

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 16:50
 Operator : AJ\MA
 Sample : P1231-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:41:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.699	3.002	120.1E6	111.2E6	18.380	19.107
2)	SA Decachlor...	9.741	8.374	89165775	100.5E6	36.647	35.605
Target Compounds							
3)	L1 AR-1016-1	0.000	4.164	0	300453	N.D.	1.546 #
4)	L1 AR-1016-2	0.000	4.164	0	300453	N.D.	1.120 #
5)	L1 AR-1016-3	5.061	4.346	18209702	110994	101.066	0.762 #
6)	L1 AR-1016-4	5.135	4.387	2369632	457027	16.328	4.030 #
8)	L2 AR-1221-1	3.910	3.230	1187034	55373	16.023	0.857 #
9)	L2 AR-1221-2	4.016	3.312	2077995	1470751	41.194	32.552
10)	L2 AR-1221-3	4.108	3.395	189476	522884	1.163	3.463 #
11)	L3 AR-1232-1	4.108	3.395	189476	522884	1.452	4.370 #
12)	L3 AR-1232-2	4.650	4.164	7974956	300453	110.771	2.553 #
13)	L3 AR-1232-3	0.000	4.346	0	110994	N.D.	1.779 #
14)	L3 AR-1232-4	5.135	4.457	2369632	376096	36.487	6.868 #
16)	L4 AR-1242-1	0.000	4.164	0	300453	N.D.	1.930 #
17)	L4 AR-1242-2	0.000	4.164	0	300453	N.D.	1.416 #
18)	L4 AR-1242-3	5.061	4.346	18209702	110994	127.671	0.959 #
19)	L4 AR-1242-4	5.135	4.457	2369632	376096	20.823	3.358 #
20)	L4 AR-1242-5	5.929	5.020	2831976	1621310	23.253	11.353 #
21)	L5 AR-1248-1	0.000	4.164	0	300453	N.D.	2.549 #
22)	L5 AR-1248-2	0.000	4.387	0	457027	N.D.	2.787 #
23)	L5 AR-1248-3	0.000	4.457	0	376096	N.D.	2.226 #
24)	L5 AR-1248-4	5.888	4.688f	1394438	-106486	6.657	N.D. #
25)	L5 AR-1248-5	5.929	5.046	2831976	357810	13.496	1.781 #
26)	L6 AR-1254-1	5.888	5.020	1394438	1621310	6.374	5.242
27)	L6 AR-1254-2	6.099	5.176	3753132	281760	11.409	1.053 #
28)	L6 AR-1254-3	6.489	5.593	884579	562434	2.645	1.305 #
29)	L6 AR-1254-4	0.000	5.860	0	91178	N.D.	0.339 #
30)	L6 AR-1254-5	0.000	6.300	0	280334	N.D.	0.729 #
31)	L7 AR-1260-1	6.732f	5.746	541122	246583	1.999	0.805 #
32)	L7 AR-1260-2	7.008	5.949	880793	185008	2.860	0.504 #
34)	L7 AR-1260-4	7.650	6.616	1935465	111814	7.627	0.391 #
35)	L7 AR-1260-5	7.964	6.898	5924609	2282835	12.562	3.416 #
36)	L8 AR-1262-1	0.000	6.350	0	22294	N.D.	0.056 #
37)	L8 AR-1262-2	7.964	6.898	5924609	2282835	11.520	3.195 #
38)	L8 AR-1262-3	0.000	7.212	0	749010	N.D.	2.748 #
39)	L8 AR-1262-4	8.361	7.296	91933	2066016	0.349	3.958 #
40)	L8 AR-1262-5	0.000	7.821	0	598925	N.D.	2.531 #
41)	L9 AR-1268-1	0.000	7.212	0	749010	N.D.	0.901 #
42)	L9 AR-1268-2	8.361	7.296	91933	2066016	0.163	2.655 #
43)	L9 AR-1268-3	0.000	7.497	0	358960	N.D.	0.542 #
44)	L9 AR-1268-4	0.000	7.821	0	598925	N.D.	2.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 16:50
Operator : AJ\MA
Sample : P1231-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:41:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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
45) L9	AR-1268-5	9.382f	8.116	111807	310388	0.074	0.155 #

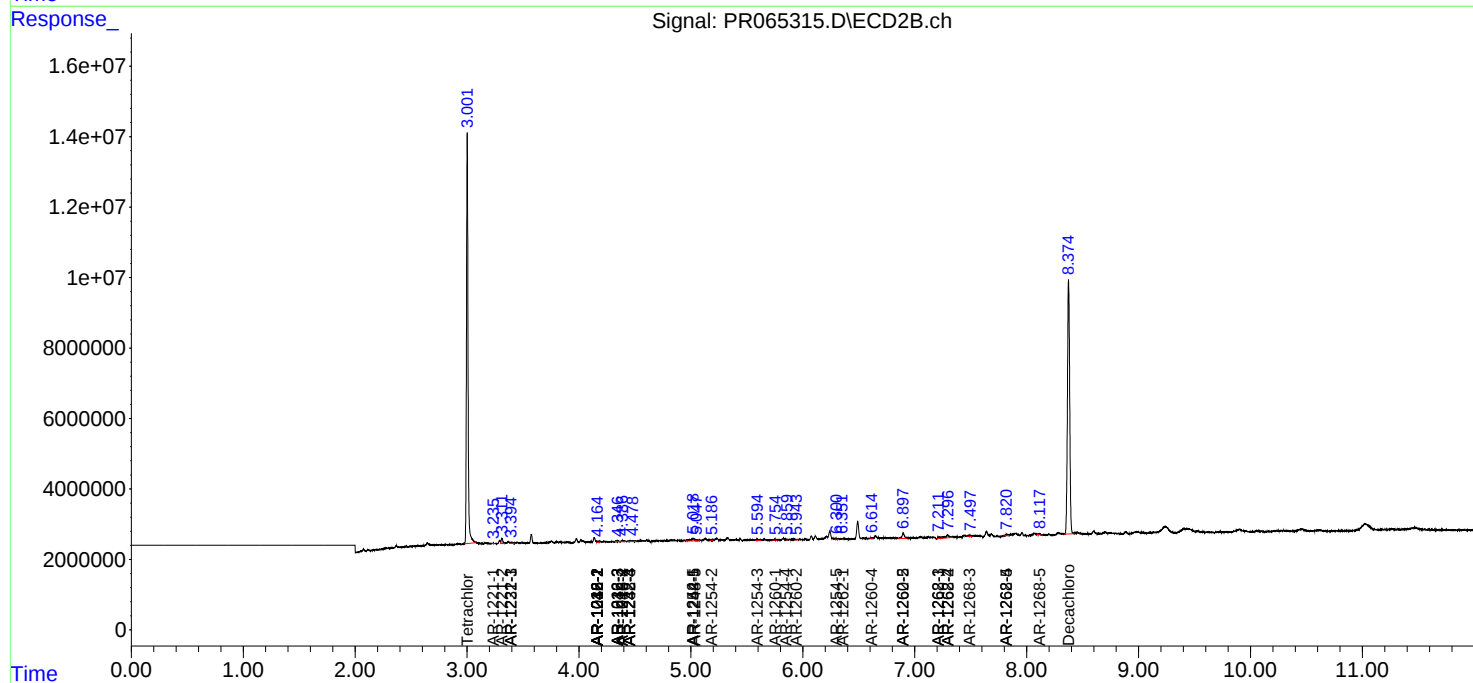
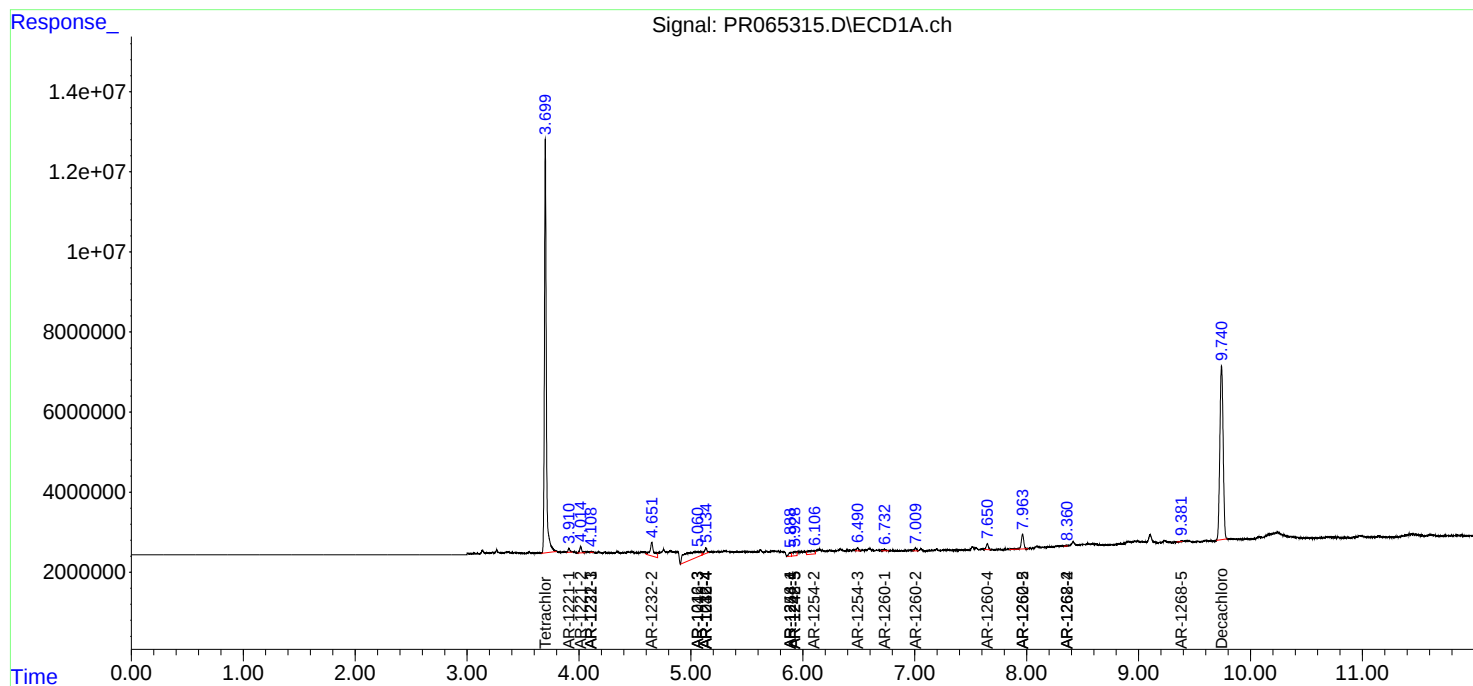
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

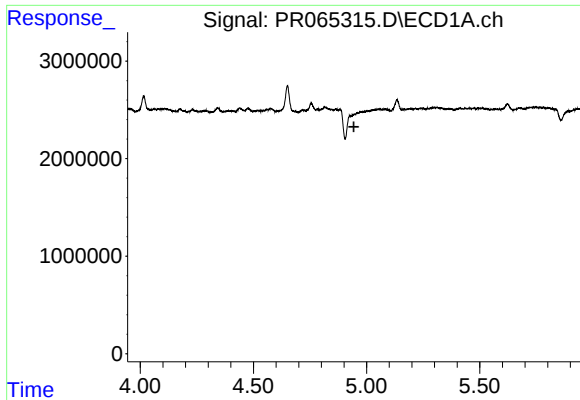
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 16:50
Operator : AJ\MA
Sample : P1231-05
Misc :
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ECD_R
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Quant Time: Jan 29 20:41:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.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

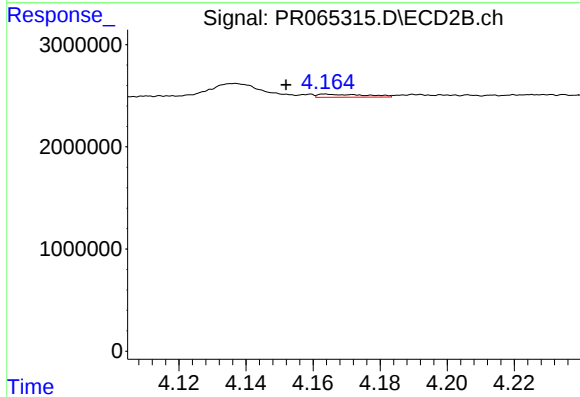




#3 AR-1016-1

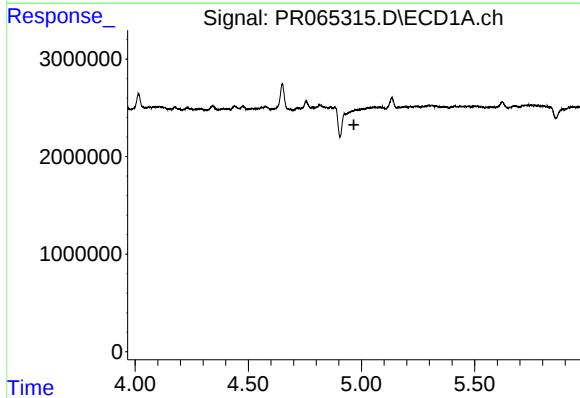
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



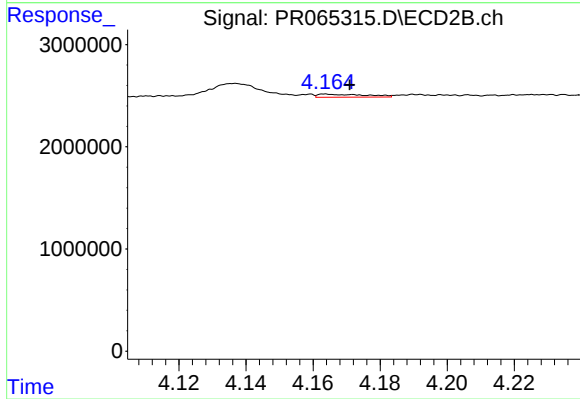
#3 AR-1016-1

R.T.: 4.164 min
Delta R.T.: 0.012 min
Response: 300453
Conc: 1.55 ng/ml



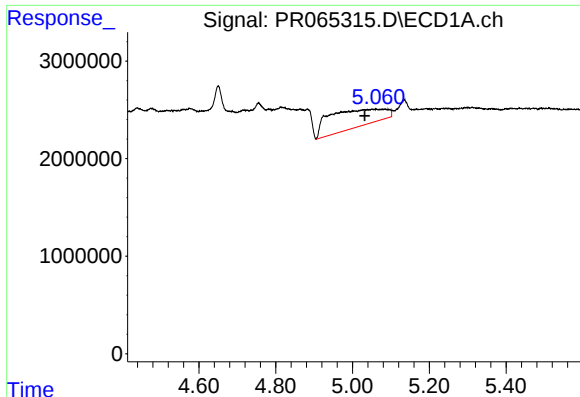
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

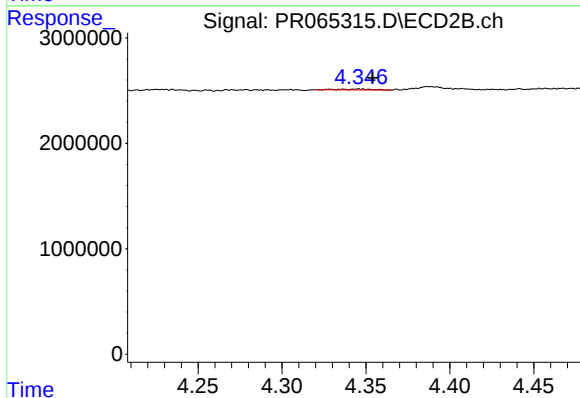
R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 300453
Conc: 1.12 ng/ml



#5 AR-1016-3

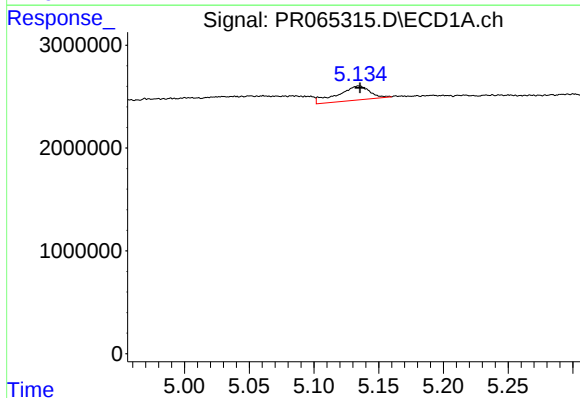
R.T.: 5.061 min
Delta R.T.: 0.029 min
Response: 18209702
Conc: 101.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



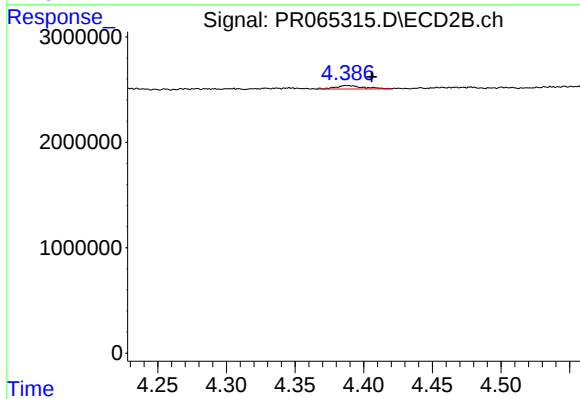
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 110994
Conc: 0.76 ng/ml



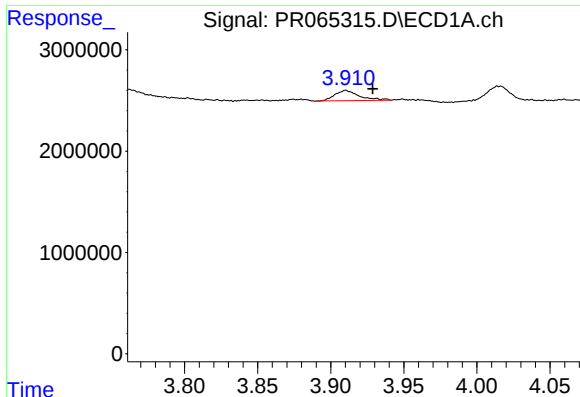
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 2369632
Conc: 16.33 ng/ml



#6 AR-1016-4

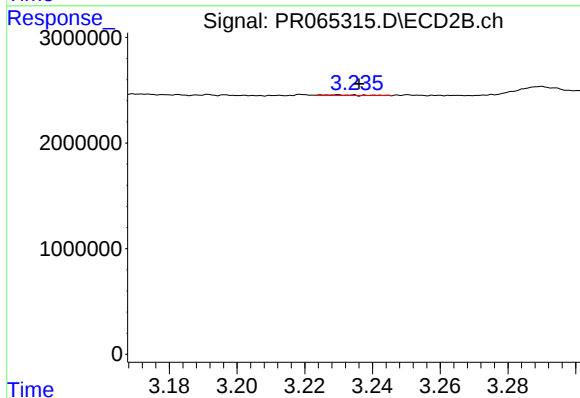
R.T.: 4.387 min
Delta R.T.: -0.018 min
Response: 457027
Conc: 4.03 ng/ml



#8 AR-1221-1

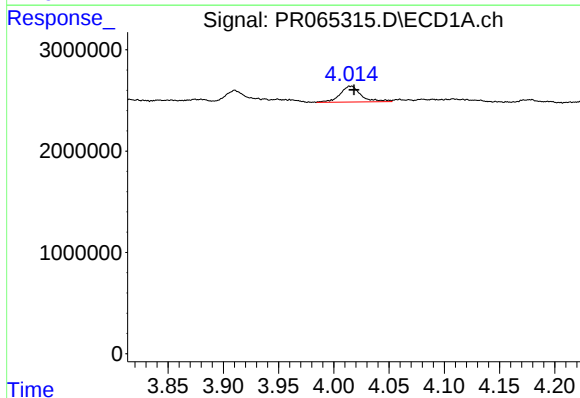
R.T.: 3.910 min
Delta R.T.: -0.018 min
Response: 1187034
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



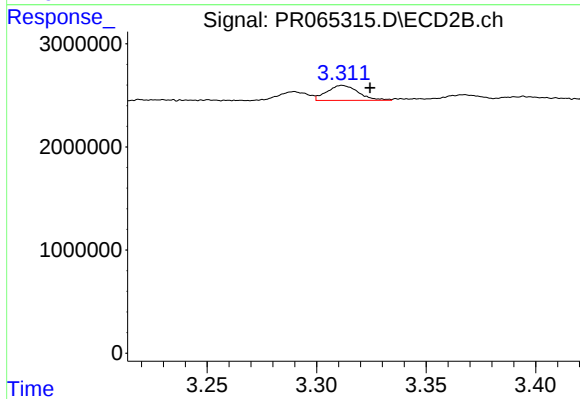
#8 AR-1221-1

R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 55373
Conc: 0.86 ng/ml



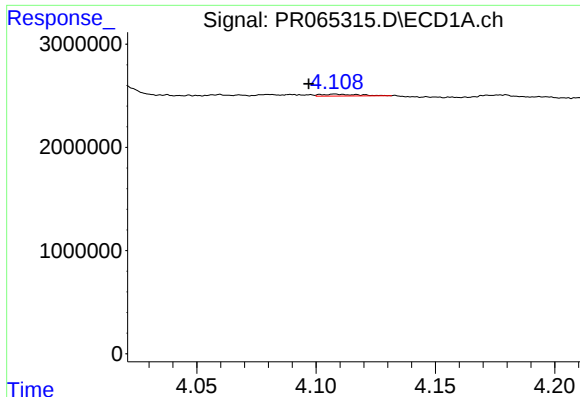
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 2077995
Conc: 41.19 ng/ml



#9 AR-1221-2

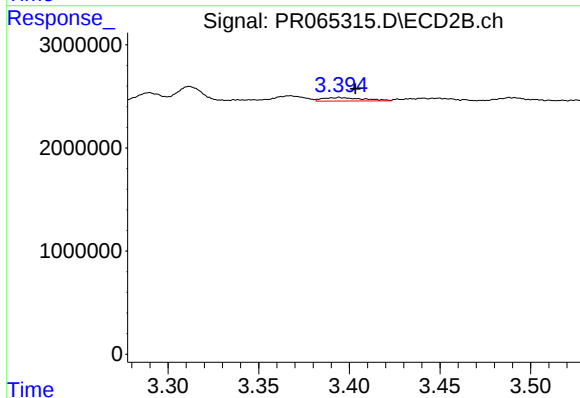
R.T.: 3.312 min
Delta R.T.: -0.013 min
Response: 1470751
Conc: 32.55 ng/ml



#10 AR-1221-3

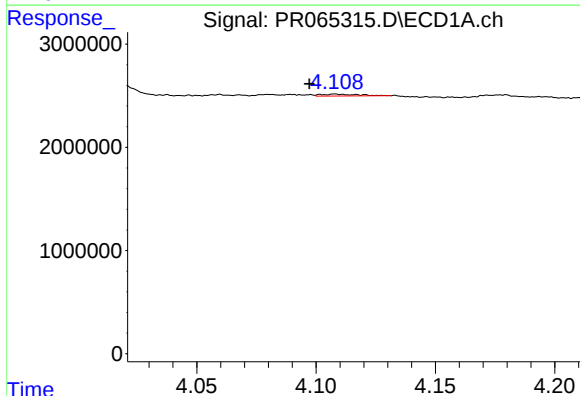
R.T.: 4.108 min
Delta R.T.: 0.011 min
Response: 189476
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



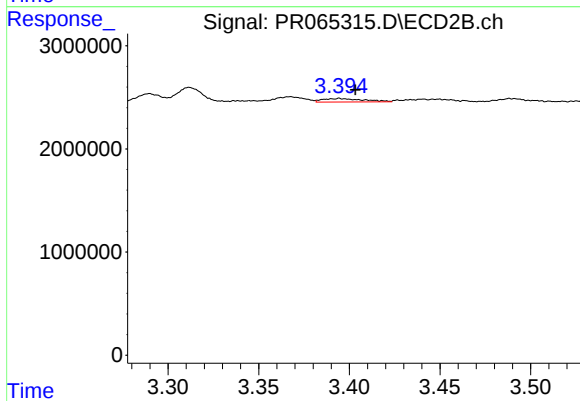
#10 AR-1221-3

R.T.: 3.395 min
Delta R.T.: -0.009 min
Response: 522884
Conc: 3.46 ng/ml



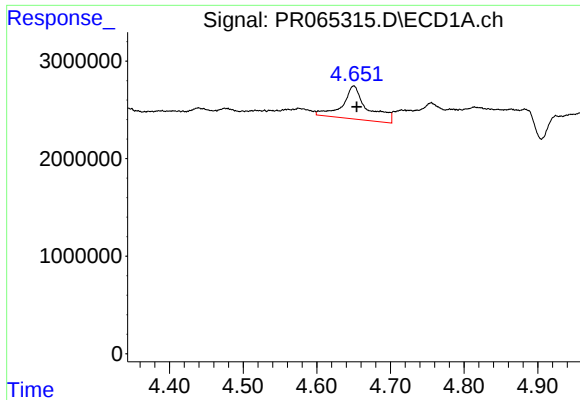
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: 0.011 min
Response: 189476
Conc: 1.45 ng/ml



#11 AR-1232-1

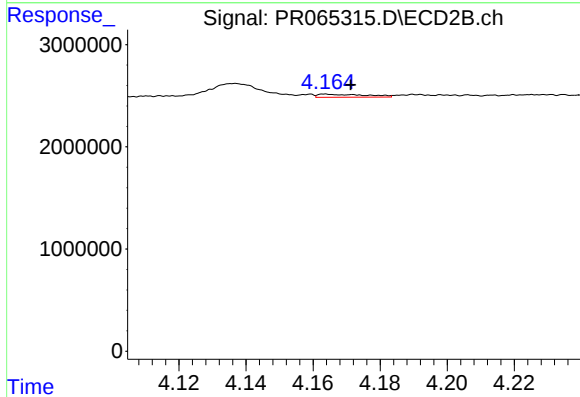
R.T.: 3.395 min
Delta R.T.: -0.009 min
Response: 522884
Conc: 4.37 ng/ml



#12 AR-1232-2

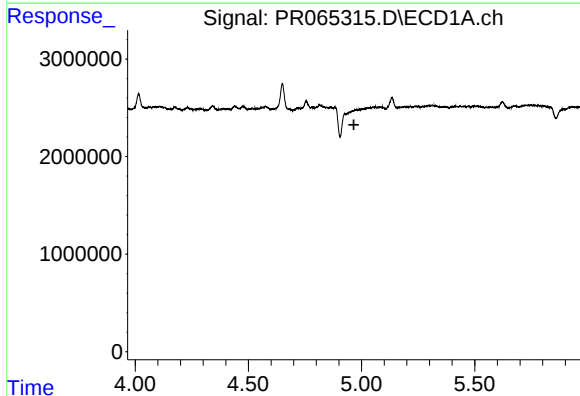
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 7974956
Conc: 110.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



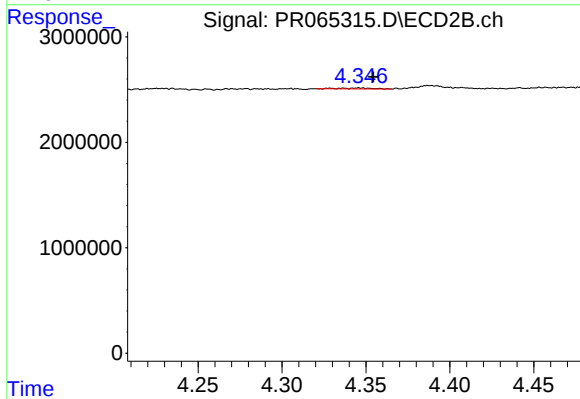
#12 AR-1232-2

R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 300453
Conc: 2.55 ng/ml



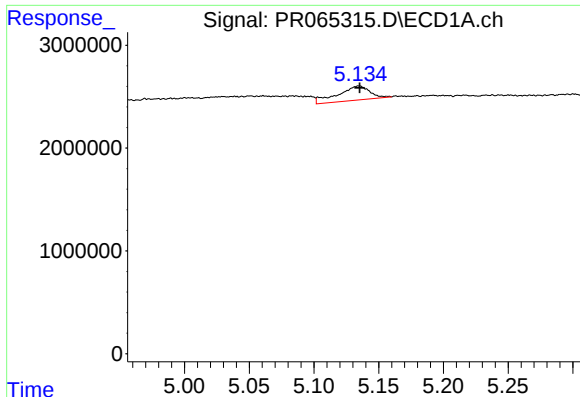
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#13 AR-1232-3

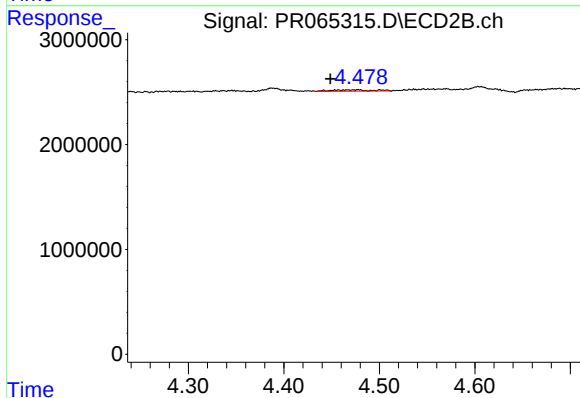
R.T.: 4.346 min
Delta R.T.: -0.009 min
Response: 110994
Conc: 1.78 ng/ml



#14 AR-1232-4

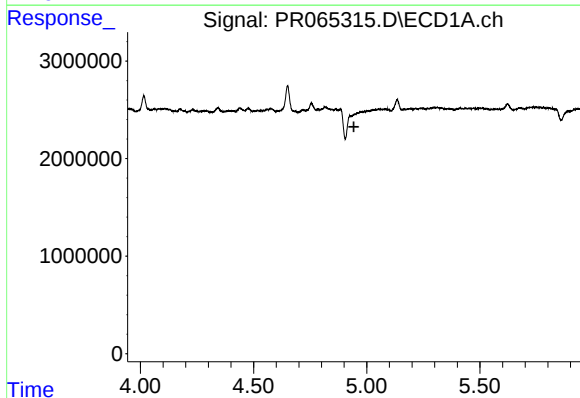
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 2369632
Conc: 36.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



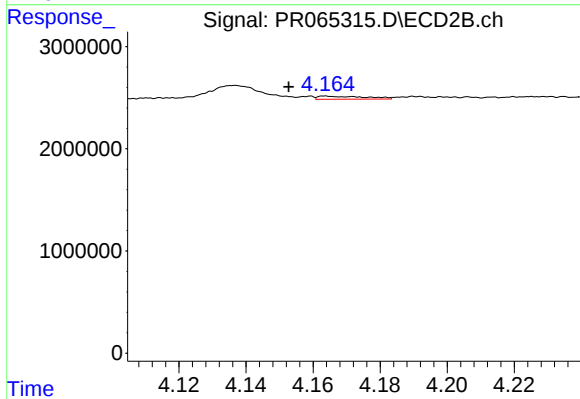
#14 AR-1232-4

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 376096
Conc: 6.87 ng/ml



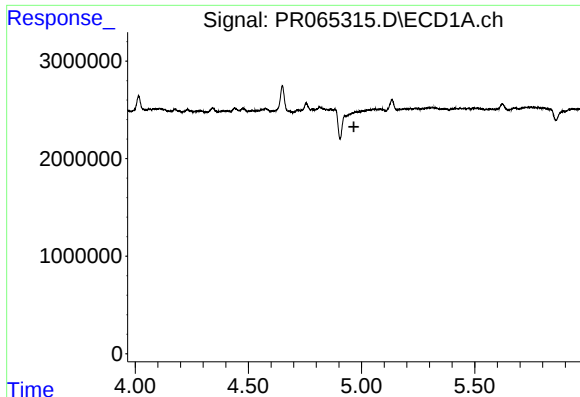
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#16 AR-1242-1

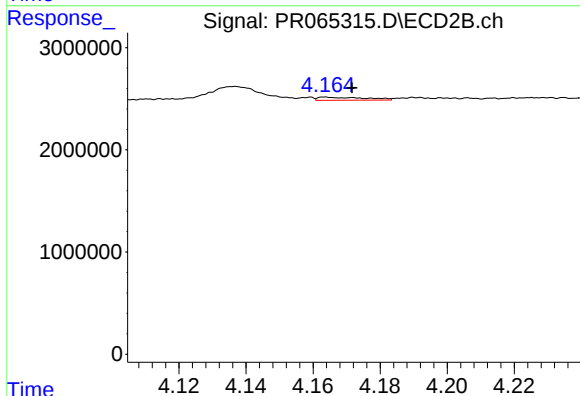
R.T.: 4.164 min
Delta R.T.: 0.011 min
Response: 300453
Conc: 1.93 ng/ml



#17 AR-1242-2

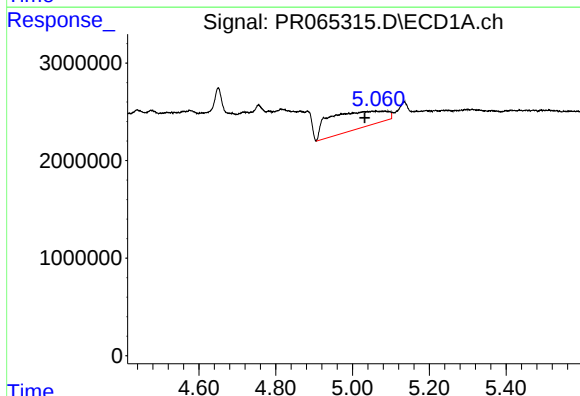
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



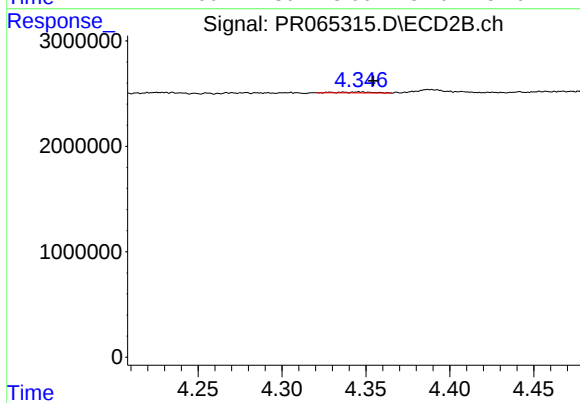
#17 AR-1242-2

R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 300453
Conc: 1.42 ng/ml



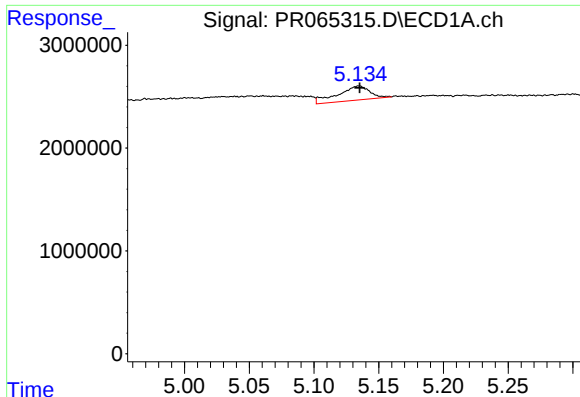
#18 AR-1242-3

R.T.: 5.061 min
Delta R.T.: 0.029 min
Response: 18209702
Conc: 127.67 ng/ml



#18 AR-1242-3

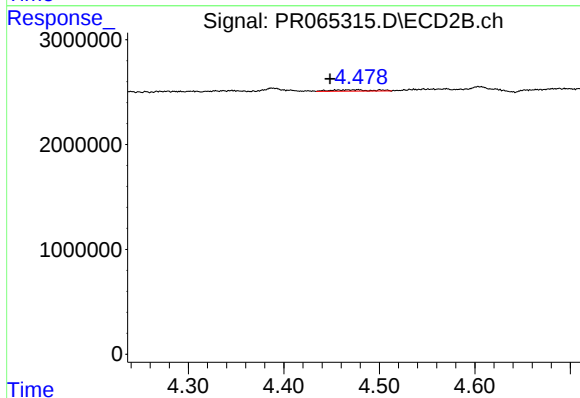
R.T.: 4.346 min
Delta R.T.: -0.009 min
Response: 110994
Conc: 0.96 ng/ml



#19 AR-1242-4

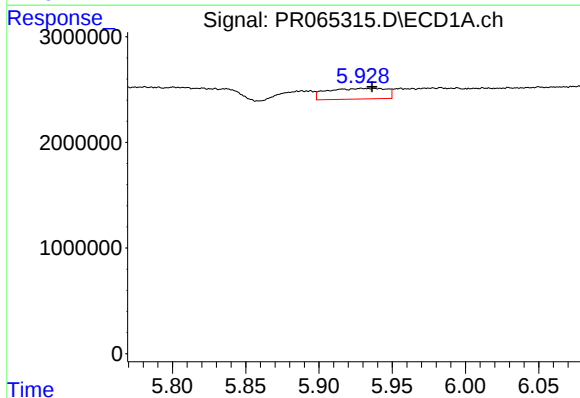
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 2369632
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



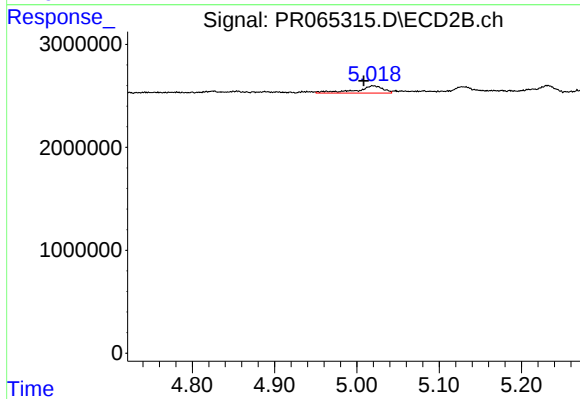
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 376096
Conc: 3.36 ng/ml



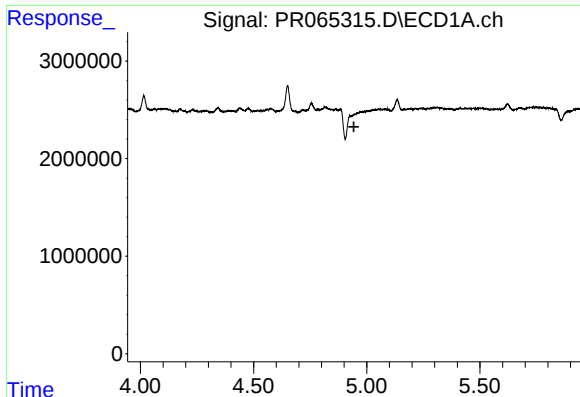
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 2831976
Conc: 23.25 ng/ml



#20 AR-1242-5

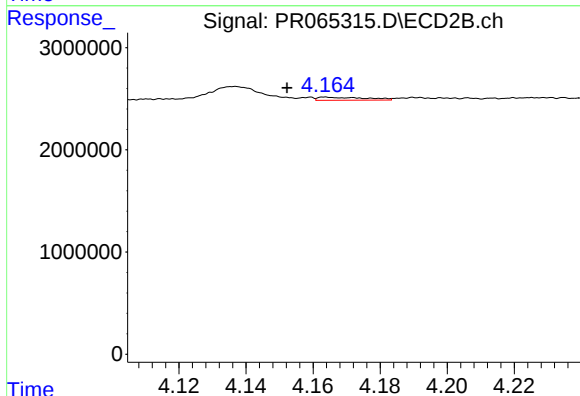
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 1621310
Conc: 11.35 ng/ml



#21 AR-1248-1

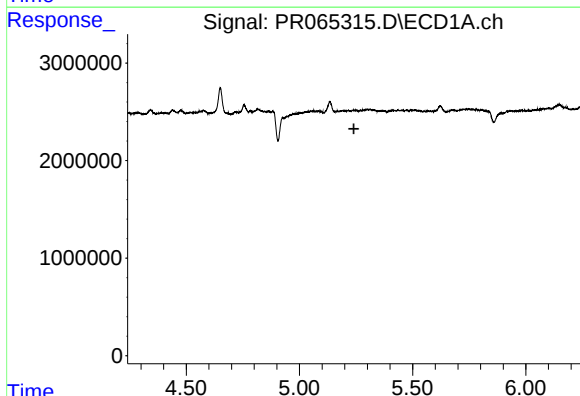
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



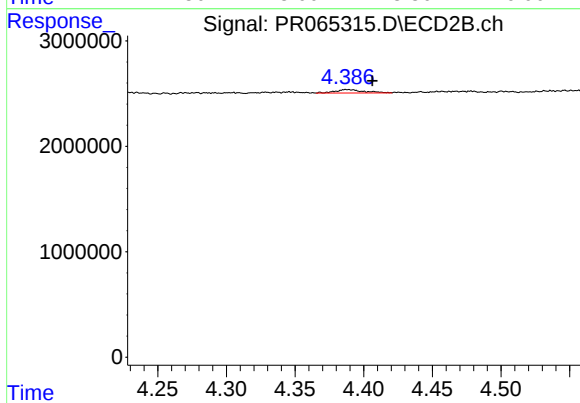
#21 AR-1248-1

R.T.: 4.164 min
Delta R.T.: 0.012 min
Response: 300453
Conc: 2.55 ng/ml



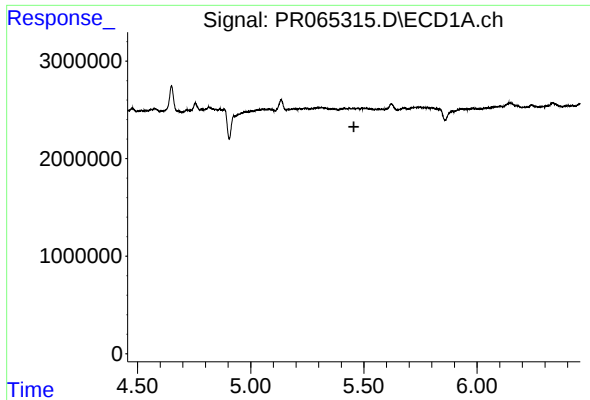
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

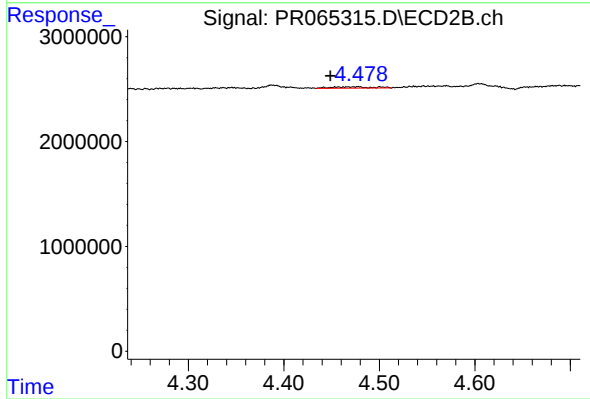
R.T.: 4.387 min
Delta R.T.: -0.019 min
Response: 457027
Conc: 2.79 ng/ml



#23 AR-1248-3

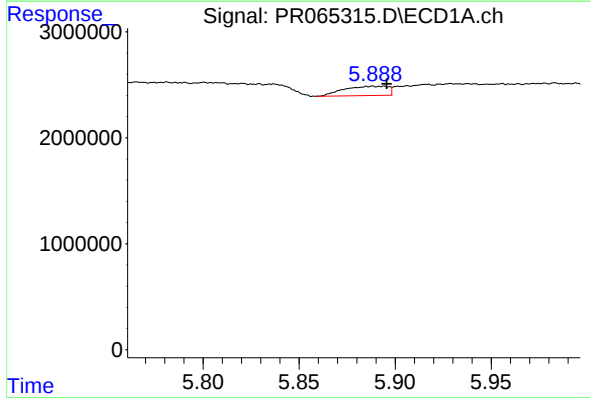
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



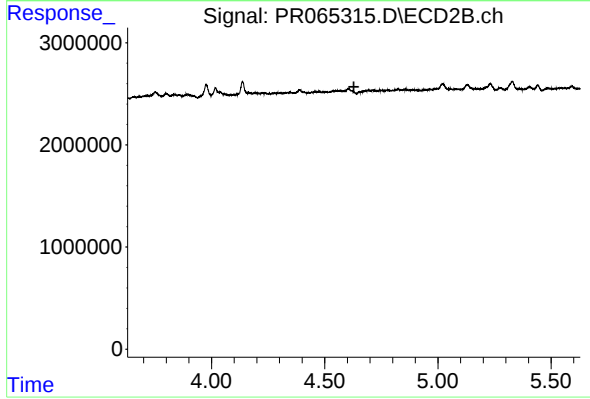
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 376096
Conc: 2.23 ng/ml



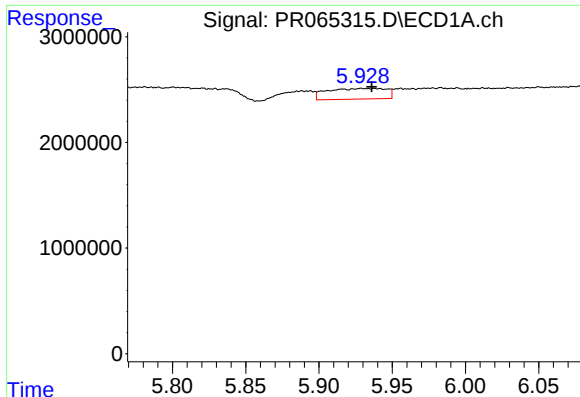
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 1394438
Conc: 6.66 ng/ml



#24 AR-1248-4

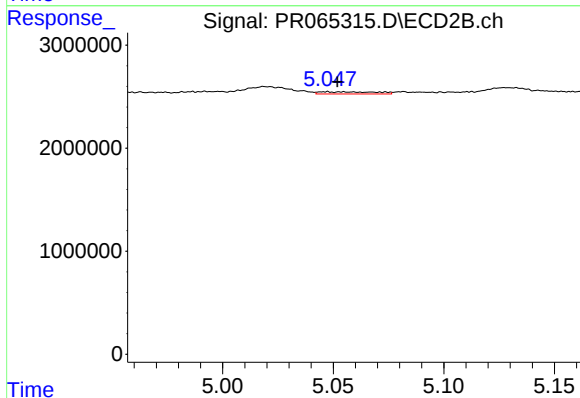
R.T.: 4.688 min
Delta R.T.: 0.059 min
Response: -106486
Conc: N.D.



#25 AR-1248-5

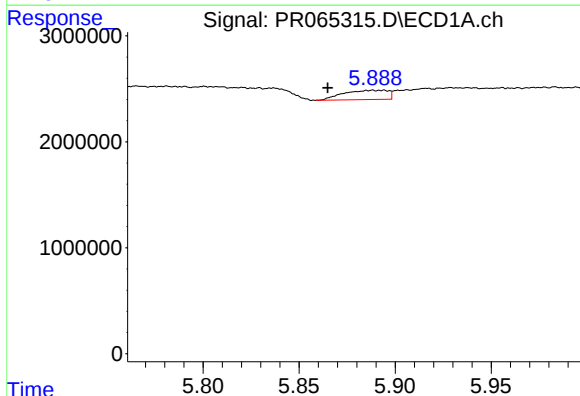
R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 2831976
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



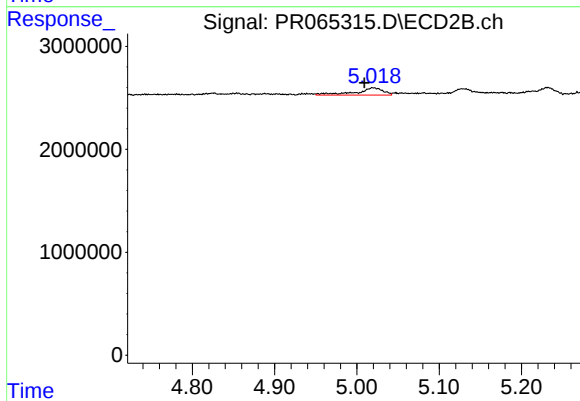
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 357810
Conc: 1.78 ng/ml



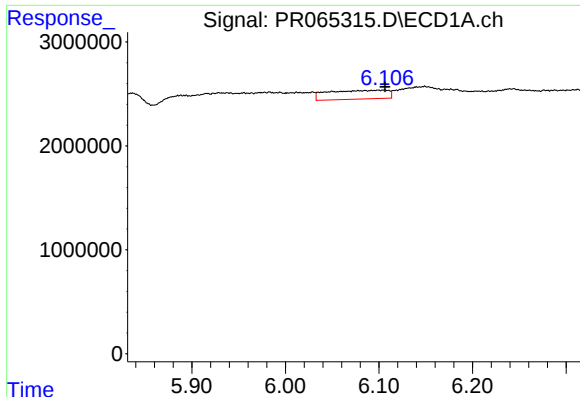
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: 0.023 min
Response: 1394438
Conc: 6.37 ng/ml



#26 AR-1254-1

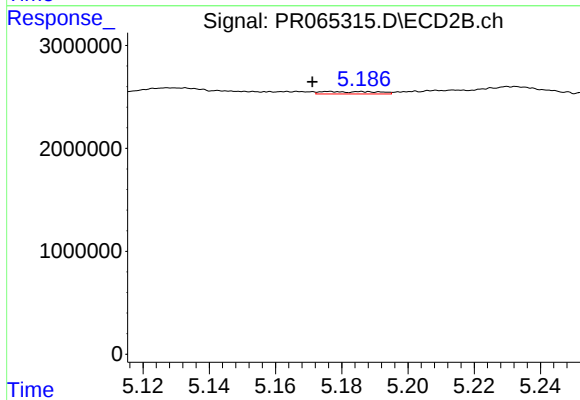
R.T.: 5.020 min
Delta R.T.: 0.010 min
Response: 1621310
Conc: 5.24 ng/ml



#27 AR-1254-2

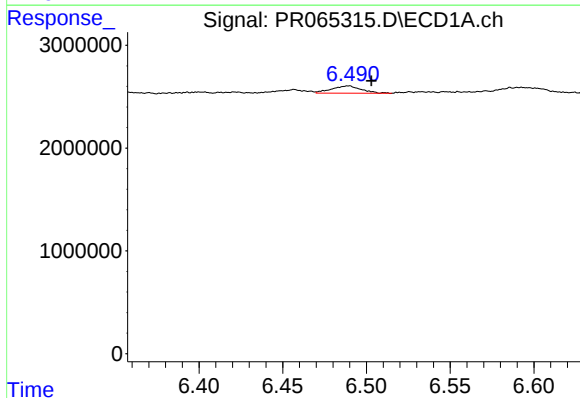
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 3753132
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



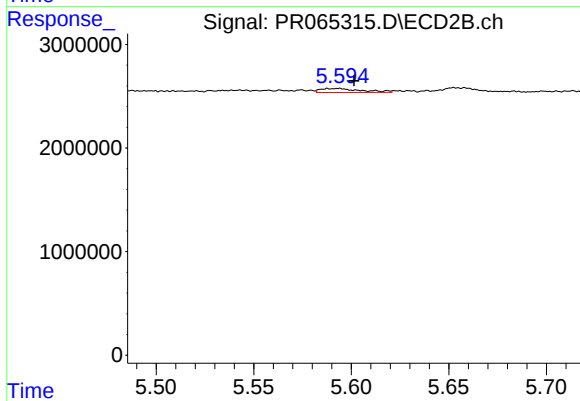
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 281760
Conc: 1.05 ng/ml



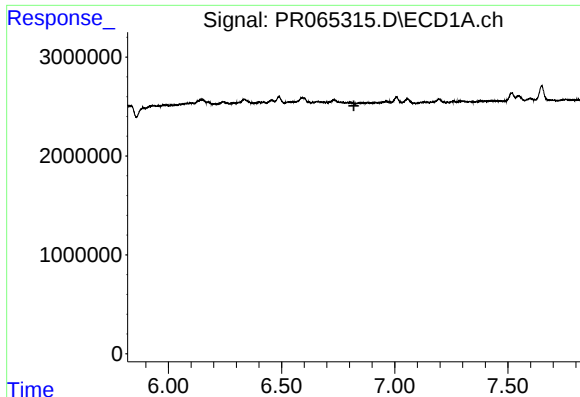
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 884579
Conc: 2.65 ng/ml



#28 AR-1254-3

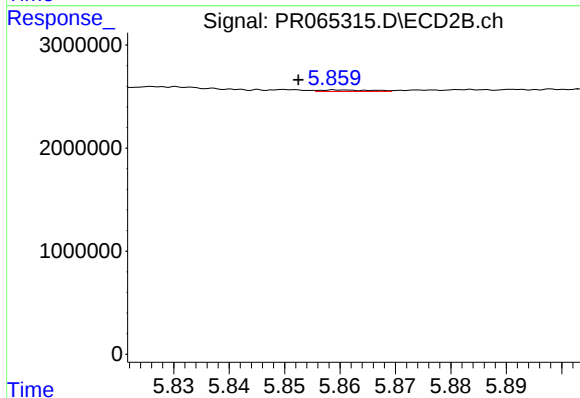
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 562434
Conc: 1.30 ng/ml



#29 AR-1254-4

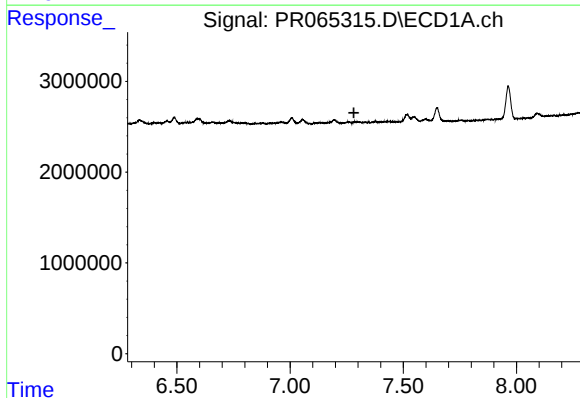
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



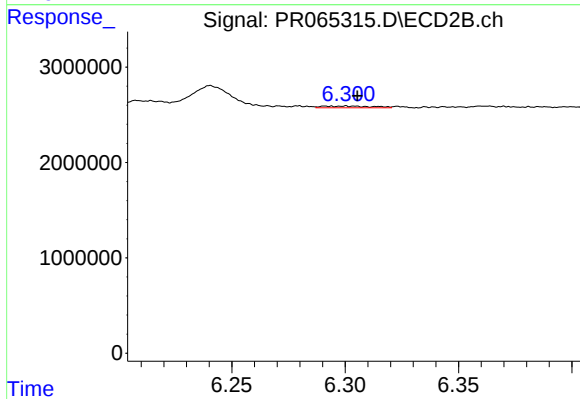
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 91178
Conc: 0.34 ng/ml



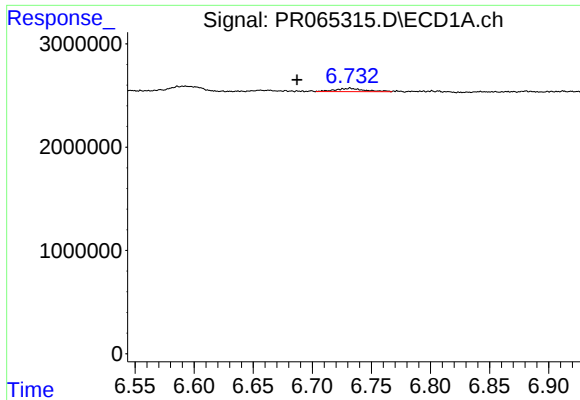
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

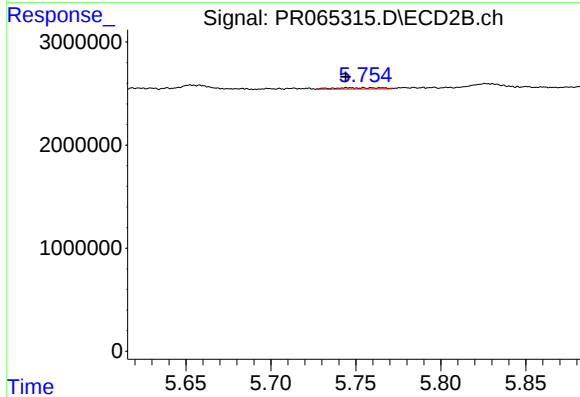
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 280334
Conc: 0.73 ng/ml



#31 AR-1260-1

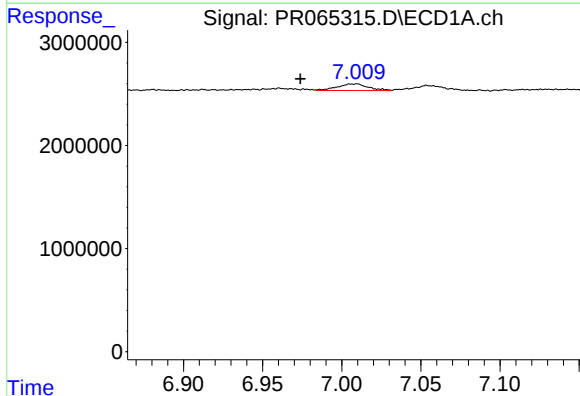
R.T.: 6.732 min
Delta R.T.: 0.045 min
Response: 541122
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



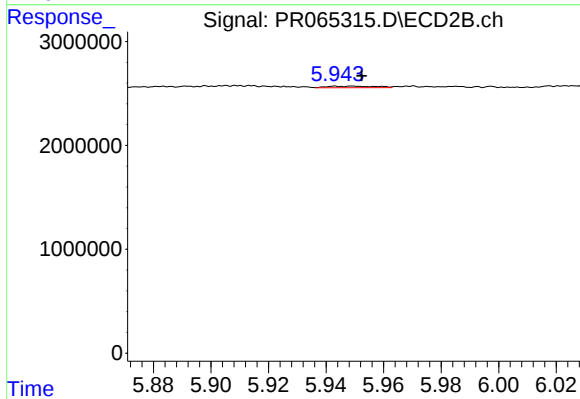
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 246583
Conc: 0.80 ng/ml



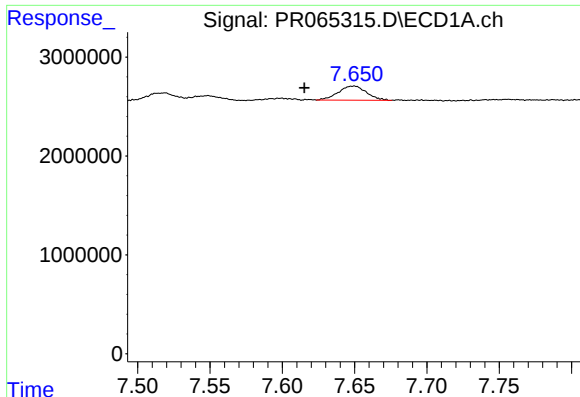
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.035 min
Response: 880793
Conc: 2.86 ng/ml



#32 AR-1260-2

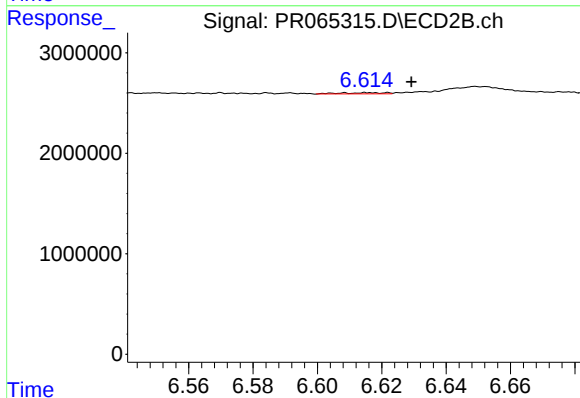
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 185008
Conc: 0.50 ng/ml



#34 AR-1260-4

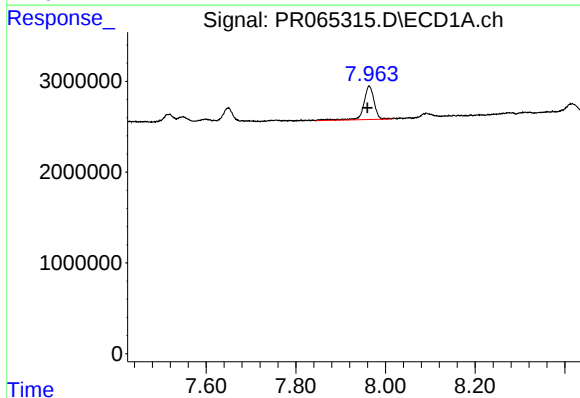
R.T.: 7.650 min
Delta R.T.: 0.034 min
Response: 1935465
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



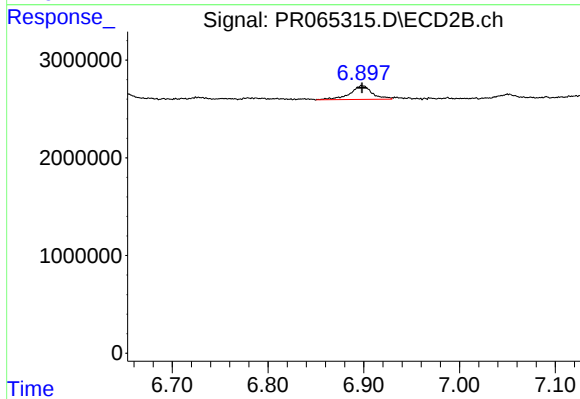
#34 AR-1260-4

R.T.: 6.616 min
Delta R.T.: -0.013 min
Response: 111814
Conc: 0.39 ng/ml



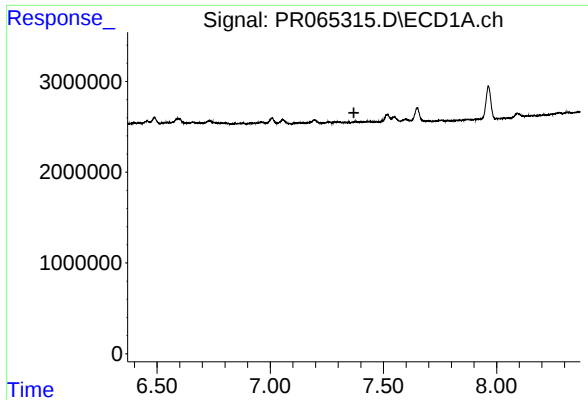
#35 AR-1260-5

R.T.: 7.964 min
Delta R.T.: 0.004 min
Response: 5924609
Conc: 12.56 ng/ml



#35 AR-1260-5

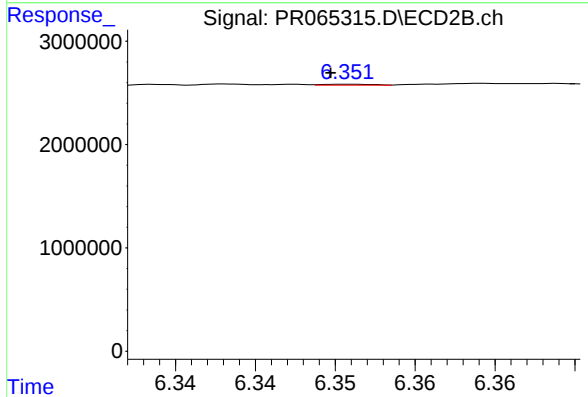
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 2282835
Conc: 3.42 ng/ml



#36 AR-1262-1

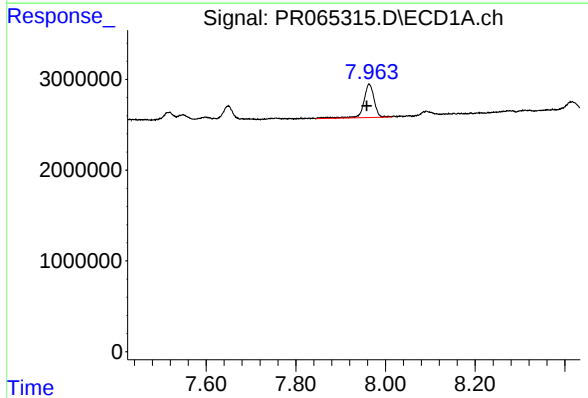
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



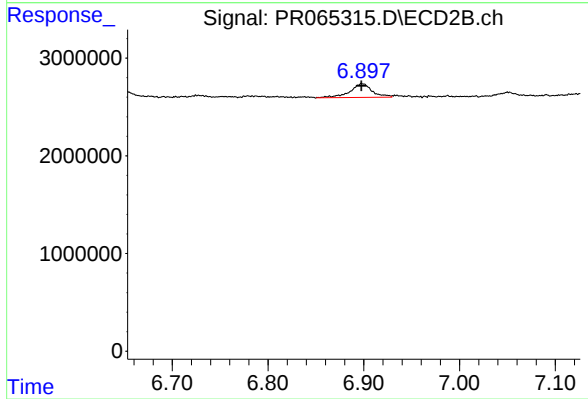
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 22294
Conc: 0.06 ng/ml



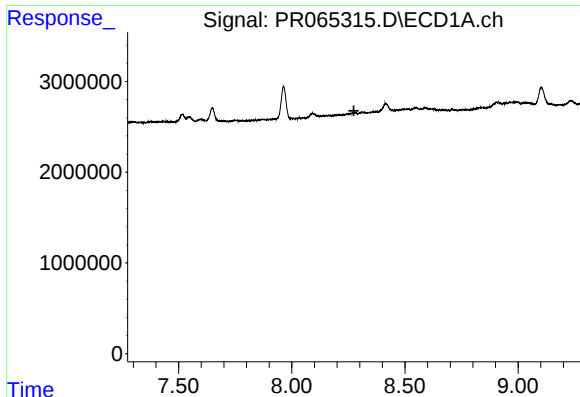
#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 5924609
Conc: 11.52 ng/ml



#37 AR-1262-2

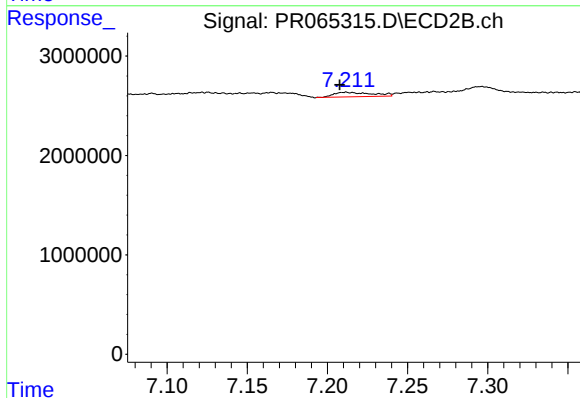
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 2282835
Conc: 3.20 ng/ml



#38 AR-1262-3

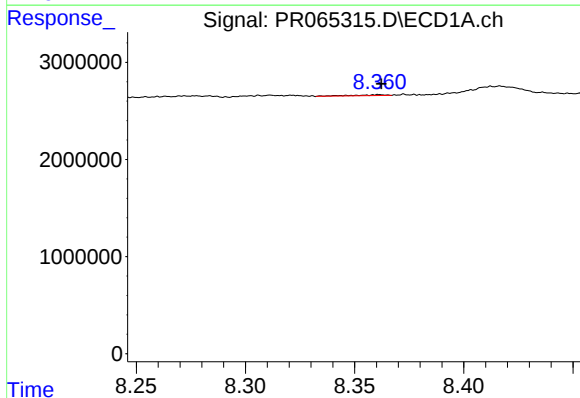
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



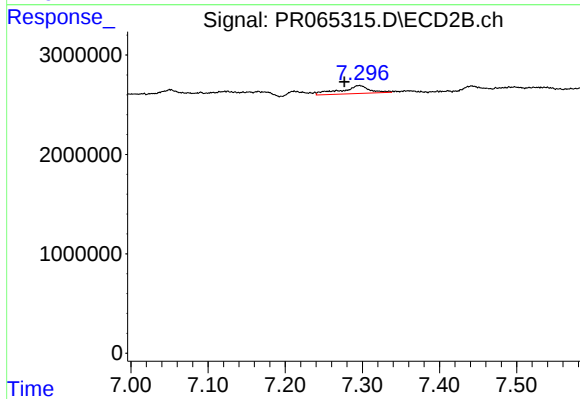
#38 AR-1262-3

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 749010
Conc: 2.75 ng/ml



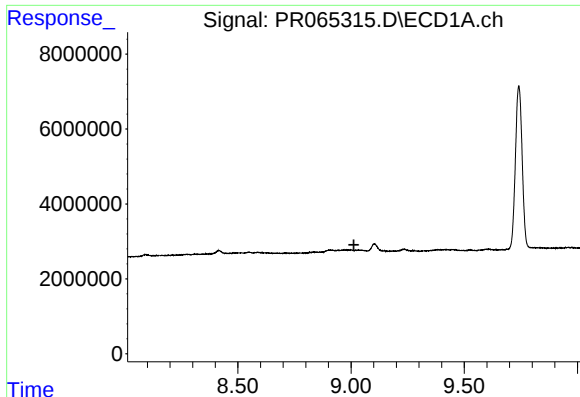
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 91933
Conc: 0.35 ng/ml



#39 AR-1262-4

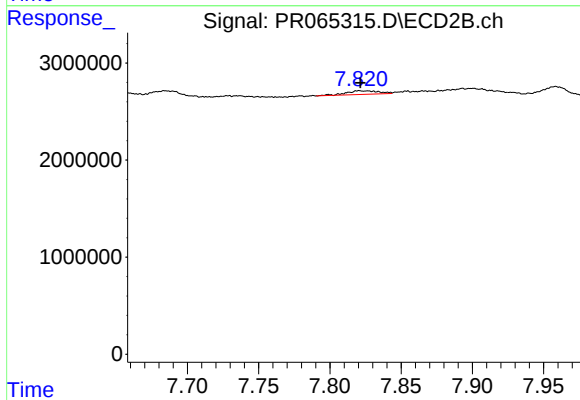
R.T.: 7.296 min
Delta R.T.: 0.020 min
Response: 2066016
Conc: 3.96 ng/ml



#40 AR-1262-5

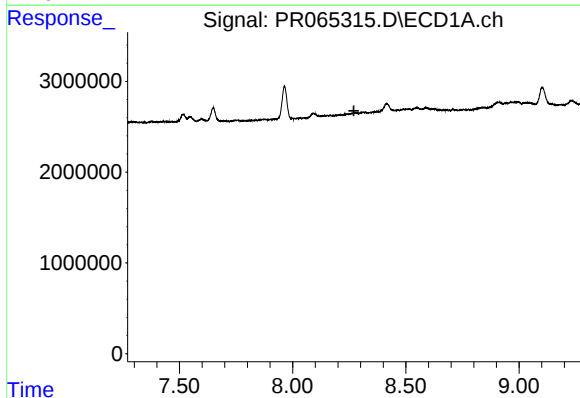
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



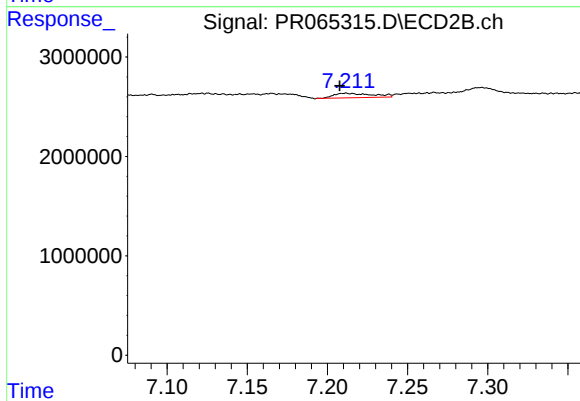
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 598925
Conc: 2.53 ng/ml



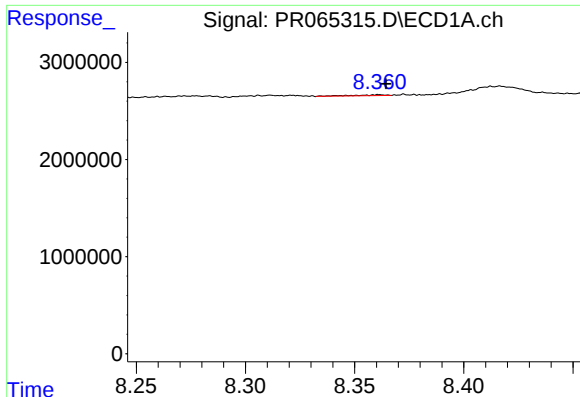
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

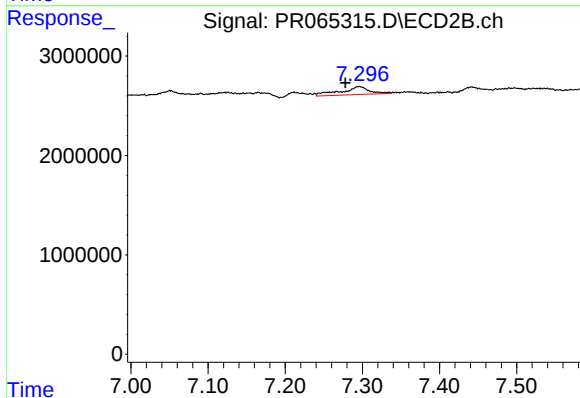
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 749010
Conc: 0.90 ng/ml



#42 AR-1268-2

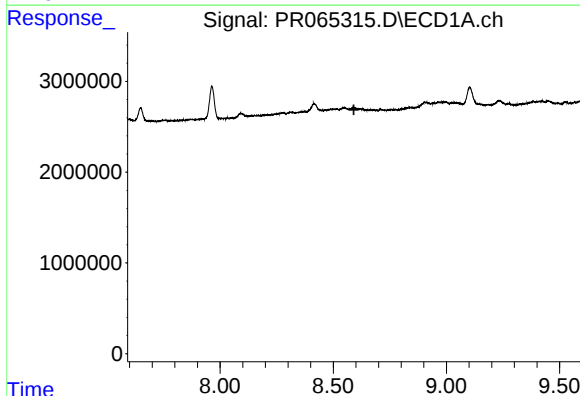
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 91933
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



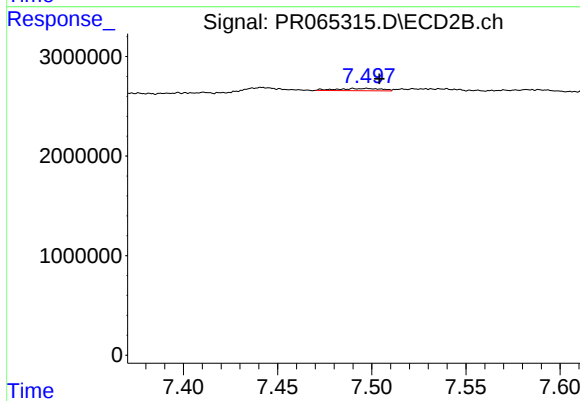
#42 AR-1268-2

R.T.: 7.296 min
Delta R.T.: 0.018 min
Response: 2066016
Conc: 2.65 ng/ml



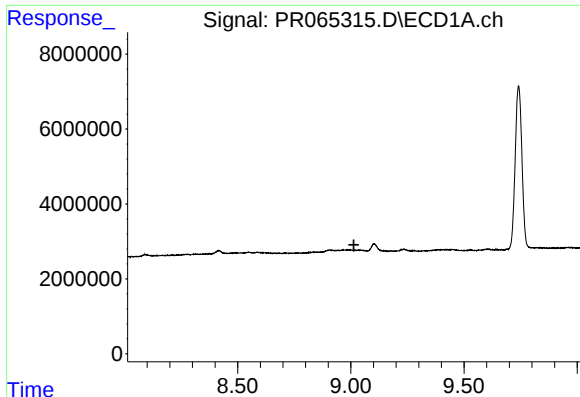
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#43 AR-1268-3

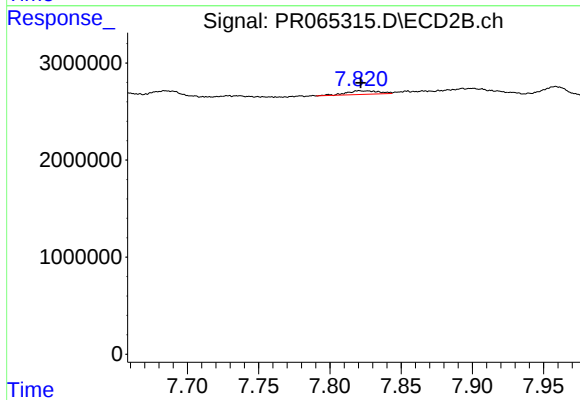
R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 358960
Conc: 0.54 ng/ml



#44 AR-1268-4

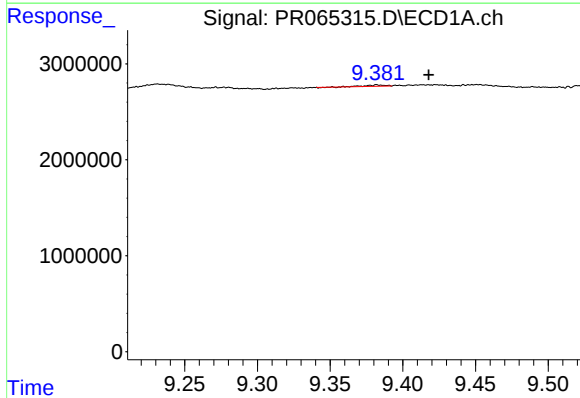
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



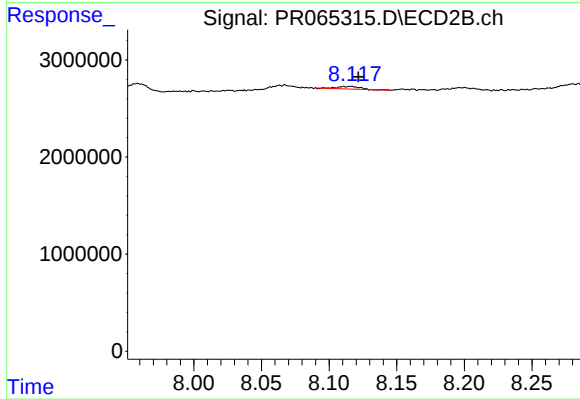
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 598925
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.035 min
Response: 111807
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 310388
Conc: 0.16 ng/ml