

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:57
 Operator : AJ\MA
 Sample : M1458-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:17:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.671	3.872	132.2E6	30507903	20.380	17.613
2)	SA Decachlor...	10.581	8.933	93976546	84503714	17.901	17.283
Target Compounds							
3)	L1 AR-1016-1	5.857	4.961	6488615	1249239	30.697	27.276
4)	L1 AR-1016-2	5.880	4.980	8393829	2072541	27.915	25.774
5)	L1 AR-1016-3	5.942	5.156	5515985	1240985	31.291	25.734
6)	L1 AR-1016-4	6.043	5.198	4553157	646830	30.735	27.650
7)	L1 AR-1016-5	6.337	5.411	4190466	1072512	29.203	29.350
8)	L2 AR-1221-1	4.878	0.000	613348	0	9.936	N.D. #
9)	L2 AR-1221-2	4.982	4.172	2151333	690805	46.906	46.451
10)	L2 AR-1221-3	5.051	4.246	3497977	958435	23.962	21.116
11)	L3 AR-1232-1	5.051	4.246	3497977	958435	28.273	25.572
12)	L3 AR-1232-2	5.588	4.980	4840394	2072541	75.440	61.294
13)	L3 AR-1232-3	5.880	5.156	8393829	1240985	67.507	62.925
14)	L3 AR-1232-4	6.043	5.240	4553157	838861	74.531	72.152
15)	L3 AR-1232-5	6.129	5.411	3834783	1072512	83.569	78.454
16)	L4 AR-1242-1	5.857	4.961	6488615	1249239	41.644	37.798
17)	L4 AR-1242-2	5.880	4.980	8393829	2072541	37.511	35.715
18)	L4 AR-1242-3	5.942	5.156	5515985	1240985	41.738	35.136
19)	L4 AR-1242-4	6.043	5.240	4553157	838861	41.330	36.311
20)	L4 AR-1242-5	6.782	5.762	4254780	1315103	36.508	39.718
21)	L5 AR-1248-1	5.857	4.961	6488615	1249239	57.516	50.121
22)	L5 AR-1248-2	6.129	5.198	3834783	646830	24.029	22.963
23)	L5 AR-1248-3	6.337	5.240	4190466	838861	23.417	25.087
24)	L5 AR-1248-4	6.743	5.411	4183452	1072512	20.237	24.614
25)	L5 AR-1248-5	6.782	5.804	4254780	1445536	21.471	25.151
26)	L6 AR-1254-1	6.715	5.762	3335482	1315103	16.184	20.514 #
27)	L6 AR-1254-2	6.942	5.913	3742764	447621	11.637	7.922 #
28)	L6 AR-1254-3	7.303	6.315	2001823	708135	5.731	5.791
29)	L6 AR-1254-4	7.589	6.541	1130122	694258	4.385	6.145 #
30)	L6 AR-1254-5	8.011	6.959	537085	273303	1.935	1.734
31)	L7 AR-1260-1	7.468	6.432	227158	224965	0.919	3.325 #
32)	L7 AR-1260-2	7.718	6.628	572864	175368	1.902	1.202 #
35)	L7 AR-1260-5	0.000	7.501	0	122802	N.D.	0.214 #
36)	L8 AR-1262-1	0.000	6.959	0	273303	N.D.	3.099 #
37)	L8 AR-1262-2	0.000	7.501	0	122802	N.D.	0.187 #
39)	L8 AR-1262-4	0.000	7.841	0	637099	N.D.	1.428 #
42)	L9 AR-1268-2	0.000	7.841	0	637099	N.D.	0.882 #
43)	L9 AR-1268-3	0.000	8.060	0	756681	N.D.	1.170 #
45)	L9 AR-1268-5	10.225	8.660	735767	576190	0.359	0.264 #

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Misc : AR1242 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:17:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

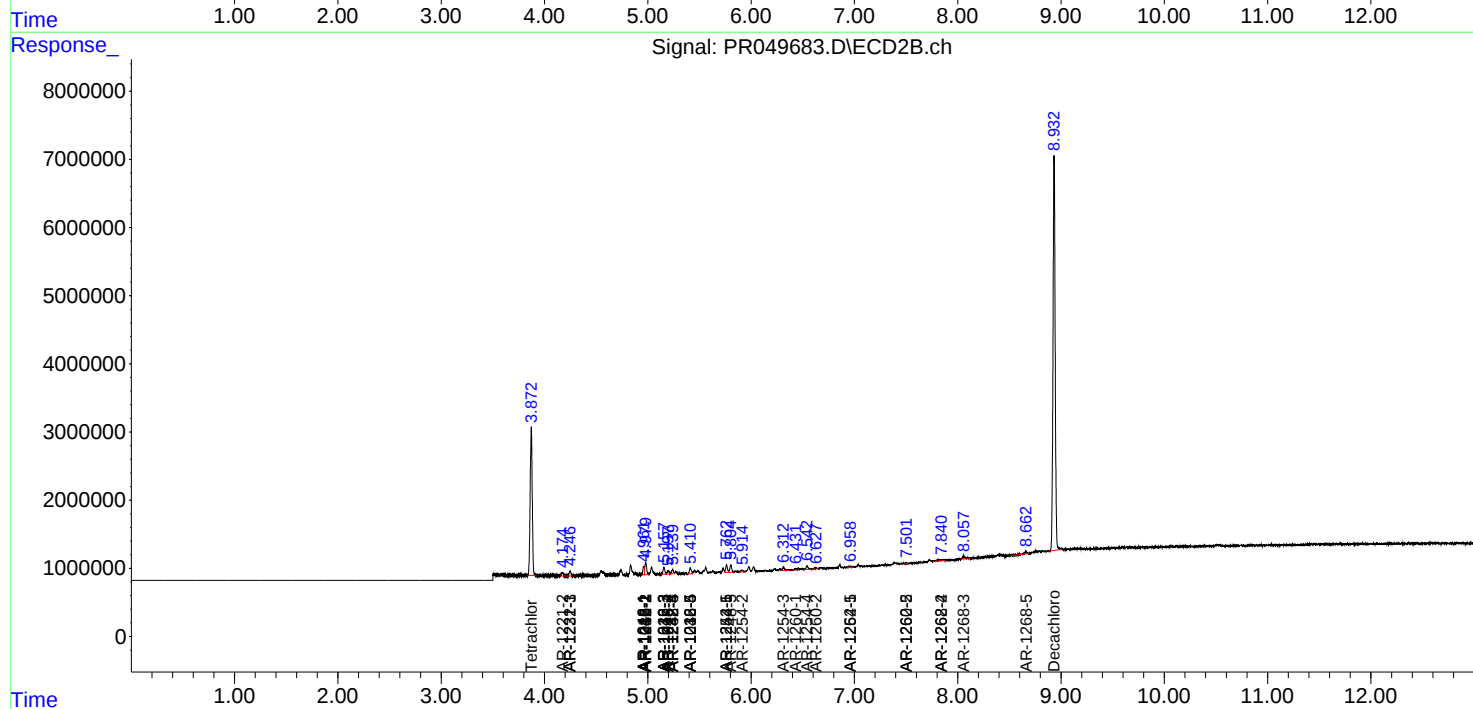
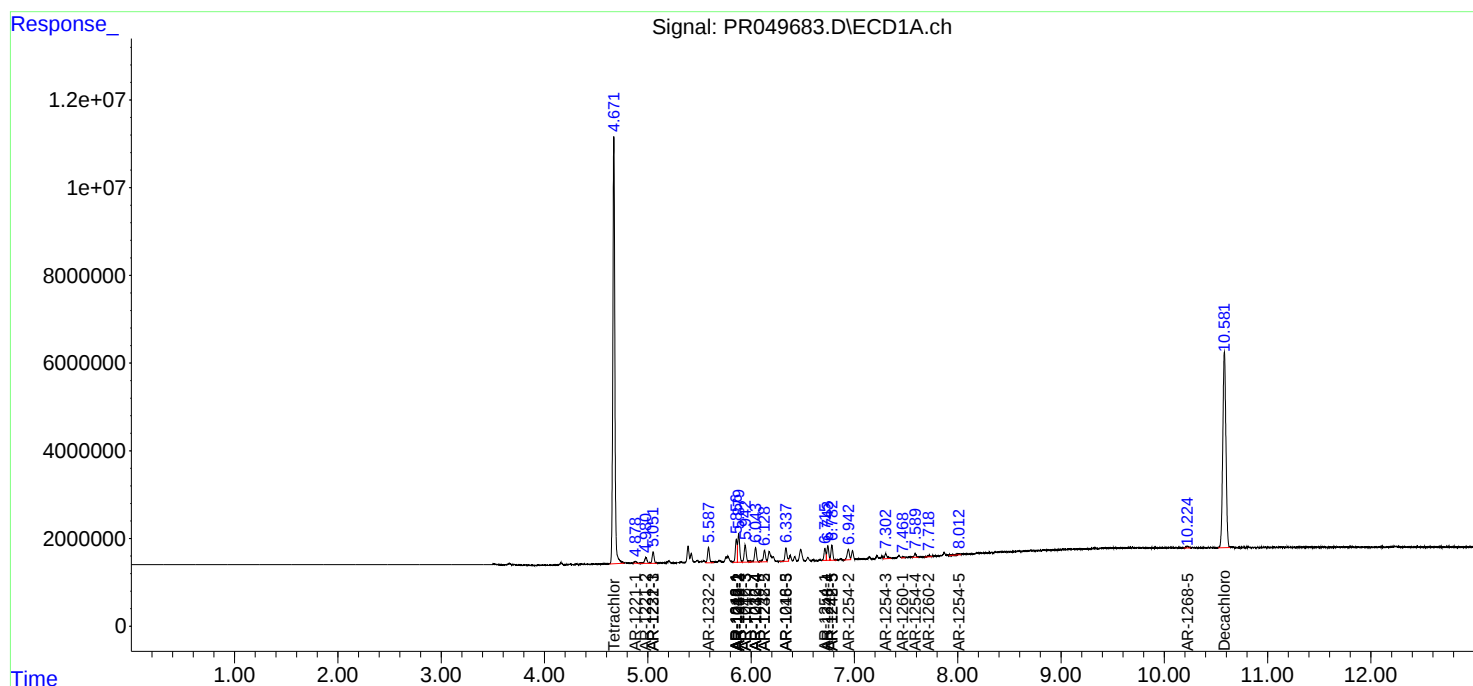
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

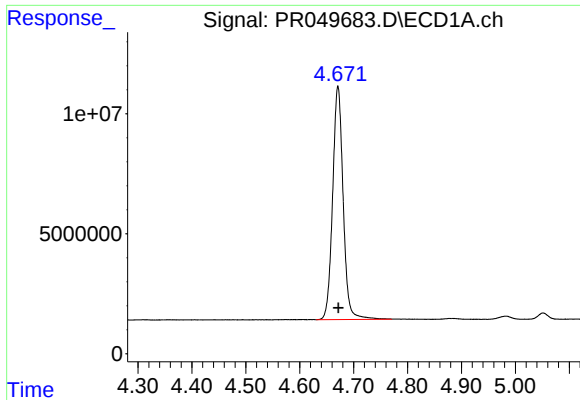
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 12:57
Operator : AJ\MA
Sample : M1458-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 17:17:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

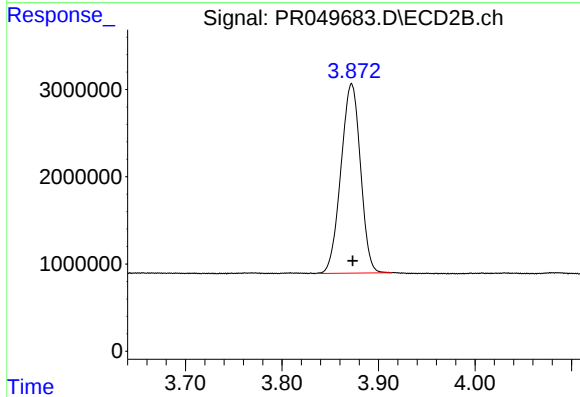




#1 Tetrachloro-m-xylene

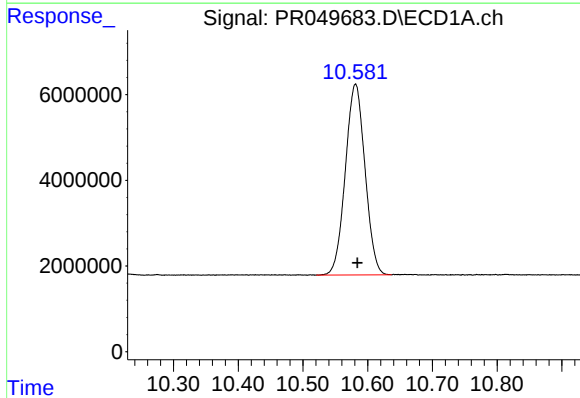
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 132236908
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



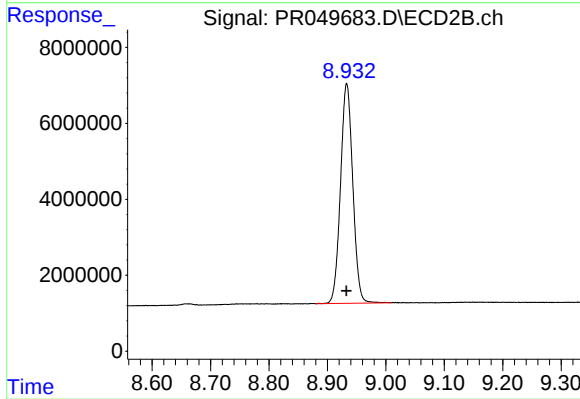
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 30507903
Conc: 17.61 ng/ml



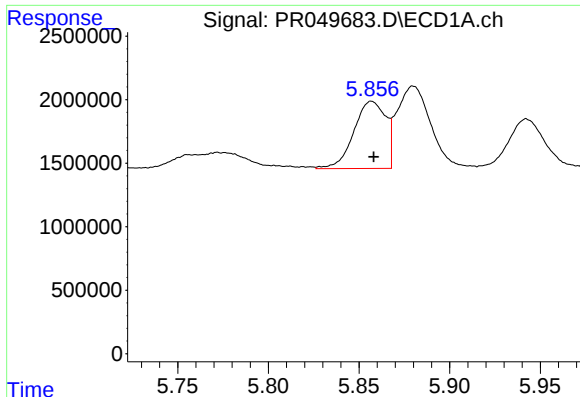
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 93976546
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

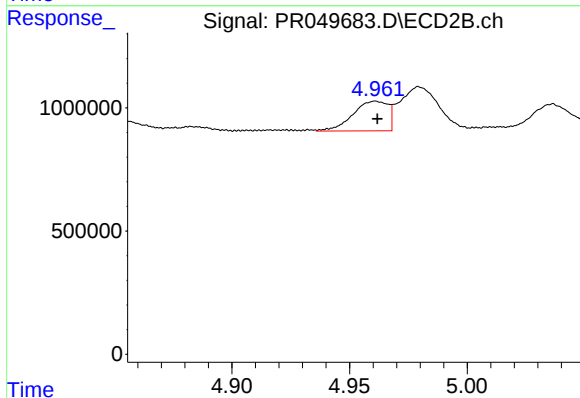
R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 84503714
Conc: 17.28 ng/ml



#3 AR-1016-1

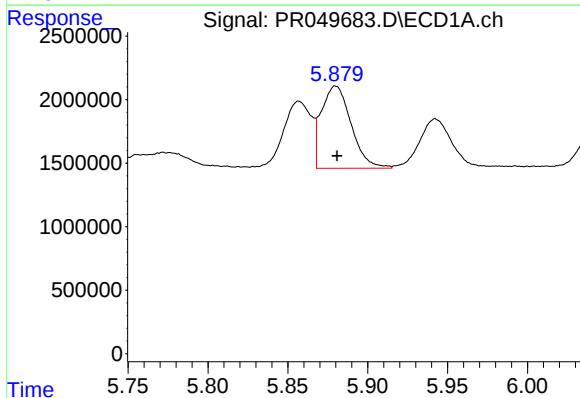
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 6488615
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



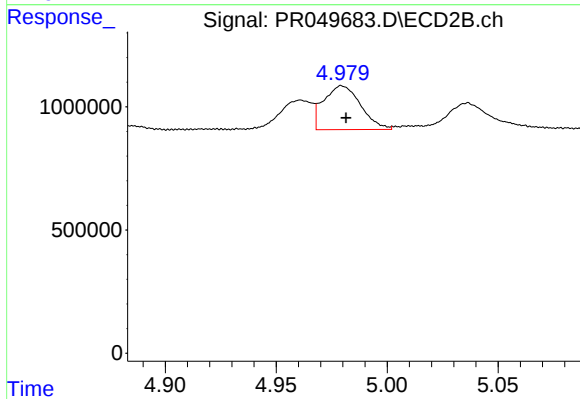
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1249239
Conc: 27.28 ng/ml



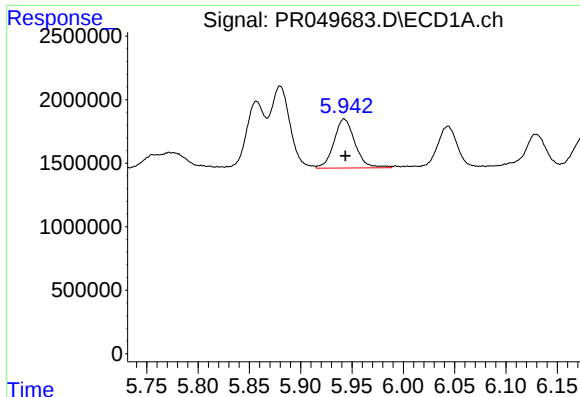
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 8393829
Conc: 27.91 ng/ml



#4 AR-1016-2

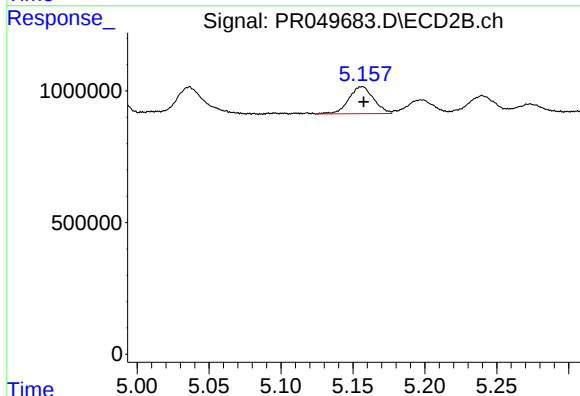
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2072541
Conc: 25.77 ng/ml



#5 AR-1016-3

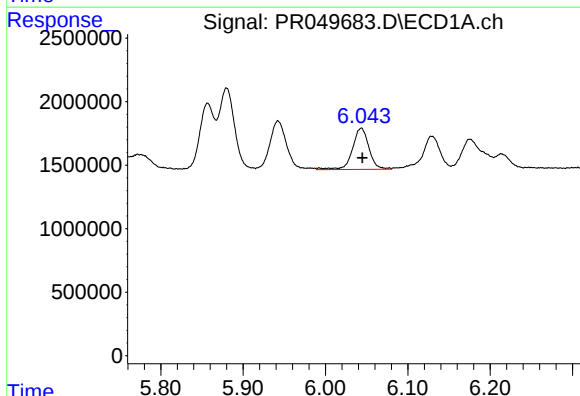
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 5515985
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



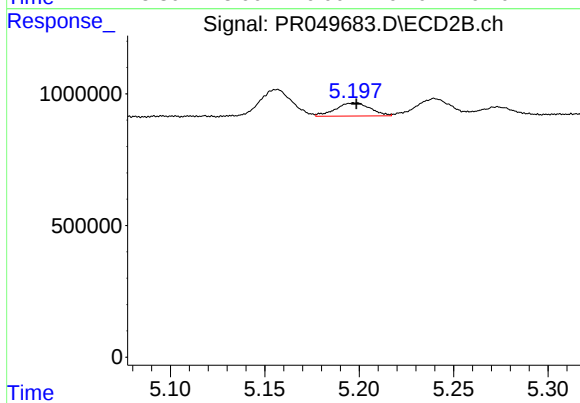
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 1240985
Conc: 25.73 ng/ml



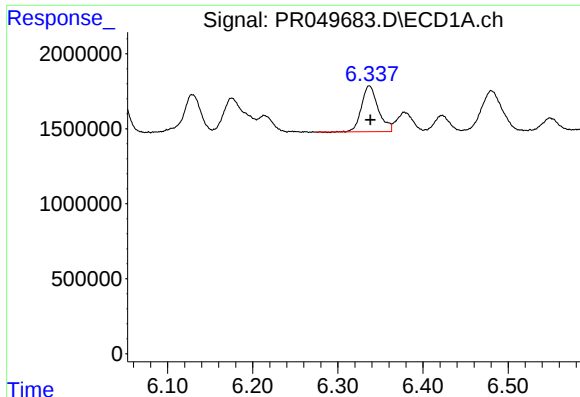
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 4553157
Conc: 30.74 ng/ml



#6 AR-1016-4

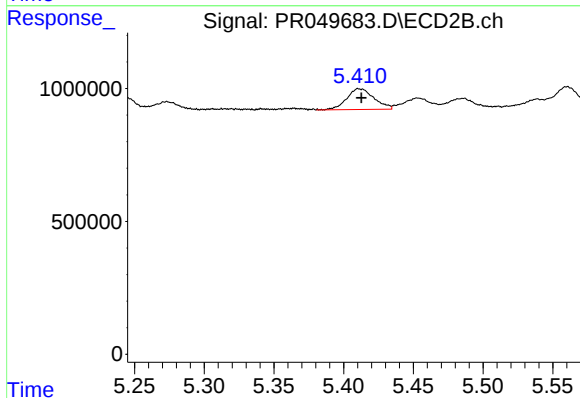
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 646830
Conc: 27.65 ng/ml



#7 AR-1016-5

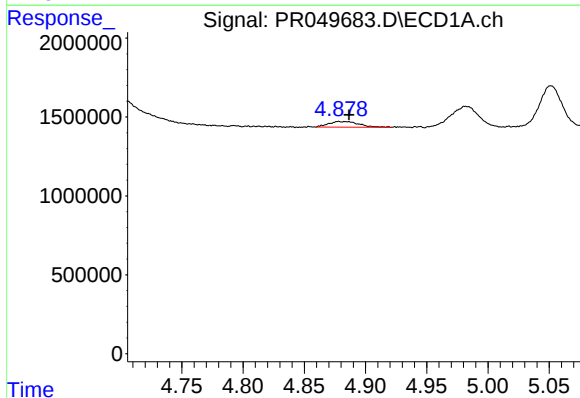
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 4190466
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



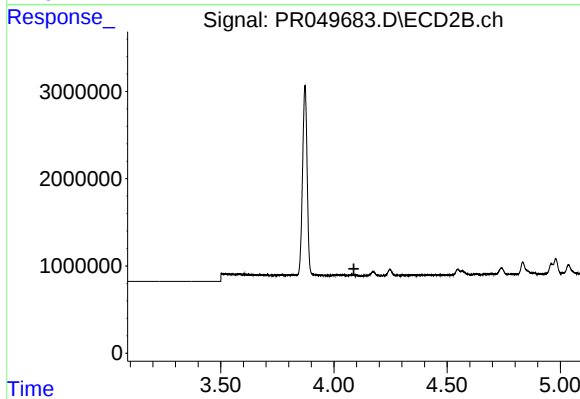
#7 AR-1016-5

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 1072512
Conc: 29.35 ng/ml



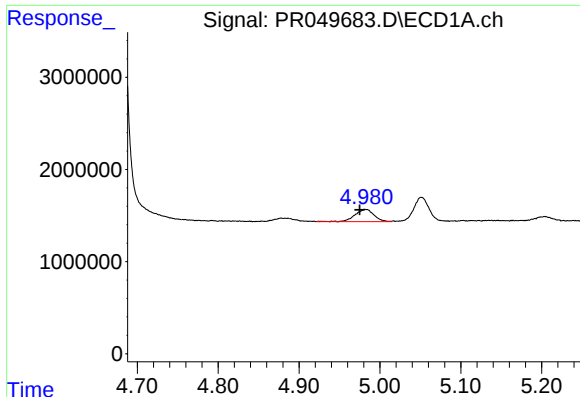
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.008 min
Response: 613348
Conc: 9.94 ng/ml



#8 AR-1221-1

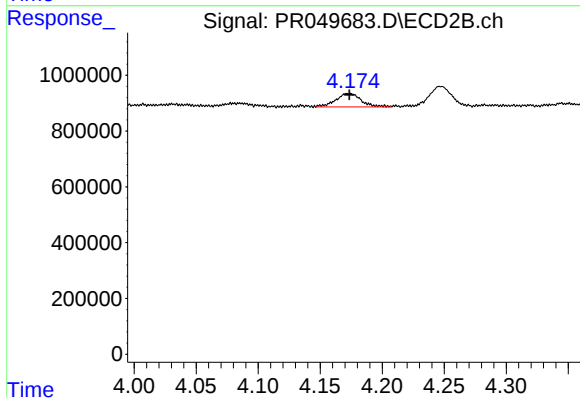
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

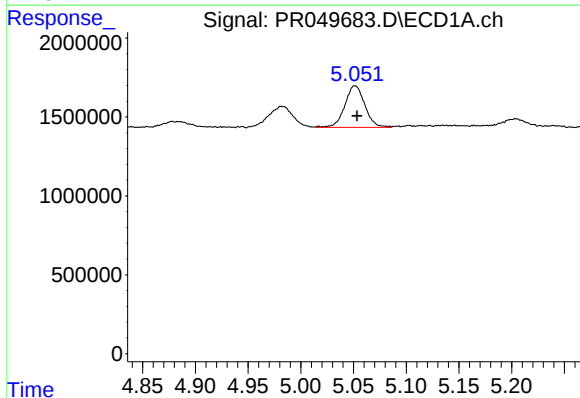
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 2151333
Conc: 46.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



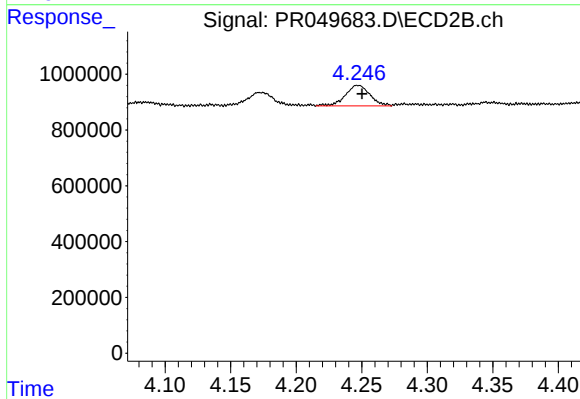
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 690805
Conc: 46.45 ng/ml



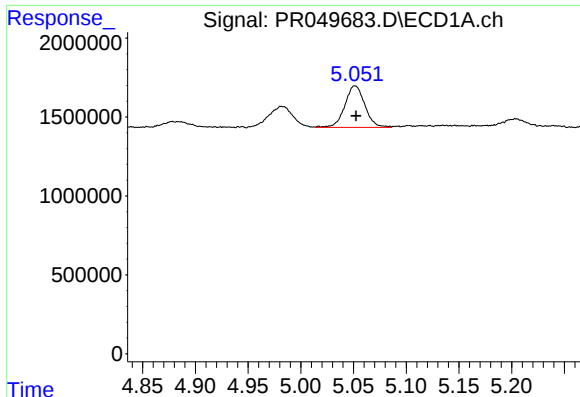
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3497977
Conc: 23.96 ng/ml



#10 AR-1221-3

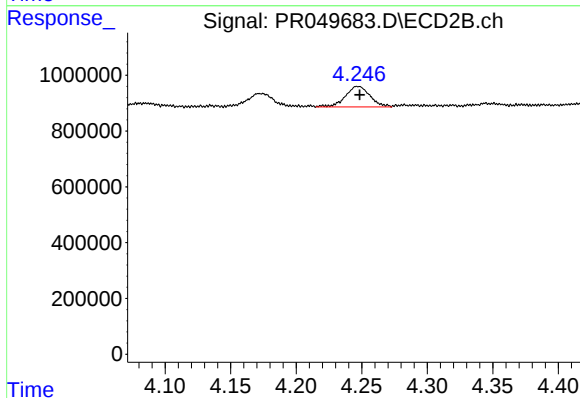
R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 958435
Conc: 21.12 ng/ml



#11 AR-1232-1

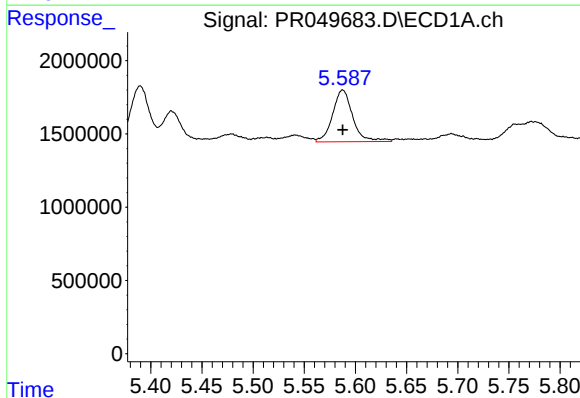
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 3497977
Conc: 28.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



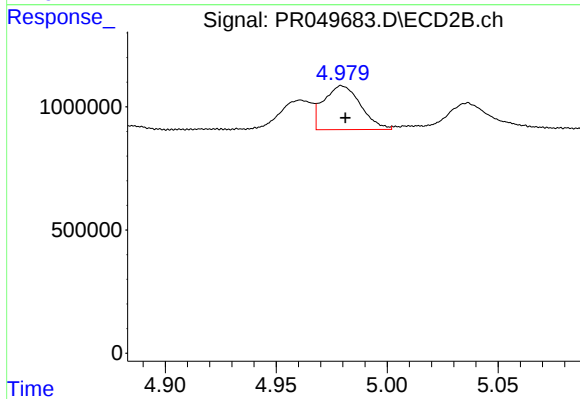
#11 AR-1232-1

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 958435
Conc: 25.57 ng/ml



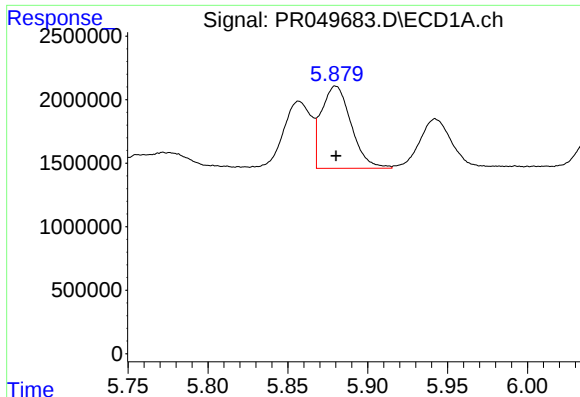
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 4840394
Conc: 75.44 ng/ml



#12 AR-1232-2

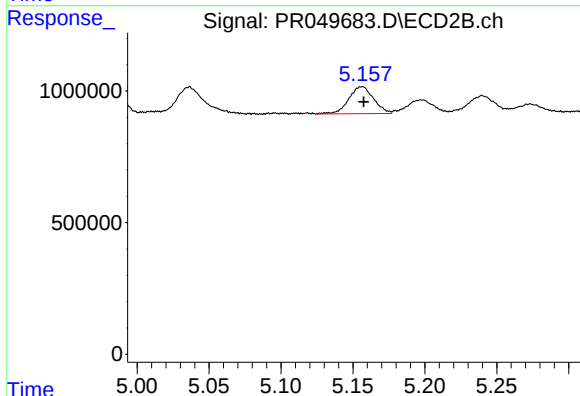
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 2072541
Conc: 61.29 ng/ml



#13 AR-1232-3

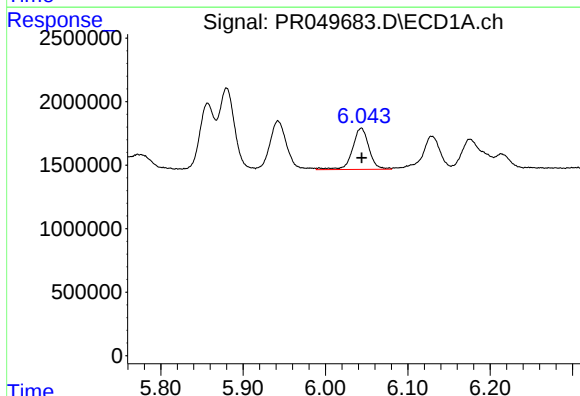
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 8393829
Conc: 67.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



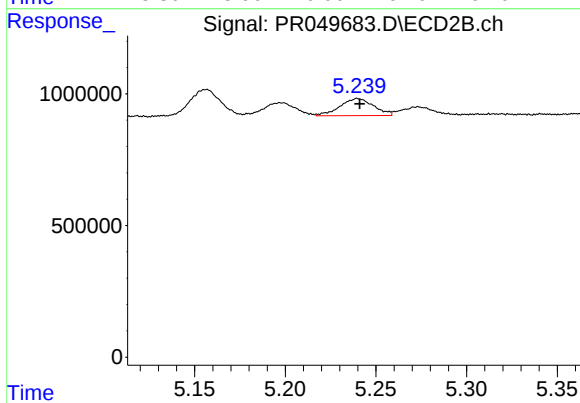
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 1240985
Conc: 62.92 ng/ml



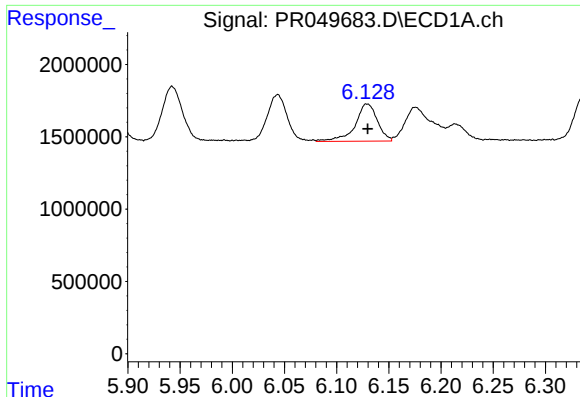
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4553157
Conc: 74.53 ng/ml



#14 AR-1232-4

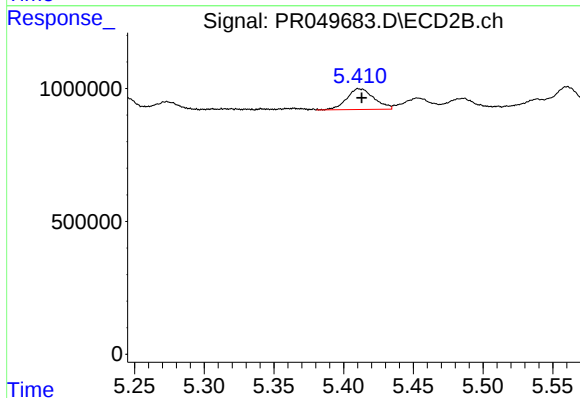
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 838861
Conc: 72.15 ng/ml



#15 AR-1232-5

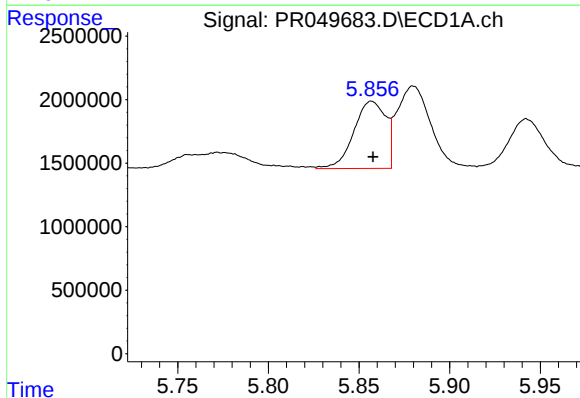
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 3834783
Conc: 83.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



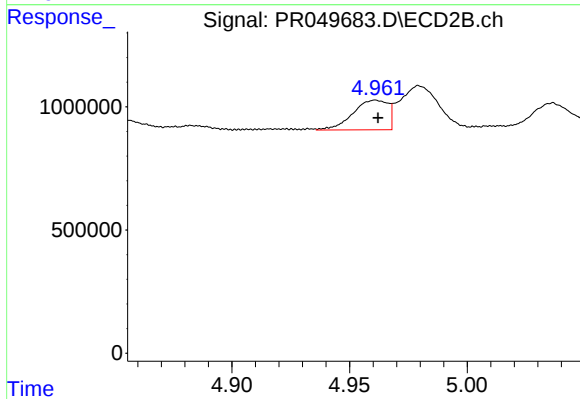
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 1072512
Conc: 78.45 ng/ml



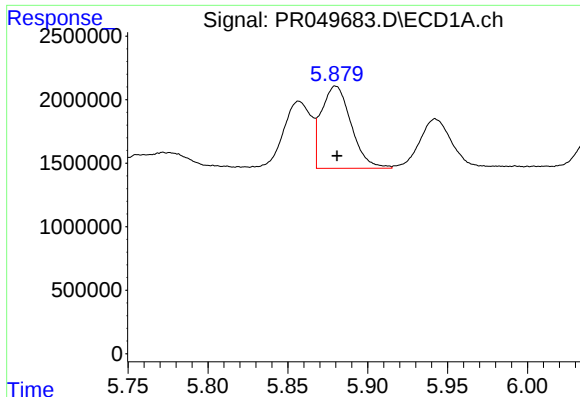
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 6488615
Conc: 41.64 ng/ml



#16 AR-1242-1

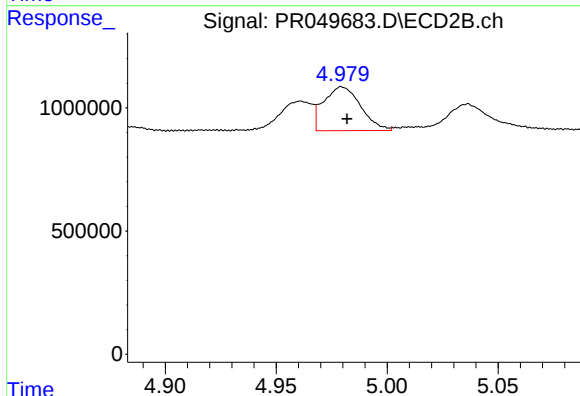
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1249239
Conc: 37.80 ng/ml



#17 AR-1242-2

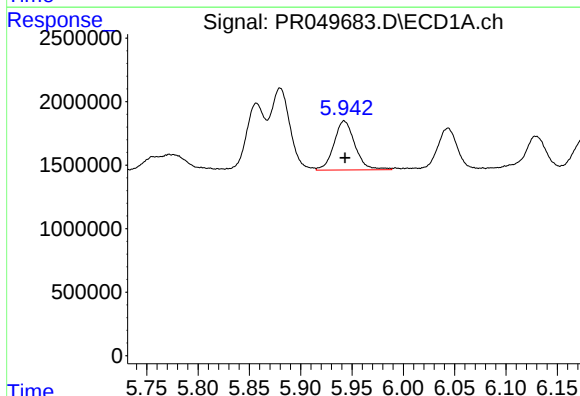
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 8393829
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



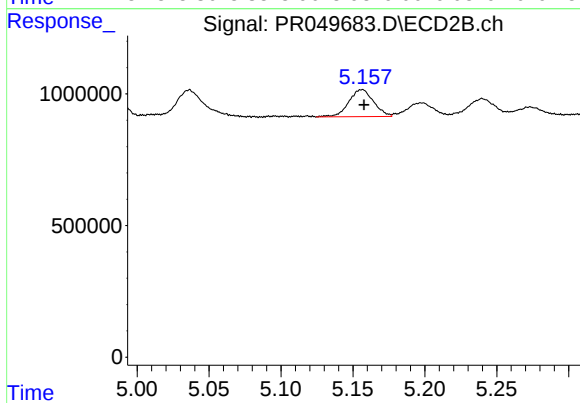
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2072541
Conc: 35.71 ng/ml



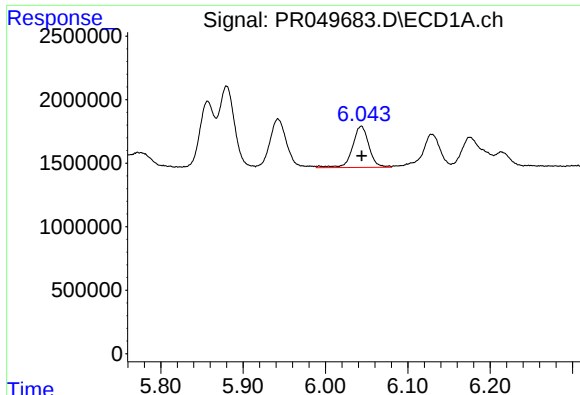
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 5515985
Conc: 41.74 ng/ml



#18 AR-1242-3

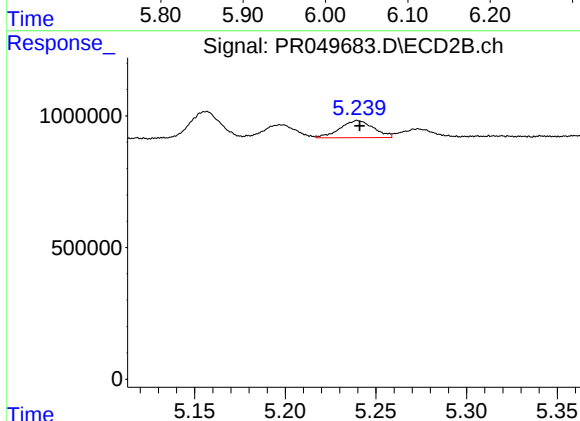
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 1240985
Conc: 35.14 ng/ml



#19 AR-1242-4

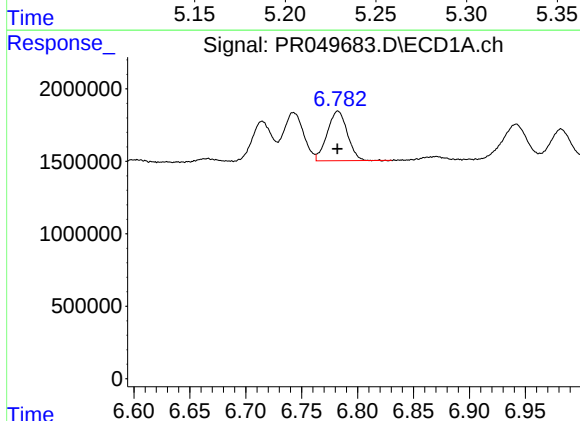
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4553157
Conc: 41.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



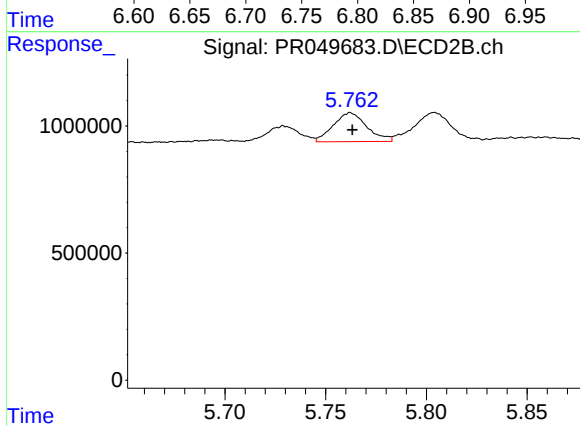
#19 AR-1242-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 838861
Conc: 36.31 ng/ml



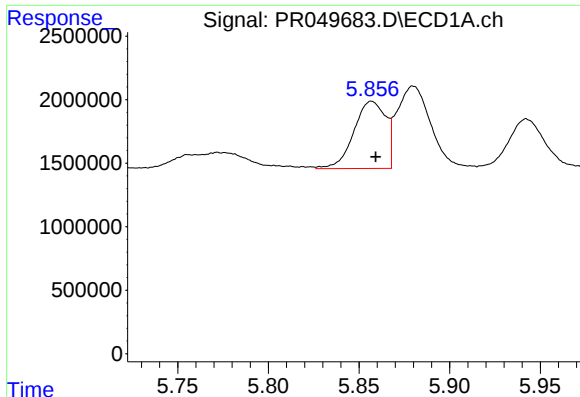
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 4254780
Conc: 36.51 ng/ml



#20 AR-1242-5

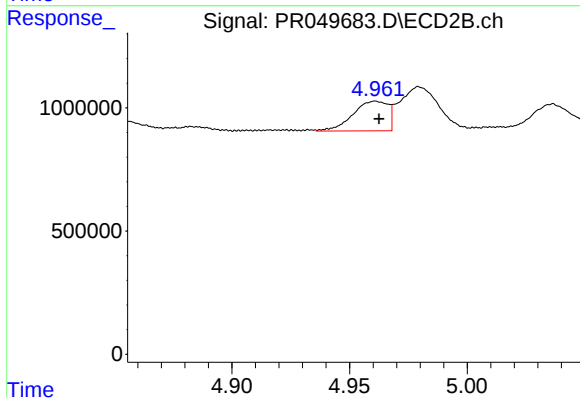
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1315103
Conc: 39.72 ng/ml



#21 AR-1248-1

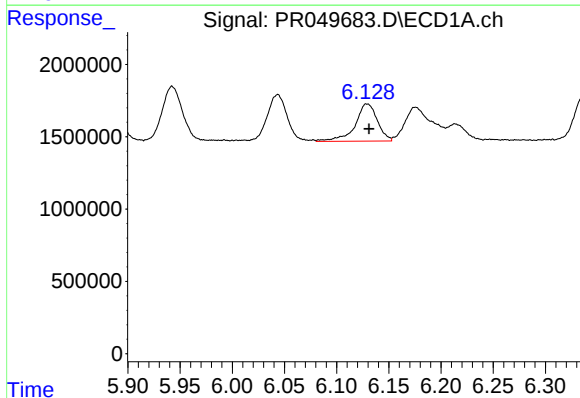
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 6488615
Conc: 57.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



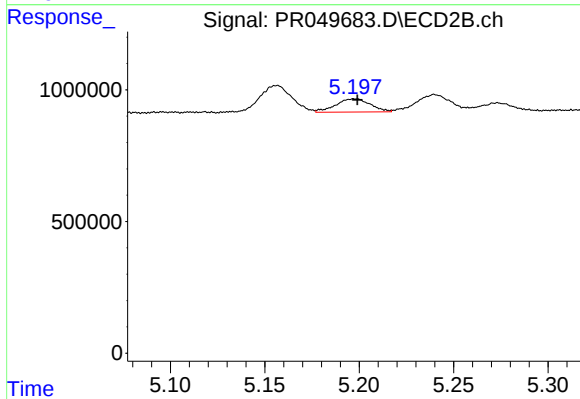
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1249239
Conc: 50.12 ng/ml



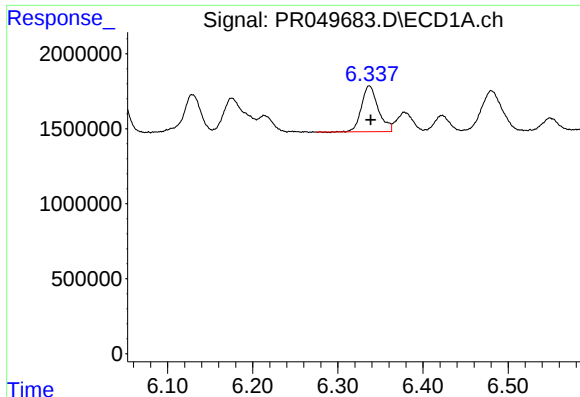
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 3834783
Conc: 24.03 ng/ml



#22 AR-1248-2

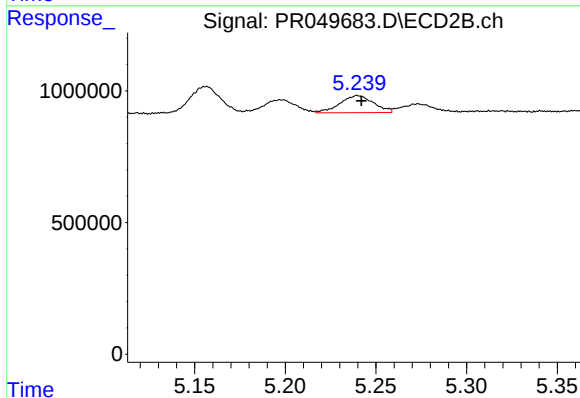
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 646830
Conc: 22.96 ng/ml



#23 AR-1248-3

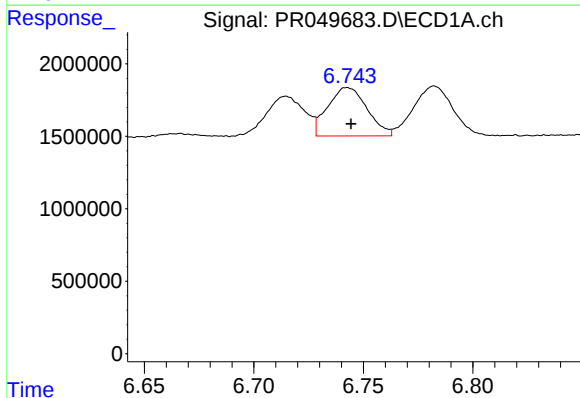
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 4190466
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



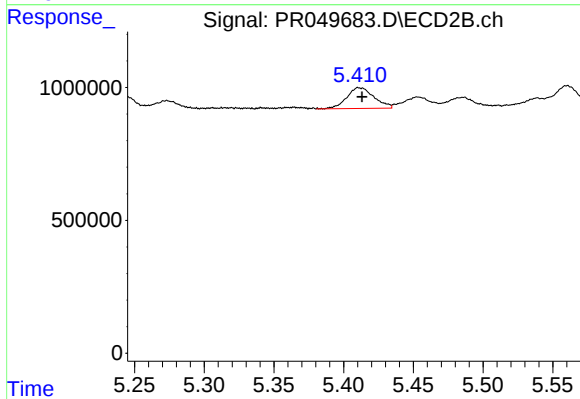
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 838861
Conc: 25.09 ng/ml



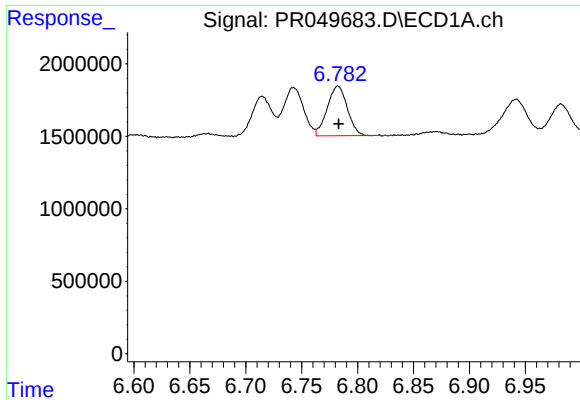
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 4183452
Conc: 20.24 ng/ml



#24 AR-1248-4

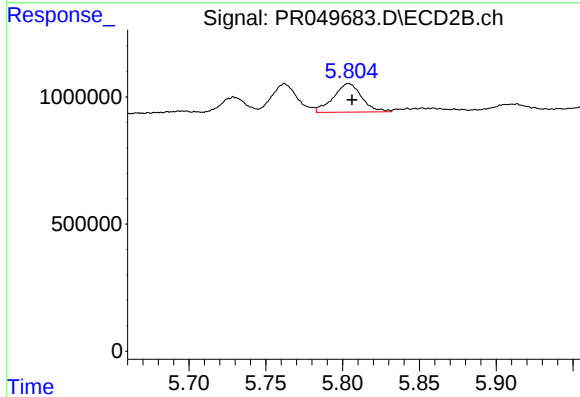
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 1072512
Conc: 24.61 ng/ml



#25 AR-1248-5

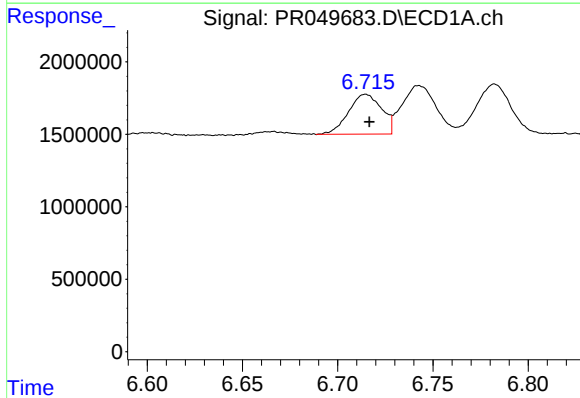
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 4254780
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



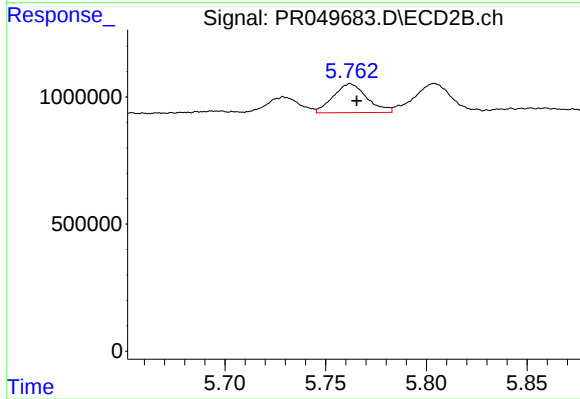
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1445536
Conc: 25.15 ng/ml



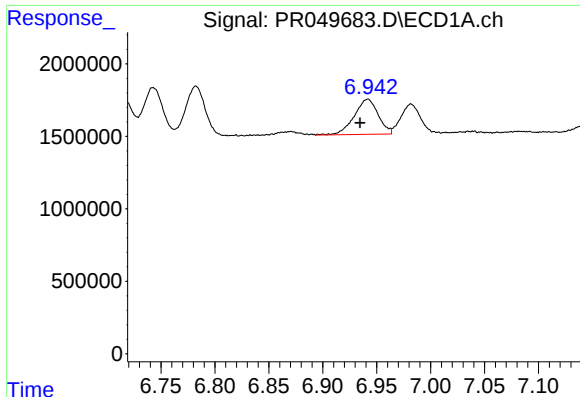
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 3335482
Conc: 16.18 ng/ml



#26 AR-1254-1

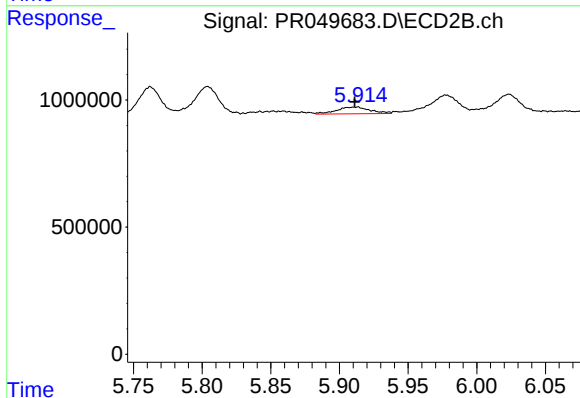
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1315103
Conc: 20.51 ng/ml



#27 AR-1254-2

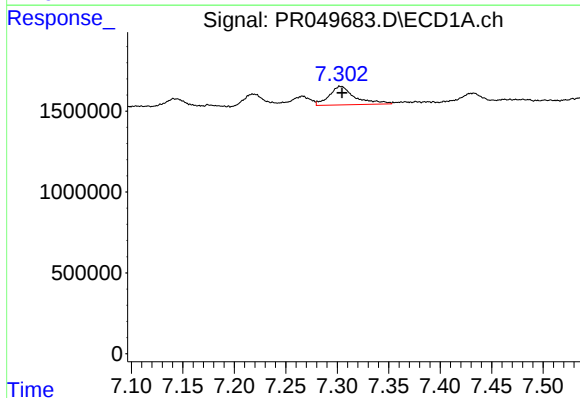
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 3742764
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



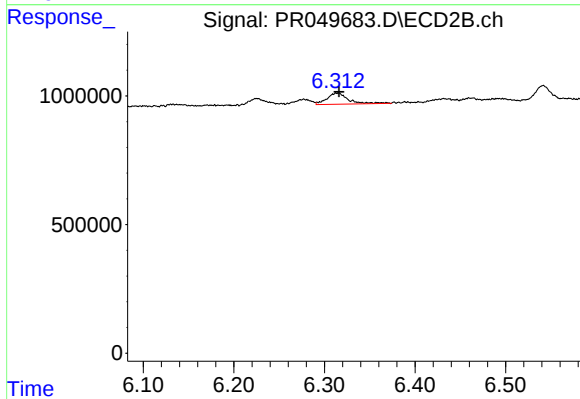
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 447621
Conc: 7.92 ng/ml



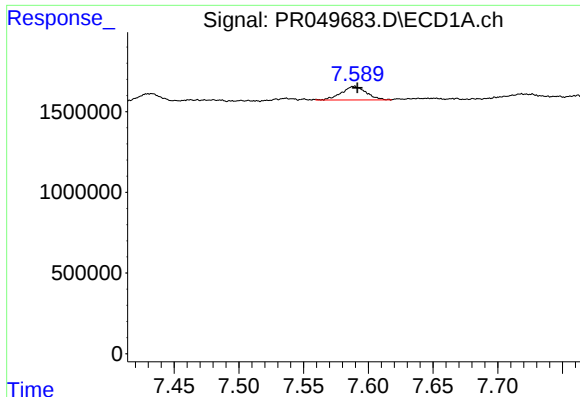
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 2001823
Conc: 5.73 ng/ml



#28 AR-1254-3

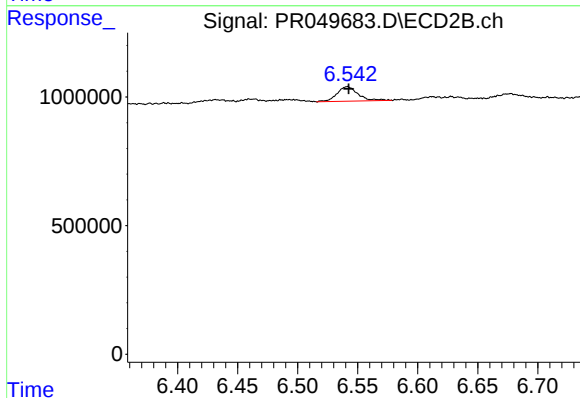
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 708135
Conc: 5.79 ng/ml



#29 AR-1254-4

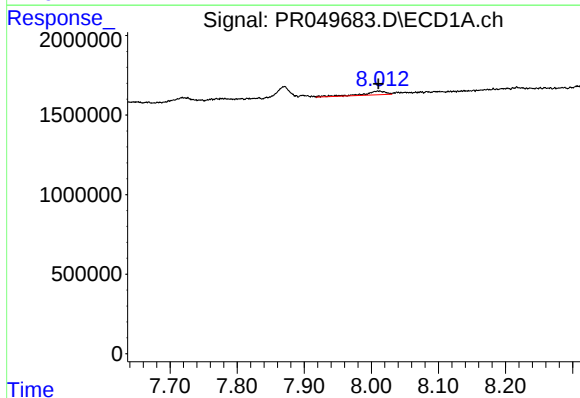
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 1130122
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



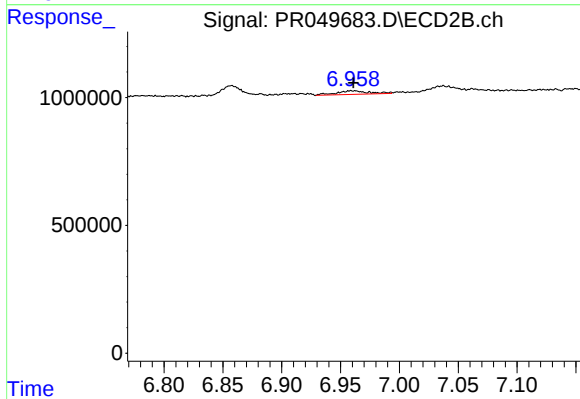
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 694258
Conc: 6.14 ng/ml



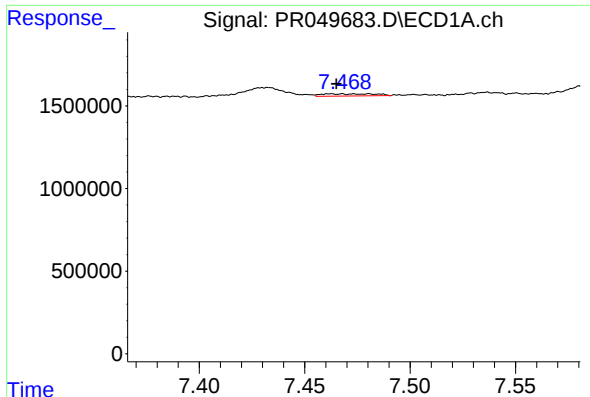
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 537085
Conc: 1.93 ng/ml



#30 AR-1254-5

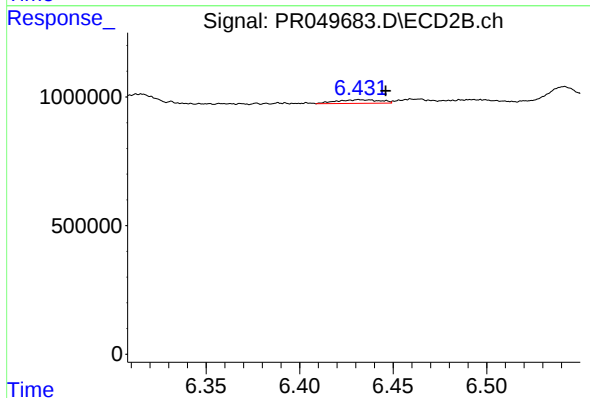
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 273303
Conc: 1.73 ng/ml



#31 AR-1260-1

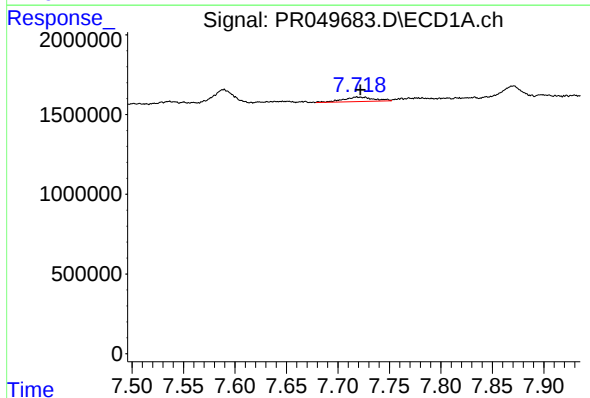
R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 227158
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



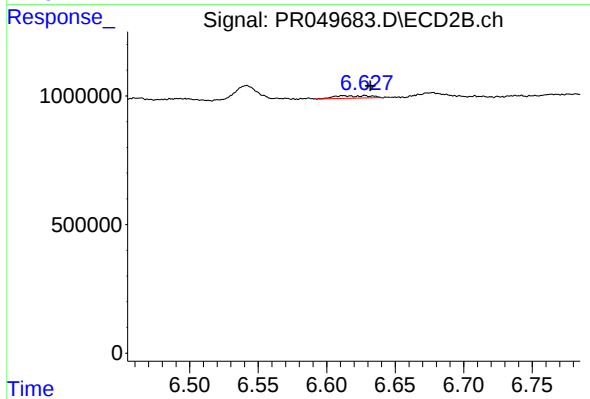
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 224965
Conc: 3.32 ng/ml



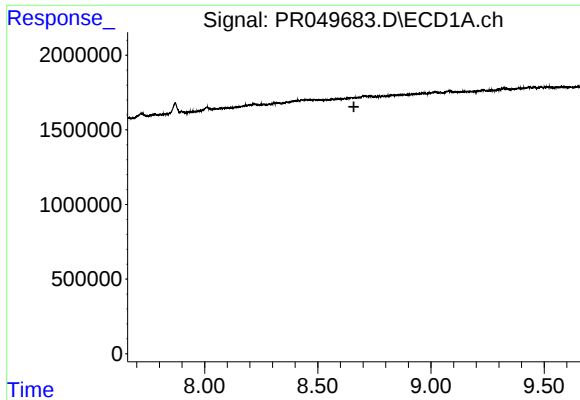
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 572864
Conc: 1.90 ng/ml



#32 AR-1260-2

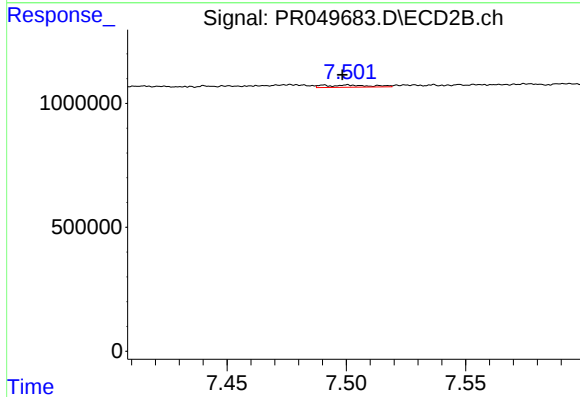
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 175368
Conc: 1.20 ng/ml



#35 AR-1260-5

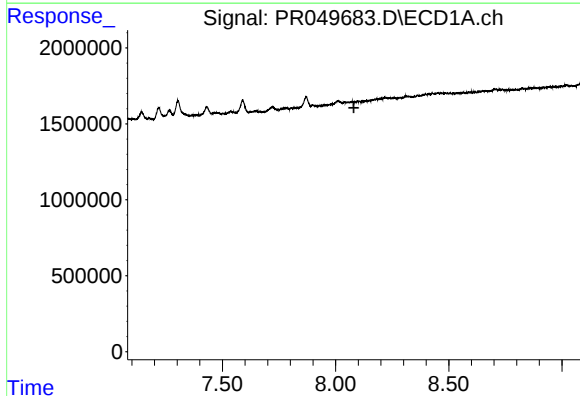
R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



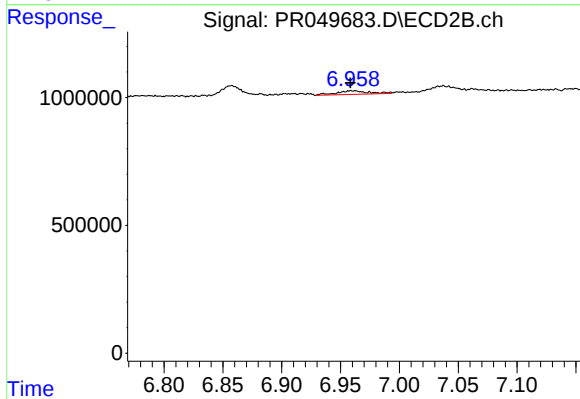
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 122802
Conc: 0.21 ng/ml



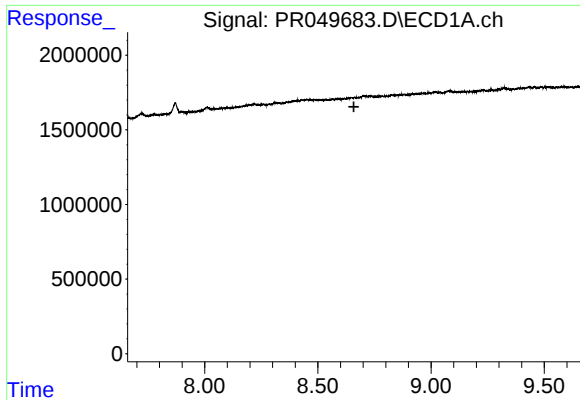
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.081 min
Response: 0
Conc: N.D.



#36 AR-1262-1

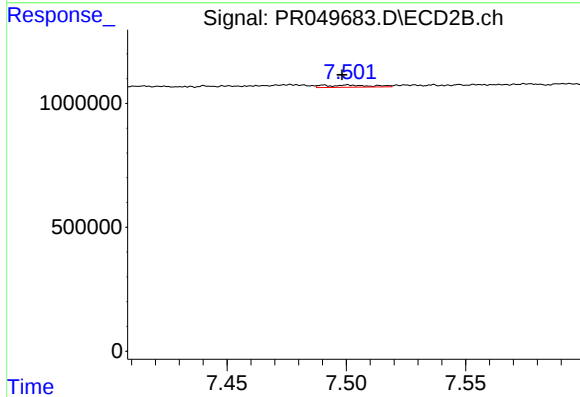
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 273303
Conc: 3.10 ng/ml



#37 AR-1262-2

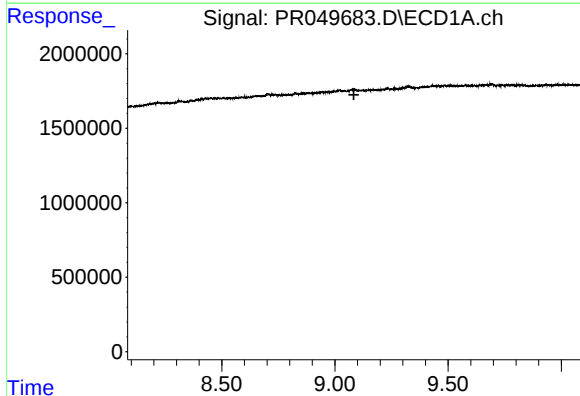
R.T.: 0.000 min
Exp R.T. : 8.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



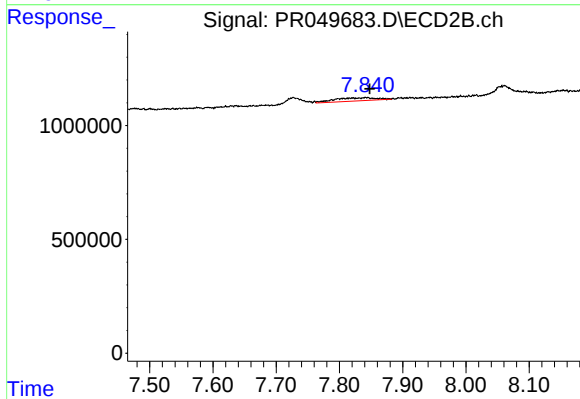
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 122802
Conc: 0.19 ng/ml



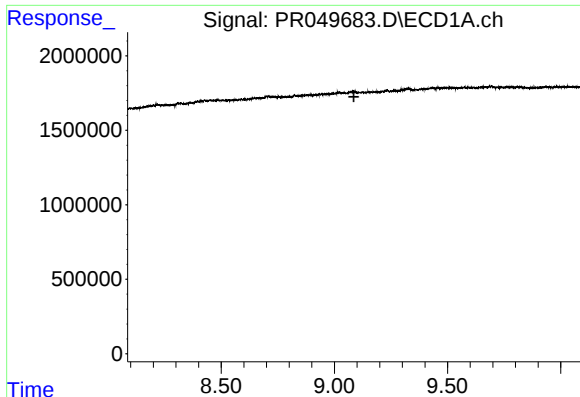
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#39 AR-1262-4

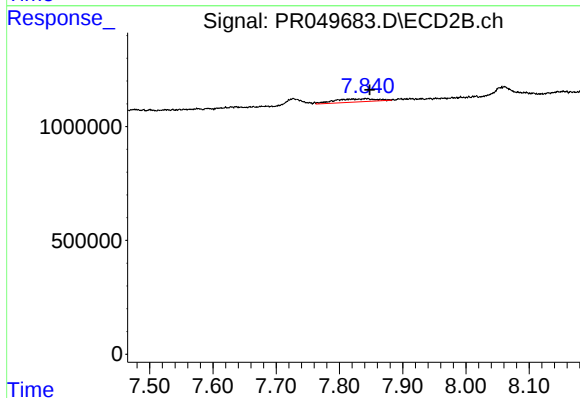
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 637099
Conc: 1.43 ng/ml



#42 AR-1268-2

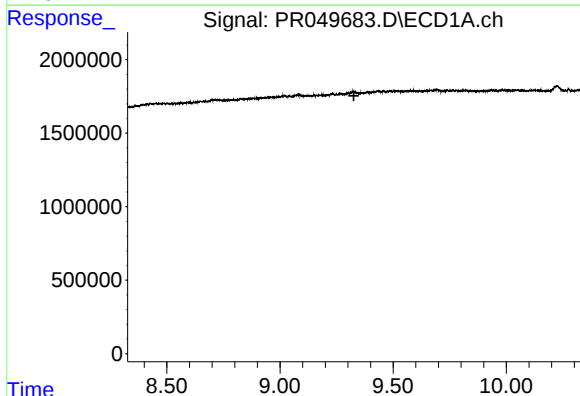
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



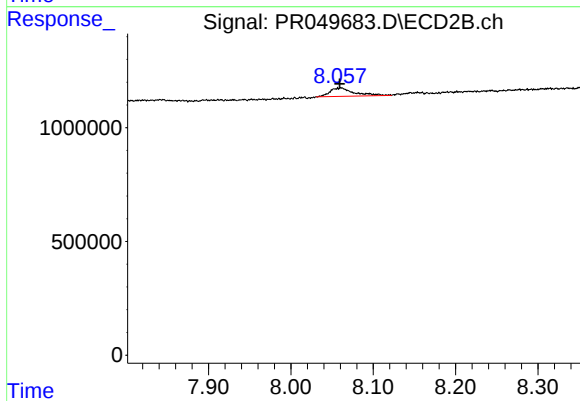
#42 AR-1268-2

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 637099
Conc: 0.88 ng/ml



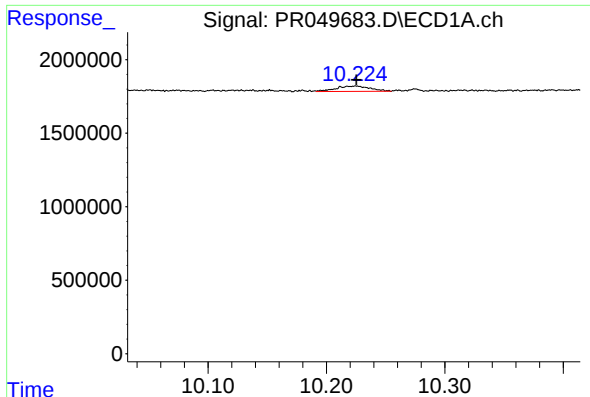
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.326 min
Response: 0
Conc: N.D.



#43 AR-1268-3

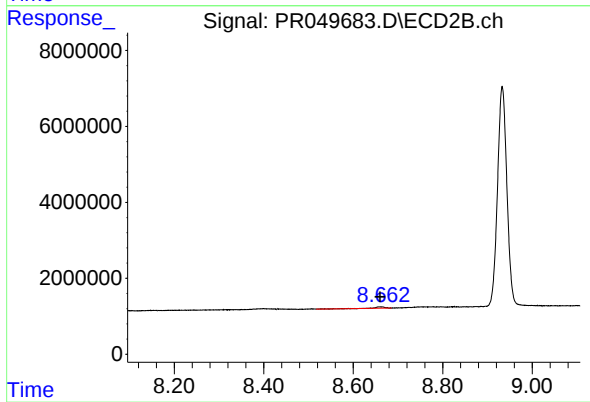
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 756681
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 735767
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 576190
Conc: 0.26 ng/ml