

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 13:21
 Operator : AJ\MA
 Sample : AIBLK
 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: Nov 25 06:00:21 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...	4.691	3.853	75467095	61250611	20.971	20.767
2)	SA Decachlor...	10.630	8.861	147.7E6	143.2E6	44.214	44.070
Target Compounds							
3)	L1 AR-1016-1	5.876	4.891f	144071	513560	1.212	5.412 #
4)	L1 AR-1016-2	5.897	4.891f	105832	513560	0.635	3.614 #
5)	L1 AR-1016-3	5.961	0.000	138599	0	1.340	N.D. #
6)	L1 AR-1016-4	6.014f	0.000	39326	0	0.467	N.D. #
7)	L1 AR-1016-5	6.406f	0.000	158959	0	1.825	N.D. #
8)	L2 AR-1221-1	4.903	0.000	85291	0	1.980	N.D. #
9)	L2 AR-1221-2	5.006	4.154	1418560	797411	45.762	30.291 #
10)	L2 AR-1221-3	5.075	0.000	319054	0	3.222	N.D. #
11)	L3 AR-1232-1	5.075	0.000	319054	0	4.155	N.D. #
12)	L3 AR-1232-2	5.591	4.891f	549805	513560	14.064	8.227 #
13)	L3 AR-1232-3	5.897	0.000	105832	0	1.461	N.D. #
14)	L3 AR-1232-4	6.014f	0.000	39326	0	1.090	N.D. #
15)	L3 AR-1232-5	6.147	0.000	122794	0	4.139	N.D. #
16)	L4 AR-1242-1	5.876	4.891f	144071	513560	1.473	6.652 #
17)	L4 AR-1242-2	5.897	4.891f	105832	513560	0.775	4.478 #
18)	L4 AR-1242-3	5.961	0.000	138599	0	1.616	N.D. #
19)	L4 AR-1242-4	6.014f	0.000	39326	0	0.566	N.D. #
20)	L4 AR-1242-5	6.775	0.000	343934	0	4.512	N.D. #
21)	L5 AR-1248-1	5.876	4.891f	144071	513560	1.986	8.747 #
22)	L5 AR-1248-2	6.147	0.000	122794	0	1.158	N.D. #
23)	L5 AR-1248-3	6.406f	0.000	158959	0	1.364	N.D. #
24)	L5 AR-1248-4	6.763	0.000	118317	0	0.907	N.D. #
25)	L5 AR-1248-5	6.775	0.000	343934	0	2.748	N.D. #
26)	L6 AR-1254-1	6.743	0.000	319881	0	2.415	N.D. #
27)	L6 AR-1254-2	6.898f	0.000	152660	0	0.746	N.D. #
28)	L6 AR-1254-3	7.321	0.000	245802	0	1.157	N.D. #
29)	L6 AR-1254-4	6.604	0.000	192516	0	1.193	N.D. #
30)	L6 AR-1254-5	8.034	0.000	1046142	0	5.967	N.D. #
31)	L7 AR-1260-1	7.487	0.000	212826	0	1.445	N.D. #
32)	L7 AR-1260-2	7.754	0.000	1250498	0	7.035	N.D. #
33)	L7 AR-1260-3	8.060f	6.722	390443	514494	2.808	3.099
34)	L7 AR-1260-4	8.341	0.000	1446353	0	8.876	N.D. #
35)	L7 AR-1260-5	8.686	0.000	976688	0	3.060	N.D. #
36)	L8 AR-1262-1	8.060f	0.000	390443	0	1.504	N.D. #
37)	L8 AR-1262-2	8.686	0.000	976688	0	2.044	N.D. #
38)	L8 AR-1262-3	9.048f	7.734	980902	774026	4.613	3.749
39)	L8 AR-1262-4	9.116	7.803	311146	126172	2.492	0.323 #
40)	L8 AR-1262-5	9.813	0.000	341780	0	1.855	N.D. #
41)	L9 AR-1268-1	9.048f	7.734	980902	774026	2.224	1.685

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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	9.116	7.803	311146	126172	0.771	0.294 #
43) L9	AR-1268-3	9.359	8.006	80933	658775	0.234	1.792 #
44) L9	AR-1268-4	9.813	0.000	341780	0	2.157	N.D. #
45) L9	AR-1268-5	10.267	8.598	1405264	1123947	1.237	0.961

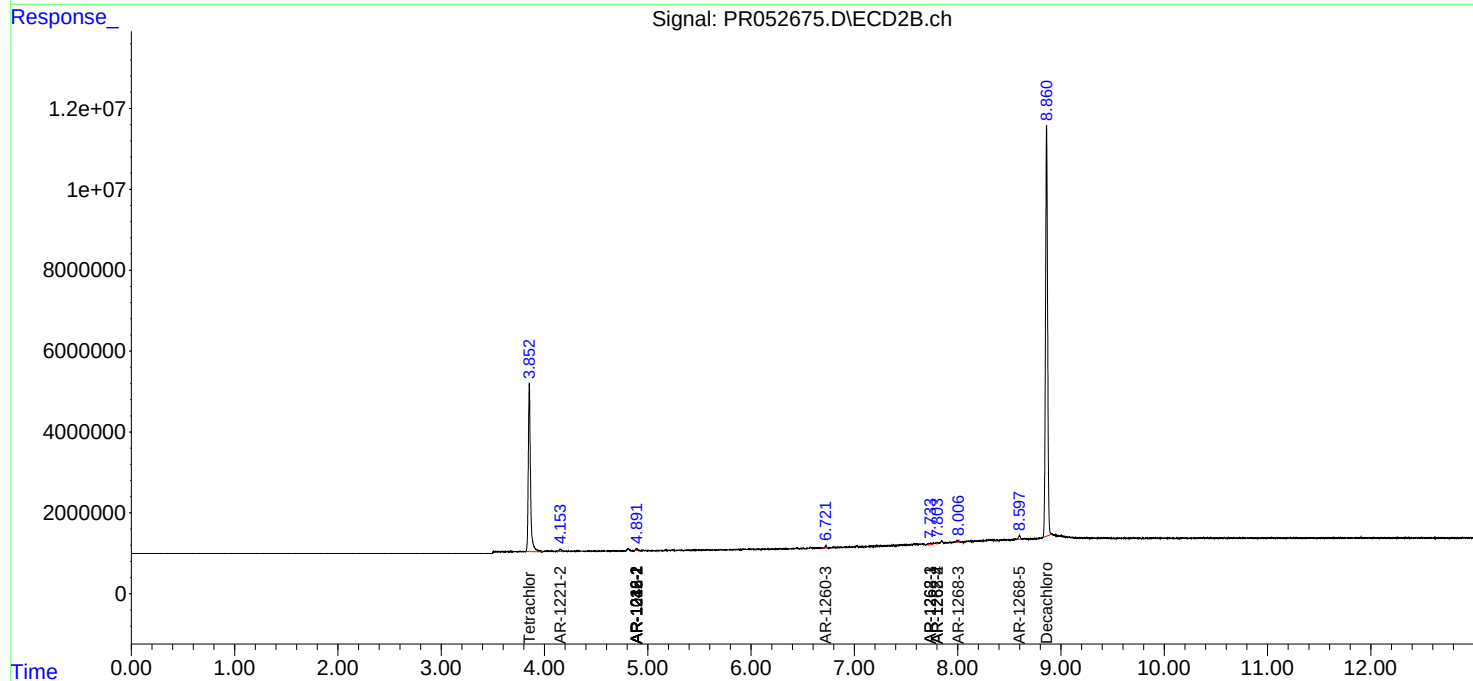
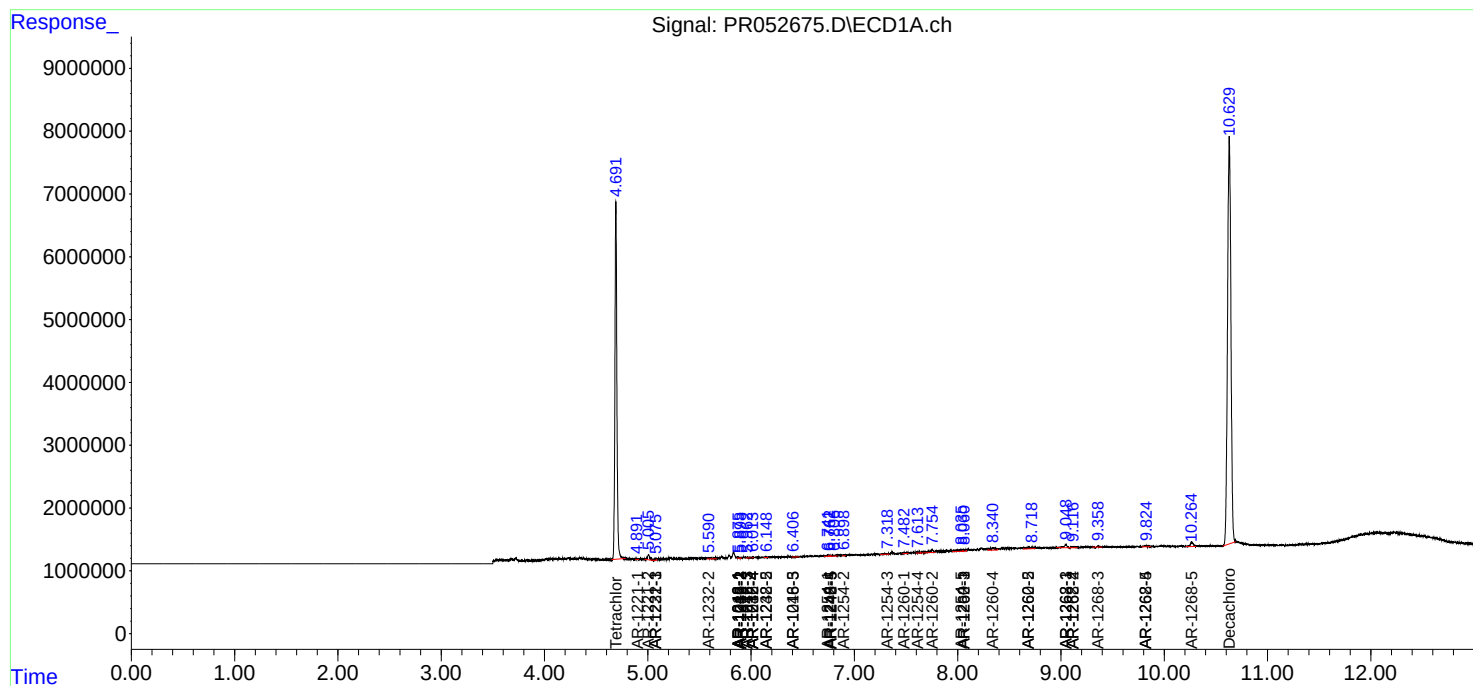
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

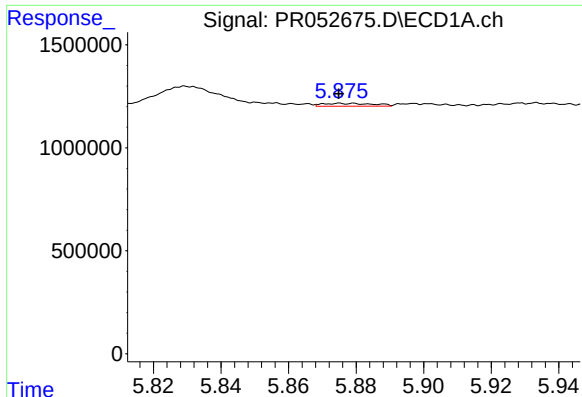
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Quant Time: Nov 25 06:00:21 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

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

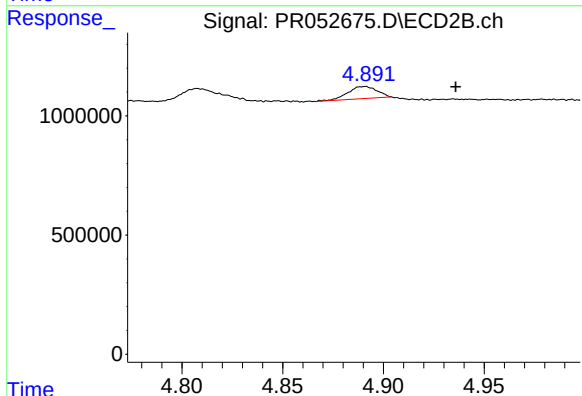




#3 AR-1016-1

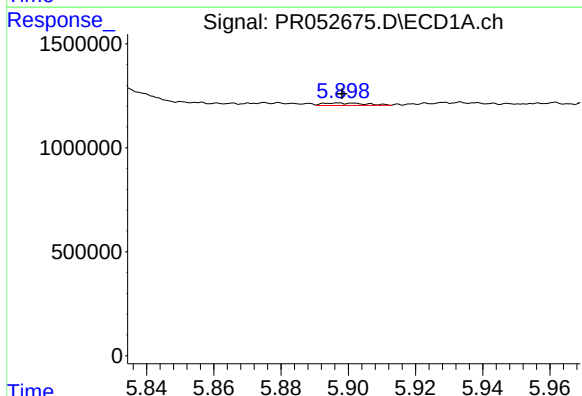
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 144071
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



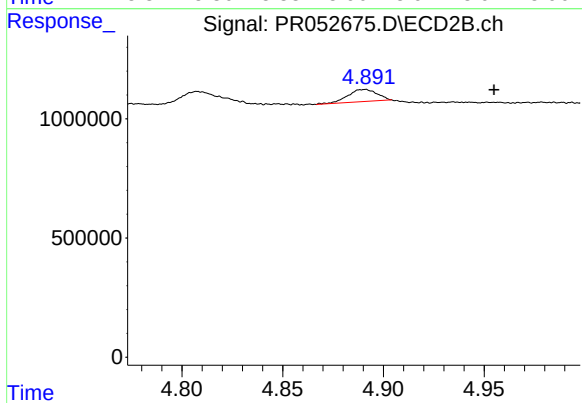
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.045 min
Response: 513560
Conc: 5.41 ng/ml



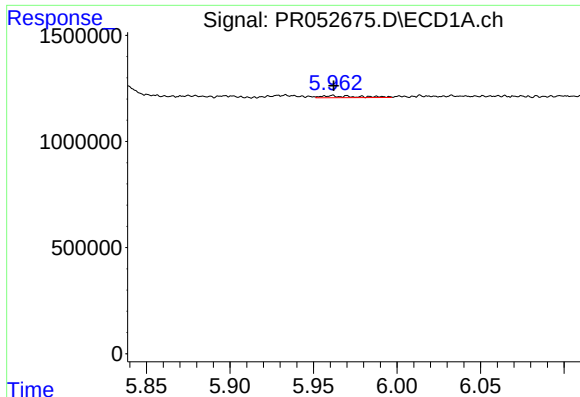
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 105832
Conc: 0.64 ng/ml



#4 AR-1016-2

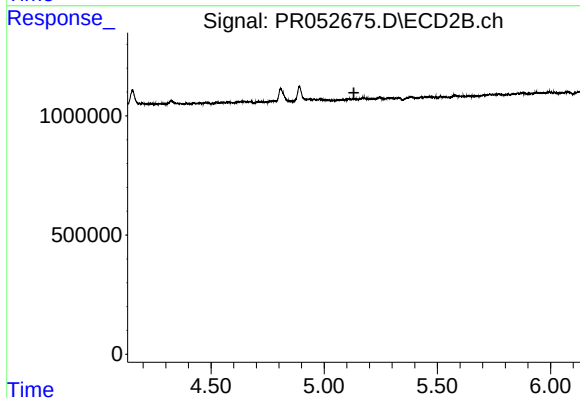
R.T.: 4.891 min
Delta R.T.: -0.064 min
Response: 513560
Conc: 3.61 ng/ml



#5 AR-1016-3

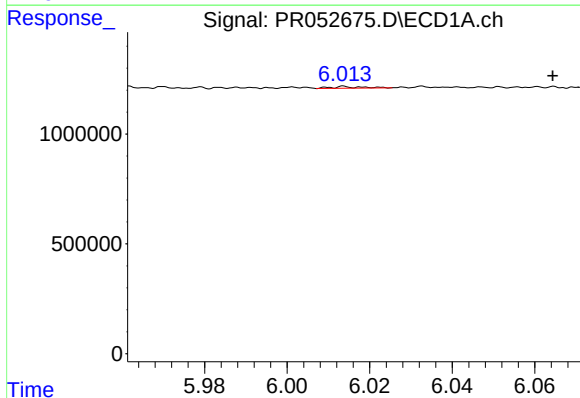
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 138599
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



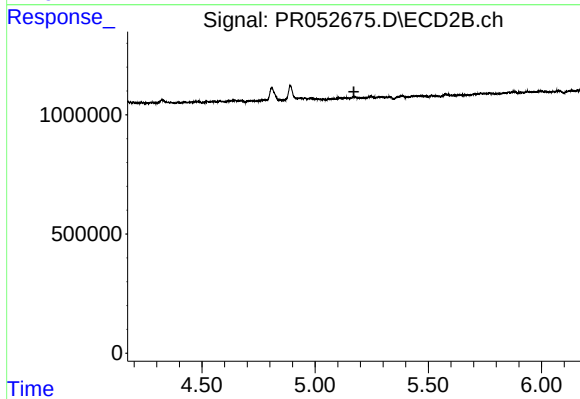
#5 AR-1016-3

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



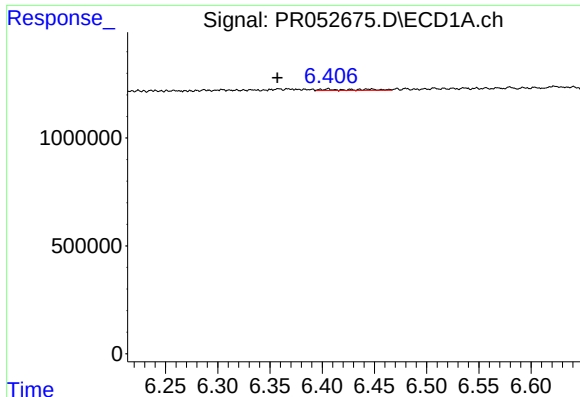
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.050 min
Response: 39326
Conc: 0.47 ng/ml



#6 AR-1016-4

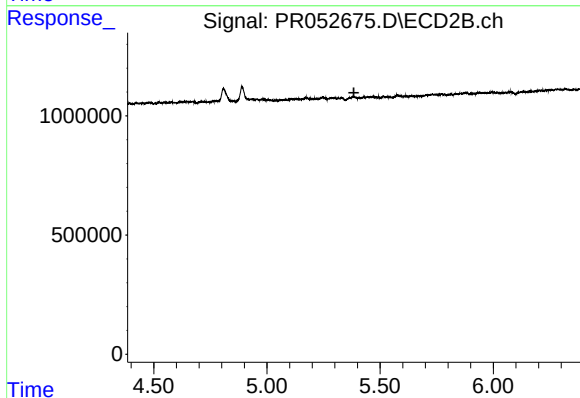
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

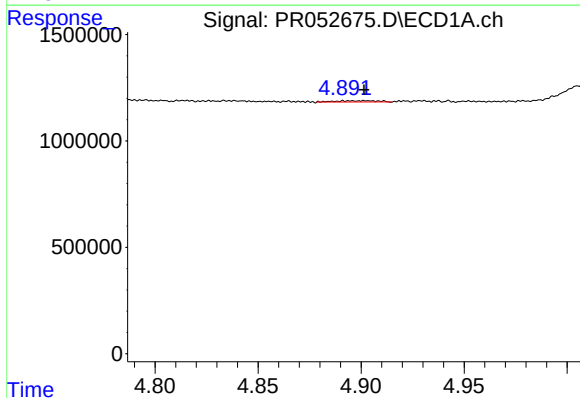
R.T.: 6.406 min
Delta R.T.: 0.049 min
Response: 158959
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



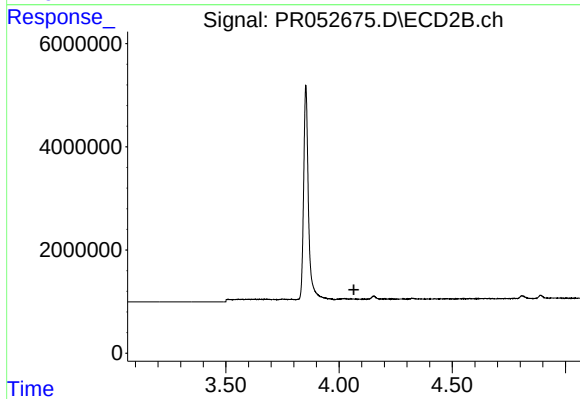
#7 AR-1016-5

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



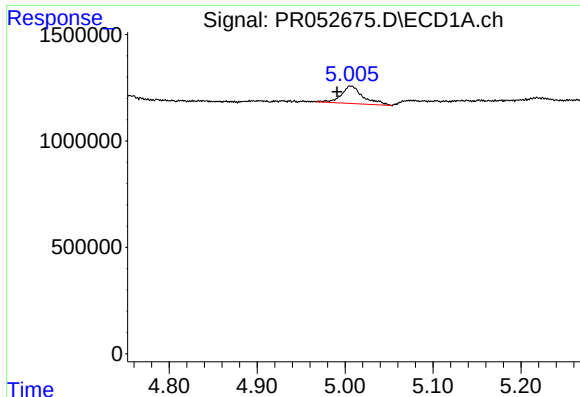
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 85291
Conc: 1.98 ng/ml



#8 AR-1221-1

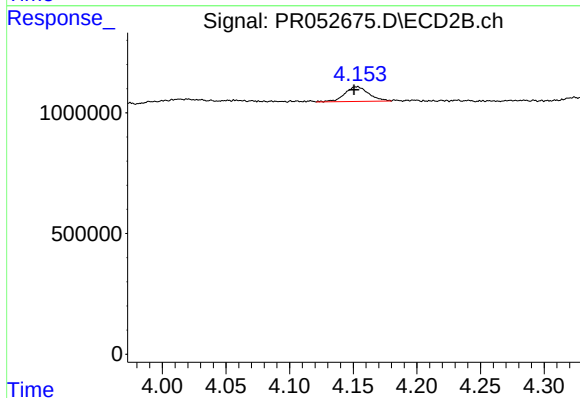
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

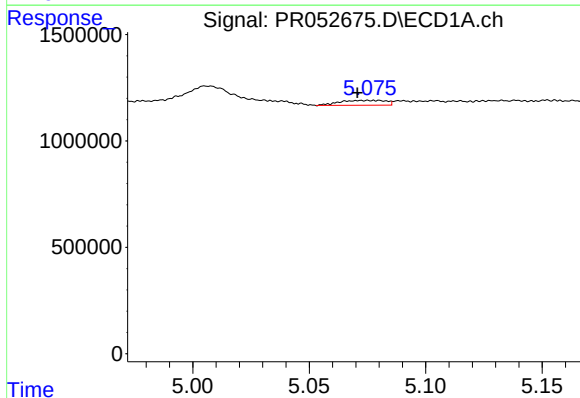
R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 1418560
Conc: 45.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



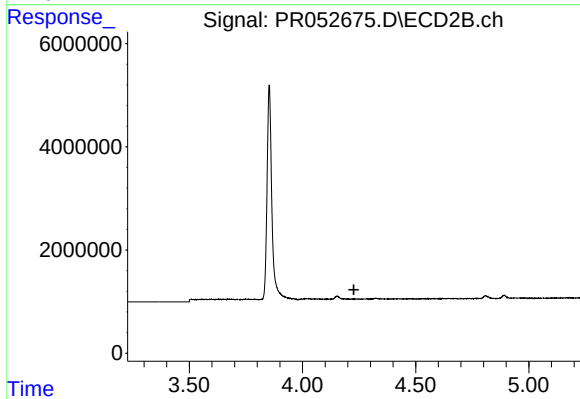
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 797411
Conc: 30.29 ng/ml



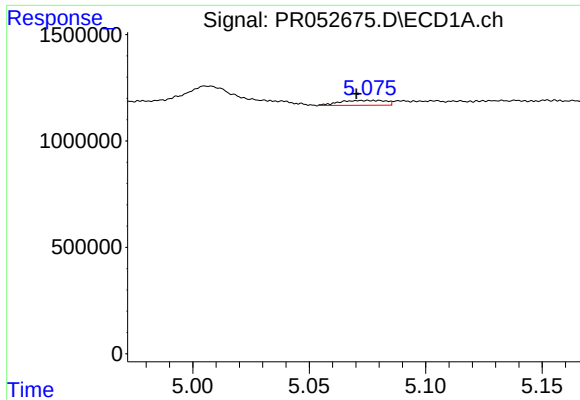
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 319054
Conc: 3.22 ng/ml



#10 AR-1221-3

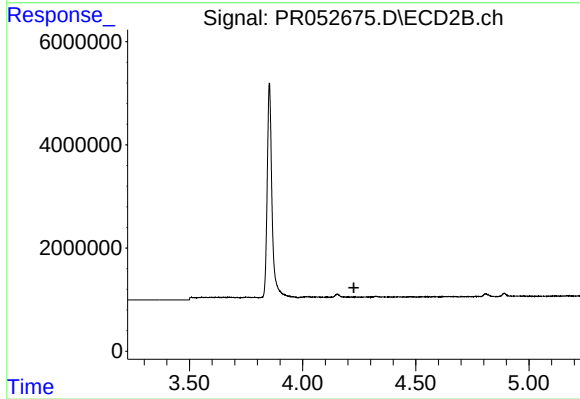
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

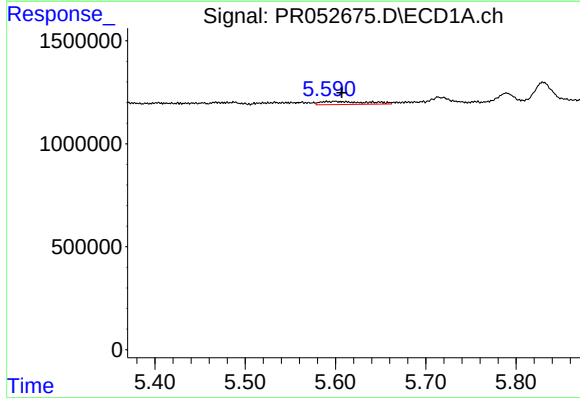
R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 319054
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



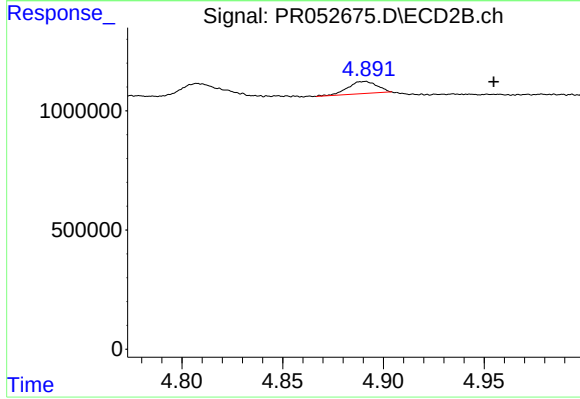
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



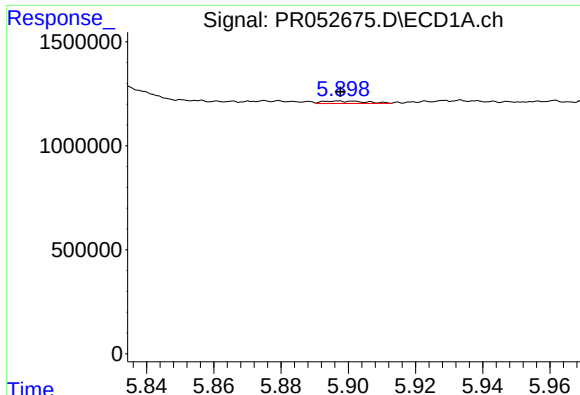
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 549805
Conc: 14.06 ng/ml



#12 AR-1232-2

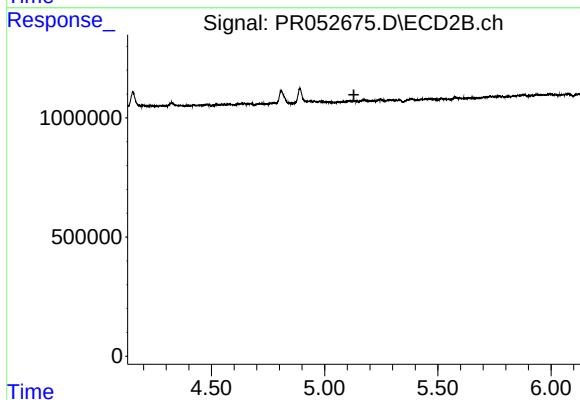
R.T.: 4.891 min
Delta R.T.: -0.064 min
Response: 513560
Conc: 8.23 ng/ml



#13 AR-1232-3

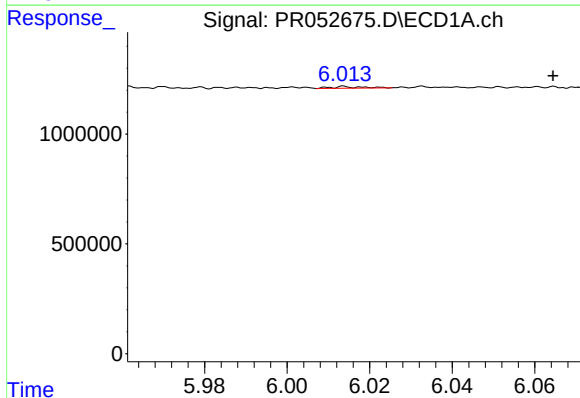
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 105832
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



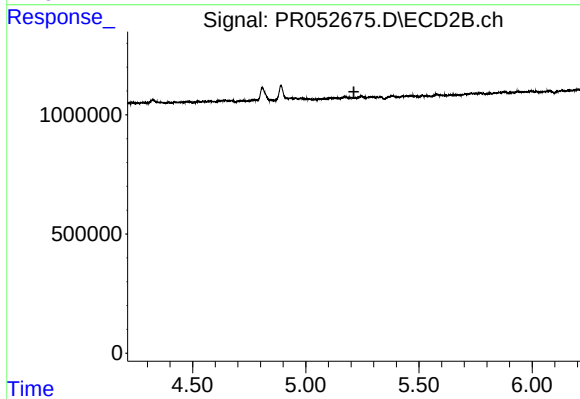
#13 AR-1232-3

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



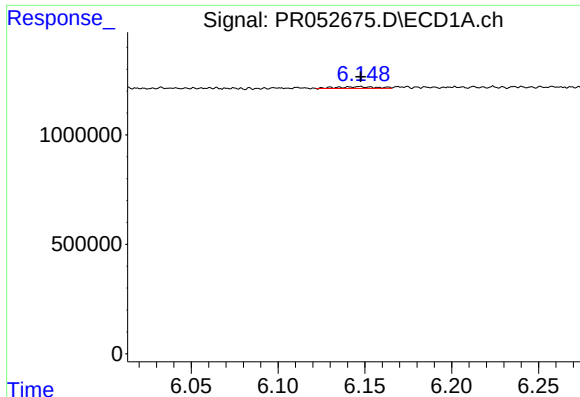
#14 AR-1232-4

R.T.: 6.014 min
Delta R.T.: -0.050 min
Response: 39326
Conc: 1.09 ng/ml



#14 AR-1232-4

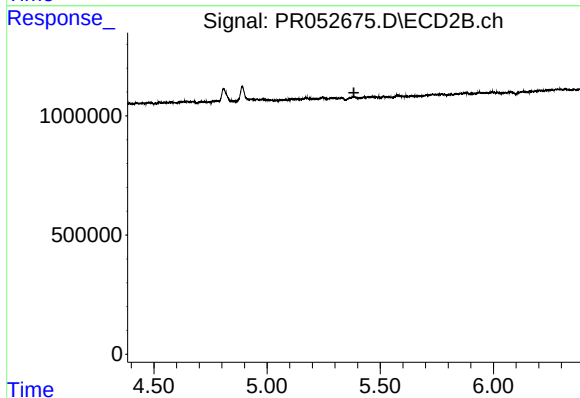
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

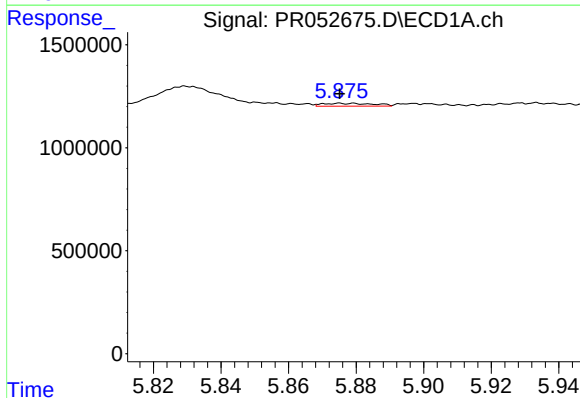
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 122794
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



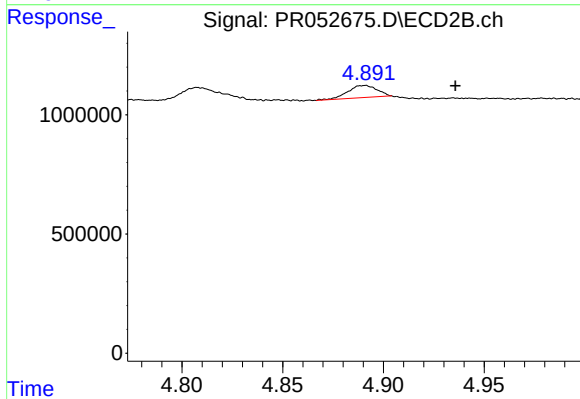
#15 AR-1232-5

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



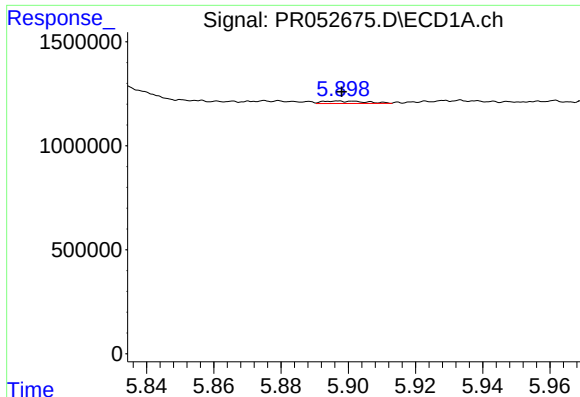
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 144071
Conc: 1.47 ng/ml



#16 AR-1242-1

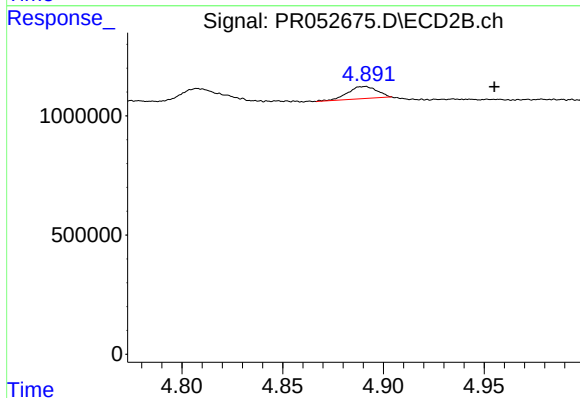
R.T.: 4.891 min
Delta R.T.: -0.044 min
Response: 513560
Conc: 6.65 ng/ml



#17 AR-1242-2

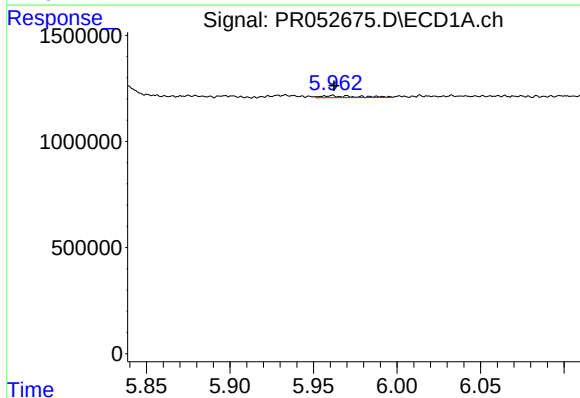
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 105832
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



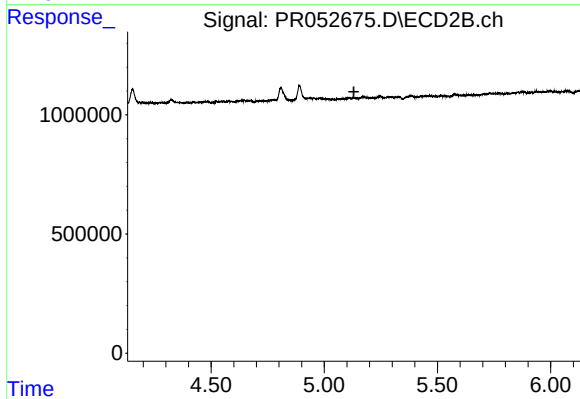
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.064 min
Response: 513560
Conc: 4.48 ng/ml



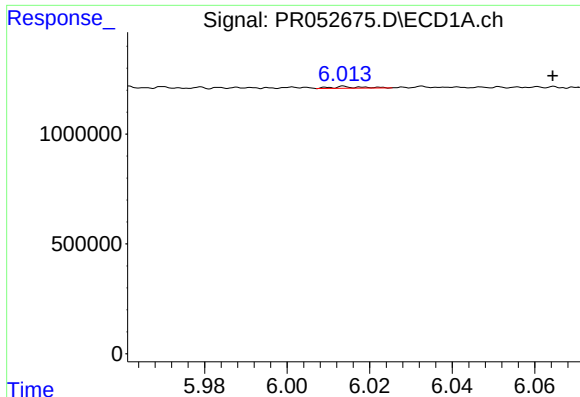
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 138599
Conc: 1.62 ng/ml



#18 AR-1242-3

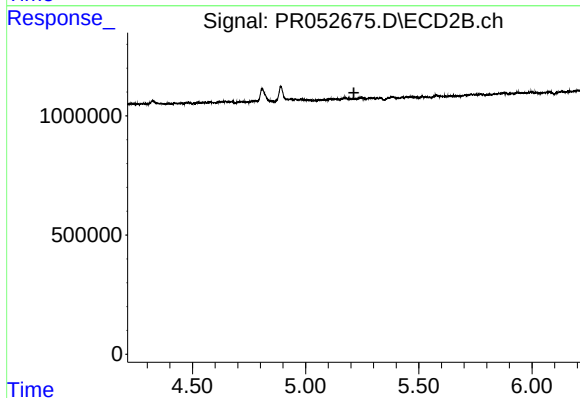
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

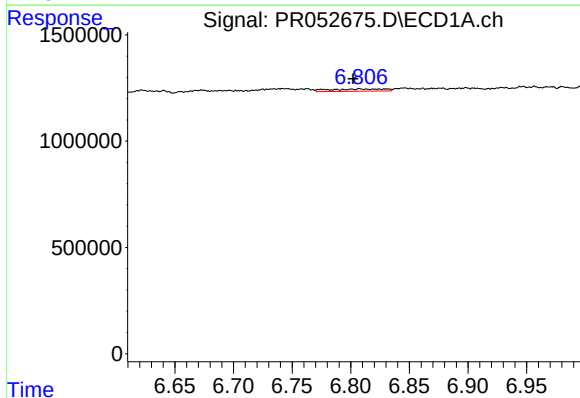
R.T.: 6.014 min
Delta R.T.: -0.050 min
Response: 39326
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



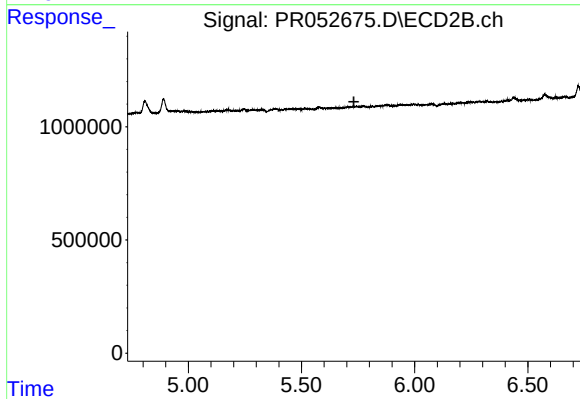
#19 AR-1242-4

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



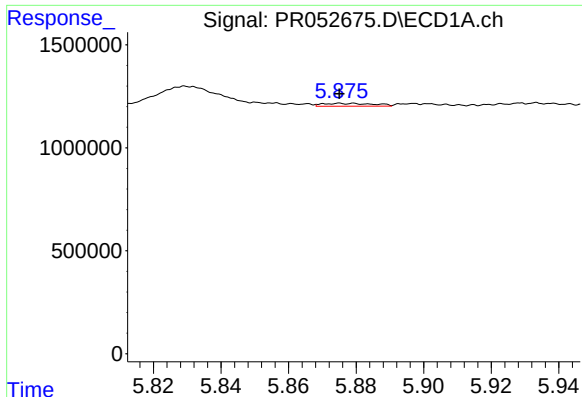
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 343934
Conc: 4.51 ng/ml



#20 AR-1242-5

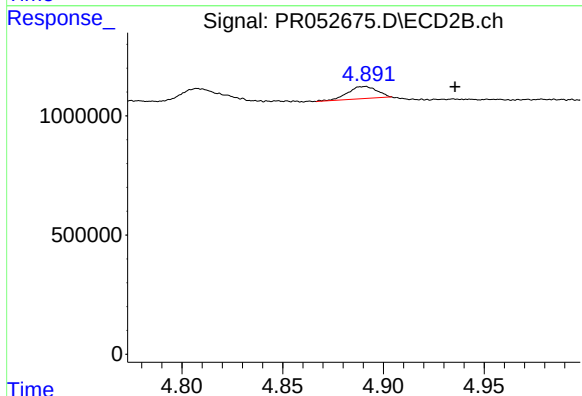
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

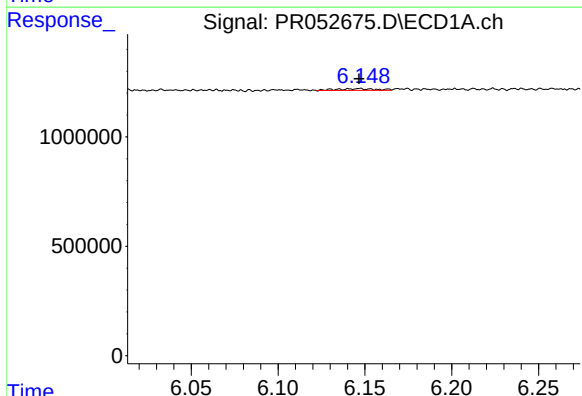
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 144071
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



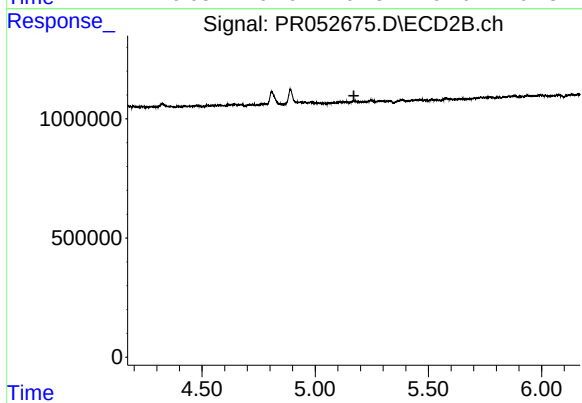
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.044 min
Response: 513560
Conc: 8.75 ng/ml



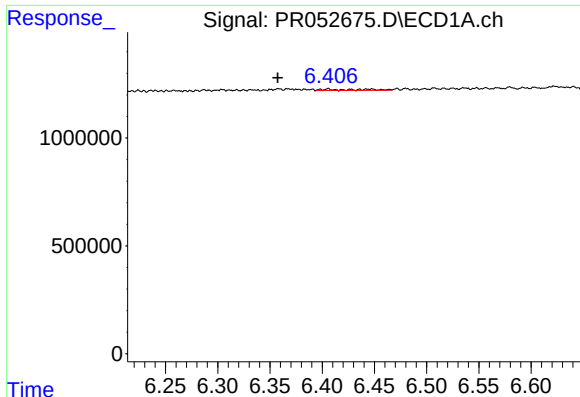
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 122794
Conc: 1.16 ng/ml



#22 AR-1248-2

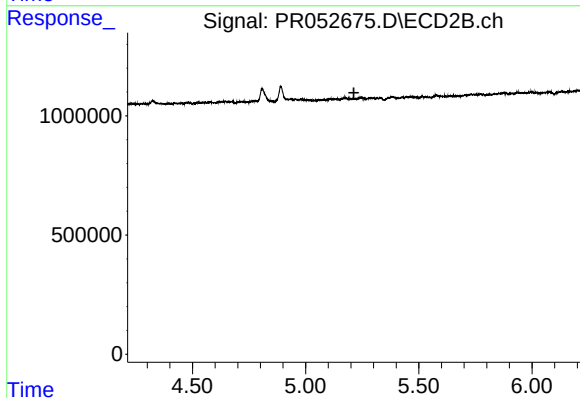
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

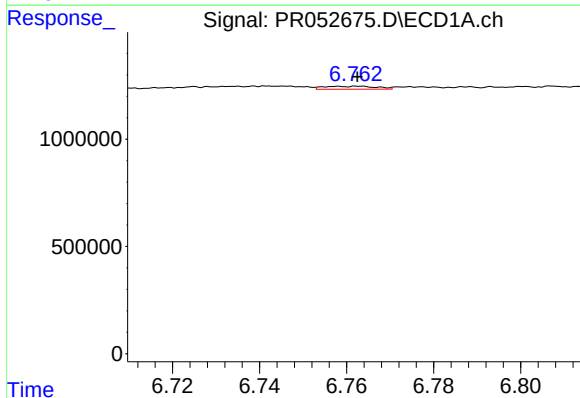
R.T.: 6.406 min
Delta R.T.: 0.048 min
Response: 158959
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



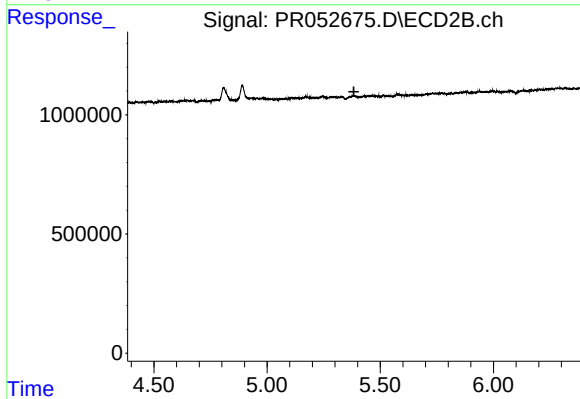
#23 AR-1248-3

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



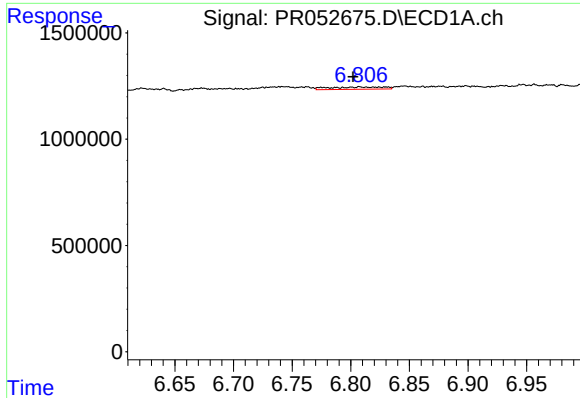
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 118317
Conc: 0.91 ng/ml



#24 AR-1248-4

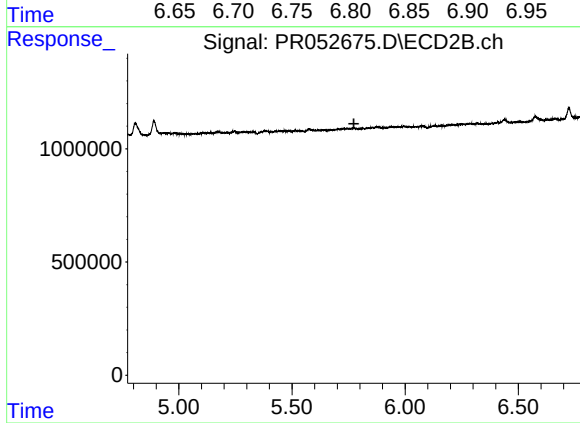
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

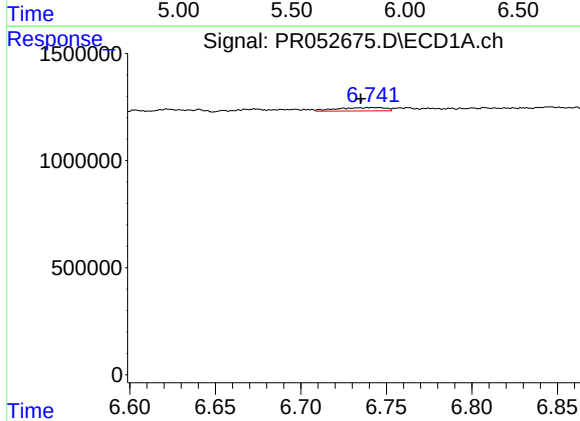
R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 343934
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



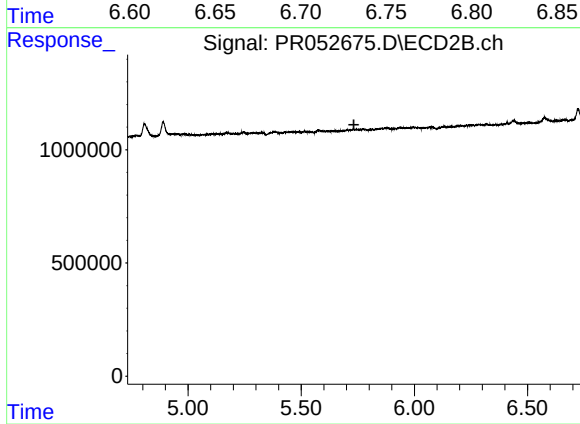
#25 AR-1248-5

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



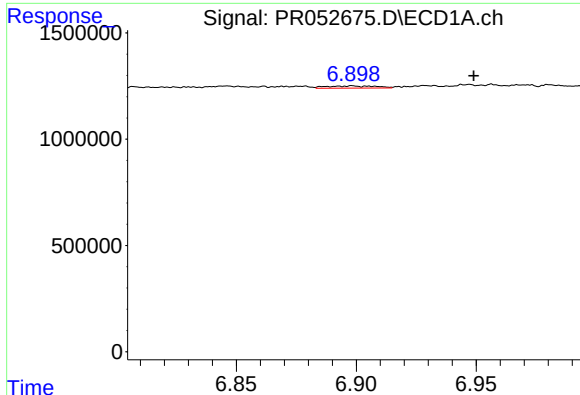
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.008 min
Response: 319881
Conc: 2.42 ng/ml



#26 AR-1254-1

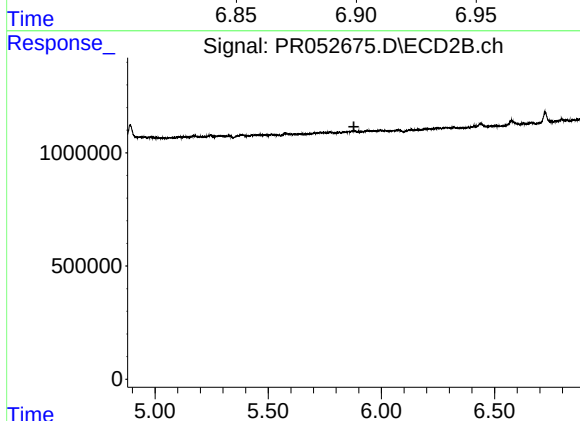
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

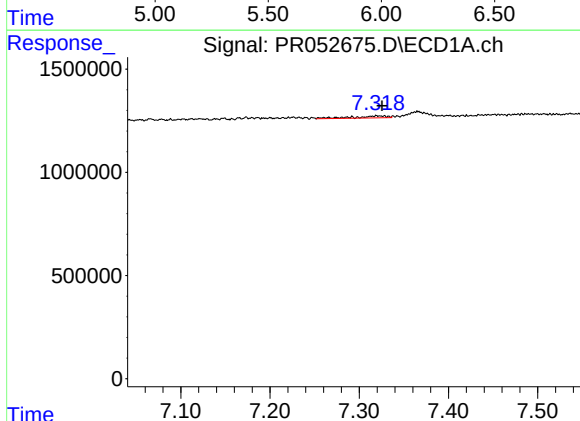
R.T.: 6.898 min
Delta R.T.: -0.051 min
Response: 152660
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



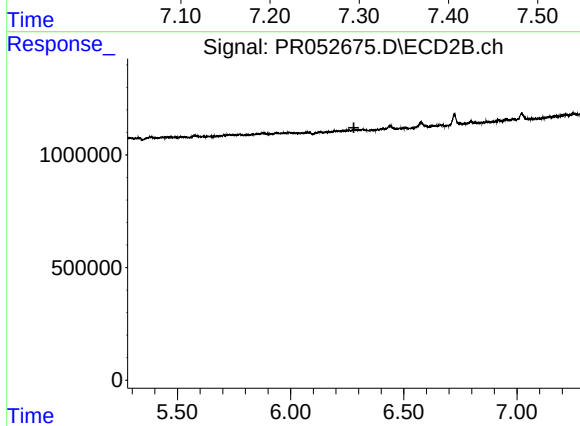
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



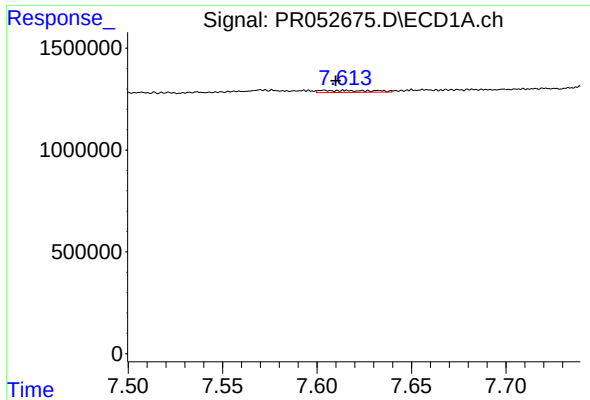
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 245802
Conc: 1.16 ng/ml



#28 AR-1254-3

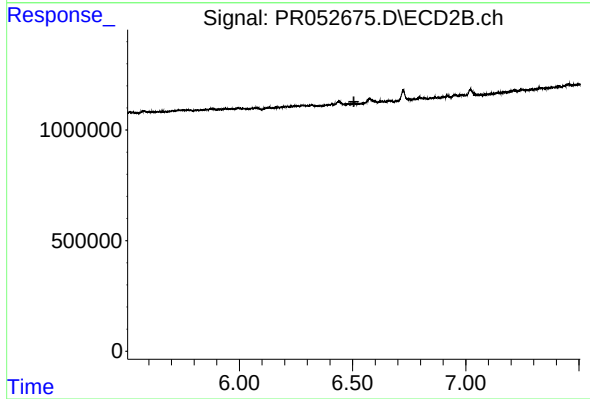
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

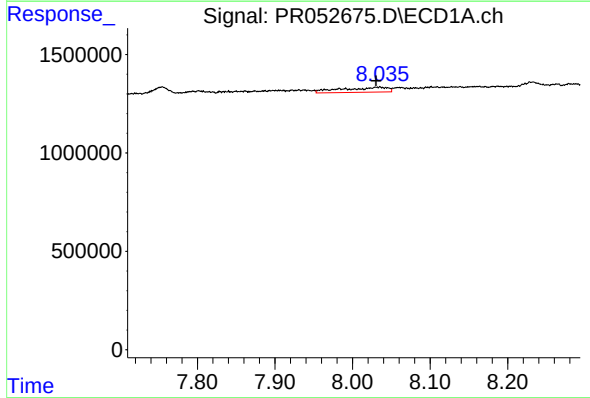
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 192516
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



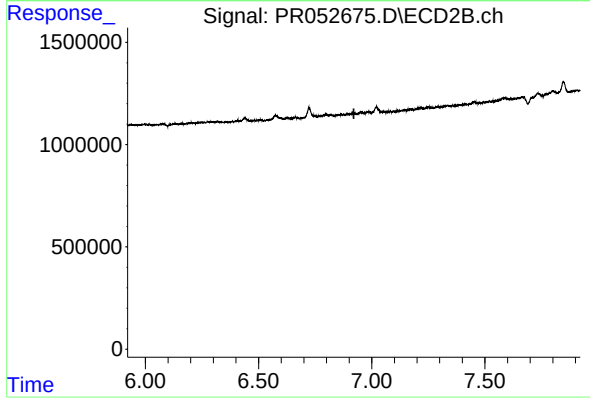
#29 AR-1254-4

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



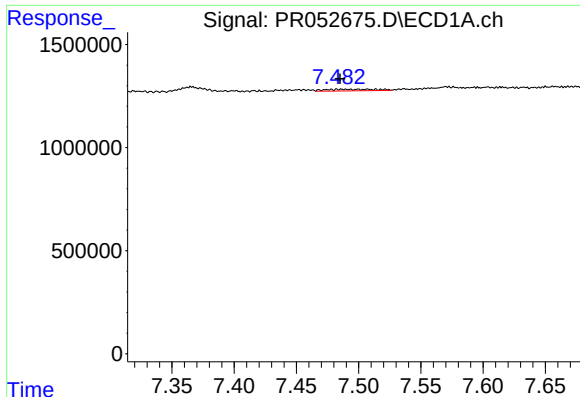
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.003 min
Response: 1046142
Conc: 5.97 ng/ml



#30 AR-1254-5

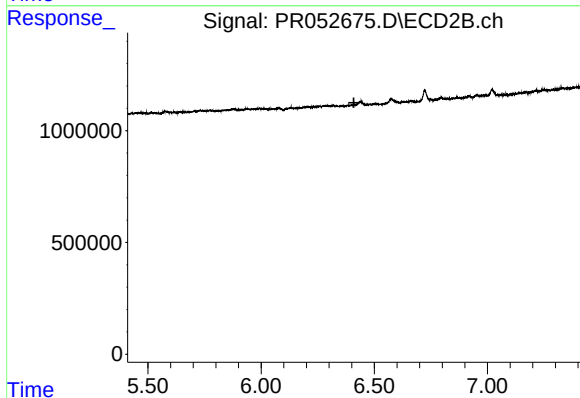
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#31 AR-1260-1

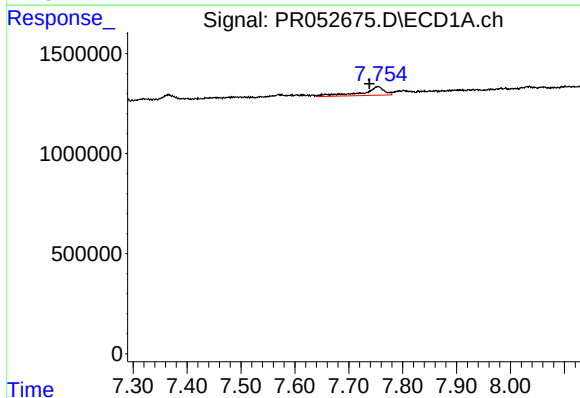
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 212826
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



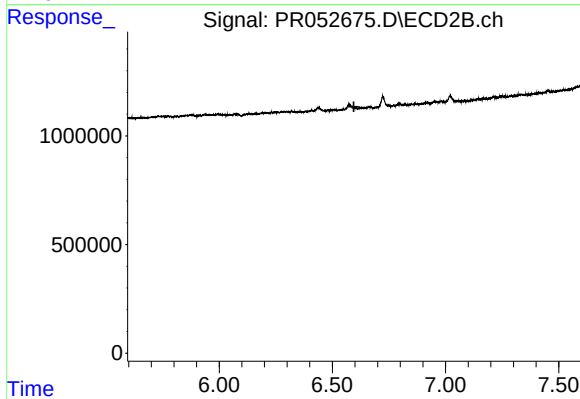
#31 AR-1260-1

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



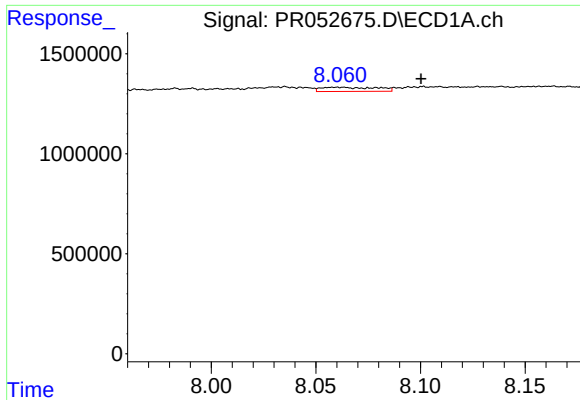
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: 0.016 min
Response: 1250498
Conc: 7.03 ng/ml



#32 AR-1260-2

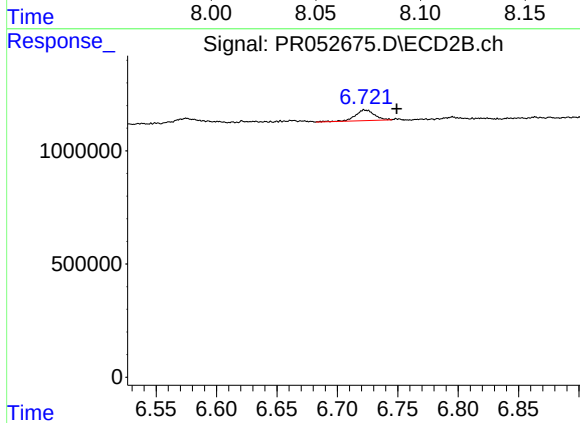
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

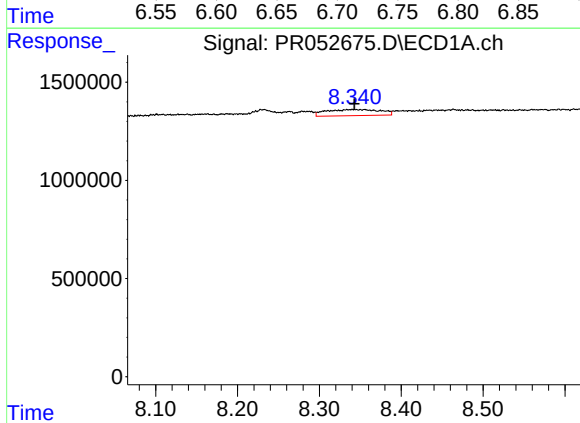
R.T.: 8.060 min
Delta R.T.: -0.040 min
Response: 390443
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



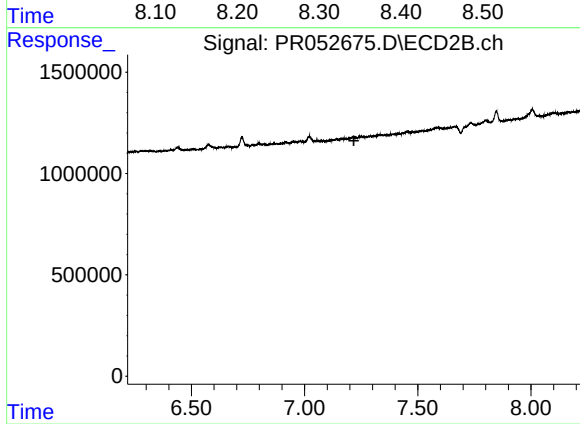
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.027 min
Response: 514494
Conc: 3.10 ng/ml



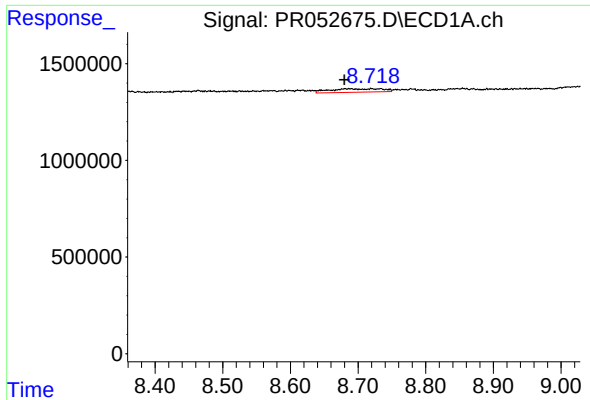
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 1446353
Conc: 8.88 ng/ml



#34 AR-1260-4

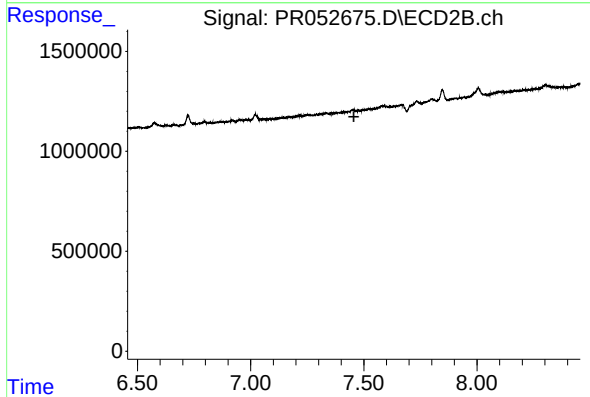
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

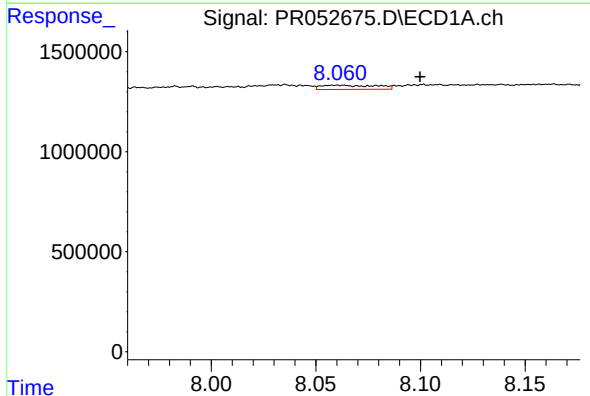
R.T.: 8.686 min
Delta R.T.: 0.006 min
Response: 976688
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



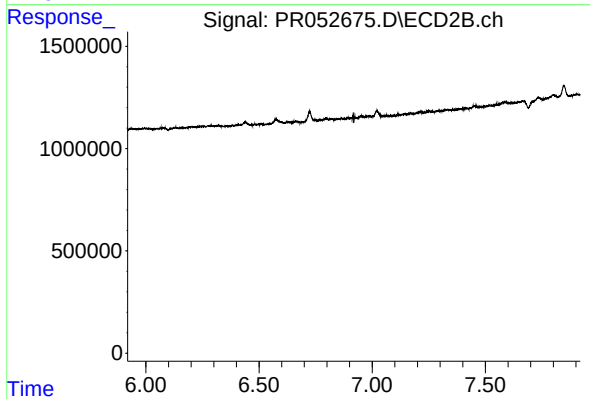
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



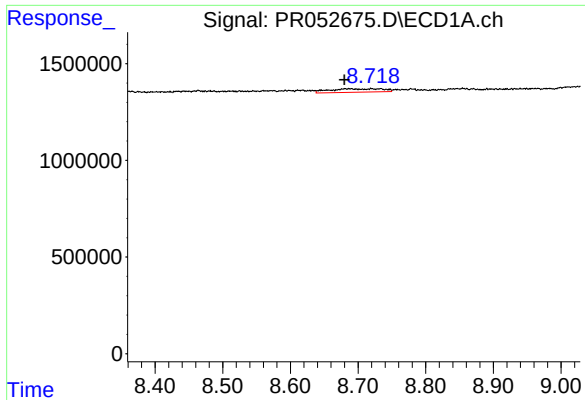
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: -0.040 min
Response: 390443
Conc: 1.50 ng/ml



#36 AR-1262-1

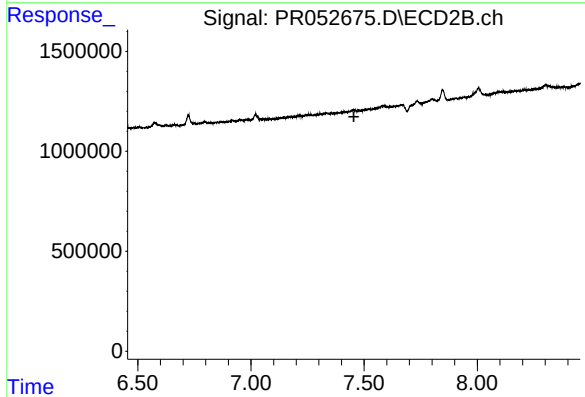
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#37 AR-1262-2

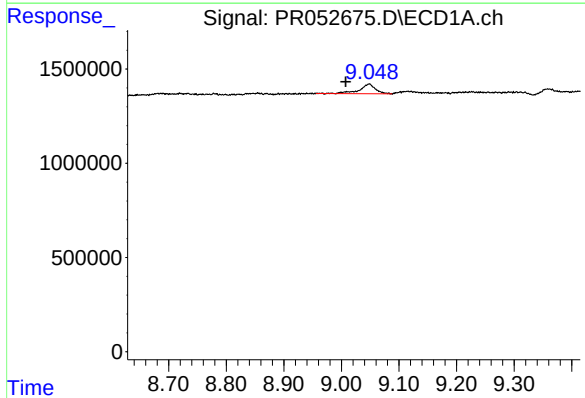
R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 976688
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



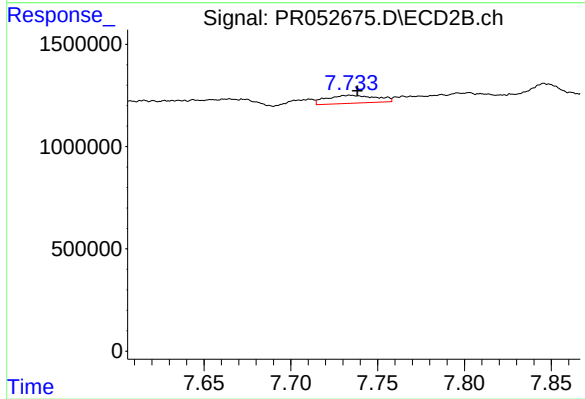
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



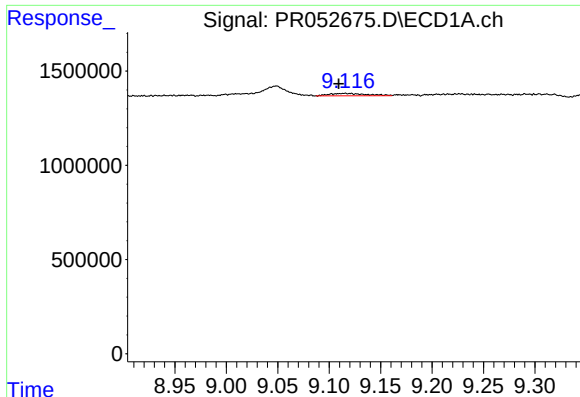
#38 AR-1262-3

R.T.: 9.048 min
Delta R.T.: 0.040 min
Response: 980902
Conc: 4.61 ng/ml



#38 AR-1262-3

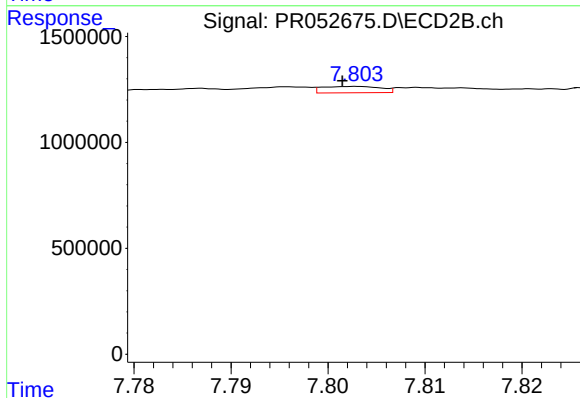
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 774026
Conc: 3.75 ng/ml



#39 AR-1262-4

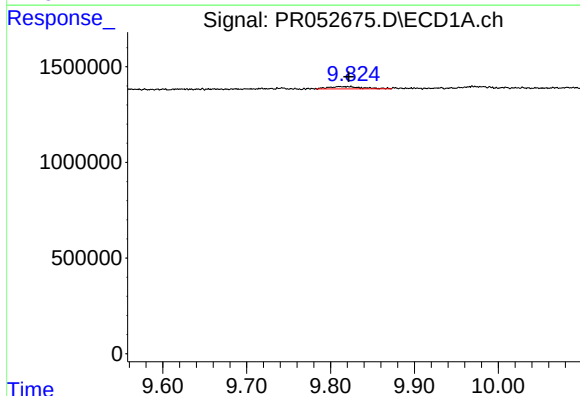
R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 311146
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



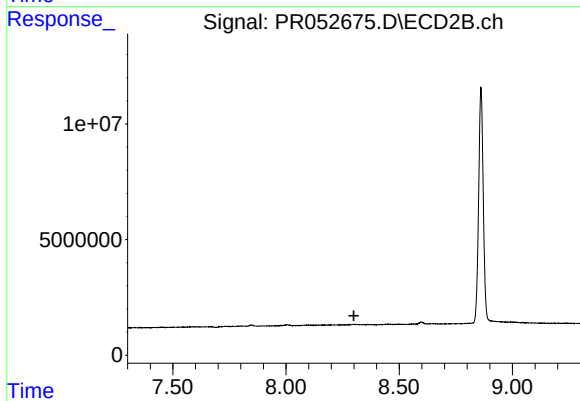
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: 0.001 min
Response: 126172
Conc: 0.32 ng/ml



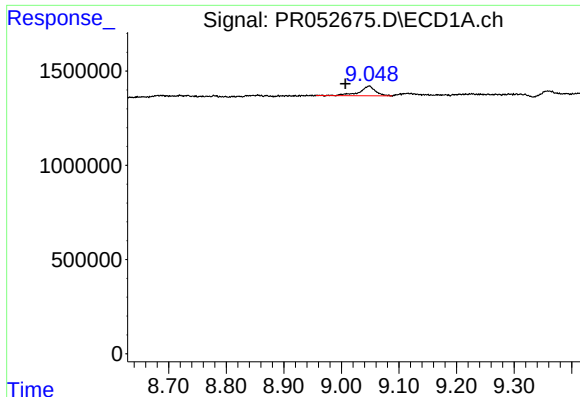
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.008 min
Response: 341780
Conc: 1.86 ng/ml



#40 AR-1262-5

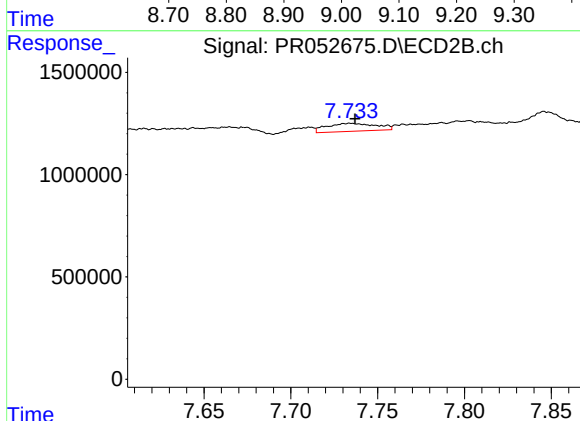
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#41 AR-1268-1

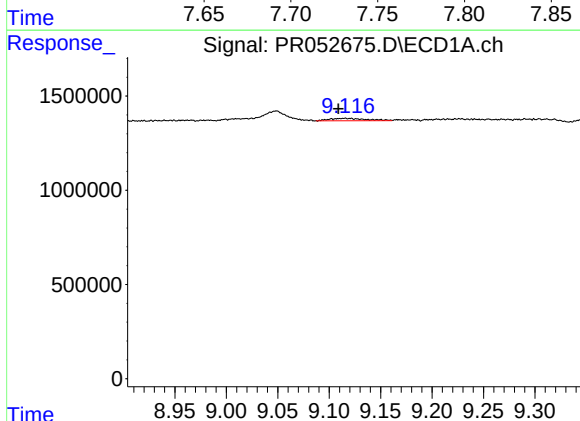
R.T.: 9.048 min
Delta R.T.: 0.040 min
Response: 980902
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



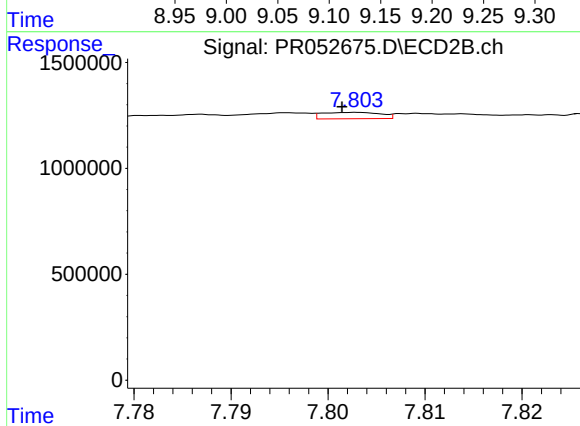
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 774026
Conc: 1.68 ng/ml



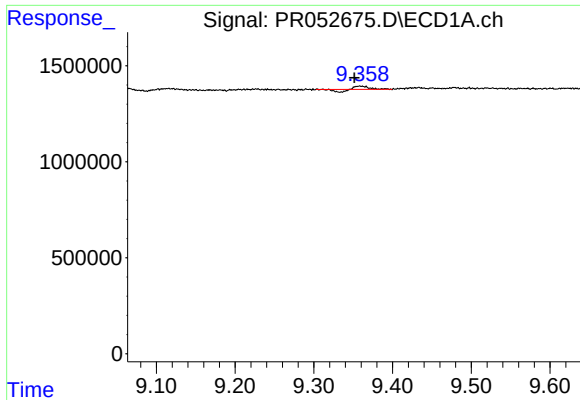
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 311146
Conc: 0.77 ng/ml



#42 AR-1268-2

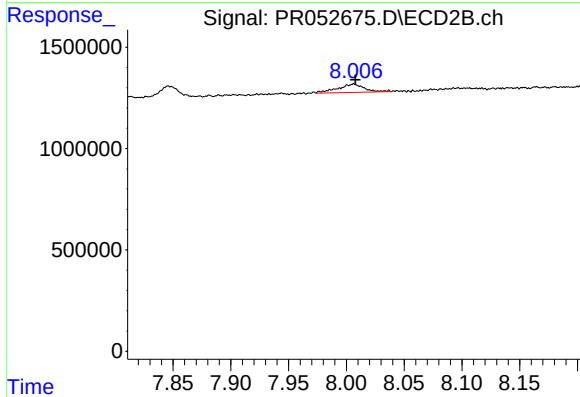
R.T.: 7.803 min
Delta R.T.: 0.002 min
Response: 126172
Conc: 0.29 ng/ml



#43 AR-1268-3

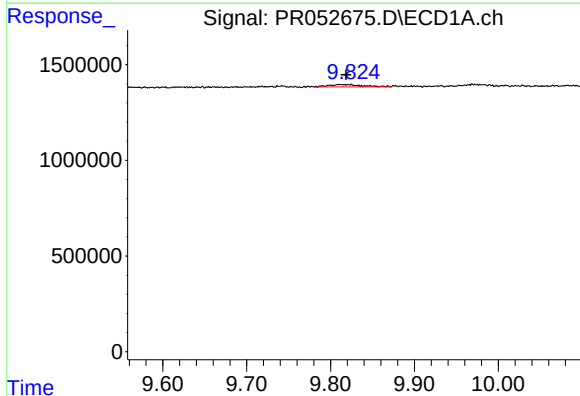
R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 80933
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



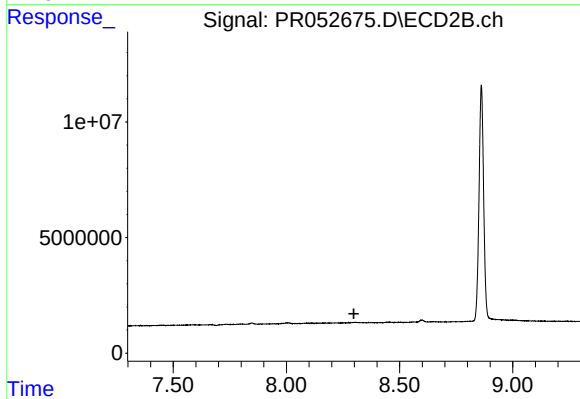
#43 AR-1268-3

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 658775
Conc: 1.79 ng/ml



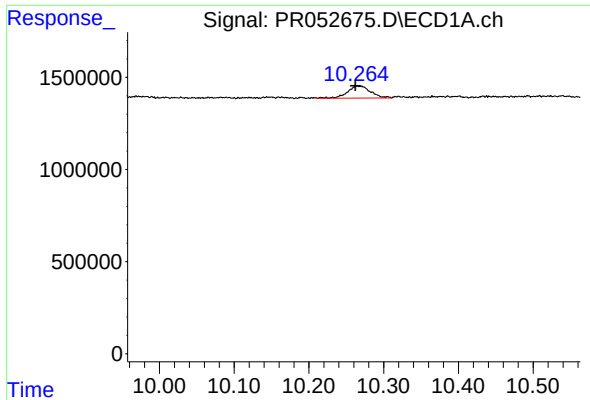
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 341780
Conc: 2.16 ng/ml



#44 AR-1268-4

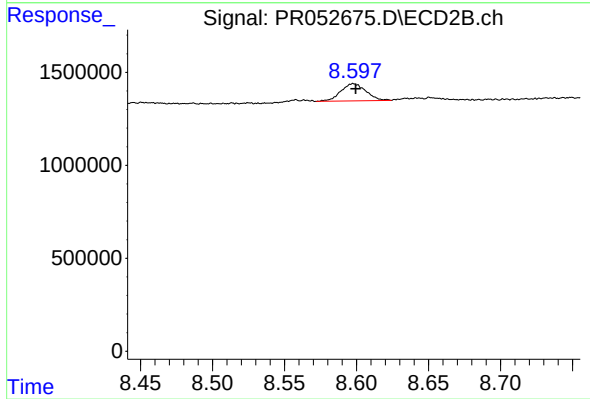
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: 0.005 min
Response: 1405264
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 1123947
Conc: 0.96 ng/ml