

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 16:14
 Operator : AJ\MA
 Sample : M4303-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:14:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.695	3.859	80879355	63793886	20.590	22.336
2)	SA Decachlor...	10.640	8.878	144.0E6	143.4E6	41.006	42.164
Target Compounds							
3)	L1 AR-1016-1	0.000	4.947	0	284817	N.D.	3.253 #
4)	L1 AR-1016-2	0.000	4.947	0	284817	N.D.	2.121 #
5)	L1 AR-1016-3	0.000	5.110	0	97081	N.D.	1.365 #
6)	L1 AR-1016-4	0.000	5.181	0	174381	N.D.	3.203 #
7)	L1 AR-1016-5	0.000	5.398	0	160690	N.D.	2.218 #
8)	L2 AR-1221-1	4.864f	4.081	936882	666447	20.436	17.276
9)	L2 AR-1221-2	4.997	4.159	2519321	622734	50.753	25.776 #
10)	L2 AR-1221-3	0.000	4.194f	0	1566387	N.D.	18.225 #
11)	L3 AR-1232-1	0.000	4.194f	0	1566387	N.D.	26.412 #
12)	L3 AR-1232-2	5.663f	4.947	34011	284817	0.844	4.837 #
13)	L3 AR-1232-3	0.000	5.110	0	97081	N.D.	3.247 #
14)	L3 AR-1232-4	0.000	5.258f	0	451807	N.D.	17.497 #
15)	L3 AR-1232-5	0.000	5.384	0	345989	N.D.	12.126 #
16)	L4 AR-1242-1	0.000	4.947	0	284817	N.D.	4.047 #
17)	L4 AR-1242-2	0.000	4.947	0	284817	N.D.	2.662 #
18)	L4 AR-1242-3	0.000	5.110	0	97081	N.D.	1.707 #
19)	L4 AR-1242-4	0.000	5.181f	0	174381	N.D.	3.236 #
21)	L5 AR-1248-1	0.000	4.947	0	284817	N.D.	5.467 #
22)	L5 AR-1248-2	0.000	5.181	0	174381	N.D.	2.385 #
23)	L5 AR-1248-3	0.000	5.181f	0	174381	N.D.	2.235 #
24)	L5 AR-1248-4	0.000	5.384	0	345989	N.D.	3.680 #
26)	L6 AR-1254-1	6.684f	0.000	407148	0	3.057	N.D. #
27)	L6 AR-1254-2	0.000	5.872	0	416217	N.D.	3.318 #
28)	L6 AR-1254-3	0.000	6.277	0	1147269	N.D.	5.401 #
29)	L6 AR-1254-4	0.000	6.579f	0	68224	N.D.	0.528 #
30)	L6 AR-1254-5	0.000	6.998f	0	894567	N.D.	4.886 #
31)	L7 AR-1260-1	7.512	0.000	390697	0	2.614	N.D. #
32)	L7 AR-1260-2	0.000	6.579	0	68224	N.D.	0.455 #
33)	L7 AR-1260-3	0.000	6.775	0	313736	N.D.	2.115 #
34)	L7 AR-1260-4	0.000	7.179f	0	731162	N.D.	6.024 #
35)	L7 AR-1260-5	0.000	7.479	0	860624	N.D.	2.774 #
36)	L8 AR-1262-1	0.000	6.775	0	313736	N.D.	2.484 #
37)	L8 AR-1262-2	0.000	7.479	0	860624	N.D.	2.530 #
38)	L8 AR-1262-3	0.000	7.680f	0	170906	N.D.	1.226 #
41)	L9 AR-1268-1	0.000	7.680f	0	170906	N.D.	0.429 #
43)	L9 AR-1268-3	0.000	8.018	0	611422	N.D.	1.796 #
45)	L9 AR-1268-5	10.277	8.613	1250880	981230	1.097	0.830

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Operator : AJ\MA
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:14:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

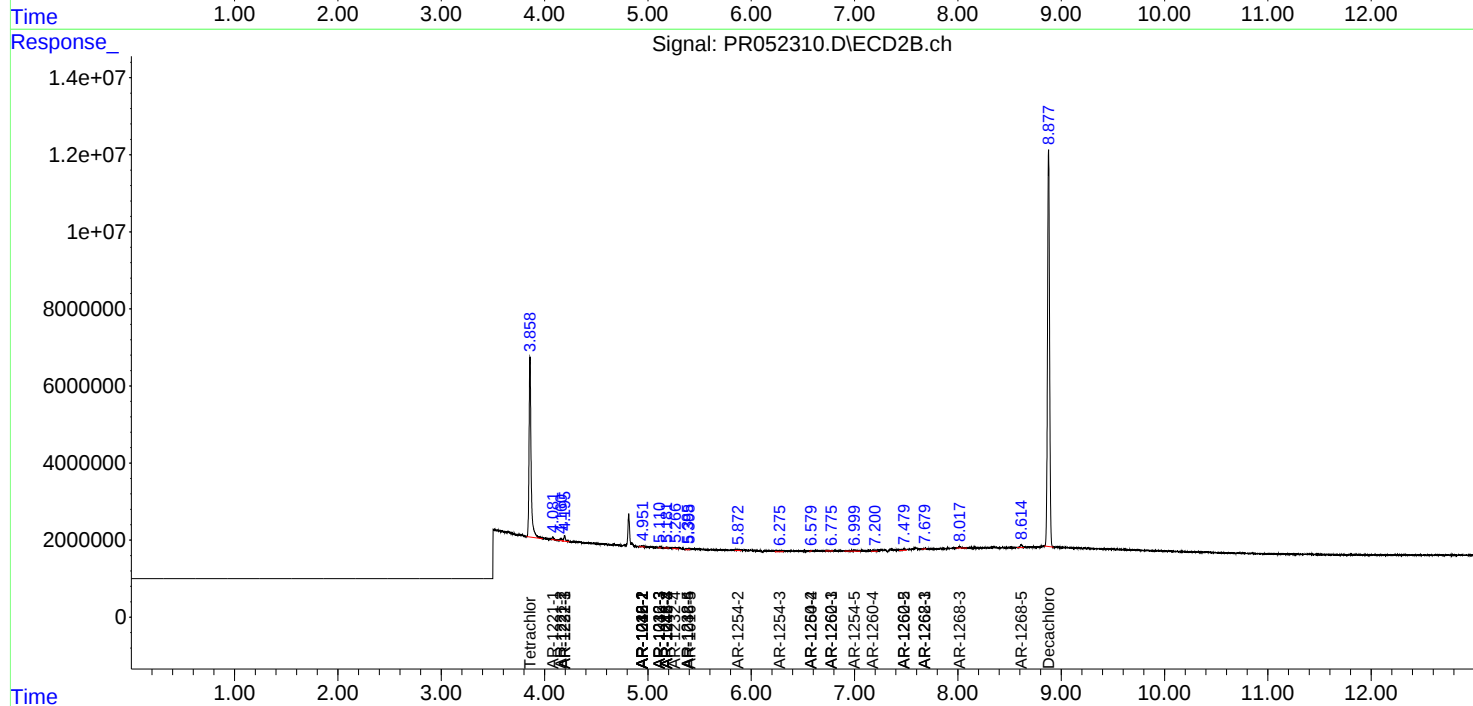
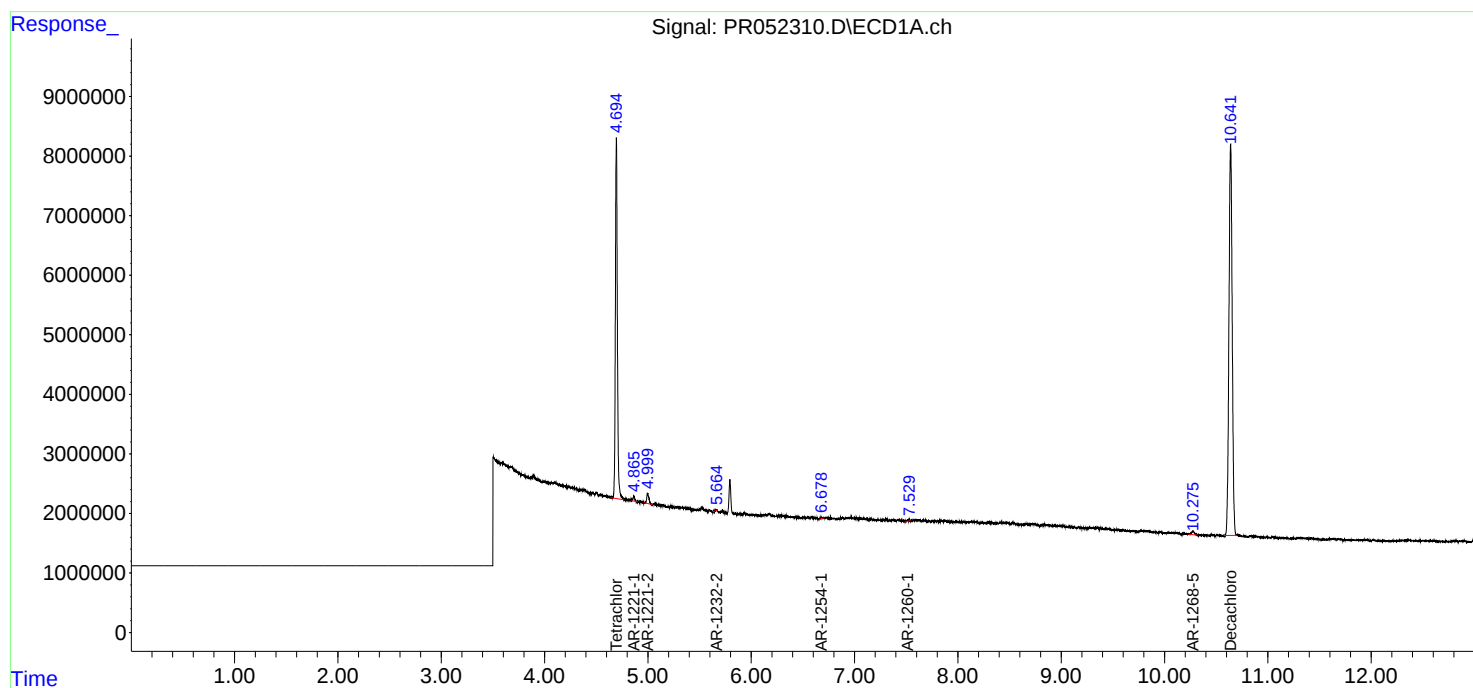
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

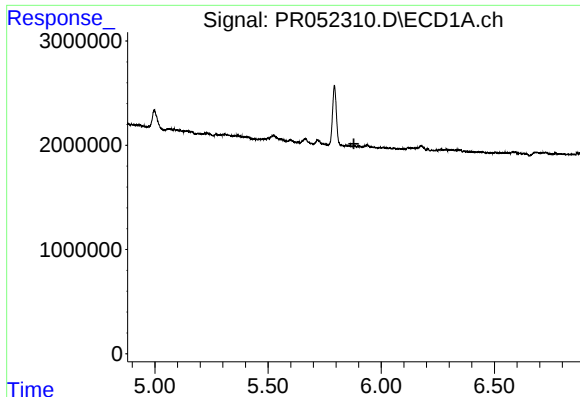
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 16:14
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 05:14:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

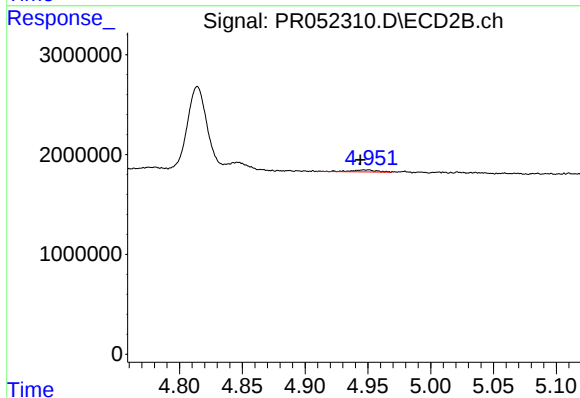




#3 AR-1016-1

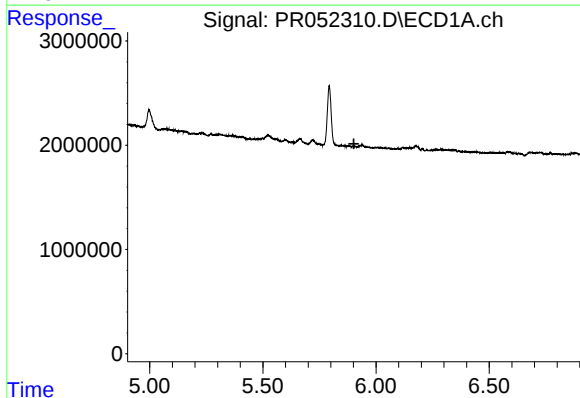
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



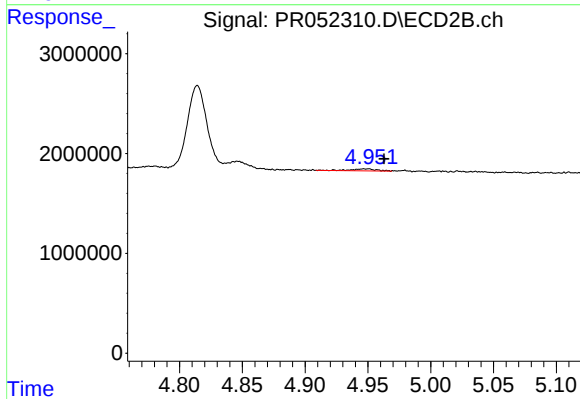
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 284817
Conc: 3.25 ng/ml



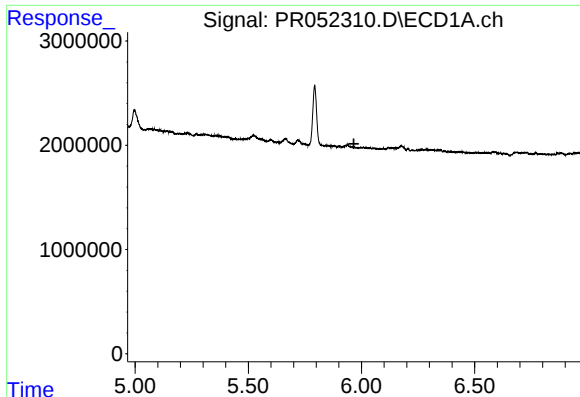
#4 AR-1016-2

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



#4 AR-1016-2

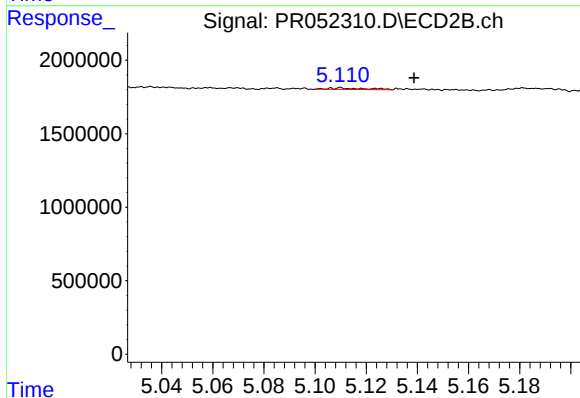
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 284817
Conc: 2.12 ng/ml



#5 AR-1016-3

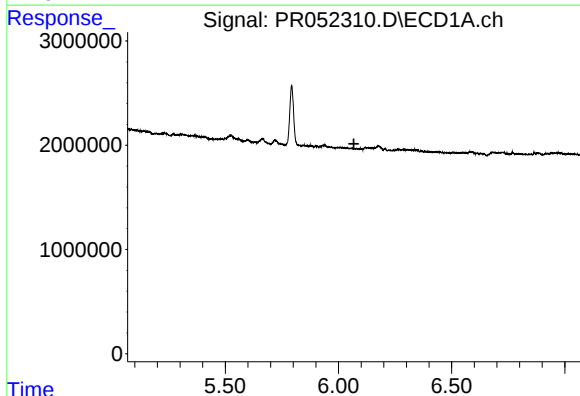
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



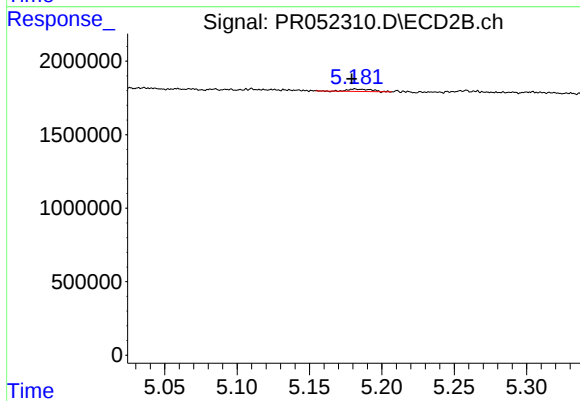
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.029 min
Response: 97081
Conc: 1.36 ng/ml



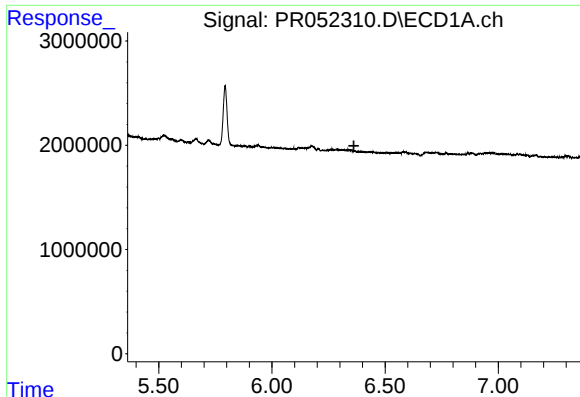
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

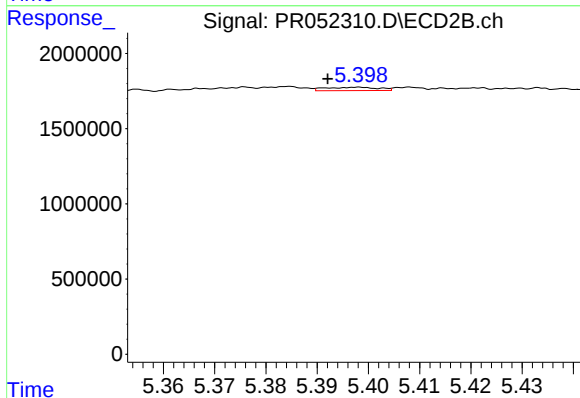
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 174381
Conc: 3.20 ng/ml



#7 AR-1016-5

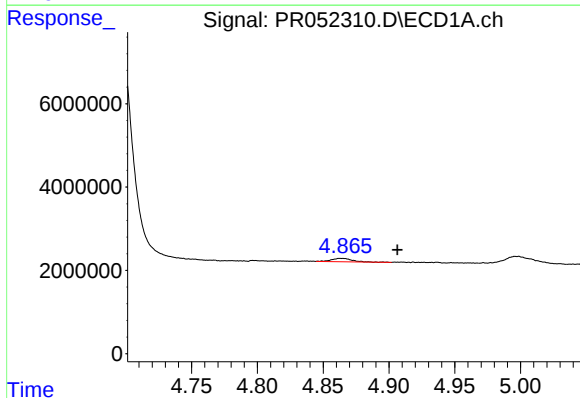
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



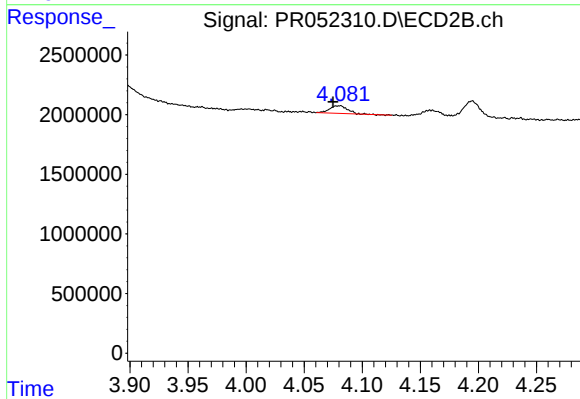
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 160690
Conc: 2.22 ng/ml



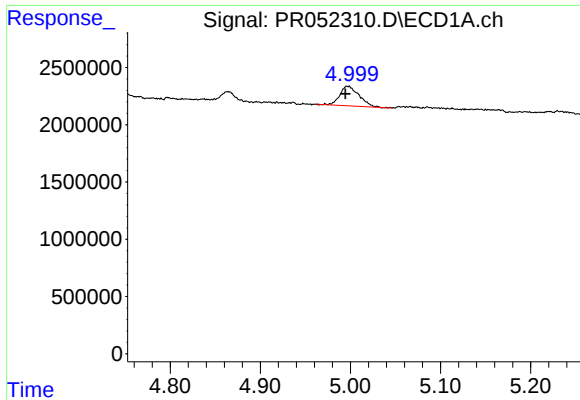
#8 AR-1221-1

R.T.: 4.864 min
Delta R.T.: -0.042 min
Response: 936882
Conc: 20.44 ng/ml



#8 AR-1221-1

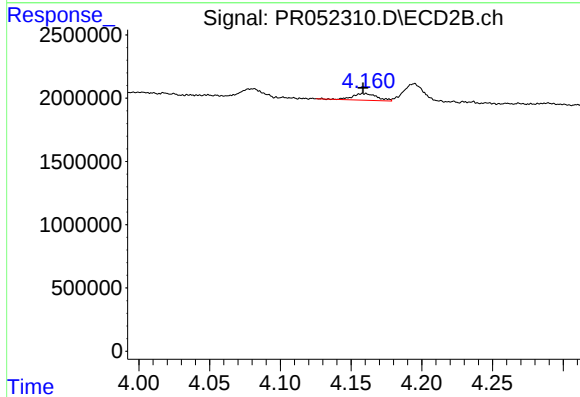
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 666447
Conc: 17.28 ng/ml



#9 AR-1221-2

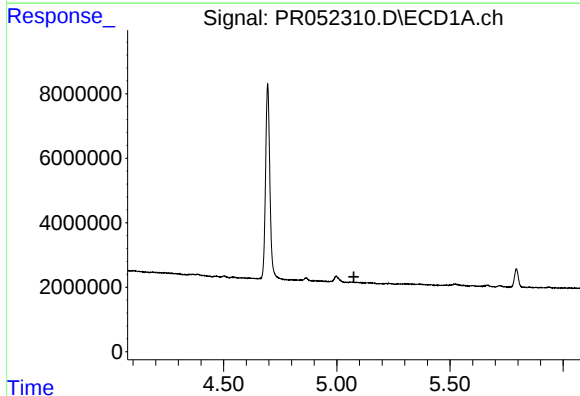
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 2519321
Conc: 50.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



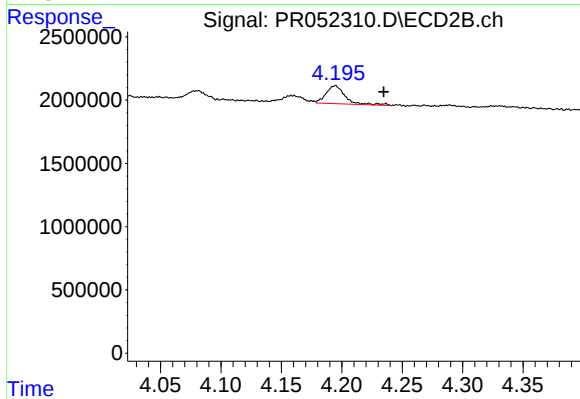
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 622734
Conc: 25.78 ng/ml



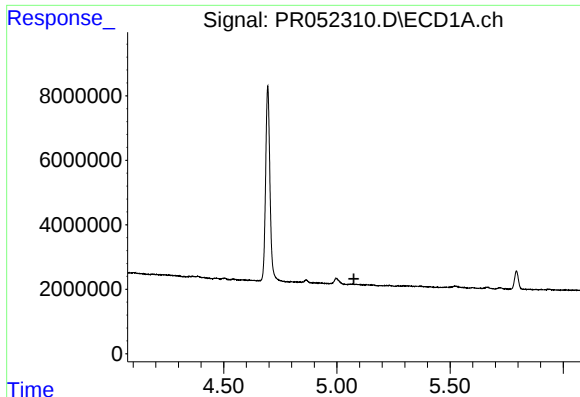
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

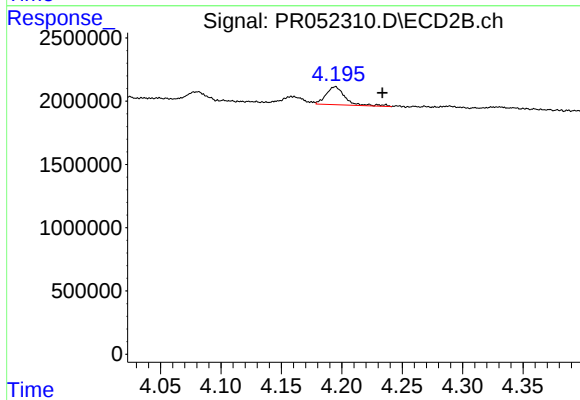
R.T.: 4.194 min
Delta R.T.: -0.040 min
Response: 1566387
Conc: 18.23 ng/ml



#11 AR-1232-1

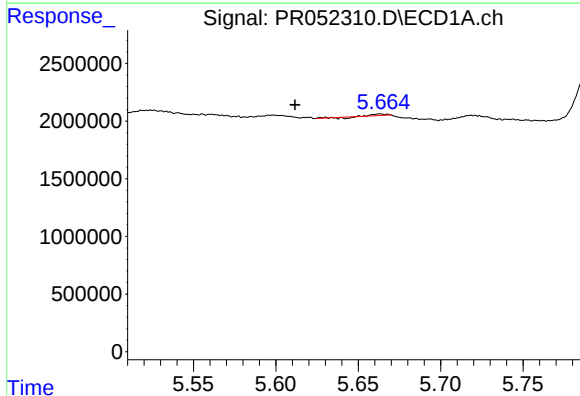
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



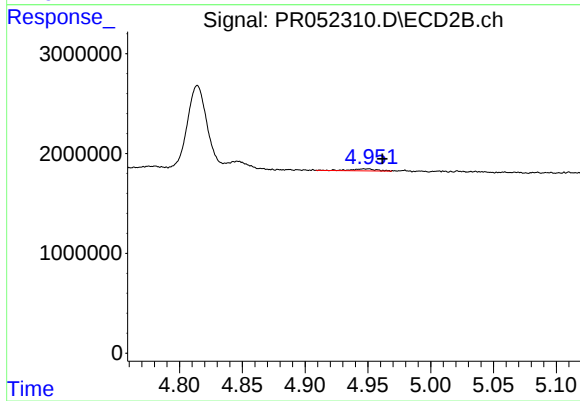
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.039 min
Response: 1566387
Conc: 26.41 ng/ml



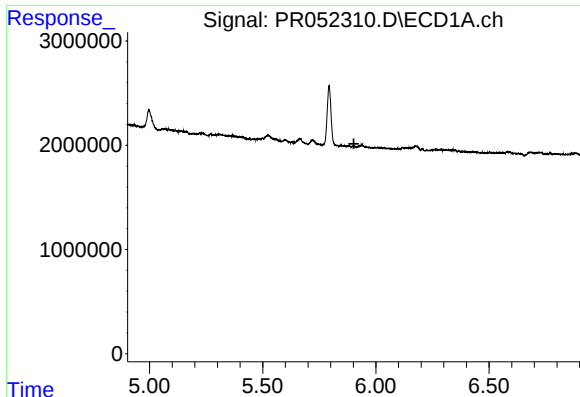
#12 AR-1232-2

R.T.: 5.663 min
Delta R.T.: 0.052 min
Response: 34011
Conc: 0.84 ng/ml



#12 AR-1232-2

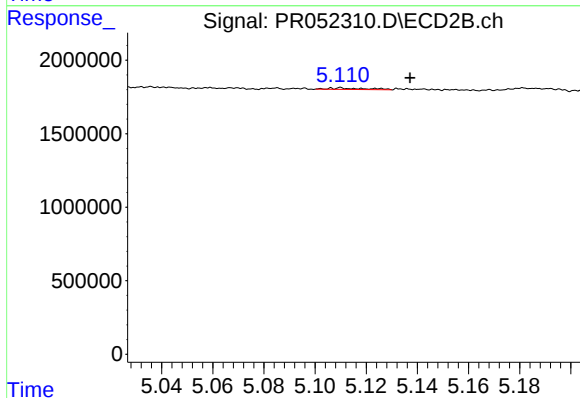
R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 284817
Conc: 4.84 ng/ml



#13 AR-1232-3

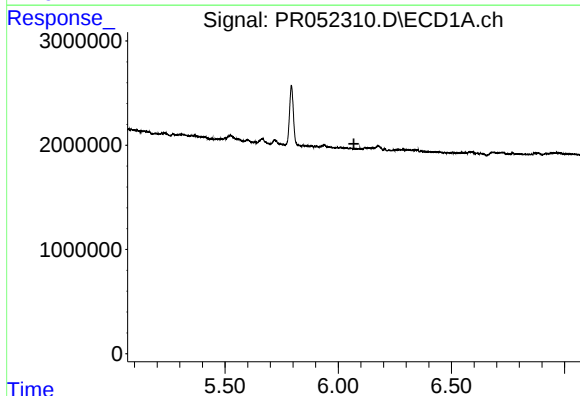
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



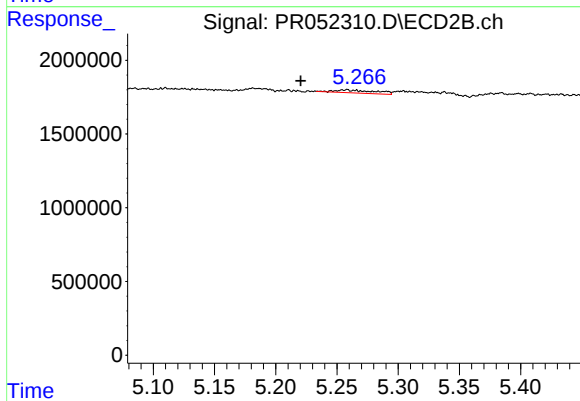
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.027 min
Response: 97081
Conc: 3.25 ng/ml



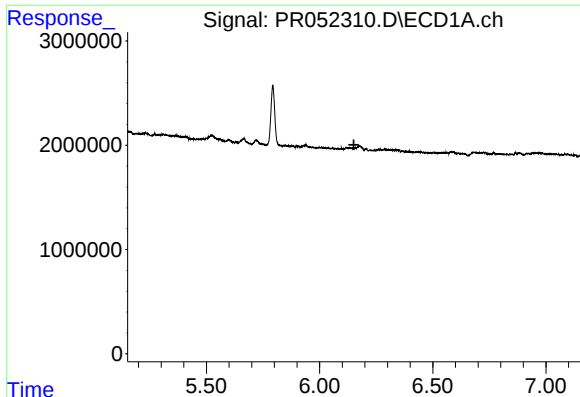
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

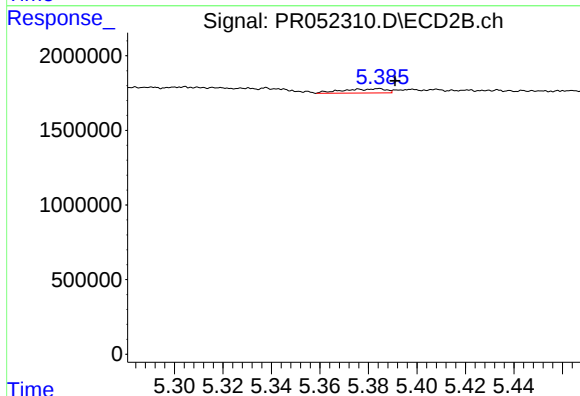
R.T.: 5.258 min
Delta R.T.: 0.038 min
Response: 451807
Conc: 17.50 ng/ml



#15 AR-1232-5

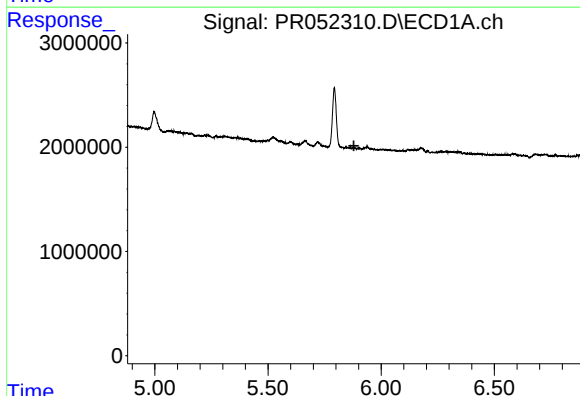
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



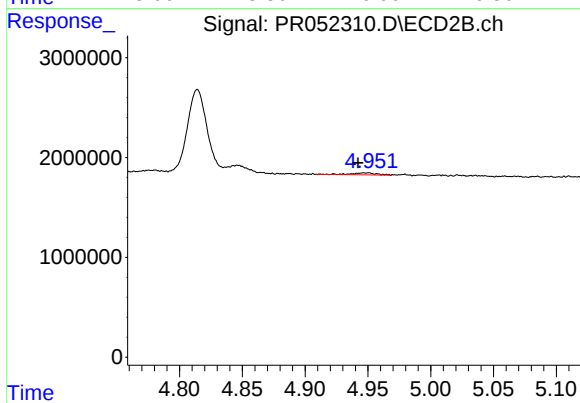
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 345989
Conc: 12.13 ng/ml



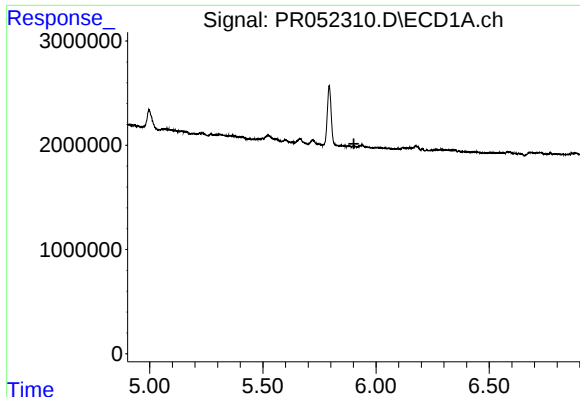
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#16 AR-1242-1

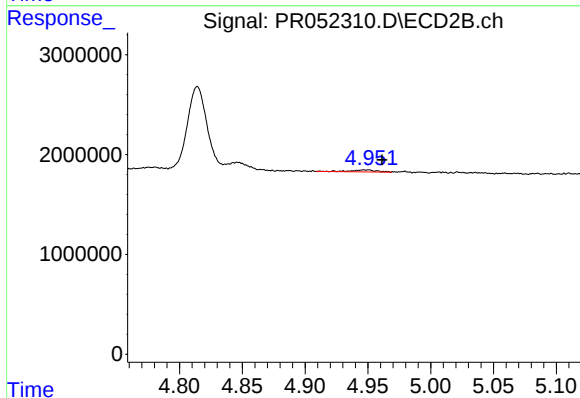
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 284817
Conc: 4.05 ng/ml



#17 AR-1242-2

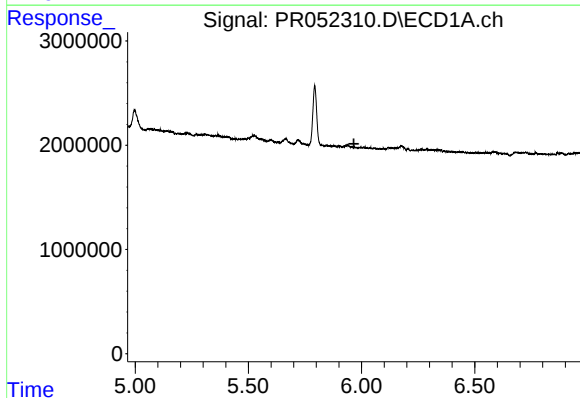
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



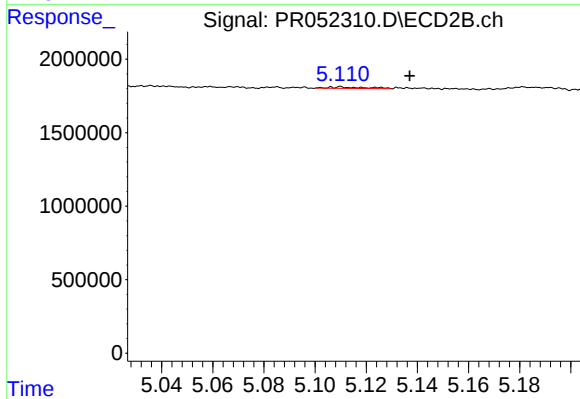
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 284817
Conc: 2.66 ng/ml



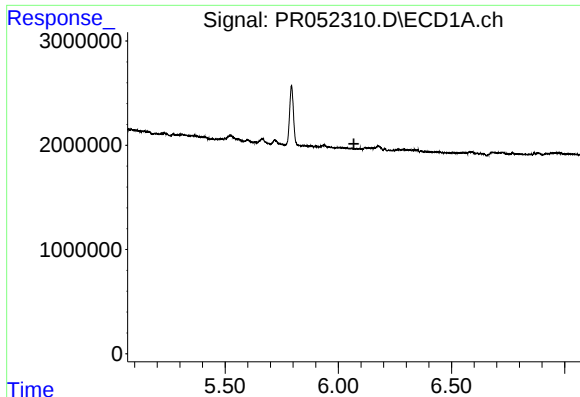
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#18 AR-1242-3

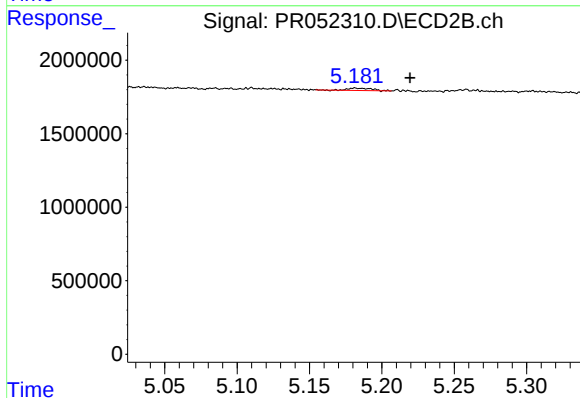
R.T.: 5.110 min
Delta R.T.: -0.027 min
Response: 97081
Conc: 1.71 ng/ml



#19 AR-1242-4

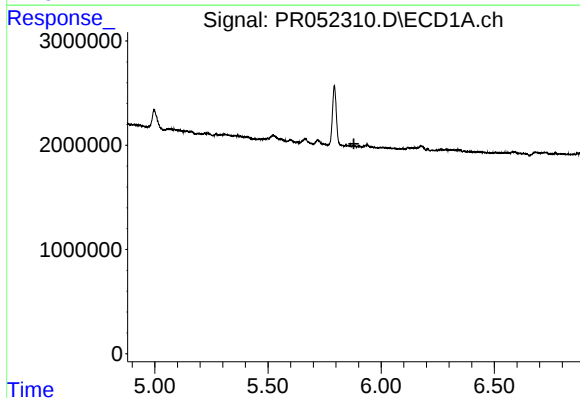
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



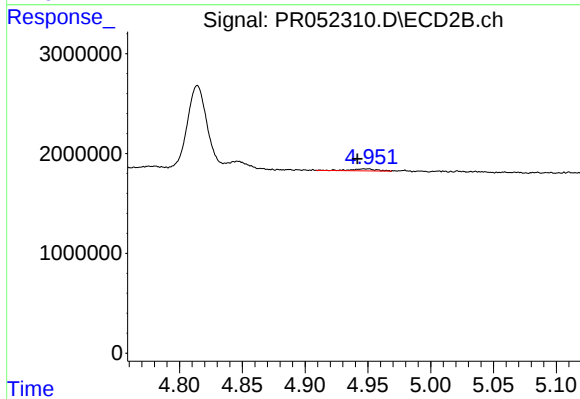
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.038 min
Response: 174381
Conc: 3.24 ng/ml



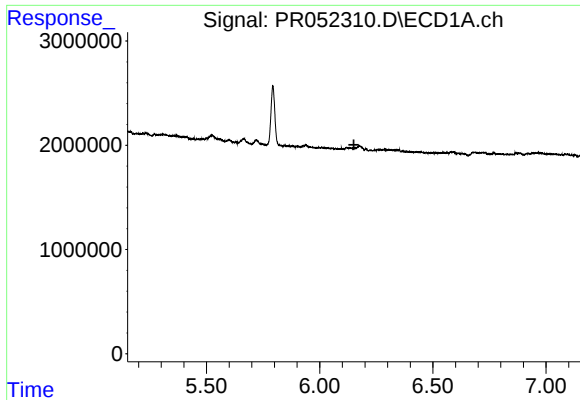
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#21 AR-1248-1

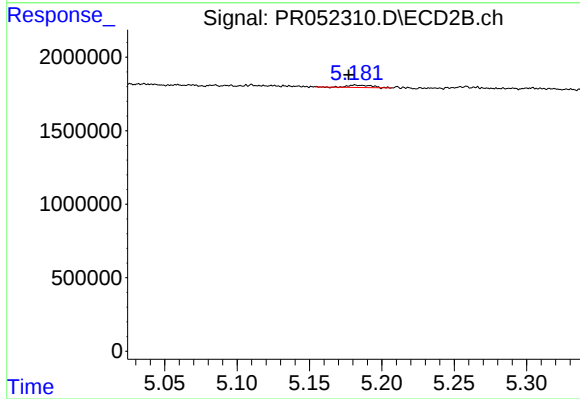
R.T.: 4.947 min
Delta R.T.: 0.006 min
Response: 284817
Conc: 5.47 ng/ml



#22 AR-1248-2

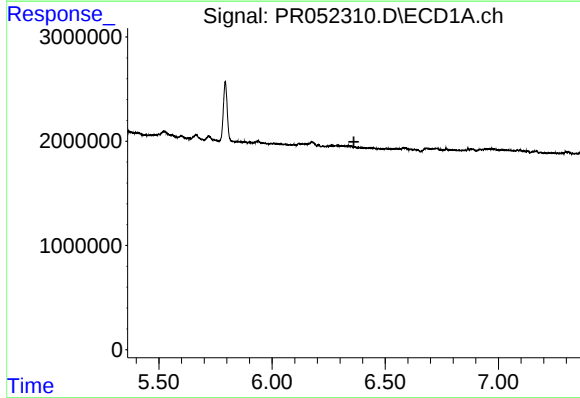
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



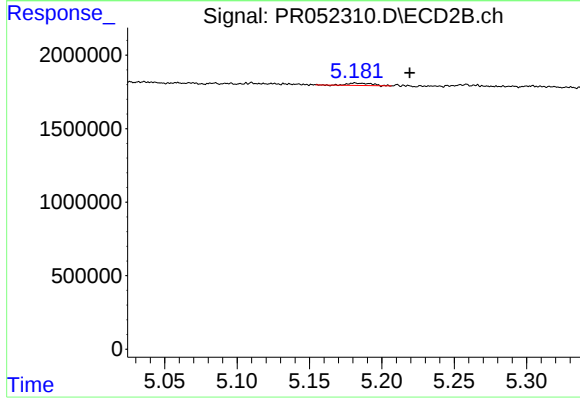
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 174381
Conc: 2.39 ng/ml



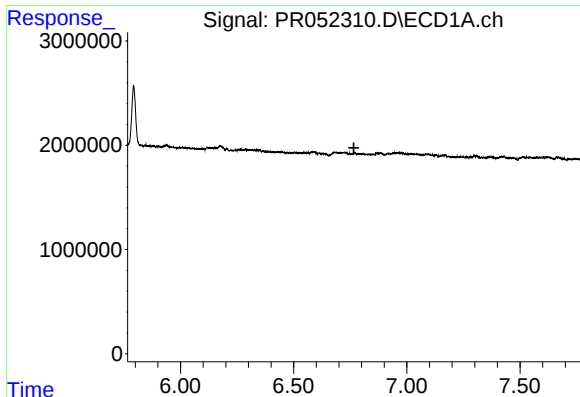
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.



#23 AR-1248-3

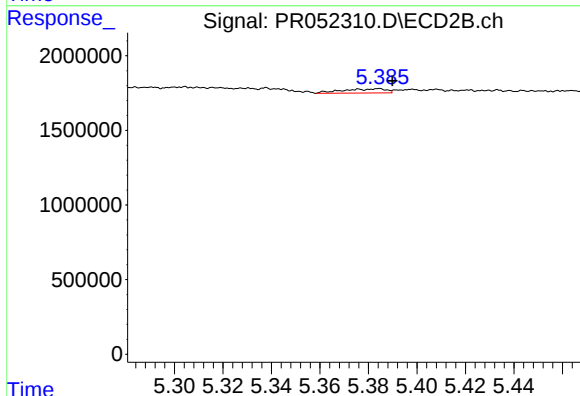
R.T.: 5.181 min
Delta R.T.: -0.038 min
Response: 174381
Conc: 2.24 ng/ml



#24 AR-1248-4

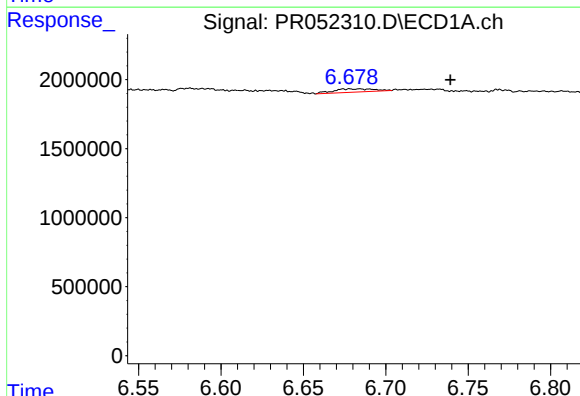
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



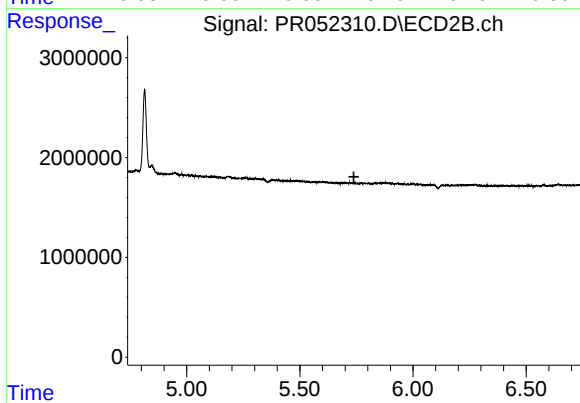
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 345989
Conc: 3.68 ng/ml



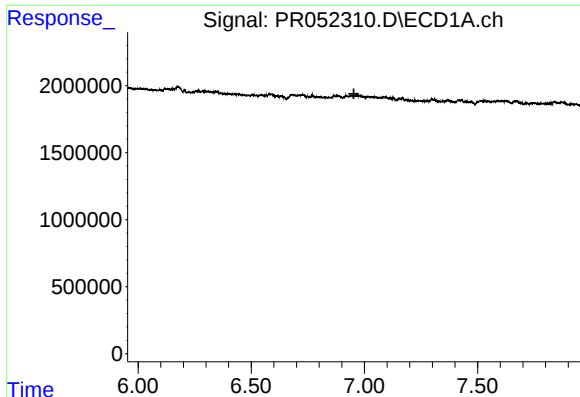
#26 AR-1254-1

R.T.: 6.684 min
Delta R.T.: -0.055 min
Response: 407148
Conc: 3.06 ng/ml



#26 AR-1254-1

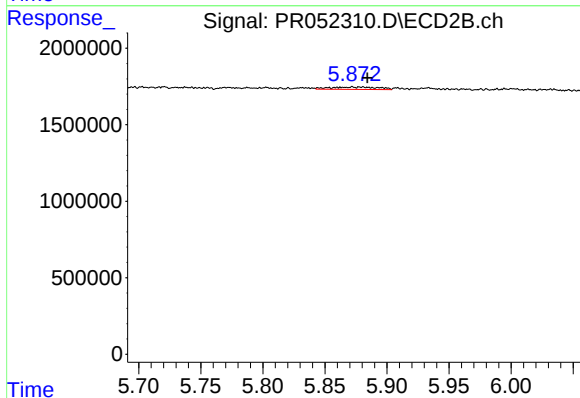
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

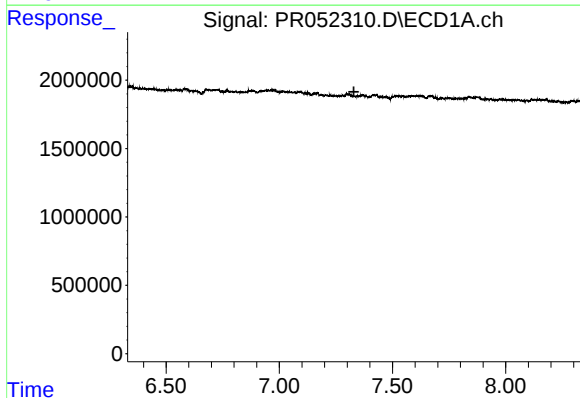
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



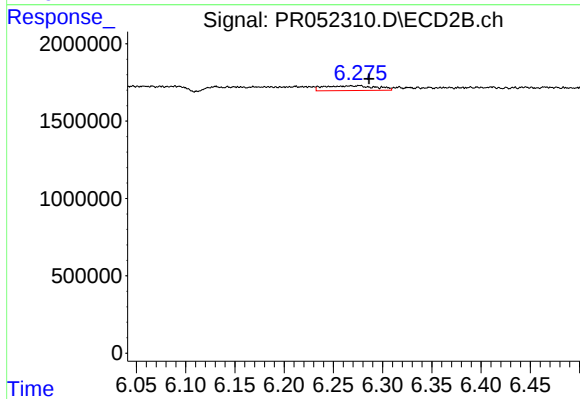
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.012 min
Response: 416217
Conc: 3.32 ng/ml



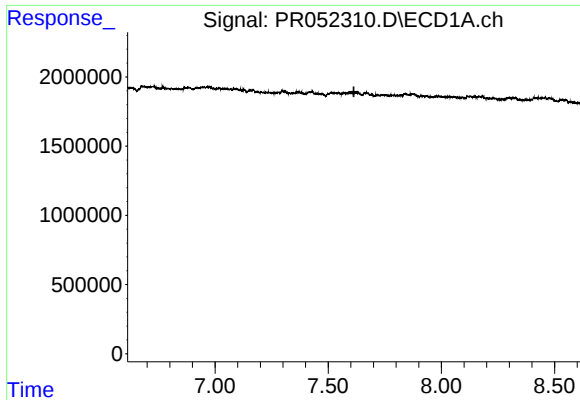
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#28 AR-1254-3

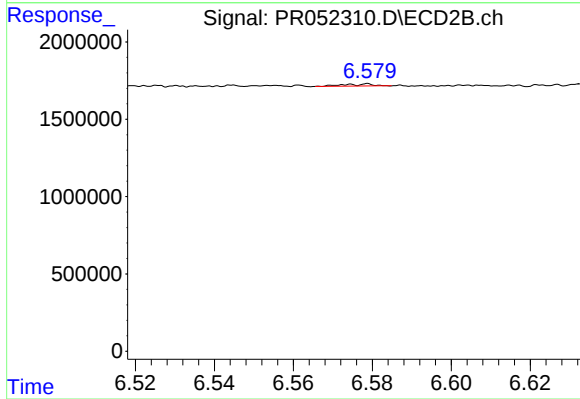
R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 1147269
Conc: 5.40 ng/ml



#29 AR-1254-4

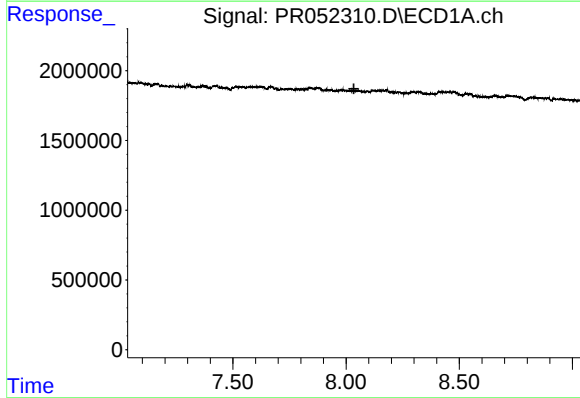
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



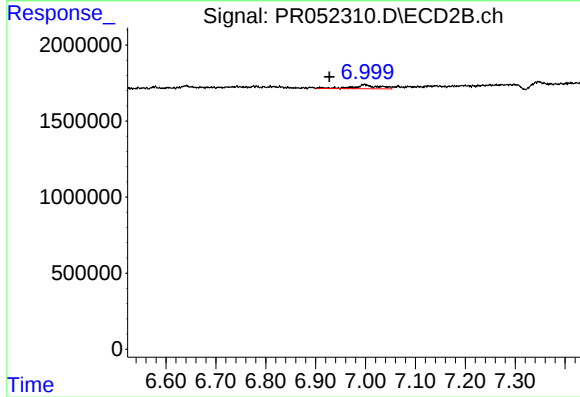
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.066 min
Response: 68224
Conc: 0.53 ng/ml



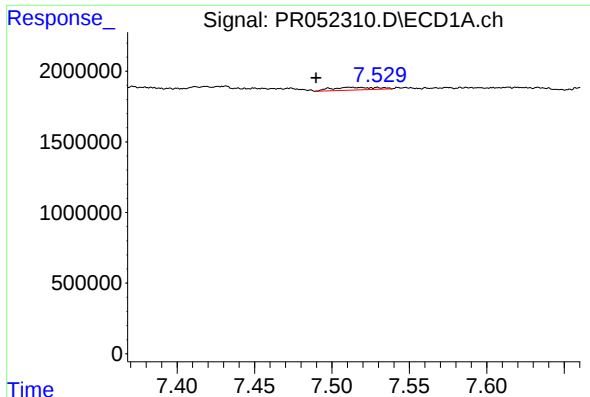
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

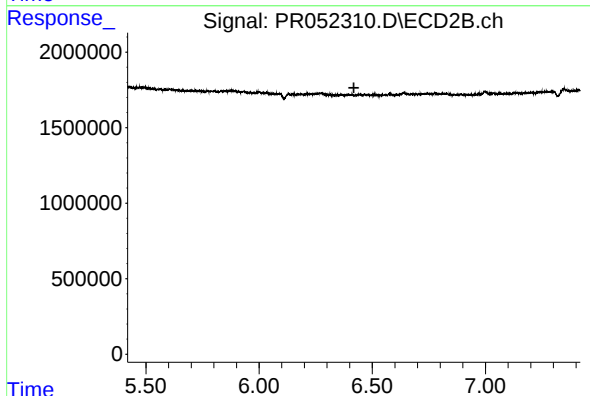
R.T.: 6.998 min
Delta R.T.: 0.070 min
Response: 894567
Conc: 4.89 ng/ml



#31 AR-1260-1

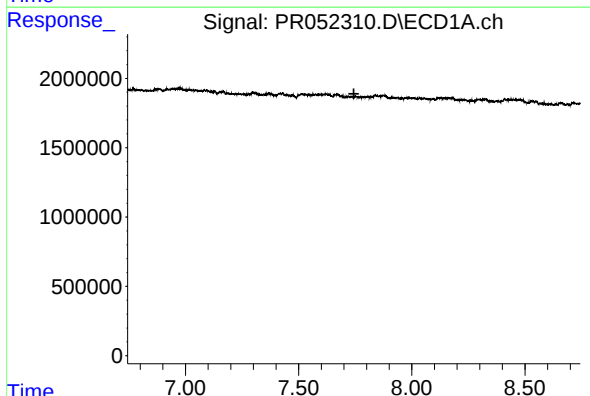
R.T.: 7.512 min
Delta R.T.: 0.022 min
Response: 390697
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



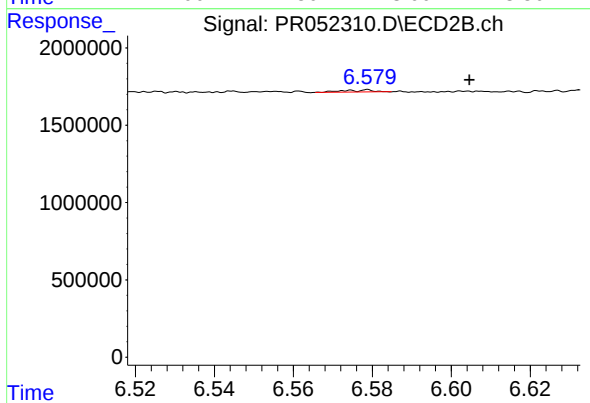
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



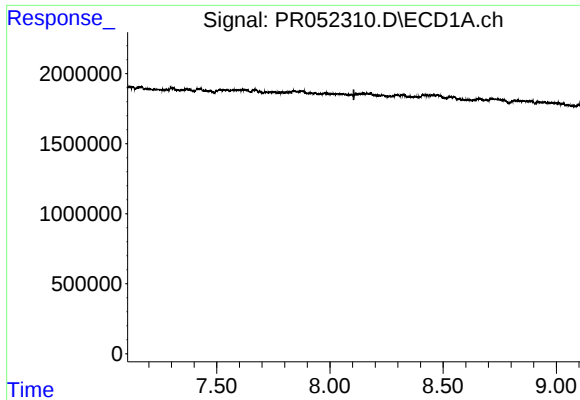
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

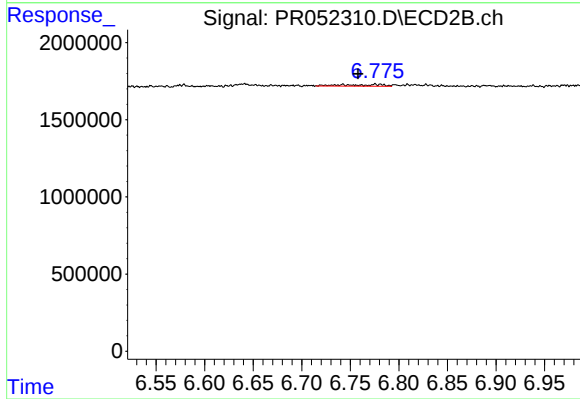
R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 68224
Conc: 0.46 ng/ml



#33 AR-1260-3

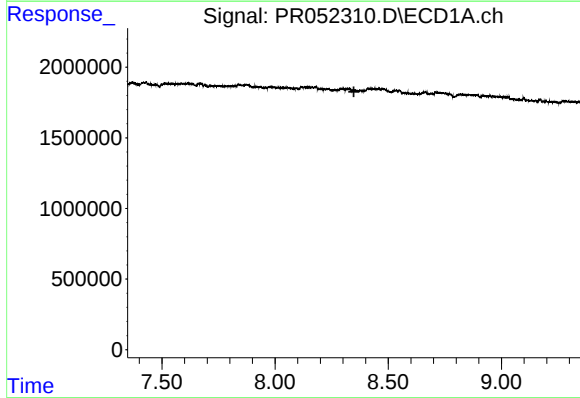
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



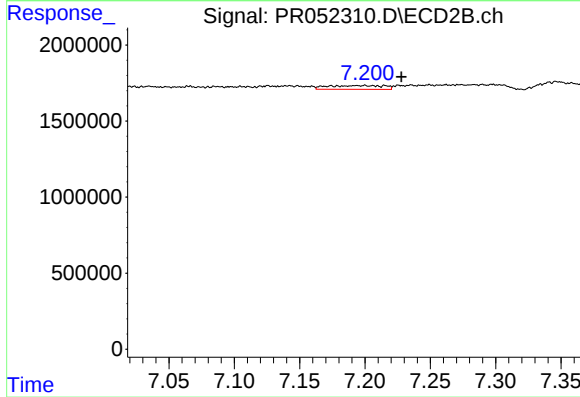
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: 0.017 min
Response: 313736
Conc: 2.12 ng/ml



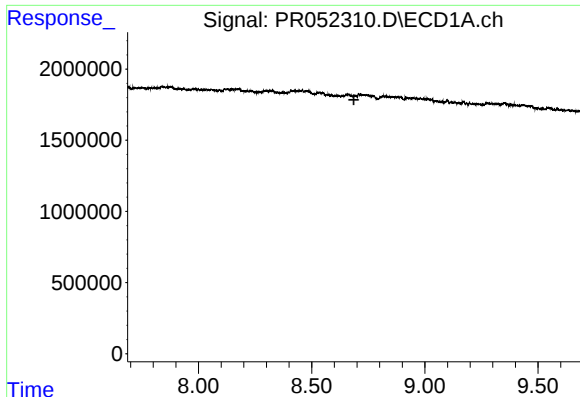
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

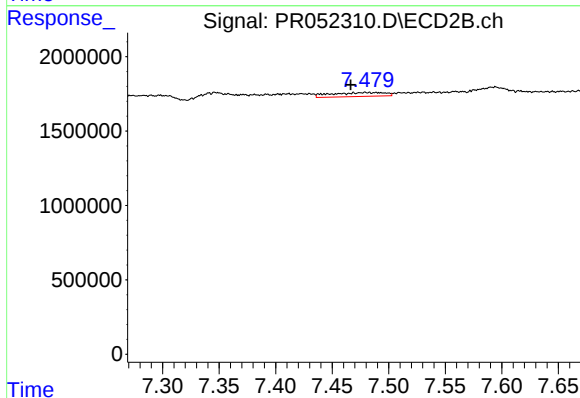
R.T.: 7.179 min
Delta R.T.: -0.049 min
Response: 731162
Conc: 6.02 ng/ml



#35 AR-1260-5

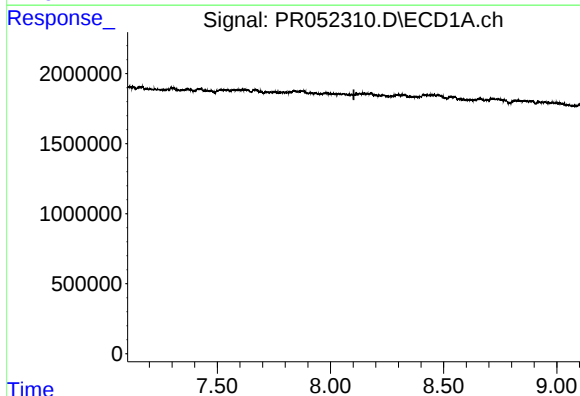
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



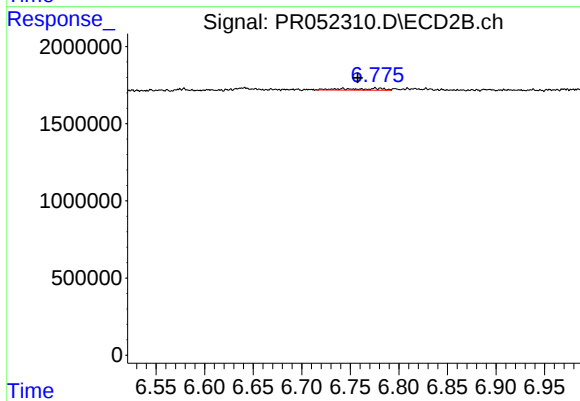
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.013 min
Response: 860624
Conc: 2.77 ng/ml



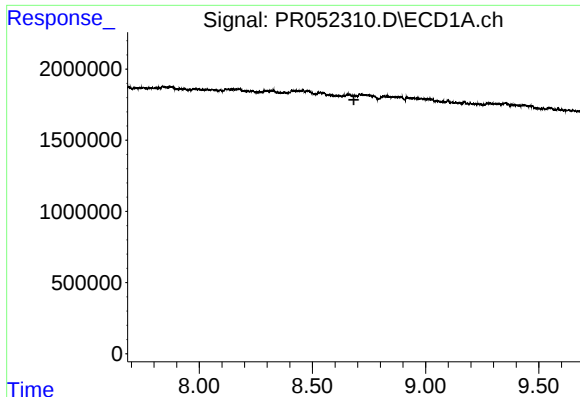
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

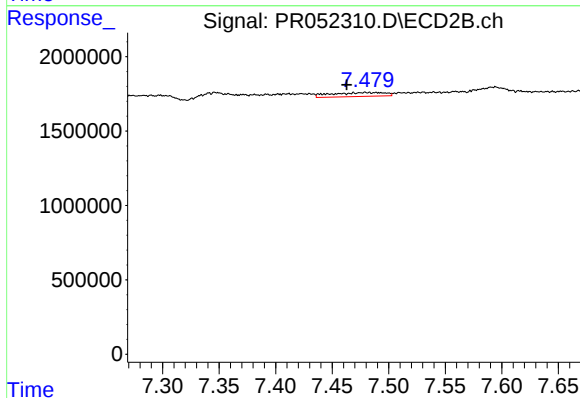
R.T.: 6.775 min
Delta R.T.: 0.018 min
Response: 313736
Conc: 2.48 ng/ml



#37 AR-1262-2

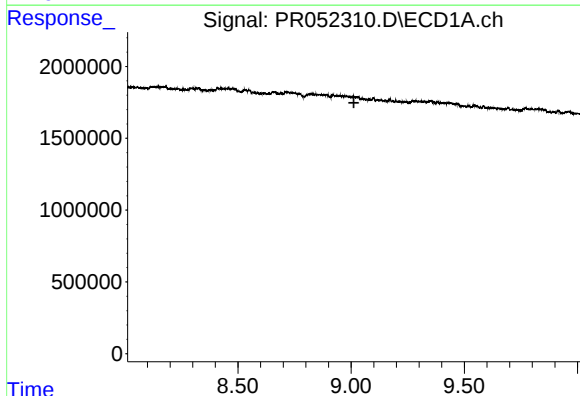
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



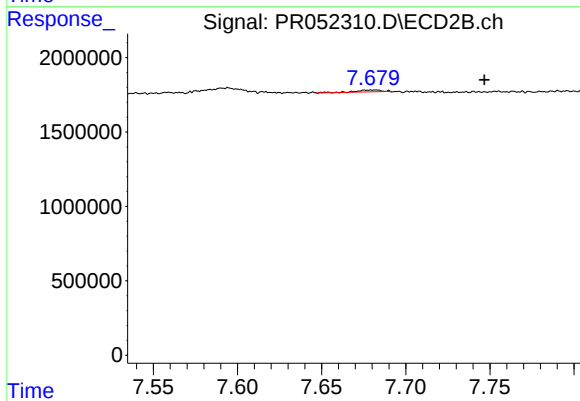
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.016 min
Response: 860624
Conc: 2.53 ng/ml



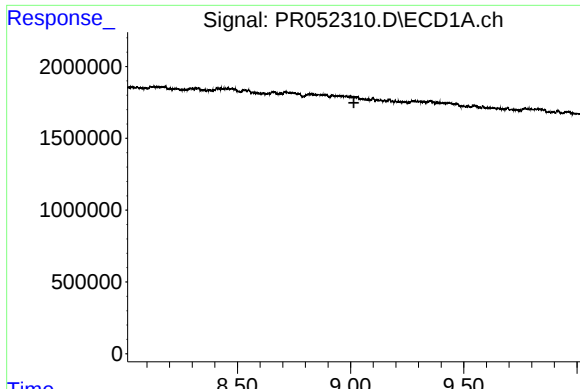
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

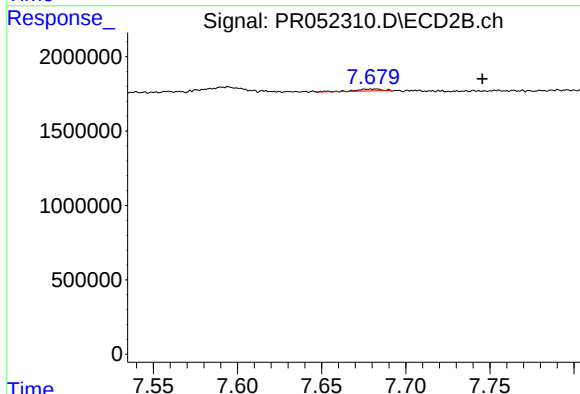
R.T.: 7.680 min
Delta R.T.: -0.067 min
Response: 170906
Conc: 1.23 ng/ml



#41 AR-1268-1

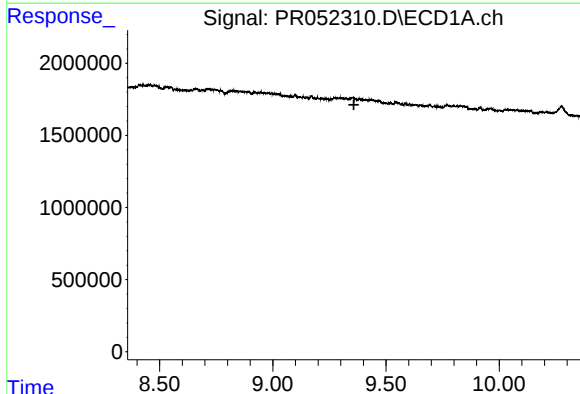
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



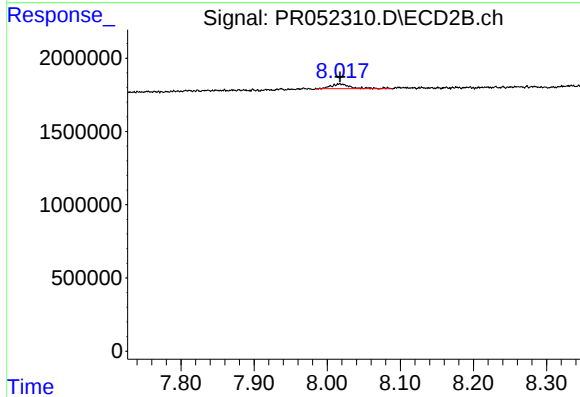
#41 AR-1268-1

R.T.: 7.680 min
Delta R.T.: -0.066 min
Response: 170906
Conc: 0.43 ng/ml



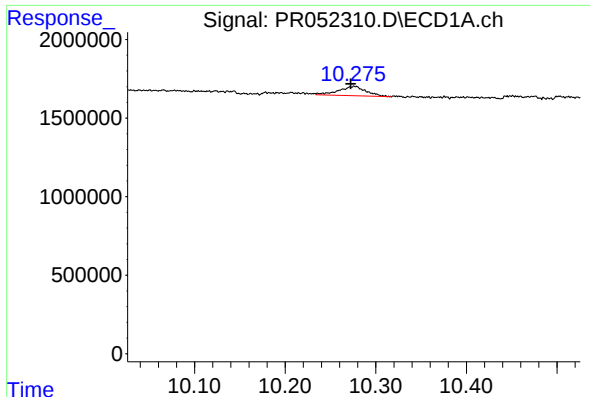
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

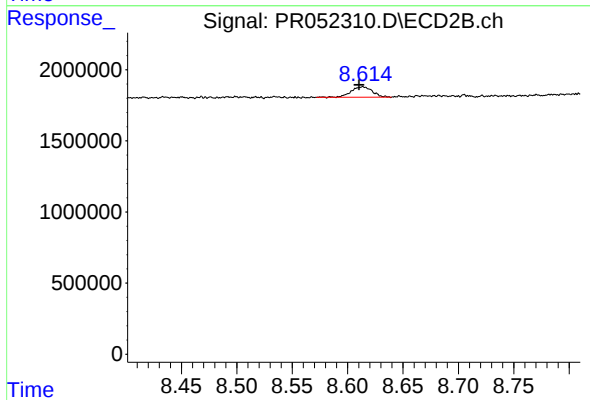
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 611422
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.005 min
Response: 1250880
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 981230
Conc: 0.83 ng/ml