

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 13:10
 Operator : AJ\MA
 Sample : N3448-07 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 15:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.647	2.922	4944419	2440550	1.225	1.316
2)	SA Decachlor...	9.534	8.144	3259371	3097411	1.994	1.852
Target Compounds							
3)	L1 AR-1016-1	4.865	4.056f	249737	113468	1.959	1.721
4)	L1 AR-1016-2	4.865f	4.056	249737	113468	1.393	1.268
5)	L1 AR-1016-3	4.973f	0.000	358728	0	3.280	N.D. #
9)	L2 AR-1221-2	0.000	3.259f	0	393050	N.D.	24.850 #
12)	L3 AR-1232-2	0.000	4.056	0	113468	N.D.	2.720 #
13)	L3 AR-1232-3	4.865f	0.000	249737	0	2.998	N.D. #
14)	L3 AR-1232-4	0.000	4.343f	0	459153	N.D.	23.444 #
15)	L3 AR-1232-5	5.159	0.000	157050	0	5.459	N.D. #
16)	L4 AR-1242-1	4.865	4.056f	249737	113468	2.572	2.291
17)	L4 AR-1242-2	4.865f	4.056	249737	113468	1.863	1.674
18)	L4 AR-1242-3	4.973f	0.000	358728	0	4.318	N.D. #
19)	L4 AR-1242-4	0.000	4.343f	0	459153	N.D.	13.190 #
20)	L4 AR-1242-5	5.830	4.881f	2218109	4487409	38.010	99.349 #
21)	L5 AR-1248-1	4.865	4.056f	249737	113468	3.501	3.073
22)	L5 AR-1248-2	5.159	0.000	157050	0	1.754	N.D. #
23)	L5 AR-1248-3	0.000	4.343f	0	459153	N.D.	9.114 #
24)	L5 AR-1248-4	5.830f	0.000	2218109	0	22.451	N.D. #
25)	L5 AR-1248-5	5.830	4.881f	2218109	4487409	23.176	72.178 #
26)	L6 AR-1254-1	5.771	4.881f	5487316	4487409	54.888	47.933
27)	L6 AR-1254-2	6.020	5.023	2855241	730826	20.328	9.019 #
28)	L6 AR-1254-3	6.388f	5.439	2114187	1775430	15.741	13.353
29)	L6 AR-1254-4	6.733f	5.681	2093886	524322	21.260	6.136 #
30)	L6 AR-1254-5	7.170	6.117	673905	741895	6.914	6.231
31)	L7 AR-1260-1	6.589	5.575	225588	657122	2.193	7.017 #
32)	L7 AR-1260-2	6.852	0.000	1545486	0	12.978	N.D. #
33)	L7 AR-1260-3	7.249	0.000	319006	0	4.166	N.D. #
34)	L7 AR-1260-4	7.496	0.000	67569	0	0.750	N.D. #
35)	L7 AR-1260-5	7.834	6.700	362050	500294	2.165	2.571
36)	L8 AR-1262-1	7.249	0.000	319006	0	2.760	N.D. #
37)	L8 AR-1262-2	7.834	0.000	362050	0	1.819	N.D. #
38)	L8 AR-1262-3	8.150	0.000	299384	0	2.184	N.D. #
39)	L8 AR-1262-4	0.000	7.072	0	1749438	N.D.	10.417 #
40)	L8 AR-1262-5	8.850	0.000	224652	0	2.970	N.D. #
41)	L9 AR-1268-1	8.150f	0.000	299384	0	1.283	N.D. #
42)	L9 AR-1268-2	0.000	7.072	0	1749438	N.D.	7.343 #
43)	L9 AR-1268-3	8.447	0.000	336626	0	1.878	N.D. #
44)	L9 AR-1268-4	8.850	0.000	224652	0	2.660	N.D. #
45)	L9 AR-1268-5	9.211	7.905	273751	468487	0.462	0.721 #

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Operator : AJ\MA
Sample : N3448-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 15:16:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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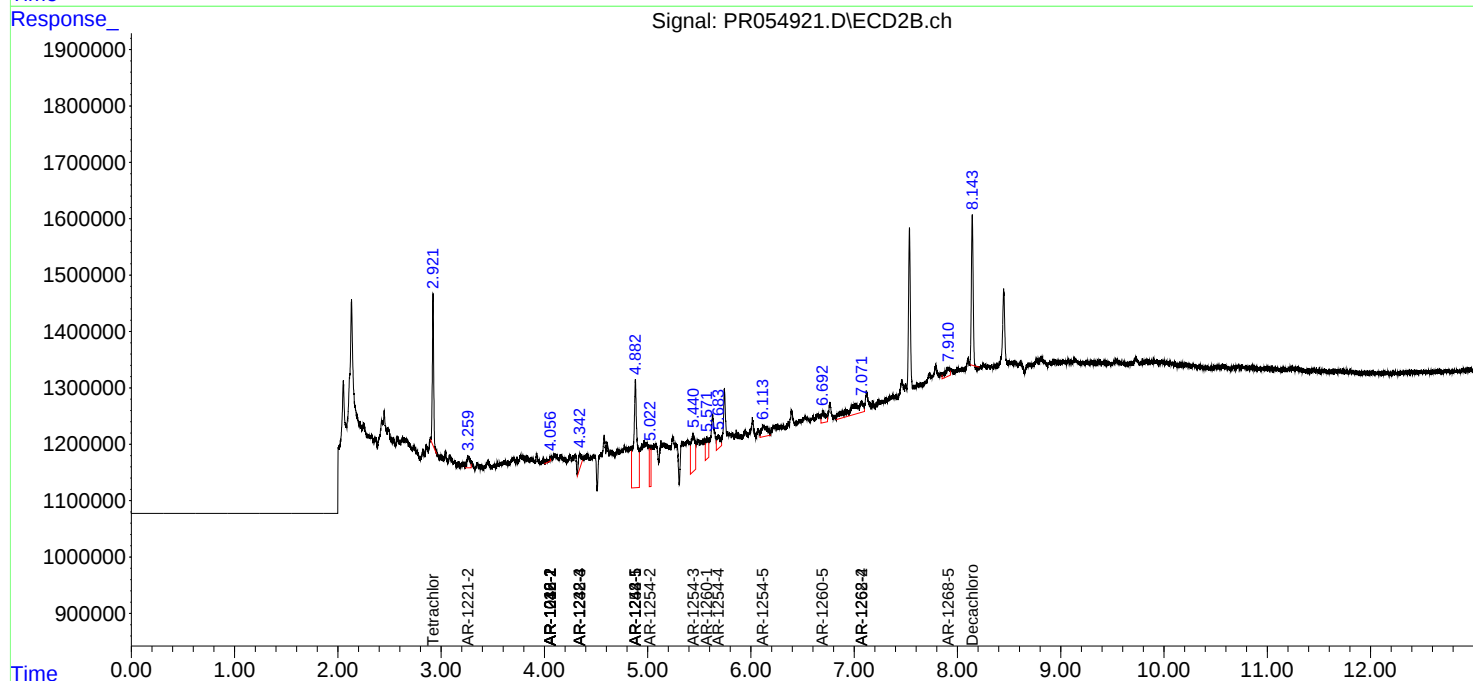
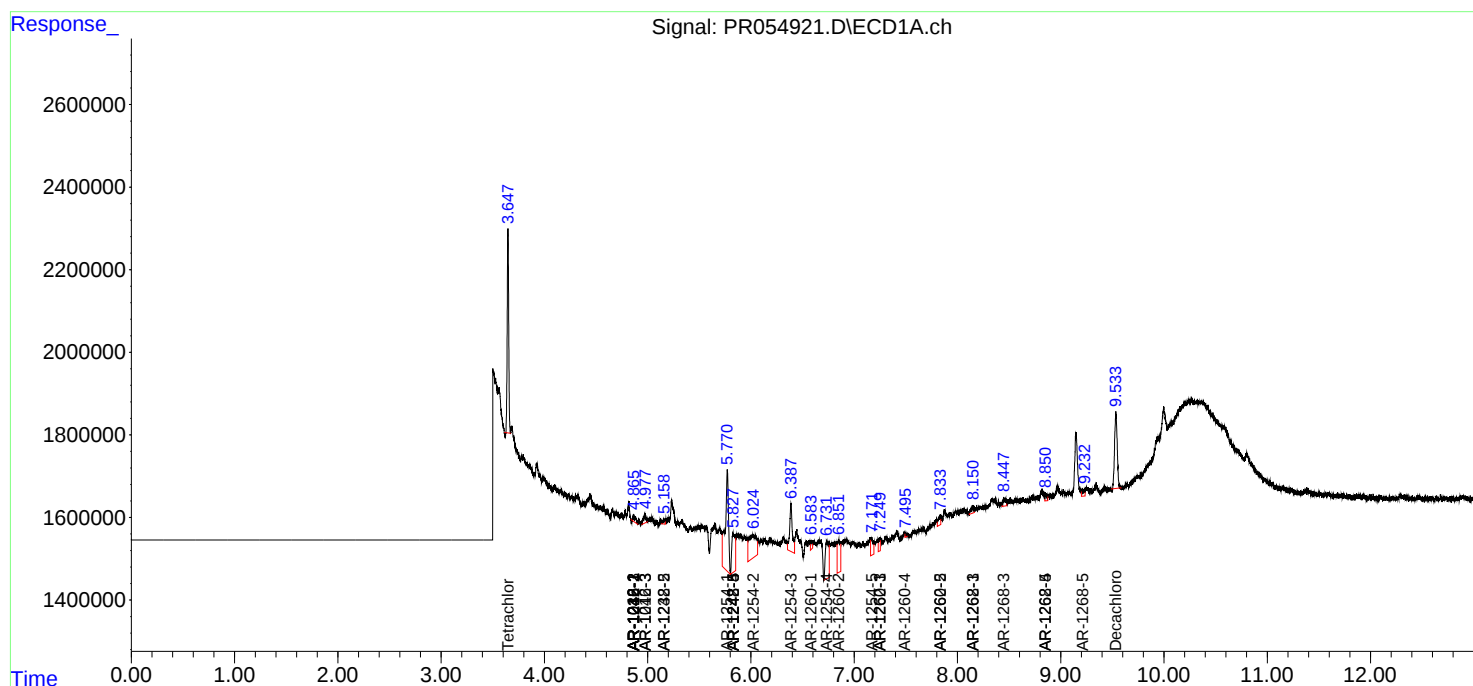
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

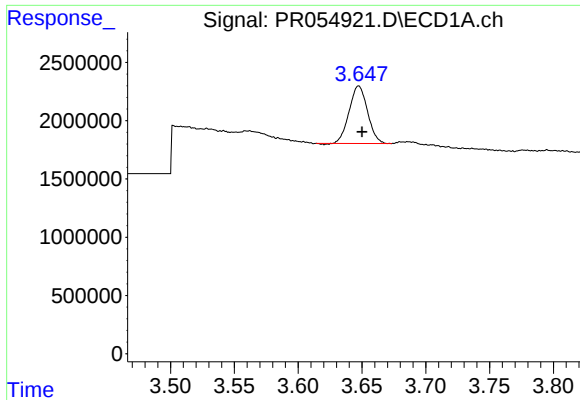
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

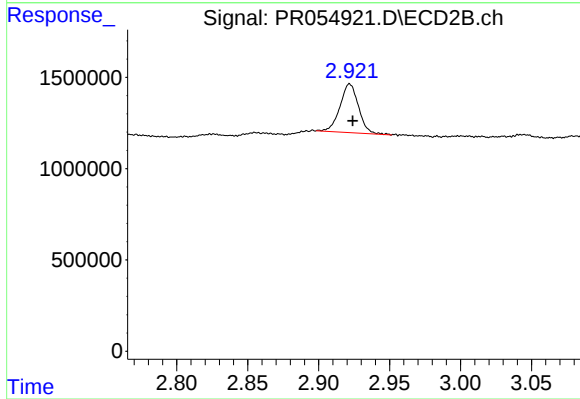




#1 Tetrachloro-m-xylene

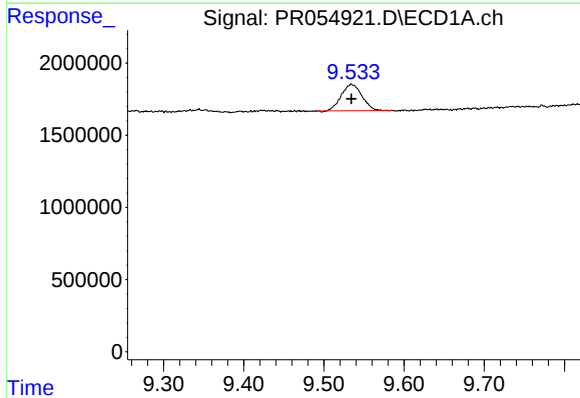
R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 4944419
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



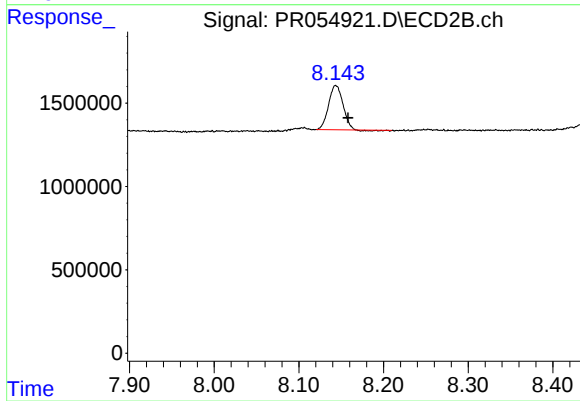
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: -0.002 min
Response: 2440550
Conc: 1.32 ng/ml



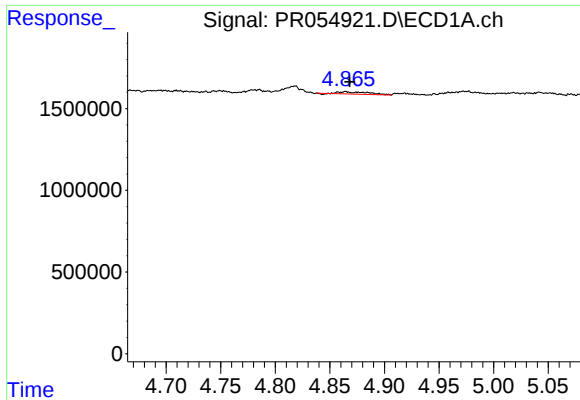
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 3259371
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

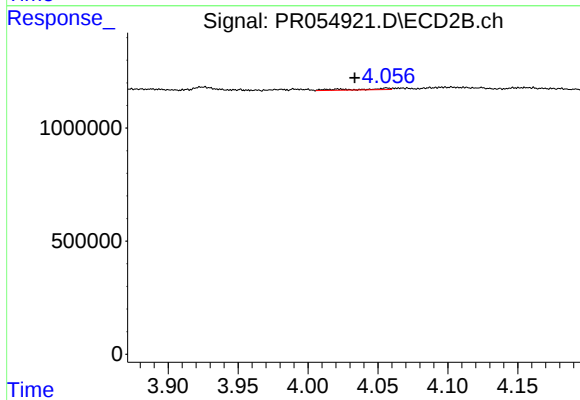
R.T.: 8.144 min
Delta R.T.: -0.014 min
Response: 3097411
Conc: 1.85 ng/ml



#3 AR-1016-1

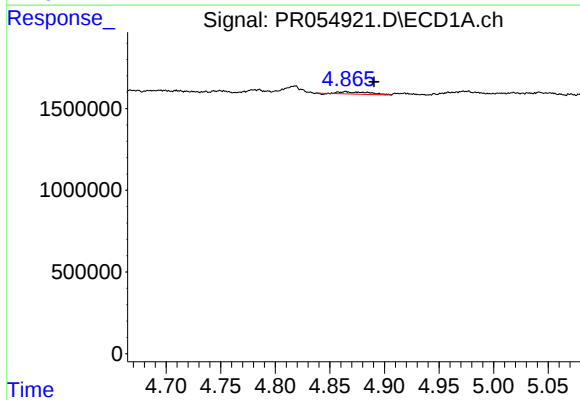
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 249737
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



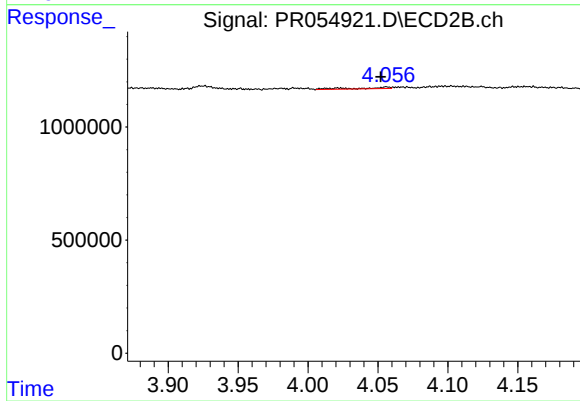
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.022 min
Response: 113468
Conc: 1.72 ng/ml



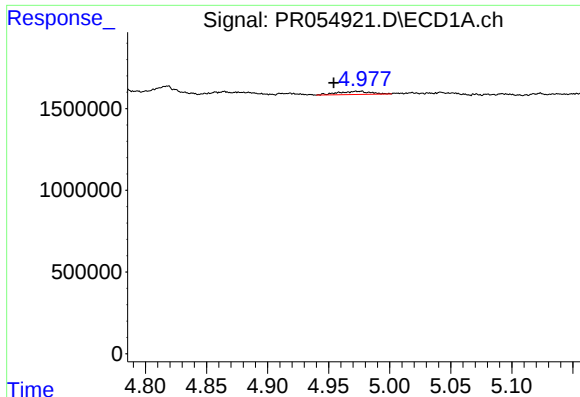
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.026 min
Response: 249737
Conc: 1.39 ng/ml



#4 AR-1016-2

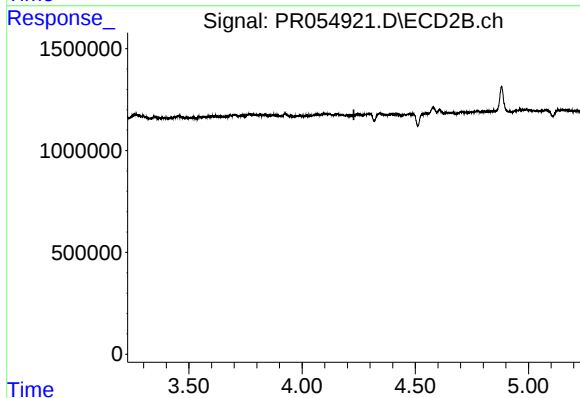
R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 113468
Conc: 1.27 ng/ml



#5 AR-1016-3

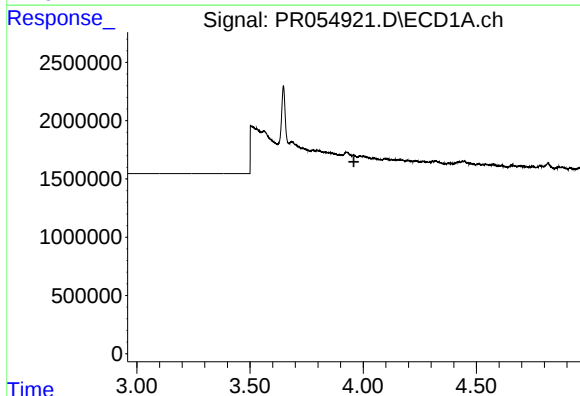
R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 358728
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



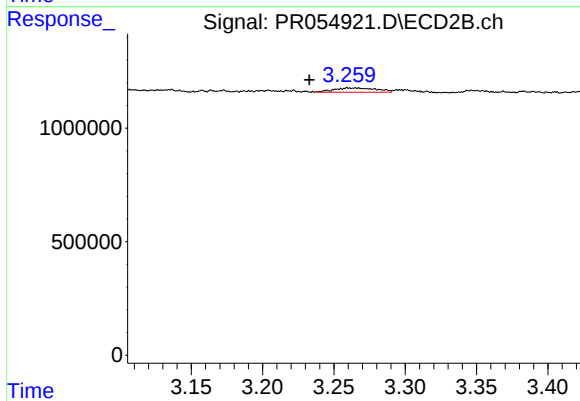
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



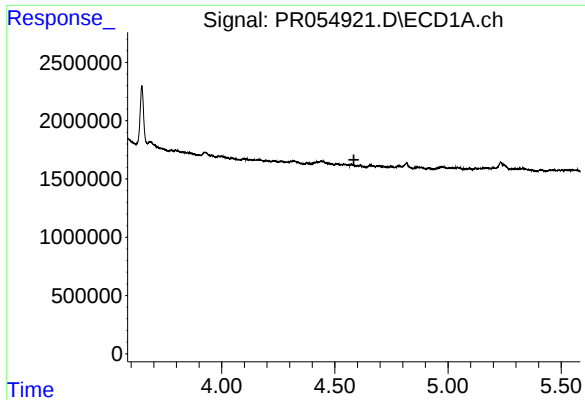
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#9 AR-1221-2

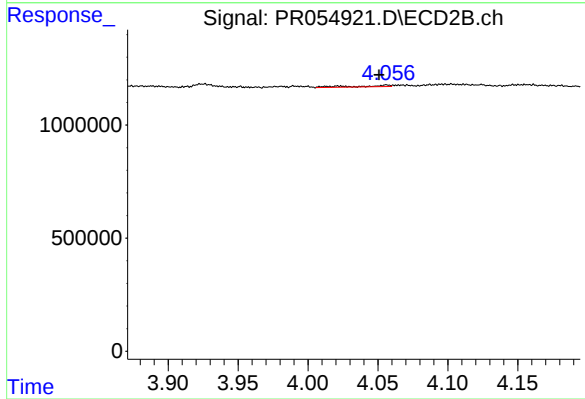
R.T.: 3.259 min
Delta R.T.: 0.027 min
Response: 393050
Conc: 24.85 ng/ml



#12 AR-1232-2

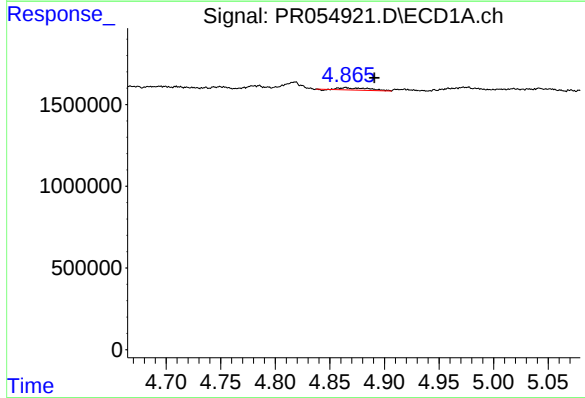
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



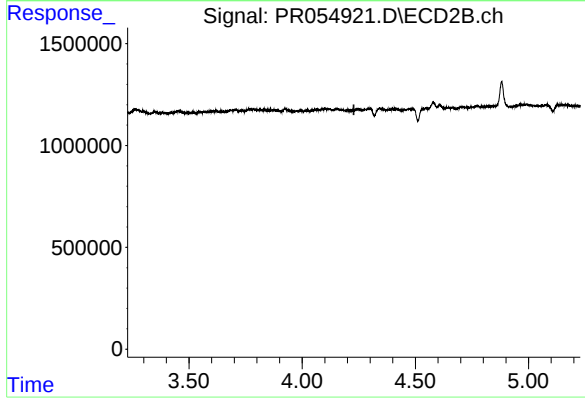
#12 AR-1232-2

R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 113468
Conc: 2.72 ng/ml



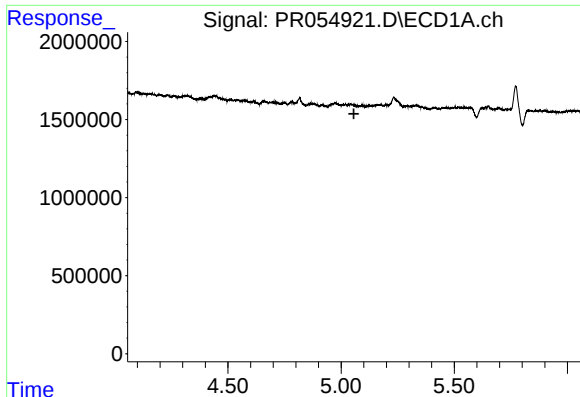
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.026 min
Response: 249737
Conc: 3.00 ng/ml



#13 AR-1232-3

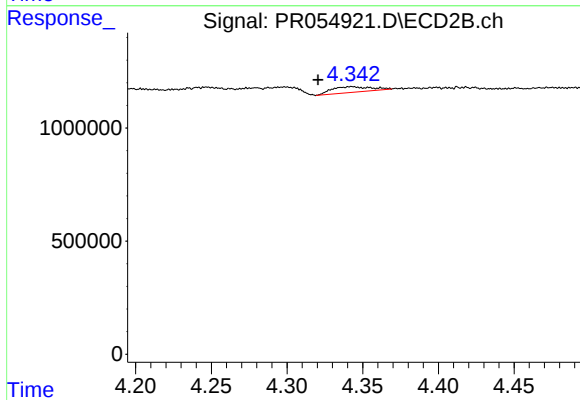
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

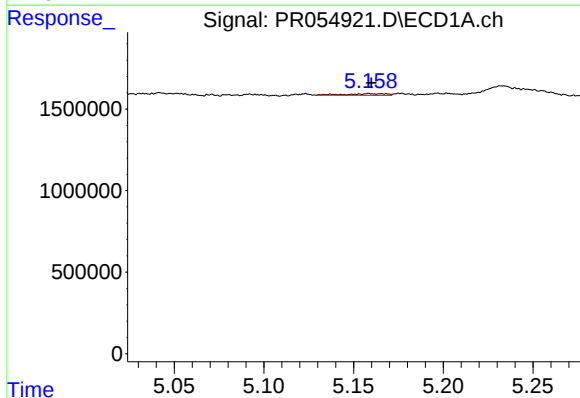
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



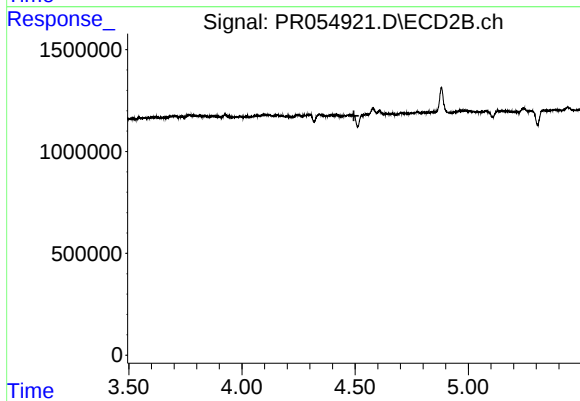
#14 AR-1232-4

R.T.: 4.343 min
Delta R.T.: 0.022 min
Response: 459153
Conc: 23.44 ng/ml



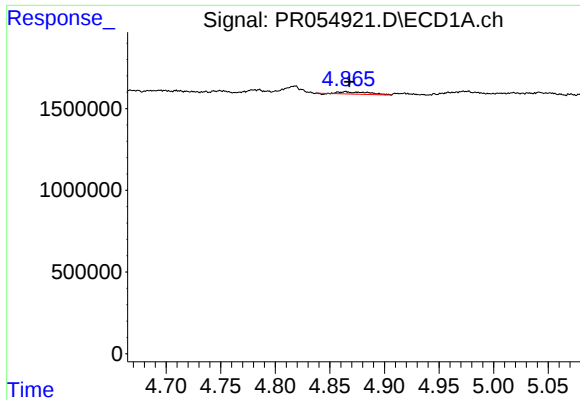
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 157050
Conc: 5.46 ng/ml



#15 AR-1232-5

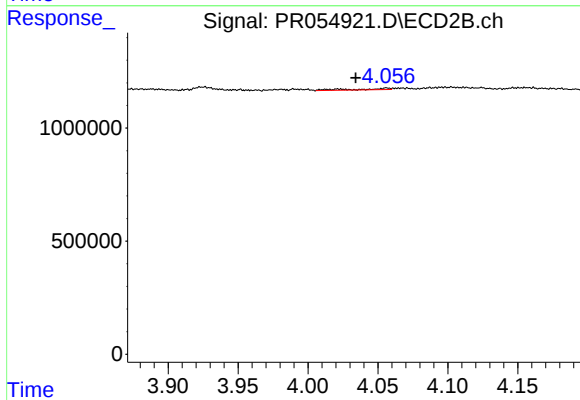
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#16 AR-1242-1

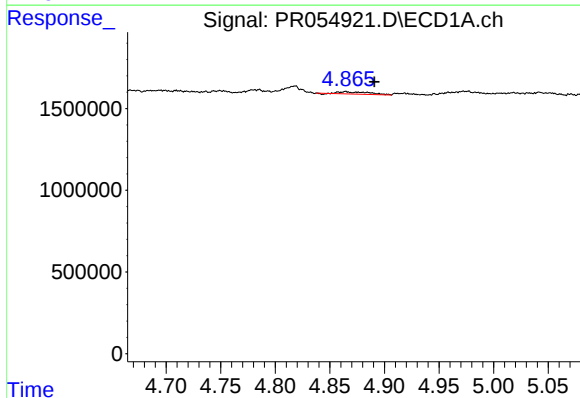
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 249737
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



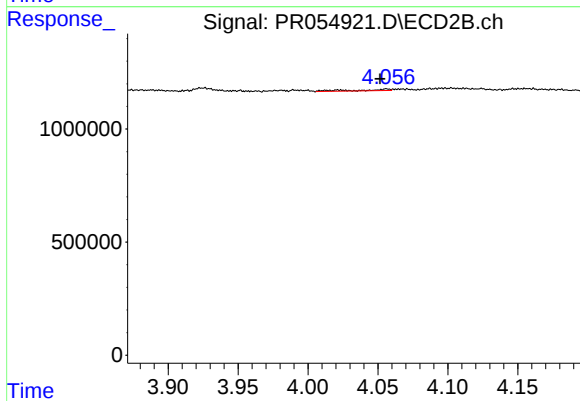
#16 AR-1242-1

R.T.: 4.056 min
Delta R.T.: 0.022 min
Response: 113468
Conc: 2.29 ng/ml



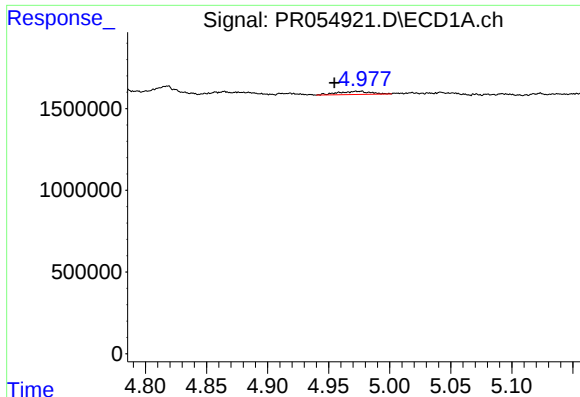
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.026 min
Response: 249737
Conc: 1.86 ng/ml



#17 AR-1242-2

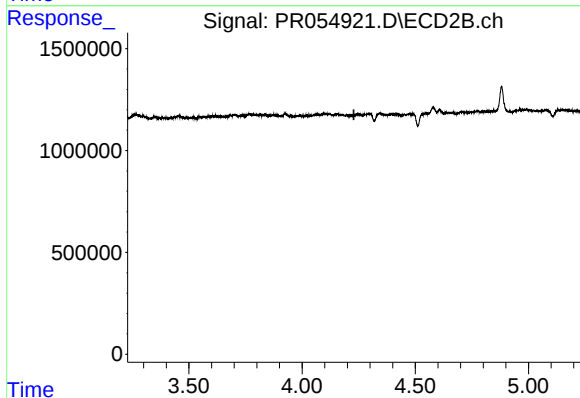
R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 113468
Conc: 1.67 ng/ml



#18 AR-1242-3

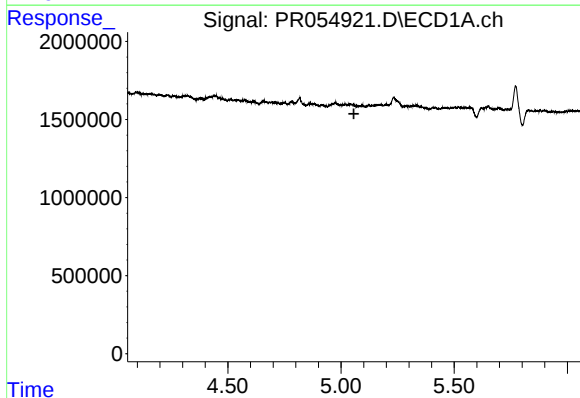
R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 358728
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



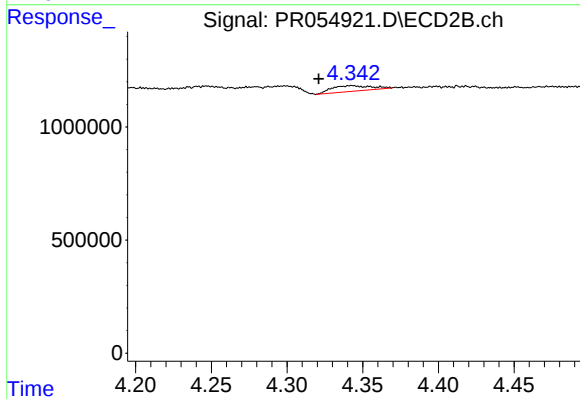
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



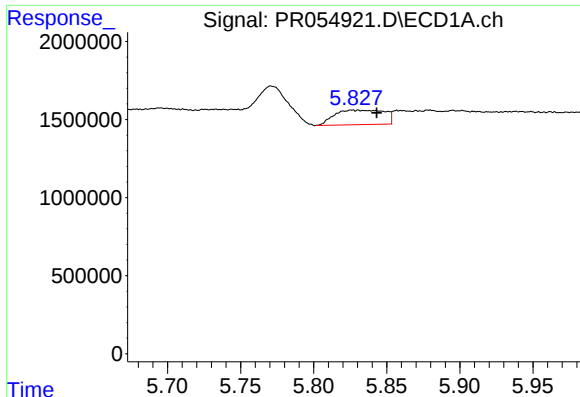
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

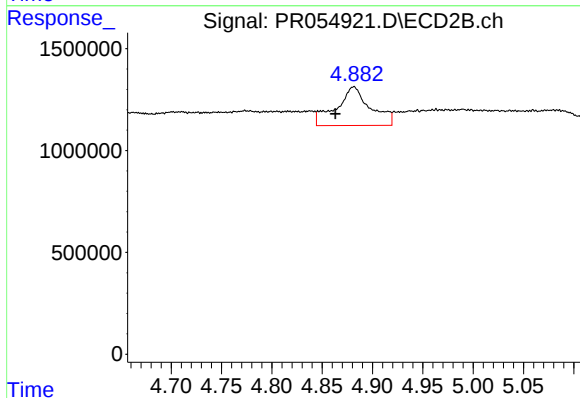
R.T.: 4.343 min
Delta R.T.: 0.022 min
Response: 459153
Conc: 13.19 ng/ml



#20 AR-1242-5

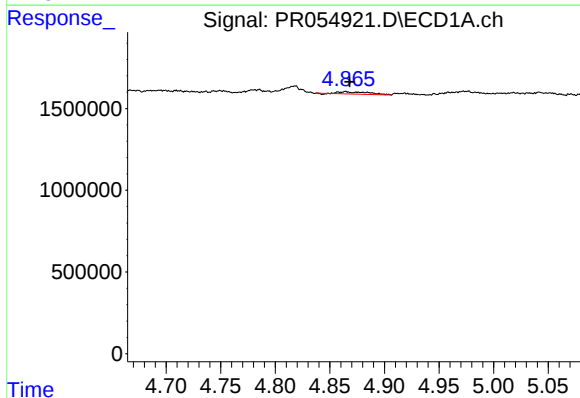
R.T.: 5.830 min
Delta R.T.: -0.013 min
Response: 2218109
Conc: 38.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



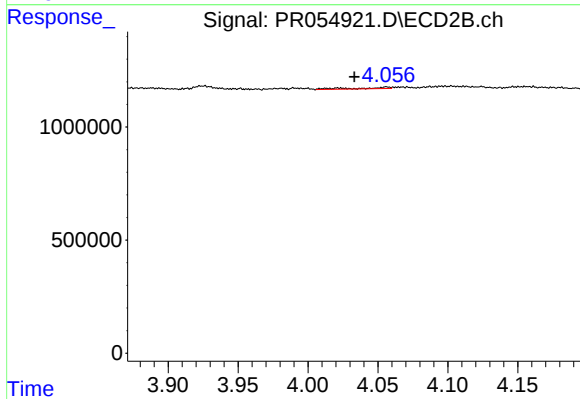
#20 AR-1242-5

R.T.: 4.881 min
Delta R.T.: 0.018 min
Response: 4487409
Conc: 99.35 ng/ml



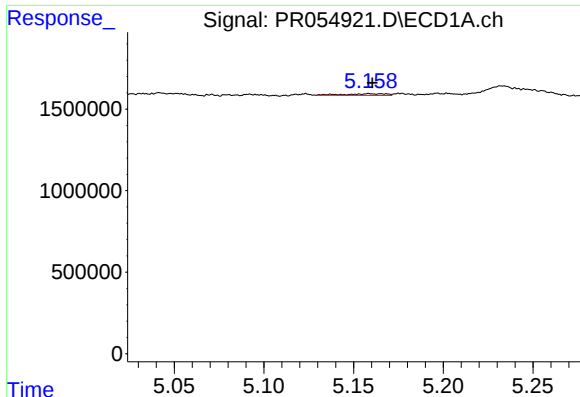
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 249737
Conc: 3.50 ng/ml



#21 AR-1248-1

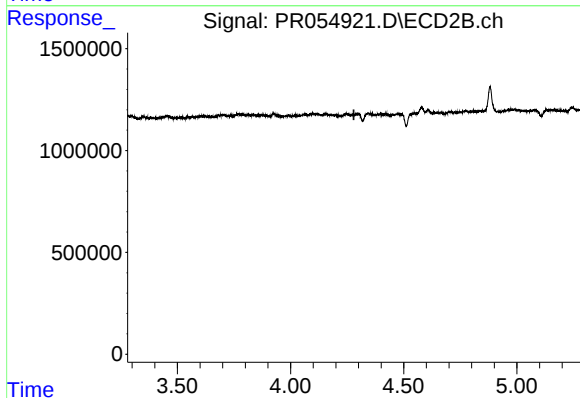
R.T.: 4.056 min
Delta R.T.: 0.023 min
Response: 113468
Conc: 3.07 ng/ml



#22 AR-1248-2

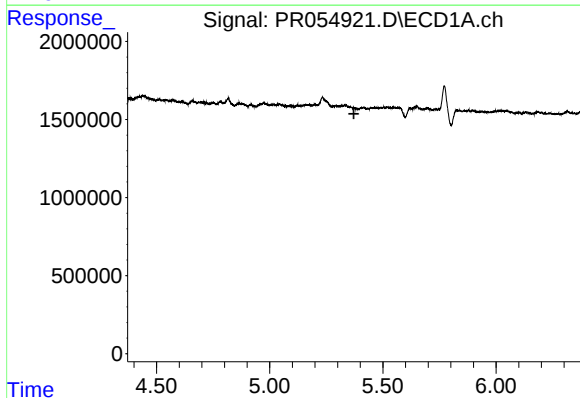
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 157050
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



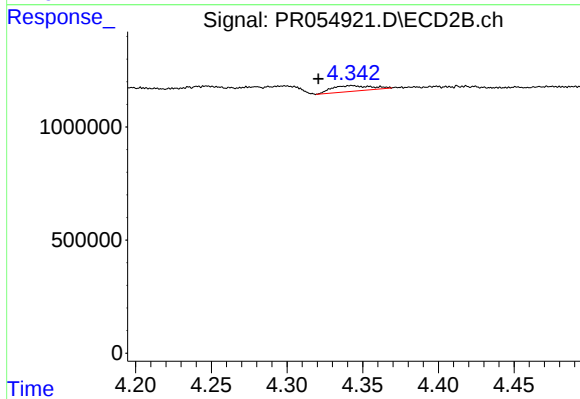
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



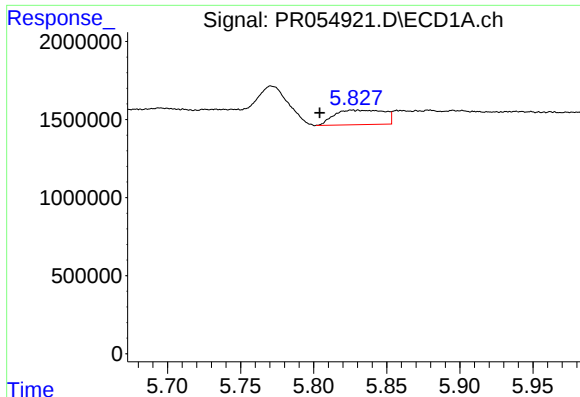
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

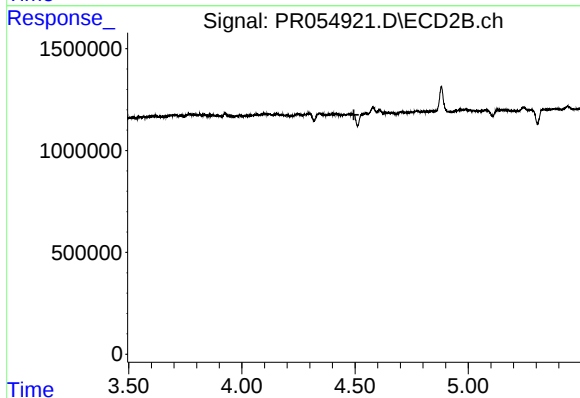
R.T.: 4.343 min
Delta R.T.: 0.022 min
Response: 459153
Conc: 9.11 ng/ml



#24 AR-1248-4

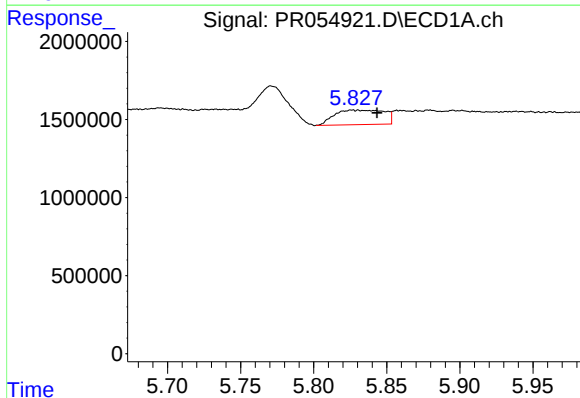
R.T.: 5.830 min
Delta R.T.: 0.026 min
Response: 2218109
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



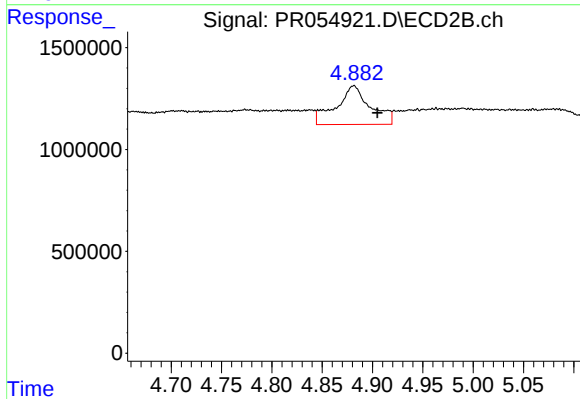
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



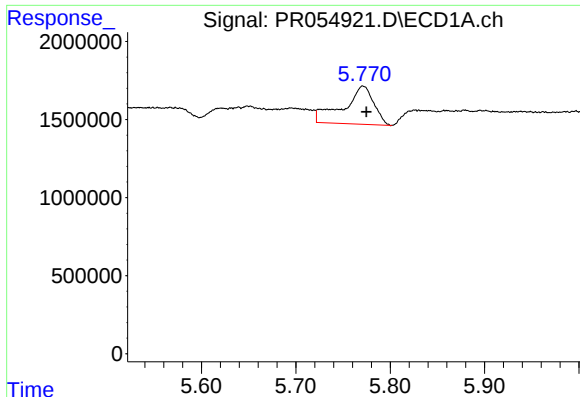
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 2218109
Conc: 23.18 ng/ml



#25 AR-1248-5

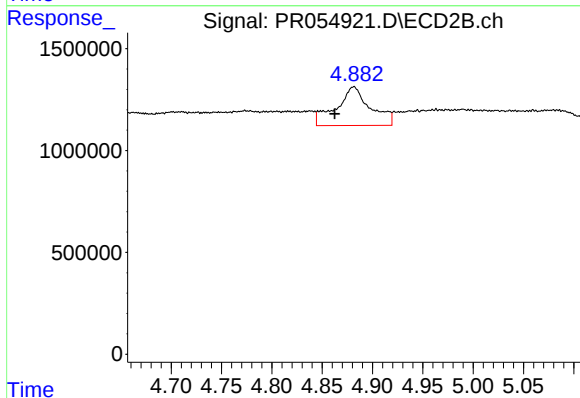
R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 4487409
Conc: 72.18 ng/ml



#26 AR-1254-1

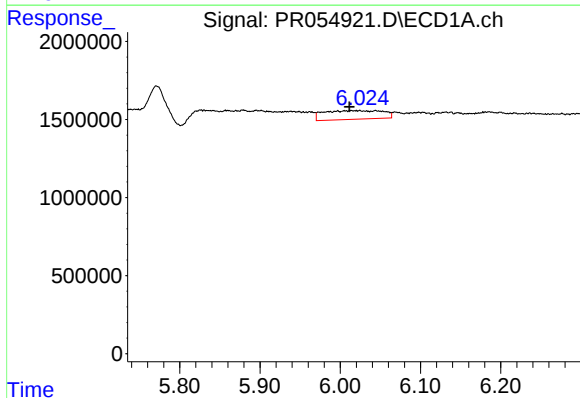
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 5487316
Conc: 54.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



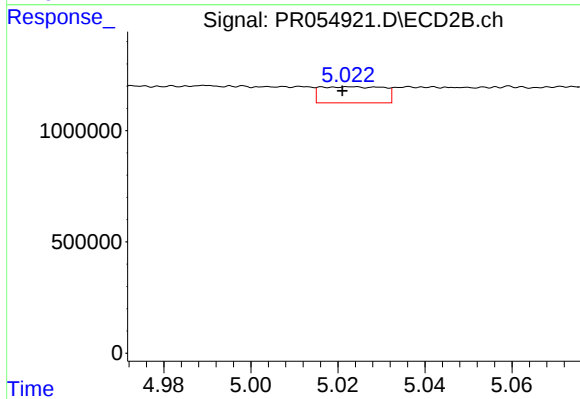
#26 AR-1254-1

R.T.: 4.881 min
Delta R.T.: 0.019 min
Response: 4487409
Conc: 47.93 ng/ml



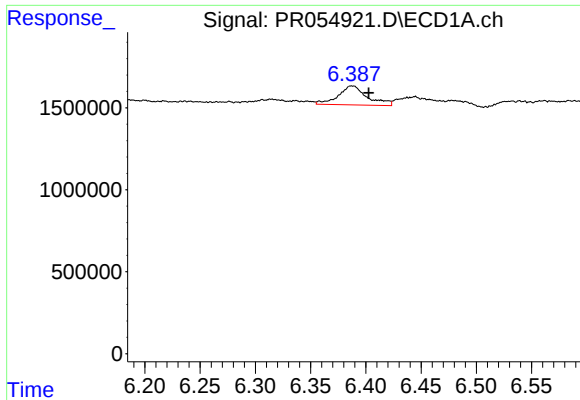
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: 0.008 min
Response: 2855241
Conc: 20.33 ng/ml



#27 AR-1254-2

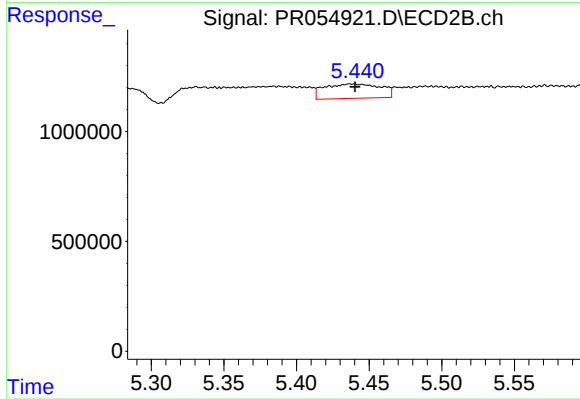
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 730826
Conc: 9.02 ng/ml



#28 AR-1254-3

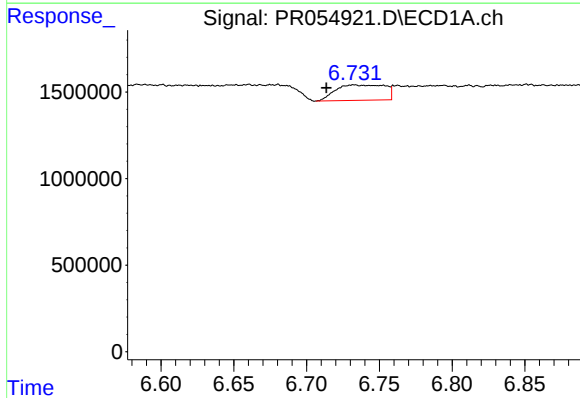
R.T.: 6.388 min
Delta R.T.: -0.015 min
Response: 2114187
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



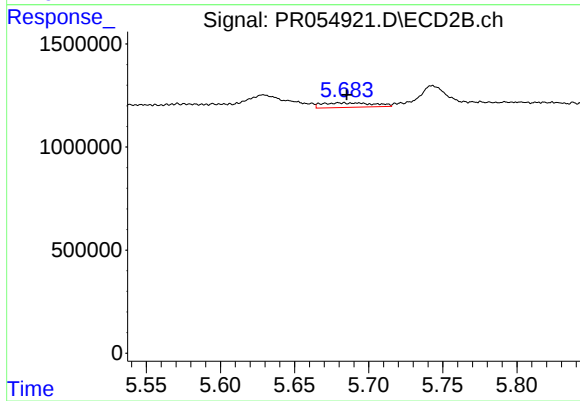
#28 AR-1254-3

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 1775430
Conc: 13.35 ng/ml



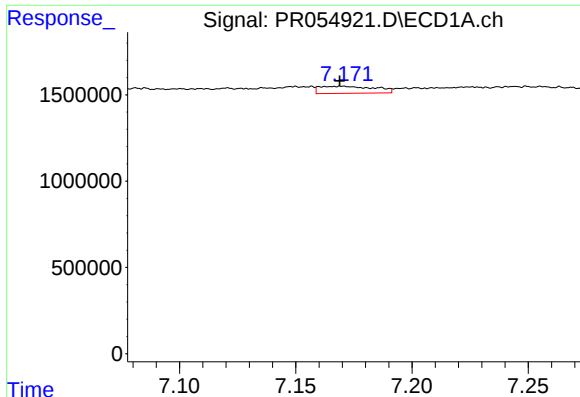
#29 AR-1254-4

R.T.: 6.733 min
Delta R.T.: 0.019 min
Response: 2093886
Conc: 21.26 ng/ml



#29 AR-1254-4

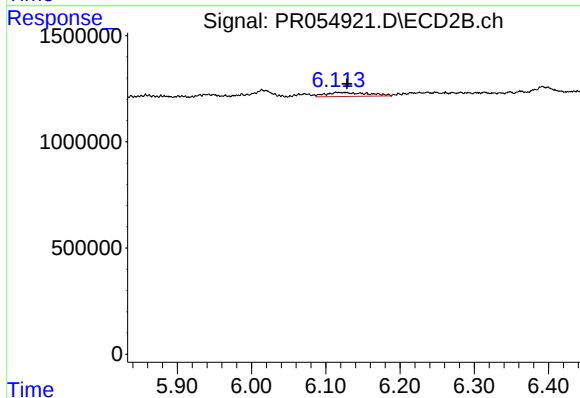
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 524322
Conc: 6.14 ng/ml



#30 AR-1254-5

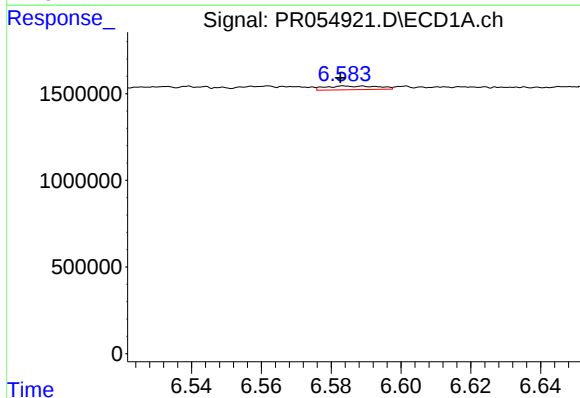
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 673905
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



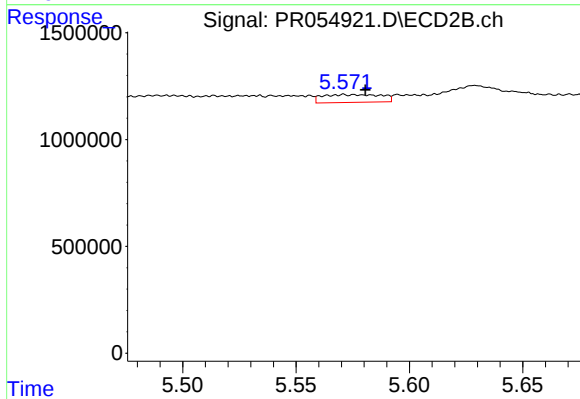
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.012 min
Response: 741895
Conc: 6.23 ng/ml



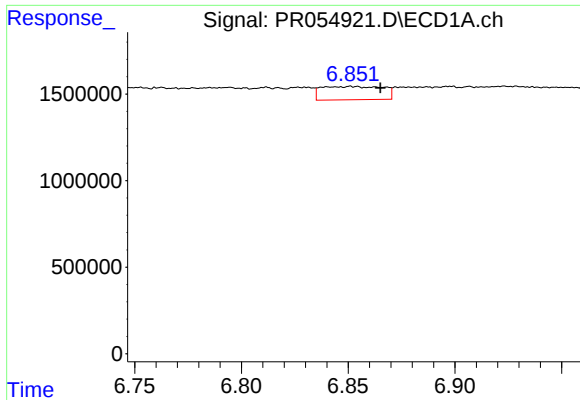
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 225588
Conc: 2.19 ng/ml



#31 AR-1260-1

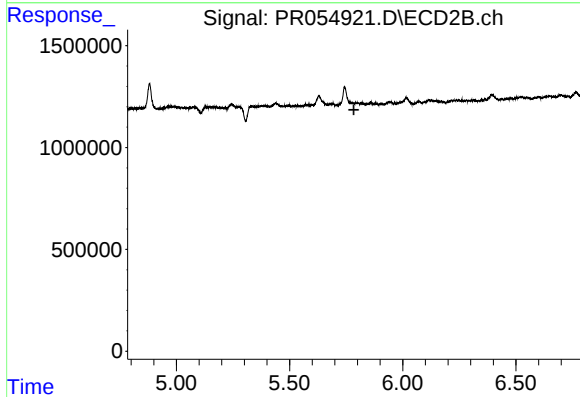
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 657122
Conc: 7.02 ng/ml



#32 AR-1260-2

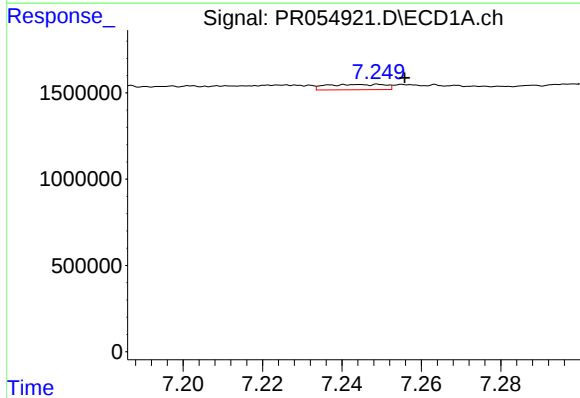
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 1545486
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



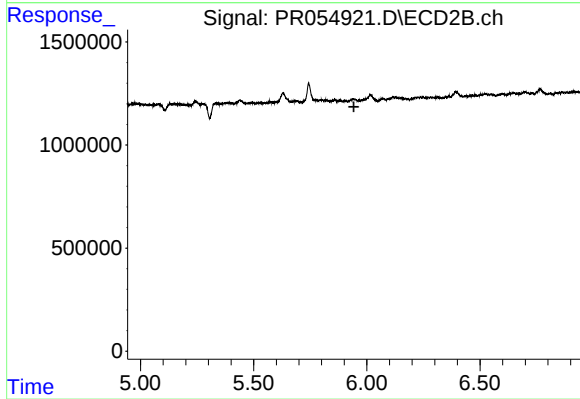
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



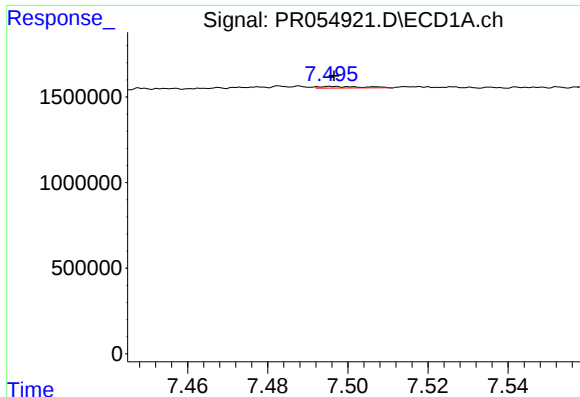
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 319006
Conc: 4.17 ng/ml



#33 AR-1260-3

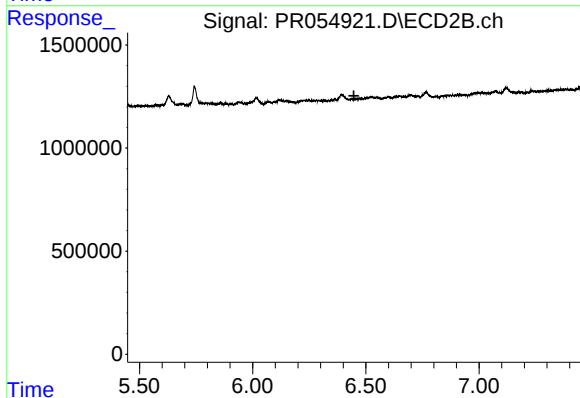
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#34 AR-1260-4

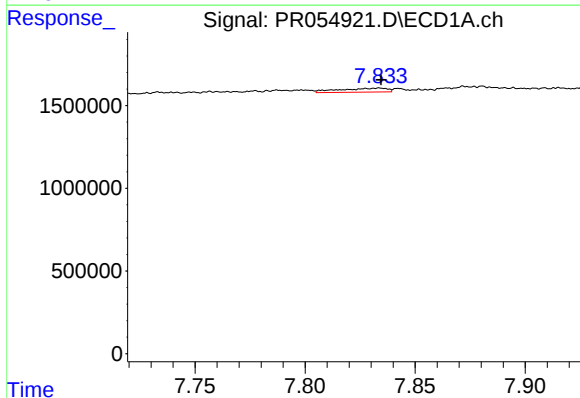
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 67569
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



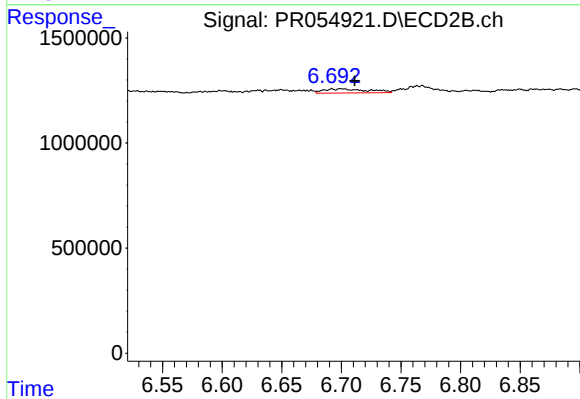
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



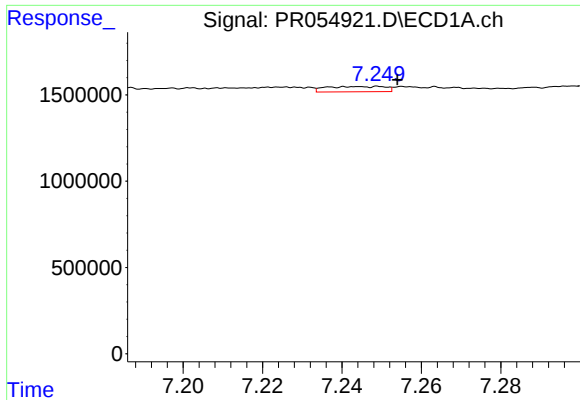
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 362050
Conc: 2.16 ng/ml



#35 AR-1260-5

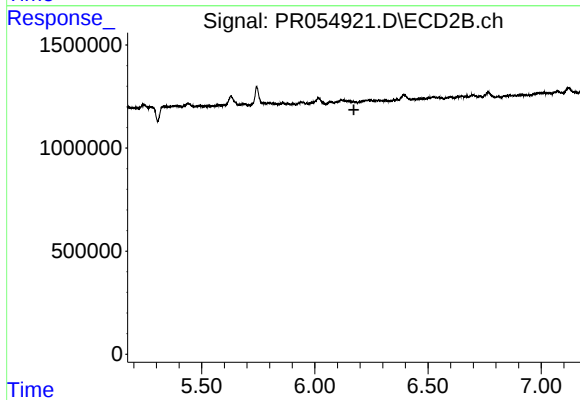
R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 500294
Conc: 2.57 ng/ml



#36 AR-1262-1

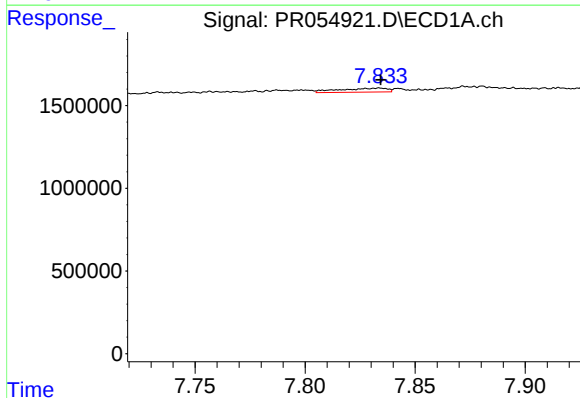
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 319006
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



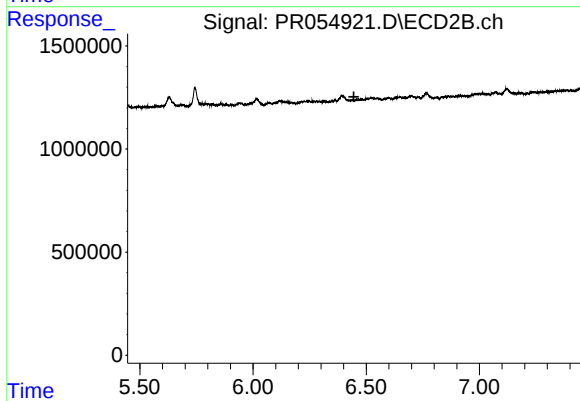
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



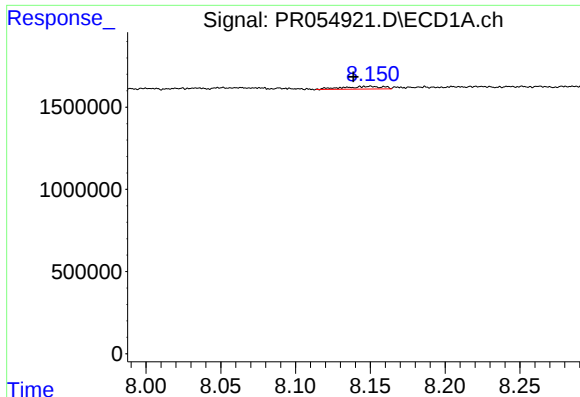
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 362050
Conc: 1.82 ng/ml



#37 AR-1262-2

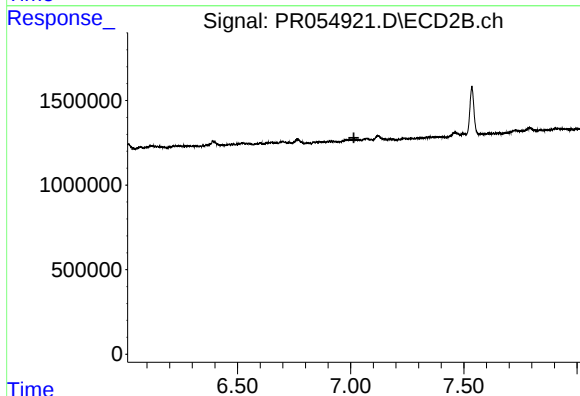
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#38 AR-1262-3

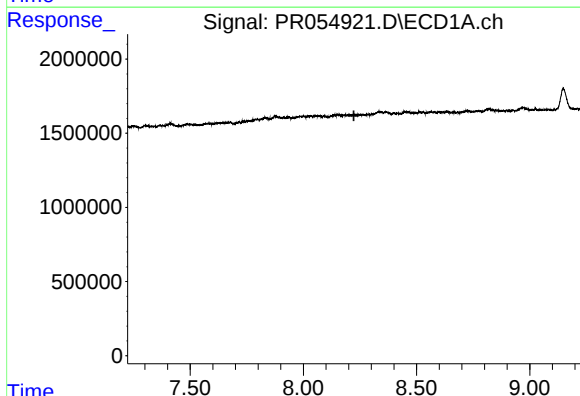
R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 299384
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



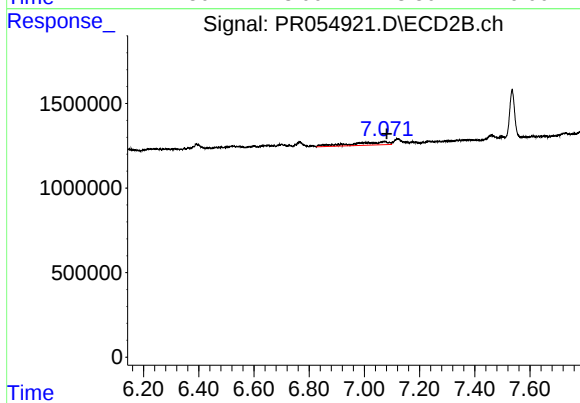
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



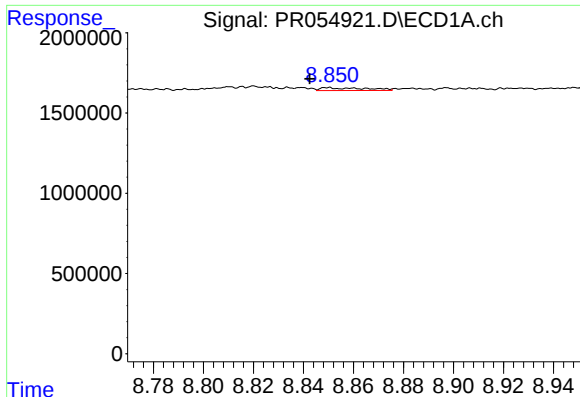
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#39 AR-1262-4

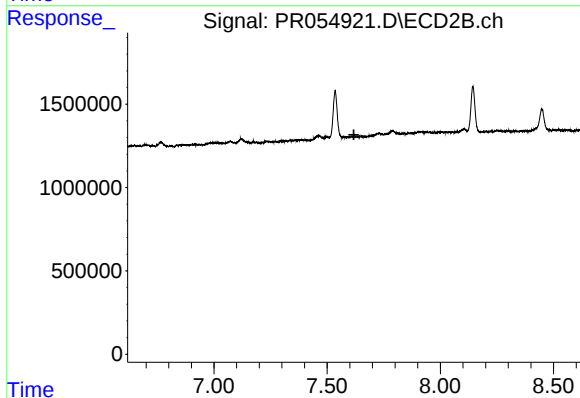
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 1749438
Conc: 10.42 ng/ml



#40 AR-1262-5

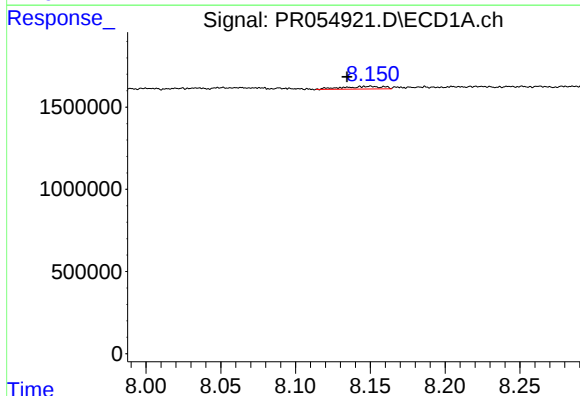
R.T.: 8.850 min
Delta R.T.: 0.007 min
Response: 224652
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



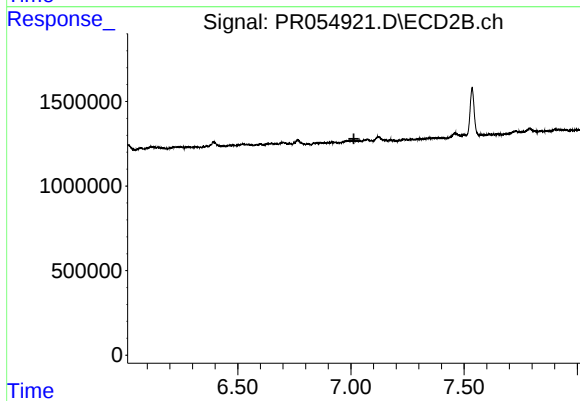
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



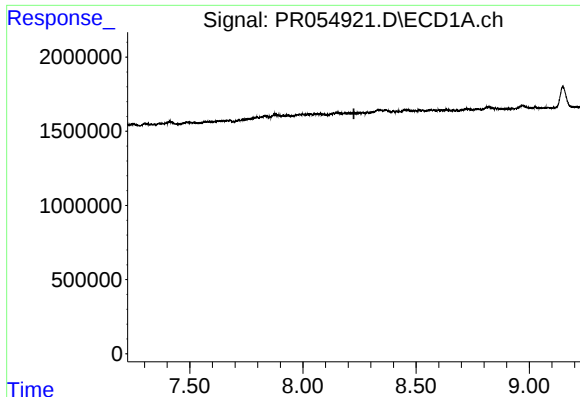
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: 0.016 min
Response: 299384
Conc: 1.28 ng/ml



#41 AR-1268-1

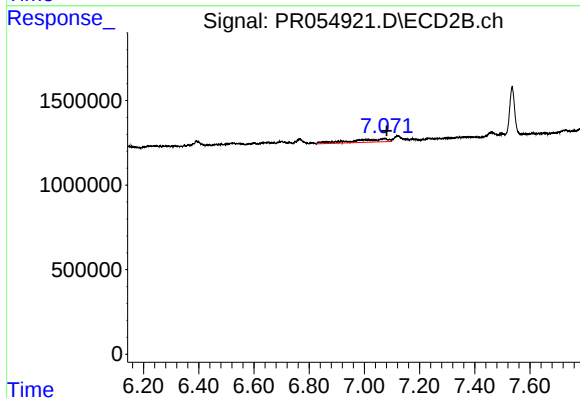
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#42 AR-1268-2

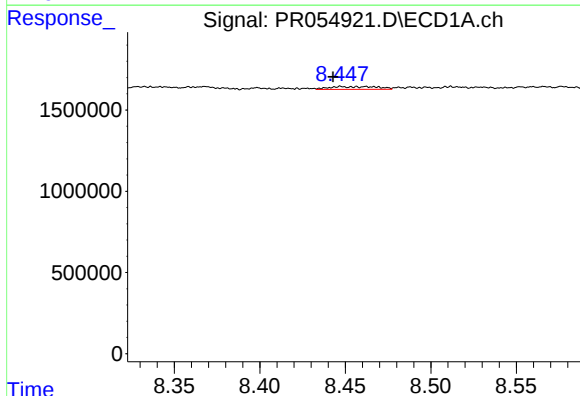
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



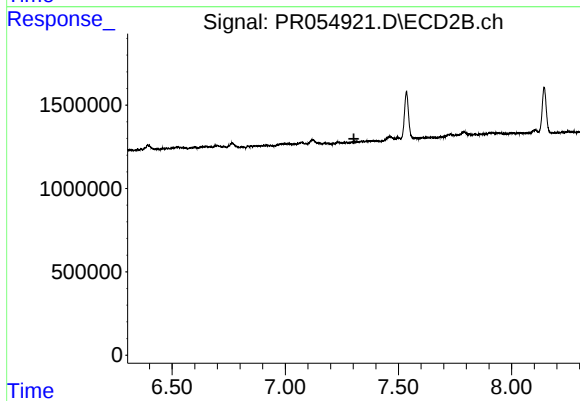
#42 AR-1268-2

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 1749438
Conc: 7.34 ng/ml



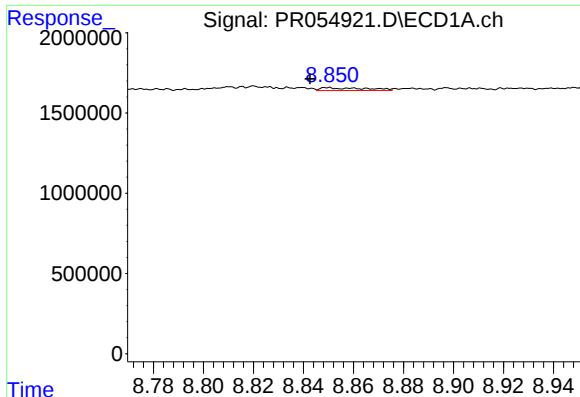
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 336626
Conc: 1.88 ng/ml



#43 AR-1268-3

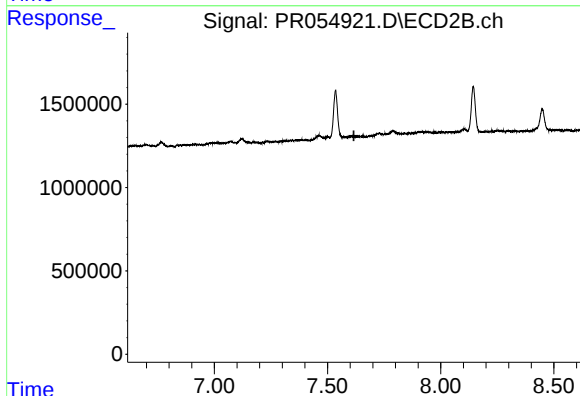
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

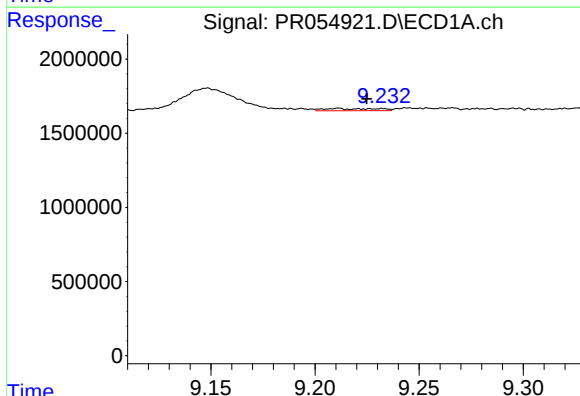
R.T.: 8.850 min
Delta R.T.: 0.007 min
Response: 224652
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



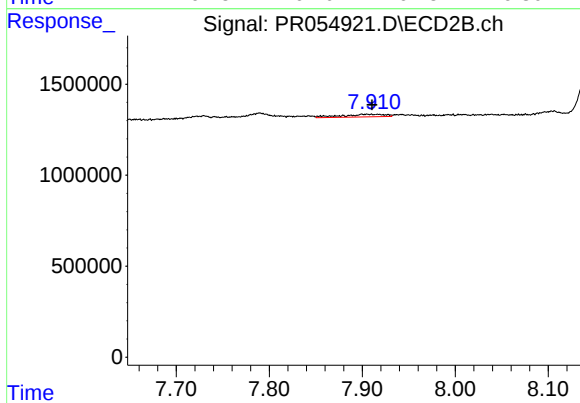
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.014 min
Response: 273751
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 468487
Conc: 0.72 ng/ml