

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 15:29
 Operator : AJ\MA
 Sample : N3448-12 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:31:15 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...	3.646	2.920	4466026	2159565	1.106	1.165
2)	SA Decachlor...	9.535	8.146	2956492	2814852	1.809	1.683
Target Compounds							
3)	L1 AR-1016-1	4.864	0.000	196338	0	1.540	N.D. #
4)	L1 AR-1016-2	4.864f	0.000	196338	0	1.095	N.D. #
5)	L1 AR-1016-3	4.957	4.248f	176645	302364	1.615	6.229 #
6)	L1 AR-1016-4	0.000	4.276	0	88802	N.D.	2.351 #
7)	L1 AR-1016-5	0.000	4.470f	0	157913	N.D.	3.248 #
9)	L2 AR-1221-2	0.000	3.260f	0	545567	N.D.	34.493 #
10)	L2 AR-1221-3	4.042	3.300	287748	221921	2.816	4.575 #
11)	L3 AR-1232-1	4.042	3.300	287748	221921	3.002	4.915 #
12)	L3 AR-1232-2	4.573	0.000	779591	0	17.204	N.D. #
13)	L3 AR-1232-3	4.864f	4.248f	196338	302364	2.357	13.315 #
14)	L3 AR-1232-4	0.000	4.306	0	166985	N.D.	8.526 #
15)	L3 AR-1232-5	5.167	4.470f	310813	157913	10.804	6.989 #
16)	L4 AR-1242-1	4.864	0.000	196338	0	2.022	N.D. #
17)	L4 AR-1242-2	4.864f	0.000	196338	0	1.465	N.D. #
18)	L4 AR-1242-3	4.957	4.248f	176645	302364	2.126	8.146 #
19)	L4 AR-1242-4	0.000	4.306f	0	166985	N.D.	4.797 #
20)	L4 AR-1242-5	5.818f	4.891f	219363	362542	3.759	8.027 #
21)	L5 AR-1248-1	4.864	0.000	196338	0	2.752	N.D. #
22)	L5 AR-1248-2	5.167	4.276	310813	88802	3.471	1.819 #
23)	L5 AR-1248-3	0.000	4.306	0	166985	N.D.	3.315 #
24)	L5 AR-1248-4	5.818	4.470f	219363	157913	2.220	2.580
25)	L5 AR-1248-5	5.818f	4.896	219363	261017	2.292	4.198 #
26)	L6 AR-1254-1	0.000	4.891f	0	362542	N.D.	3.873 #
27)	L6 AR-1254-2	6.041f	0.000	398749	0	2.839	N.D. #
28)	L6 AR-1254-3	6.374f	5.439	437933	466780	3.261	3.511
29)	L6 AR-1254-4	0.000	5.686	0	193594	N.D.	2.266 #
30)	L6 AR-1254-5	7.158	6.121	399668	381448	4.101	3.203
31)	L7 AR-1260-1	6.572	0.000	177557	0	1.726	N.D. #
32)	L7 AR-1260-2	6.849f	5.787	104460	246269	0.877	2.134 #
33)	L7 AR-1260-3	7.259	5.941	283570	188047	3.703	1.570 #
34)	L7 AR-1260-4	7.502	6.468f	315318	91463	3.498	1.111 #
35)	L7 AR-1260-5	7.841	6.692f	488195	307386	2.919	1.580 #
36)	L8 AR-1262-1	7.259	6.150f	283570	278809	2.453	2.289
37)	L8 AR-1262-2	7.841	6.468f	488195	91463	2.452	0.821 #
38)	L8 AR-1262-3	8.155f	0.000	668380	0	4.875	N.D. #
39)	L8 AR-1262-4	8.212	7.077	774308	781129	12.652	4.651 #
40)	L8 AR-1262-5	8.820f	0.000	709239	0	9.378	N.D. #
41)	L9 AR-1268-1	8.155f	0.000	668380	0	2.865	N.D. #
42)	L9 AR-1268-2	8.212	7.077	774308	781129	3.600	3.279

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 Operator : AJ\MA
 Sample : N3448-12 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:31:15 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
44) L9	AR-1268-4	8.820f	0.000	709239	0	8.396	N.D. #
45) L9	AR-1268-5	0.000	7.902	0	283407	N.D.	0.436 #

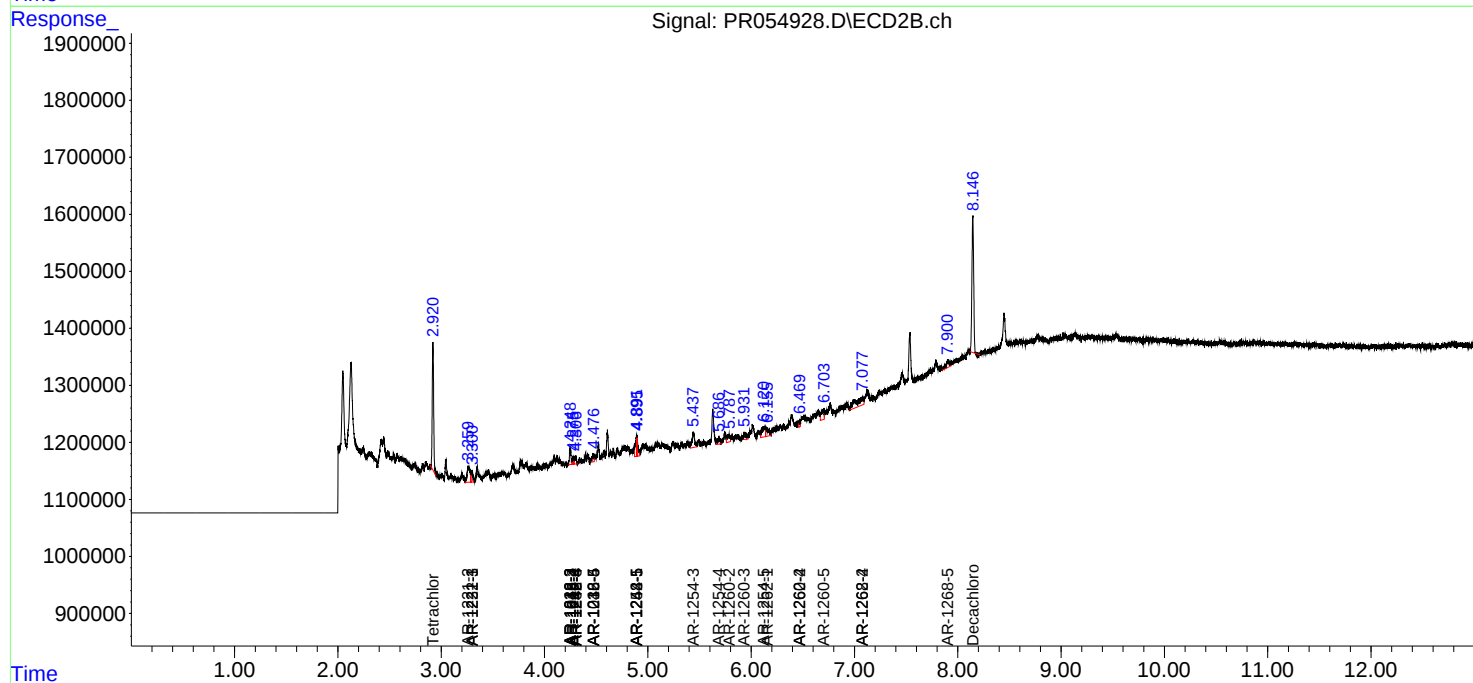
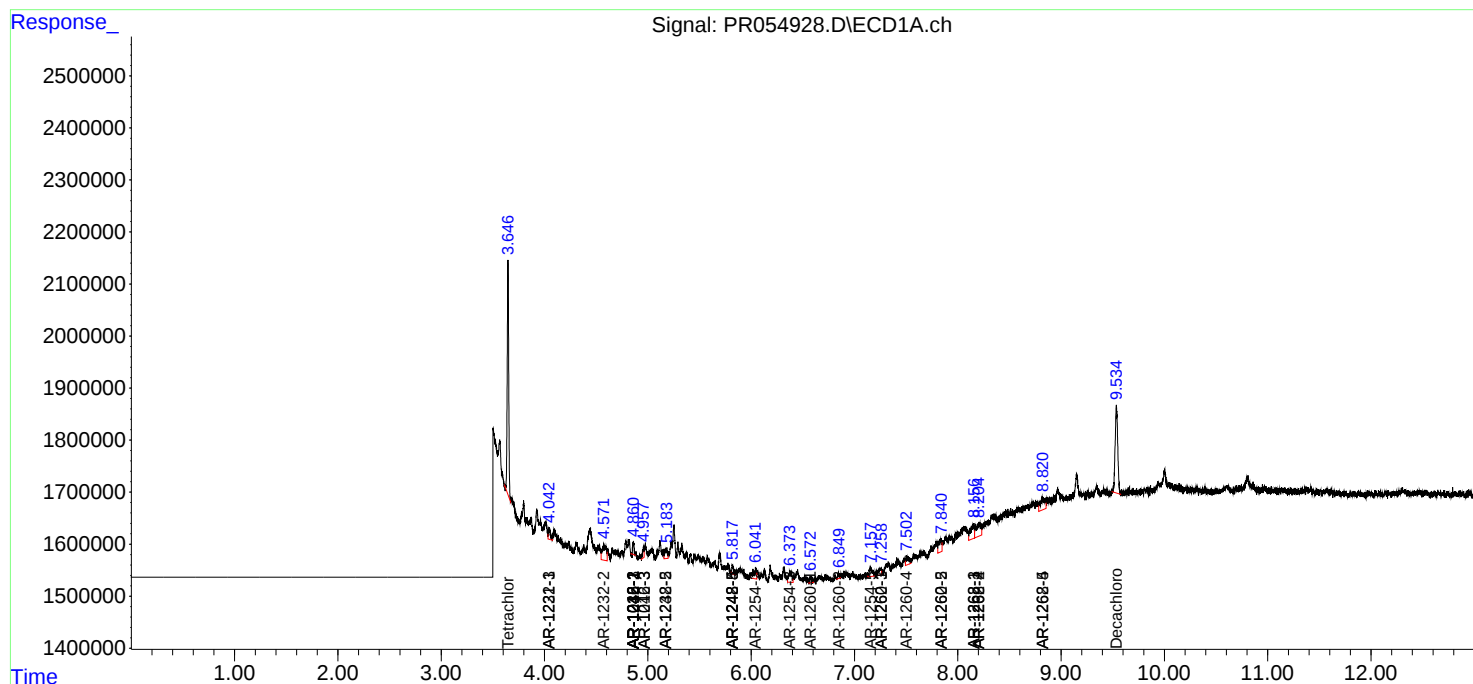
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

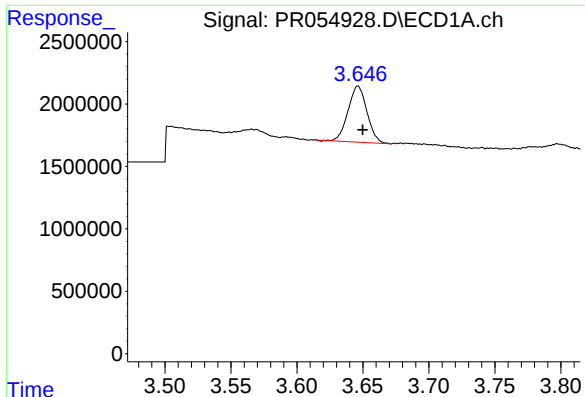
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jun 24 16:31:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
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

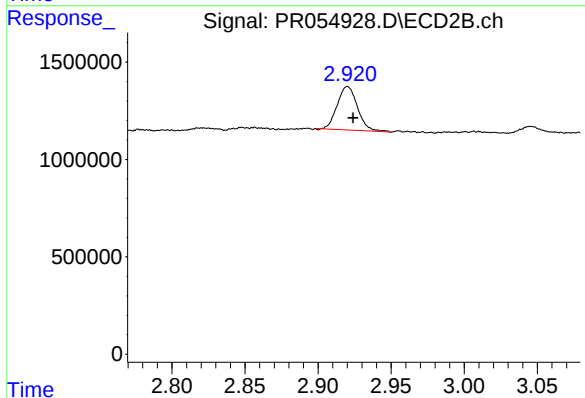




#1 Tetrachloro-m-xylene

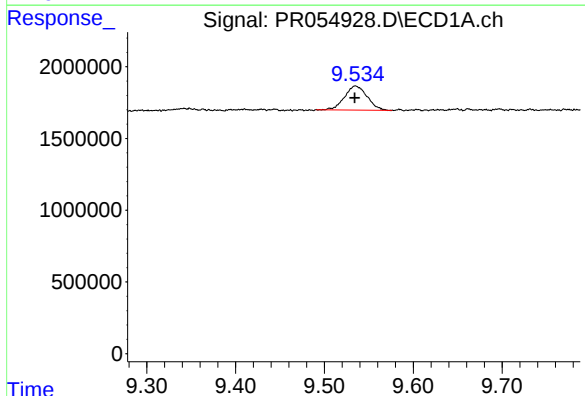
R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 4466026
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



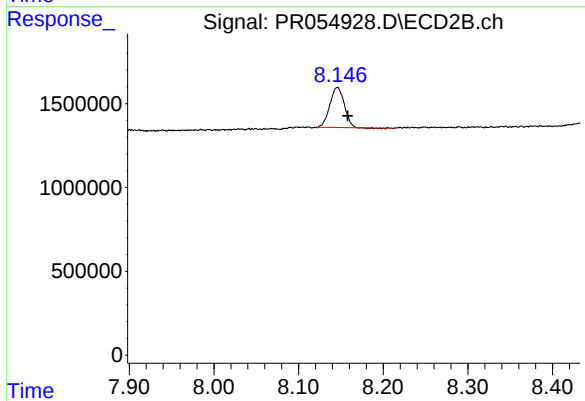
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.004 min
Response: 2159565
Conc: 1.16 ng/ml



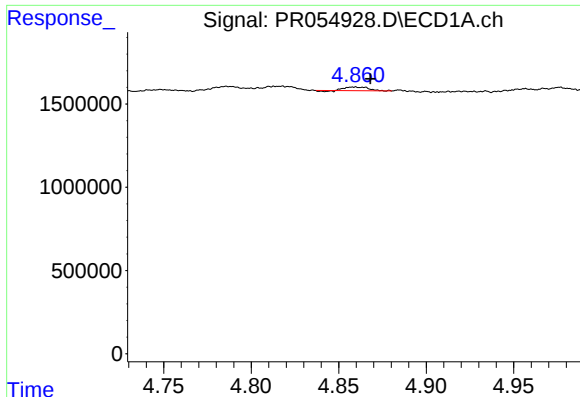
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 2956492
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

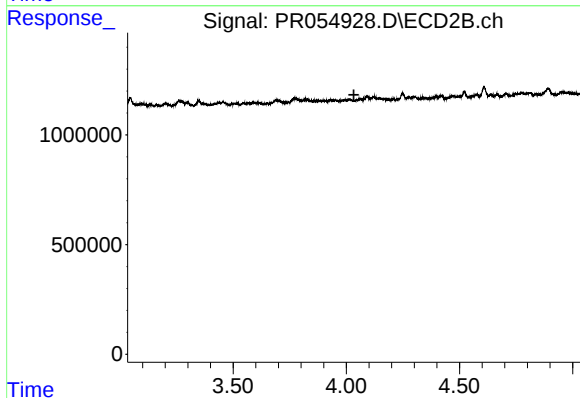
R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 2814852
Conc: 1.68 ng/ml



#3 AR-1016-1

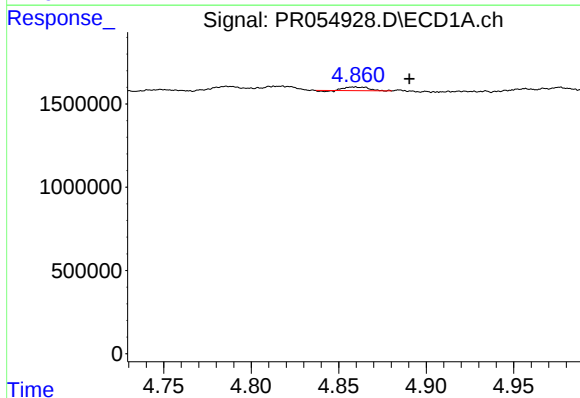
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 196338
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



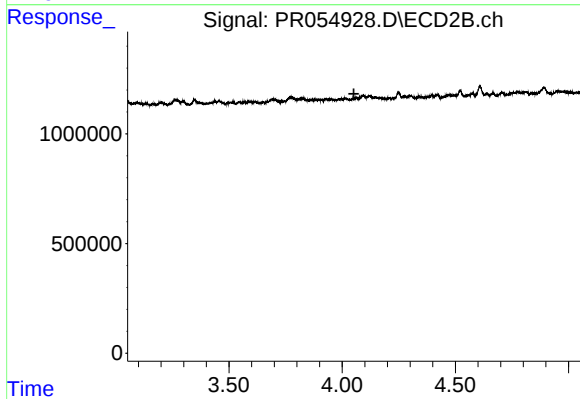
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



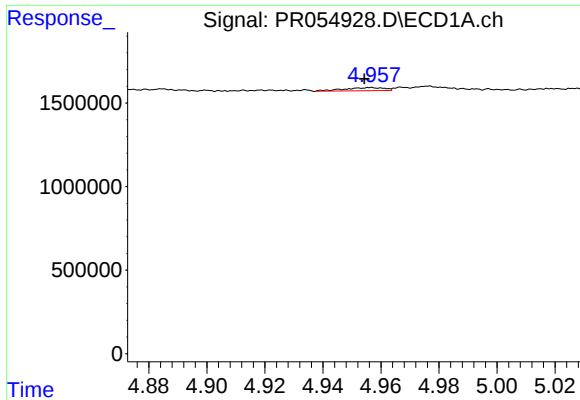
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.027 min
Response: 196338
Conc: 1.10 ng/ml



#4 AR-1016-2

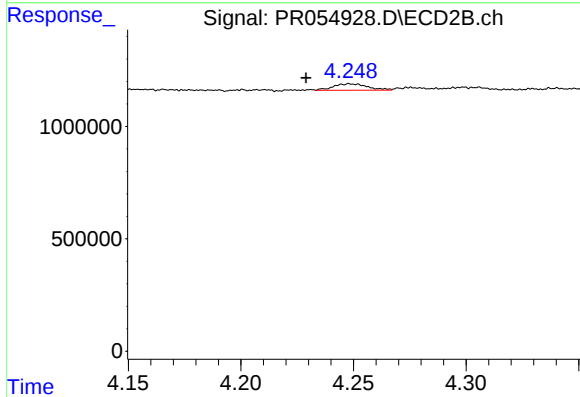
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

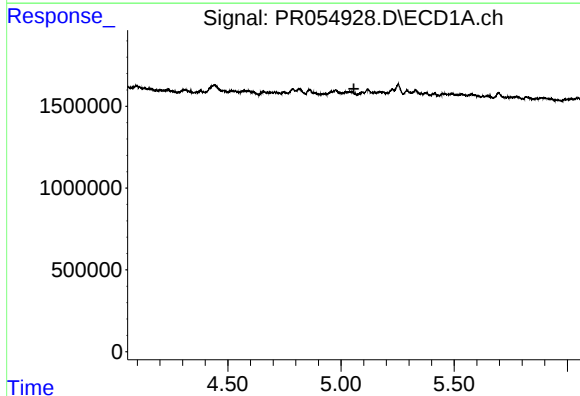
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 176645
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



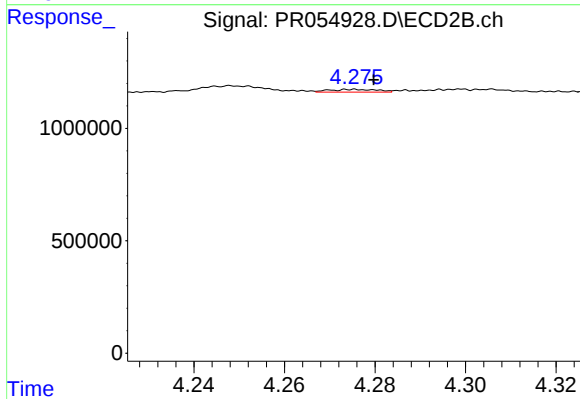
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 302364
Conc: 6.23 ng/ml



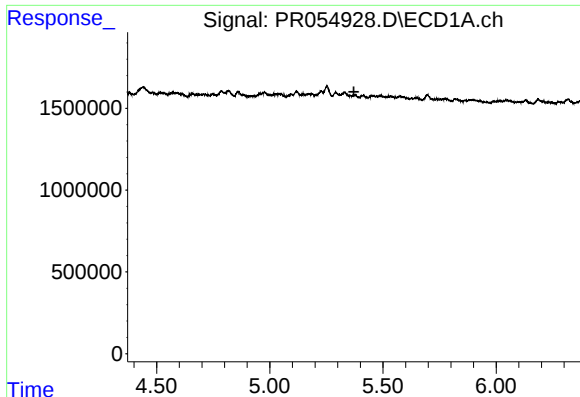
#6 AR-1016-4

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



#6 AR-1016-4

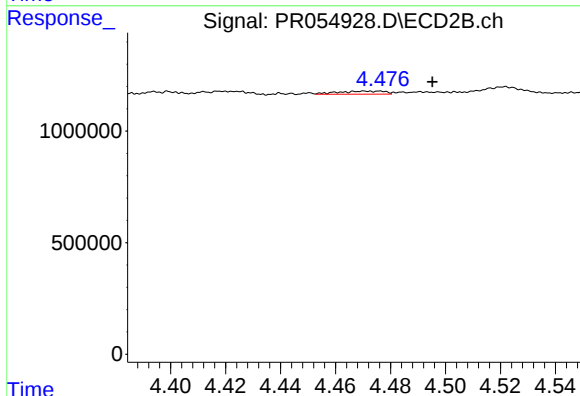
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 88802
Conc: 2.35 ng/ml



#7 AR-1016-5

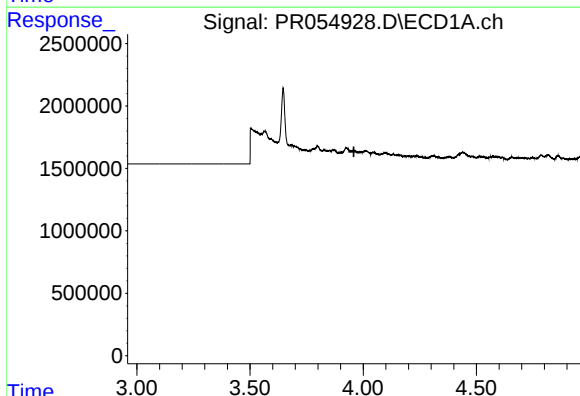
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



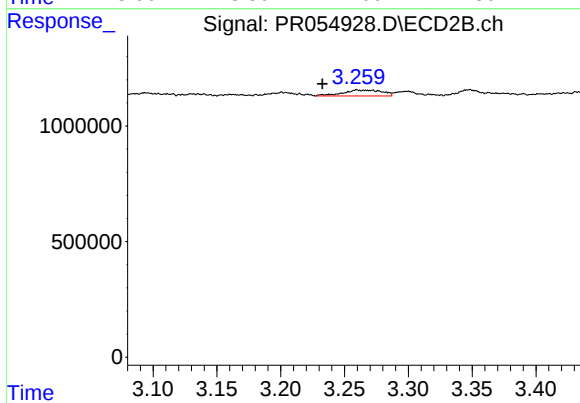
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.025 min
Response: 157913
Conc: 3.25 ng/ml



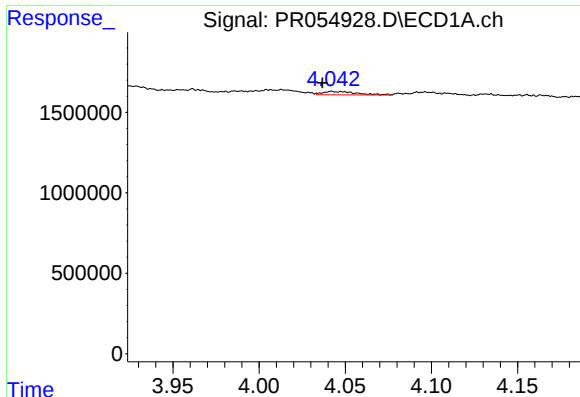
#9 AR-1221-2

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



#9 AR-1221-2

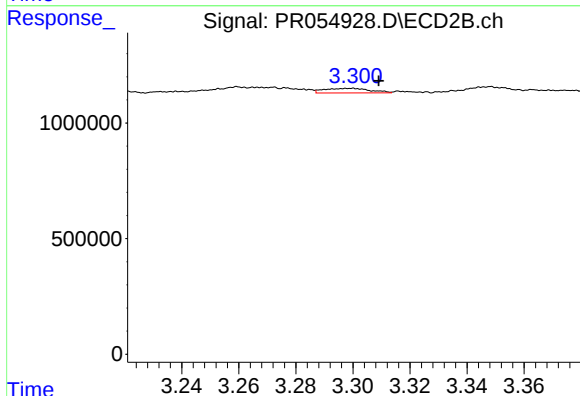
R.T.: 3.260 min
Delta R.T.: 0.027 min
Response: 545567
Conc: 34.49 ng/ml



#10 AR-1221-3

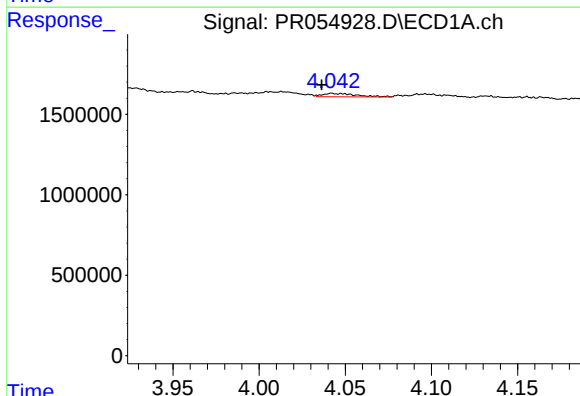
R.T.: 4.042 min
Delta R.T.: 0.006 min
Response: 287748
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



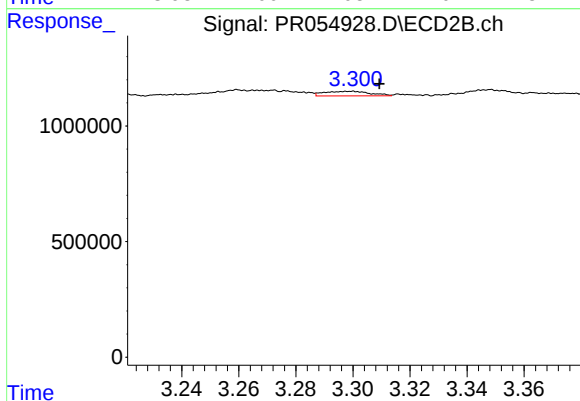
#10 AR-1221-3

R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 221921
Conc: 4.57 ng/ml



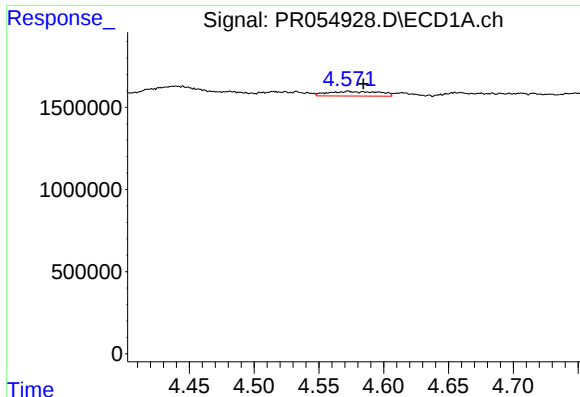
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: 0.006 min
Response: 287748
Conc: 3.00 ng/ml



#11 AR-1232-1

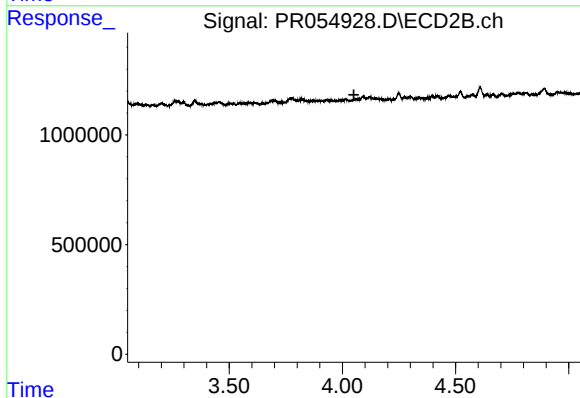
R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 221921
Conc: 4.91 ng/ml



#12 AR-1232-2

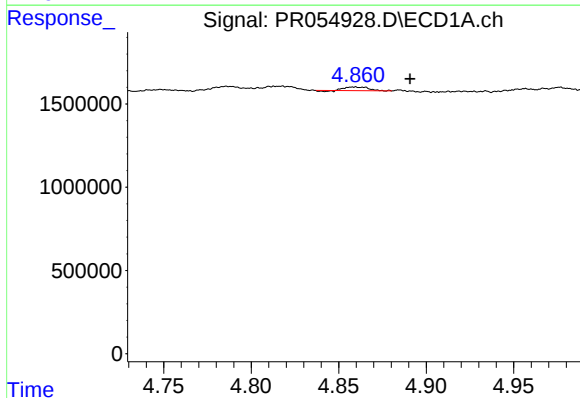
R.T.: 4.573 min
Delta R.T.: -0.012 min
Response: 779591
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



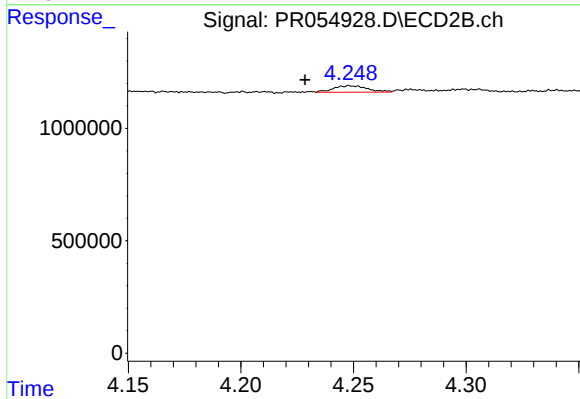
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



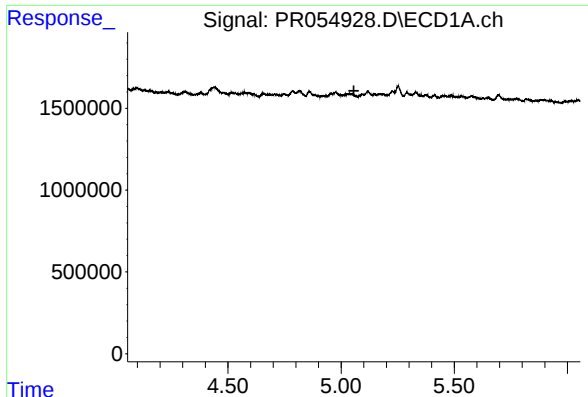
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.027 min
Response: 196338
Conc: 2.36 ng/ml



#13 AR-1232-3

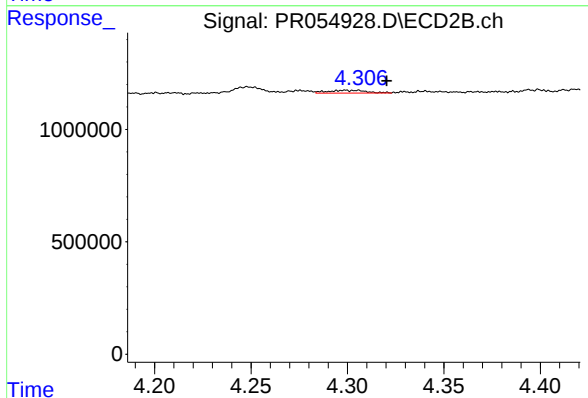
R.T.: 4.248 min
Delta R.T.: 0.020 min
Response: 302364
Conc: 13.31 ng/ml



#14 AR-1232-4

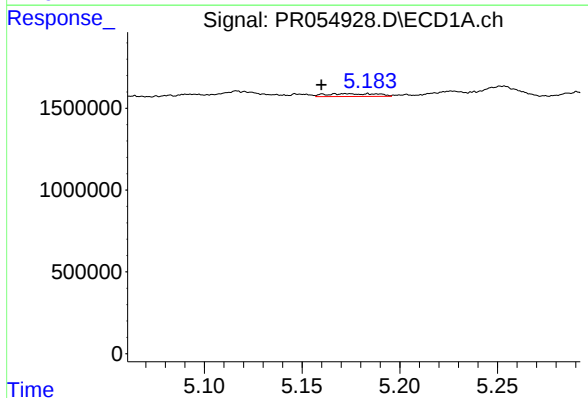
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



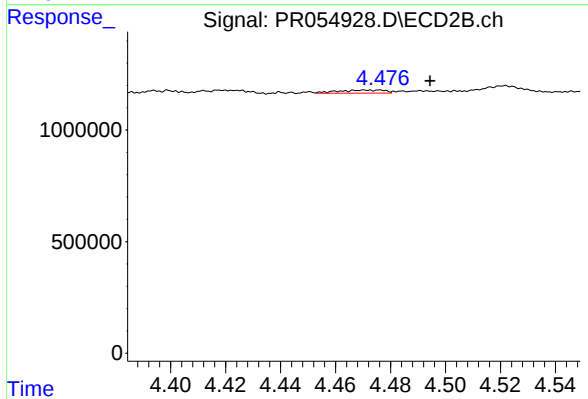
#14 AR-1232-4

R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 166985
Conc: 8.53 ng/ml



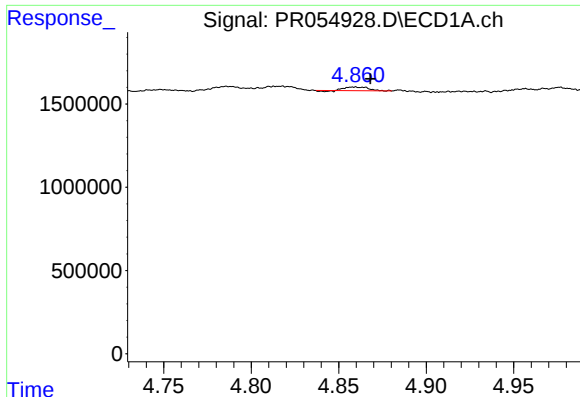
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 310813
Conc: 10.80 ng/ml



#15 AR-1232-5

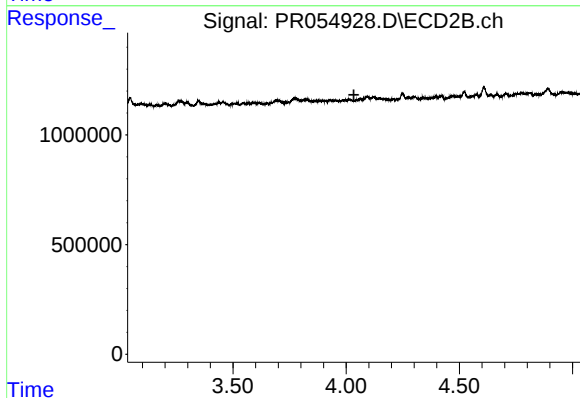
R.T.: 4.470 min
Delta R.T.: -0.024 min
Response: 157913
Conc: 6.99 ng/ml



#16 AR-1242-1

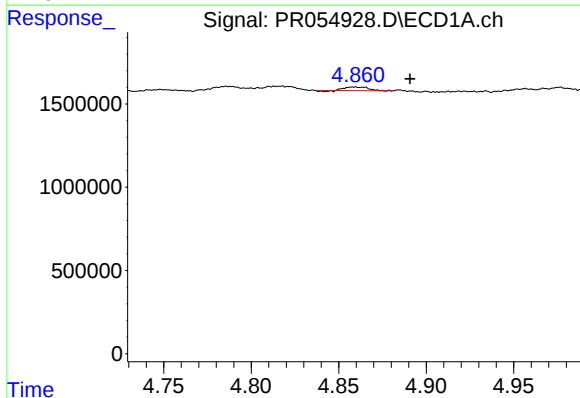
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 196338
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



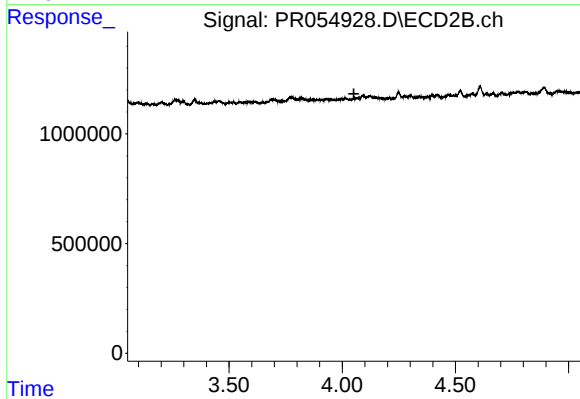
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



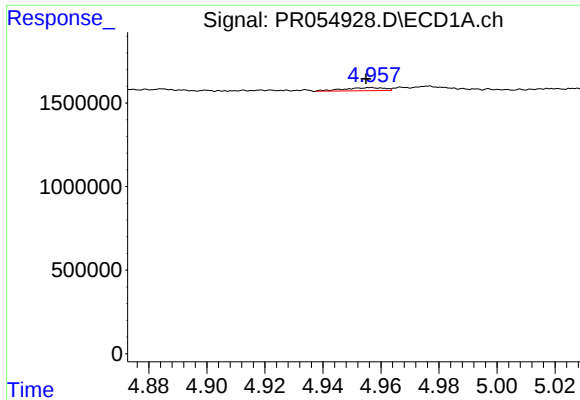
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.027 min
Response: 196338
Conc: 1.46 ng/ml



#17 AR-1242-2

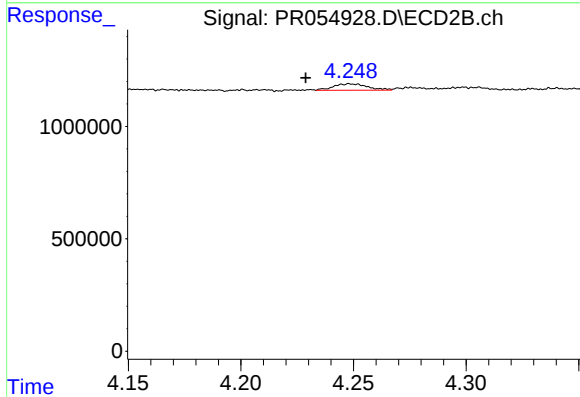
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

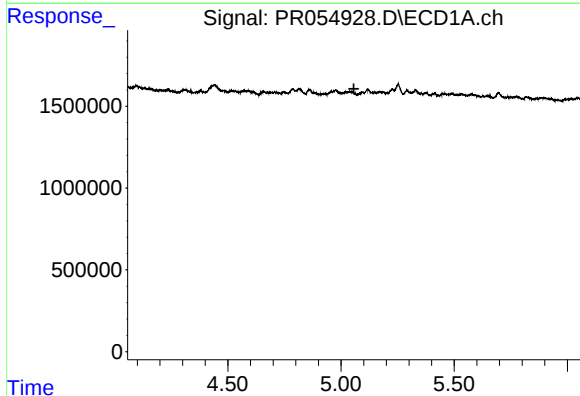
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 176645
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



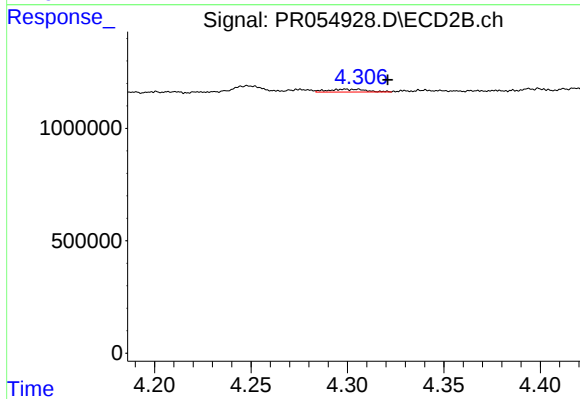
#18 AR-1242-3

R.T.: 4.248 min
Delta R.T.: 0.019 min
Response: 302364
Conc: 8.15 ng/ml



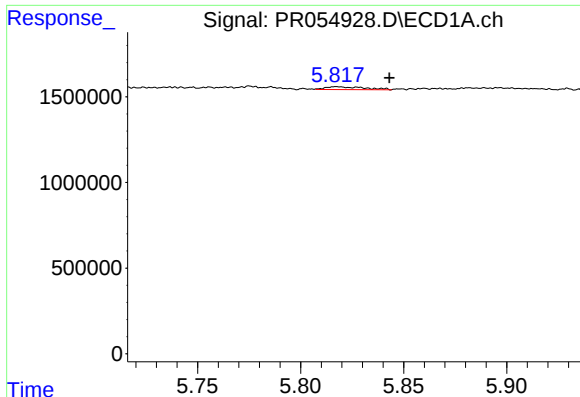
#19 AR-1242-4

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



#19 AR-1242-4

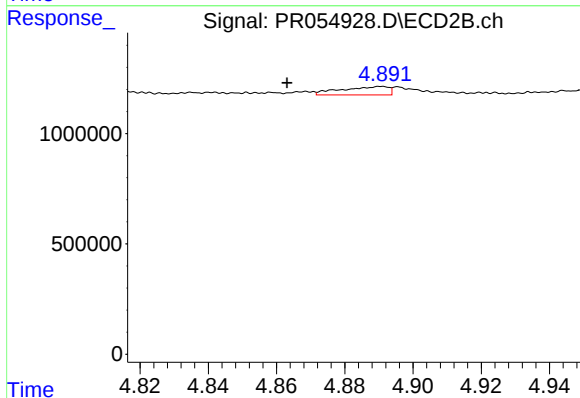
R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 166985
Conc: 4.80 ng/ml



#20 AR-1242-5

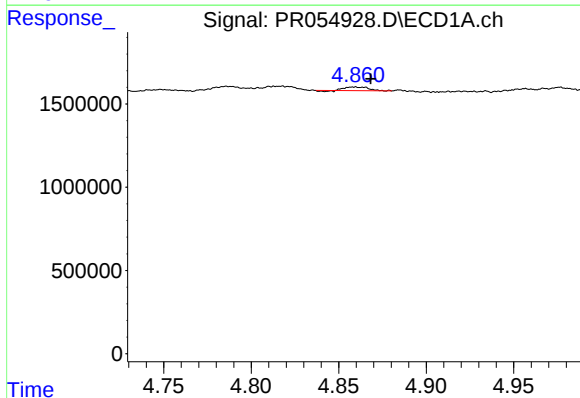
R.T.: 5.818 min
Delta R.T.: -0.025 min
Response: 219363
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



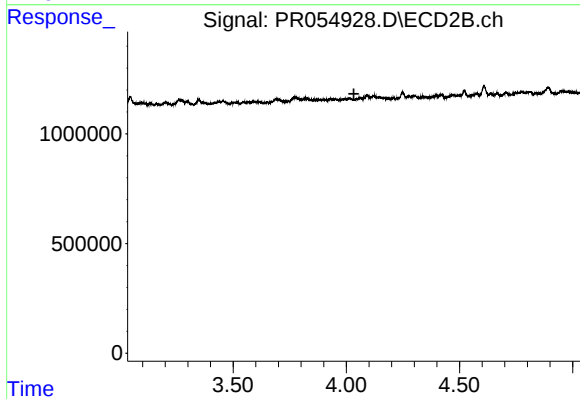
#20 AR-1242-5

R.T.: 4.891 min
Delta R.T.: 0.028 min
Response: 362542
Conc: 8.03 ng/ml



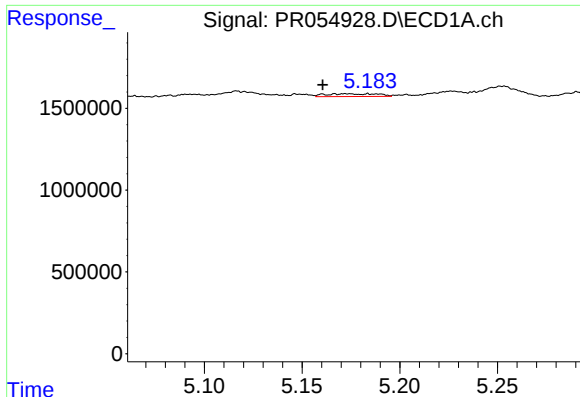
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 196338
Conc: 2.75 ng/ml



#21 AR-1248-1

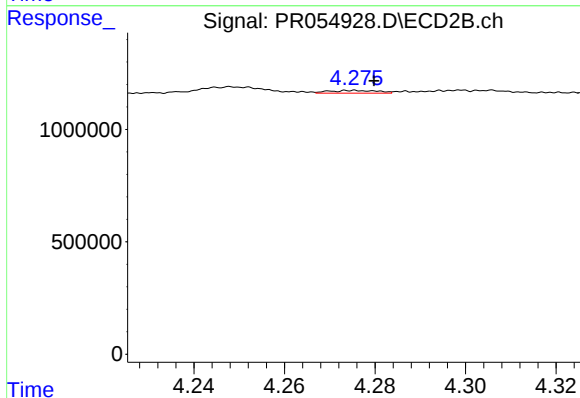
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#22 AR-1248-2

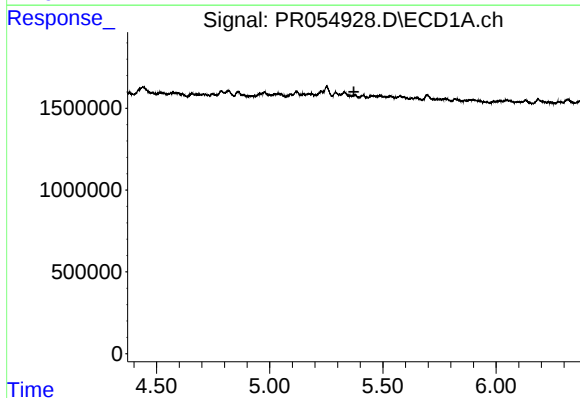
R.T.: 5.167 min
Delta R.T.: 0.007 min
Response: 310813
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



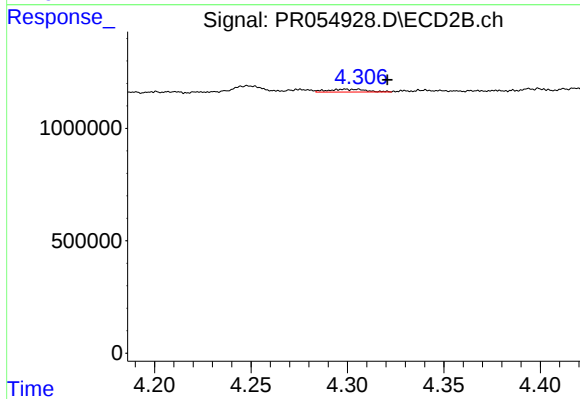
#22 AR-1248-2

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 88802
Conc: 1.82 ng/ml



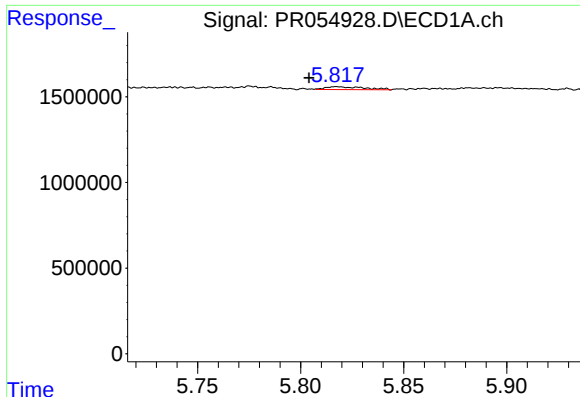
#23 AR-1248-3

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



#23 AR-1248-3

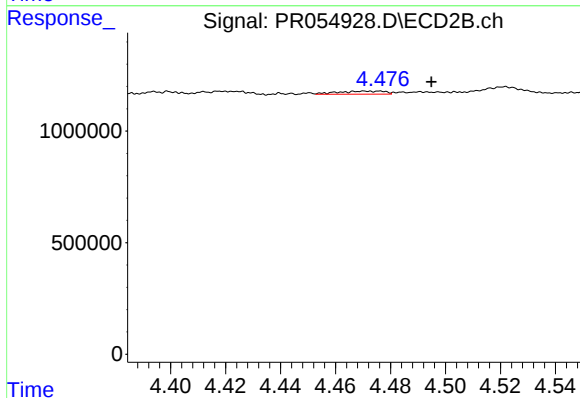
R.T.: 4.306 min
Delta R.T.: -0.015 min
Response: 166985
Conc: 3.31 ng/ml



#24 AR-1248-4

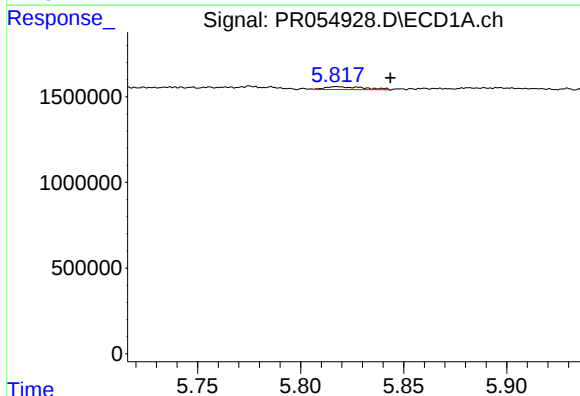
R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 219363
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



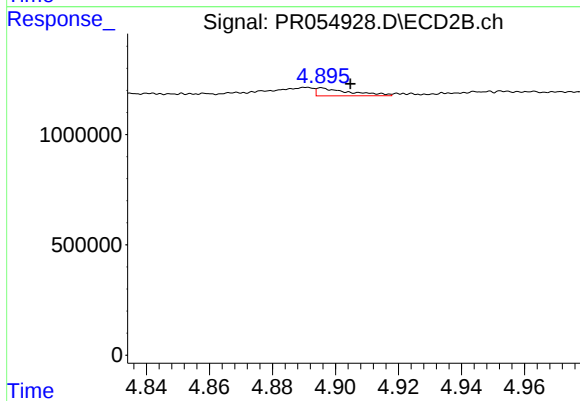
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.024 min
Response: 157913
Conc: 2.58 ng/ml



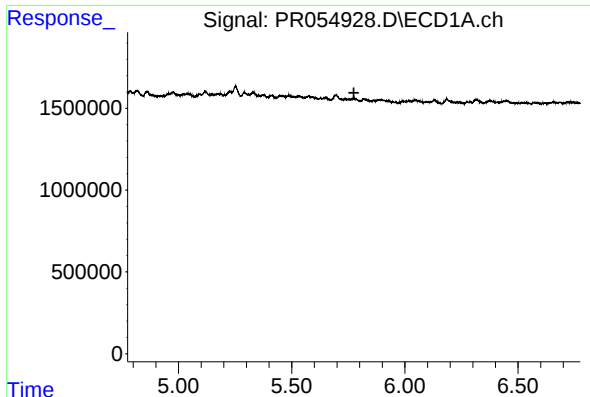
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 219363
Conc: 2.29 ng/ml



#25 AR-1248-5

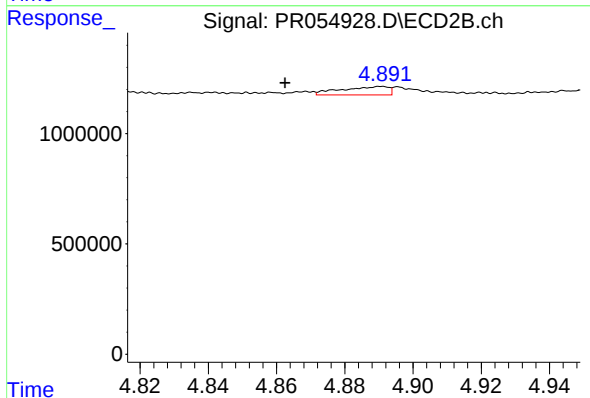
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 261017
Conc: 4.20 ng/ml



#26 AR-1254-1

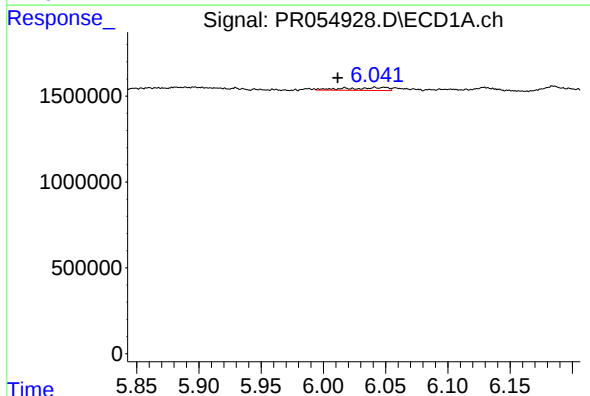
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



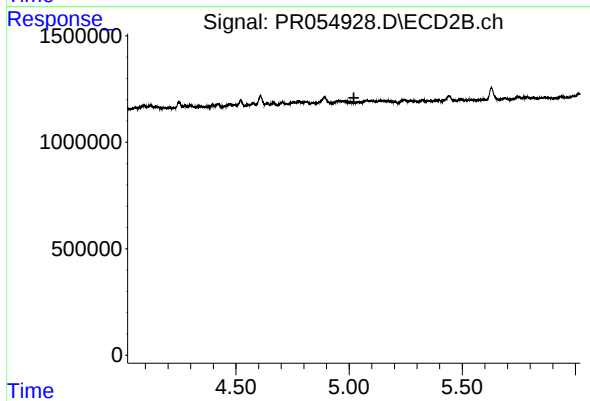
#26 AR-1254-1

R.T.: 4.891 min
Delta R.T.: 0.028 min
Response: 362542
Conc: 3.87 ng/ml



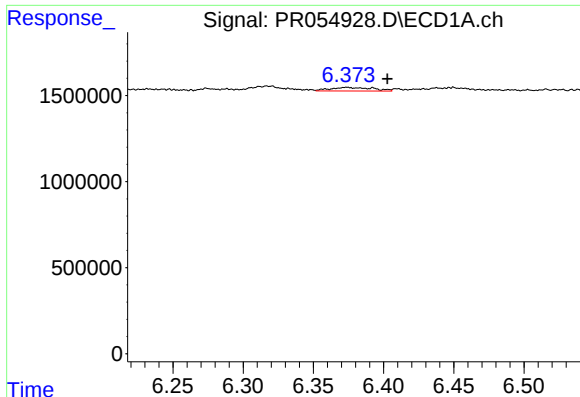
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: 0.030 min
Response: 398749
Conc: 2.84 ng/ml



#27 AR-1254-2

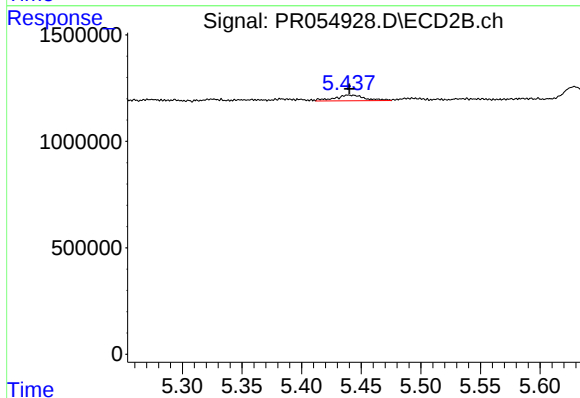
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

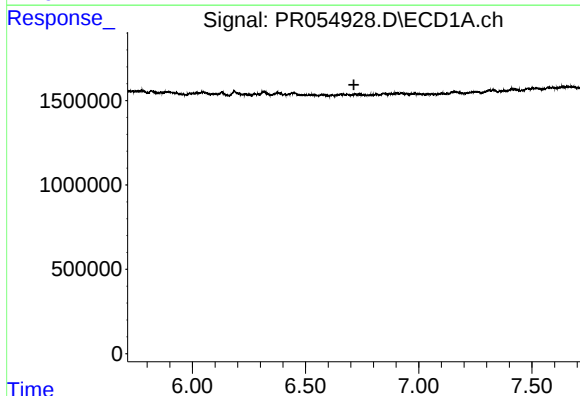
R.T.: 6.374 min
Delta R.T.: -0.029 min
Response: 437933
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



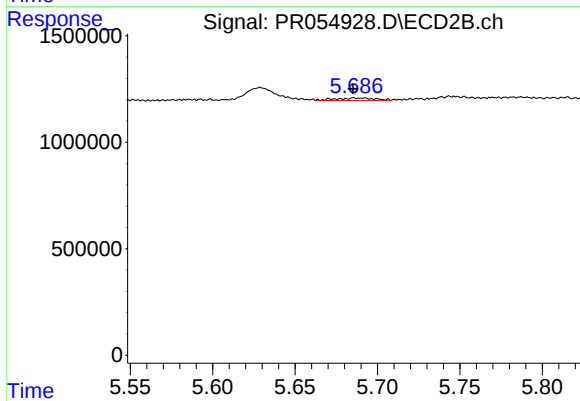
#28 AR-1254-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 466780
Conc: 3.51 ng/ml



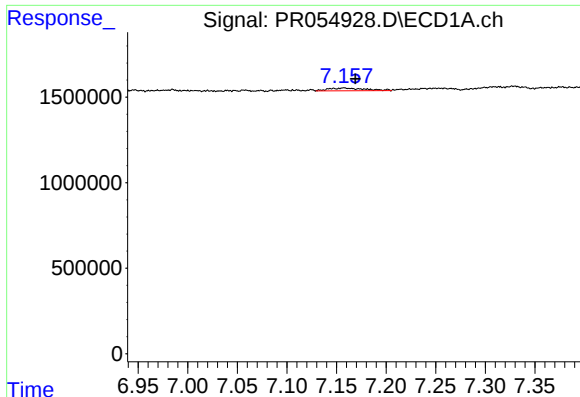
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#29 AR-1254-4

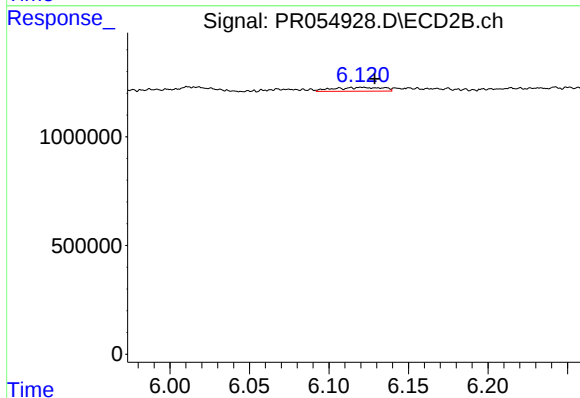
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 193594
Conc: 2.27 ng/ml



#30 AR-1254-5

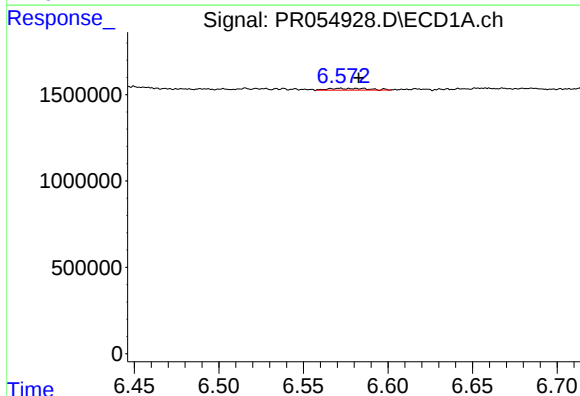
R.T.: 7.158 min
Delta R.T.: -0.011 min
Response: 399668
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



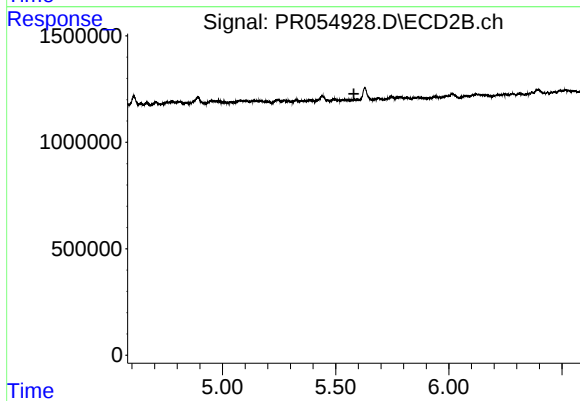
#30 AR-1254-5

R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 381448
Conc: 3.20 ng/ml



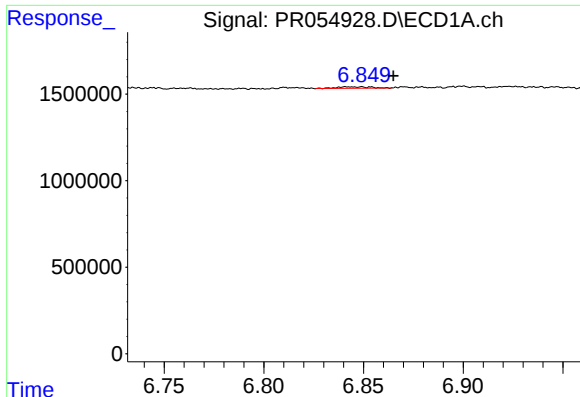
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 177557
Conc: 1.73 ng/ml



#31 AR-1260-1

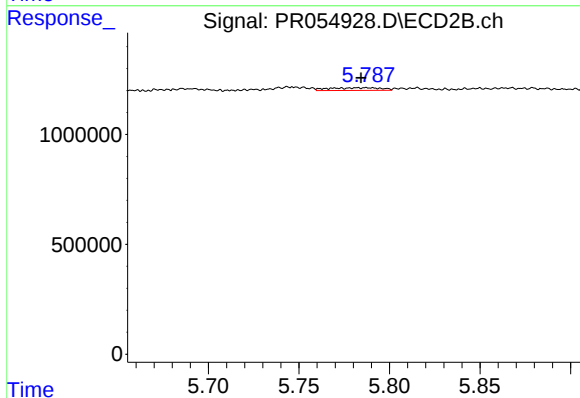
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#32 AR-1260-2

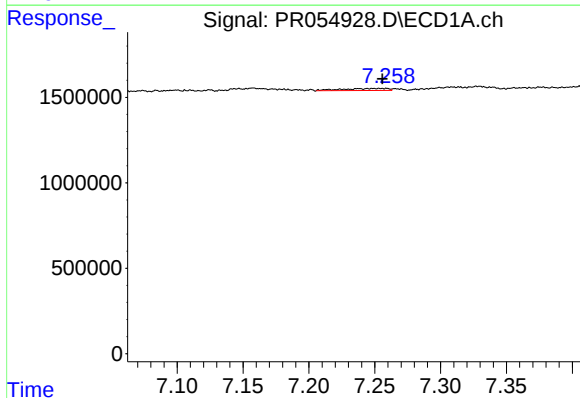
R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 104460
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



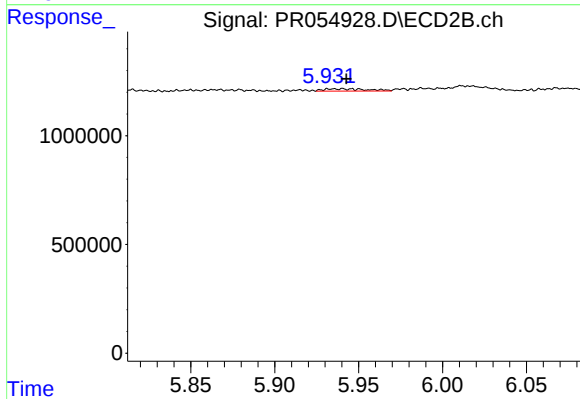
#32 AR-1260-2

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 246269
Conc: 2.13 ng/ml



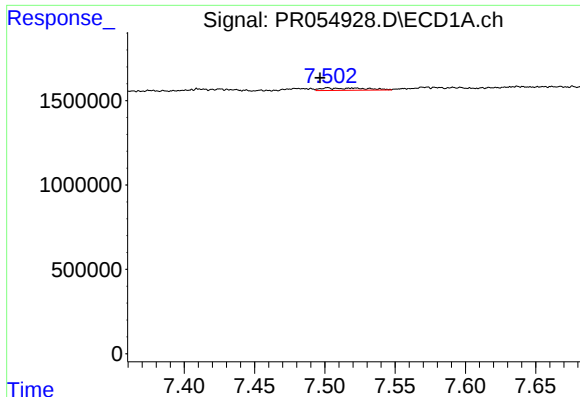
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 283570
Conc: 3.70 ng/ml



#33 AR-1260-3

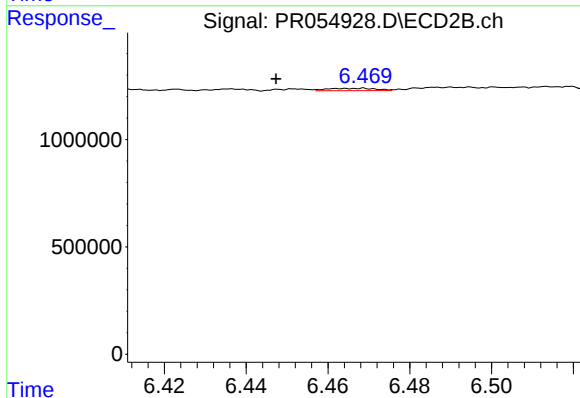
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 188047
Conc: 1.57 ng/ml



#34 AR-1260-4

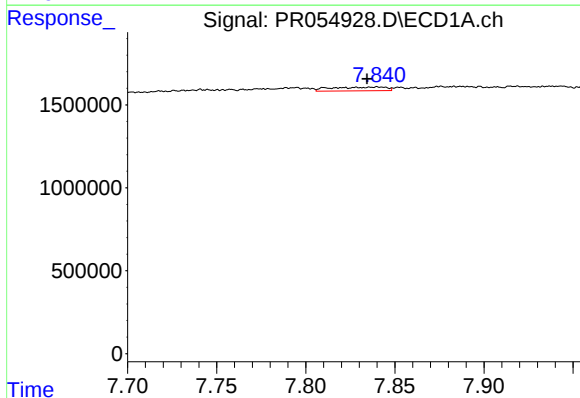
R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 315318
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



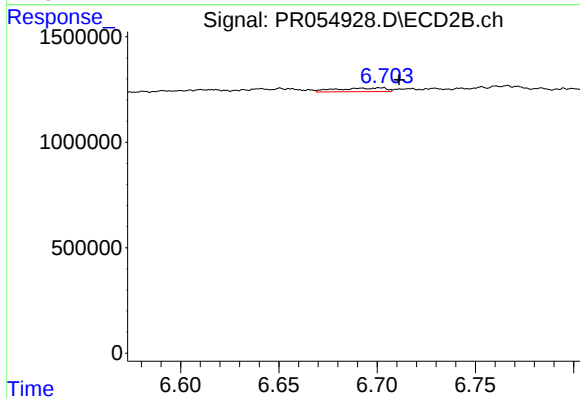
#34 AR-1260-4

R.T.: 6.468 min
Delta R.T.: 0.021 min
Response: 91463
Conc: 1.11 ng/ml



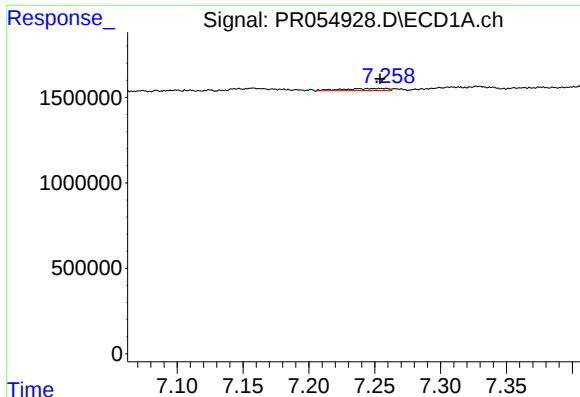
#35 AR-1260-5

R.T.: 7.841 min
Delta R.T.: 0.006 min
Response: 488195
Conc: 2.92 ng/ml



#35 AR-1260-5

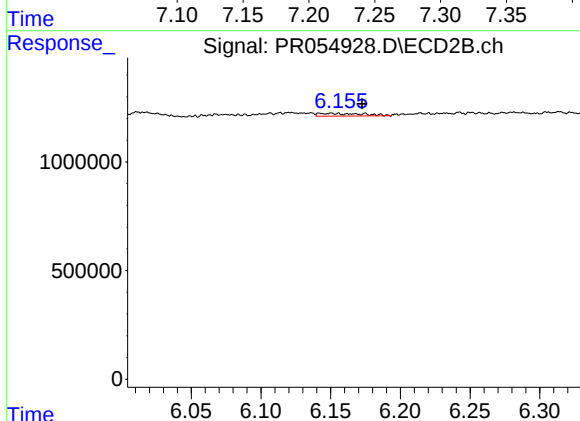
R.T.: 6.692 min
Delta R.T.: -0.019 min
Response: 307386
Conc: 1.58 ng/ml



#36 AR-1262-1

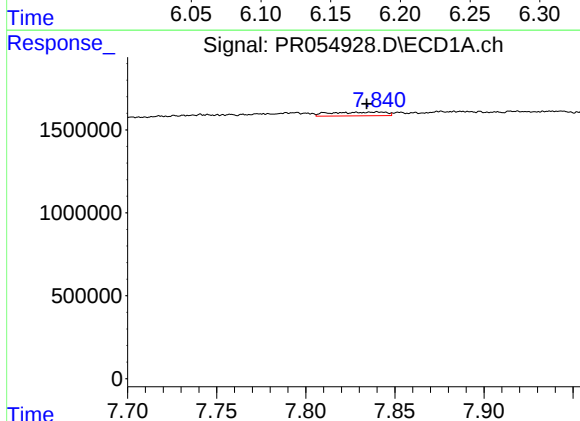
R.T.: 7.259 min
Delta R.T.: 0.005 min
Response: 283570
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



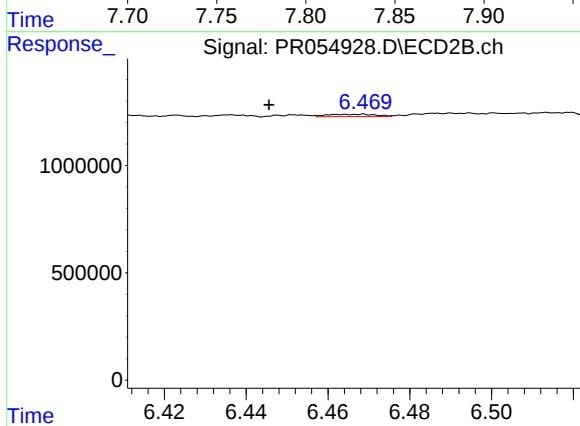
#36 AR-1262-1

R.T.: 6.150 min
Delta R.T.: -0.022 min
Response: 278809
Conc: 2.29 ng/ml



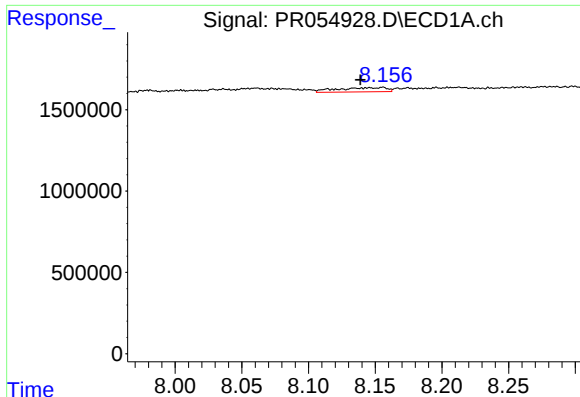
#37 AR-1262-2

R.T.: 7.841 min
Delta R.T.: 0.006 min
Response: 488195
Conc: 2.45 ng/ml



#37 AR-1262-2

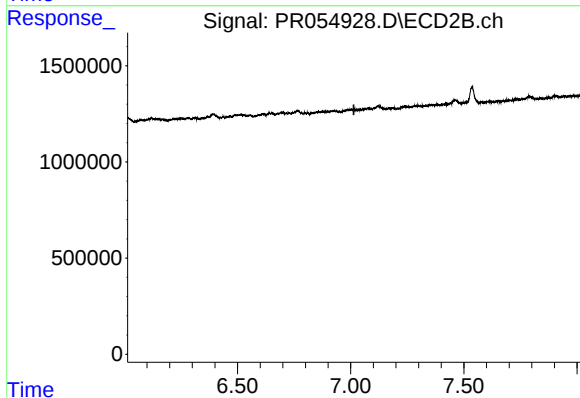
R.T.: 6.468 min
Delta R.T.: 0.023 min
Response: 91463
Conc: 0.82 ng/ml



#38 AR-1262-3

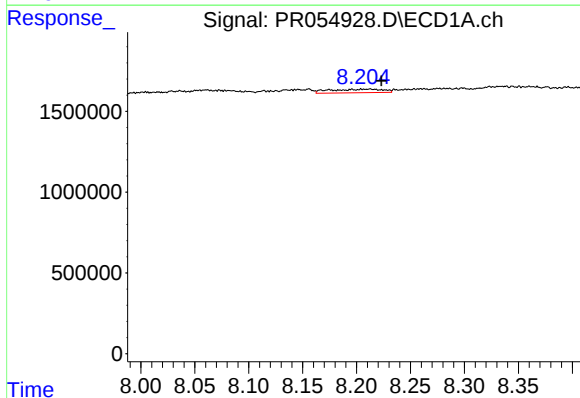
R.T.: 8.155 min
Delta R.T.: 0.016 min
Response: 668380
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



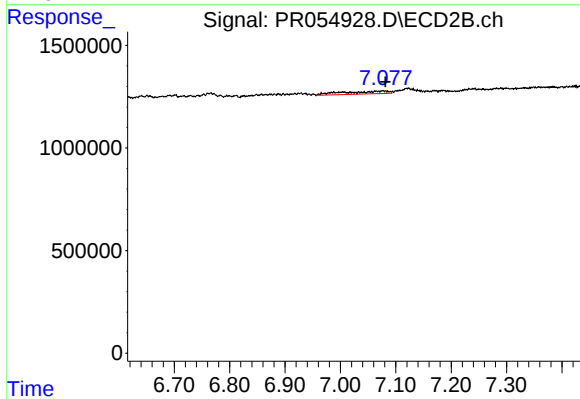
#38 AR-1262-3

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



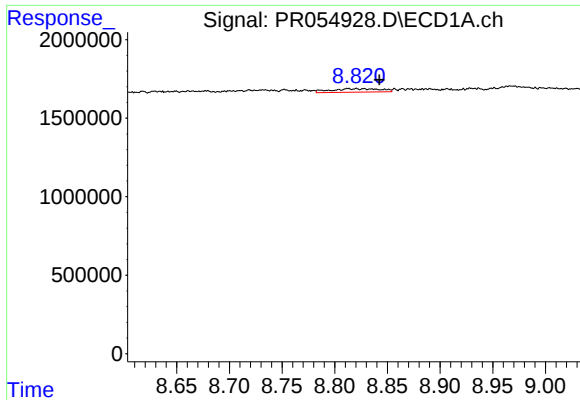
#39 AR-1262-4

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 774308
Conc: 12.65 ng/ml



#39 AR-1262-4

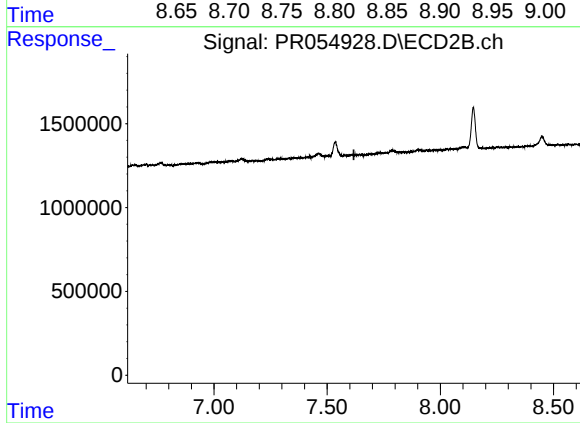
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 781129
Conc: 4.65 ng/ml



#40 AR-1262-5

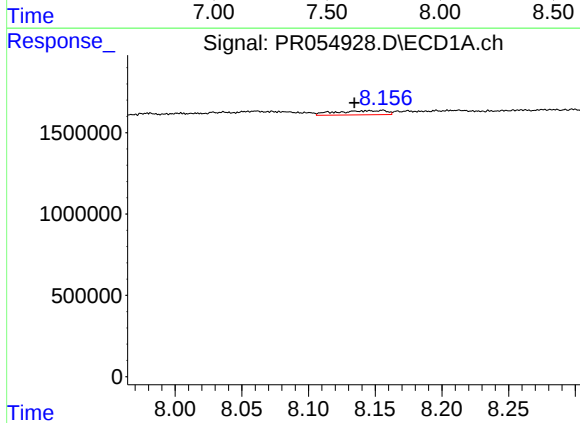
R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 709239
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



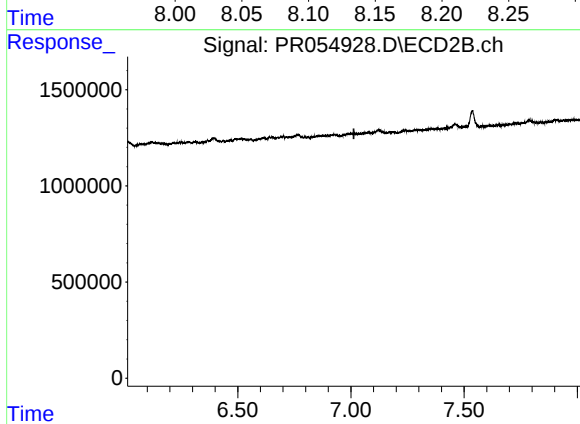
#40 AR-1262-5

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



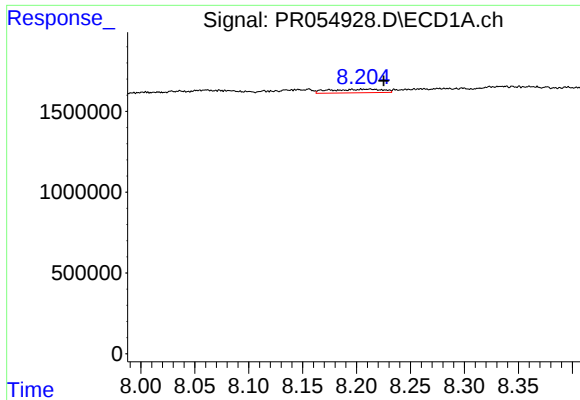
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: 0.020 min
Response: 668380
Conc: 2.87 ng/ml



#41 AR-1268-1

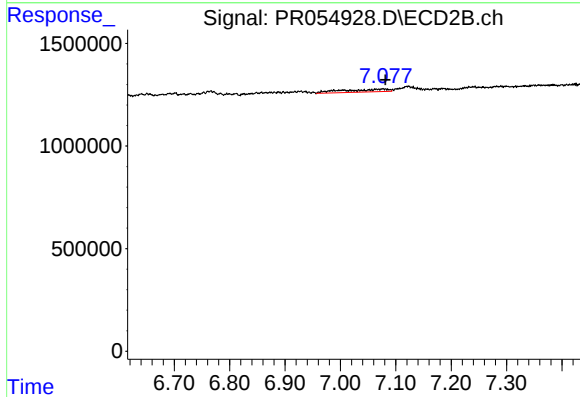
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#42 AR-1268-2

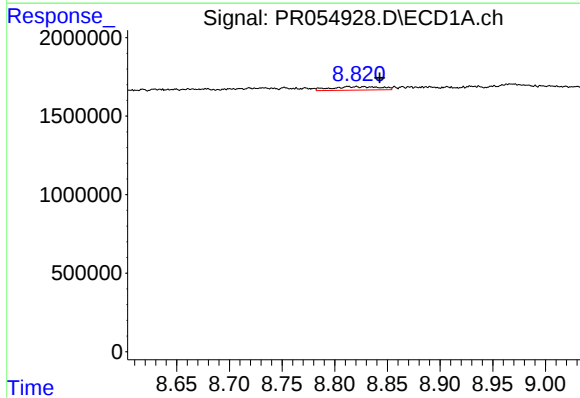
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 774308
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



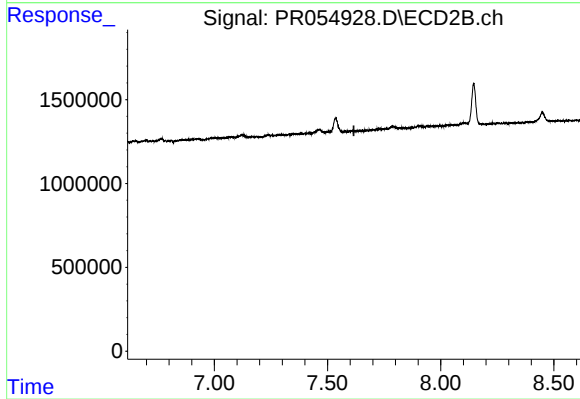
#42 AR-1268-2

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 781129
Conc: 3.28 ng/ml



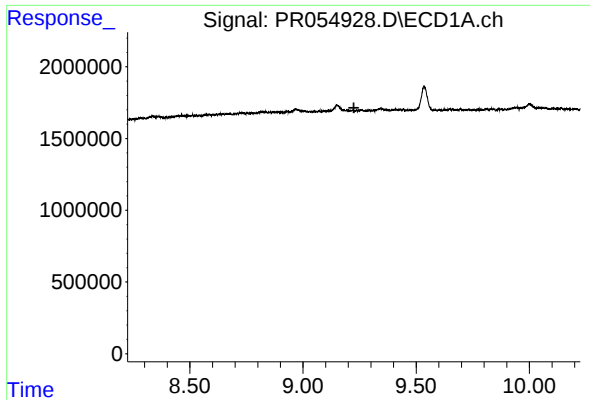
#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.022 min
Response: 709239
Conc: 8.40 ng/ml



#44 AR-1268-4

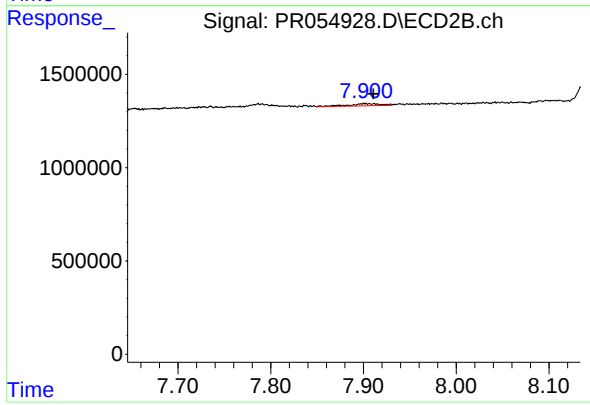
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 283407
Conc: 0.44 ng/ml