

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 11:57
 Operator : AJ\MA
 Sample : M4839-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:51:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.685	3.853	69809700	50580387	19.399	17.149
2)	SA Decachlor...	10.611	8.853	118.3E6	105.2E6	35.400	32.374
Target Compounds							
3)	L1 AR-1016-1	5.867	4.965	613545	468946	5.163	4.942
4)	L1 AR-1016-2	5.921	4.965	238654	468946	1.433	3.300 #
5)	L1 AR-1016-3	5.960	0.000	130521	0	1.262	N.D. #
6)	L1 AR-1016-4	6.049	0.000	187893	0	2.233	N.D. #
7)	L1 AR-1016-5	6.360	0.000	26757	0	0.307	N.D. #
8)	L2 AR-1221-1	4.918	0.000	1141413	0	26.504	N.D. #
9)	L2 AR-1221-2	5.001	4.153	1313460	823452	42.372	31.280 #
10)	L2 AR-1221-3	5.077	4.272f	665825	914414	6.724	10.744 #
11)	L3 AR-1232-1	5.077	4.272f	665825	914414	8.672	13.823 #
12)	L3 AR-1232-2	5.607	4.965	143298	468946	3.666	7.512 #
13)	L3 AR-1232-3	5.921	0.000	238654	0	3.294	N.D. #
14)	L3 AR-1232-4	6.049	0.000	187893	0	5.210	N.D. #
15)	L3 AR-1232-5	6.141	0.000	43212	0	1.457	N.D. #
16)	L4 AR-1242-1	5.867	4.965	613545	468946	6.274	6.074
17)	L4 AR-1242-2	5.921	4.965	238654	468946	1.748	4.089 #
18)	L4 AR-1242-3	5.960	0.000	130521	0	1.522	N.D. #
19)	L4 AR-1242-4	6.049	0.000	187893	0	2.702	N.D. #
20)	L4 AR-1242-5	6.819	0.000	95724	0	1.256	N.D. #
21)	L5 AR-1248-1	5.867	4.965	613545	468946	8.457	7.988
22)	L5 AR-1248-2	6.141	0.000	43212	0	0.408	N.D. #
23)	L5 AR-1248-3	6.360	0.000	26757	0	0.230	N.D. #
24)	L5 AR-1248-4	6.771	0.000	710997	0	5.452	N.D. #
25)	L5 AR-1248-5	6.819	0.000	95724	0	0.765	N.D. #
26)	L6 AR-1254-1	6.730	0.000	646097	0	4.878	N.D. #
27)	L6 AR-1254-2	6.939	5.934f	281768	2095407	1.377	15.597 #
28)	L6 AR-1254-3	7.319	0.000	254675	0	1.199	N.D. #
29)	L6 AR-1254-4	7.599	0.000	156343	0	0.969	N.D. #
30)	L6 AR-1254-5	8.035	0.000	127417	0	0.727	N.D. #
31)	L7 AR-1260-1	7.495	0.000	174159	0	1.183	N.D. #
32)	L7 AR-1260-2	7.745	0.000	678437	0	3.817	N.D. #
33)	L7 AR-1260-3	8.082	6.719	499422	257096	3.591	1.549 #
34)	L7 AR-1260-4	8.347	0.000	219223	0	1.345	N.D. #
35)	L7 AR-1260-5	8.673	7.409f	620538	821877	1.944	2.247
36)	L8 AR-1262-1	8.082	0.000	499422	0	1.923	N.D. #
37)	L8 AR-1262-2	8.673	7.409f	620538	821877	1.298	1.598
38)	L8 AR-1262-3	9.018	0.000	36619	0	0.172	N.D. #
39)	L8 AR-1262-4	9.149f	0.000	139062	0	1.114	N.D. #
40)	L8 AR-1262-5	9.824	0.000	122852	0	0.667	N.D. #
41)	L9 AR-1268-1	9.018	0.000	36619	0	0.083	N.D. #

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 Acq On : 01 Dec 2021 11:57
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:51:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.149f	0.000	139062	0	0.345	N.D. #
43) L9	AR-1268-3	9.339	7.939f	385083	79657	1.115	0.217 #
44) L9	AR-1268-4	9.824	0.000	122852	0	0.775	N.D. #
45) L9	AR-1268-5	10.254	8.592	1190378	671164	1.048	0.574 #

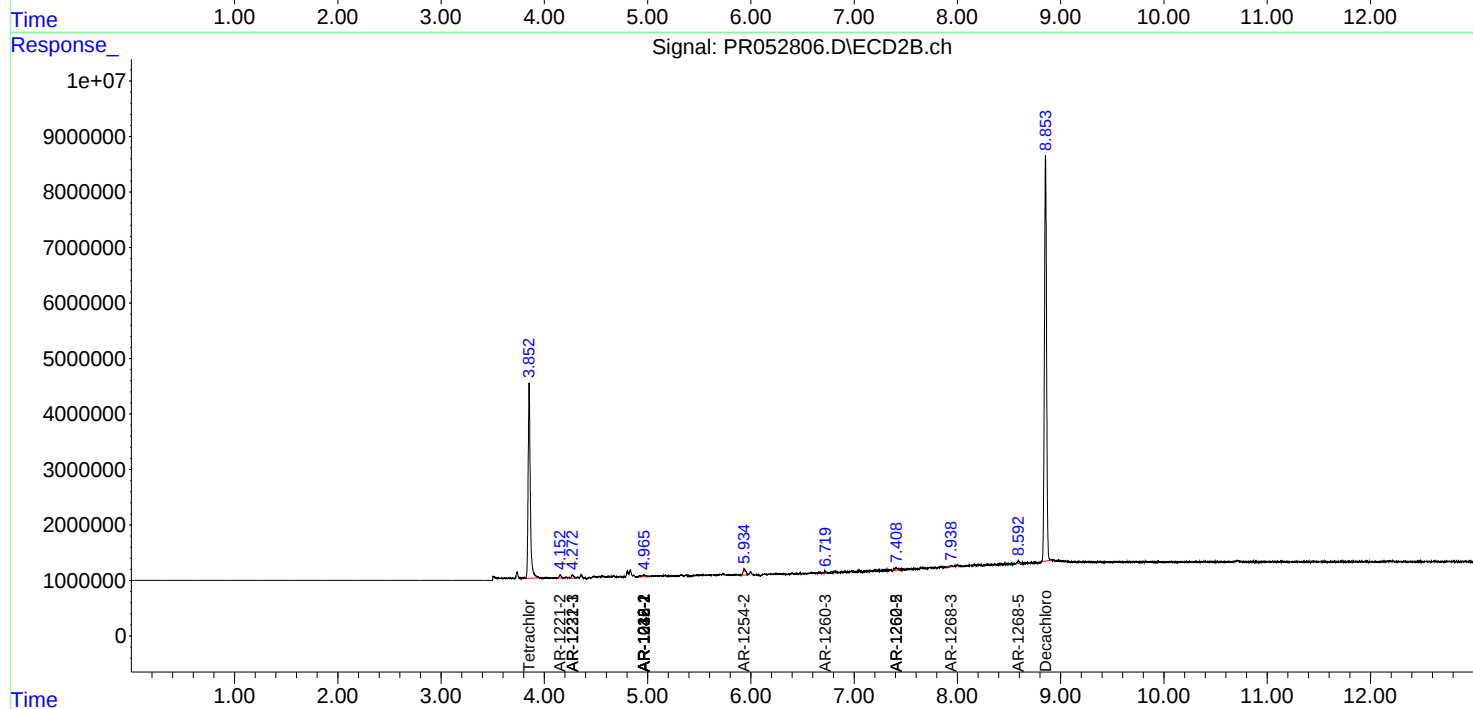
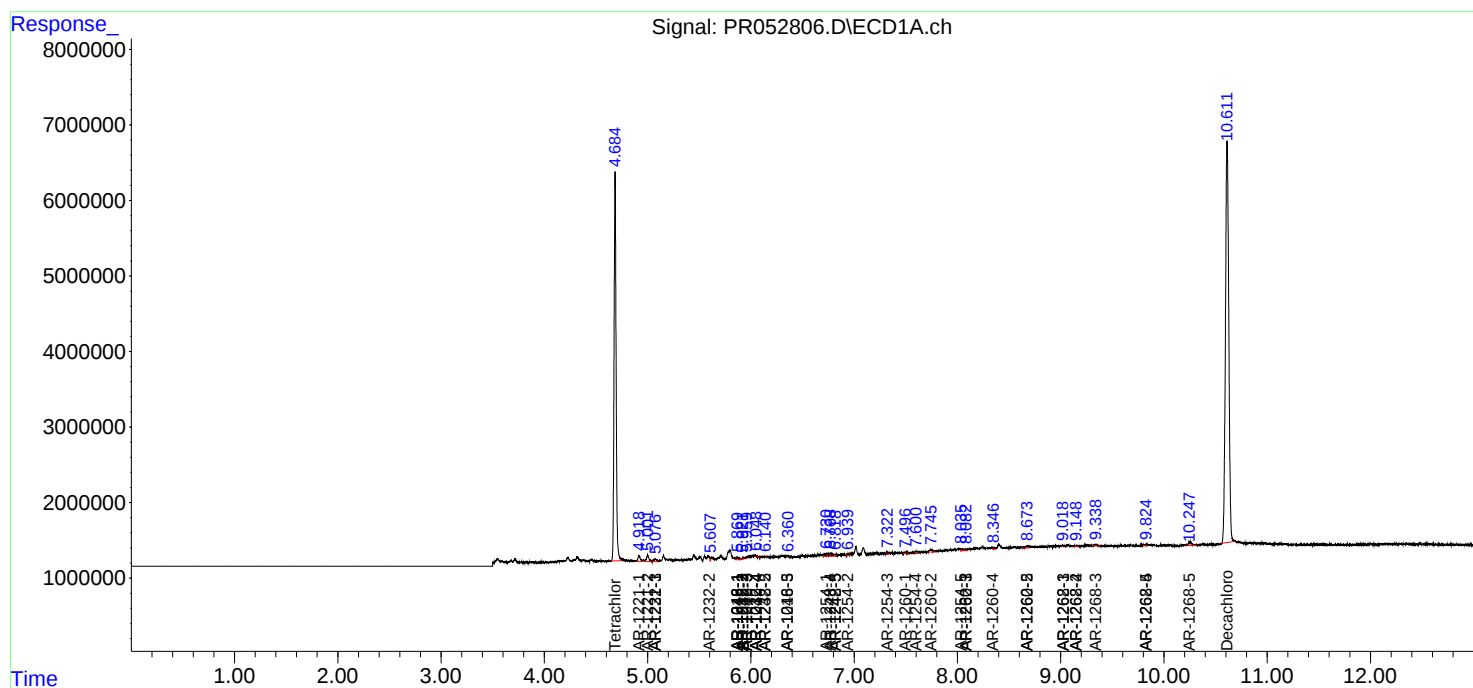
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

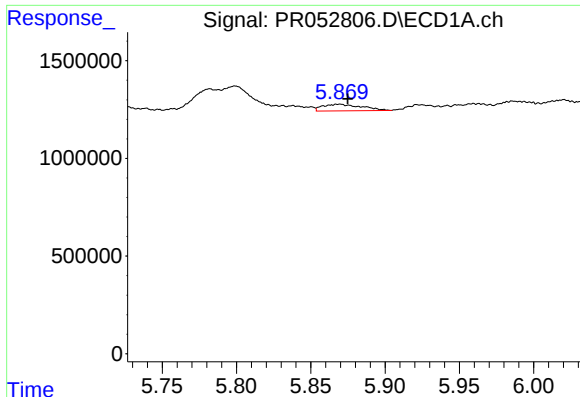
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 11:57
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Sample : M4839-04
Misc :
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Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:51:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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

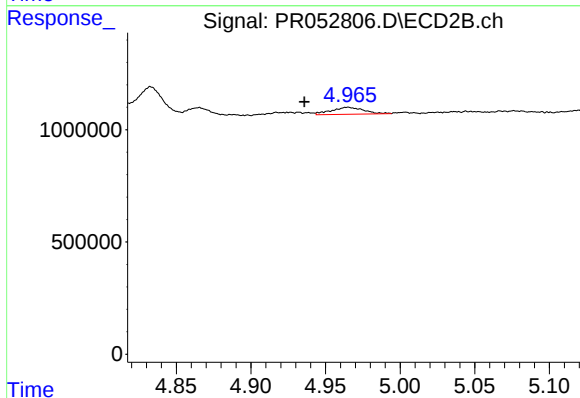




#3 AR-1016-1

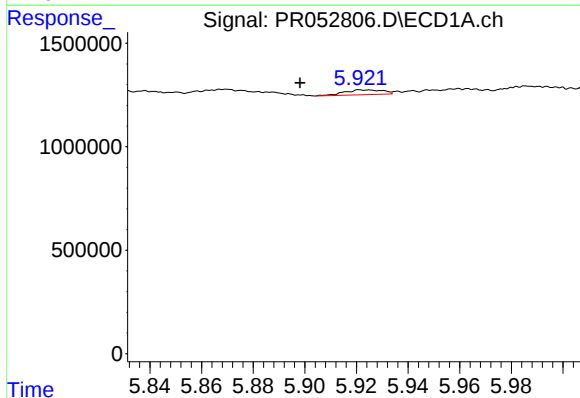
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 613545
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



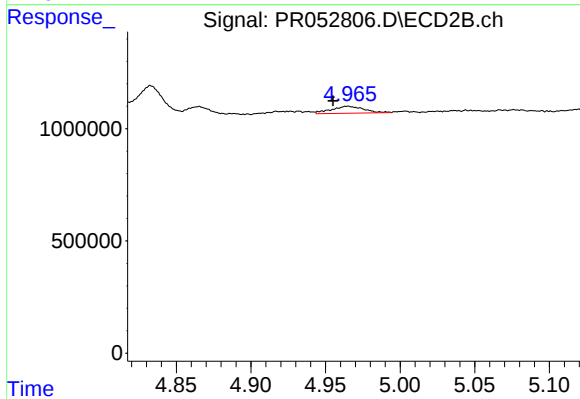
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.029 min
Response: 468946
Conc: 4.94 ng/ml



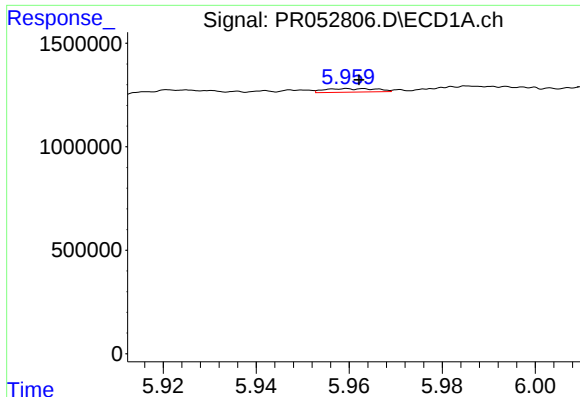
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.023 min
Response: 238654
Conc: 1.43 ng/ml



#4 AR-1016-2

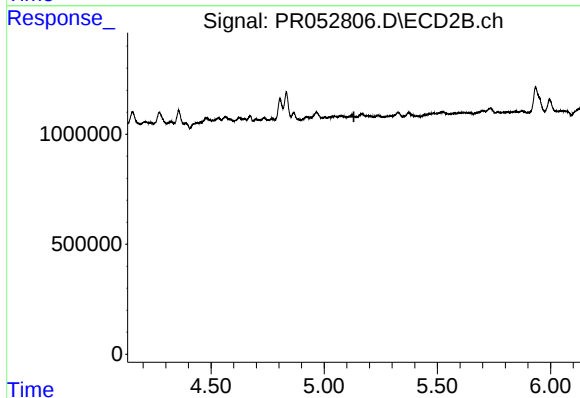
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 468946
Conc: 3.30 ng/ml



#5 AR-1016-3

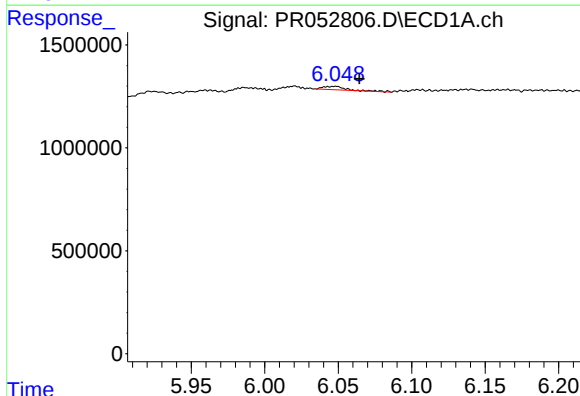
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 130521
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



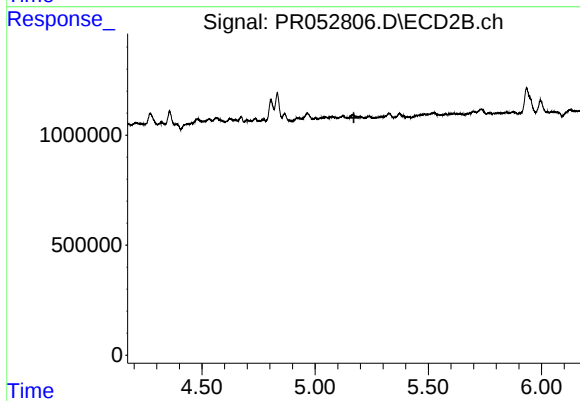
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



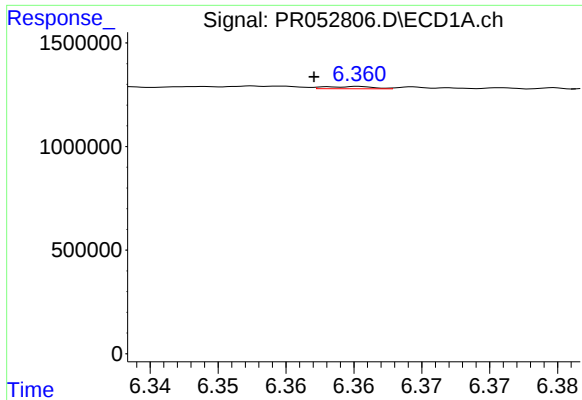
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.016 min
Response: 187893
Conc: 2.23 ng/ml



#6 AR-1016-4

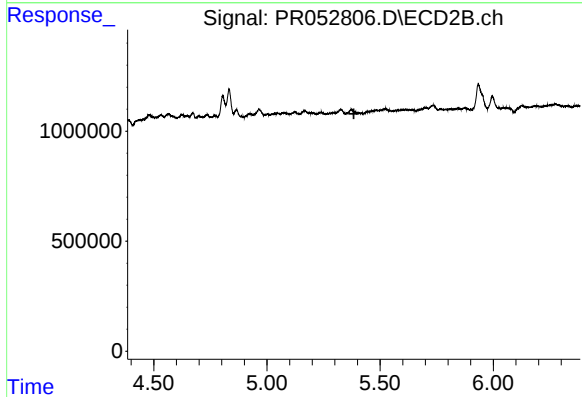
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

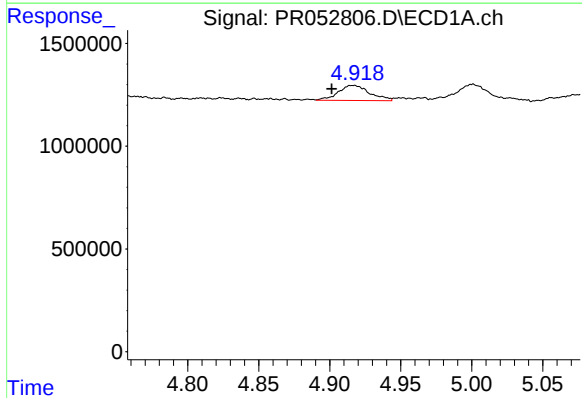
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 26757
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



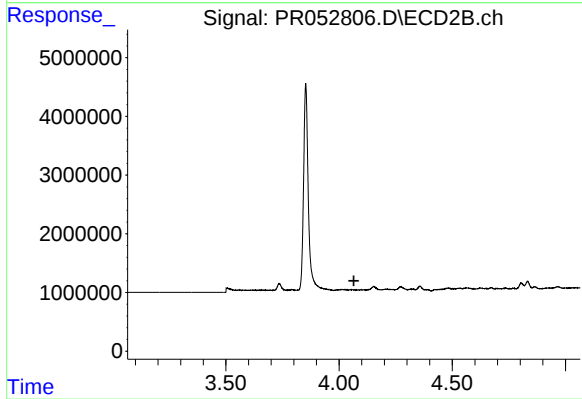
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



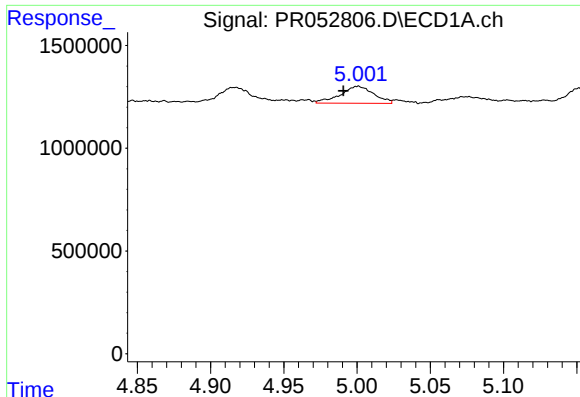
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 1141413
Conc: 26.50 ng/ml



#8 AR-1221-1

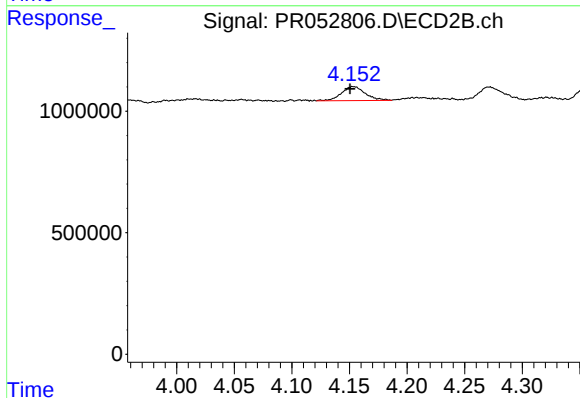
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

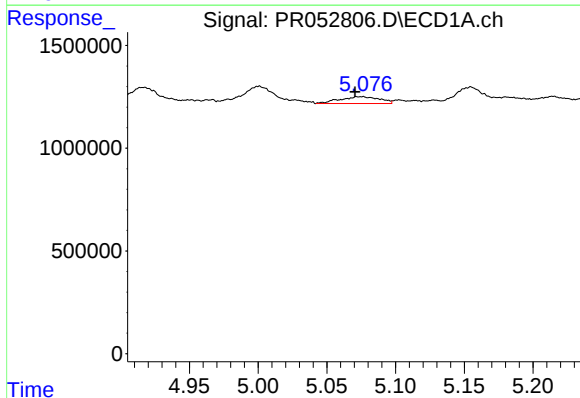
R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 1313460
Conc: 42.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



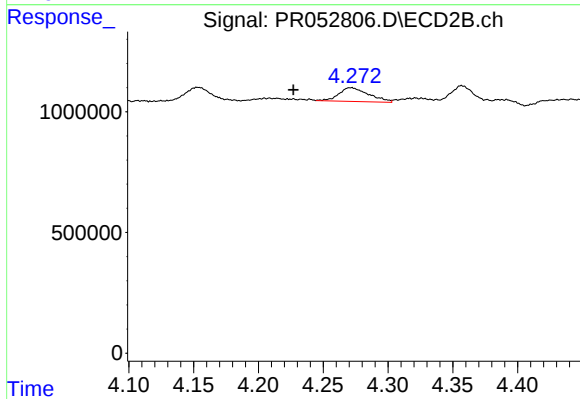
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 823452
Conc: 31.28 ng/ml



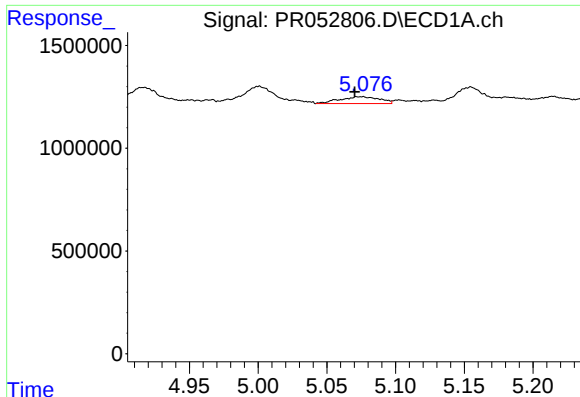
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 665825
Conc: 6.72 ng/ml



#10 AR-1221-3

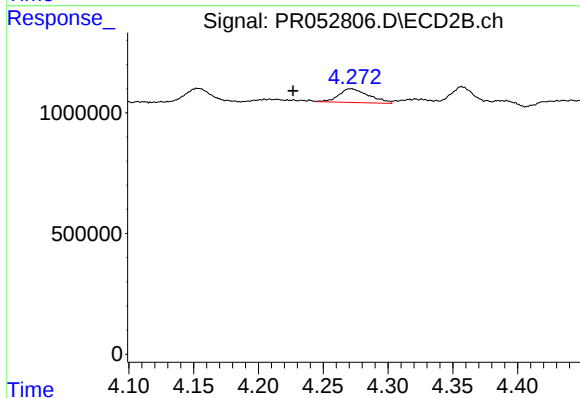
R.T.: 4.272 min
Delta R.T.: 0.045 min
Response: 914414
Conc: 10.74 ng/ml



#11 AR-1232-1

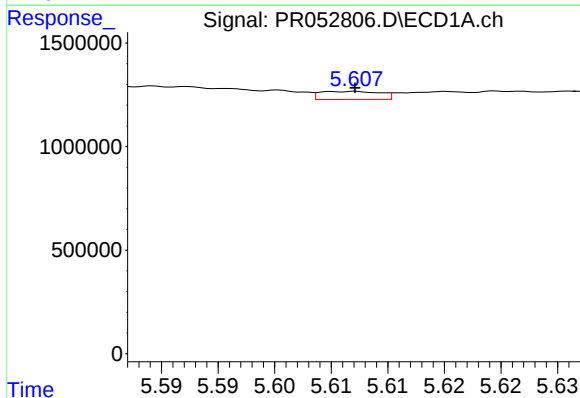
R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 665825
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



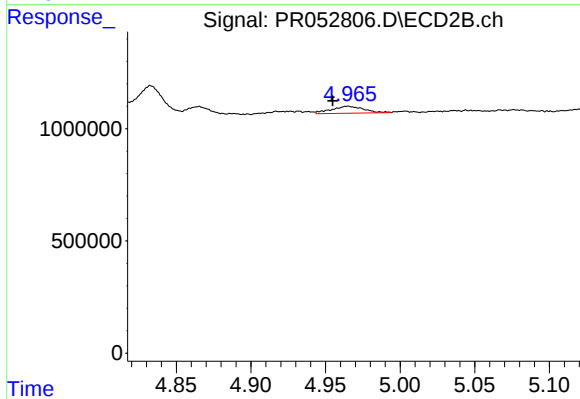
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.045 min
Response: 914414
Conc: 13.82 ng/ml



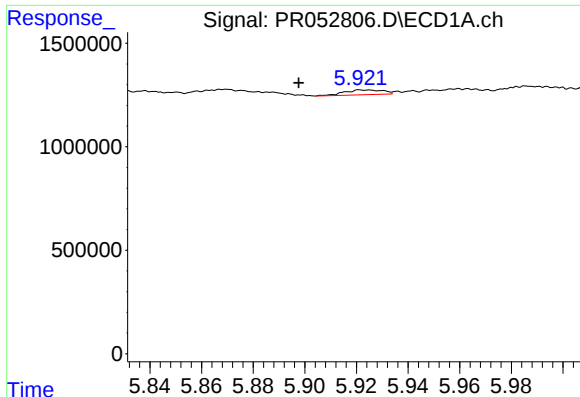
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 143298
Conc: 3.67 ng/ml



#12 AR-1232-2

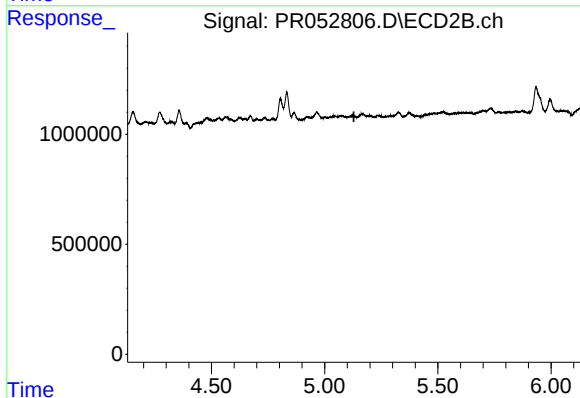
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 468946
Conc: 7.51 ng/ml



#13 AR-1232-3

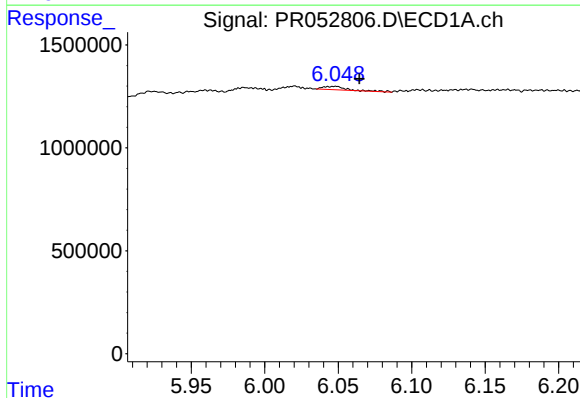
R.T.: 5.921 min
Delta R.T.: 0.024 min
Response: 238654
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



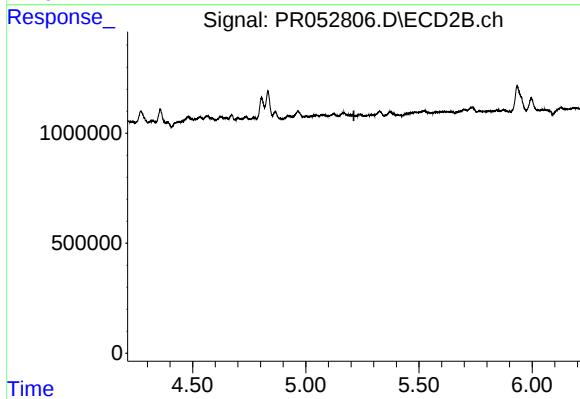
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



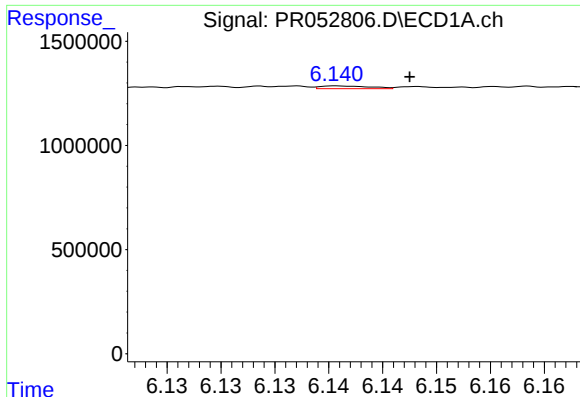
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.016 min
Response: 187893
Conc: 5.21 ng/ml



#14 AR-1232-4

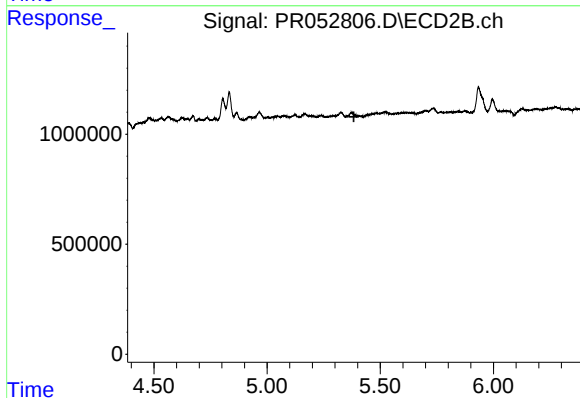
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

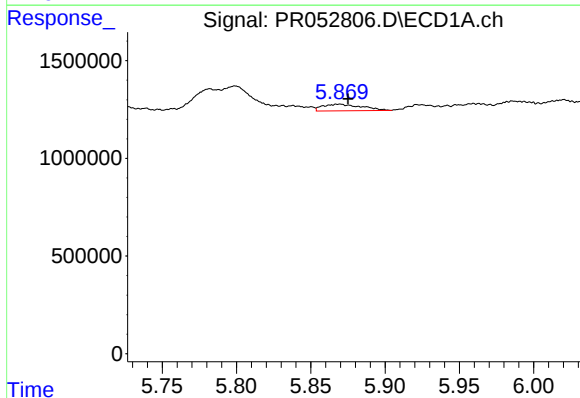
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 43212
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



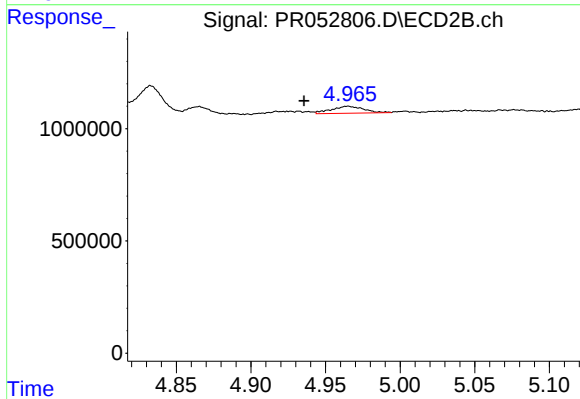
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



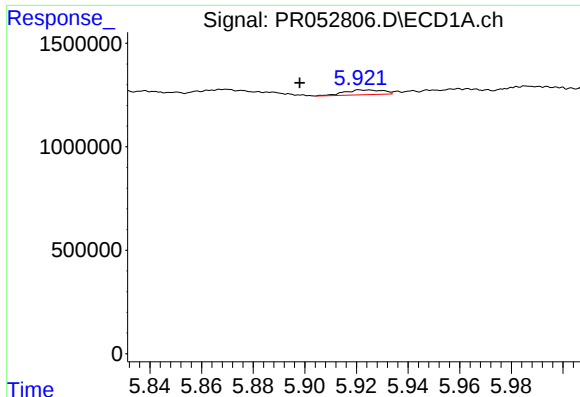
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 613545
Conc: 6.27 ng/ml



#16 AR-1242-1

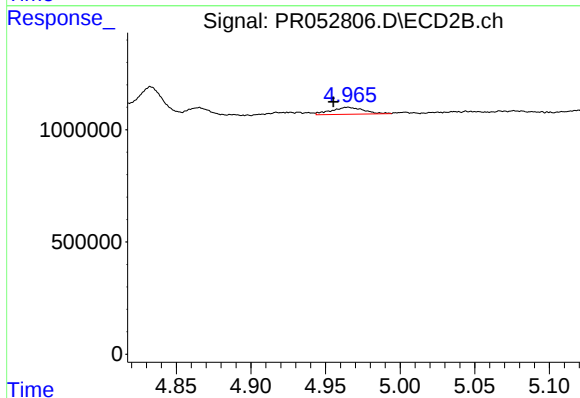
R.T.: 4.965 min
Delta R.T.: 0.030 min
Response: 468946
Conc: 6.07 ng/ml



#17 AR-1242-2

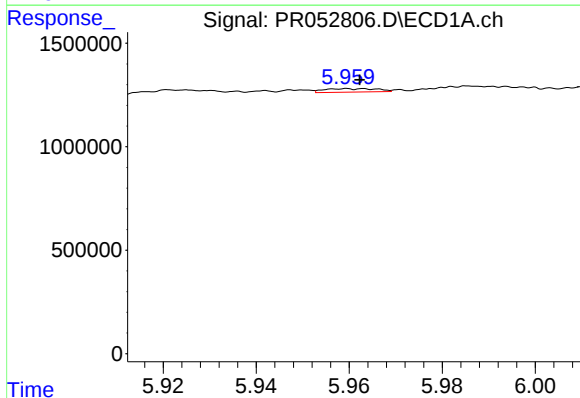
R.T.: 5.921 min
Delta R.T.: 0.023 min
Response: 238654
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



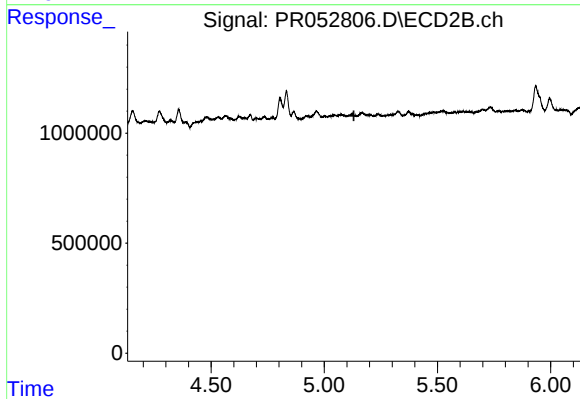
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 468946
Conc: 4.09 ng/ml



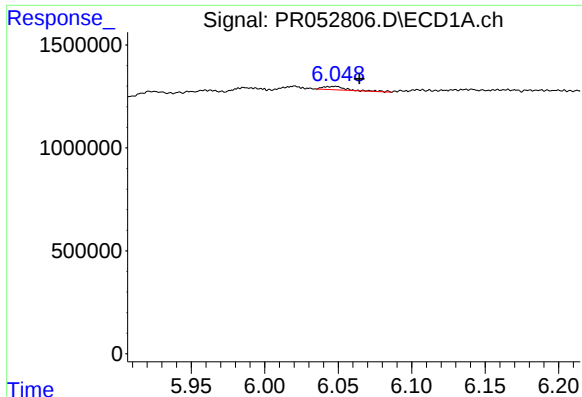
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 130521
Conc: 1.52 ng/ml



#18 AR-1242-3

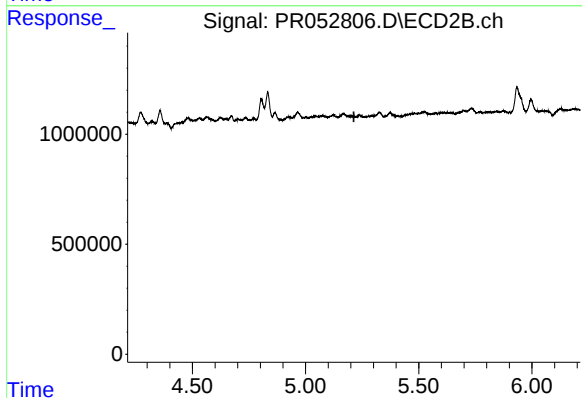
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

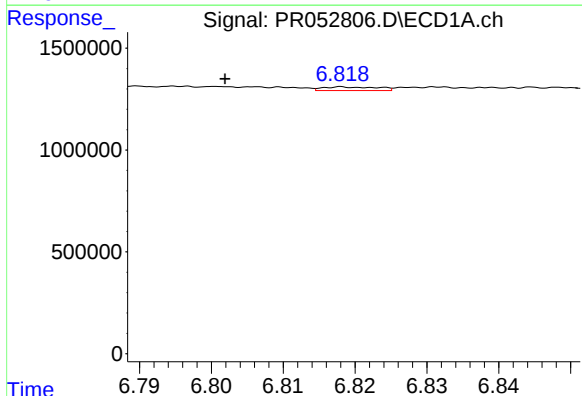
R.T.: 6.049 min
Delta R.T.: -0.016 min
Response: 187893
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



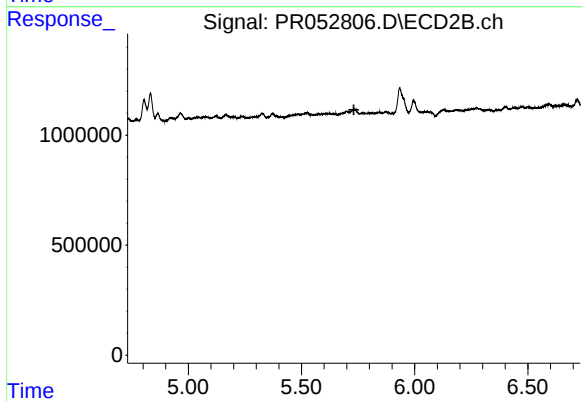
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



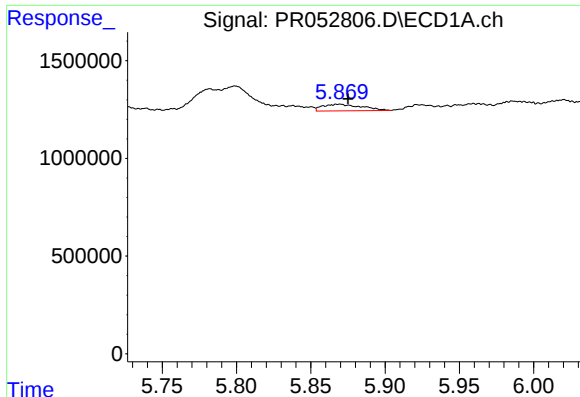
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.017 min
Response: 95724
Conc: 1.26 ng/ml



#20 AR-1242-5

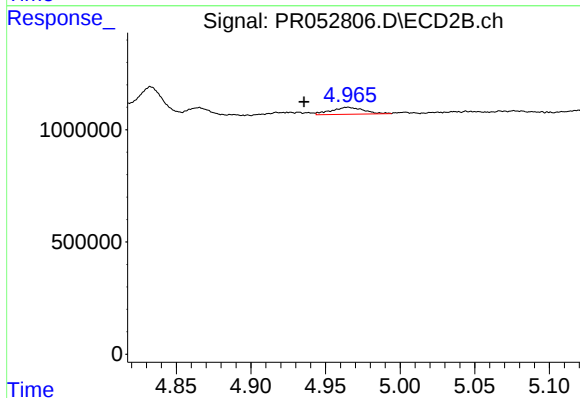
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

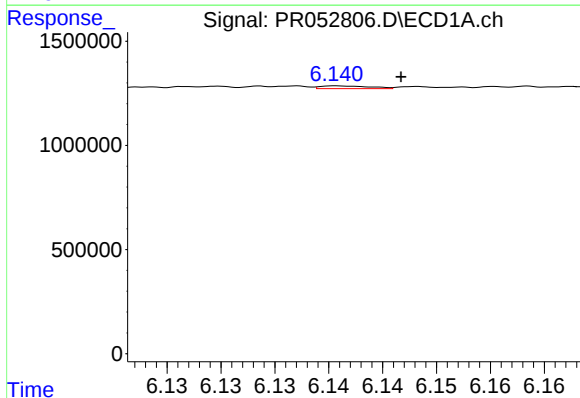
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 613545
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



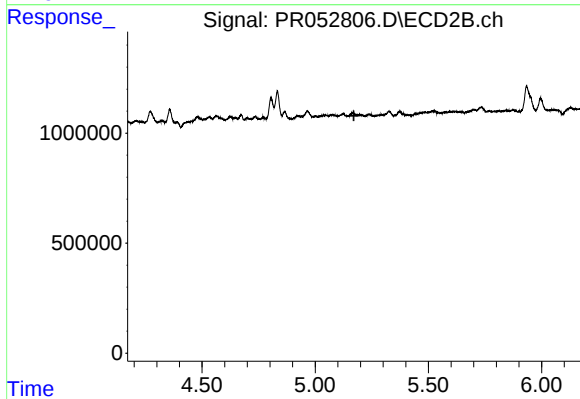
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.030 min
Response: 468946
Conc: 7.99 ng/ml



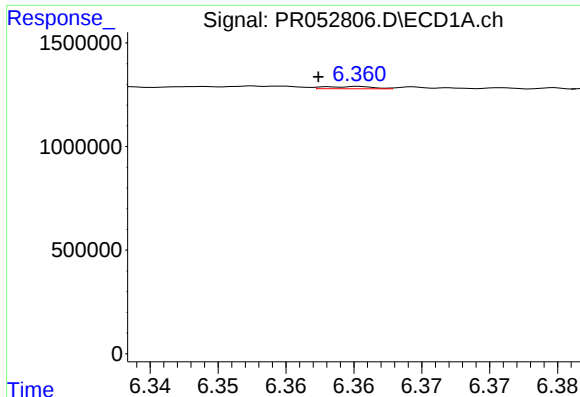
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 43212
Conc: 0.41 ng/ml



#22 AR-1248-2

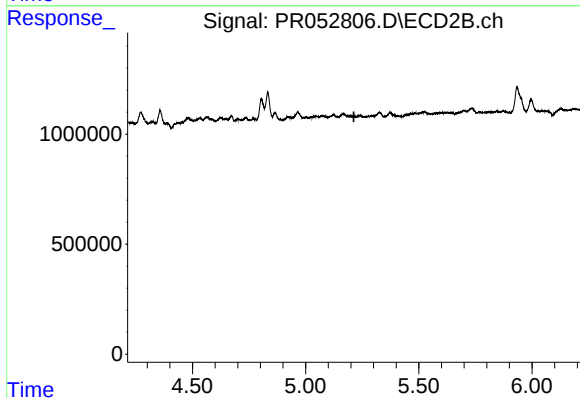
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

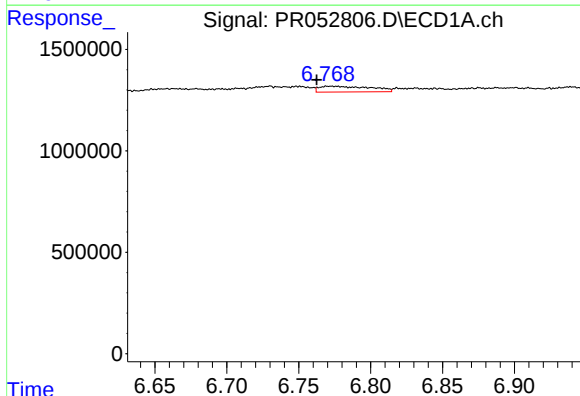
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 26757
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



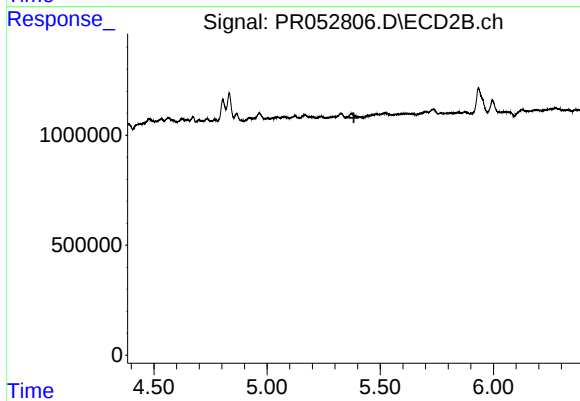
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



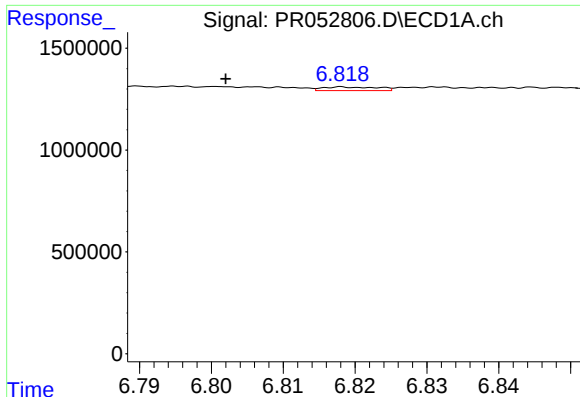
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 710997
Conc: 5.45 ng/ml



#24 AR-1248-4

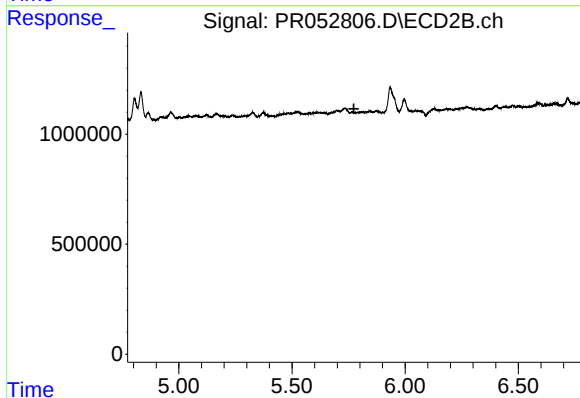
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

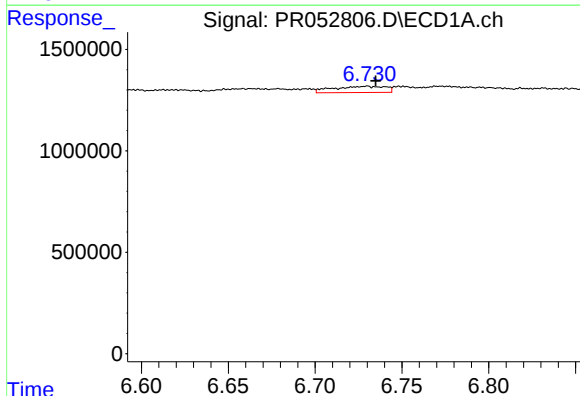
R.T.: 6.819 min
Delta R.T.: 0.017 min
Response: 95724
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



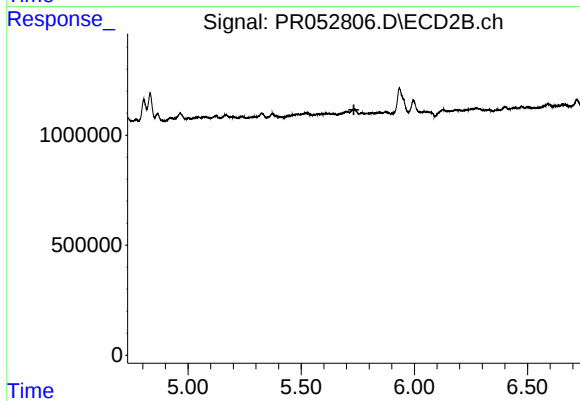
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



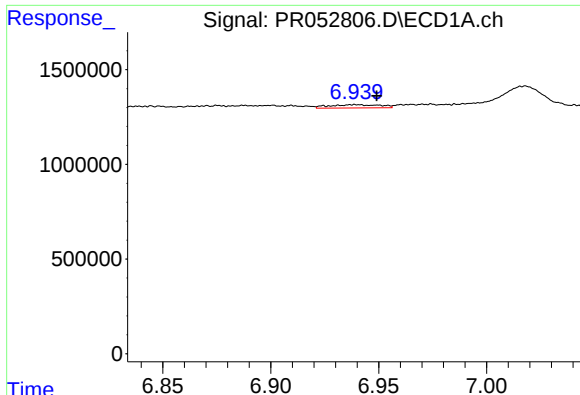
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 646097
Conc: 4.88 ng/ml



#26 AR-1254-1

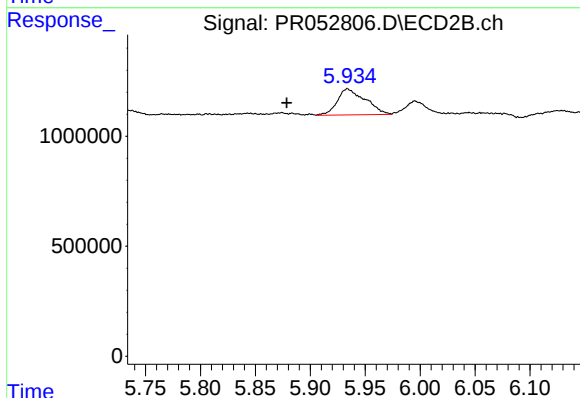
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

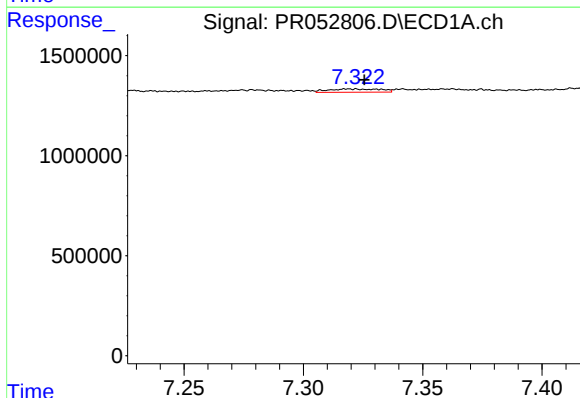
R.T.: 6.939 min
Delta R.T.: -0.010 min
Response: 281768
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



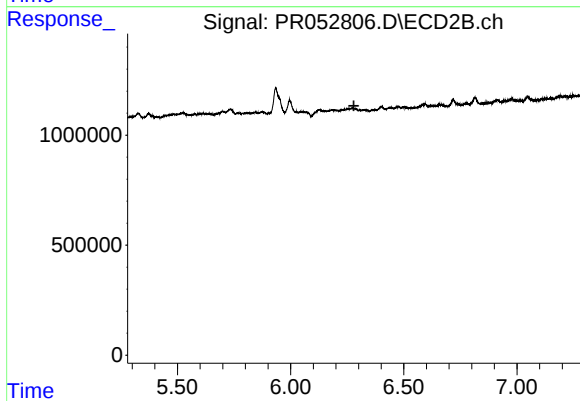
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.055 min
Response: 2095407
Conc: 15.60 ng/ml



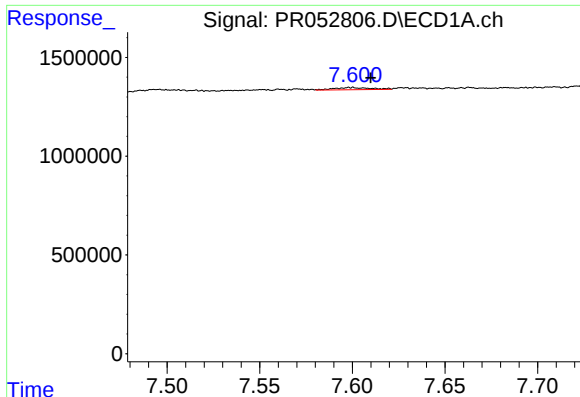
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 254675
Conc: 1.20 ng/ml



#28 AR-1254-3

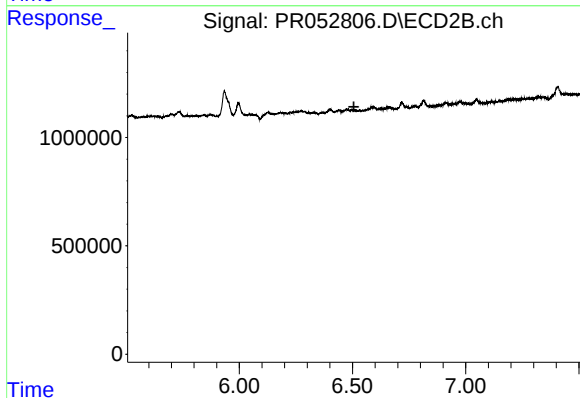
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

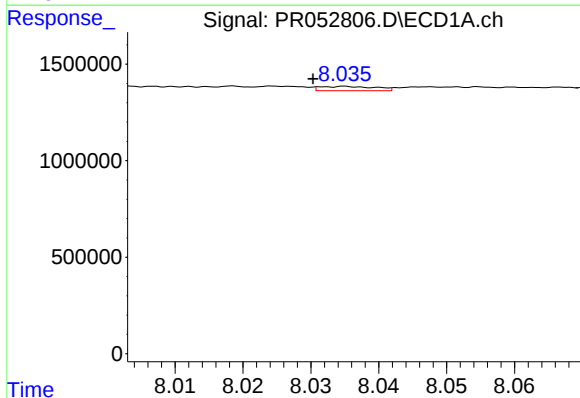
R.T.: 7.599 min
Delta R.T.: -0.011 min
Response: 156343
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



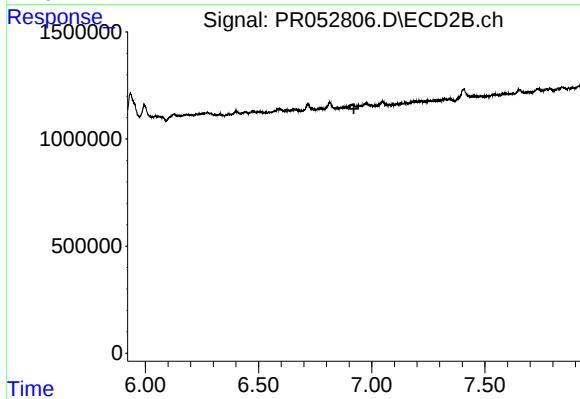
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



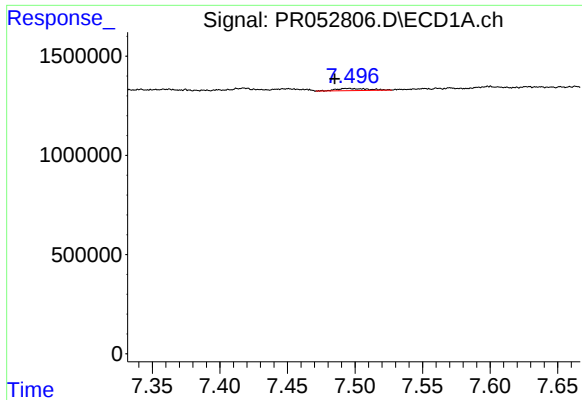
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 127417
Conc: 0.73 ng/ml



#30 AR-1254-5

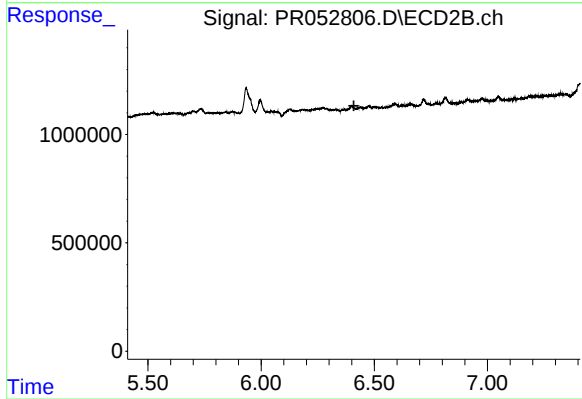
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#31 AR-1260-1

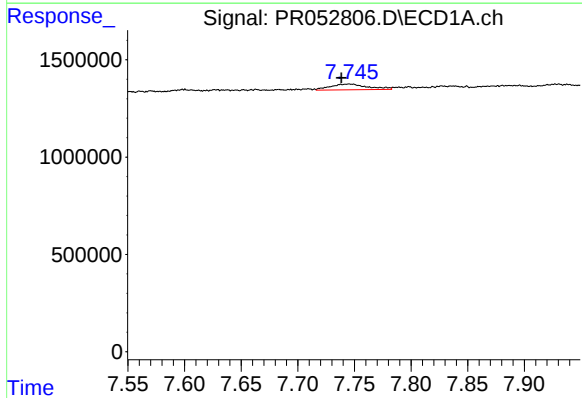
R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 174159
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



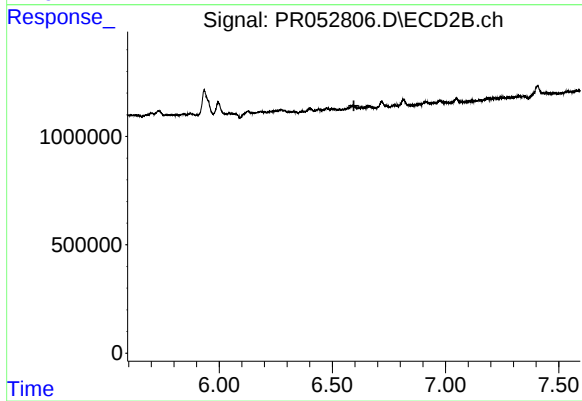
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



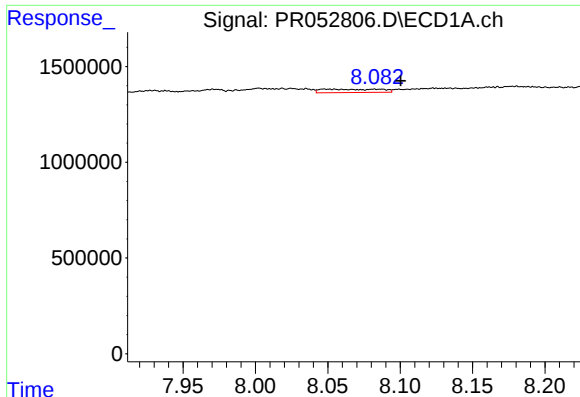
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.007 min
Response: 678437
Conc: 3.82 ng/ml



#32 AR-1260-2

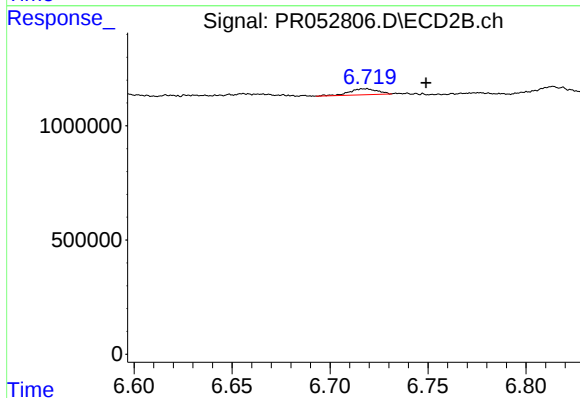
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

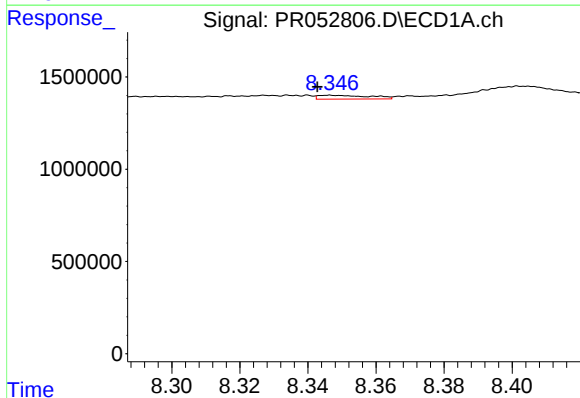
R.T.: 8.082 min
Delta R.T.: -0.018 min
Response: 499422
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



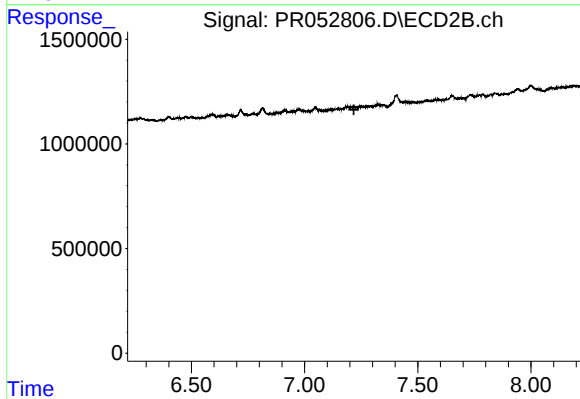
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.030 min
Response: 257096
Conc: 1.55 ng/ml



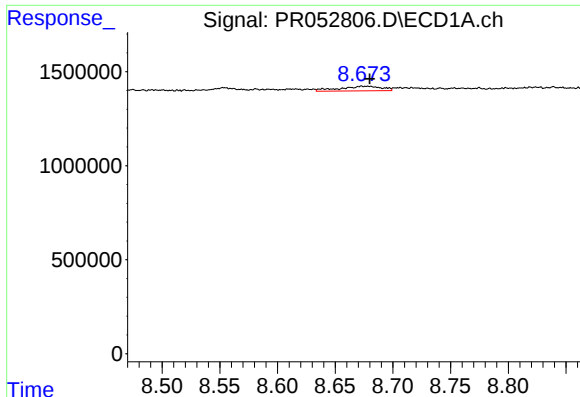
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.004 min
Response: 219223
Conc: 1.35 ng/ml



#34 AR-1260-4

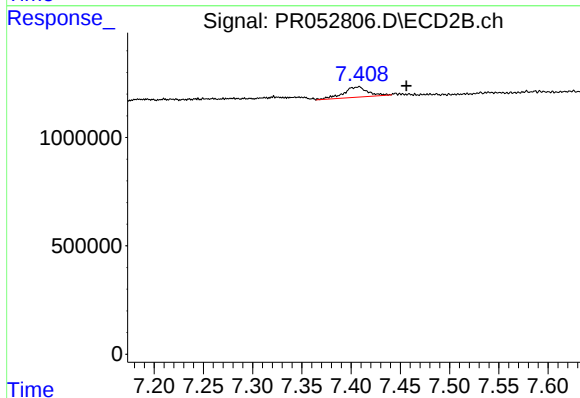
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

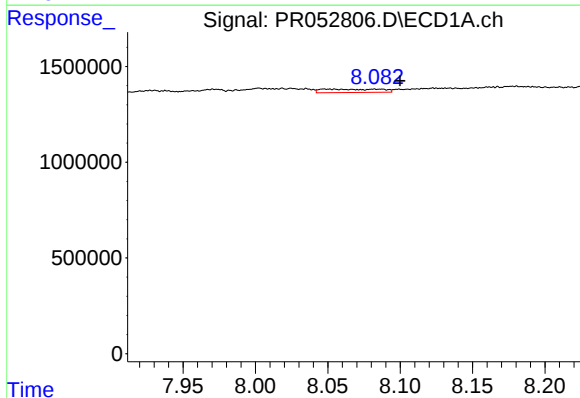
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 620538
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



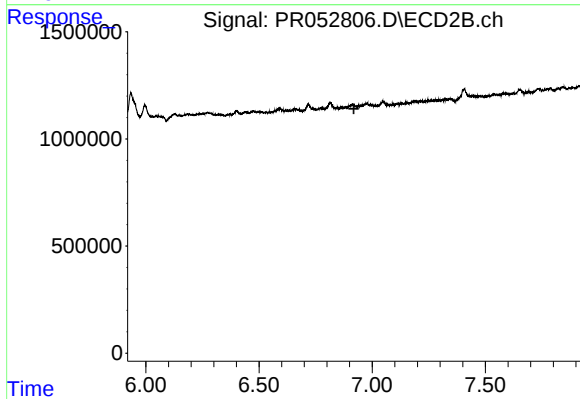
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.048 min
Response: 821877
Conc: 2.25 ng/ml



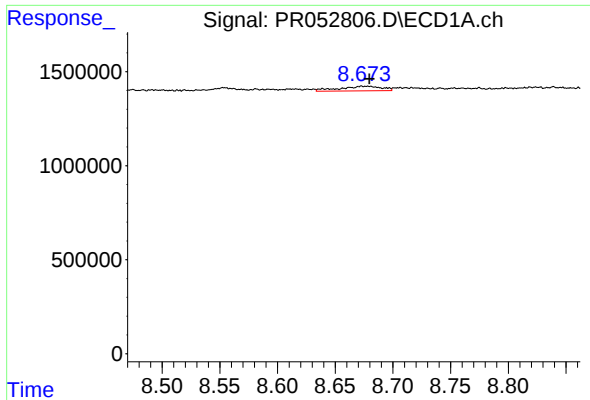
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: -0.018 min
Response: 499422
Conc: 1.92 ng/ml



#36 AR-1262-1

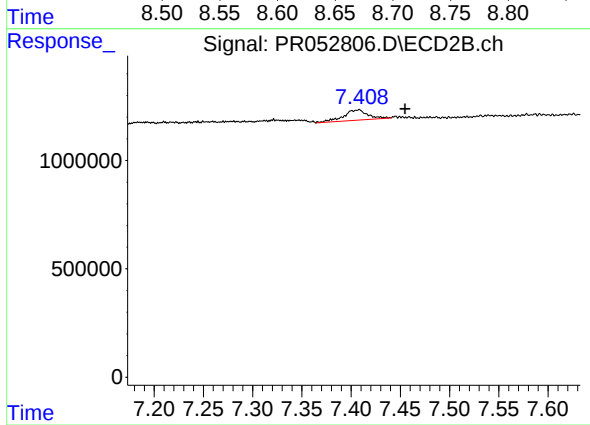
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



#37 AR-1262-2

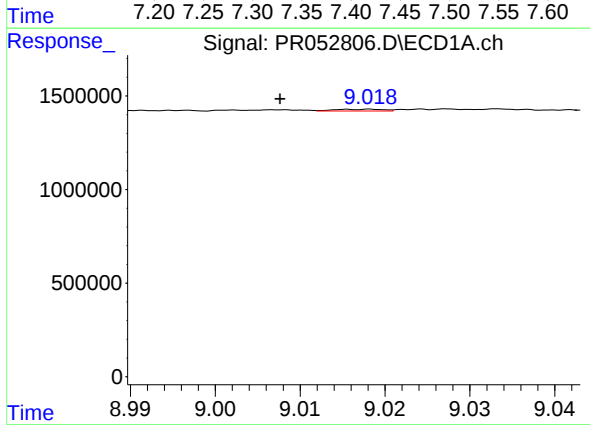
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 620538
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



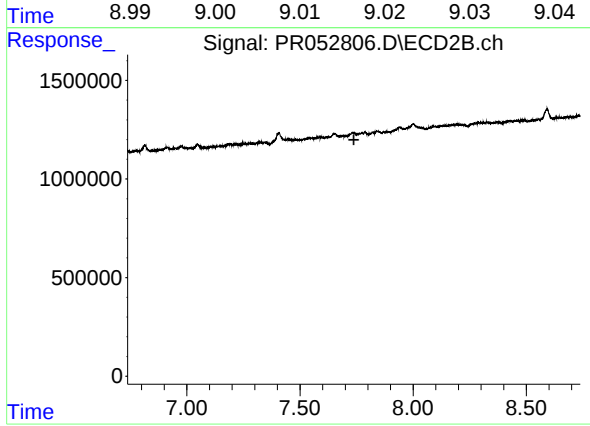
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.046 min
Response: 821877
Conc: 1.60 ng/ml



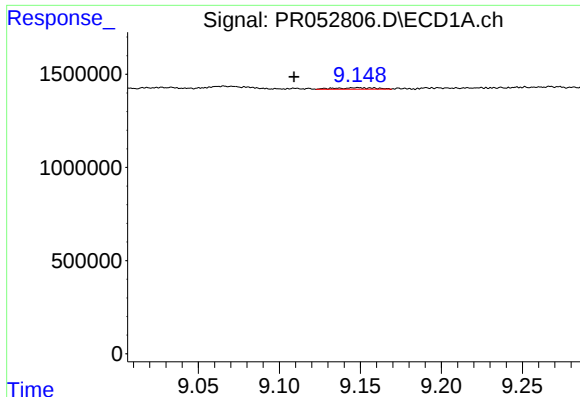
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.010 min
Response: 36619
Conc: 0.17 ng/ml



#38 AR-1262-3

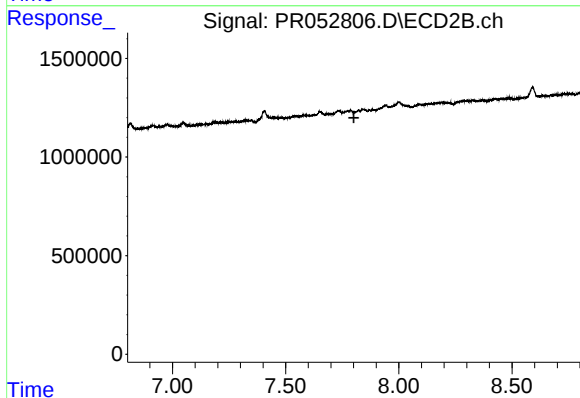
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.



#39 AR-1262-4

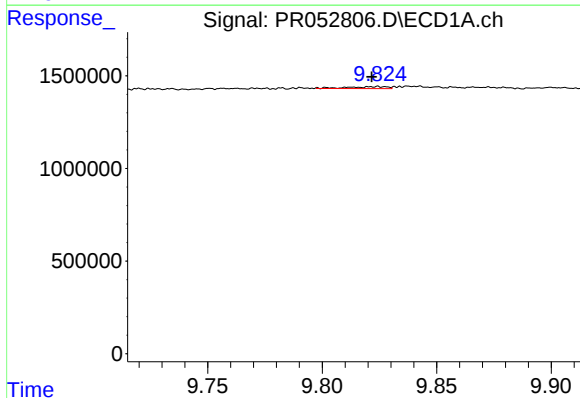
R.T.: 9.149 min
Delta R.T.: 0.040 min
Response: 139062
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



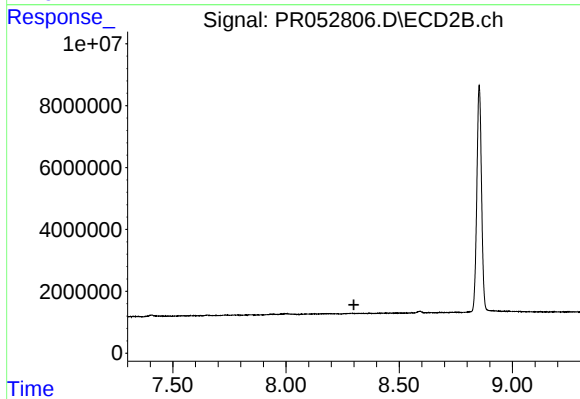
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



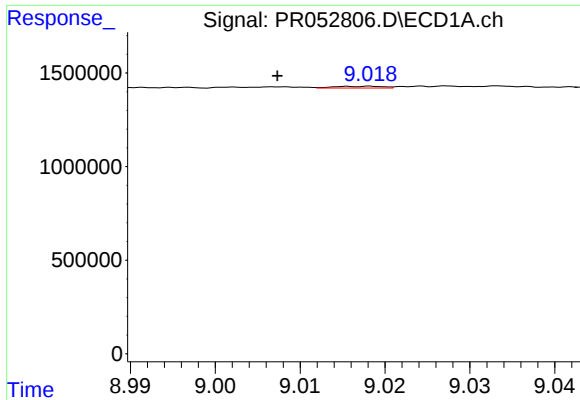
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: 0.002 min
Response: 122852
Conc: 0.67 ng/ml



#40 AR-1262-5

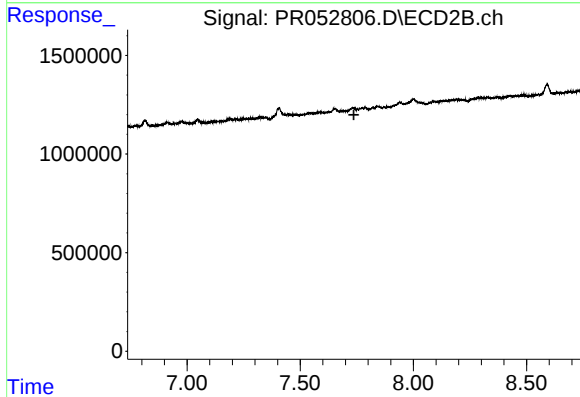
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

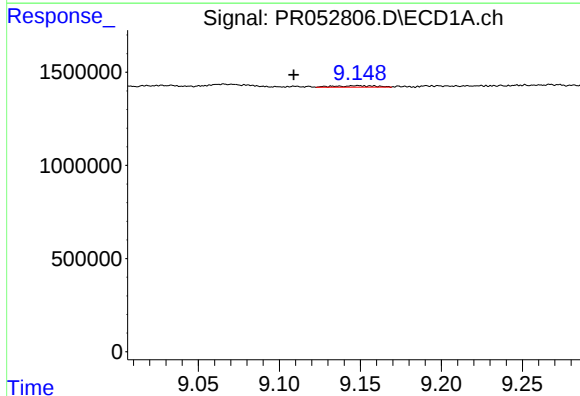
R.T.: 9.018 min
Delta R.T.: 0.010 min
Response: 36619
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



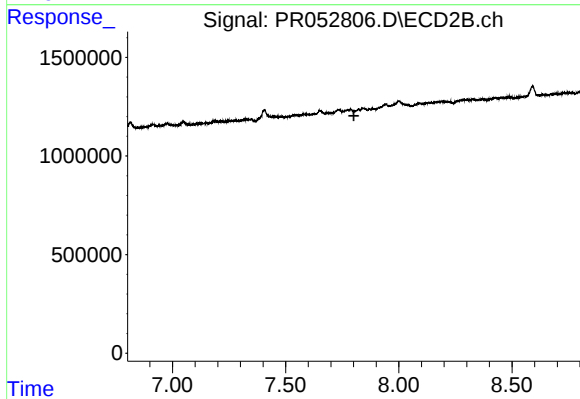
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



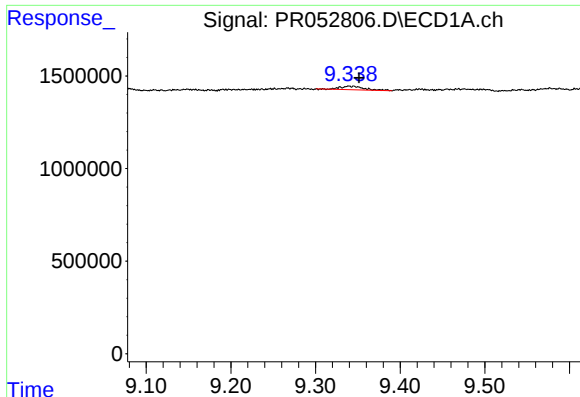
#42 AR-1268-2

R.T.: 9.149 min
Delta R.T.: 0.040 min
Response: 139062
Conc: 0.34 ng/ml



#42 AR-1268-2

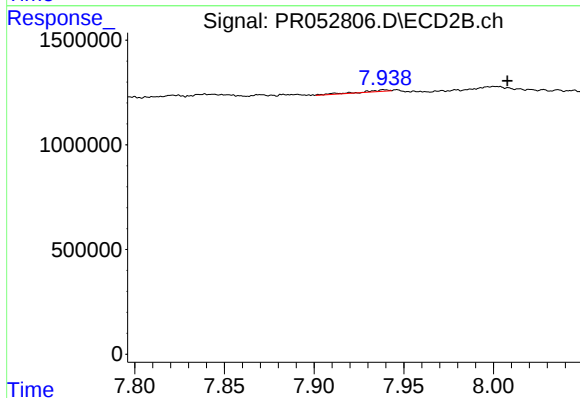
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#43 AR-1268-3

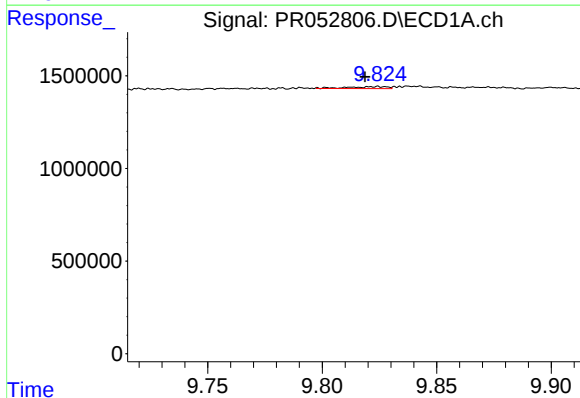
R.T.: 9.339 min
Delta R.T.: -0.012 min
Response: 385083
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



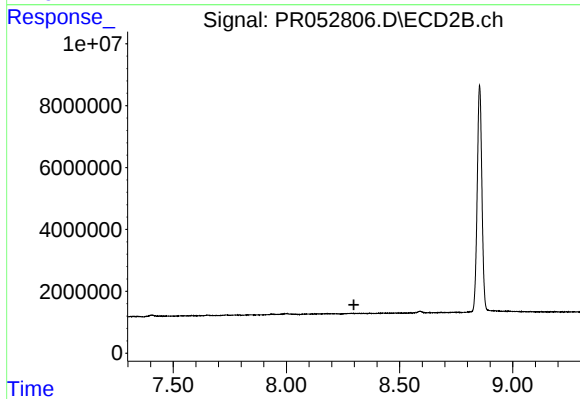
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.069 min
Response: 79657
Conc: 0.22 ng/ml



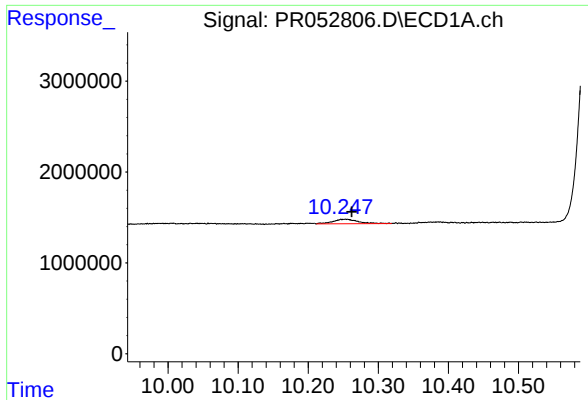
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: 0.005 min
Response: 122852
Conc: 0.78 ng/ml



#44 AR-1268-4

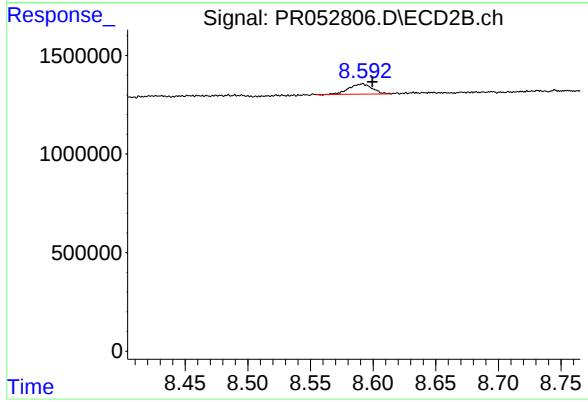
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 1190378
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 671164
Conc: 0.57 ng/ml