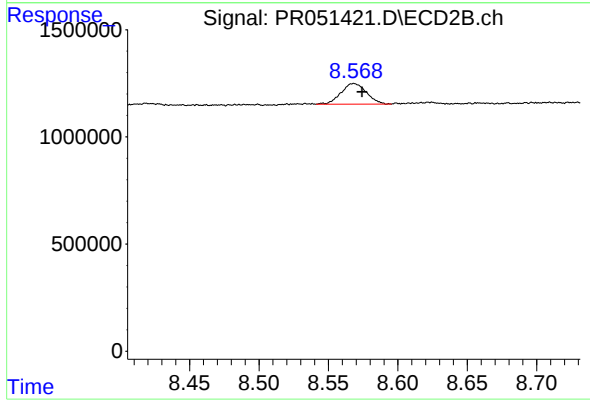
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 587432
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 3433613
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1226142
Conc: 0.44 ng/ml