

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 21:08
 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: Aug 04 06:44:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 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...	3.636	2.906	78477209	37243792	18.488	18.997
2)	SA Decachlor...	9.531	8.126	35000545	33557133	21.413	21.082
Target Compounds							
3)	L1 AR-1016-1	4.879f	0.000	668893	0	5.736	N.D. #
4)	L1 AR-1016-2	4.879	4.047	668893	640294	4.001	7.148 #
5)	L1 AR-1016-3	4.951	0.000	1110209	0	11.102	N.D. #
6)	L1 AR-1016-4	5.043	4.284f	-244225	385051	N.D.	10.063 #
7)	L1 AR-1016-5	5.361	4.478	172741	300344	2.357	6.170 #
8)	L2 AR-1221-1	3.846	3.131	521654	252519	10.334	10.814
9)	L2 AR-1221-2	3.947	3.207	1082246	776915	29.204	44.080 #
12)	L3 AR-1232-2	0.000	4.047	0	640294	N.D.	14.940 #
13)	L3 AR-1232-3	4.879	0.000	668893	0	9.286	N.D. #
14)	L3 AR-1232-4	5.043	4.284f	-244225	385051	N.D.	21.507 #
15)	L3 AR-1232-5	5.151	4.478	259331	300344	10.333	14.641 #
16)	L4 AR-1242-1	4.879f	0.000	668893	0	8.004	N.D. #
17)	L4 AR-1242-2	4.879	4.047	668893	640294	5.511	9.685 #
18)	L4 AR-1242-3	4.951	0.000	1110209	0	15.057	N.D. #
19)	L4 AR-1242-4	5.043	4.284f	-244225	385051	N.D.	11.229 #
20)	L4 AR-1242-5	0.000	4.872f	0	242415	N.D.	5.380 #
21)	L5 AR-1248-1	4.879f	0.000	668893	0	9.744	N.D. #
22)	L5 AR-1248-2	5.151	4.284f	259331	385051	3.188	7.752 #
23)	L5 AR-1248-3	5.361	4.284f	172741	385051	1.884	7.724 #
24)	L5 AR-1248-4	5.765f	4.478	408062	300344	4.587	4.911
25)	L5 AR-1248-5	0.000	4.872	0	242415	N.D.	4.075 #
26)	L6 AR-1254-1	5.765	0.000	408062	0	4.393	N.D. #
28)	L6 AR-1254-3	6.385	5.402f	632899	207622	4.796	1.604 #
29)	L6 AR-1254-4	6.686f	0.000	239318	0	2.438	N.D. #
30)	L6 AR-1254-5	7.159	6.106	2625703	284273	24.927	2.268 #
31)	L7 AR-1260-1	6.577	0.000	329509	0	3.130	N.D. #
32)	L7 AR-1260-2	6.850	5.767	924588	715167	7.627	6.253
33)	L7 AR-1260-3	0.000	5.925	0	320294	N.D.	3.027 #
34)	L7 AR-1260-4	7.490	0.000	968166	0	10.287	N.D. #
35)	L7 AR-1260-5	7.828	6.692	1557641	279265	9.149	1.490 #
36)	L8 AR-1262-1	0.000	6.142	0	42182	N.D.	0.313 #
37)	L8 AR-1262-2	7.828	0.000	1557641	0	6.722	N.D. #
38)	L8 AR-1262-3	8.147	0.000	4982772	0	31.317	N.D. #
39)	L8 AR-1262-4	8.211	7.054	2487980	569073	29.019	3.057 #
40)	L8 AR-1262-5	8.833	7.589	350400	538858	4.032	6.111 #
41)	L9 AR-1268-1	8.147f	0.000	4982772	0	21.904	N.D. #
42)	L9 AR-1268-2	8.211	7.054	2487980	569073	11.887	2.569 #
43)	L9 AR-1268-3	8.459f	0.000	2791355	0	16.020	N.D. #
44)	L9 AR-1268-4	8.833	7.589	350400	538858	4.254	6.462 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.886	0	658552	N.D.	1.114 #

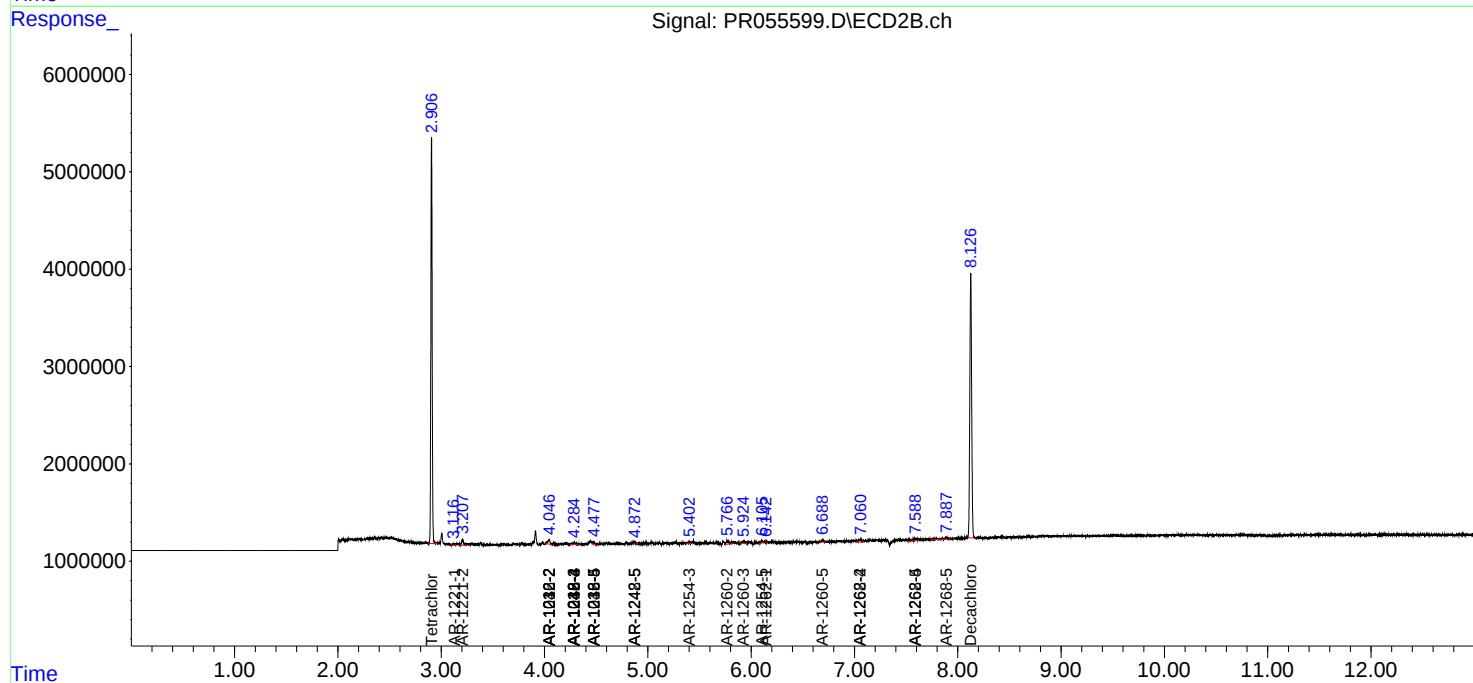
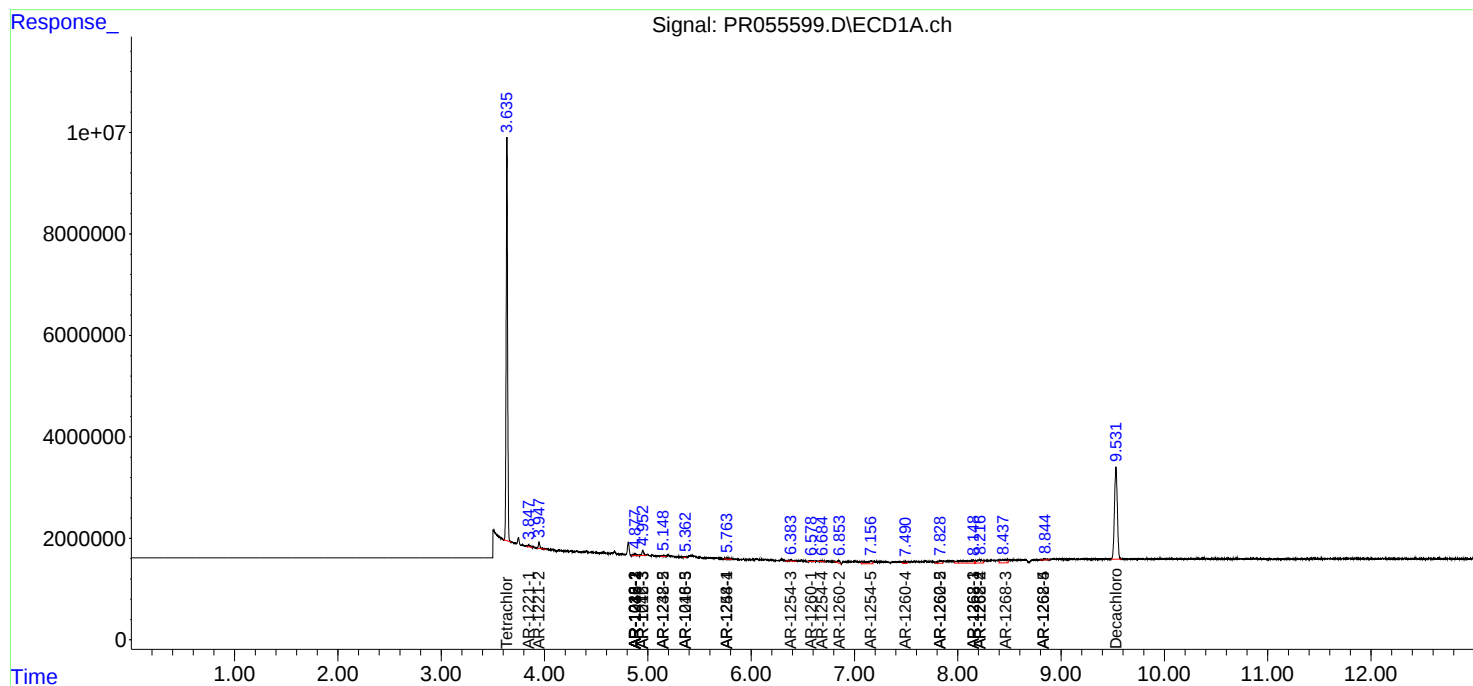
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

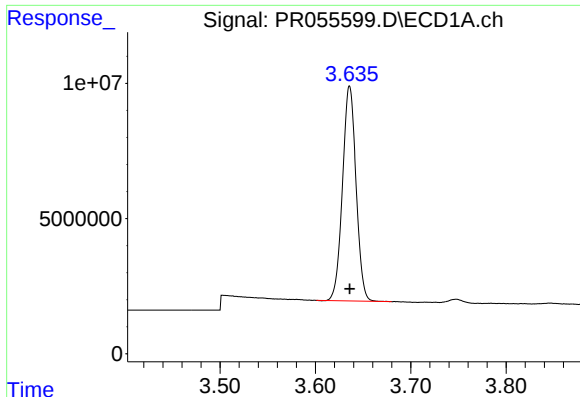
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

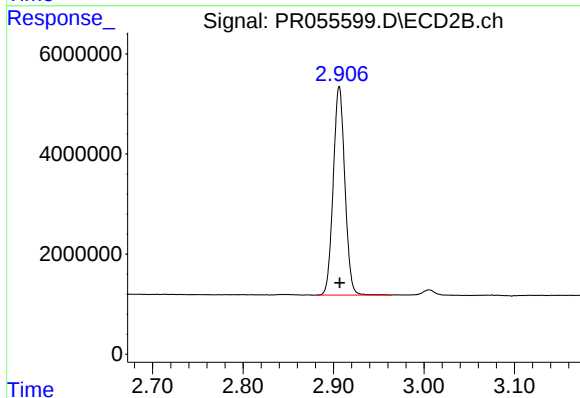




#1 Tetrachloro-m-xylene

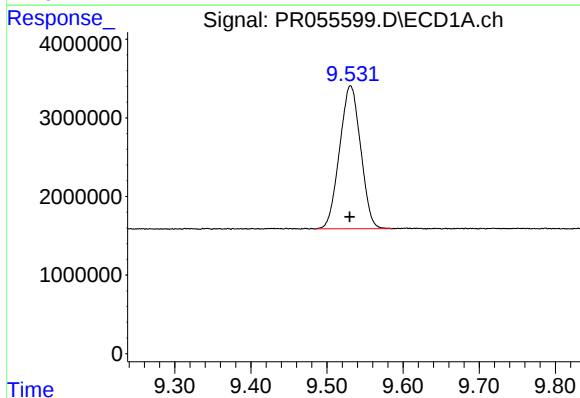
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 78477209
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



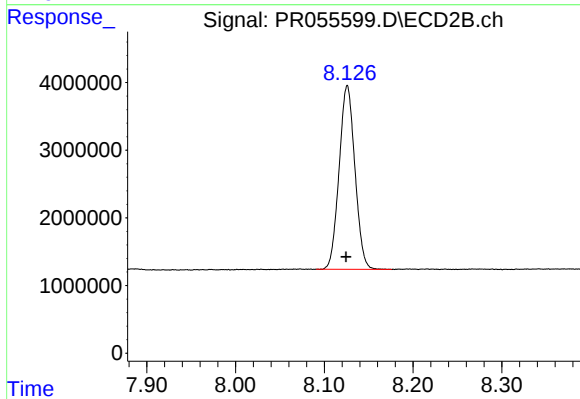
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 37243792
Conc: 19.00 ng/ml



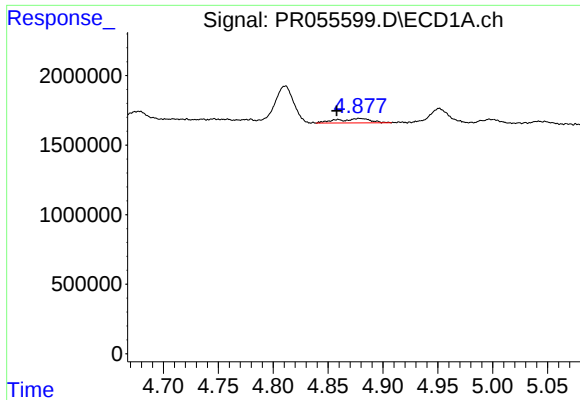
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 35000545
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

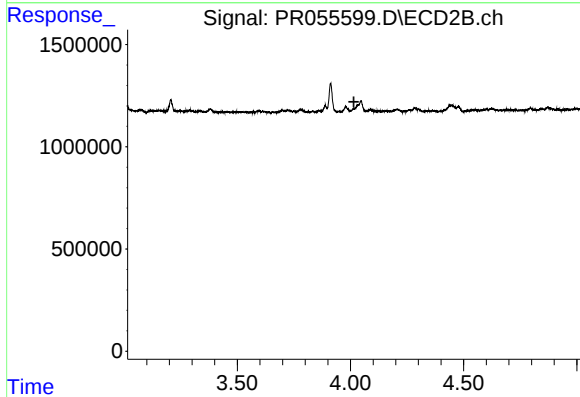
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 33557133
Conc: 21.08 ng/ml



#3 AR-1016-1

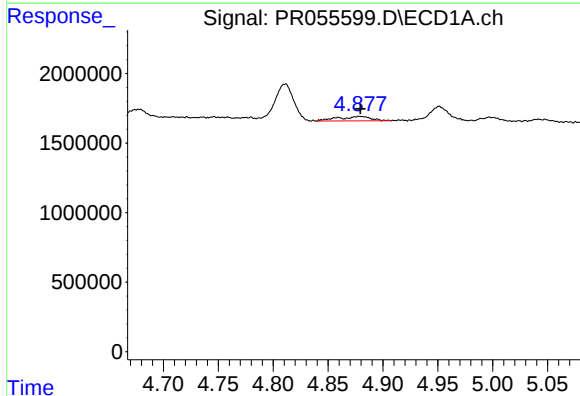
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 668893
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



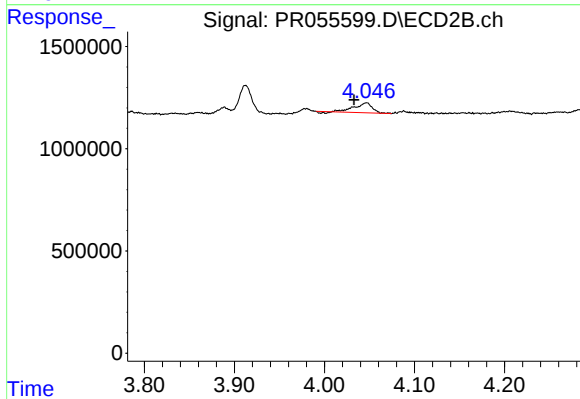
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



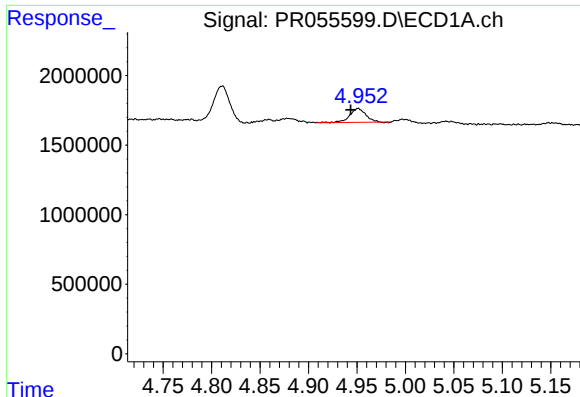
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 668893
Conc: 4.00 ng/ml



#4 AR-1016-2

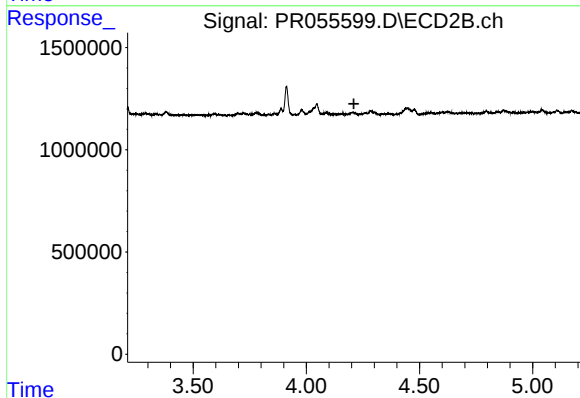
R.T.: 4.047 min
Delta R.T.: 0.014 min
Response: 640294
Conc: 7.15 ng/ml



#5 AR-1016-3

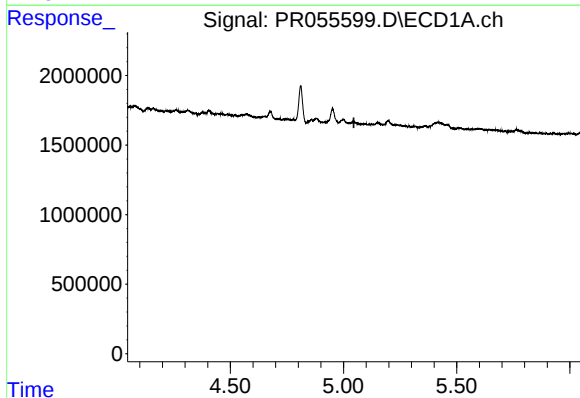
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 1110209
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



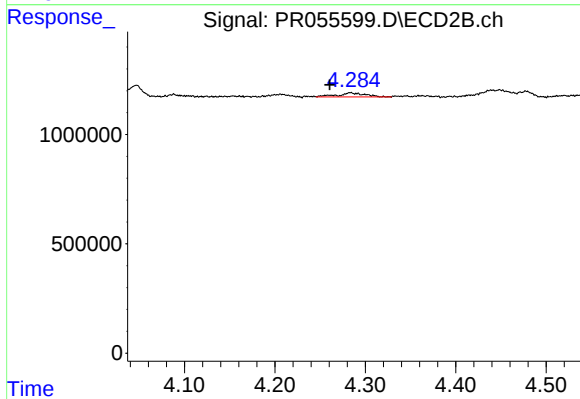
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



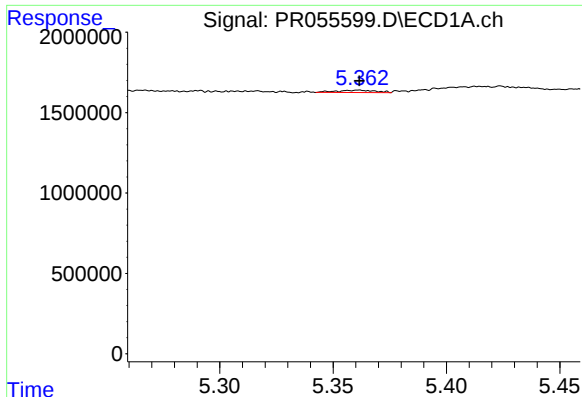
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: -244225
Conc: N.D.



#6 AR-1016-4

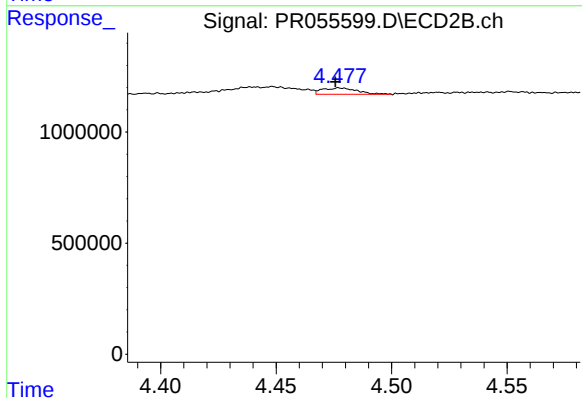
R.T.: 4.284 min
Delta R.T.: 0.023 min
Response: 385051
Conc: 10.06 ng/ml



#7 AR-1016-5

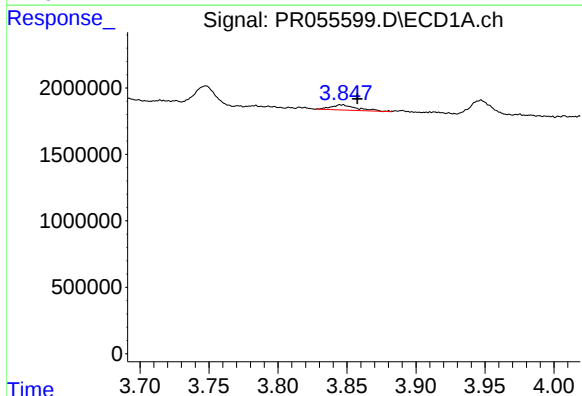
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 172741
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



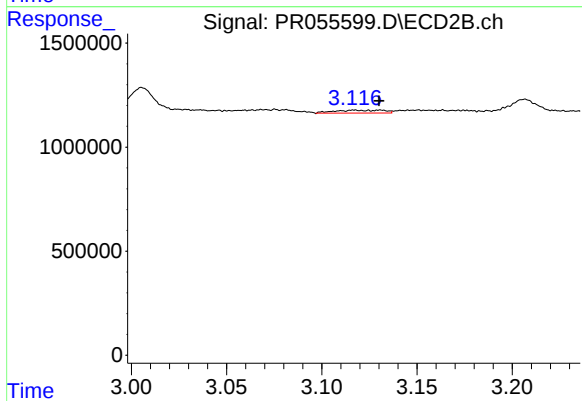
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 300344
Conc: 6.17 ng/ml



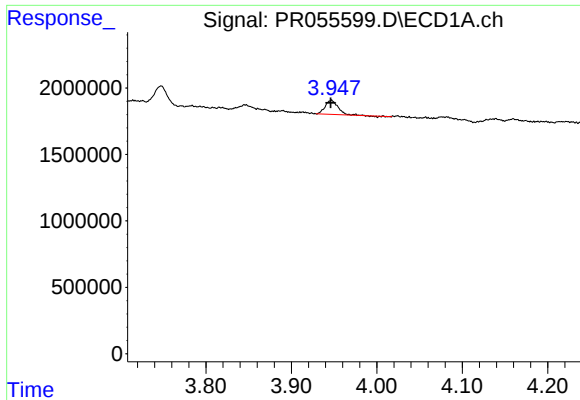
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.011 min
Response: 521654
Conc: 10.33 ng/ml



#8 AR-1221-1

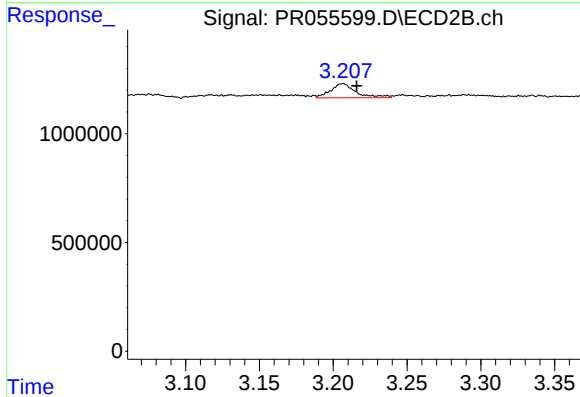
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 252519
Conc: 10.81 ng/ml



#9 AR-1221-2

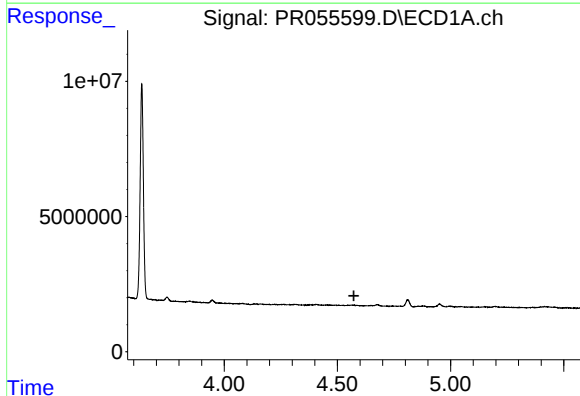
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1082246
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



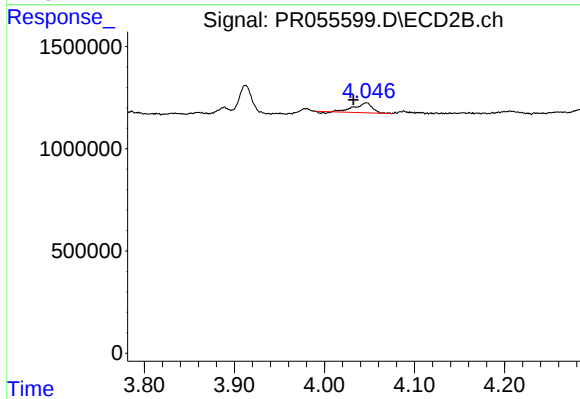
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 776915
Conc: 44.08 ng/ml



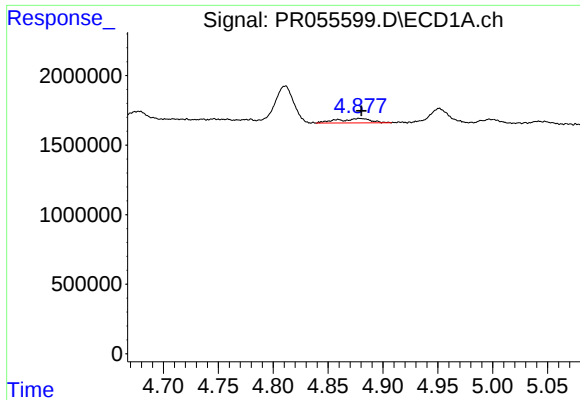
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

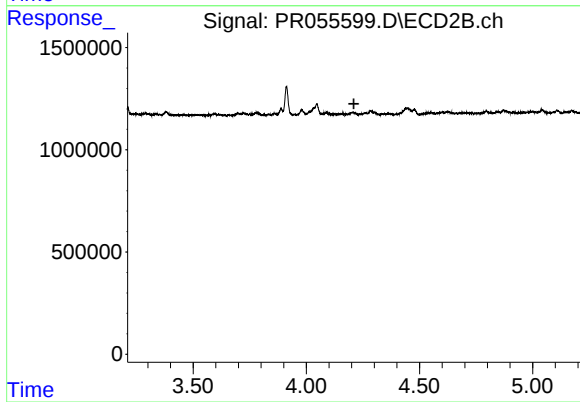
R.T.: 4.047 min
Delta R.T.: 0.014 min
Response: 640294
Conc: 14.94 ng/ml



#13 AR-1232-3

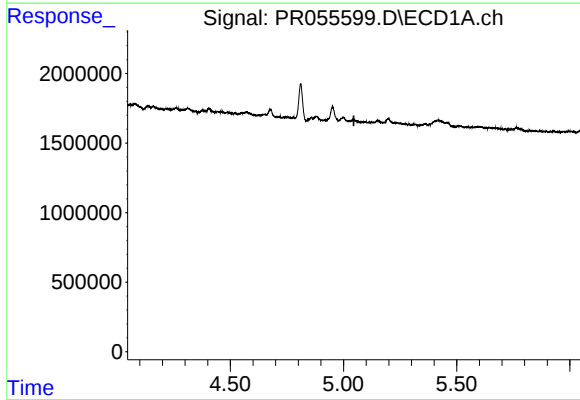
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 668893
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



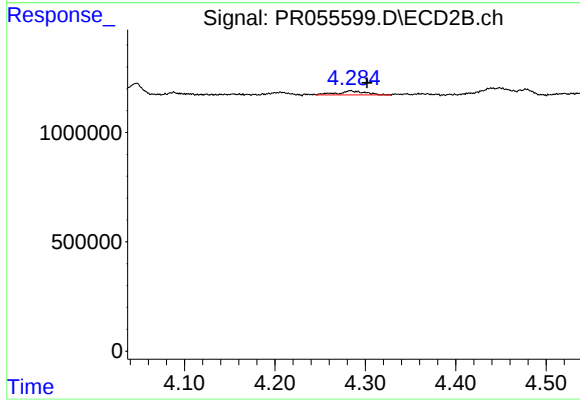
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



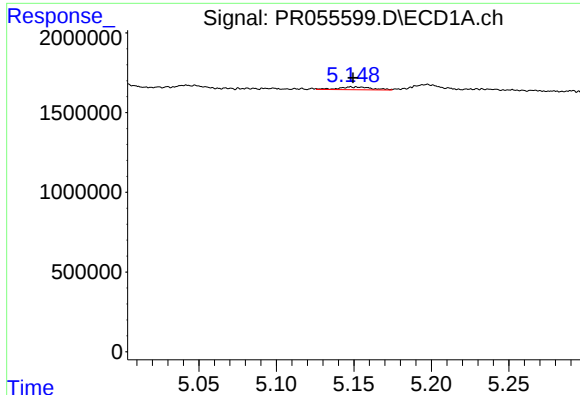
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: -244225
Conc: N.D.



#14 AR-1232-4

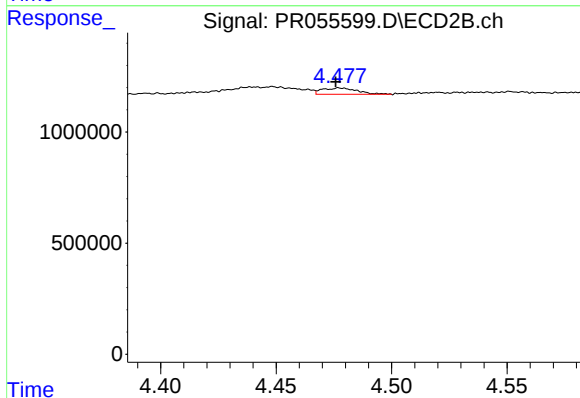
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 385051
Conc: 21.51 ng/ml



#15 AR-1232-5

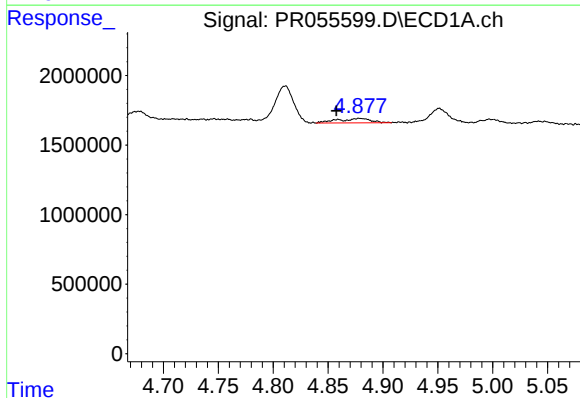
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 259331
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



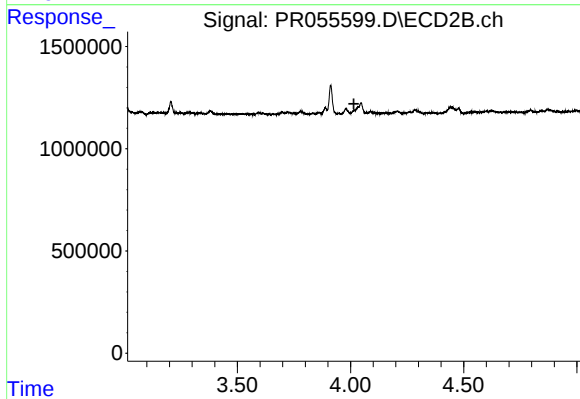
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 300344
Conc: 14.64 ng/ml



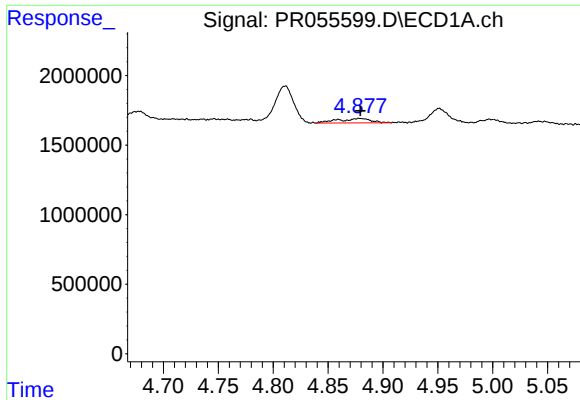
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 668893
Conc: 8.00 ng/ml



#16 AR-1242-1

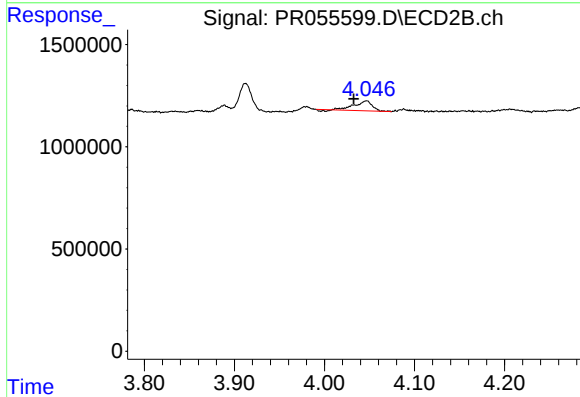
R.T.: 0.000 min
Exp R.T.: 4.015 min
Response: 0
Conc: N.D.



#17 AR-1242-2

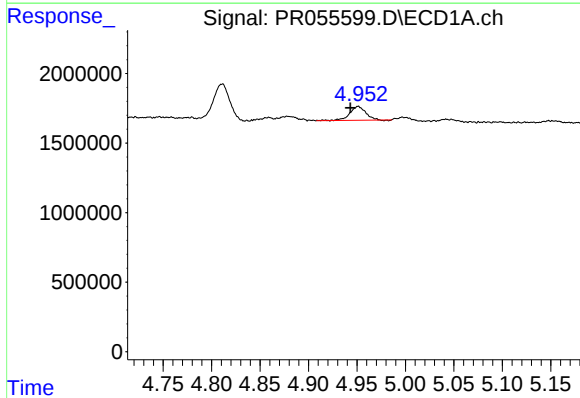
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 668893
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



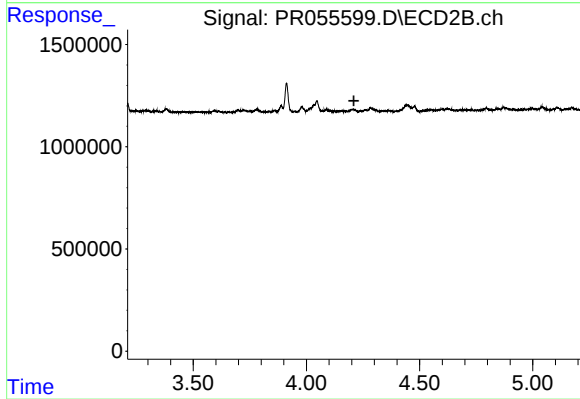
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.014 min
Response: 640294
Conc: 9.69 ng/ml



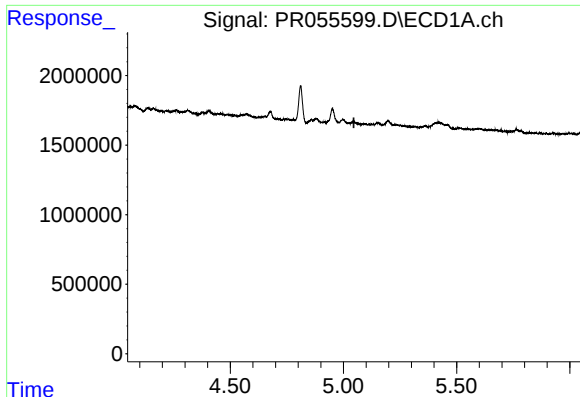
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 1110209
Conc: 15.06 ng/ml



#18 AR-1242-3

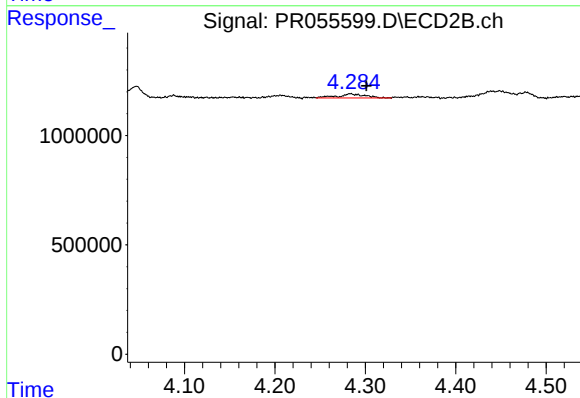
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.



#19 AR-1242-4

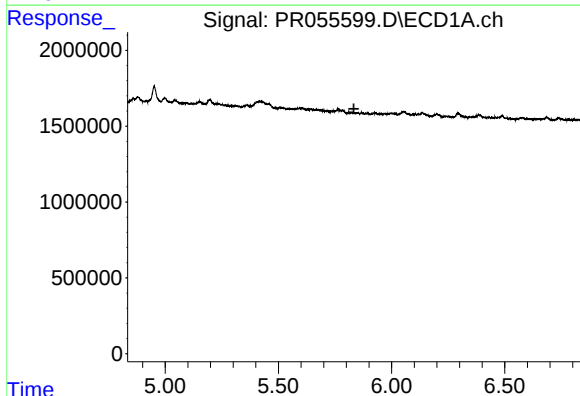
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: -244225
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



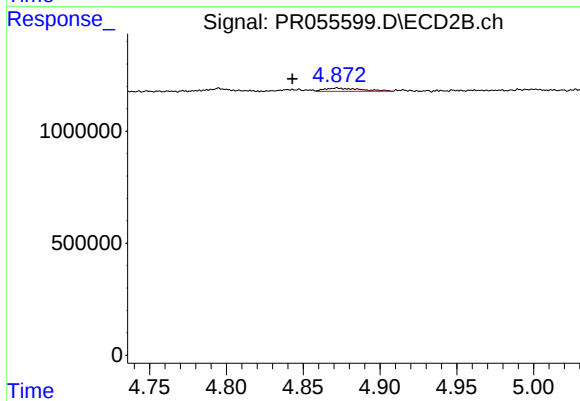
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 385051
Conc: 11.23 ng/ml



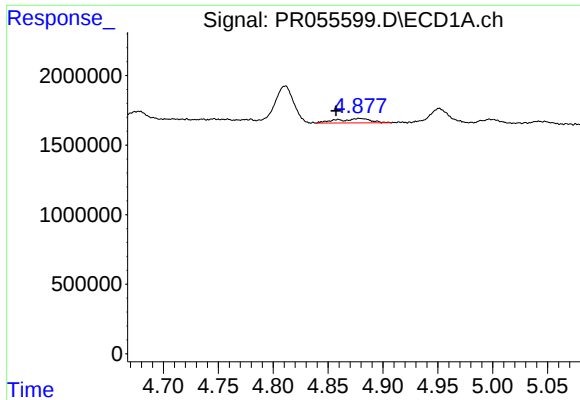
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#20 AR-1242-5

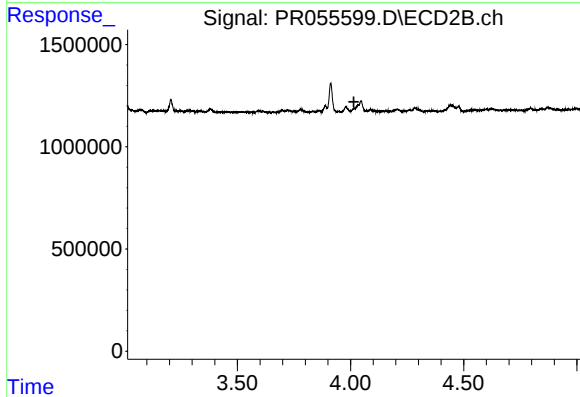
R.T.: 4.872 min
Delta R.T.: 0.029 min
Response: 242415
Conc: 5.38 ng/ml



#21 AR-1248-1

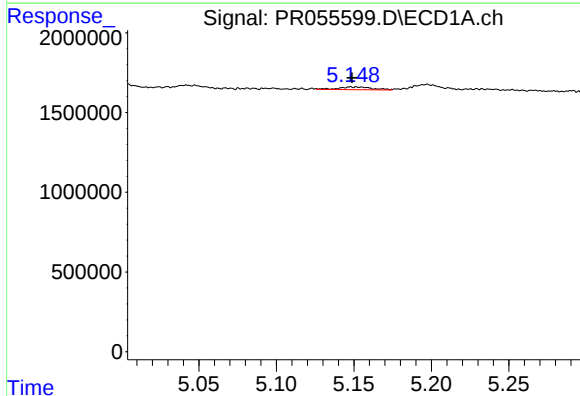
R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 668893
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



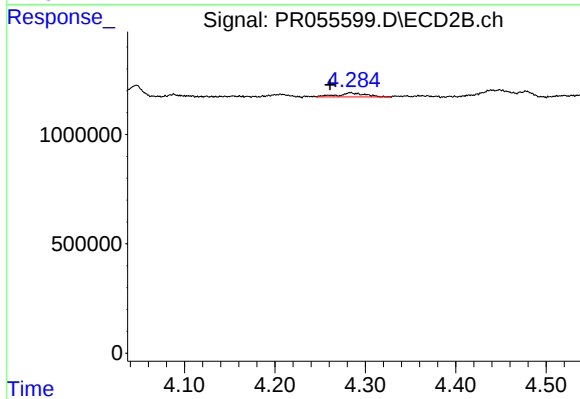
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.015 min
Response: 0
Conc: N.D.



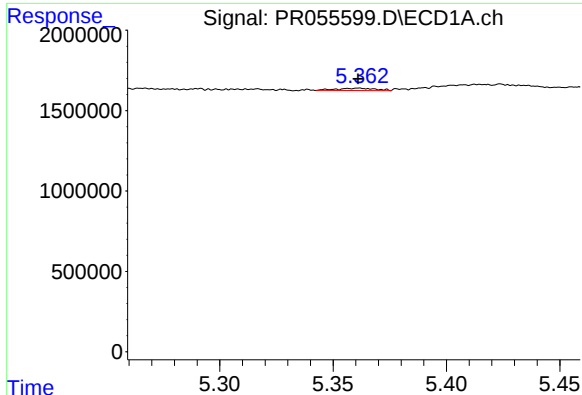
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.002 min
Response: 259331
Conc: 3.19 ng/ml



#22 AR-1248-2

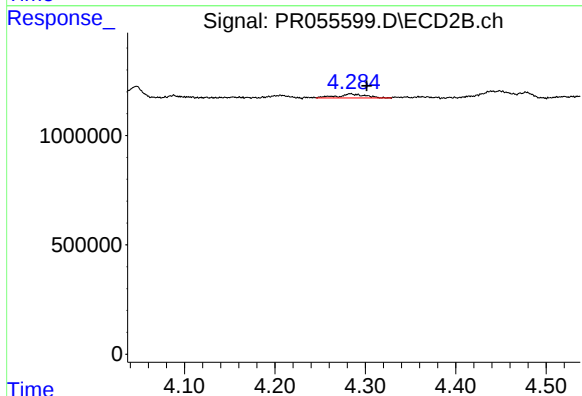
R.T.: 4.284 min
Delta R.T.: 0.023 min
Response: 385051
Conc: 7.75 ng/ml



#23 AR-1248-3

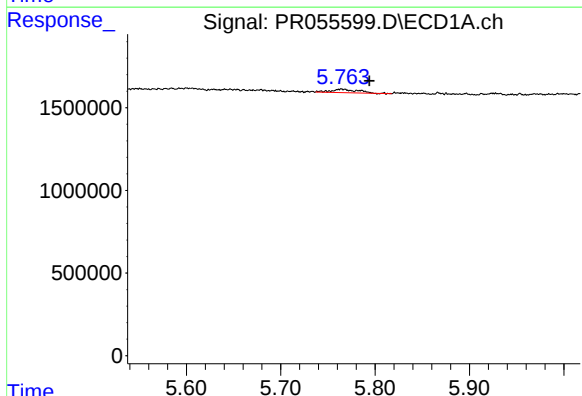
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 172741
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



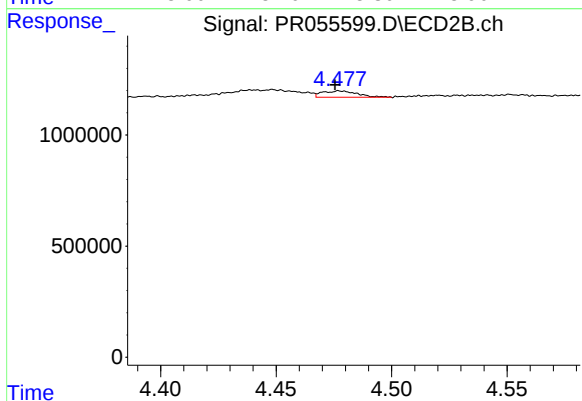
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 385051
Conc: 7.72 ng/ml



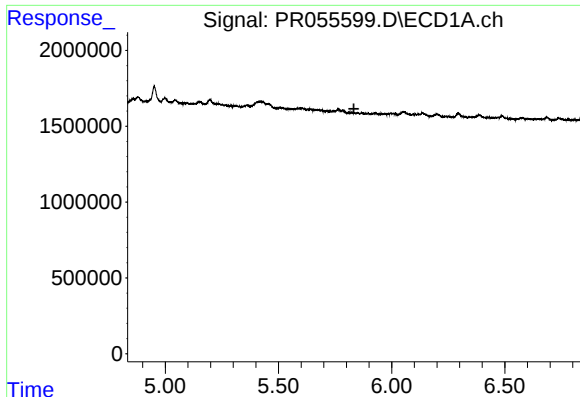
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.029 min
Response: 408062
Conc: 4.59 ng/ml



#24 AR-1248-4

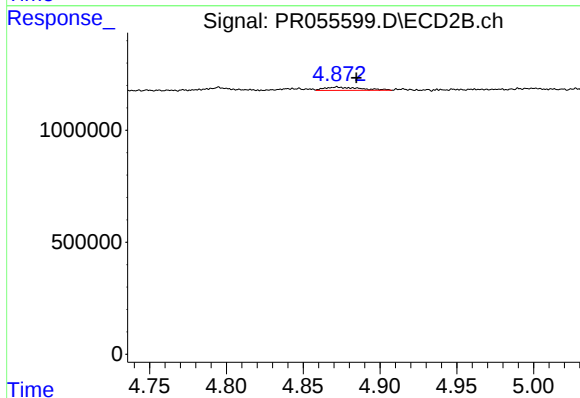
R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 300344
Conc: 4.91 ng/ml



#25 AR-1248-5

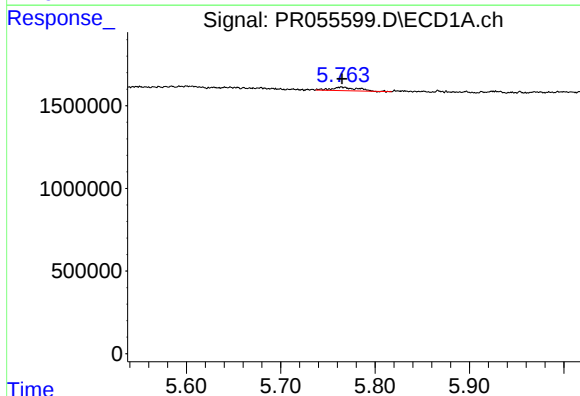
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



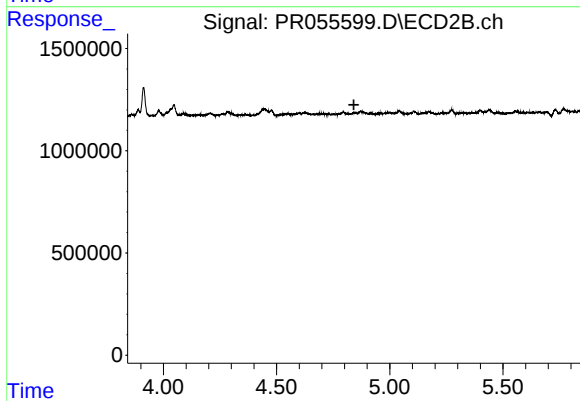
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 242415
Conc: 4.08 ng/ml



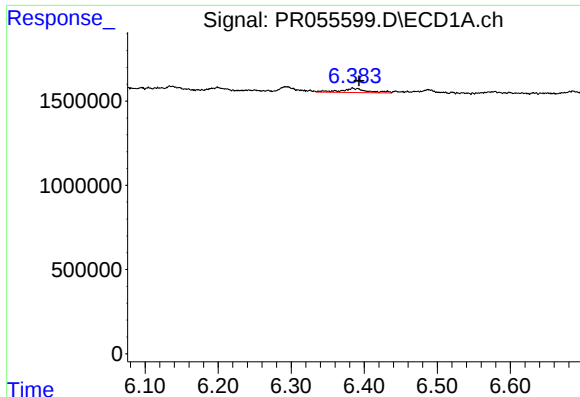
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 408062
Conc: 4.39 ng/ml



#26 AR-1254-1

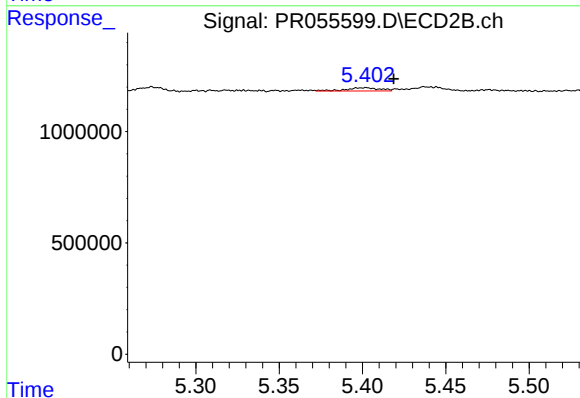
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.



#28 AR-1254-3

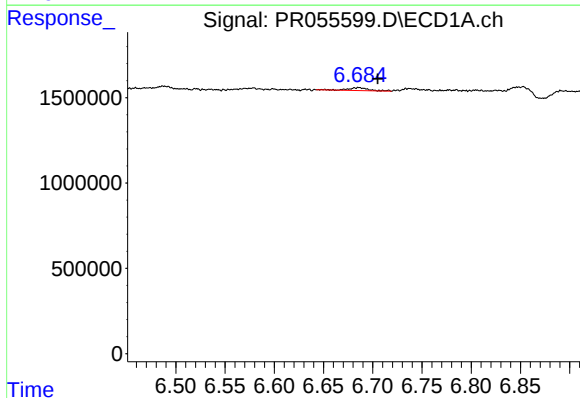
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 632899
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



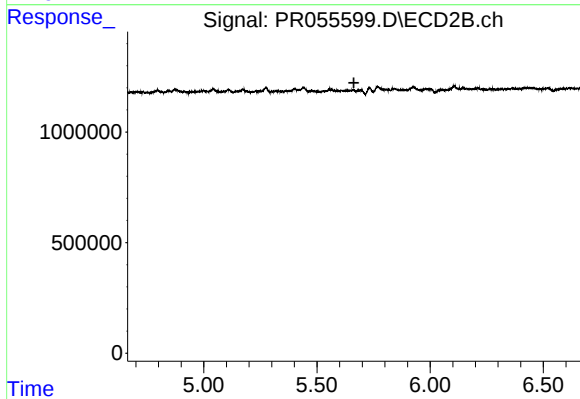
#28 AR-1254-3

R.T.: 5.402 min
Delta R.T.: -0.017 min
Response: 207622
Conc: 1.60 ng/ml



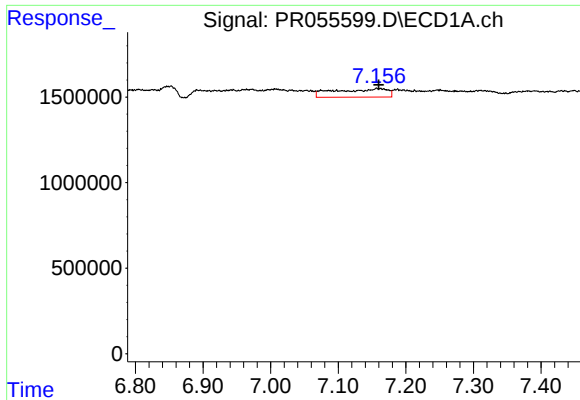
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.019 min
Response: 239318
Conc: 2.44 ng/ml



#29 AR-1254-4

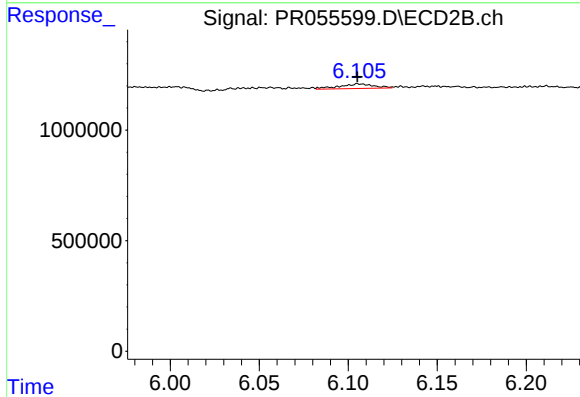
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#30 AR-1254-5

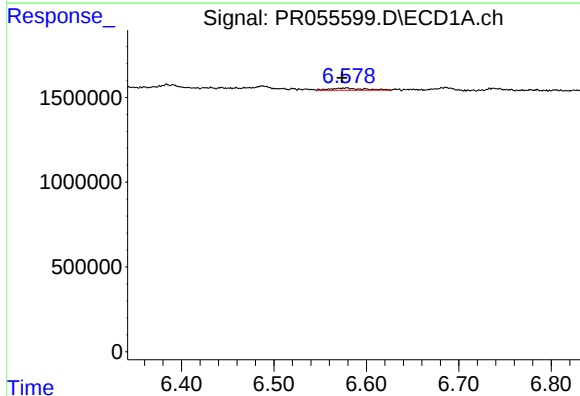
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 2625703
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



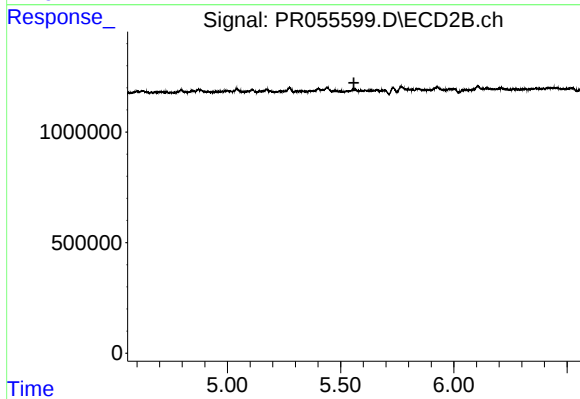
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 284273
Conc: 2.27 ng/ml



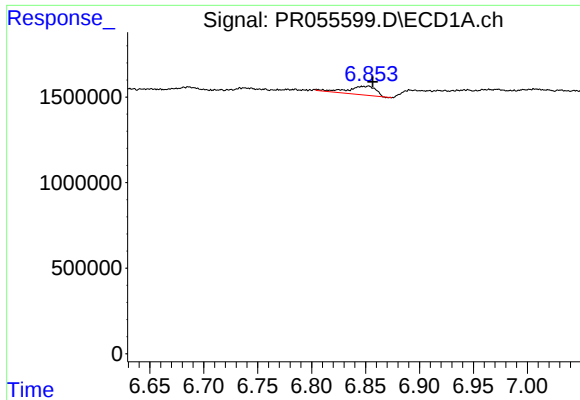
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 329509
Conc: 3.13 ng/ml



#31 AR-1260-1

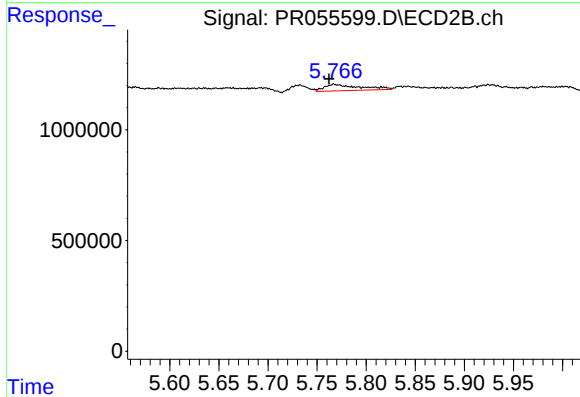
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#32 AR-1260-2

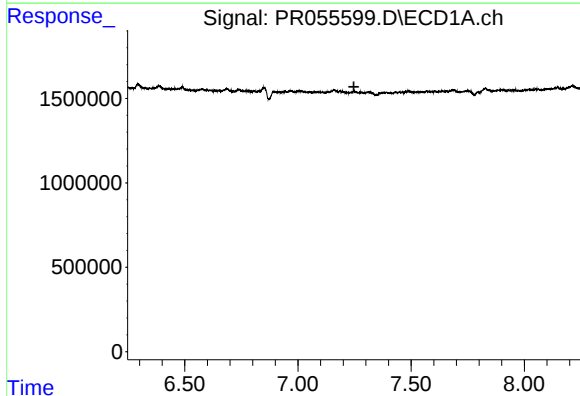
R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 924588
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



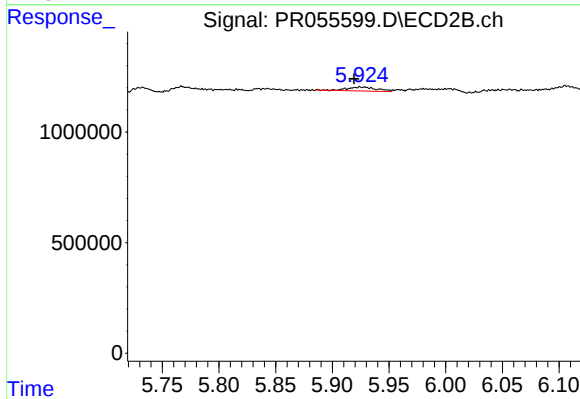
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: 0.005 min
Response: 715167
Conc: 6.25 ng/ml



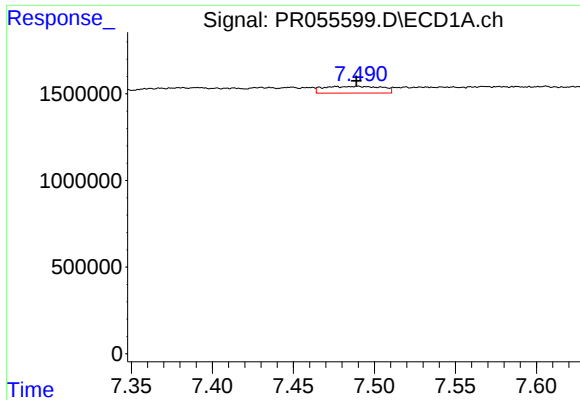
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#33 AR-1260-3

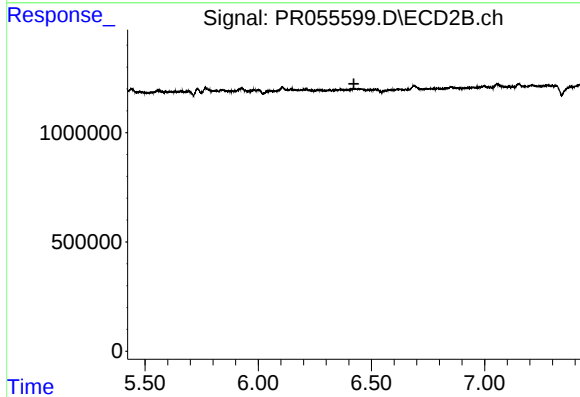
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 320294
Conc: 3.03 ng/ml



#34 AR-1260-4

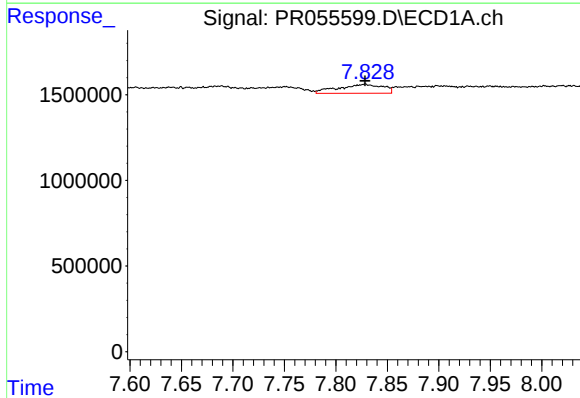
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 968166
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



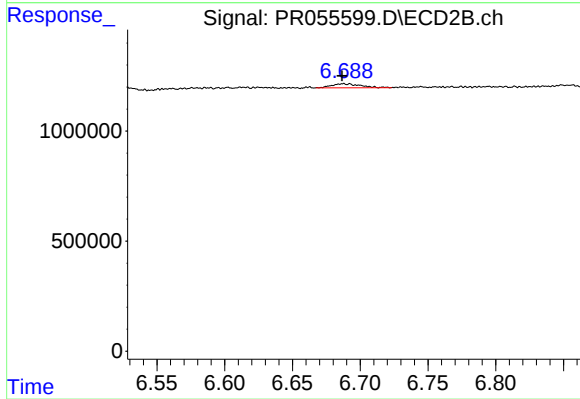
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



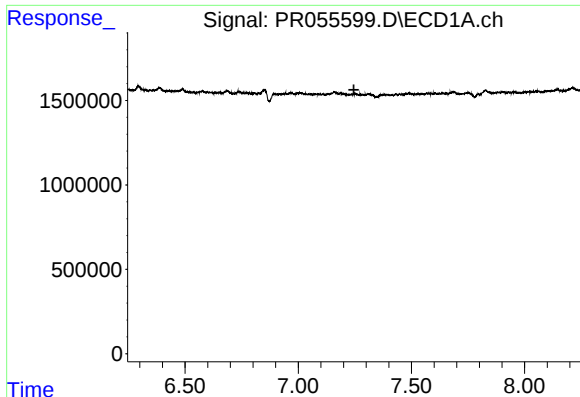
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1557641
Conc: 9.15 ng/ml



#35 AR-1260-5

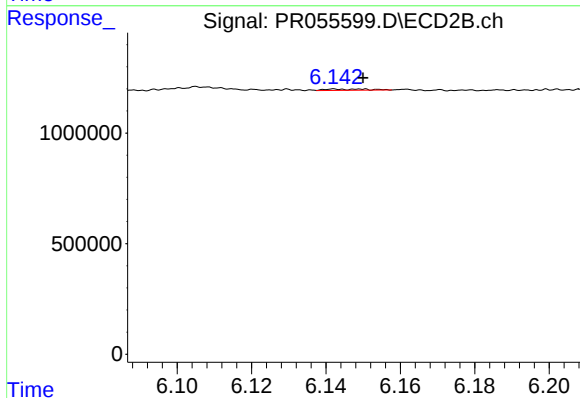
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 279265
Conc: 1.49 ng/ml



#36 AR-1262-1

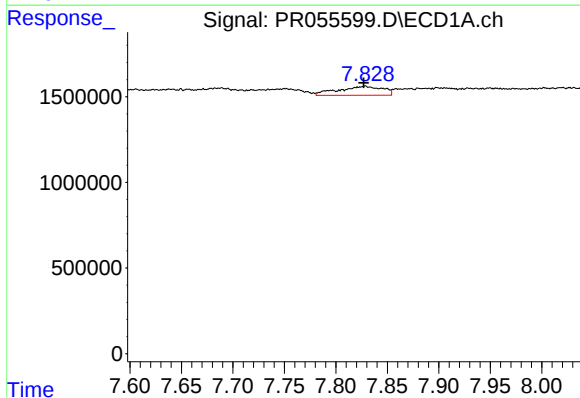
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



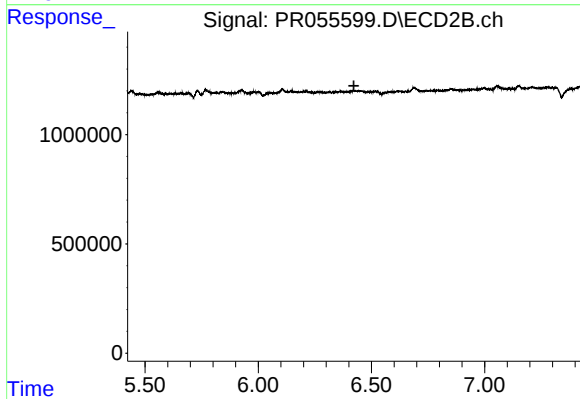
#36 AR-1262-1

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 42182
Conc: 0.31 ng/ml



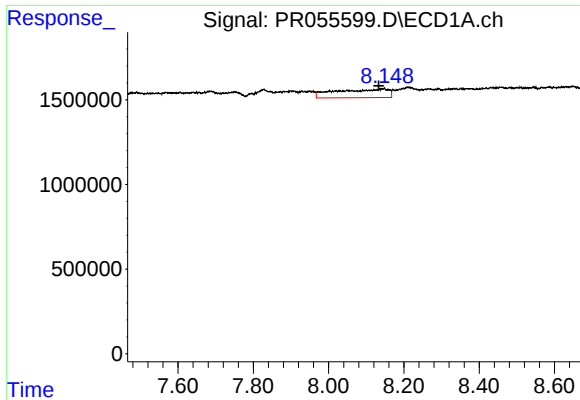
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 1557641
Conc: 6.72 ng/ml



#37 AR-1262-2

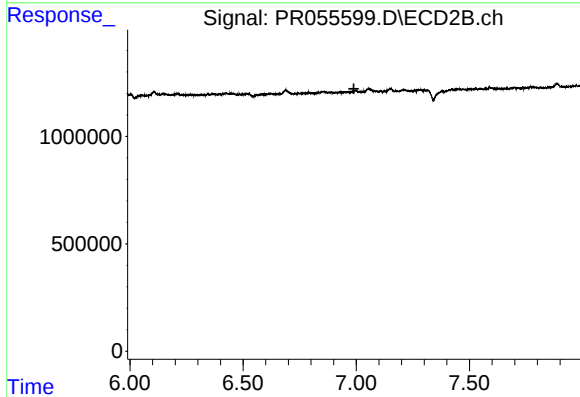
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#38 AR-1262-3

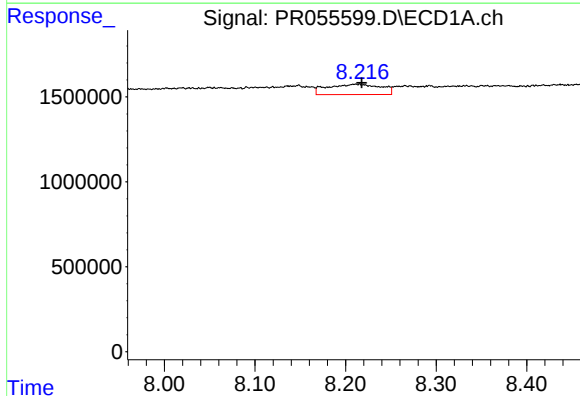
R.T.: 8.147 min
Delta R.T.: 0.014 min
Response: 4982772
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



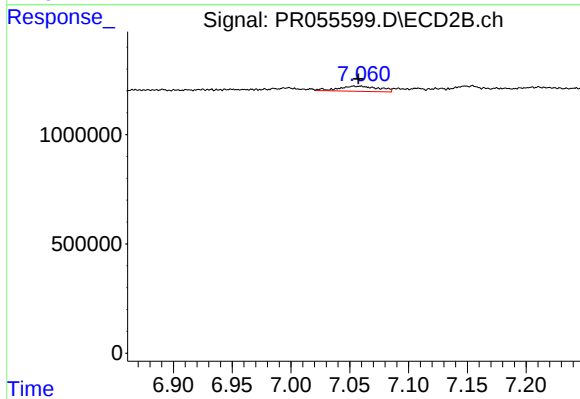
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



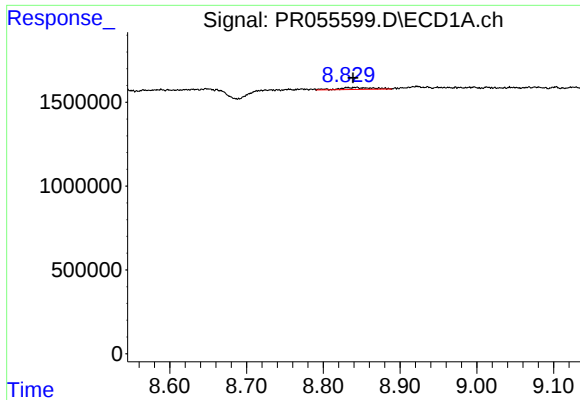
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 2487980
Conc: 29.02 ng/ml



#39 AR-1262-4

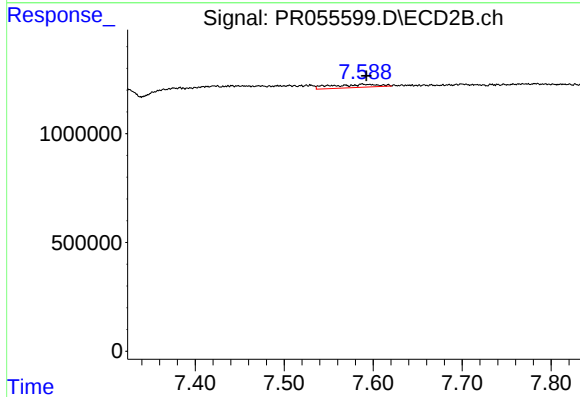
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 569073
Conc: 3.06 ng/ml



#40 AR-1262-5

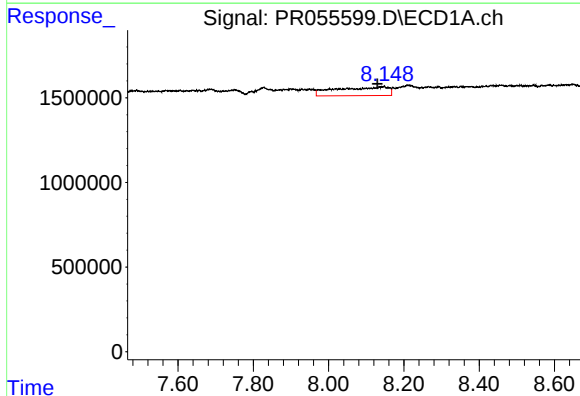
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 350400
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



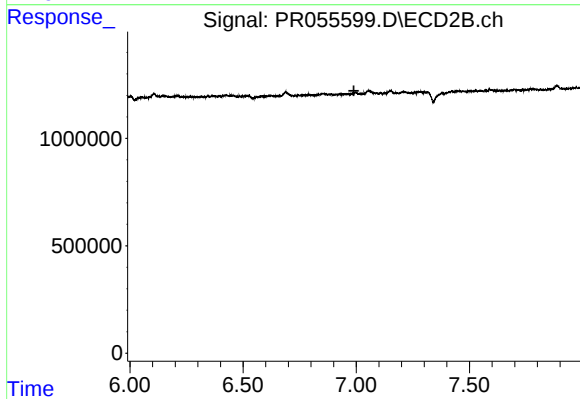
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 538858
Conc: 6.11 ng/ml



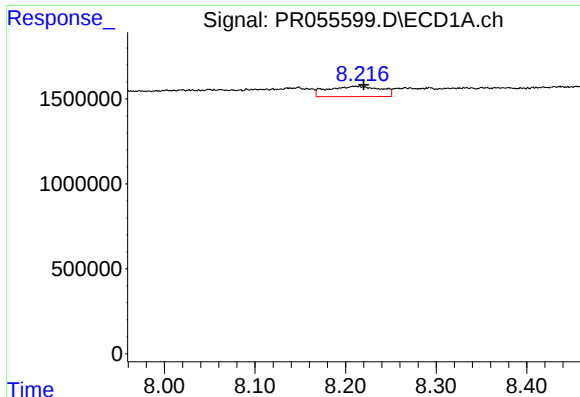
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.018 min
Response: 4982772
Conc: 21.90 ng/ml



#41 AR-1268-1

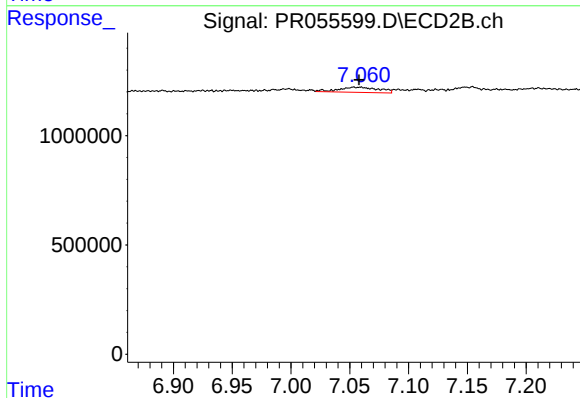
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#42 AR-1268-2

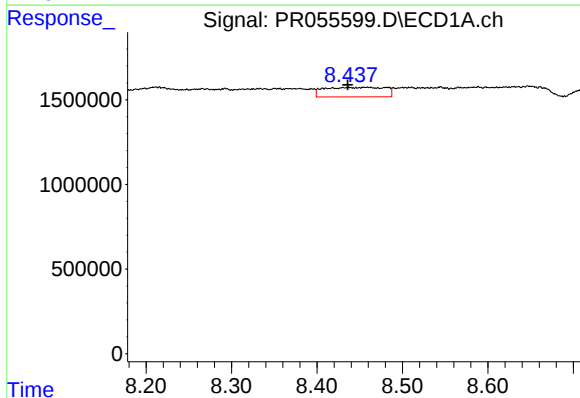
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 2487980
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



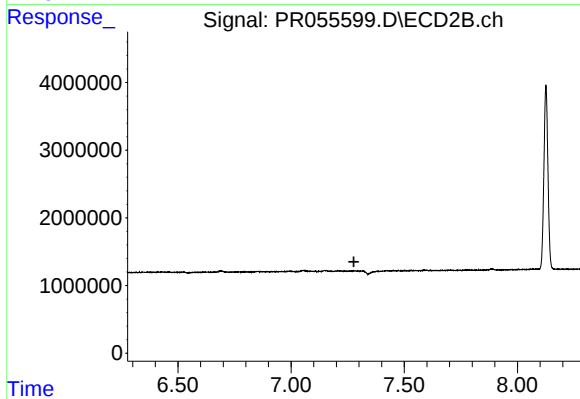
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 569073
Conc: 2.57 ng/ml



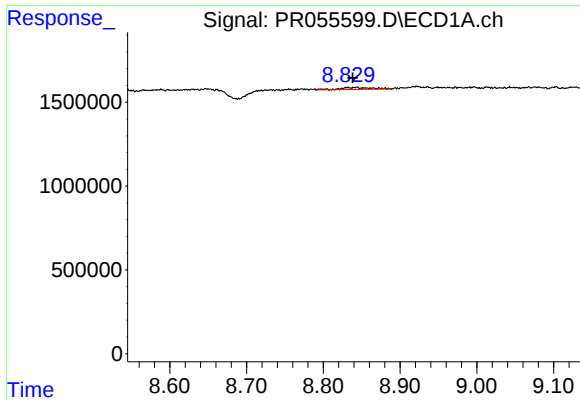
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: 0.023 min
Response: 2791355
Conc: 16.02 ng/ml



#43 AR-1268-3

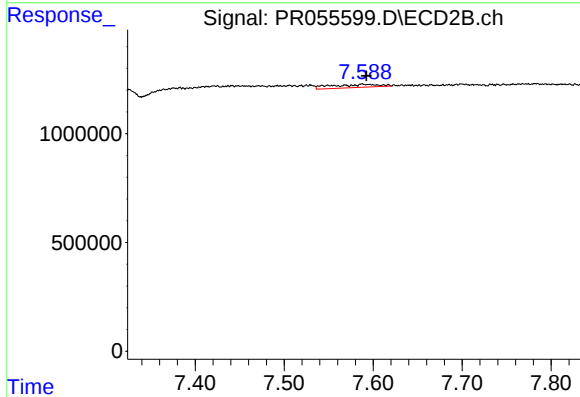
R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#44 AR-1268-4

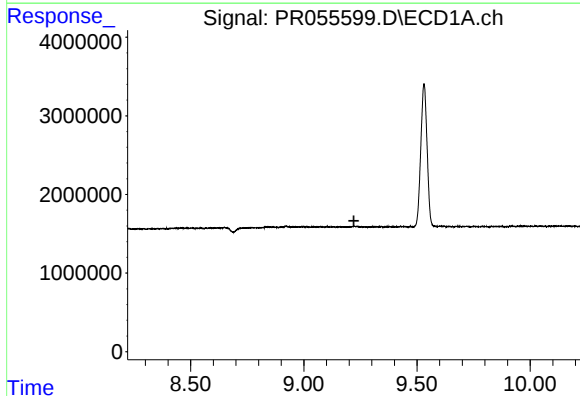
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 350400
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



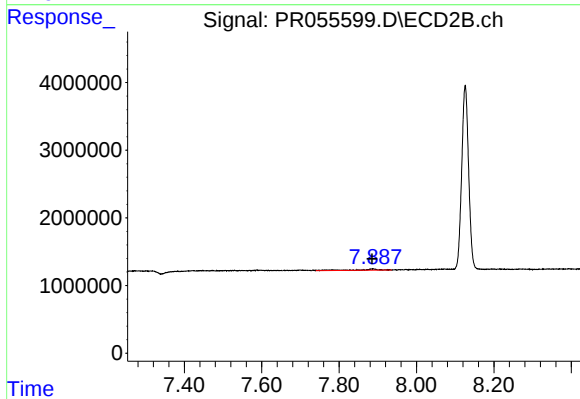
#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 538858
Conc: 6.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 658552
Conc: 1.11 ng/ml