

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 14:09
 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 24 18:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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	2.927	44558929	41010943	21.214	20.382
2)	SA Decachlor...	9.631	8.186	49321070	50522676	22.307	21.399
Target Compounds							
3)	L1 AR-1016-1	4.938f	0.000	192558	0	2.472	N.D. #
4)	L1 AR-1016-2	4.938	4.077f	192558	801044	1.820	8.339 #
5)	L1 AR-1016-3	5.014	0.000	536430	0	7.924	N.D. #
6)	L1 AR-1016-4	0.000	4.314f	0	580428	N.D.	16.843 #
7)	L1 AR-1016-5	0.000	4.511	0	518907	N.D.	10.398 #
8)	L2 AR-1221-1	0.000	3.148	0	216400	N.D.	9.467 #
9)	L2 AR-1221-2	4.006	3.229	868371	1120928	41.805	62.614 #
10)	L2 AR-1221-3	0.000	3.316	0	127170	N.D.	2.360 #
11)	L3 AR-1232-1	0.000	3.316	0	127170	N.D.	3.103 #
12)	L3 AR-1232-2	4.617f	4.077f	464867	801044	17.302	18.345
13)	L3 AR-1232-3	4.938	0.000	192558	0	3.885	N.D. #
14)	L3 AR-1232-4	0.000	4.314f	0	580428	N.D.	31.484 #
15)	L3 AR-1232-5	0.000	4.511	0	518907	N.D.	23.431 #
16)	L4 AR-1242-1	4.938f	0.000	192558	0	3.135	N.D. #
17)	L4 AR-1242-2	4.938	4.077f	192558	801044	2.331	10.719 #
18)	L4 AR-1242-3	5.014	0.000	536430	0	10.091	N.D. #
19)	L4 AR-1242-4	0.000	4.314f	0	580428	N.D.	16.723 #
20)	L4 AR-1242-5	0.000	4.902f	0	351547	N.D.	7.267 #
21)	L5 AR-1248-1	4.938f	0.000	192558	0	4.184	N.D. #
22)	L5 AR-1248-2	0.000	4.314f	0	580428	N.D.	12.250 #
23)	L5 AR-1248-3	0.000	4.314f	0	580428	N.D.	11.622 #
24)	L5 AR-1248-4	5.835f	4.511	202575	518907	1.916	8.053 #
25)	L5 AR-1248-5	0.000	4.925	0	64658	N.D.	0.939 #
26)	L6 AR-1254-1	5.835	4.902f	202575	351547	1.857	3.635 #
27)	L6 AR-1254-2	6.085	5.039	340309	92125	1.889	1.092 #
28)	L6 AR-1254-3	6.471	5.447	210910	224770	1.049	1.525 #
30)	L6 AR-1254-5	7.227	6.152	1024070	628680	6.061	4.467 #
31)	L7 AR-1260-1	6.642	5.601	103063	90033	0.641	0.915 #
32)	L7 AR-1260-2	6.909f	5.773f	1728646	331579	8.897	2.783 #
33)	L7 AR-1260-3	7.318	5.973	280878	737260	2.169	6.264 #
34)	L7 AR-1260-4	7.542f	6.467	2724807	230021	18.066	2.466 #
35)	L7 AR-1260-5	7.895	6.738	557746	1132873	1.990	4.842 #
36)	L8 AR-1262-1	7.318	0.000	280878	0	1.460	N.D. #
37)	L8 AR-1262-2	7.895	6.467	557746	230021	1.719	1.840
38)	L8 AR-1262-3	0.000	7.036	0	356603	N.D.	3.498 #
39)	L8 AR-1262-4	8.280f	7.108	528737	286508	6.331	1.387 #
40)	L8 AR-1262-5	8.923	0.000	1008250	0	9.842	N.D. #
41)	L9 AR-1268-1	0.000	7.036	0	356603	N.D.	1.140 #
42)	L9 AR-1268-2	8.280f	7.108	528737	286508	1.655	0.896 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:24:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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
43) L9	AR-1268-3	0.000	7.340	0	3106535	N.D.	11.408 #
44) L9	AR-1268-4	8.923	0.000	1008250	0	8.898	N.D. #
45) L9	AR-1268-5	9.317	7.939	532639	370053	0.670	0.372 #

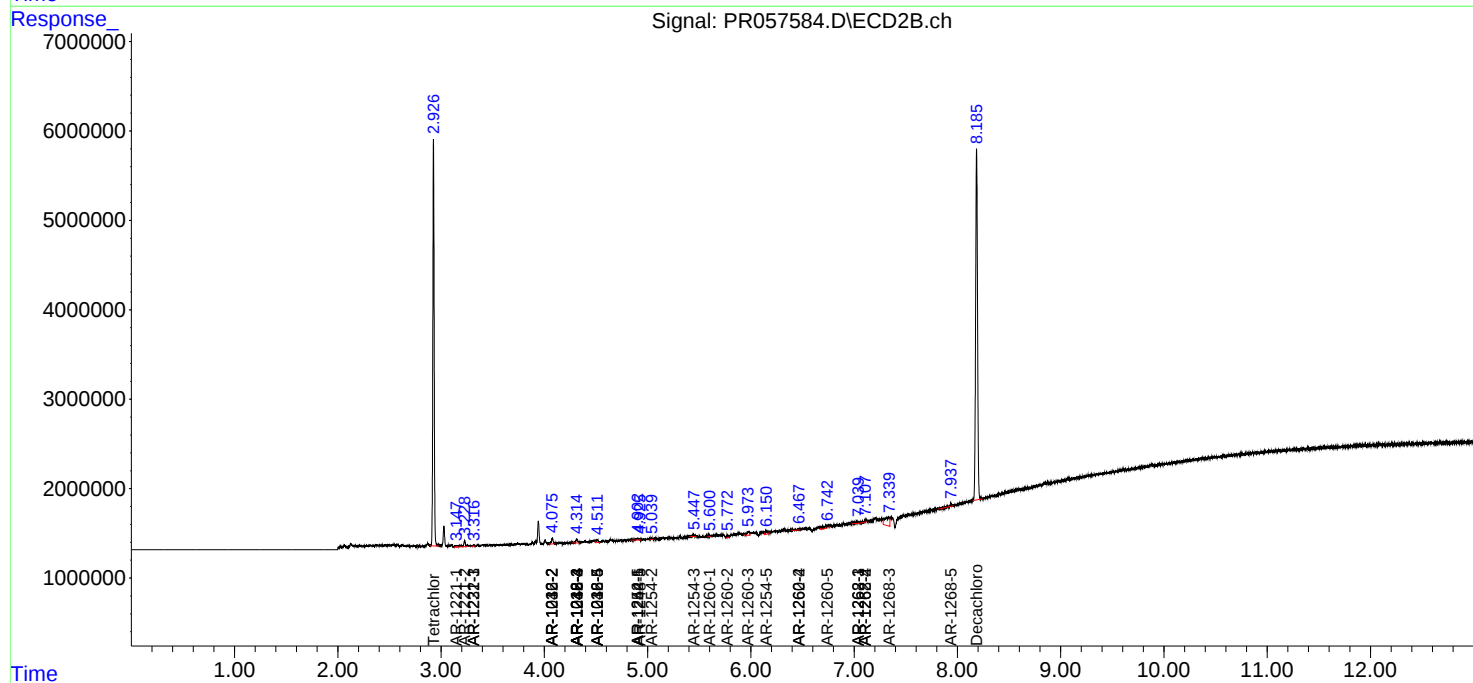
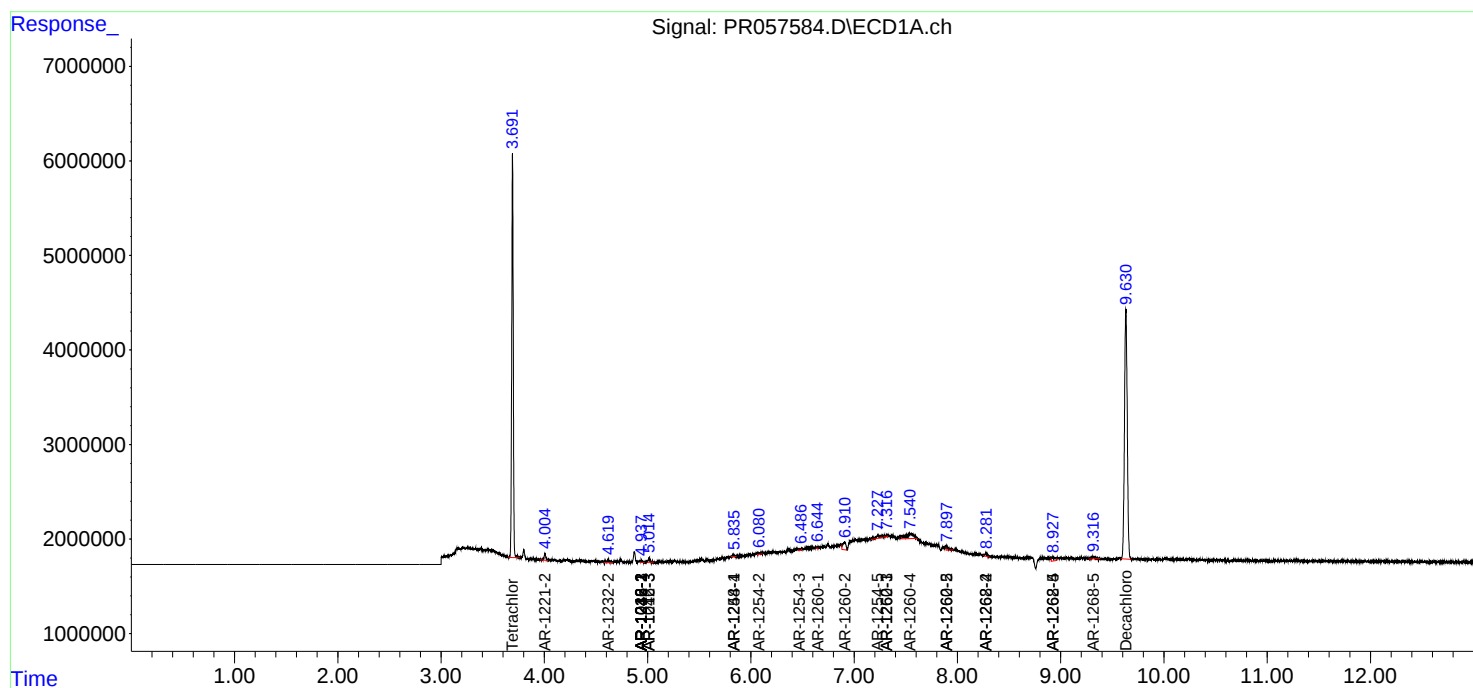
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

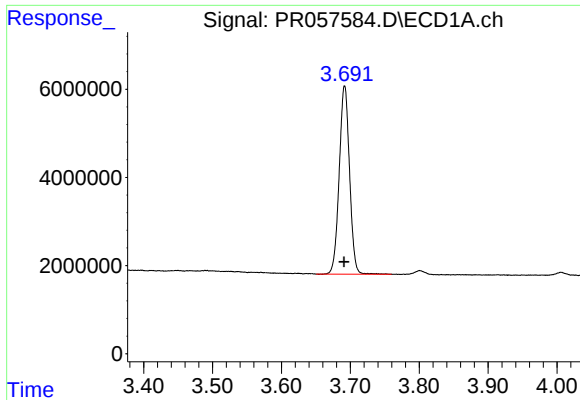
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
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Integration File signal 2: autoint2.e
Quant Time: Oct 24 18:24:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

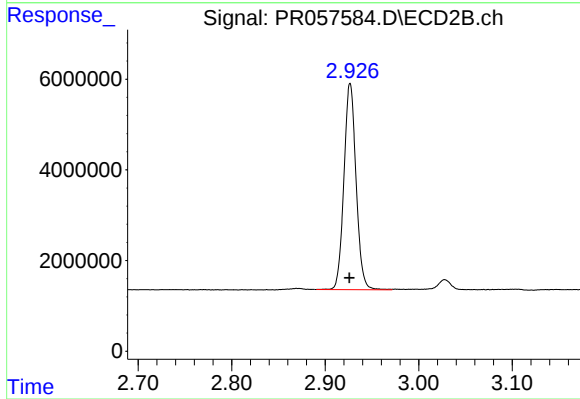




#1 Tetrachloro-m-xylene

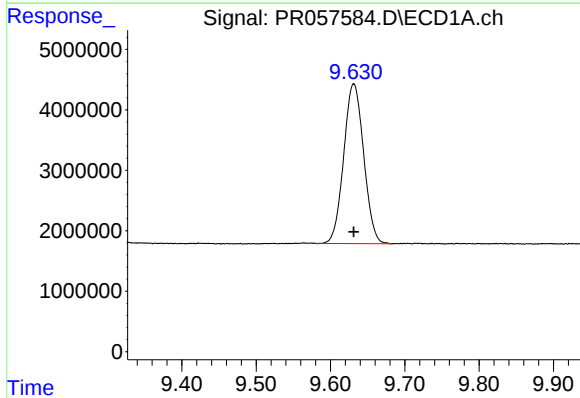
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 44558929
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



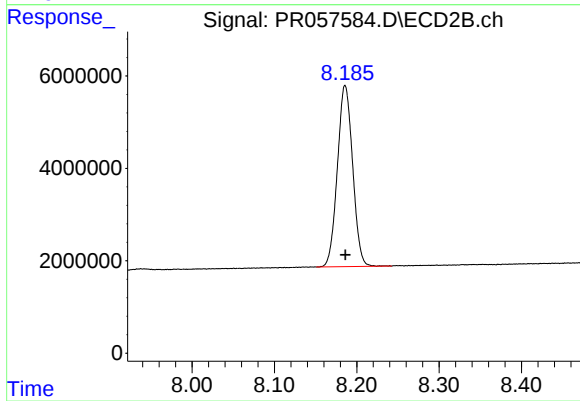
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.000 min
Response: 41010943
Conc: 20.38 ng/ml



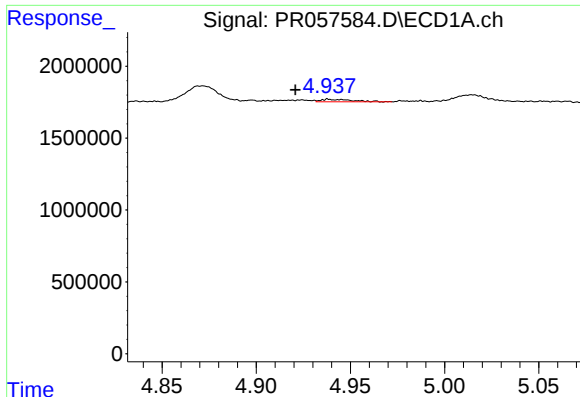
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 49321070
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

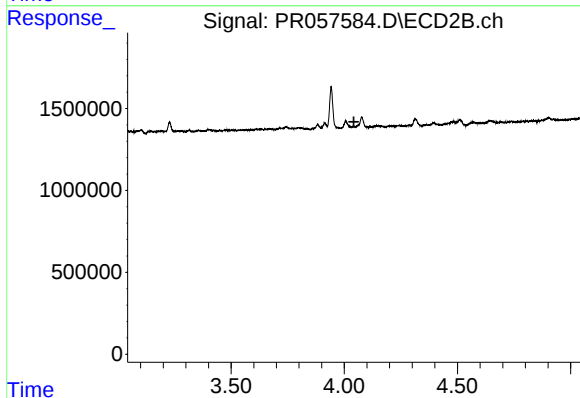
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 50522676
Conc: 21.40 ng/ml



#3 AR-1016-1

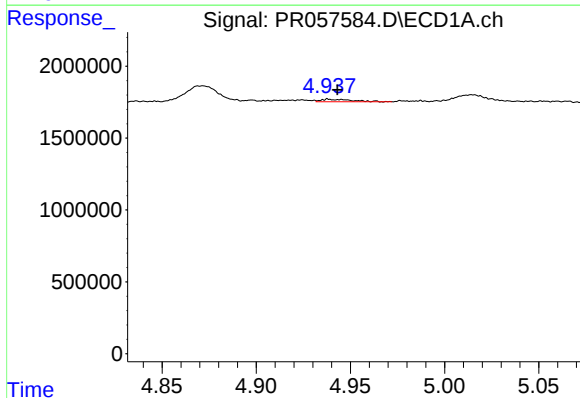
R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 192558
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



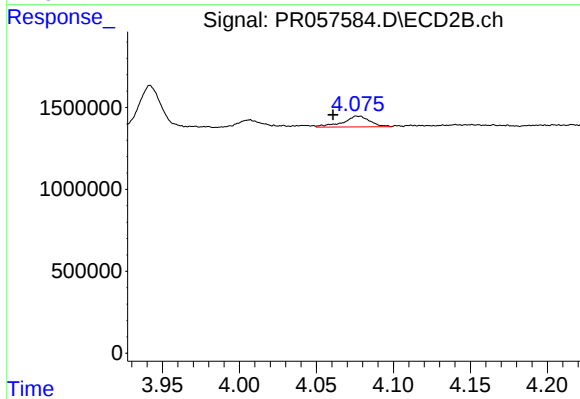
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



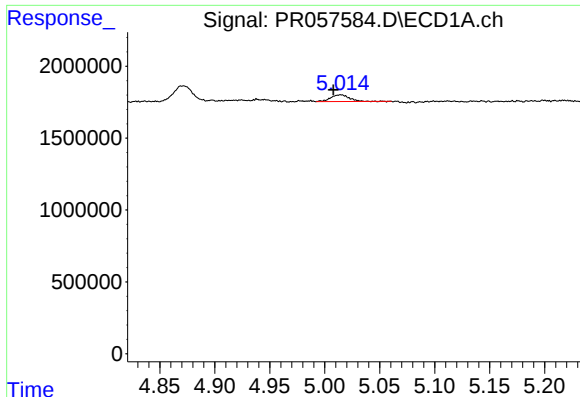
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 192558
Conc: 1.82 ng/ml



#4 AR-1016-2

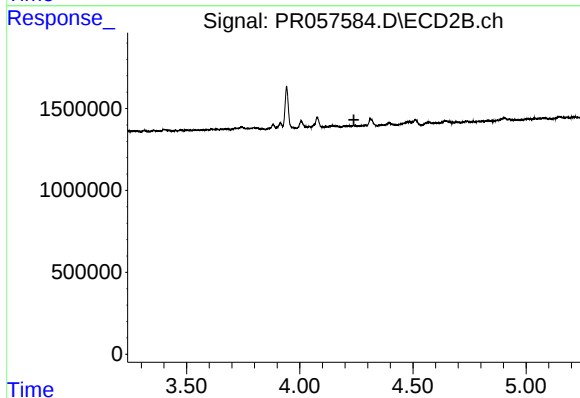
R.T.: 4.077 min
Delta R.T.: 0.016 min
Response: 801044
Conc: 8.34 ng/ml



#5 AR-1016-3

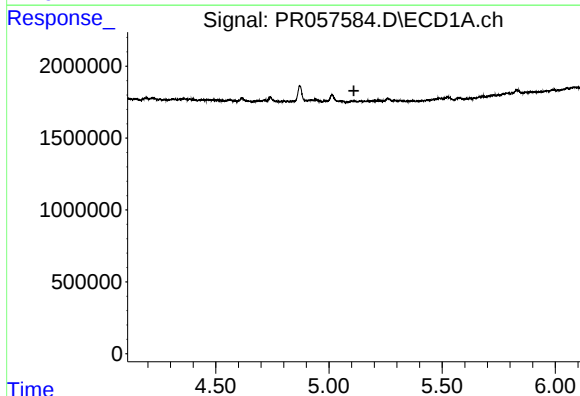
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 536430
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



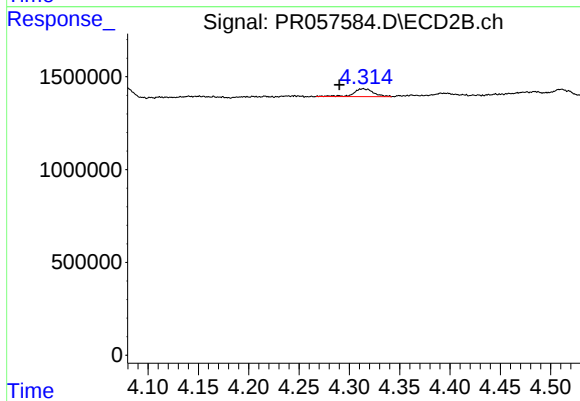
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



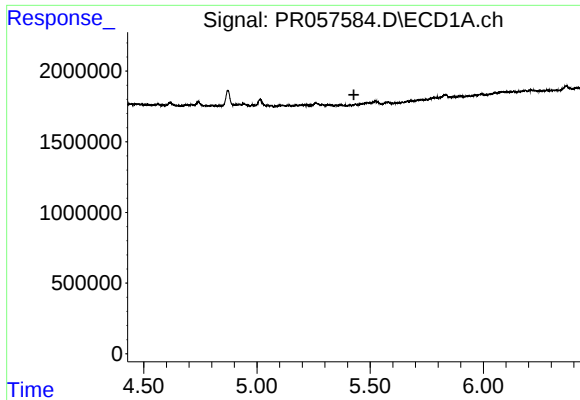
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

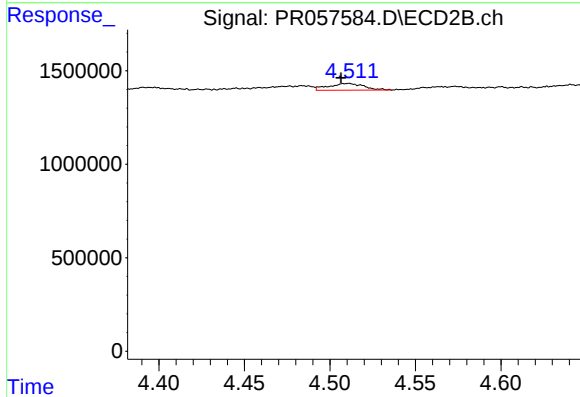
R.T.: 4.314 min
Delta R.T.: 0.023 min
Response: 580428
Conc: 16.84 ng/ml



#7 AR-1016-5

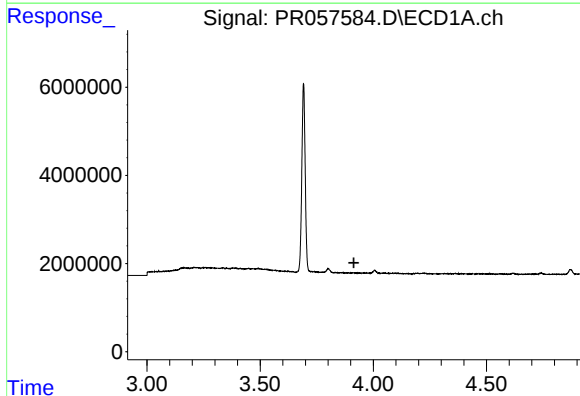
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



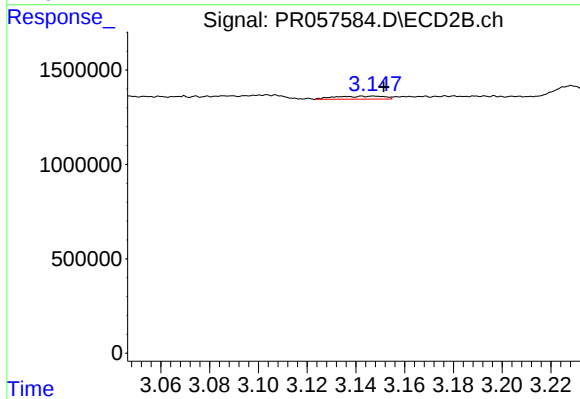
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 518907
Conc: 10.40 ng/ml



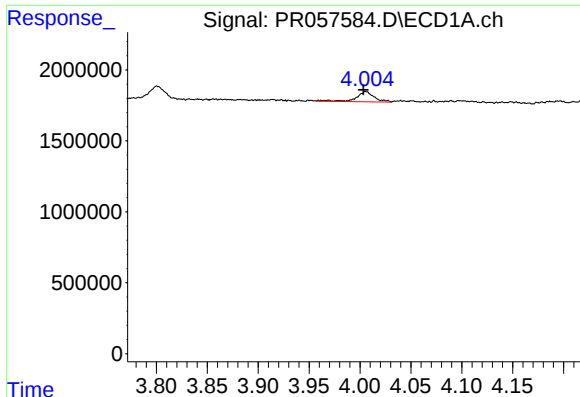
#8 AR-1221-1

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



#8 AR-1221-1

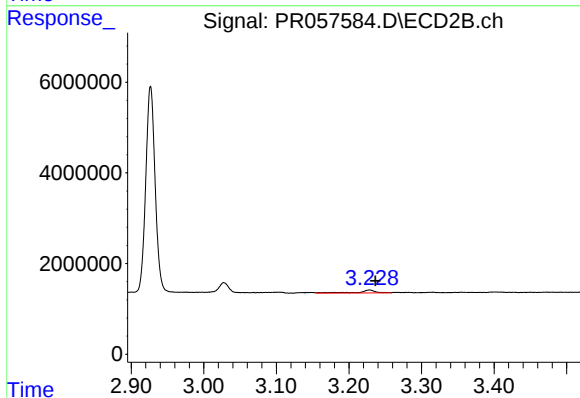
R.T.: 3.148 min
Delta R.T.: -0.004 min
Response: 216400
Conc: 9.47 ng/ml



#9 AR-1221-2

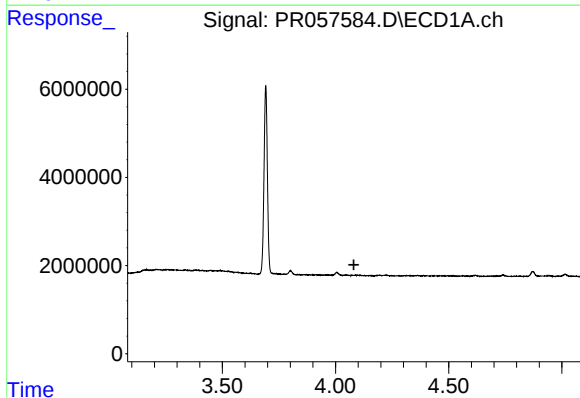
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 868371
Conc: 41.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



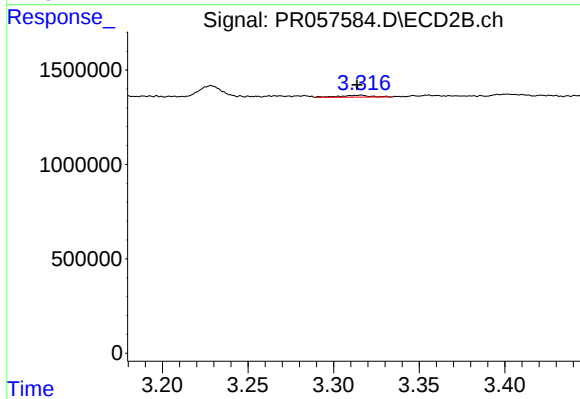
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.008 min
Response: 1120928
Conc: 62.61 ng/ml



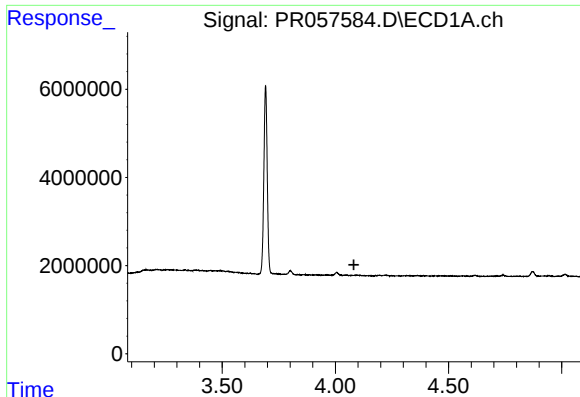
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

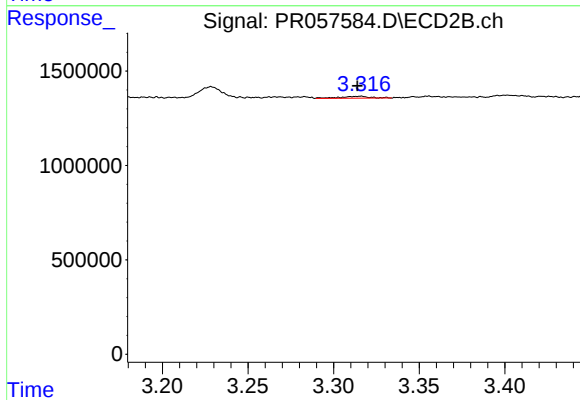
R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 127170
Conc: 2.36 ng/ml



#11 AR-1232-1

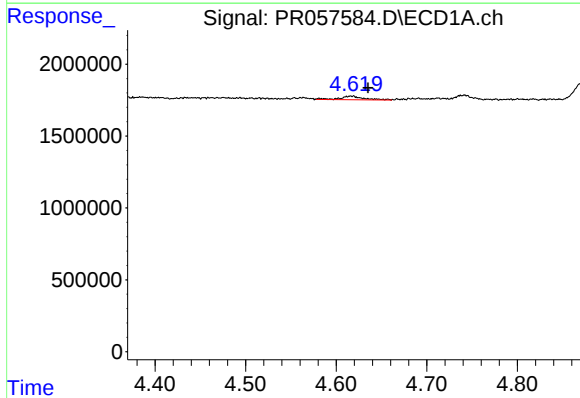
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



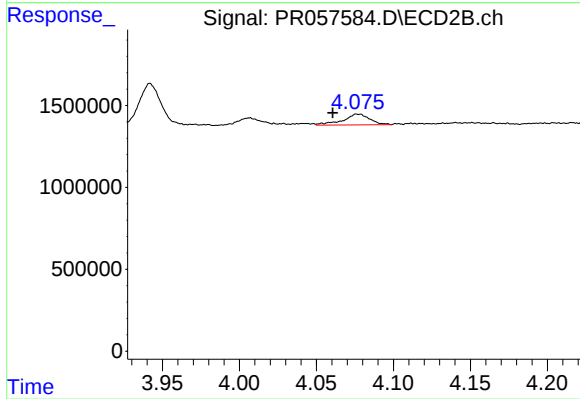
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 127170
Conc: 3.10 ng/ml



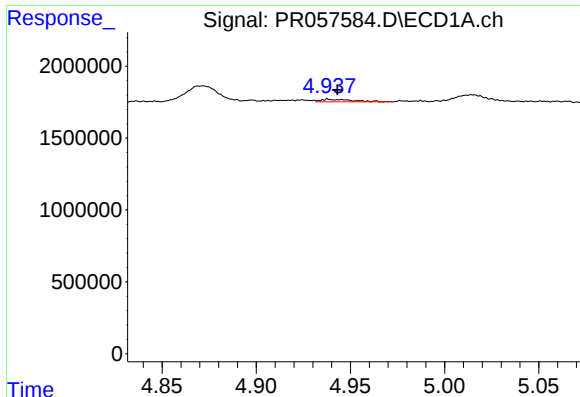
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.018 min
Response: 464867
Conc: 17.30 ng/ml



#12 AR-1232-2

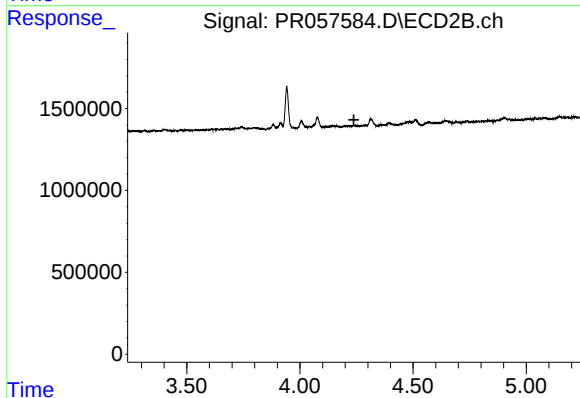
R.T.: 4.077 min
Delta R.T.: 0.017 min
Response: 801044
Conc: 18.34 ng/ml



#13 AR-1232-3

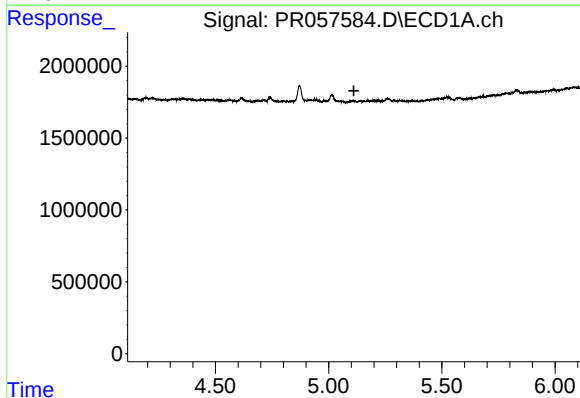
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 192558
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



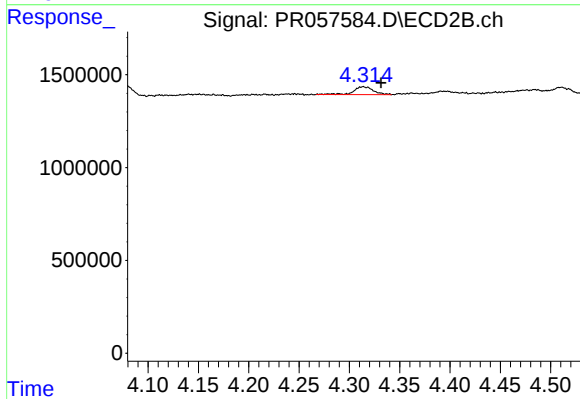
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



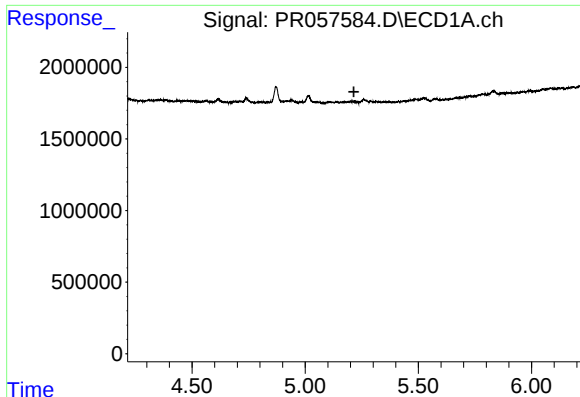
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

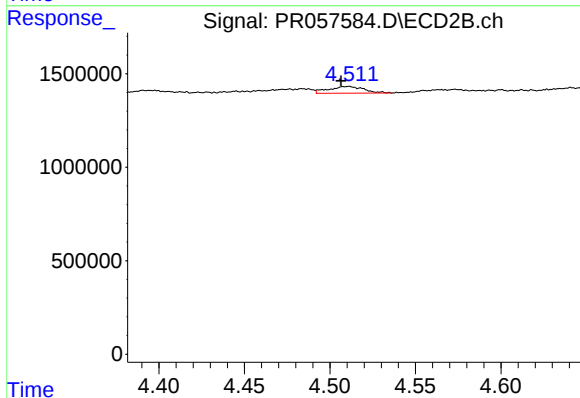
R.T.: 4.314 min
Delta R.T.: -0.018 min
Response: 580428
Conc: 31.48 ng/ml



#15 AR-1232-5

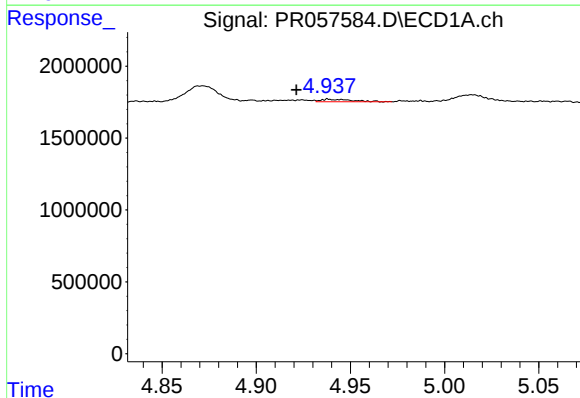
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



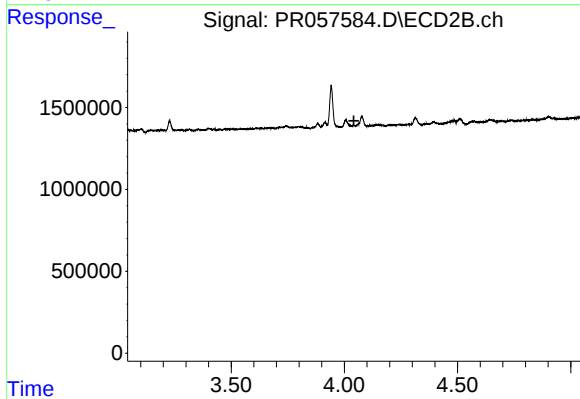
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 518907
Conc: 23.43 ng/ml



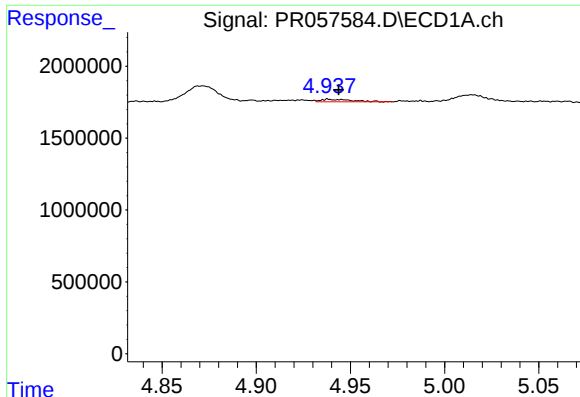
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 192558
Conc: 3.14 ng/ml



#16 AR-1242-1

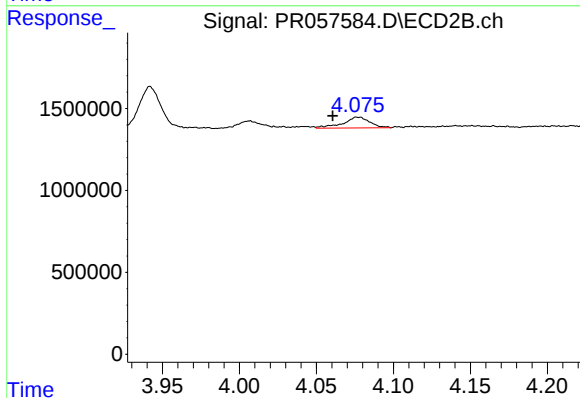
R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



#17 AR-1242-2

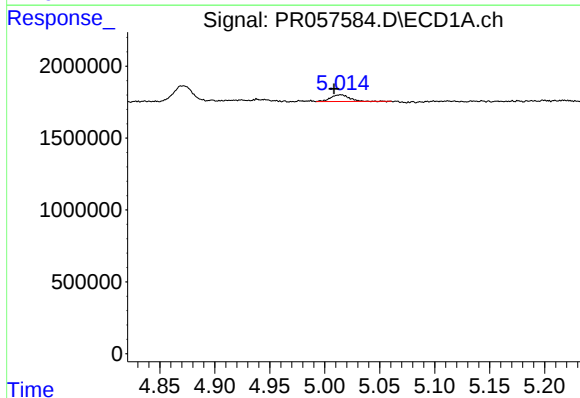
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 192558
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



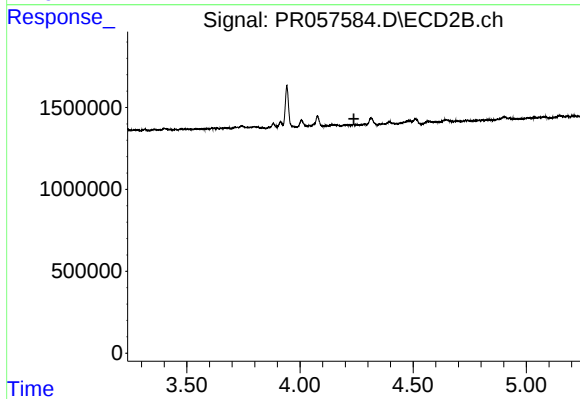
#17 AR-1242-2

R.T.: 4.077 min
Delta R.T.: 0.017 min
Response: 801044
Conc: 10.72 ng/ml



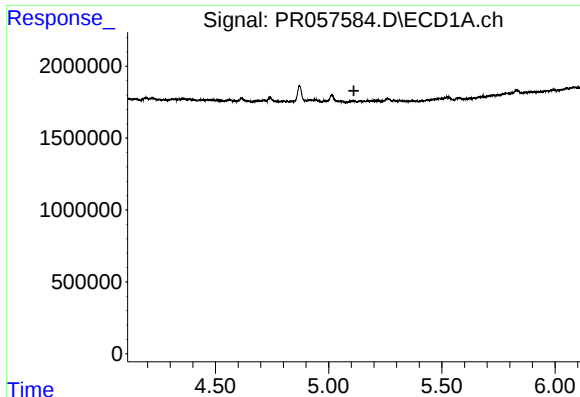
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 536430
Conc: 10.09 ng/ml



#18 AR-1242-3

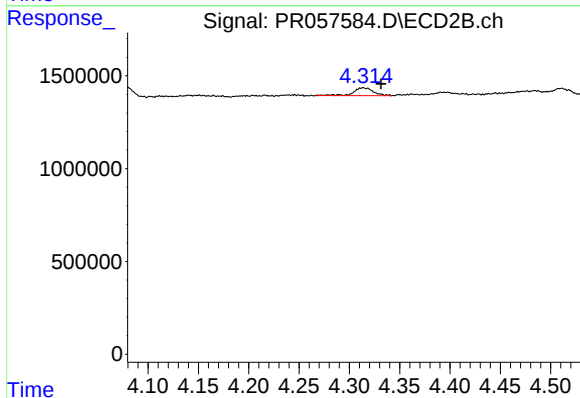
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.



#19 AR-1242-4

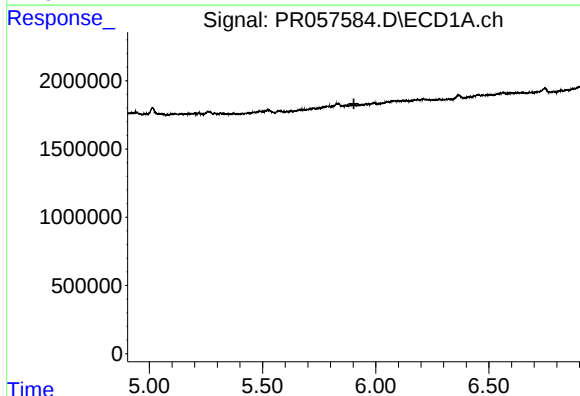
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



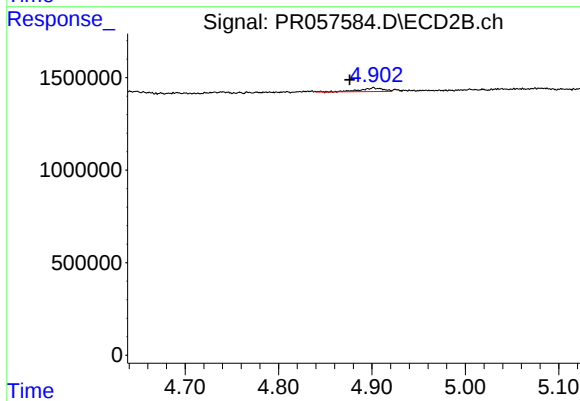
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.018 min
Response: 580428
Conc: 16.72 ng/ml



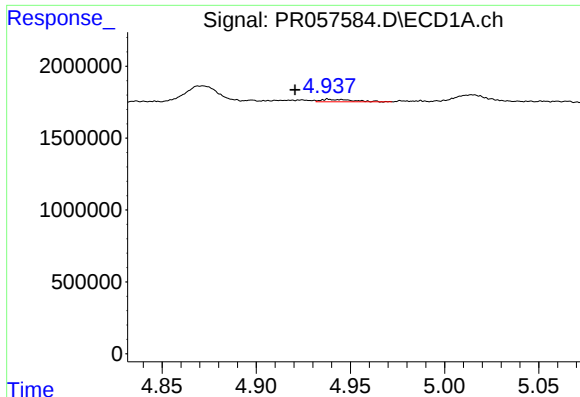
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#20 AR-1242-5

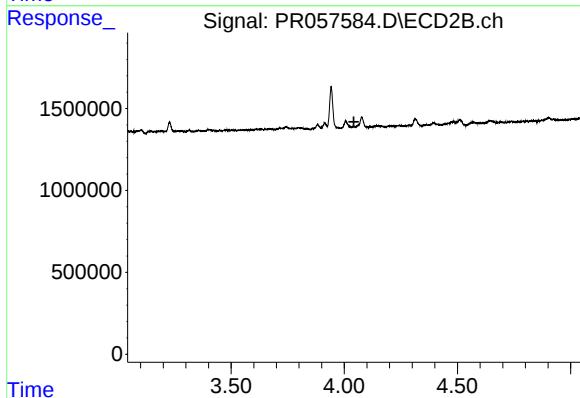
R.T.: 4.902 min
Delta R.T.: 0.025 min
Response: 351547
Conc: 7.27 ng/ml



#21 AR-1248-1

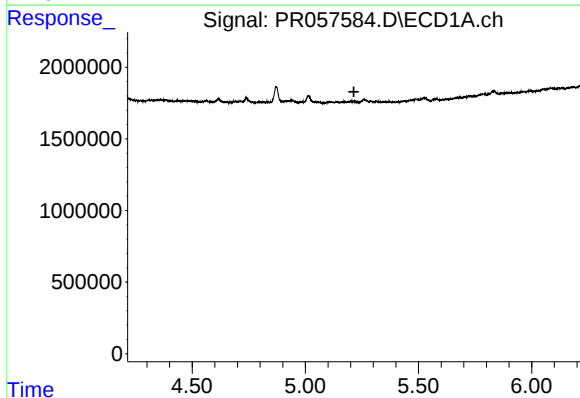
R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 192558
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



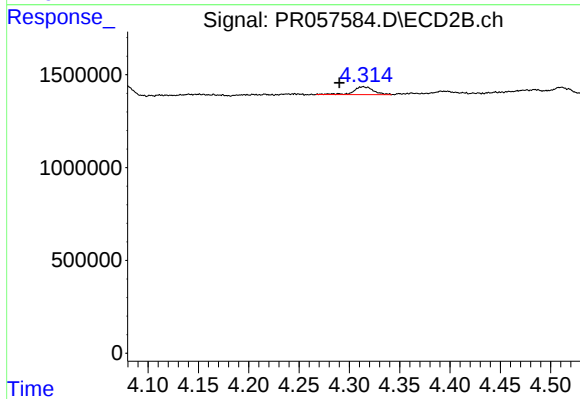
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



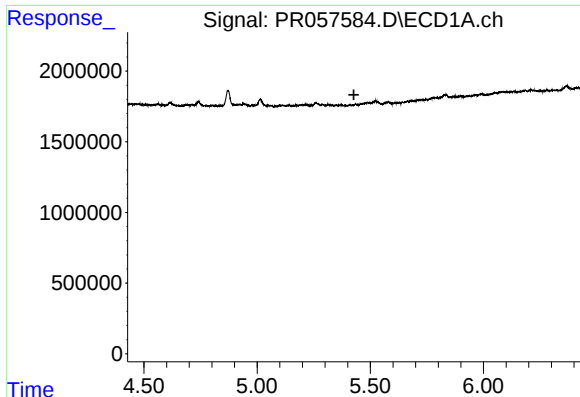
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

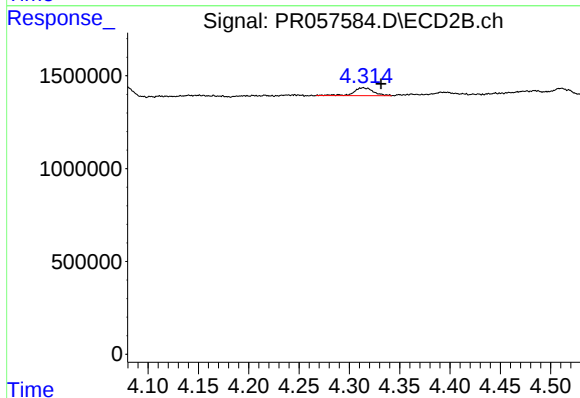
R.T.: 4.314 min
Delta R.T.: 0.023 min
Response: 580428
Conc: 12.25 ng/ml



#23 AR-1248-3

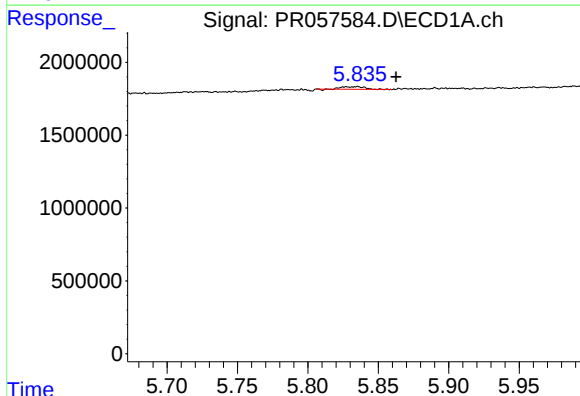
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



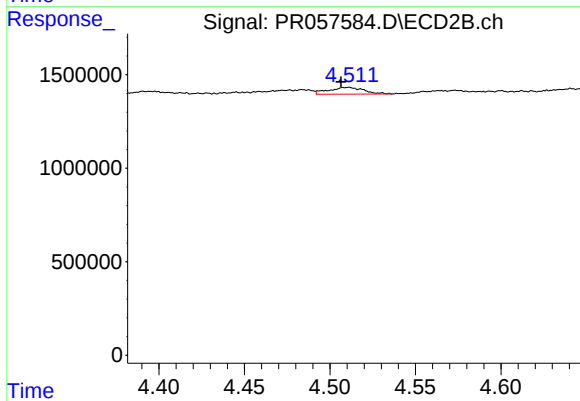
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.018 min
Response: 580428
Conc: 11.62 ng/ml



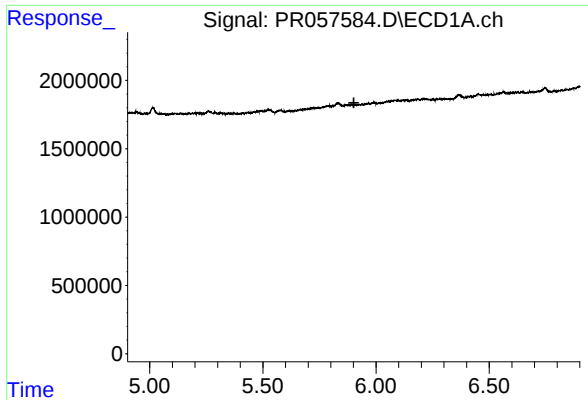
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 202575
Conc: 1.92 ng/ml



#24 AR-1248-4

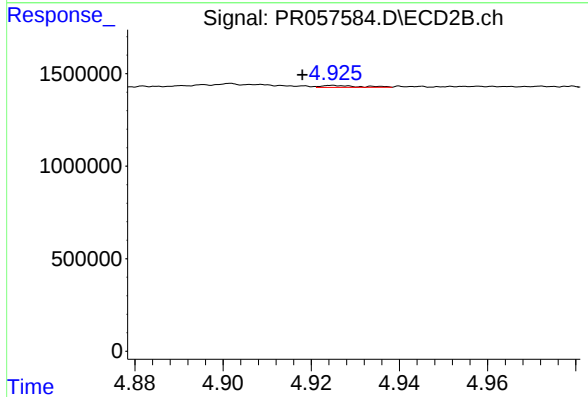
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 518907
Conc: 8.05 ng/ml



#25 AR-1248-5

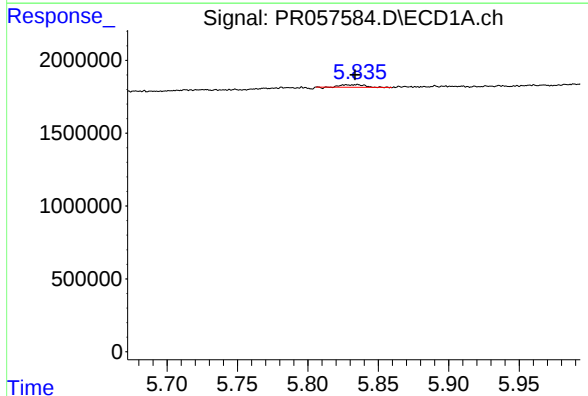
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



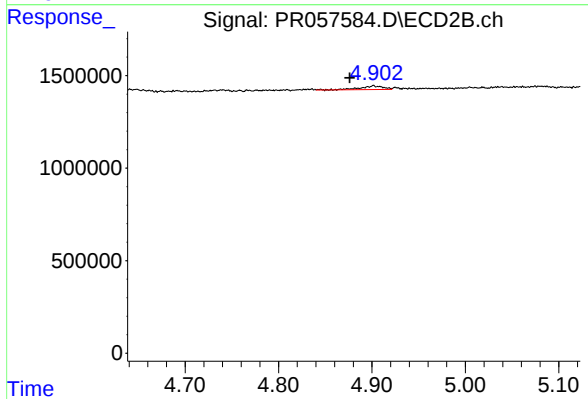
#25 AR-1248-5

R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 64658
Conc: 0.94 ng/ml



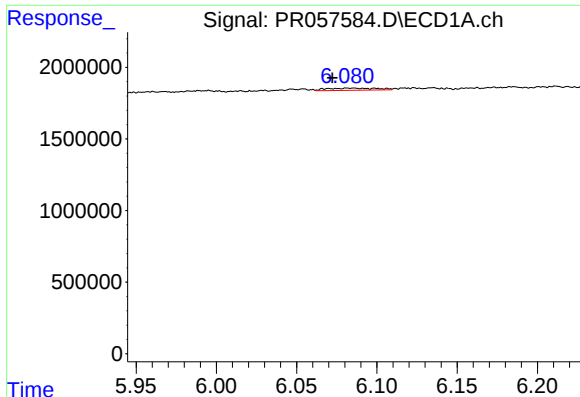
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 202575
Conc: 1.86 ng/ml



#26 AR-1254-1

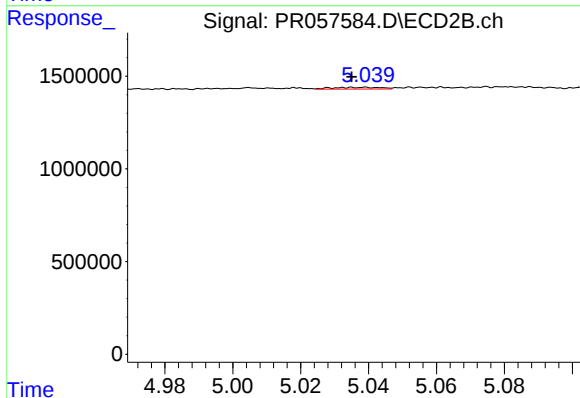
R.T.: 4.902 min
Delta R.T.: 0.025 min
Response: 351547
Conc: 3.63 ng/ml



#27 AR-1254-2

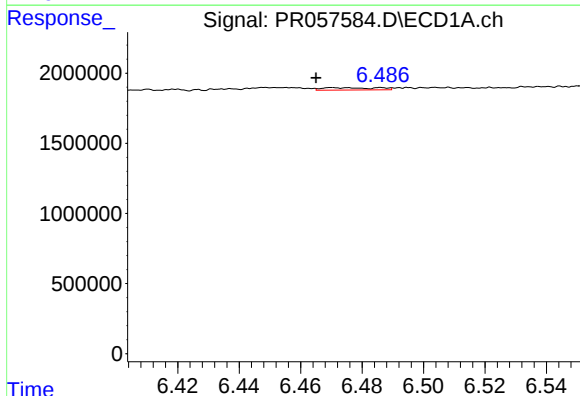
R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 340309
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



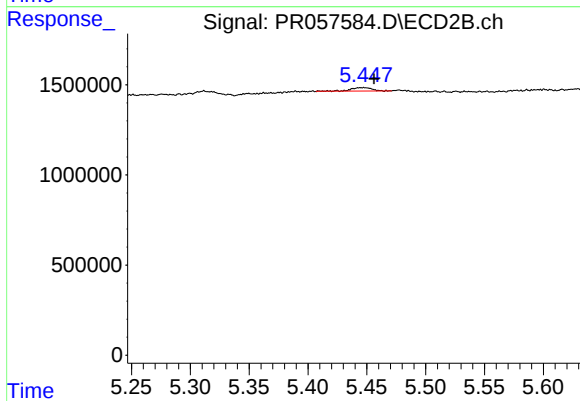
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 92125
Conc: 1.09 ng/ml



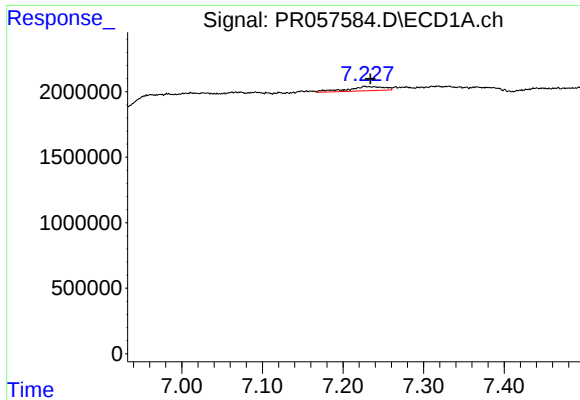
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 210910
Conc: 1.05 ng/ml



#28 AR-1254-3

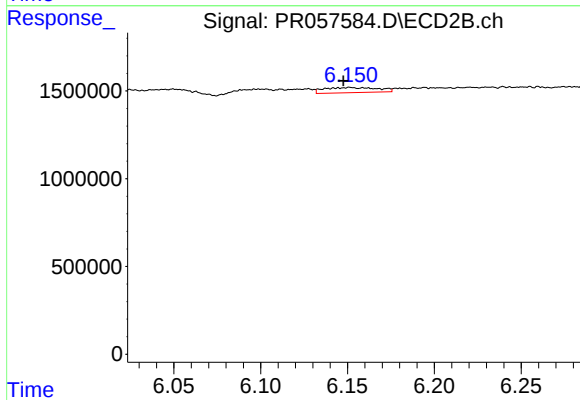
R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 224770
Conc: 1.53 ng/ml



#30 AR-1254-5

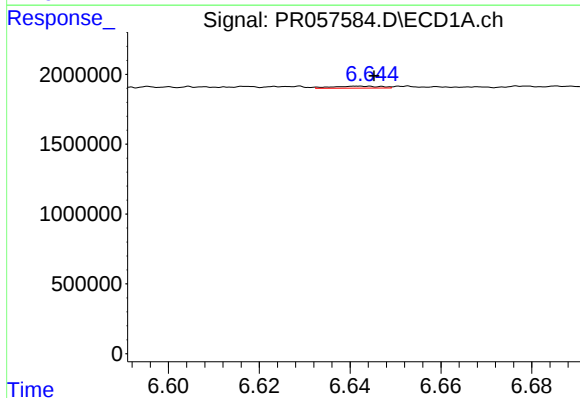
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 1024070
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



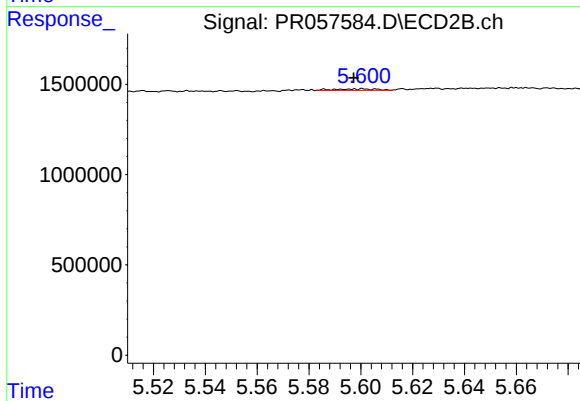
#30 AR-1254-5

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 628680
Conc: 4.47 ng/ml



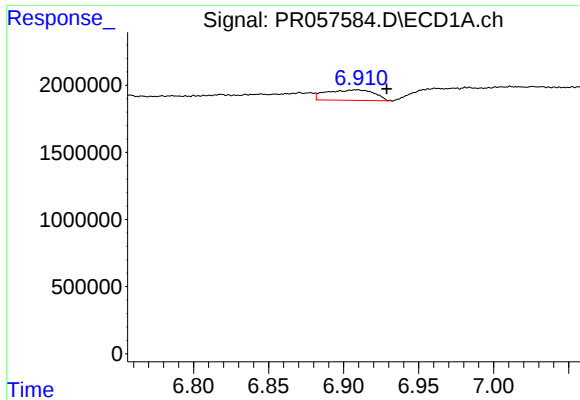
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 103063
Conc: 0.64 ng/ml



#31 AR-1260-1

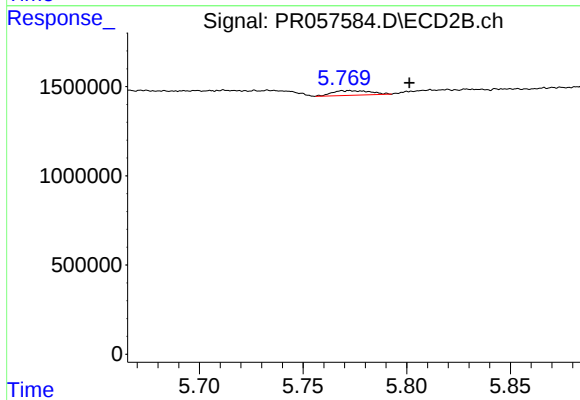
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 90033
Conc: 0.91 ng/ml



#32 AR-1260-2

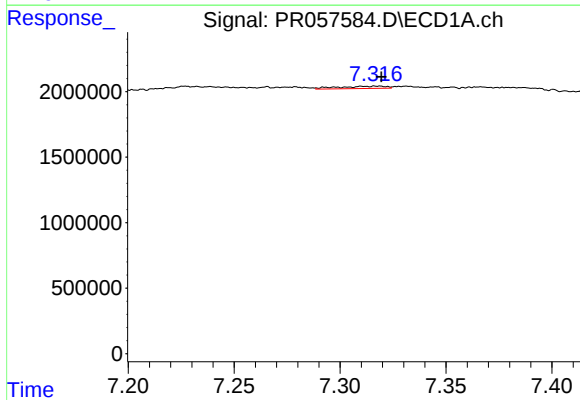
R.T.: 6.909 min
Delta R.T.: -0.020 min
Response: 1728646
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



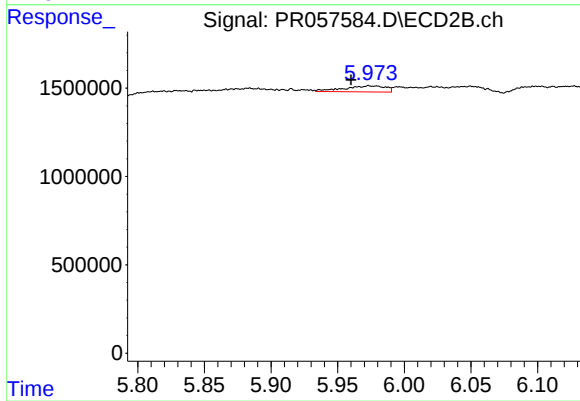
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.029 min
Response: 331579
Conc: 2.78 ng/ml



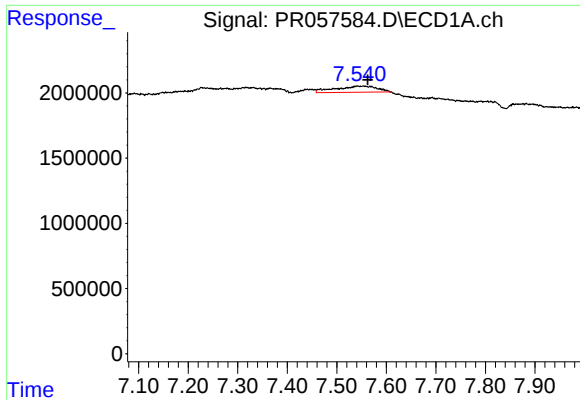
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 280878
Conc: 2.17 ng/ml



#33 AR-1260-3

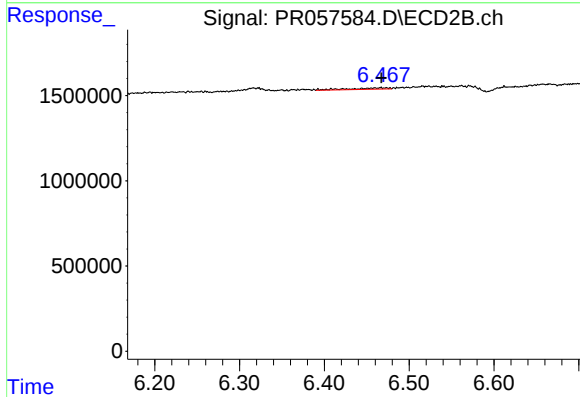
R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 737260
Conc: 6.26 ng/ml



#34 AR-1260-4

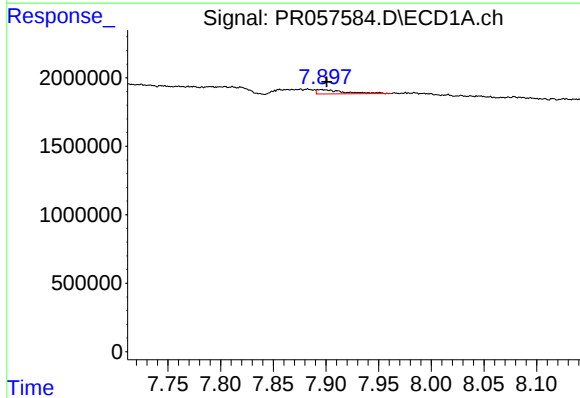
R.T.: 7.542 min
Delta R.T.: -0.021 min
Response: 2724807
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



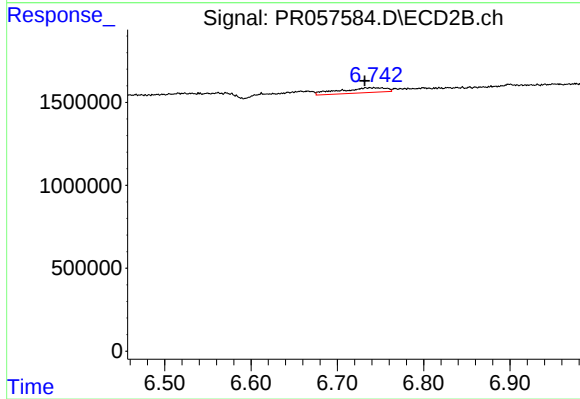
#34 AR-1260-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 230021
Conc: 2.47 ng/ml



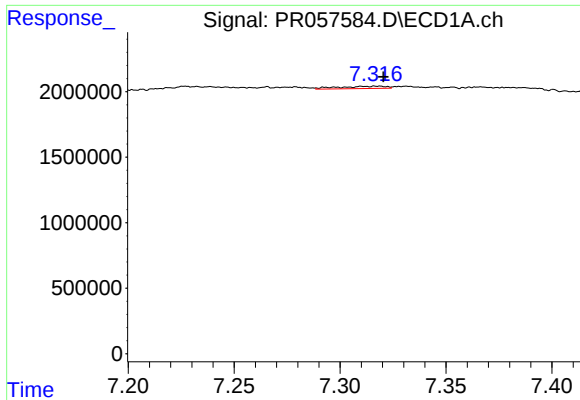
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 557746
Conc: 1.99 ng/ml



#35 AR-1260-5

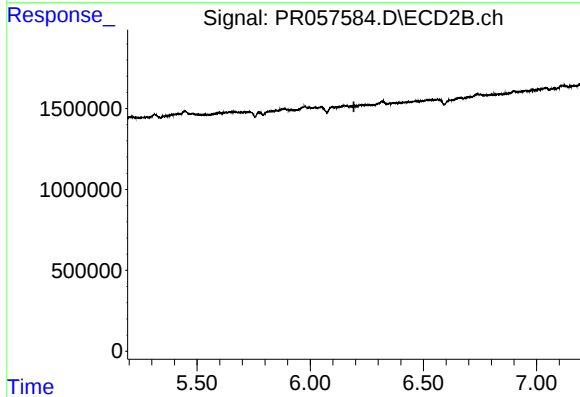
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 1132873
Conc: 4.84 ng/ml



#36 AR-1262-1

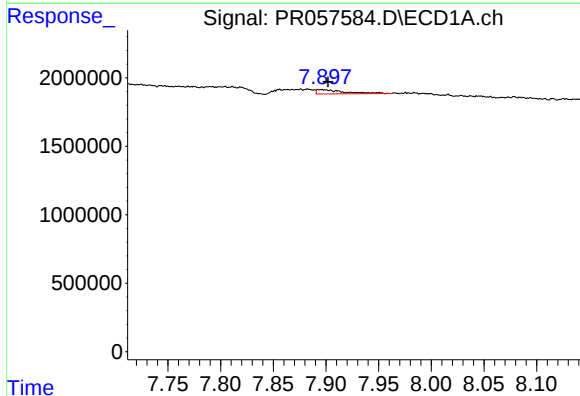
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 280878
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



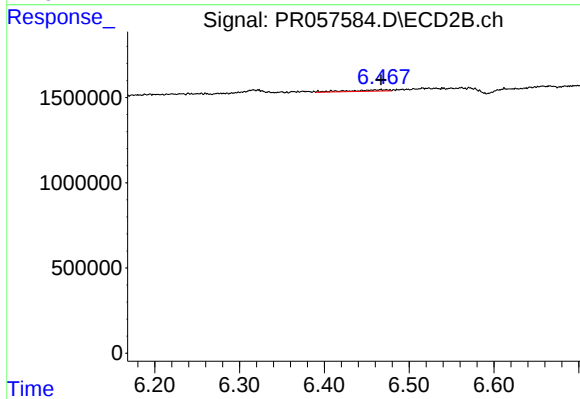
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



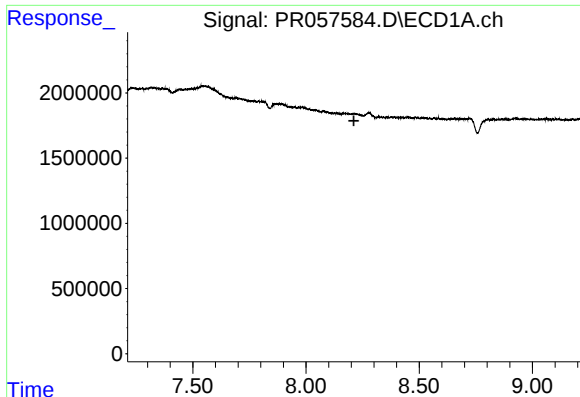
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 557746
Conc: 1.72 ng/ml



#37 AR-1262-2

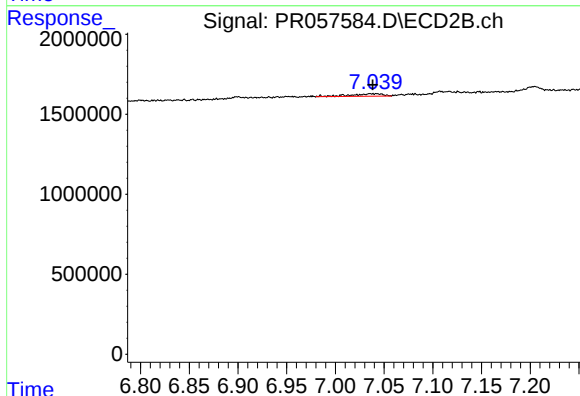
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 230021
Conc: 1.84 ng/ml



#38 AR-1262-3

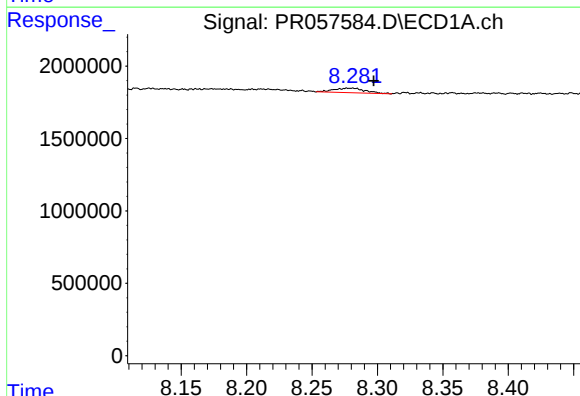
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



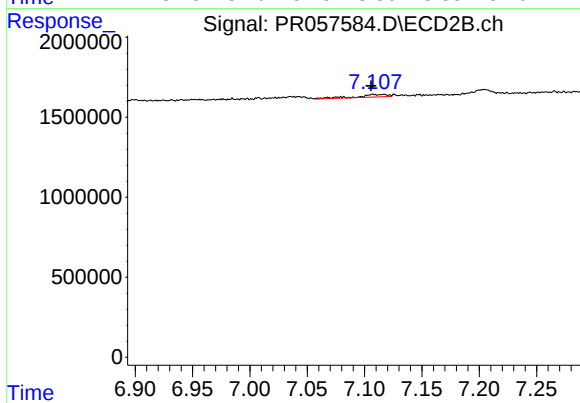
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 356603
Conc: 3.50 ng/ml



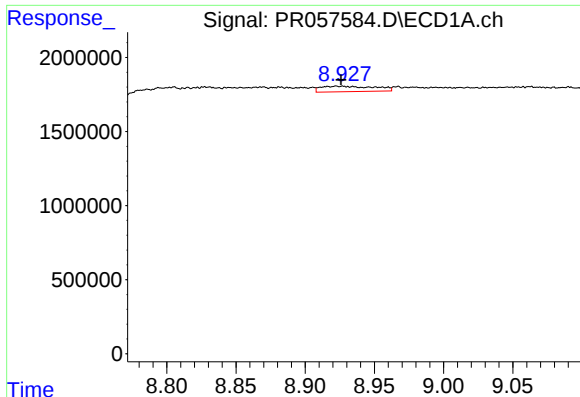
#39 AR-1262-4

R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 528737
Conc: 6.33 ng/ml



#39 AR-1262-4

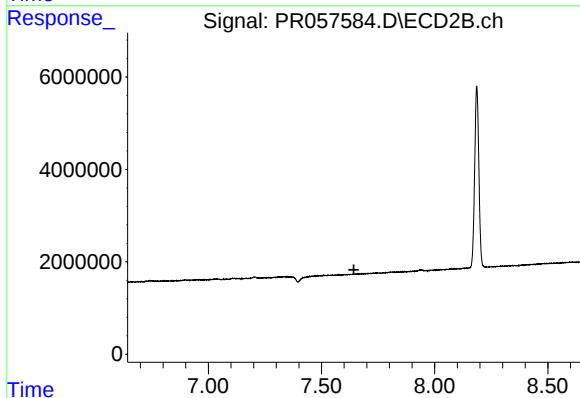
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 286508
Conc: 1.39 ng/ml



#40 AR-1262-5

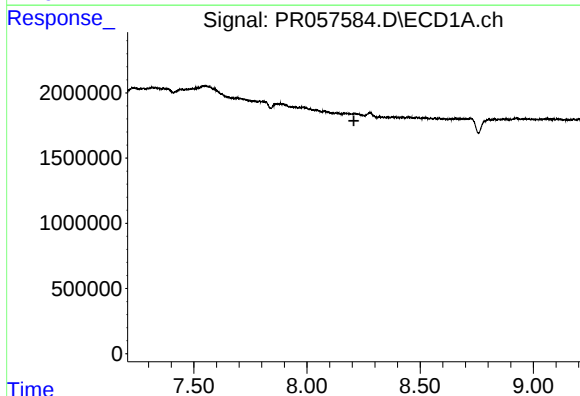
R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 1008250
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



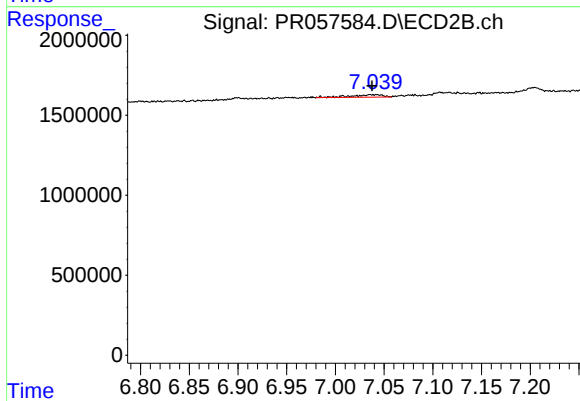
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



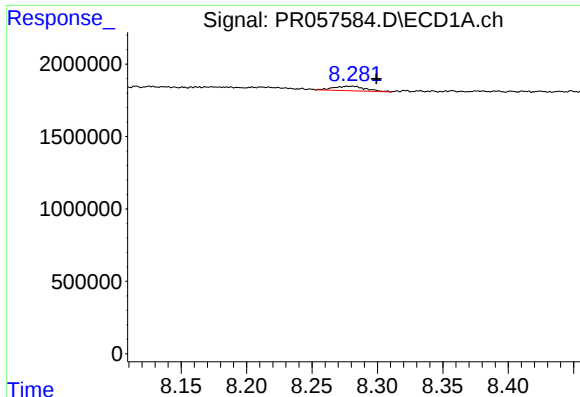
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

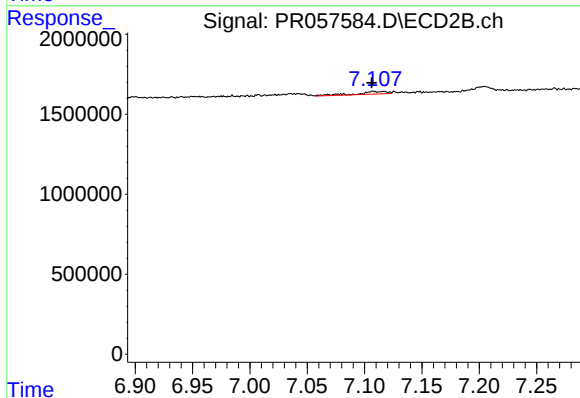
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 356603
Conc: 1.14 ng/ml



#42 AR-1268-2

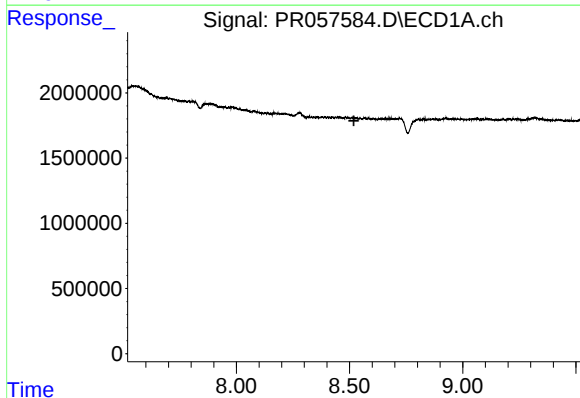
R.T.: 8.280 min
Delta R.T.: -0.019 min
Response: 528737
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



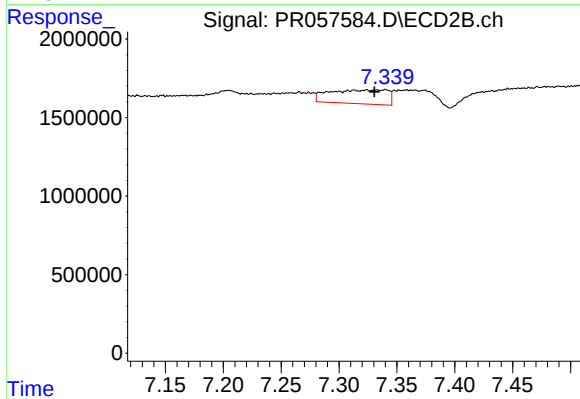
#42 AR-1268-2

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 286508
Conc: 0.90 ng/ml



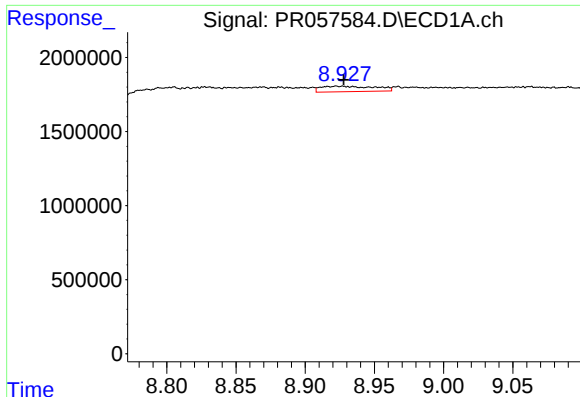
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



#43 AR-1268-3

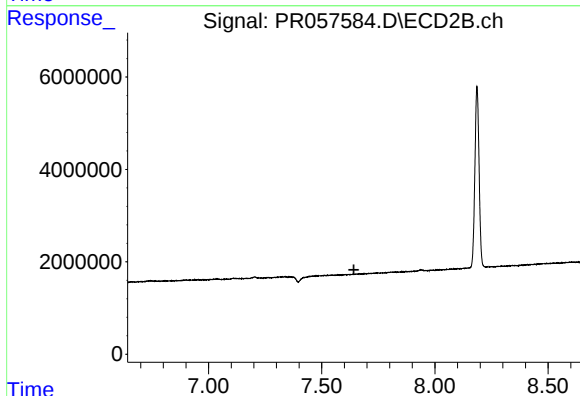
R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 3106535
Conc: 11.41 ng/ml



#44 AR-1268-4

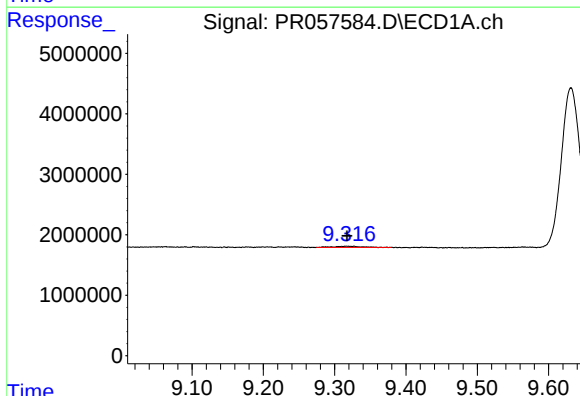
R.T.: 8.923 min
Delta R.T.: -0.005 min
Response: 1008250
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



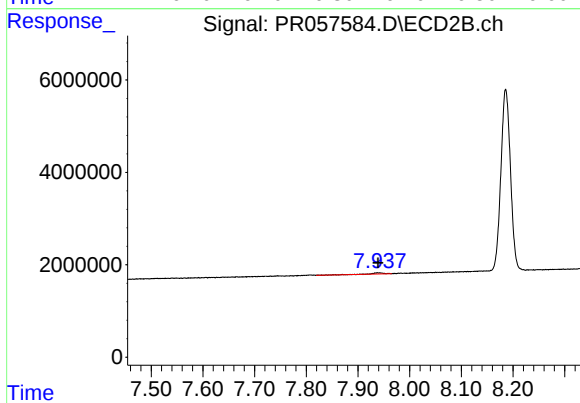
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.642 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 532639
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 370053
Conc: 0.37 ng/ml