

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 22:28
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 03:55:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.925	59005451	35718479	22.851	23.586
2)	SA Decachlor...	9.637	8.187	50439322	45757870	20.801	22.258
Target Compounds							
3)	L1 AR-1016-1	4.918	0.000	452363	0	4.227	N.D. #
4)	L1 AR-1016-2	4.944	4.078	102054	792350	0.706	10.674 #
5)	L1 AR-1016-3	5.016	0.000	911953	0	10.209	N.D. #
6)	L1 AR-1016-4	5.107	4.283	119258	249357	1.601	9.665 #
7)	L1 AR-1016-5	0.000	4.511	0	3406427	N.D.	91.213 #
8)	L2 AR-1221-1	0.000	3.142	0	177649	N.D.	10.056 #
9)	L2 AR-1221-2	4.007	3.228	831455	592099	33.905	43.291 #
10)	L2 AR-1221-3	4.101f	0.000	252491	0	3.304	N.D. #
11)	L3 AR-1232-1	4.101f	0.000	252491	0	4.260	N.D. #
12)	L3 AR-1232-2	4.615f	4.078	396232	792350	11.284	23.927 #
13)	L3 AR-1232-3	4.944	0.000	102054	0	1.554	N.D. #
14)	L3 AR-1232-4	5.107	4.318f	119258	900252	3.505	65.485 #
15)	L3 AR-1232-5	5.225	4.511	647566	3406427	26.299	206.060 #
16)	L4 AR-1242-1	4.918	0.000	452363	0	5.275	N.D. #
17)	L4 AR-1242-2	4.944	4.078	102054	792350	0.899	13.679 #
18)	L4 AR-1242-3	5.016	0.000	911953	0	12.831	N.D. #
19)	L4 AR-1242-4	5.107	4.318f	119258	900252	1.997	33.238 #
20)	L4 AR-1242-5	5.909	4.877	1633122	217796	26.194	5.673 #
21)	L5 AR-1248-1	4.918	0.000	452363	0	7.004	N.D. #
22)	L5 AR-1248-2	5.225	4.283	647566	249357	7.835	6.940
23)	L5 AR-1248-3	0.000	4.318f	0	900252	N.D.	23.801 #
24)	L5 AR-1248-4	5.883f	4.511	742093	3406427	6.706	69.261 #
25)	L5 AR-1248-5	5.909	4.902f	1633122	610693	15.488	11.672
26)	L6 AR-1254-1	5.834	4.877	1525425	217796	12.740	2.888 #
27)	L6 AR-1254-2	6.076	5.037	1744047	371358	9.050	5.548 #
28)	L6 AR-1254-3	6.456	5.449	2811959	3667452	13.861	29.945 #
29)	L6 AR-1254-4	6.788	5.706	729032	855444	4.703	11.216 #
30)	L6 AR-1254-5	7.232	6.148	606827	553604	3.501	5.025 #
31)	L7 AR-1260-1	6.645	5.607	341177	219794	2.388	3.013 #
32)	L7 AR-1260-2	6.903f	0.000	1624322	0	9.392	N.D. #
33)	L7 AR-1260-3	0.000	5.979	0	995057	N.D.	11.525 #
34)	L7 AR-1260-4	7.565	0.000	119929	0	0.904	N.D. #
35)	L7 AR-1260-5	7.902	6.753	1793529	377954	6.856	2.236 #
36)	L8 AR-1262-1	0.000	6.193	0	122704	N.D.	1.230 #
37)	L8 AR-1262-2	7.902	0.000	1793529	0	5.170	N.D. #
38)	L8 AR-1262-3	0.000	7.039	0	408712	N.D.	4.741 #
39)	L8 AR-1262-4	8.314f	7.121	146730	559091	1.453	3.155 #
40)	L8 AR-1262-5	8.947f	0.000	2575716	0	21.337	N.D. #
41)	L9 AR-1268-1	0.000	7.039	0	408712	N.D.	1.490 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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
42) L9	AR-1268-2	8.314	7.121	146730	559091	0.391	1.958 #
44) L9	AR-1268-4	8.947f	0.000	2575716	0	18.241	N.D. #
45) L9	AR-1268-5	9.324	7.941	883651	511299	0.854	0.550 #

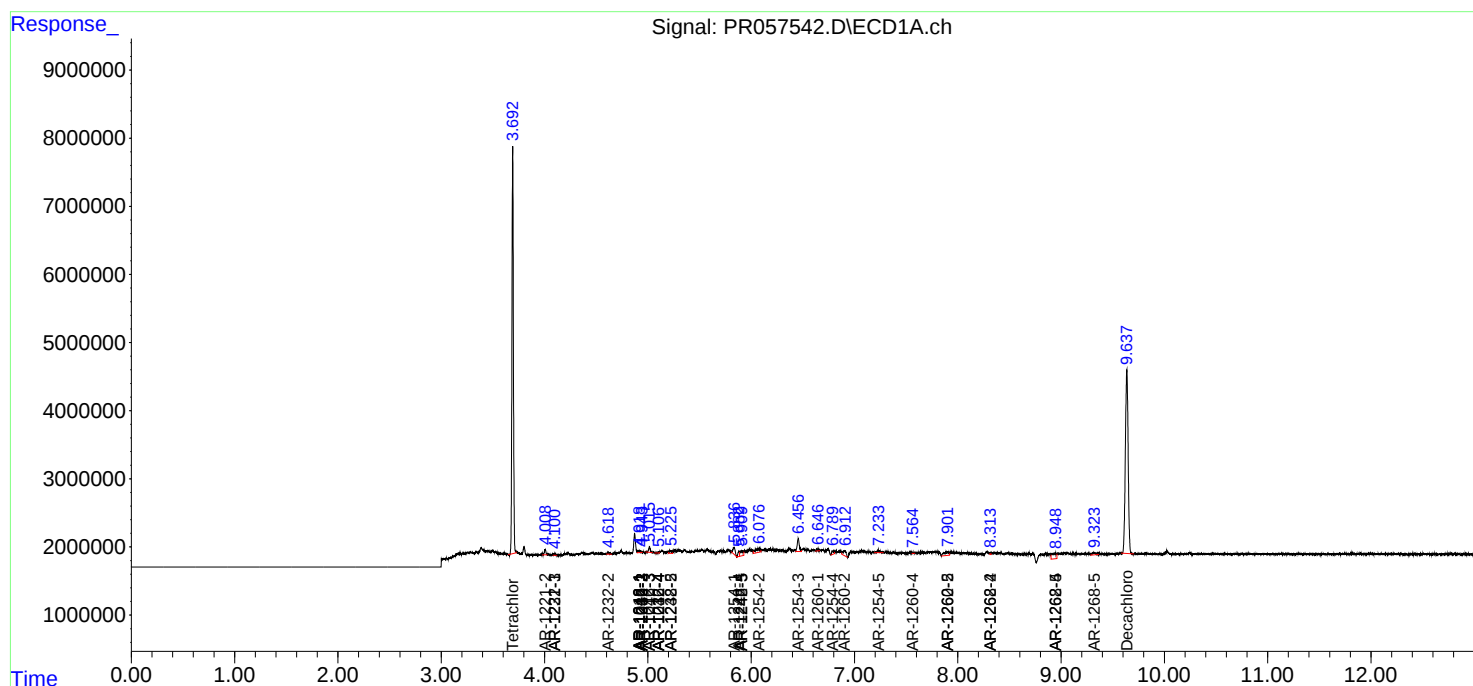
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

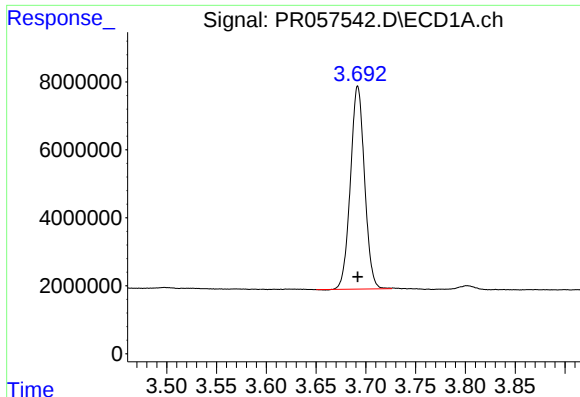
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 22:28
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 06:41:26 2022
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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

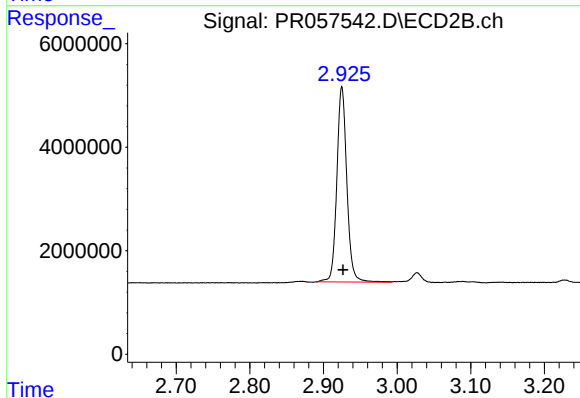




#1 Tetrachloro-m-xylene

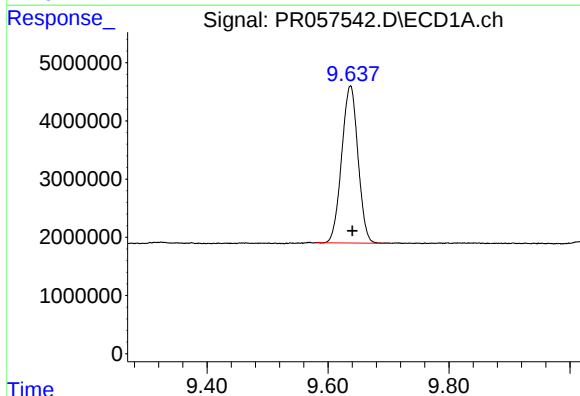
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 59005451
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



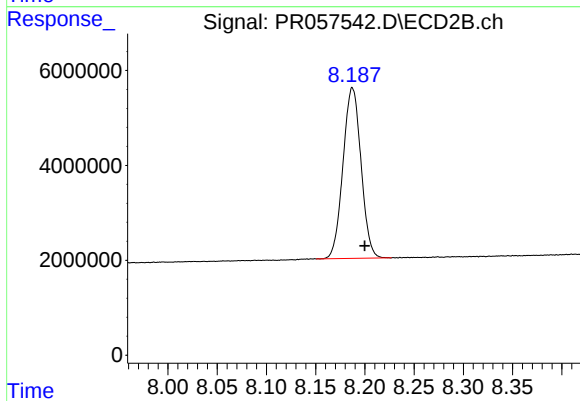
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 35718479
Conc: 23.59 ng/ml



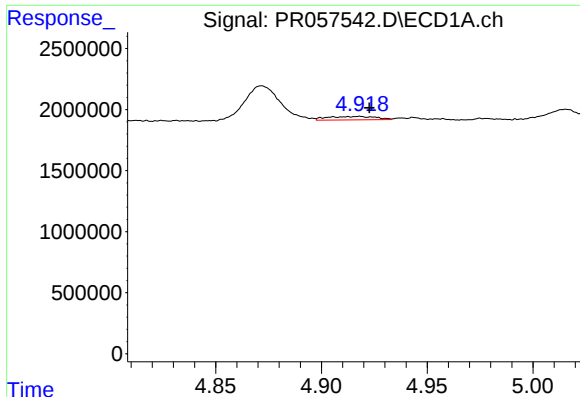
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 50439322
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

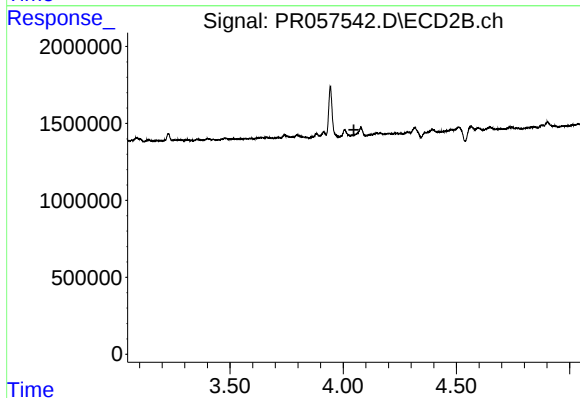
R.T.: 8.187 min
Delta R.T.: -0.012 min
Response: 45757870
Conc: 22.26 ng/ml



#3 AR-1016-1

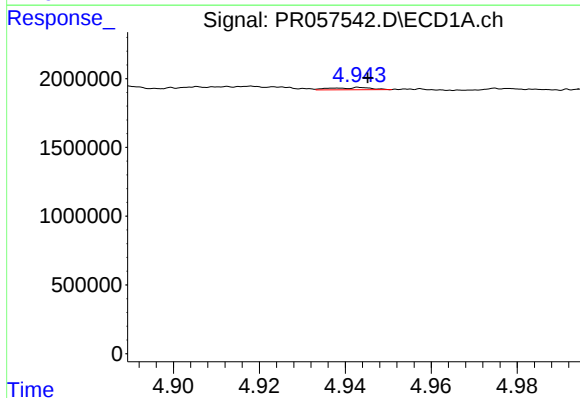
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 452363
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



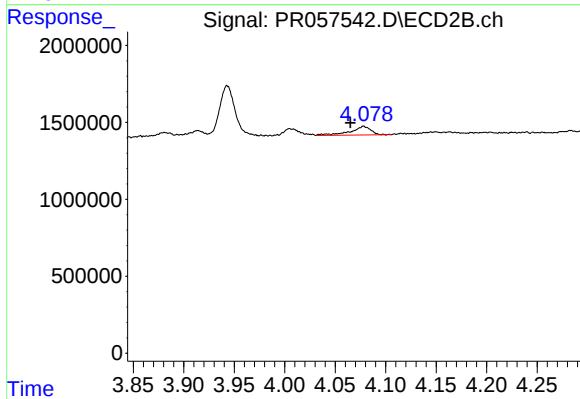
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



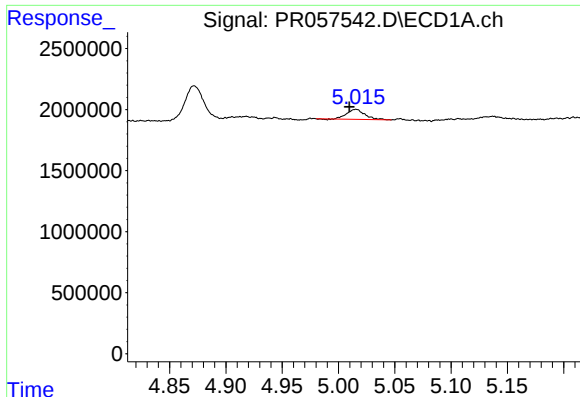
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 102054
Conc: 0.71 ng/ml



#4 AR-1016-2

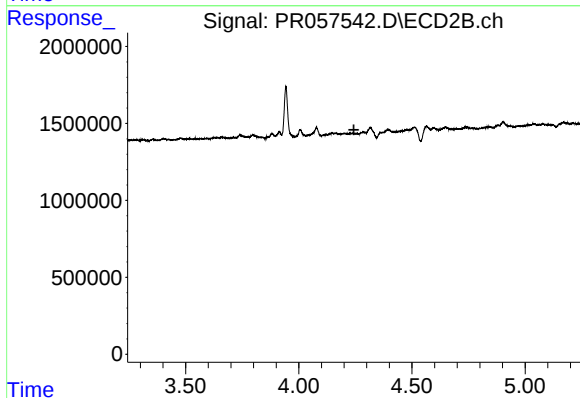
R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 792350
Conc: 10.67 ng/ml



#5 AR-1016-3

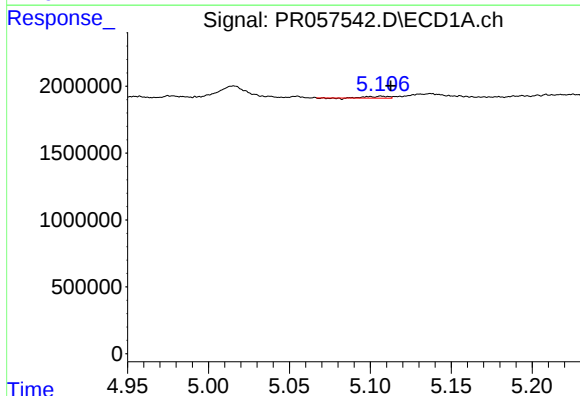
R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 911953
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



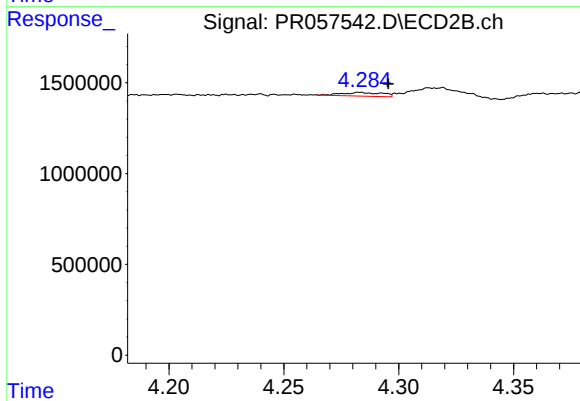
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



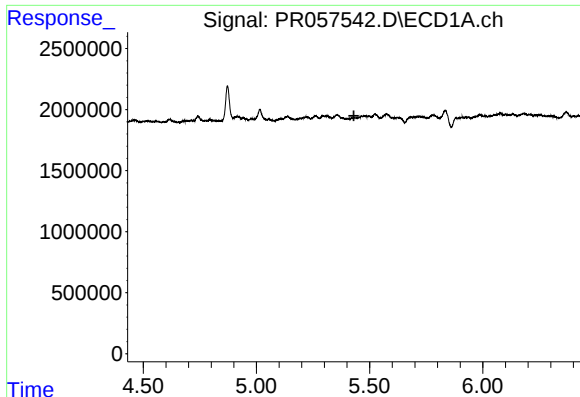
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 119258
Conc: 1.60 ng/ml



#6 AR-1016-4

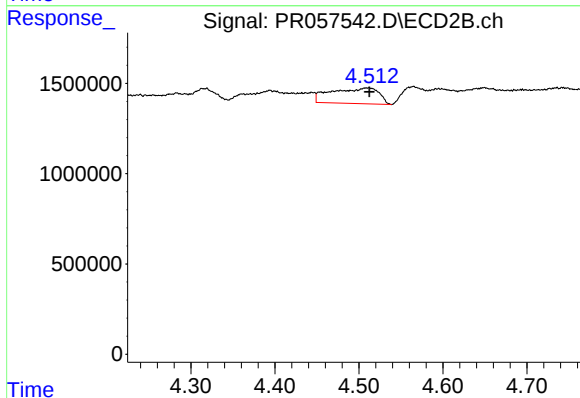
R.T.: 4.283 min
Delta R.T.: -0.012 min
Response: 249357
Conc: 9.66 ng/ml



#7 AR-1016-5

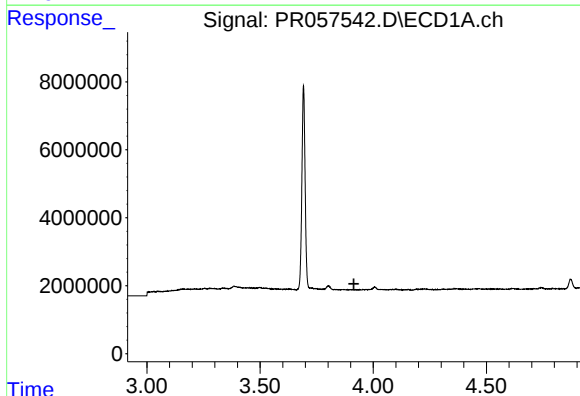
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



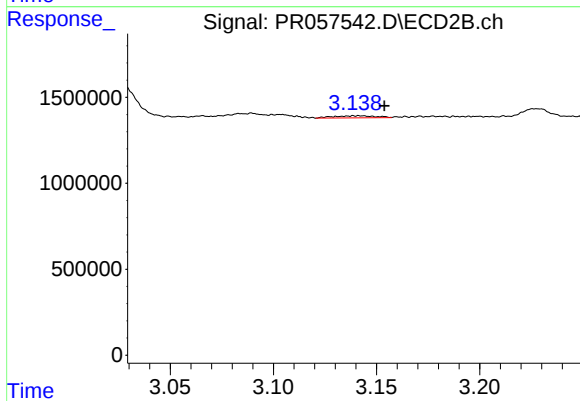
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 3406427
Conc: 91.21 ng/ml



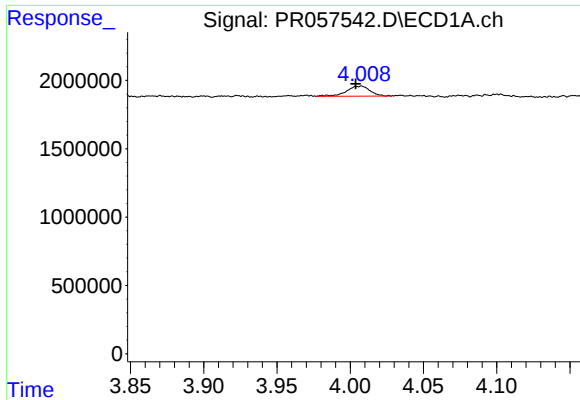
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

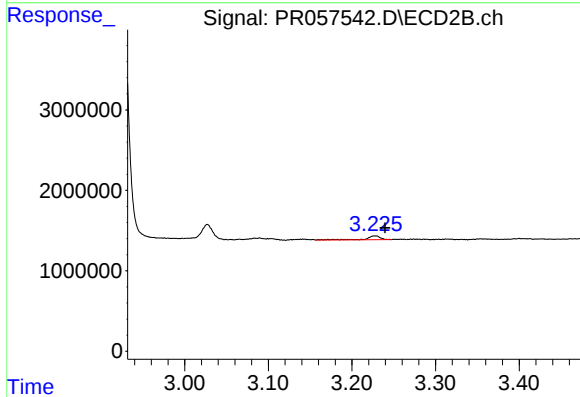
R.T.: 3.142 min
Delta R.T.: -0.012 min
Response: 177649
Conc: 10.06 ng/ml



#9 AR-1221-2

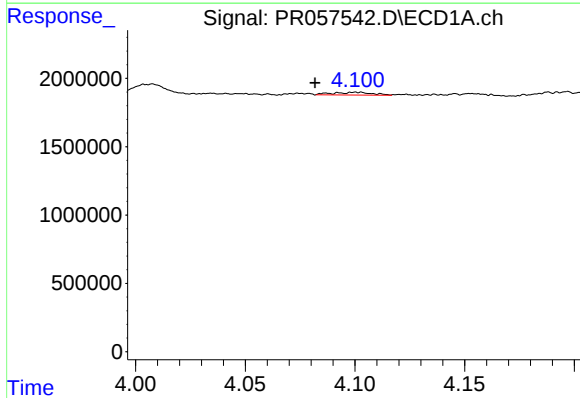
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 831455
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



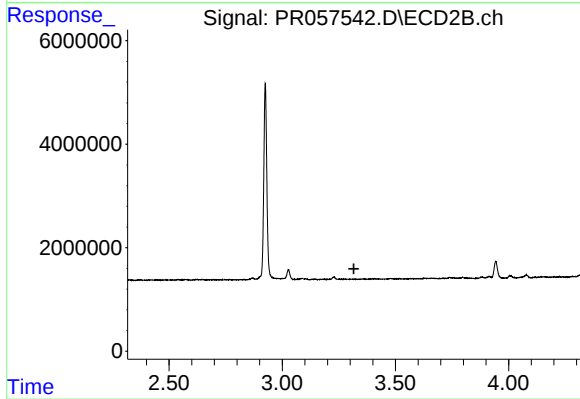
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.012 min
Response: 592099
Conc: 43.29 ng/ml



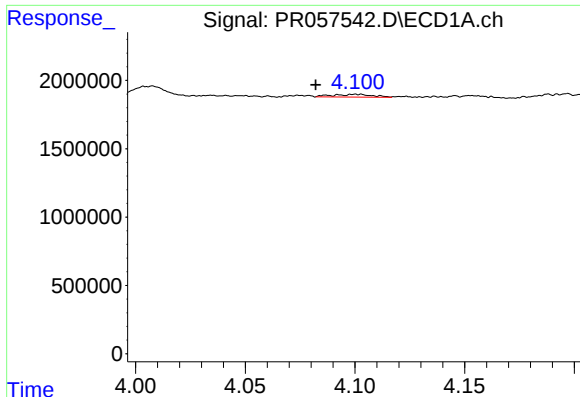
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 252491
Conc: 3.30 ng/ml



#10 AR-1221-3

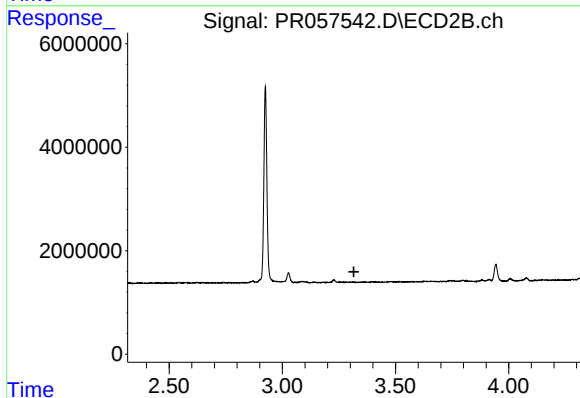
R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



#11 AR-1232-1

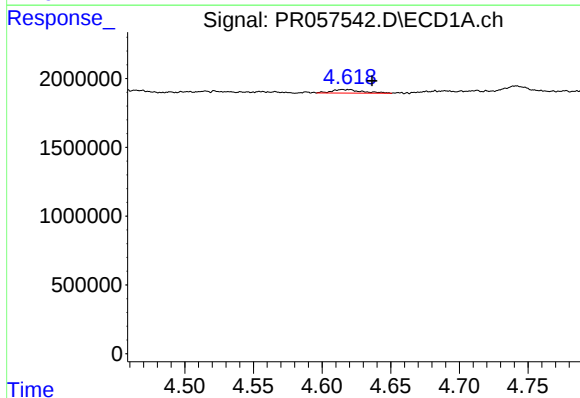
R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 252491
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



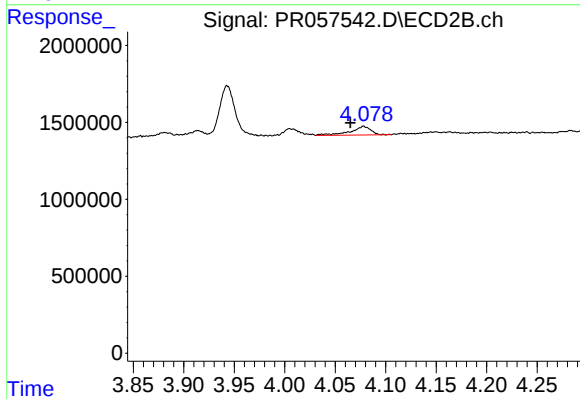
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.316 min
Response: 0
Conc: N.D.



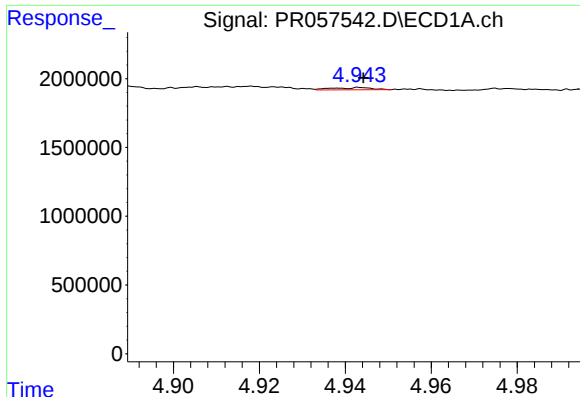
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.021 min
Response: 396232
Conc: 11.28 ng/ml



#12 AR-1232-2

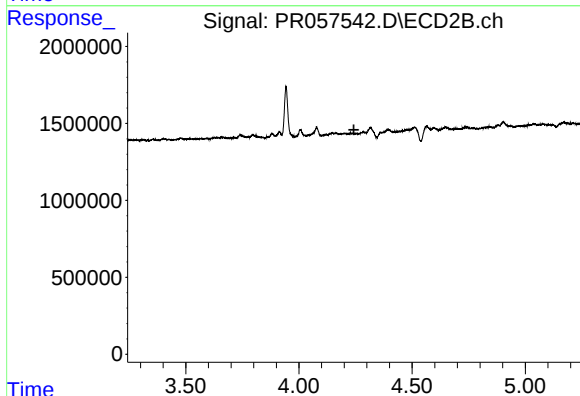
R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 792350
Conc: 23.93 ng/ml



#13 AR-1232-3

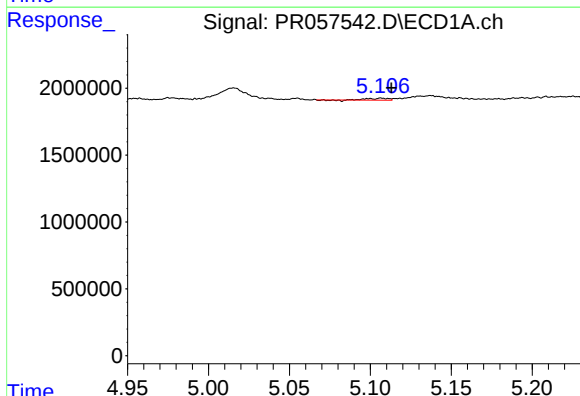
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 102054
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



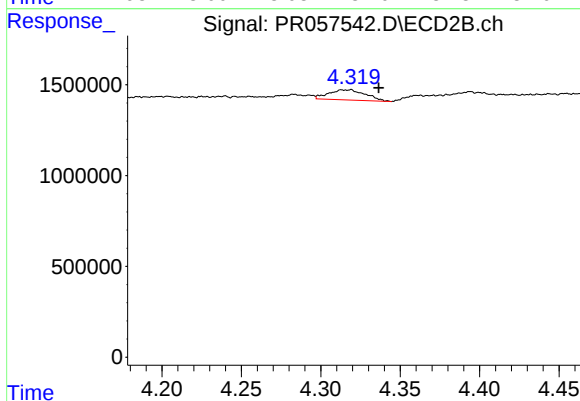
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



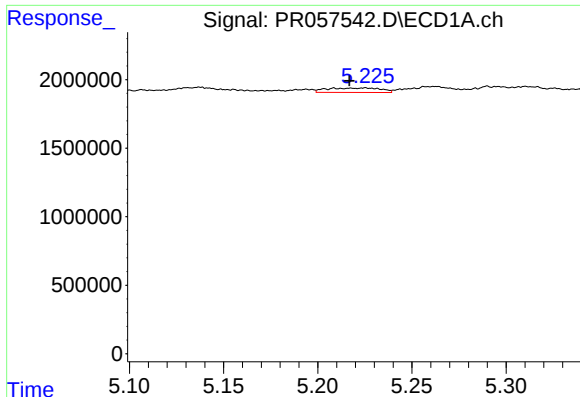
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 119258
Conc: 3.50 ng/ml



#14 AR-1232-4

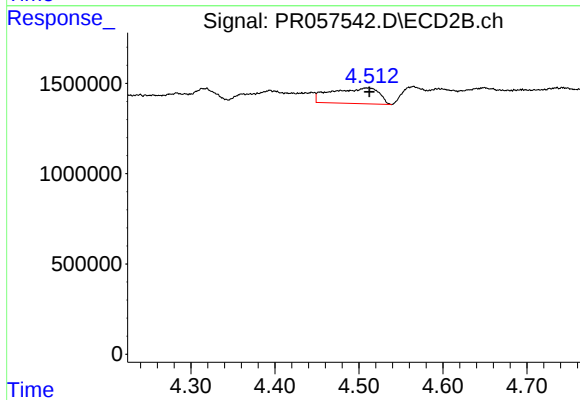
R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 900252
Conc: 65.48 ng/ml



#15 AR-1232-5

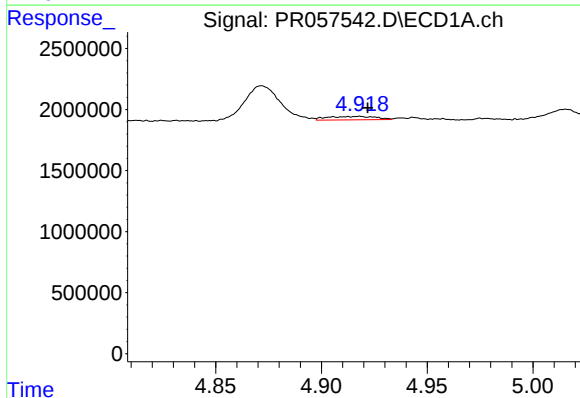
R.T.: 5.225 min
Delta R.T.: 0.008 min
Response: 647566
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



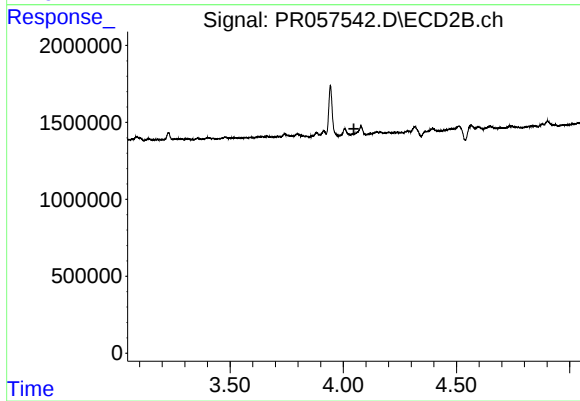
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 3406427
Conc: 206.06 ng/ml



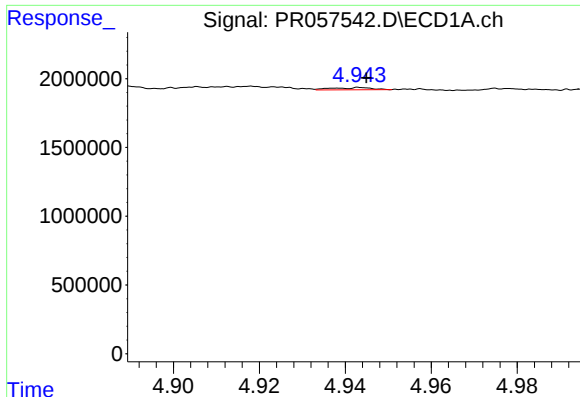
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 452363
Conc: 5.28 ng/ml



#16 AR-1242-1

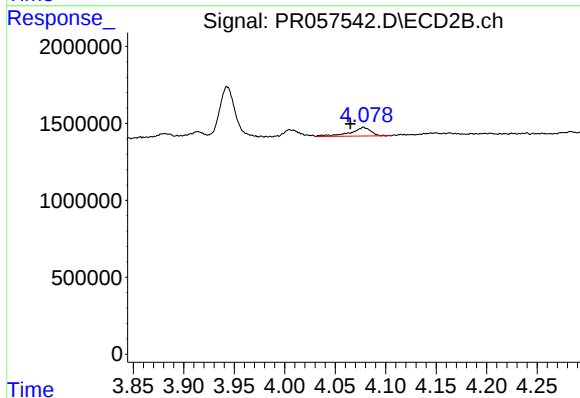
R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#17 AR-1242-2

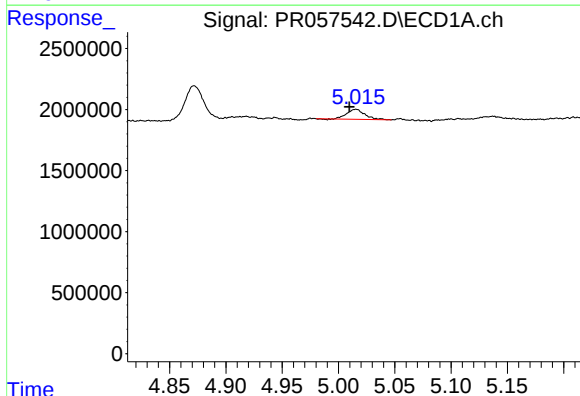
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 102054
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



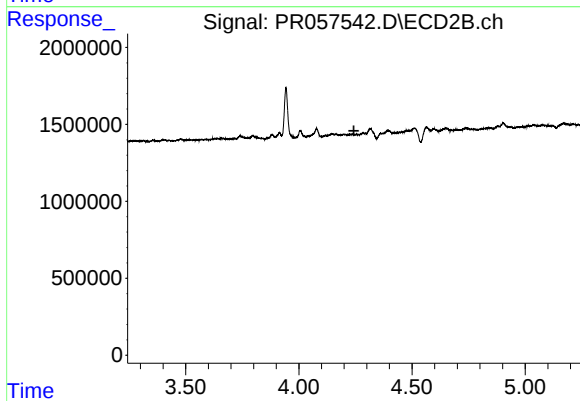
#17 AR-1242-2

R.T.: 4.078 min
Delta R.T.: 0.013 min
Response: 792350
Conc: 13.68 ng/ml



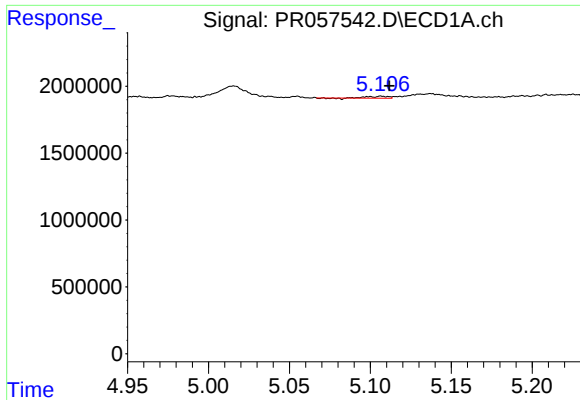
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 911953
Conc: 12.83 ng/ml



#18 AR-1242-3

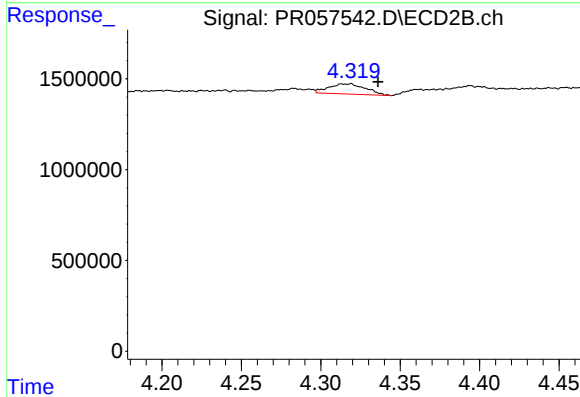
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#19 AR-1242-4

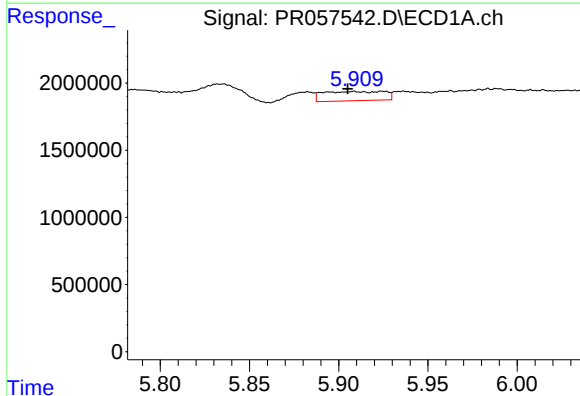
R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 119258
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



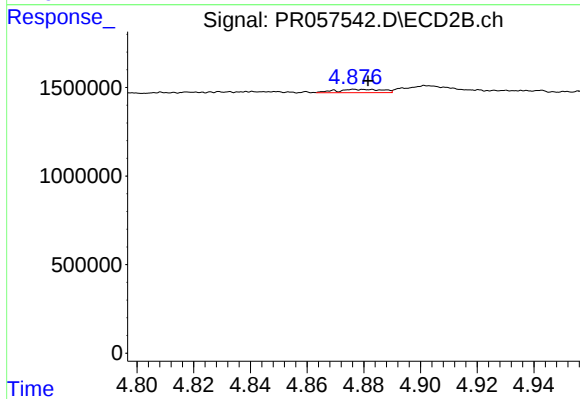
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 900252
Conc: 33.24 ng/ml



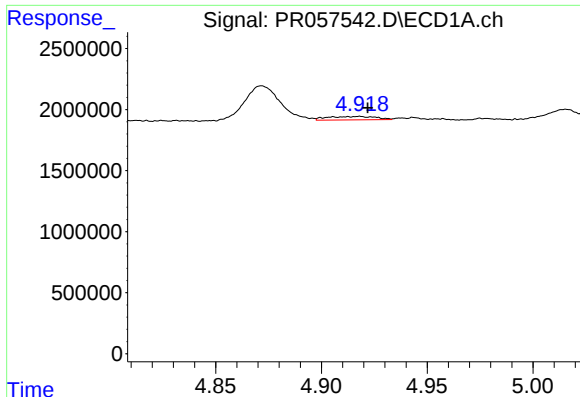
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 1633122
Conc: 26.19 ng/ml



#20 AR-1242-5

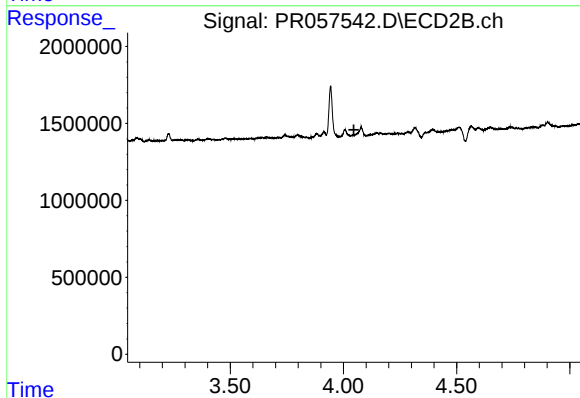
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 217796
Conc: 5.67 ng/ml



#21 AR-1248-1

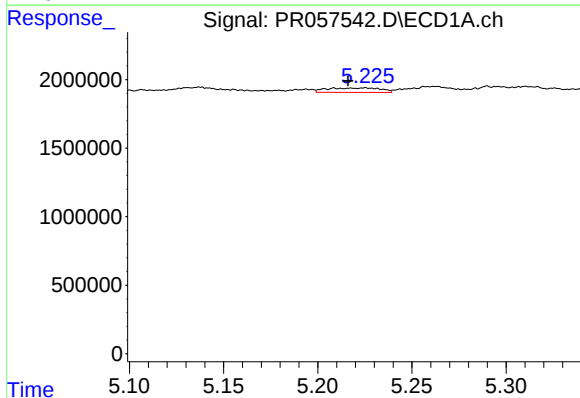
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 452363
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



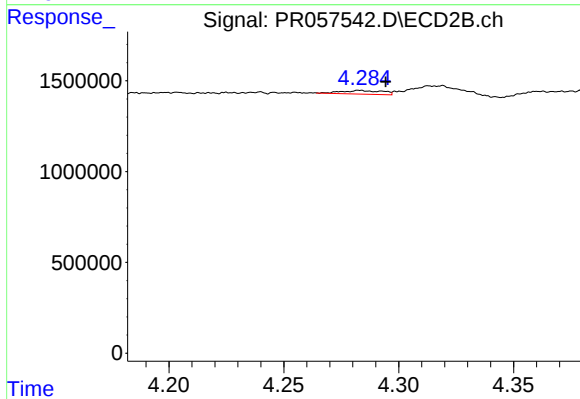
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



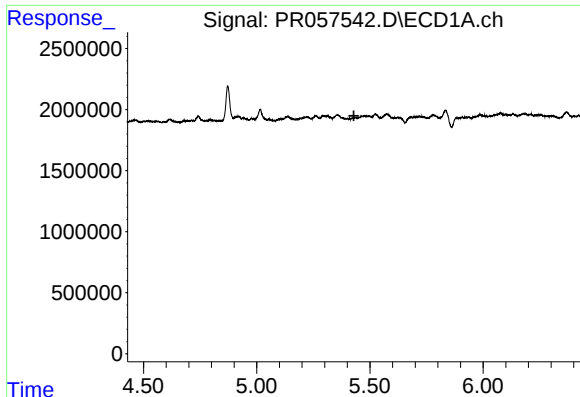
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.009 min
Response: 647566
Conc: 7.83 ng/ml



#22 AR-1248-2

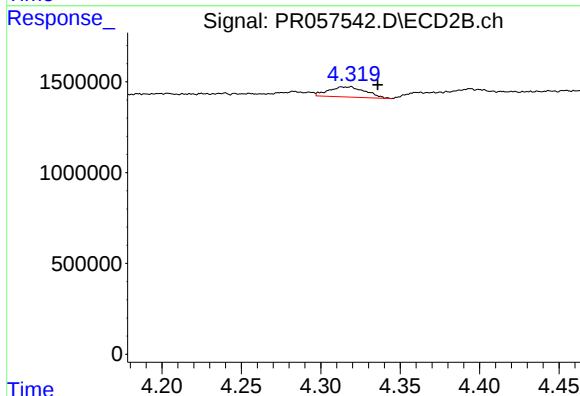
R.T.: 4.283 min
Delta R.T.: -0.011 min
Response: 249357
Conc: 6.94 ng/ml



#23 AR-1248-3

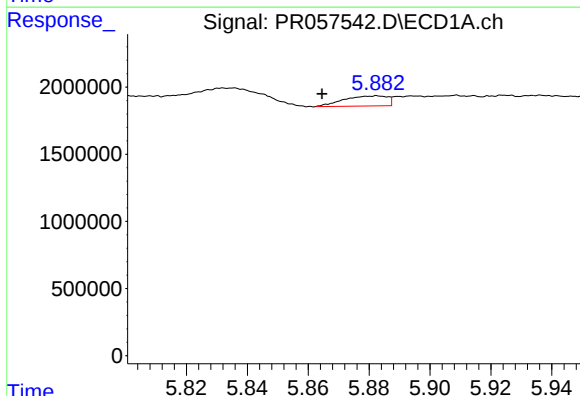
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



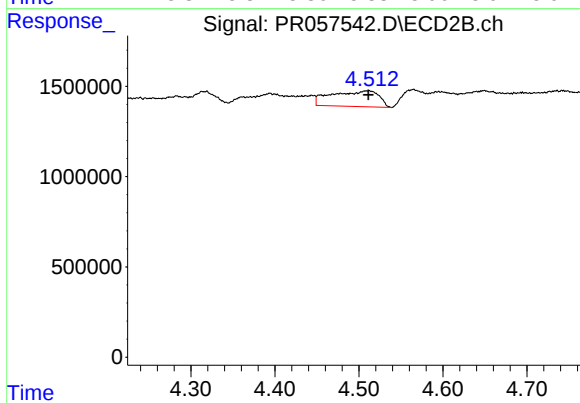
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 900252
Conc: 23.80 ng/ml



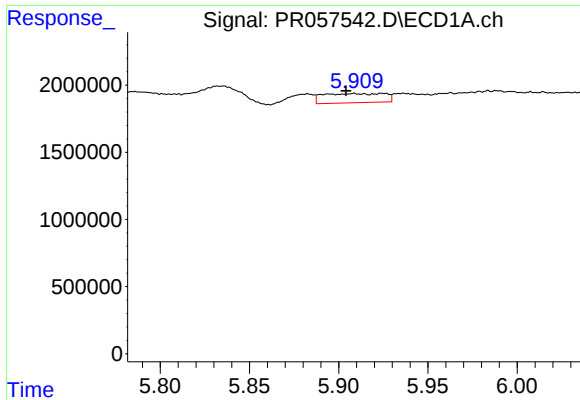
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: 0.018 min
Response: 742093
Conc: 6.71 ng/ml



#24 AR-1248-4

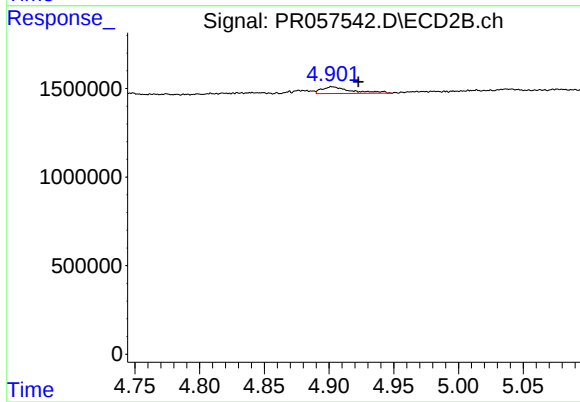
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 3406427
Conc: 69.26 ng/ml



#25 AR-1248-5

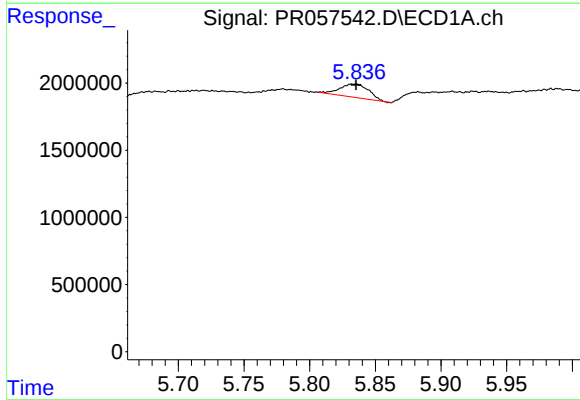
R.T.: 5.909 min
Delta R.T.: 0.005 min
Response: 1633122
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



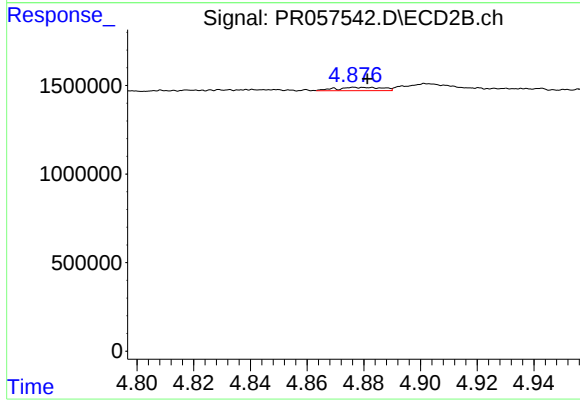
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 610693
Conc: 11.67 ng/ml



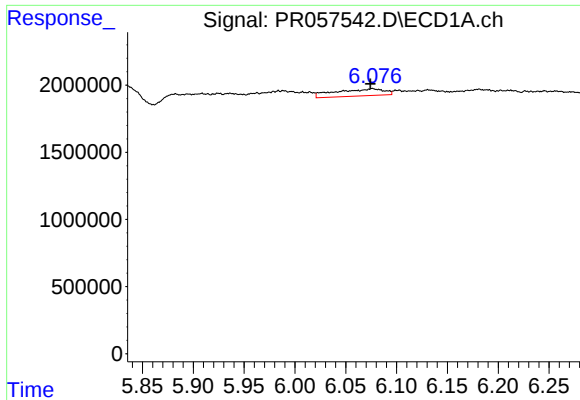
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1525425
Conc: 12.74 ng/ml



#26 AR-1254-1

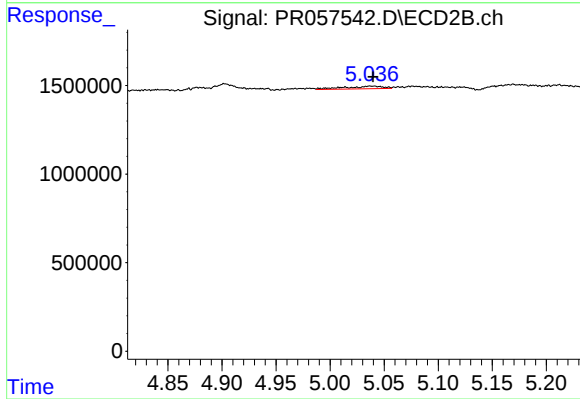
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 217796
Conc: 2.89 ng/ml



#27 AR-1254-2

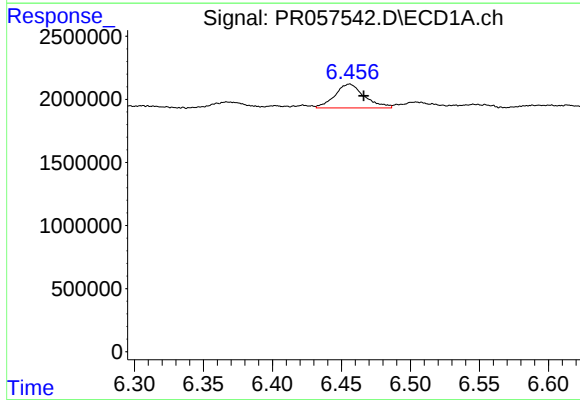
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1744047
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



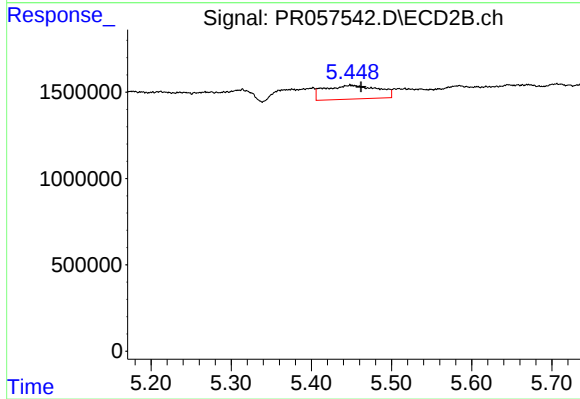
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 371358
Conc: 5.55 ng/ml



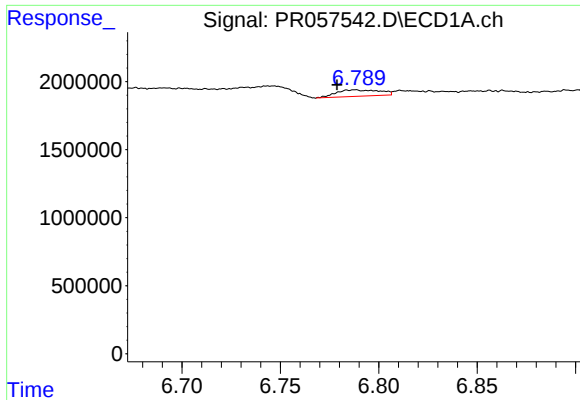
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 2811959
Conc: 13.86 ng/ml



#28 AR-1254-3

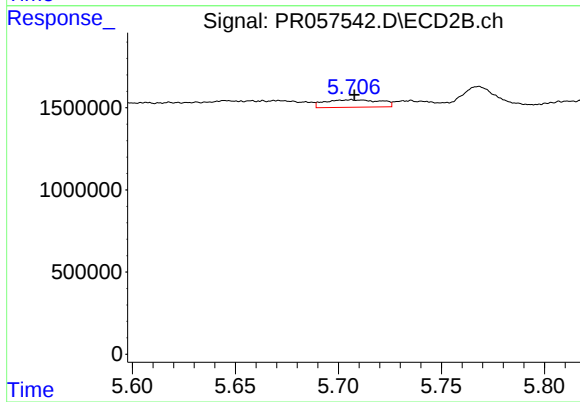
R.T.: 5.449 min
Delta R.T.: -0.013 min
Response: 3667452
Conc: 29.94 ng/ml



#29 AR-1254-4

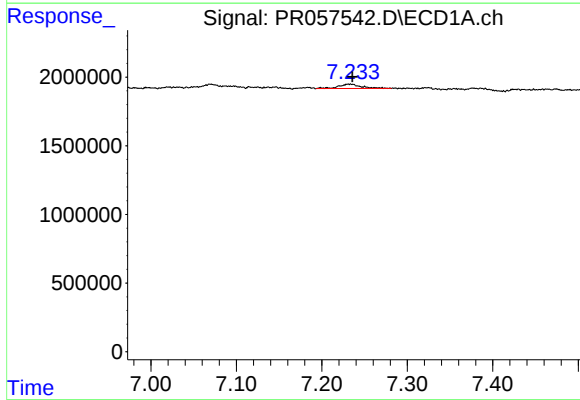
R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 729032
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



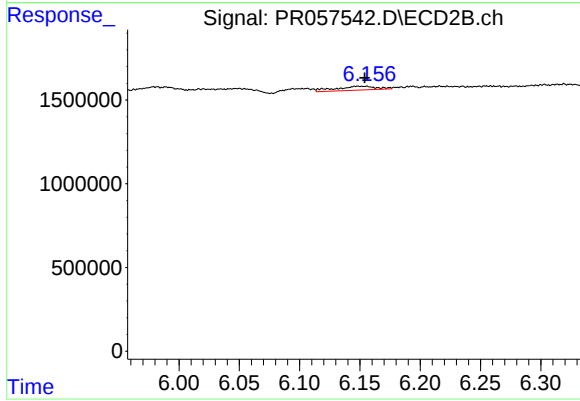
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 855444
Conc: 11.22 ng/ml



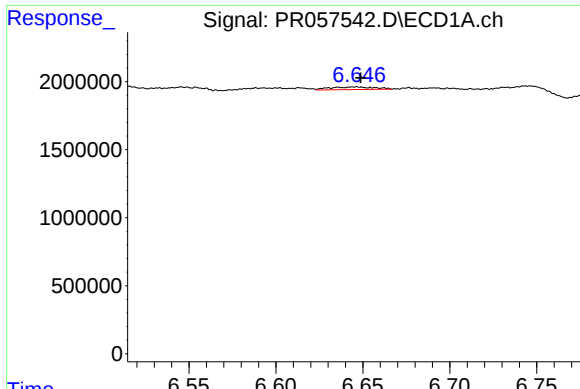
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 606827
Conc: 3.50 ng/ml



#30 AR-1254-5

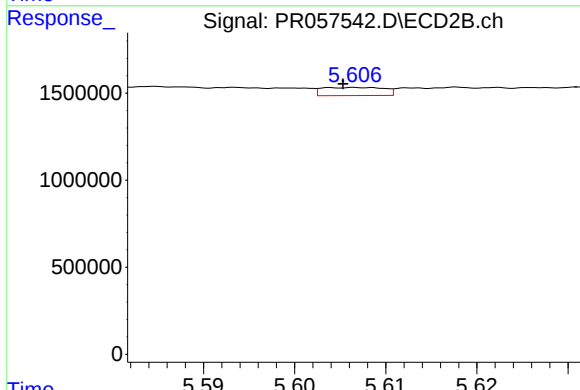
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 553604
Conc: 5.03 ng/ml



#31 AR-1260-1

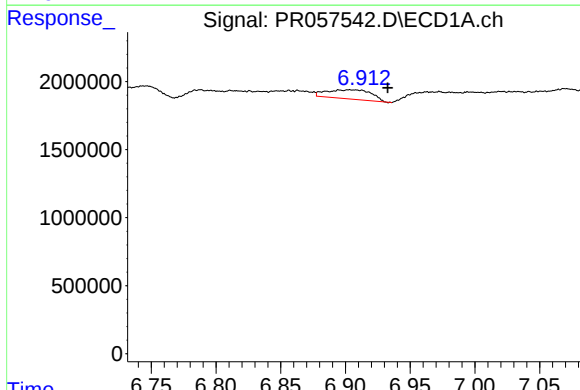
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 341177
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



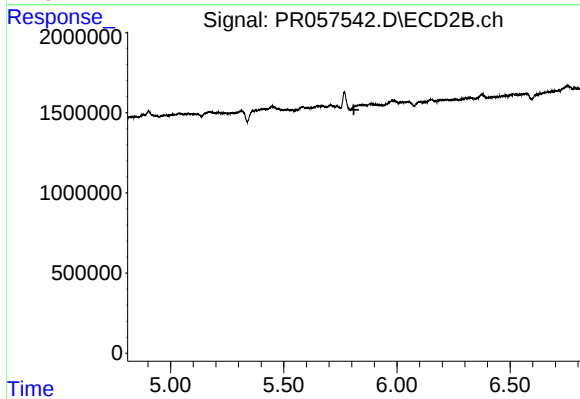
#31 AR-1260-1

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 219794
Conc: 3.01 ng/ml



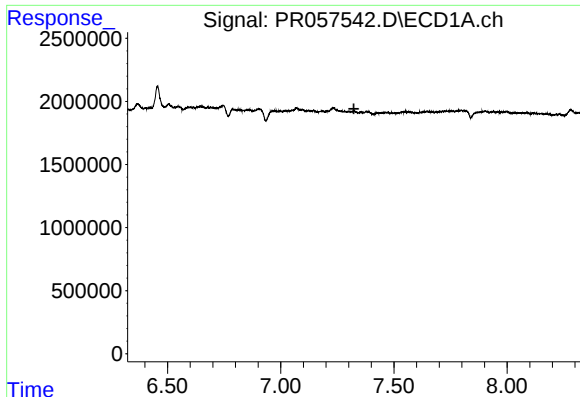
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.030 min
Response: 1624322
Conc: 9.39 ng/ml



#32 AR-1260-2

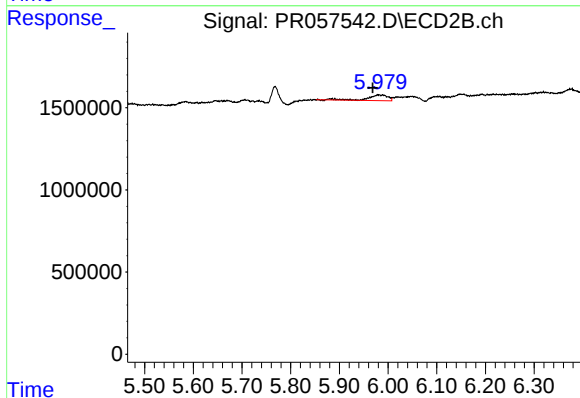
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#33 AR-1260-3

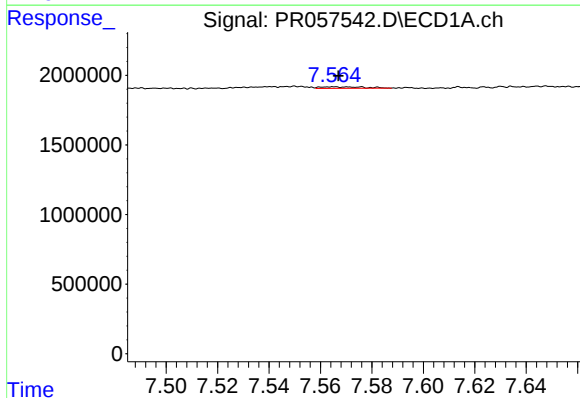
R.T.: 0.000 min
Exp R.T.: 7.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



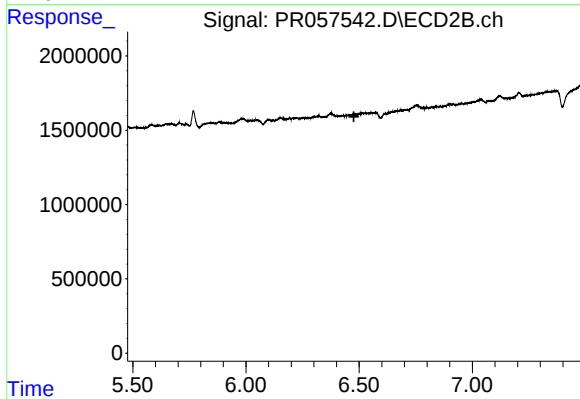
#33 AR-1260-3

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 995057
Conc: 11.52 ng/ml



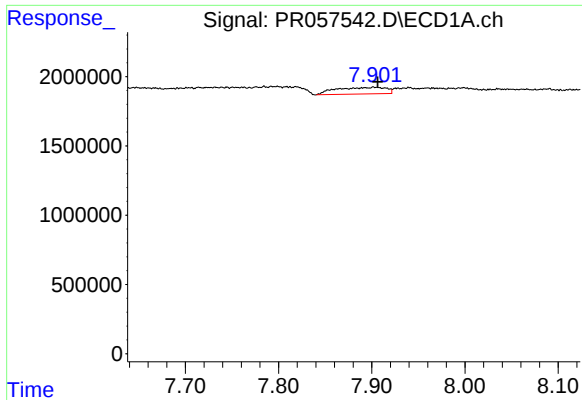
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 119929
Conc: 0.90 ng/ml



#34 AR-1260-4

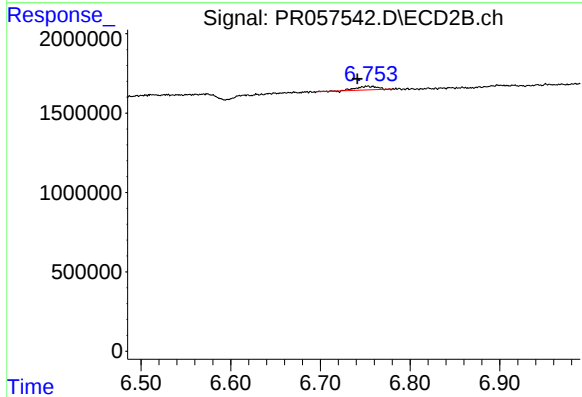
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

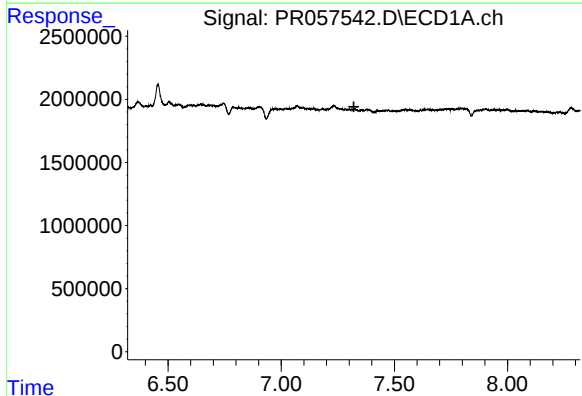
R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1793529
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



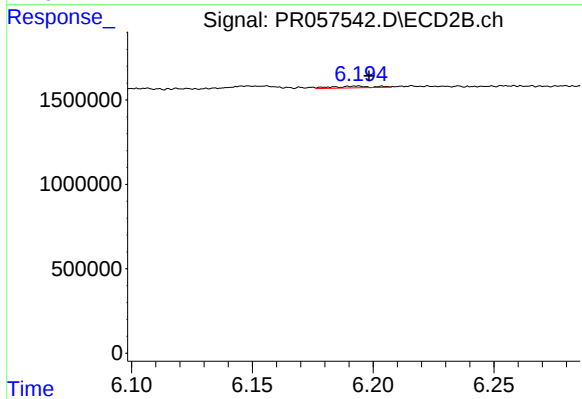
#35 AR-1260-5

R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 377954
Conc: 2.24 ng/ml



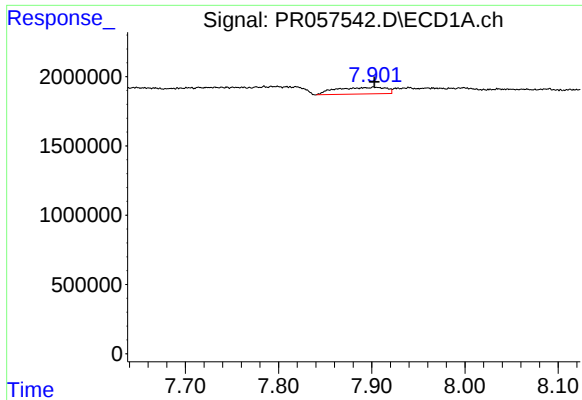
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

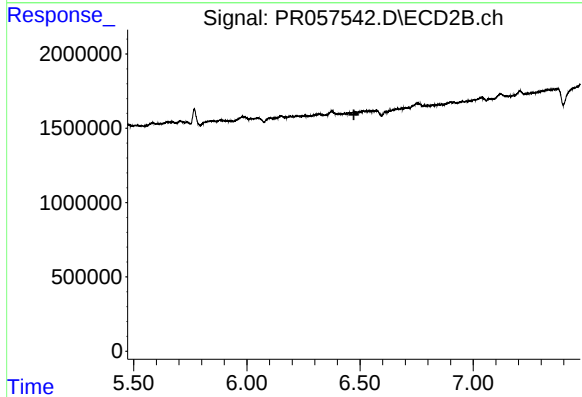
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 122704
Conc: 1.23 ng/ml



#37 AR-1262-2

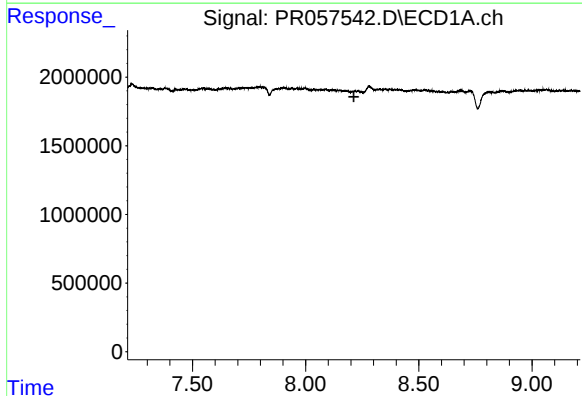
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1793529
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



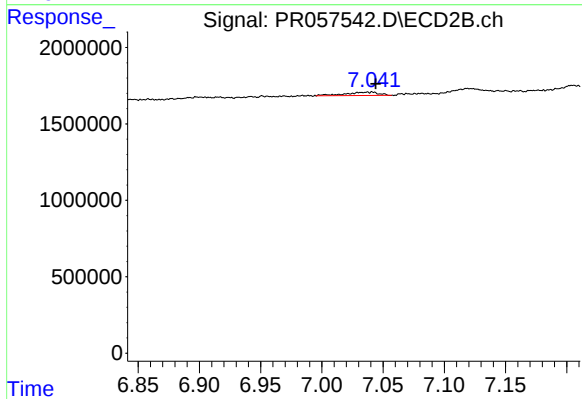
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



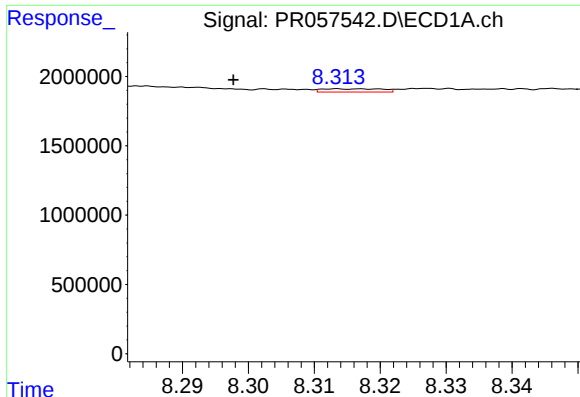
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#38 AR-1262-3

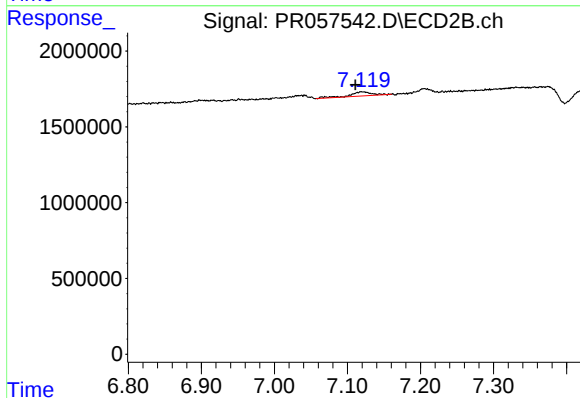
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 408712
Conc: 4.74 ng/ml



#39 AR-1262-4

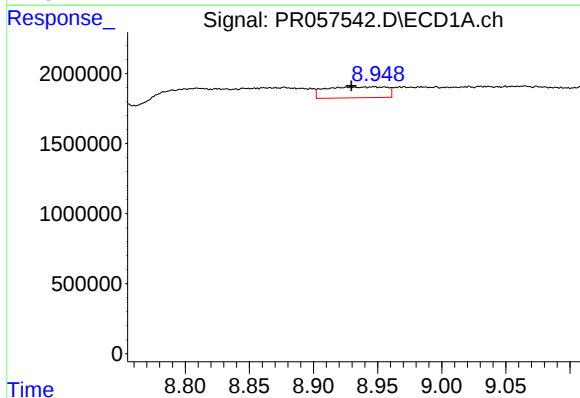
R.T.: 8.314 min
Delta R.T.: 0.016 min
Response: 146730
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



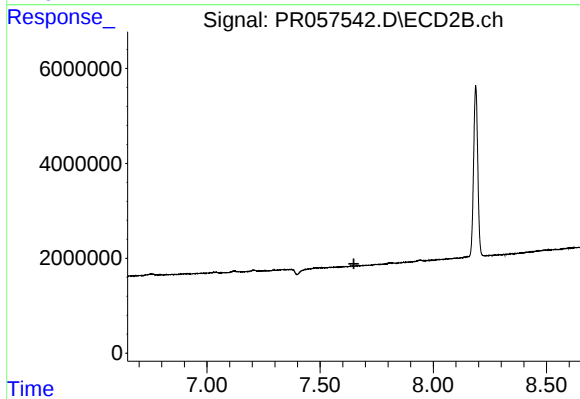
#39 AR-1262-4

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 559091
Conc: 3.15 ng/ml



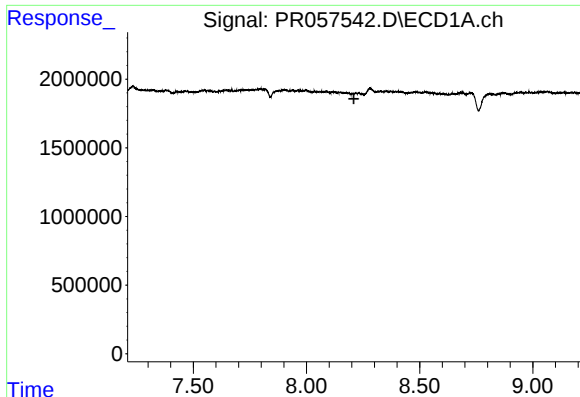
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.018 min
Response: 2575716
Conc: 21.34 ng/ml



#40 AR-1262-5

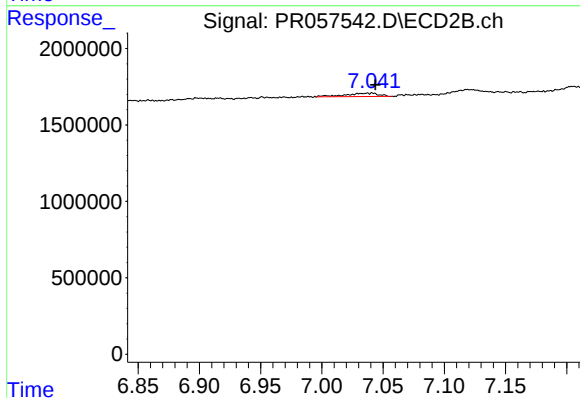
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

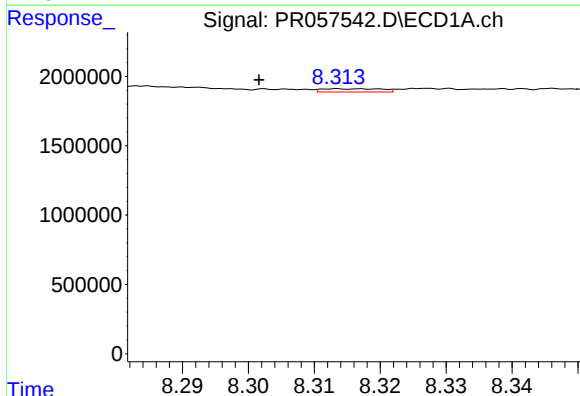
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



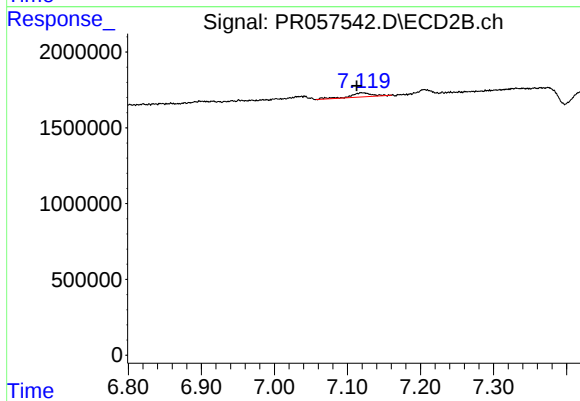
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 408712
Conc: 1.49 ng/ml



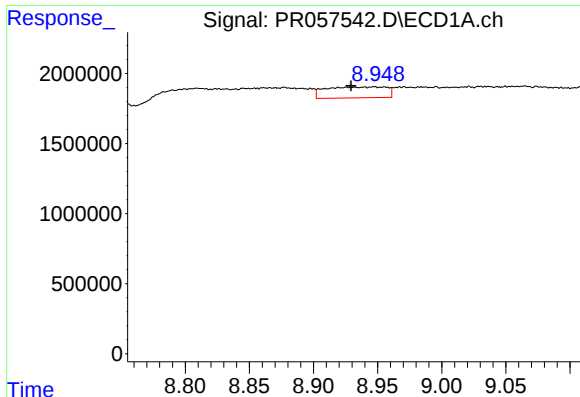
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.013 min
Response: 146730
Conc: 0.39 ng/ml



#42 AR-1268-2

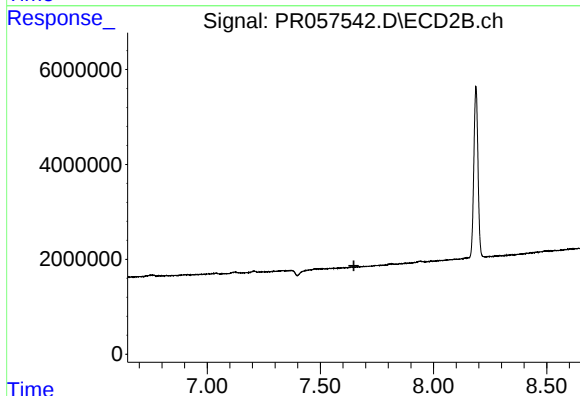
R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 559091
Conc: 1.96 ng/ml



#44 AR-1268-4

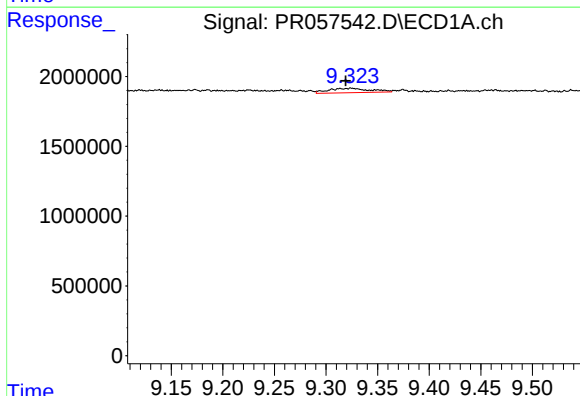
R.T.: 8.947 min
Delta R.T.: 0.018 min
Response: 2575716
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



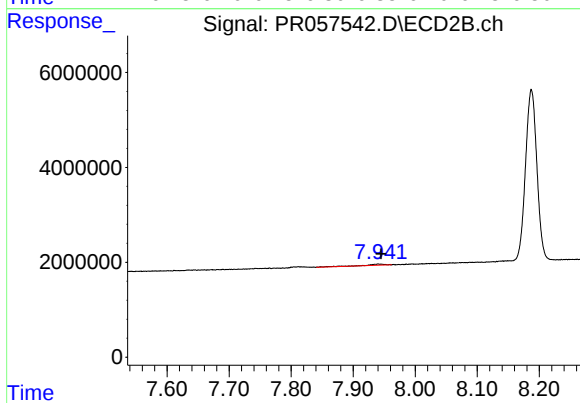
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 883651
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 511299
Conc: 0.55 ng/ml