

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
 Data File : PR054741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 22:00
 Operator : AJ\MA
 Sample : N3189-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:36:51 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...	3.650	2.924	64322251	35602085	15.934	19.201
2)	SA Decachlor...	9.535	8.148	18896101	16857182	11.562	10.079
Target Compounds							
3)	L1 AR-1016-1	4.868	4.031	370096	158872	2.904	2.410
4)	L1 AR-1016-2	4.888	4.047	711358	335450	3.968	3.748
6)	L1 AR-1016-4	5.053	4.273	200125	150479	2.277	3.985 #
7)	L1 AR-1016-5	5.366	4.494	60943	330682	0.765	6.801 #
8)	L2 AR-1221-1	3.859	0.000	949166	0	20.575	N.D. #
9)	L2 AR-1221-2	3.960	3.224	1405919	556678	41.191	35.196
10)	L2 AR-1221-3	4.028	0.000	238254	0	2.332	N.D. #
11)	L3 AR-1232-1	4.028	0.000	238254	0	2.485	N.D. #
12)	L3 AR-1232-2	4.582	4.047	331326	335450	7.312	8.041
13)	L3 AR-1232-3	4.888	0.000	711358	0	8.541	N.D. #
14)	L3 AR-1232-4	5.053	4.317	200125	221842	4.983	11.327 #
15)	L3 AR-1232-5	5.160	4.494	287785	330682	10.004	14.635 #
16)	L4 AR-1242-1	4.868	4.031	370096	158872	3.811	3.208
17)	L4 AR-1242-2	4.888	4.047	711358	335450	5.307	4.948
19)	L4 AR-1242-4	5.053	4.317	200125	221842	2.971	6.373 #
20)	L4 AR-1242-5	5.838	4.861	722089	270177	12.374	5.982 #
21)	L5 AR-1248-1	4.868	4.031	370096	158872	5.188	4.302
22)	L5 AR-1248-2	5.160	4.273	287785	150479	3.213	3.082
23)	L5 AR-1248-3	5.366	4.317	60943	221842	0.609	4.404 #
24)	L5 AR-1248-4	5.803	4.494	548592	330682	5.553	5.403
25)	L5 AR-1248-5	5.838	4.901	722089	157510	7.545	2.533 #
26)	L6 AR-1254-1	5.771	4.861	1054127	270177	10.544	2.886 #
27)	L6 AR-1254-2	6.006	0.000	389943	0	2.776	N.D. #
28)	L6 AR-1254-3	6.399	5.432	363316	249334	2.705	1.875 #
29)	L6 AR-1254-4	6.717	0.000	25300	0	0.257	N.D. #
30)	L6 AR-1254-5	7.173	6.124	104331	261214	1.070	2.194 #
31)	L7 AR-1260-1	0.000	5.577	0	218607	N.D.	2.334 #
32)	L7 AR-1260-2	6.854	5.782	442370	108539	3.715	0.941 #
33)	L7 AR-1260-3	7.257	5.936	133962	29430	1.749	0.246 #
34)	L7 AR-1260-4	0.000	6.437	0	155381	N.D.	1.888 #
35)	L7 AR-1260-5	7.832	6.702	606828	363443	3.628	1.868 #
36)	L8 AR-1262-1	7.257	0.000	133962	0	1.159	N.D. #
37)	L8 AR-1262-2	7.832	6.437	606828	155381	3.048	1.395 #
38)	L8 AR-1262-3	8.140	7.013	792540	116744	5.780	1.327 #
39)	L8 AR-1262-4	8.215	7.069	282746	271369	4.620	1.616 #
40)	L8 AR-1262-5	8.847	7.613	2402046	2774635	31.760	34.936
41)	L9 AR-1268-1	8.140	7.013	792540	116744	3.397	0.452 #
42)	L9 AR-1268-2	8.215	7.069	282746	271369	1.315	1.139
44)	L9 AR-1268-4	8.847	7.613	2402046	2774635	28.437	31.104

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:36:51 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
45) L9	AR-1268-5	9.205f	7.901	374458	408717	0.633	0.629

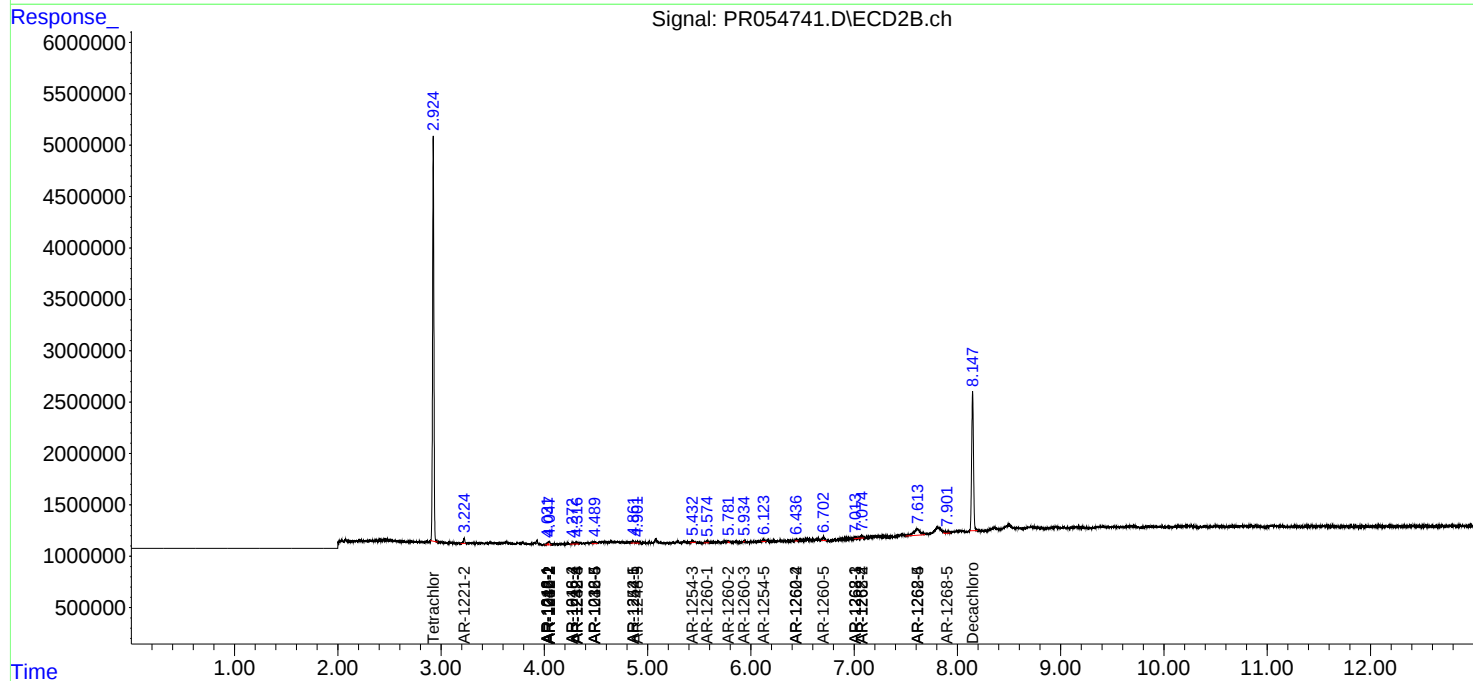
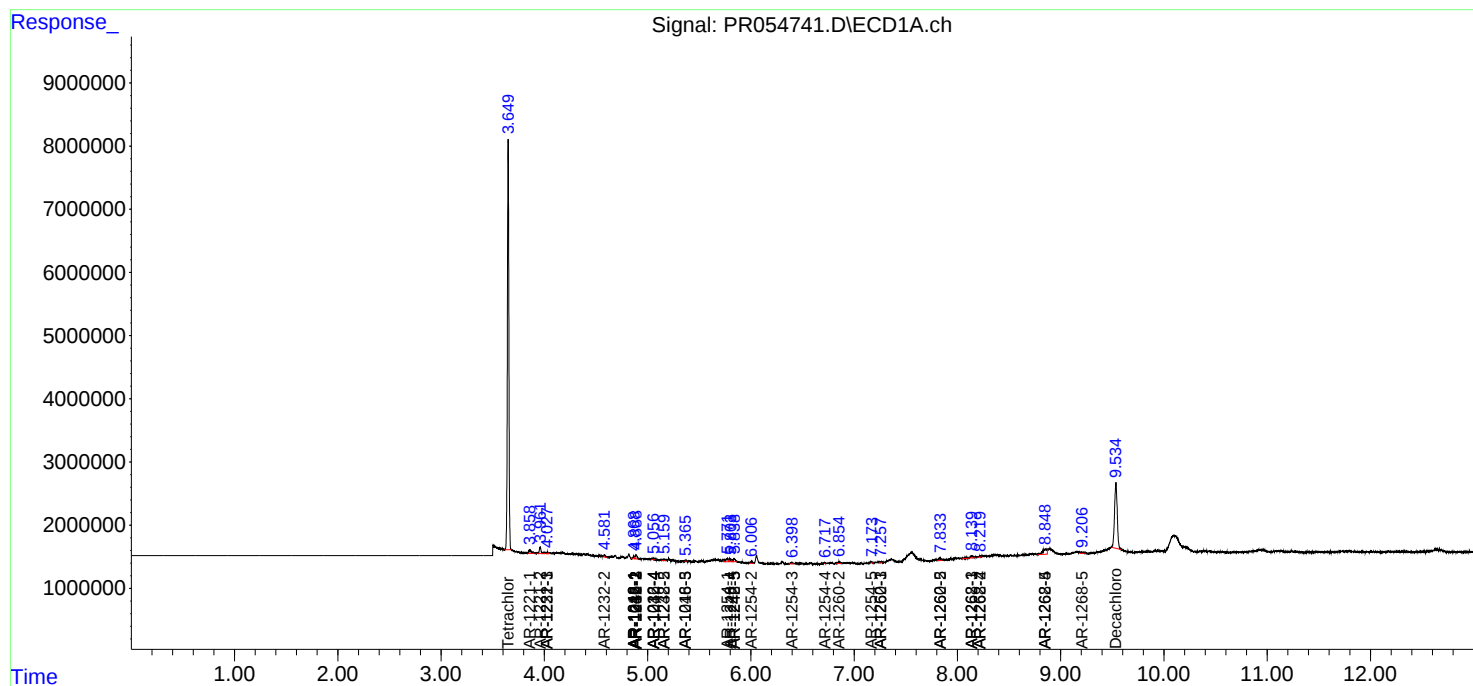
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

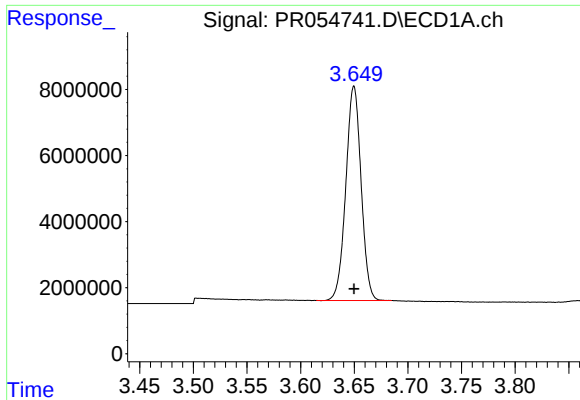
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

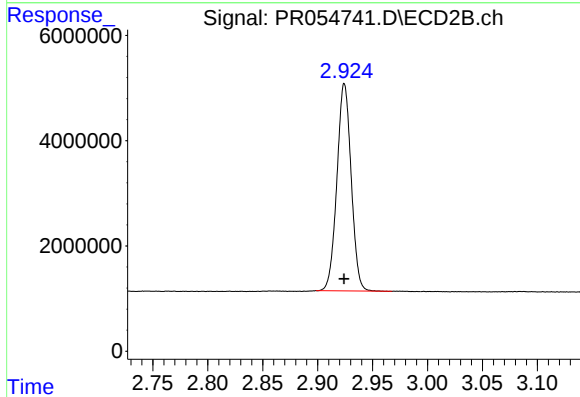




#1 Tetrachloro-m-xylene

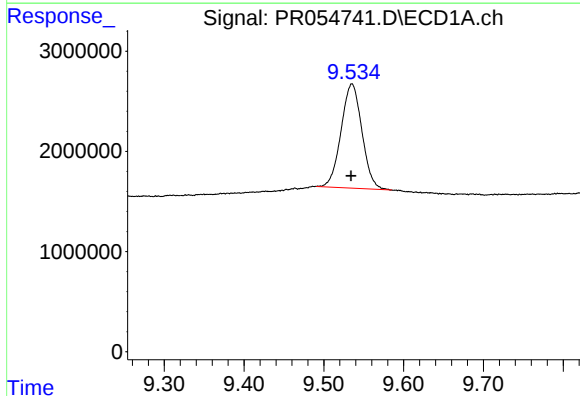
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 64322251
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



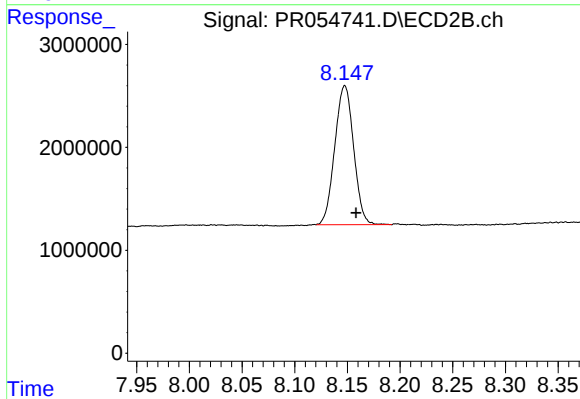
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 35602085
Conc: 19.20 ng/ml



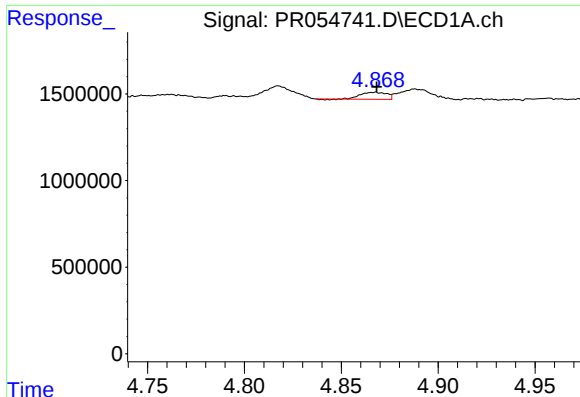
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 18896101
Conc: 11.56 ng/ml



#2 Decachlorobiphenyl

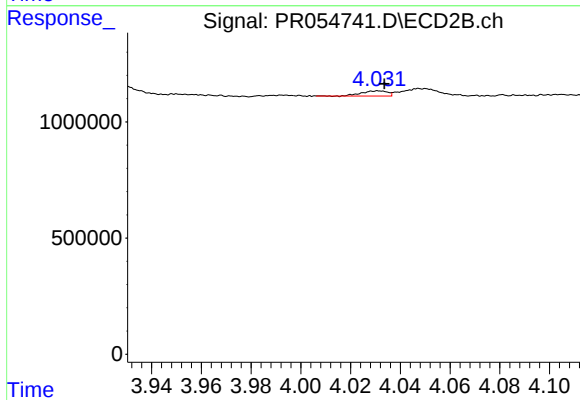
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 16857182
Conc: 10.08 ng/ml



#3 AR-1016-1

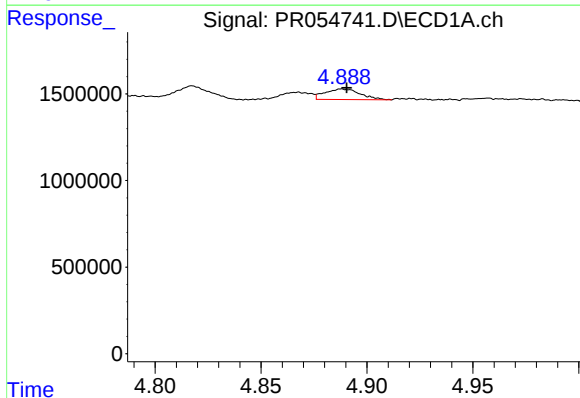
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 370096
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



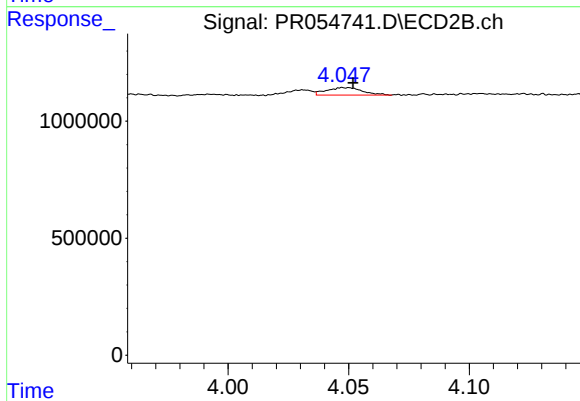
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 158872
Conc: 2.41 ng/ml



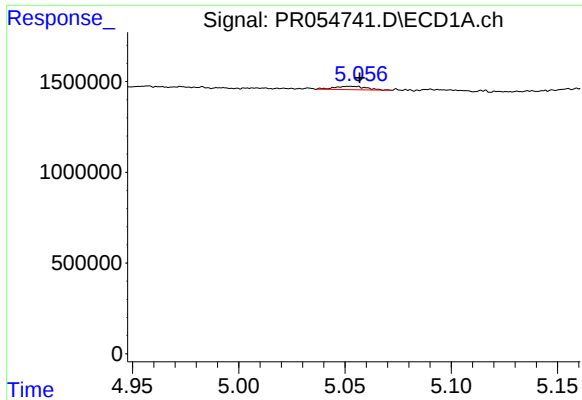
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 711358
Conc: 3.97 ng/ml



#4 AR-1016-2

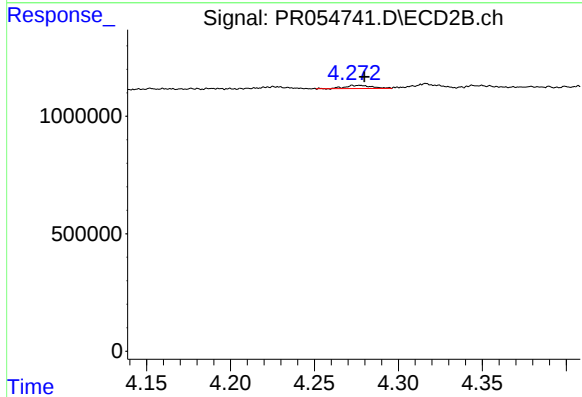
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 335450
Conc: 3.75 ng/ml



#6 AR-1016-4

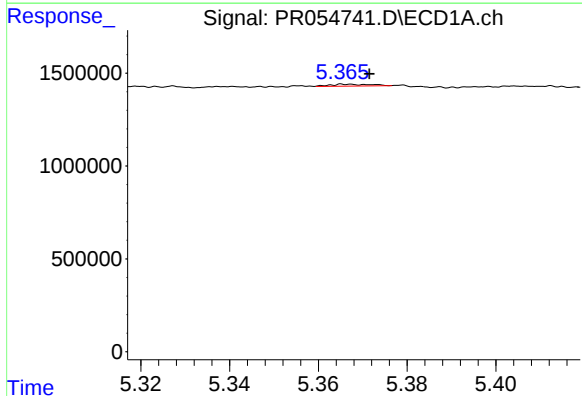
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 200125
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



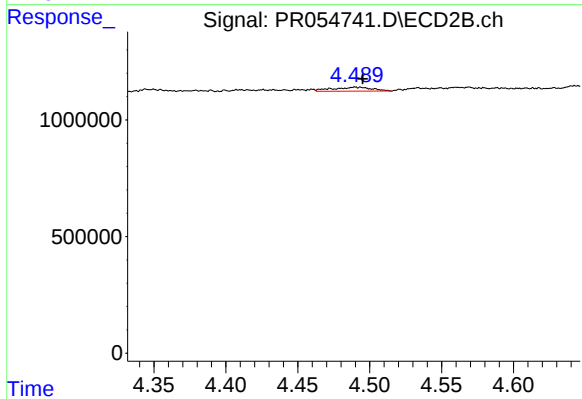
#6 AR-1016-4

R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 150479
Conc: 3.98 ng/ml



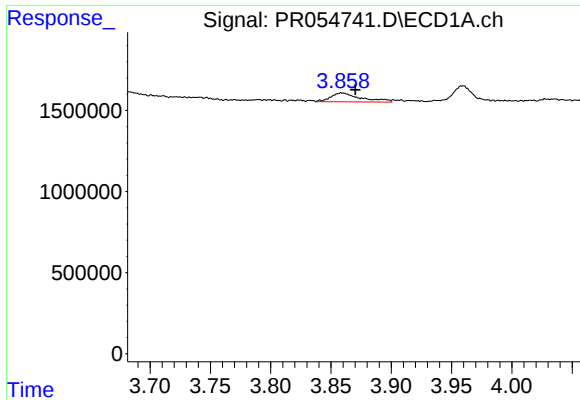
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 60943
Conc: 0.76 ng/ml



#7 AR-1016-5

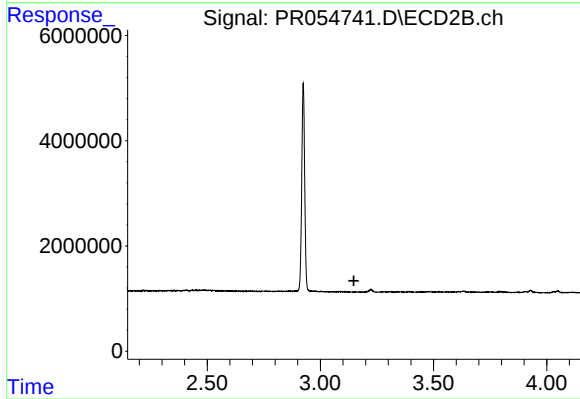
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 330682
Conc: 6.80 ng/ml



#8 AR-1221-1

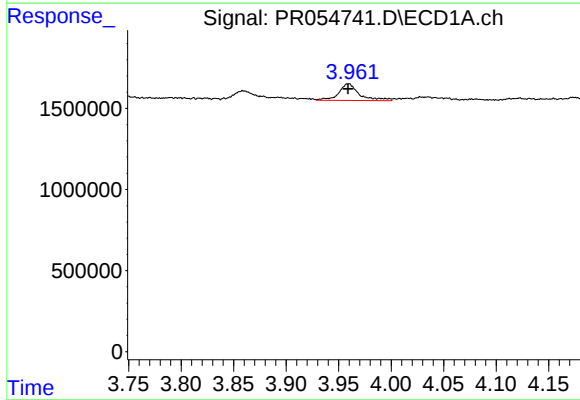
R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 949166
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



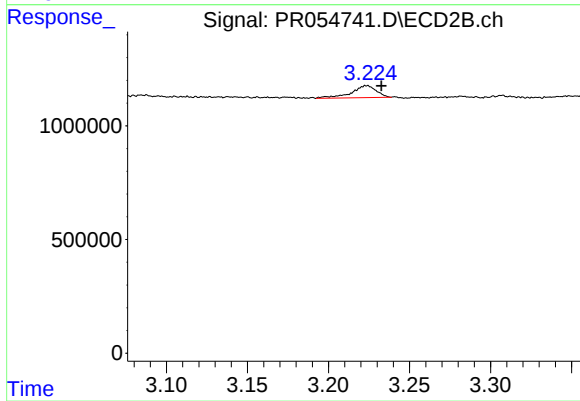
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



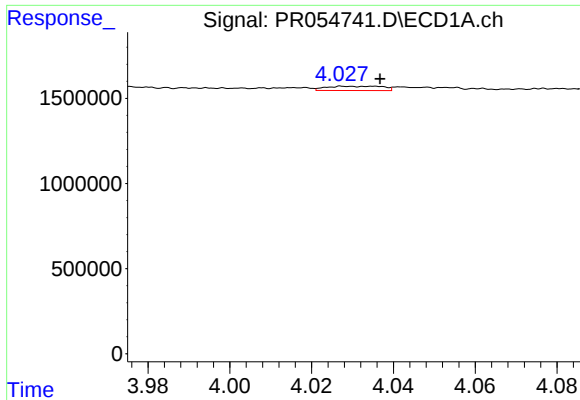
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1405919
Conc: 41.19 ng/ml



#9 AR-1221-2

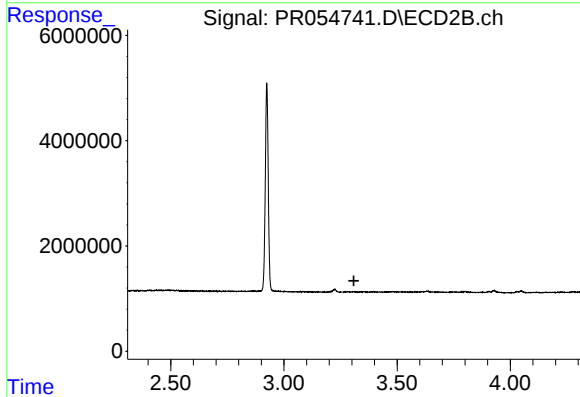
R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 556678
Conc: 35.20 ng/ml



#10 AR-1221-3

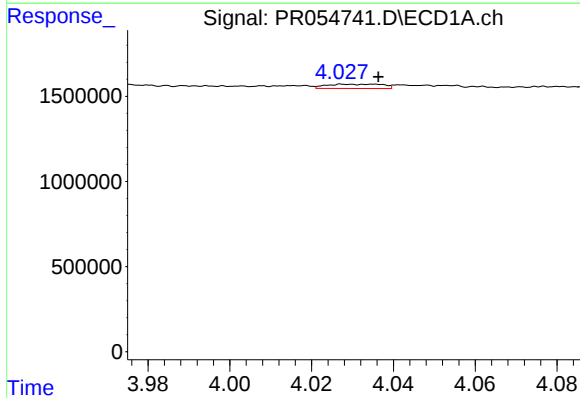
R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 238254
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



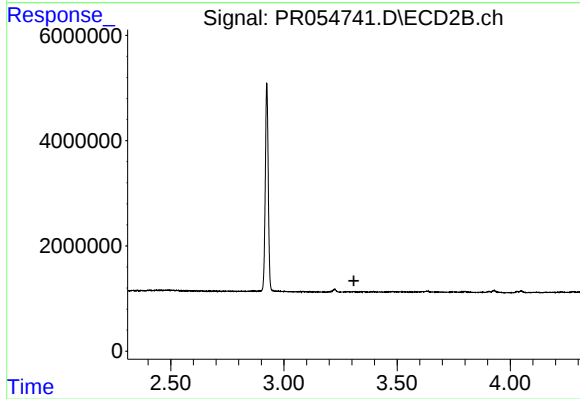
#10 AR-1221-3

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



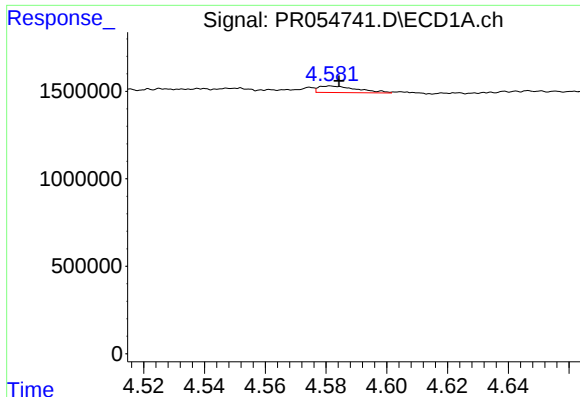
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 238254
Conc: 2.49 ng/ml



#11 AR-1232-1

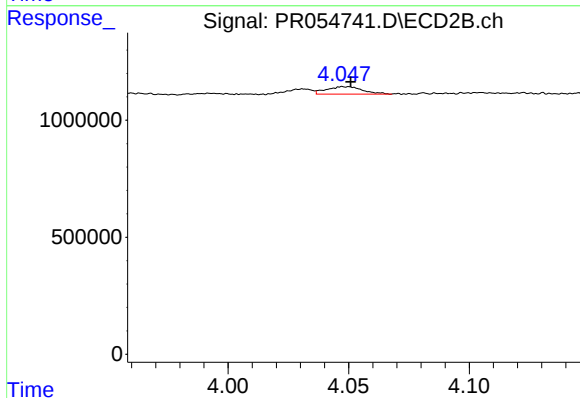
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

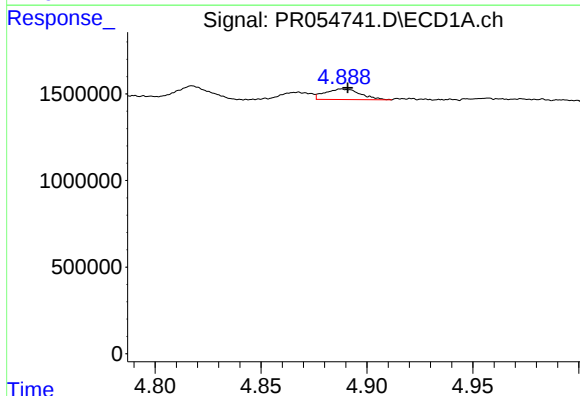
R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 331326
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



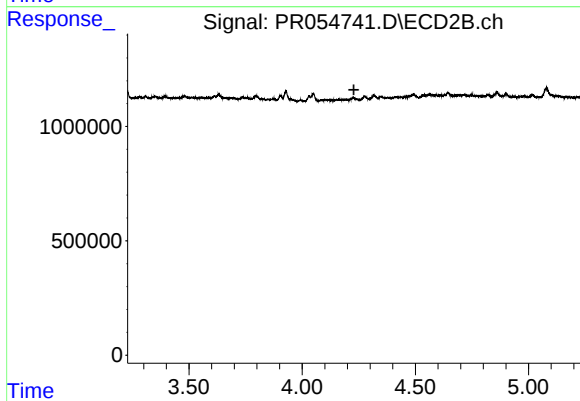
#12 AR-1232-2

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 335450
Conc: 8.04 ng/ml



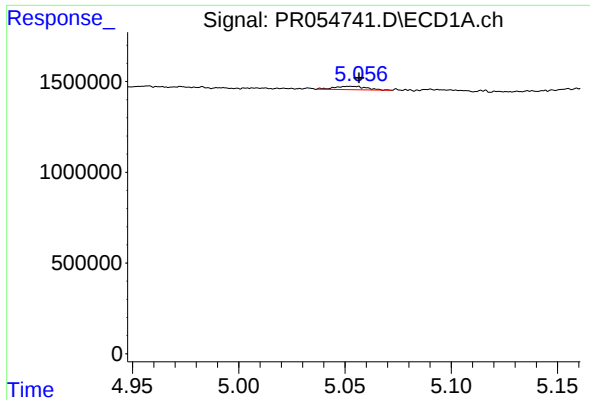
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 711358
Conc: 8.54 ng/ml



#13 AR-1232-3

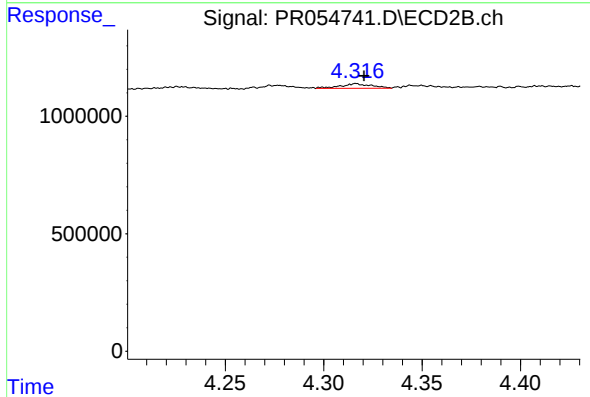
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

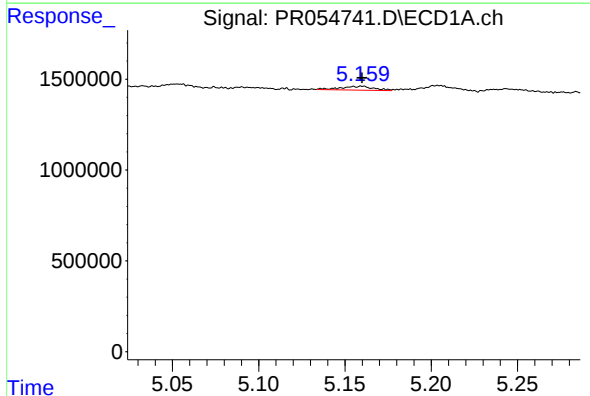
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 200125
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



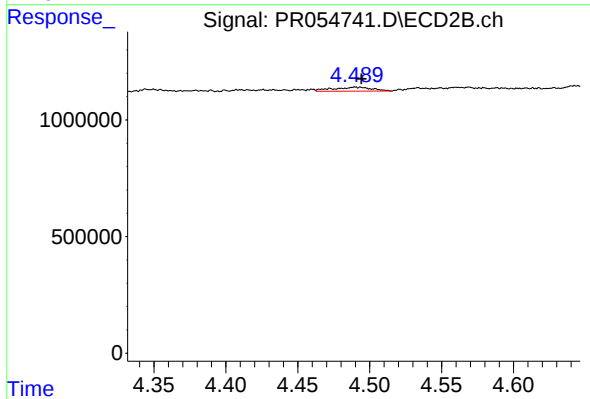
#14 AR-1232-4

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 221842
Conc: 11.33 ng/ml



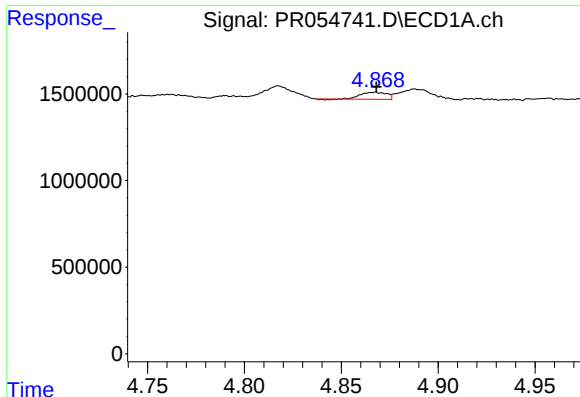
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 287785
Conc: 10.00 ng/ml



#15 AR-1232-5

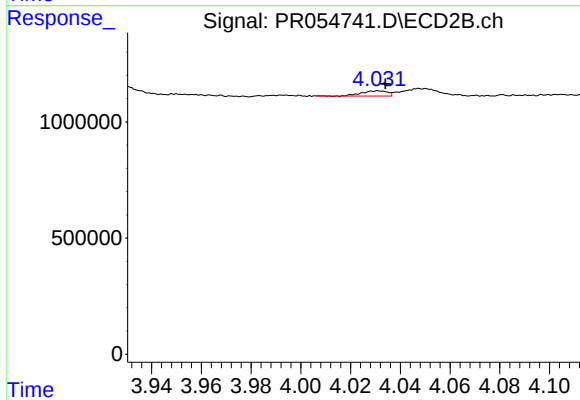
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 330682
Conc: 14.63 ng/ml



#16 AR-1242-1

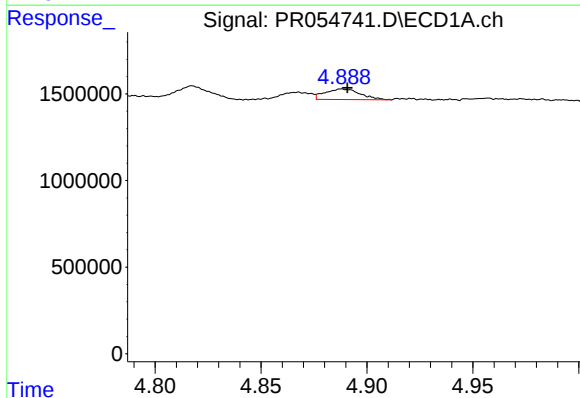
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 370096
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



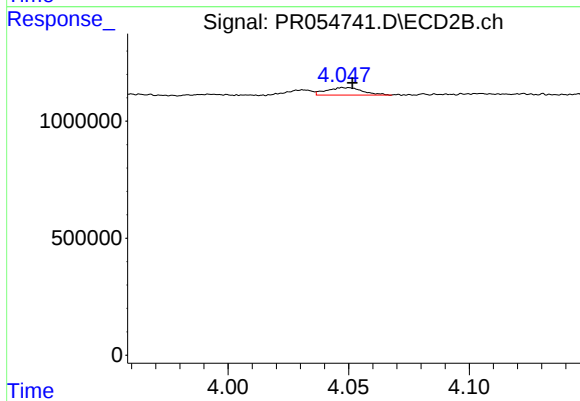
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 158872
Conc: 3.21 ng/ml



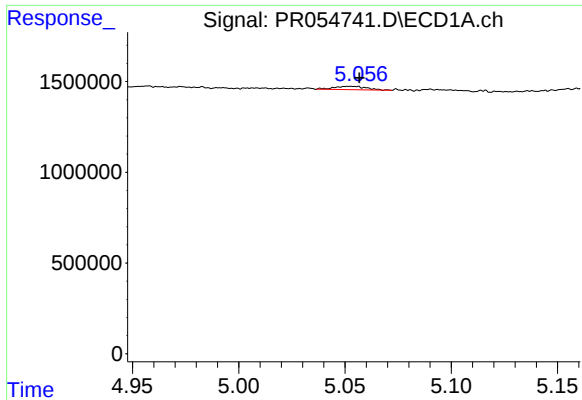
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 711358
Conc: 5.31 ng/ml



#17 AR-1242-2

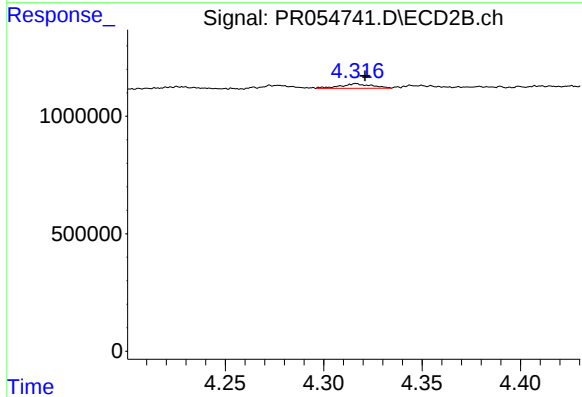
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 335450
Conc: 4.95 ng/ml



#19 AR-1242-4

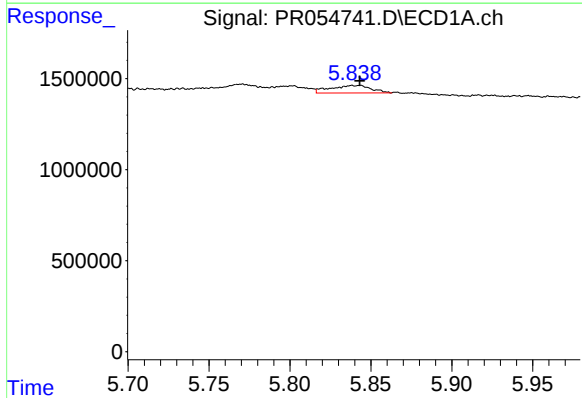
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 200125
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



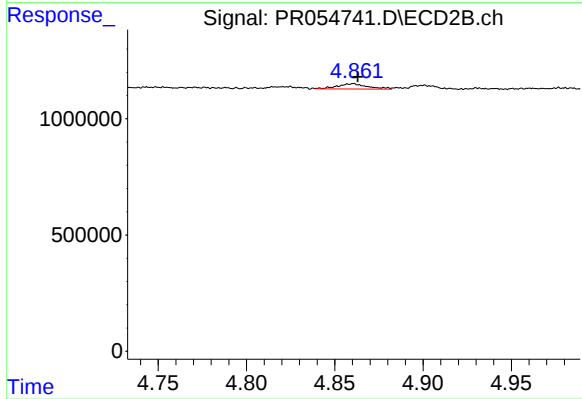
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 221842
Conc: 6.37 ng/ml



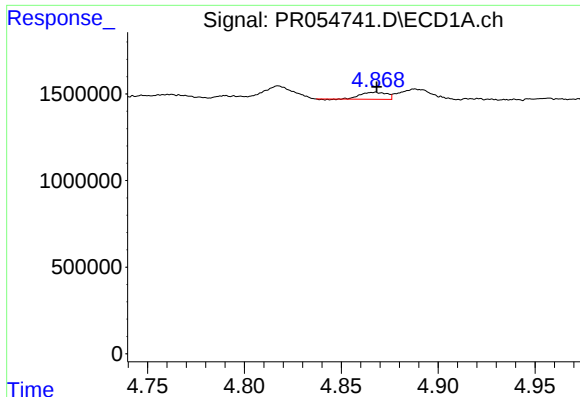
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 722089
Conc: 12.37 ng/ml



#20 AR-1242-5

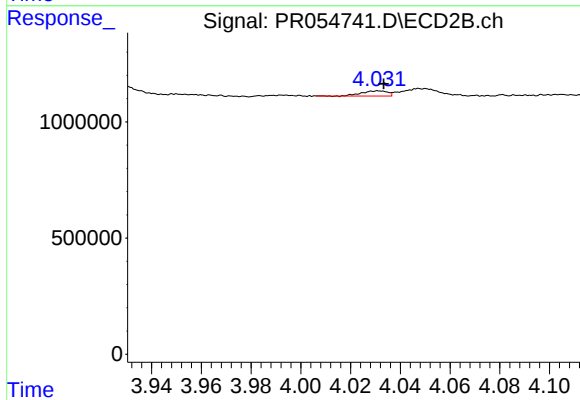
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 270177
Conc: 5.98 ng/ml



#21 AR-1248-1

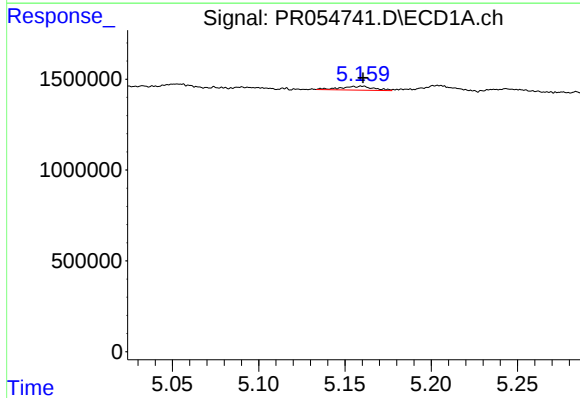
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 370096
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



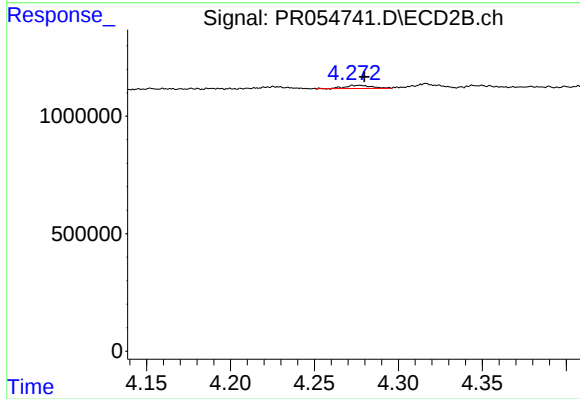
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 158872
Conc: 4.30 ng/ml



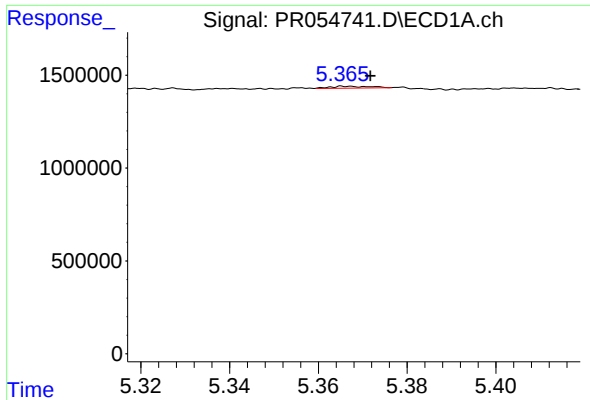
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 287785
Conc: 3.21 ng/ml



#22 AR-1248-2

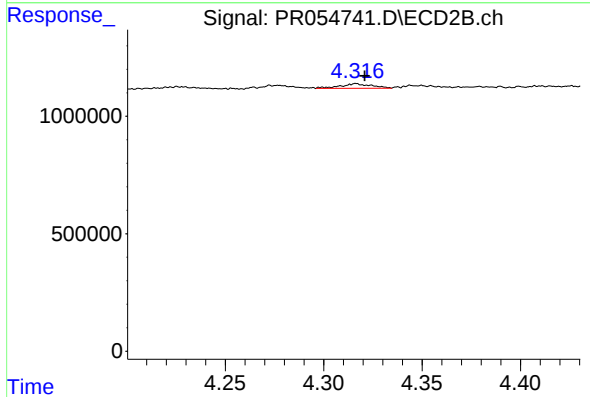
R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 150479
Conc: 3.08 ng/ml



#23 AR-1248-3

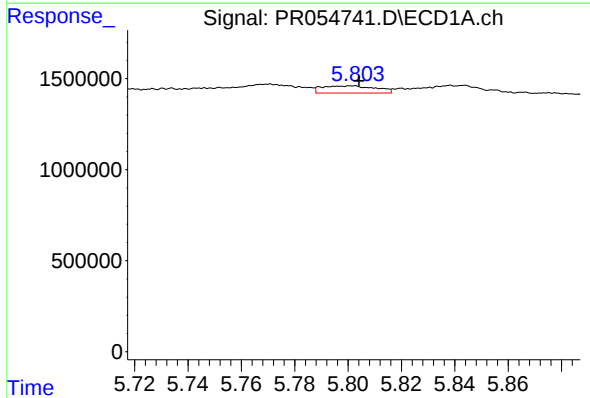
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 60943
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



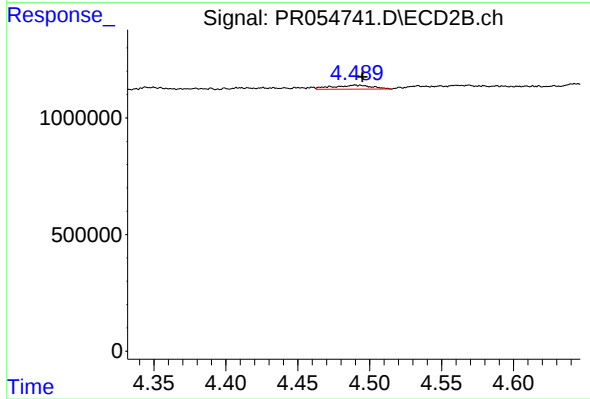
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 221842
Conc: 4.40 ng/ml



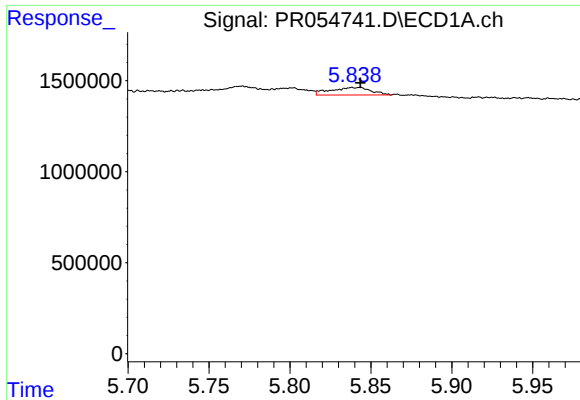
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 548592
Conc: 5.55 ng/ml



#24 AR-1248-4

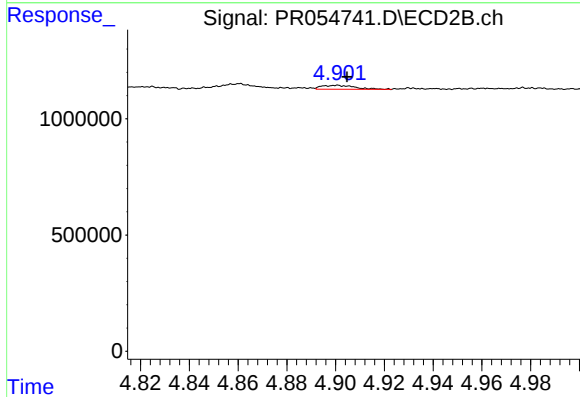
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 330682
Conc: 5.40 ng/ml



#25 AR-1248-5

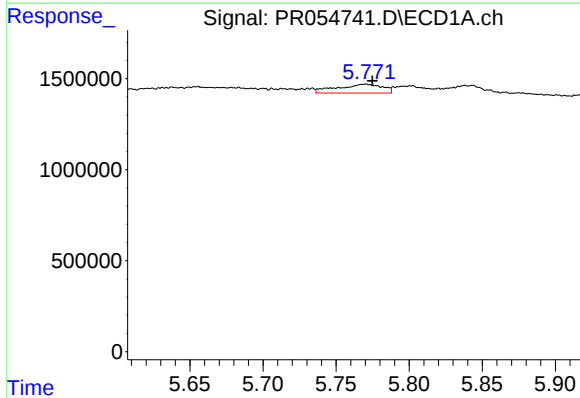
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 722089
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



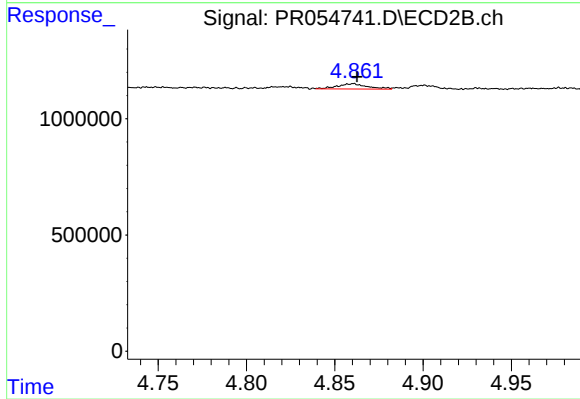
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 157510
Conc: 2.53 ng/ml



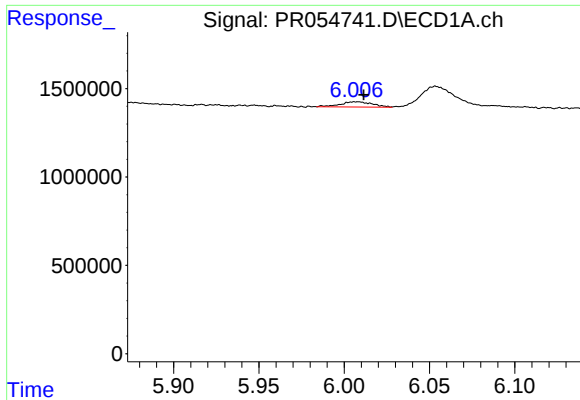
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 1054127
Conc: 10.54 ng/ml



#26 AR-1254-1

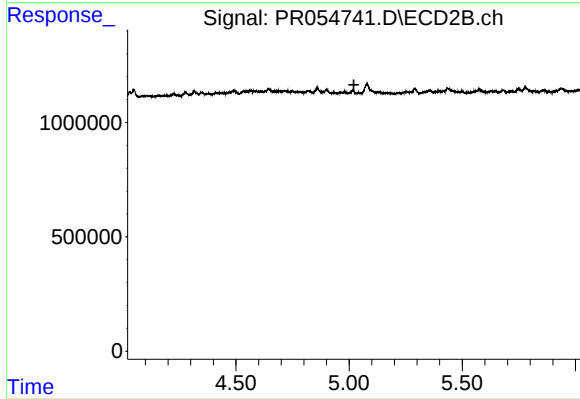
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 270177
Conc: 2.89 ng/ml



#27 AR-1254-2

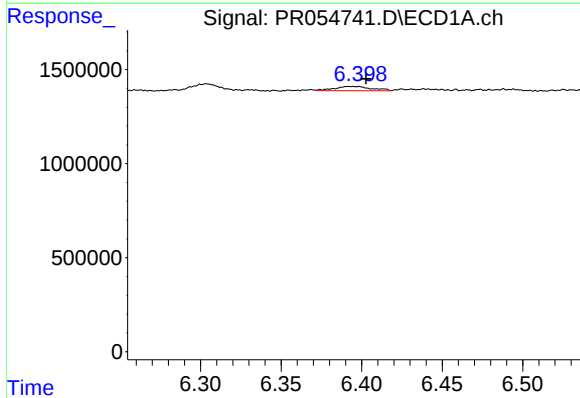
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 389943
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



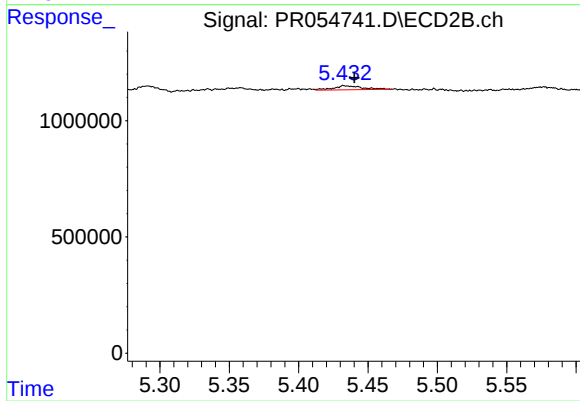
#27 AR-1254-2

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



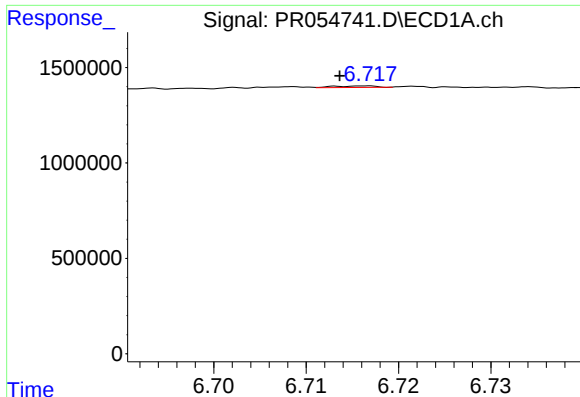
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 363316
Conc: 2.71 ng/ml



#28 AR-1254-3

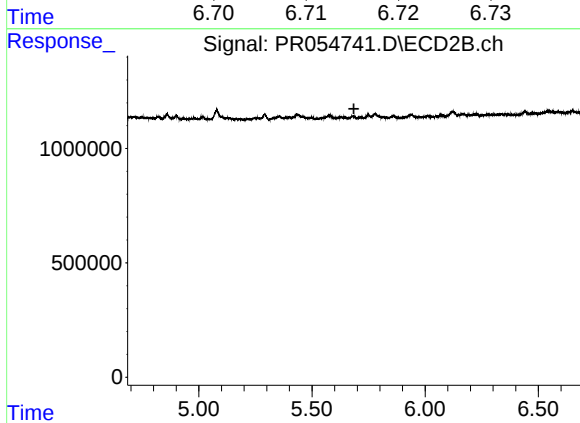
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 249334
Conc: 1.88 ng/ml



#29 AR-1254-4

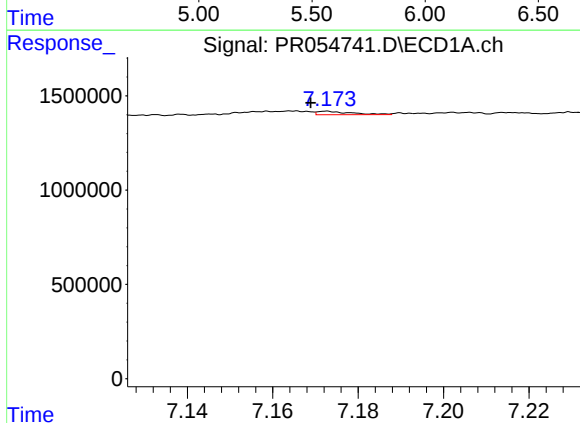
R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 25300
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



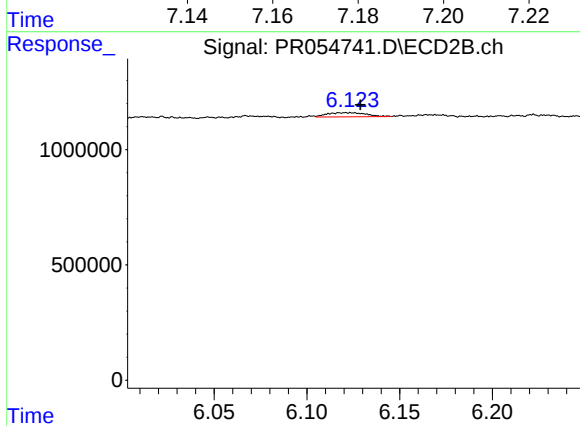
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



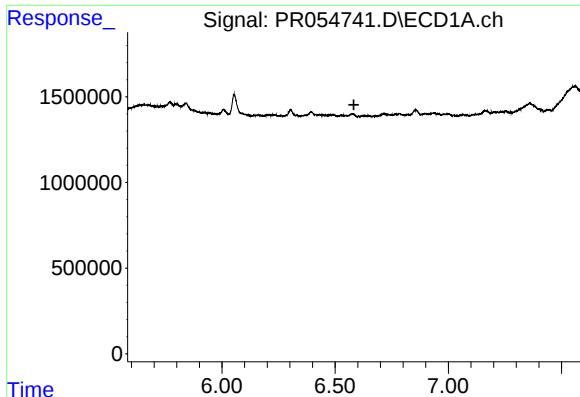
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 104331
Conc: 1.07 ng/ml



#30 AR-1254-5

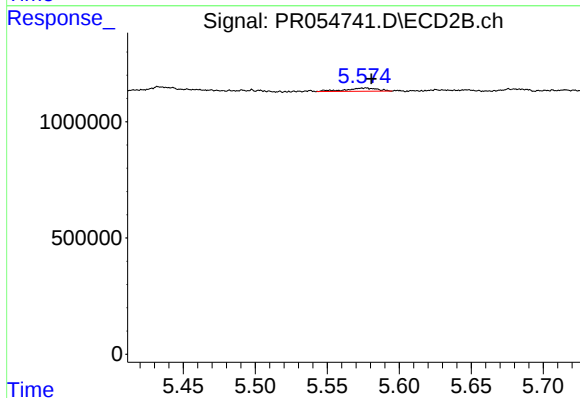
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 261214
Conc: 2.19 ng/ml



#31 AR-1260-1

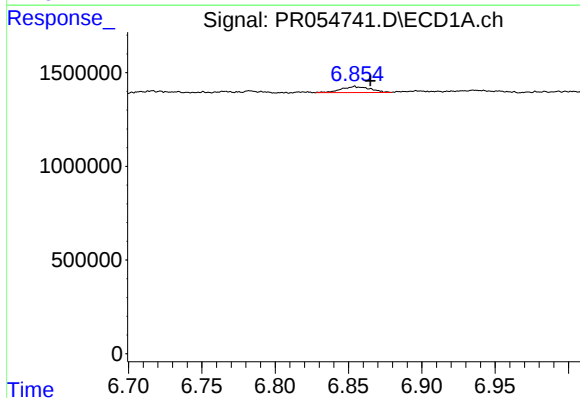
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



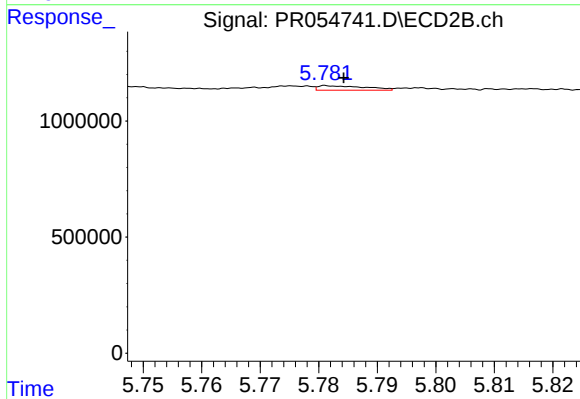
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 218607
Conc: 2.33 ng/ml



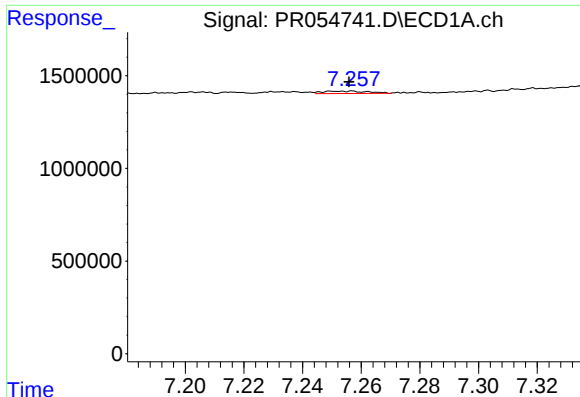
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 442370
Conc: 3.71 ng/ml



#32 AR-1260-2

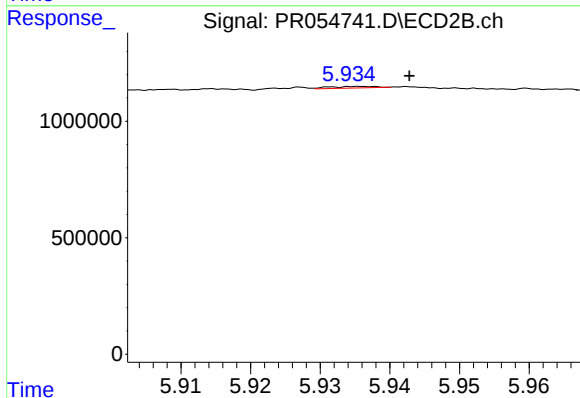
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 108539
Conc: 0.94 ng/ml



#33 AR-1260-3

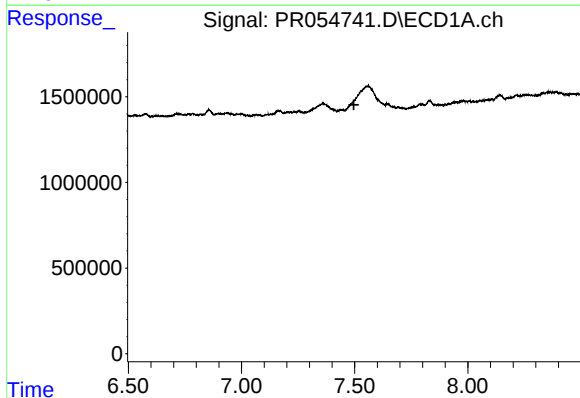
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 133962
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



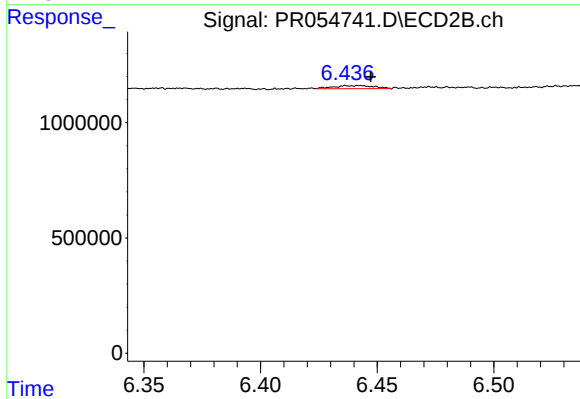
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 29430
Conc: 0.25 ng/ml



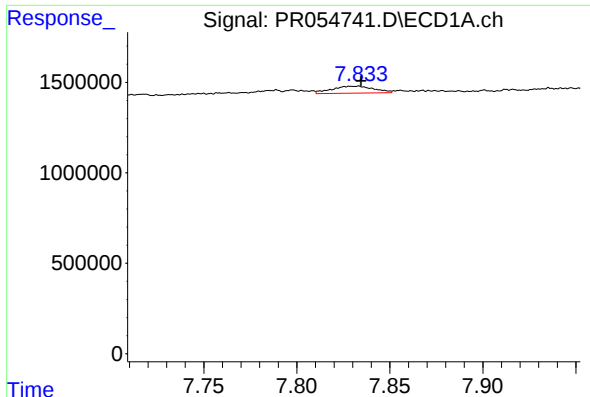
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#34 AR-1260-4

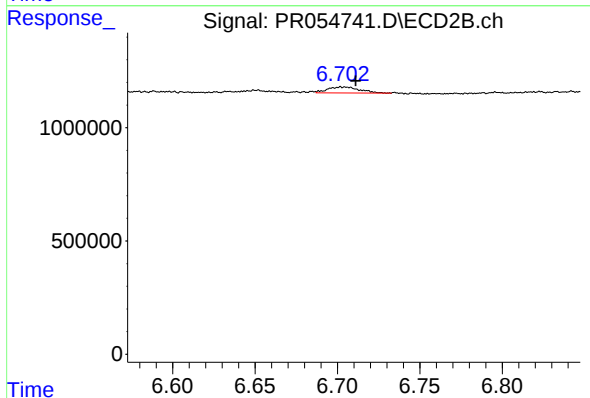
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 155381
Conc: 1.89 ng/ml



#35 AR-1260-5

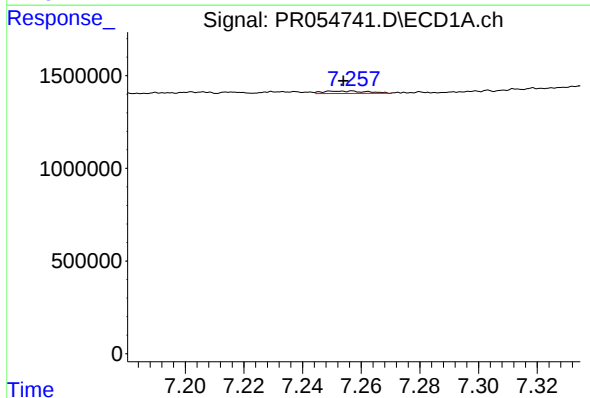
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 606828
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



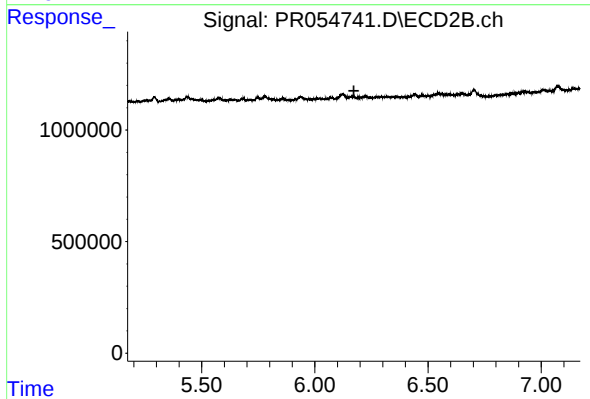
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 363443
Conc: 1.87 ng/ml



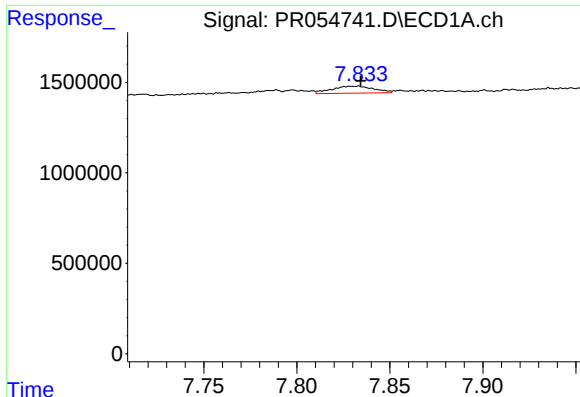
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 133962
Conc: 1.16 ng/ml



#36 AR-1262-1

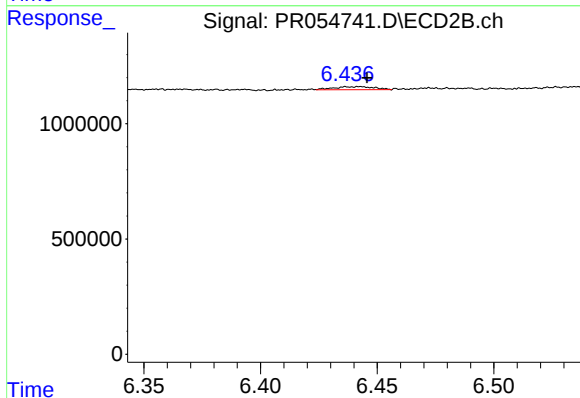
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#37 AR-1262-2

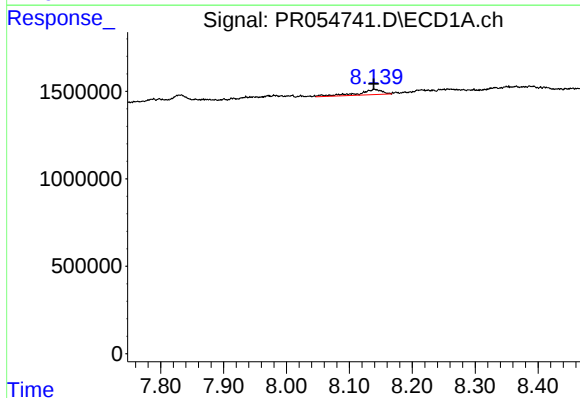
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 606828
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



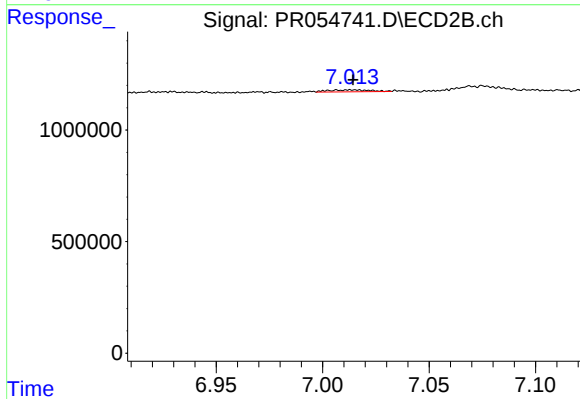
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 155381
Conc: 1.40 ng/ml



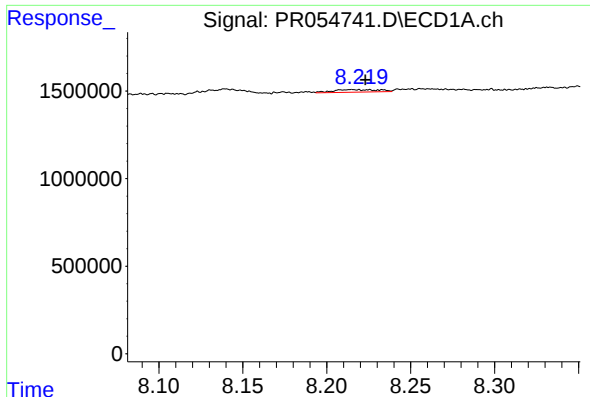
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 792540
Conc: 5.78 ng/ml



#38 AR-1262-3

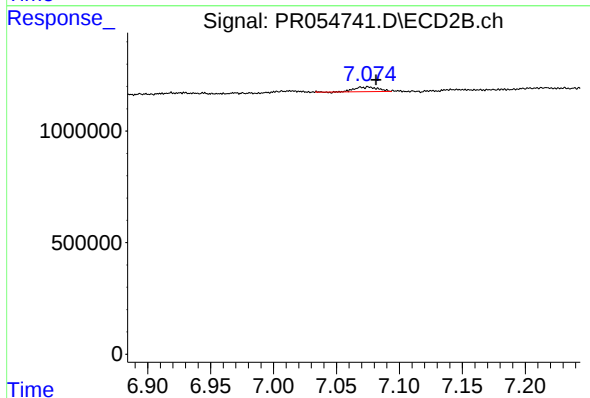
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 116744
Conc: 1.33 ng/ml



#39 AR-1262-4

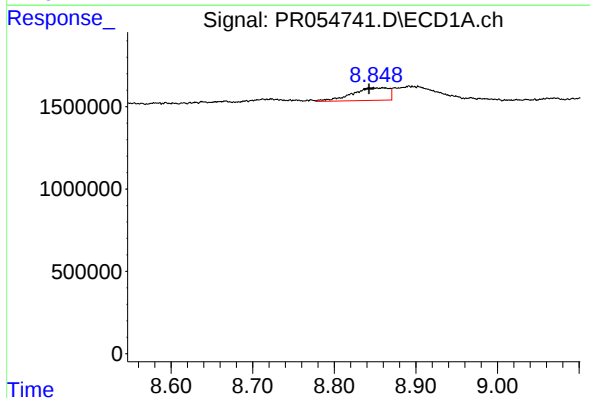
R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 282746
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



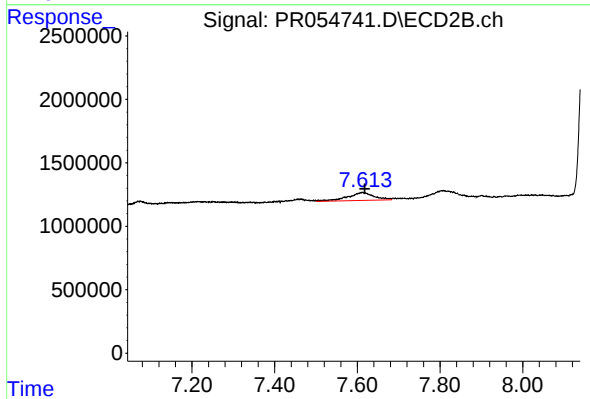
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 271369
Conc: 1.62 ng/ml



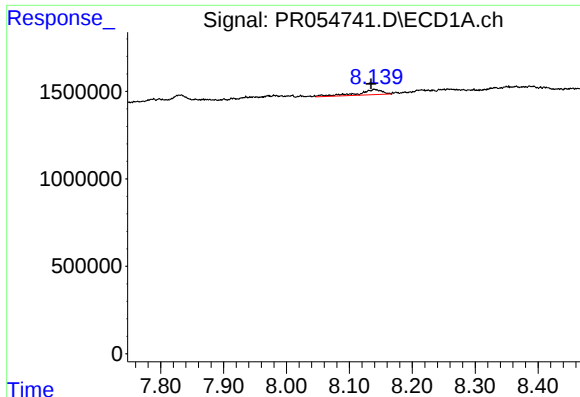
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.005 min
Response: 2402046
Conc: 31.76 ng/ml



#40 AR-1262-5

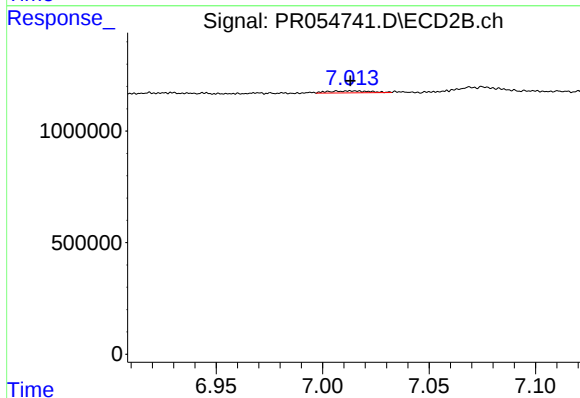
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 2774635
Conc: 34.94 ng/ml



#41 AR-1268-1

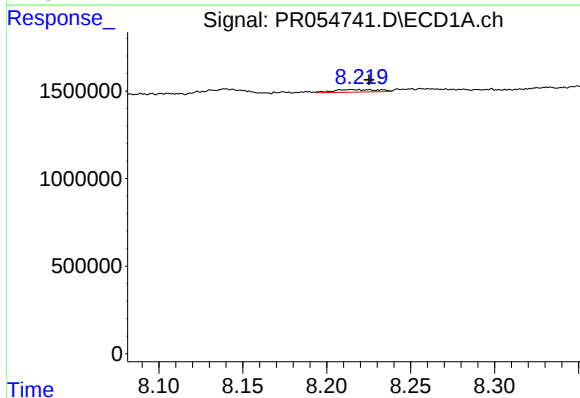
R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 792540
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



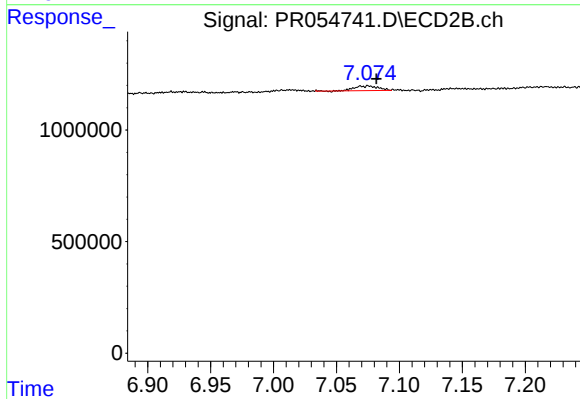
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 116744
Conc: 0.45 ng/ml



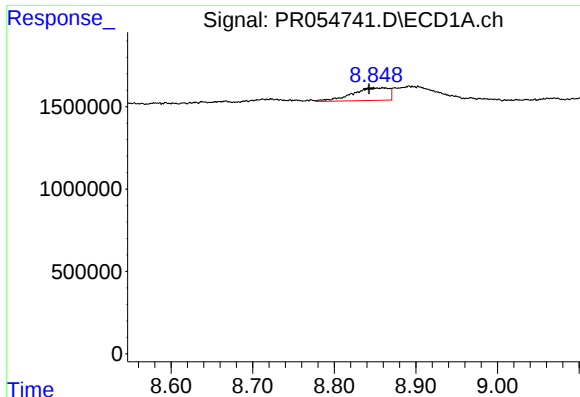
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 282746
Conc: 1.31 ng/ml



#42 AR-1268-2

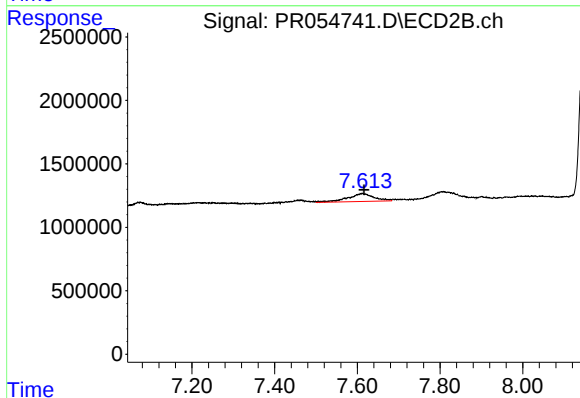
R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 271369
Conc: 1.14 ng/ml



#44 AR-1268-4

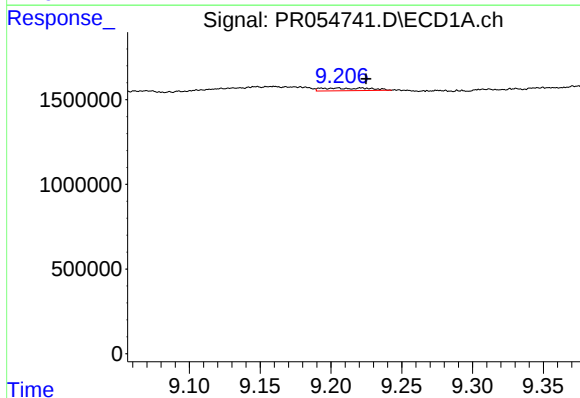
R.T.: 8.847 min
Delta R.T.: 0.005 min
Response: 2402046
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



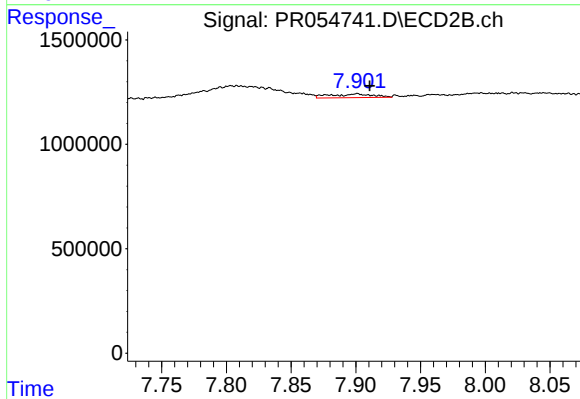
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2774635
Conc: 31.10 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.020 min
Response: 374458
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 408717
Conc: 0.63 ng/ml