

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 20:06
 Operator : DD\AJ
 Sample : M1959-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:06:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.639	3.824	91164532	151.8E6	20.492	20.567
2)	SA Decachlor...	10.510	8.857	210.2E6	258.2E6	31.843	30.901
Target Compounds							
3)	L1 AR-1016-1	5.856f	0.000	7496033	0	35.332	N.D. #
4)	L1 AR-1016-2	5.856	0.000	7496033	0	24.903	N.D. #
5)	L1 AR-1016-3	5.929	5.092	2292954	501634	12.637	2.399 #
6)	L1 AR-1016-4	6.010	5.152	1254991	1074520	8.273	6.610
7)	L1 AR-1016-5	0.000	5.350	0	1950057	N.D.	9.006 #
8)	L2 AR-1221-1	4.862	4.015	2516166	550925	45.605	6.765 #
9)	L2 AR-1221-2	4.950	4.121	1084014	3504164	27.010	60.286 #
10)	L2 AR-1221-3	4.950f	0.000	1084014	0	8.091	N.D. #
11)	L3 AR-1232-1	4.950f	0.000	1084014	0	10.200	N.D. #
12)	L3 AR-1232-2	5.531	0.000	2847424	0	46.961	N.D. #
13)	L3 AR-1232-3	5.856	5.092	7496033	501634	59.754	5.832 #
14)	L3 AR-1232-4	6.010	5.152f	1254991	1074520	19.962	14.312 #
15)	L3 AR-1232-5	6.108	5.350	3742145	1950057	75.206	23.182 #
16)	L4 AR-1242-1	5.856f	0.000	7496033	0	39.247	N.D. #
17)	L4 AR-1242-2	5.856	0.000	7496033	0	27.979	N.D. #
18)	L4 AR-1242-3	5.929	5.092	2292954	501634	14.060	2.684 #
19)	L4 AR-1242-4	6.010	5.152f	1254991	1074520	9.232	6.102 #
20)	L4 AR-1242-5	6.740	5.711	413848	625469	2.613	2.627
21)	L5 AR-1248-1	5.856f	0.000	7496033	0	58.453	N.D. #
22)	L5 AR-1248-2	6.108	5.152	3742145	1074520	20.255	4.780 #
23)	L5 AR-1248-3	0.000	5.152f	0	1074520	N.D.	4.498 #
24)	L5 AR-1248-4	6.700	5.350	2991703	1950057	11.947	6.632 #
25)	L5 AR-1248-5	6.740	5.711f	413848	625469	1.709	2.045
26)	L6 AR-1254-1	6.700	5.711	2991703	625469	8.551	0.956 #
27)	L6 AR-1254-2	6.883	5.856	1275049	533154	2.294	0.948 #
28)	L6 AR-1254-3	0.000	6.272	0	2041564	N.D.	2.074 #
29)	L6 AR-1254-4	7.550	6.485	2206203	676976	4.591	1.121 #
30)	L6 AR-1254-5	7.964	6.903	6966807	3374553	13.032	3.873 #
31)	L7 AR-1260-1	7.421	6.390	1299679	4101351	4.571	10.177 #
32)	L7 AR-1260-2	7.680	6.579	2754346	4219794	7.850	8.589
33)	L7 AR-1260-3	8.036	6.729	933143	2189432	3.409	4.652 #
34)	L7 AR-1260-4	8.272	7.201	940256	1400978	2.899	3.483
35)	L7 AR-1260-5	8.609	7.439	2065533	3748497	3.045	3.751
36)	L8 AR-1262-1	8.036	6.903	933143	3374553	1.901	9.464 #
37)	L8 AR-1262-2	8.609	7.439	2065533	3748497	2.187	2.863 #
38)	L8 AR-1262-3	8.956	7.726	1751755	820357	2.806	1.681 #
39)	L8 AR-1262-4	0.000	7.786	0	2574324	N.D.	2.679 #
40)	L8 AR-1262-5	0.000	8.288	0	855489	N.D.	1.977 #
41)	L9 AR-1268-1	8.956	7.726	1751755	820357	1.702	0.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 20:06
 Operator : DD\AJ
 Sample : M1959-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

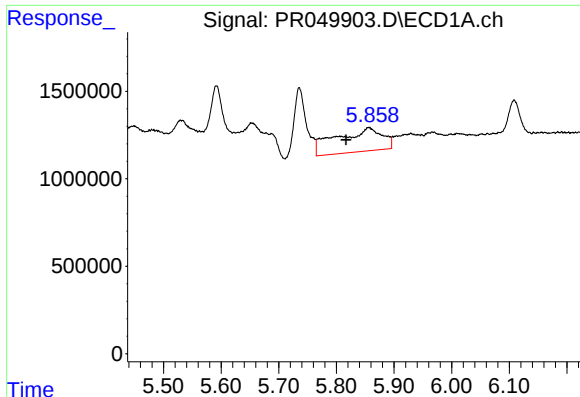
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:06:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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
42) L9	AR-1268-2	0.000	7.786	0	2574324	N.D.	2.019 #
43) L9	AR-1268-3	0.000	7.997	0	929706	N.D.	0.874 #
44) L9	AR-1268-4	0.000	8.288	0	855489	N.D.	1.886 #
45) L9	AR-1268-5	10.159	8.590	1882981	1783607	0.684	0.515

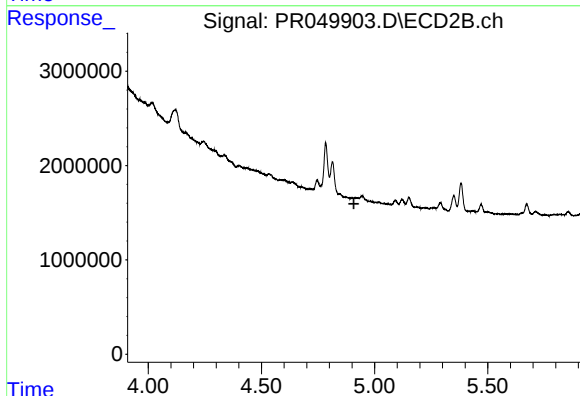
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

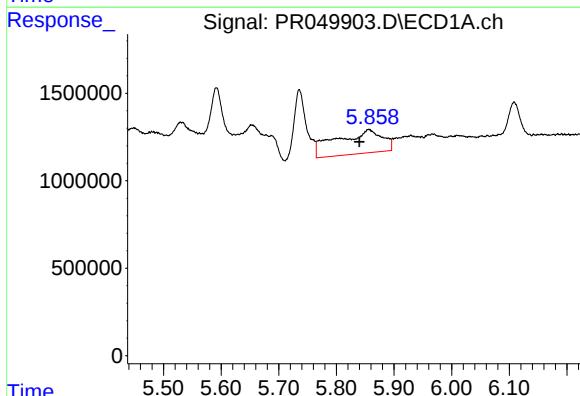
R.T.: 5.856 min
Delta R.T.: 0.039 min
Response: 7496033
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



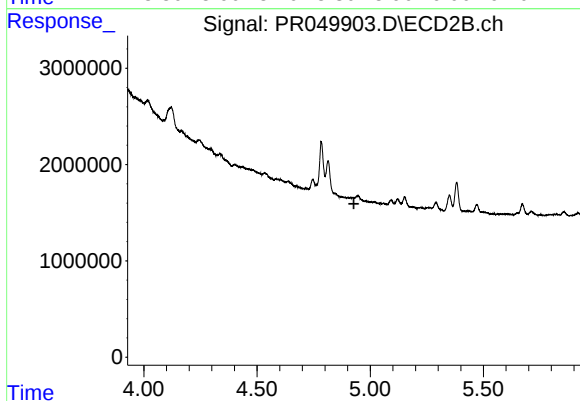
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



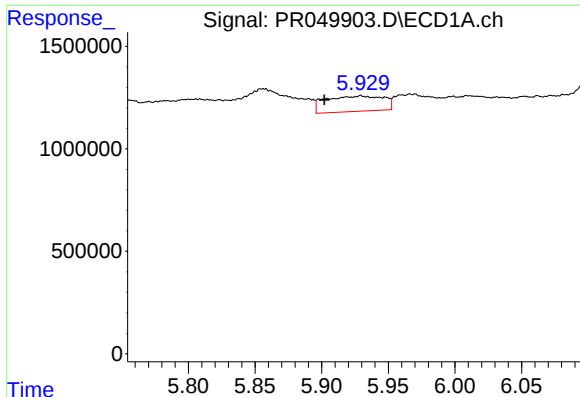
#4 AR-1016-2

R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 7496033
Conc: 24.90 ng/ml



#4 AR-1016-2

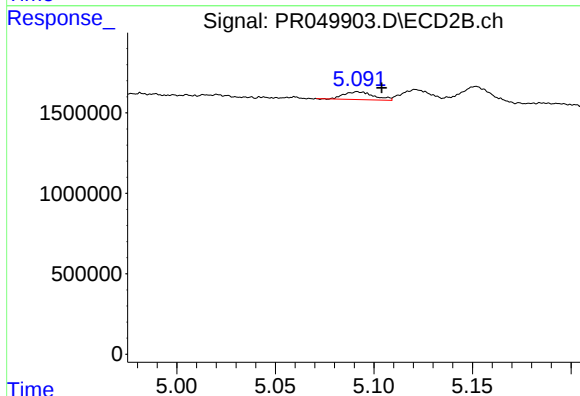
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

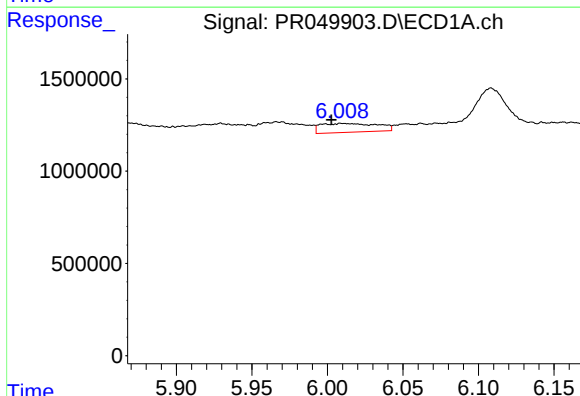
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2292954
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



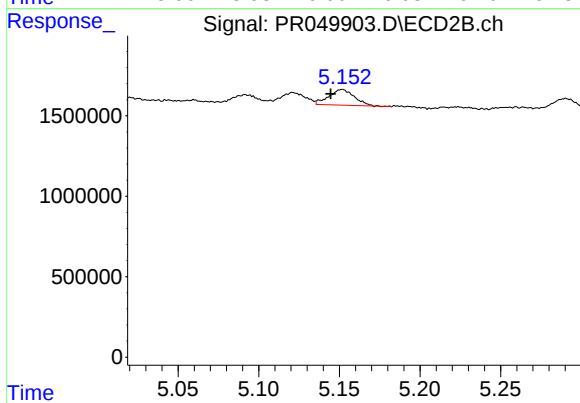
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.012 min
Response: 501634
Conc: 2.40 ng/ml



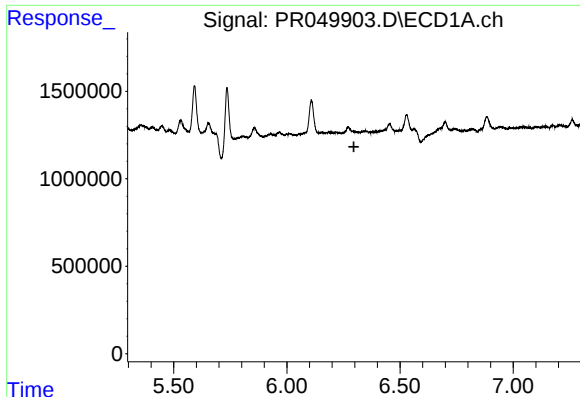
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 1254991
Conc: 8.27 ng/ml



#6 AR-1016-4

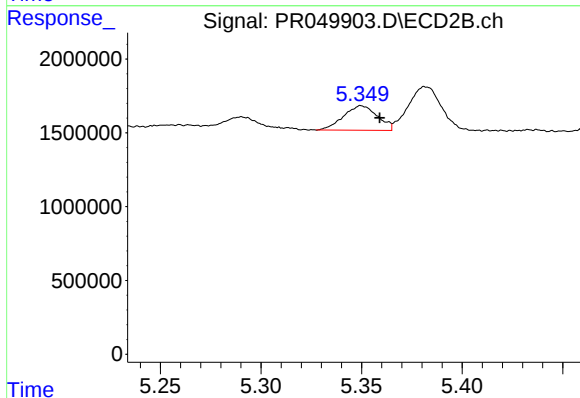
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 1074520
Conc: 6.61 ng/ml



#7 AR-1016-5

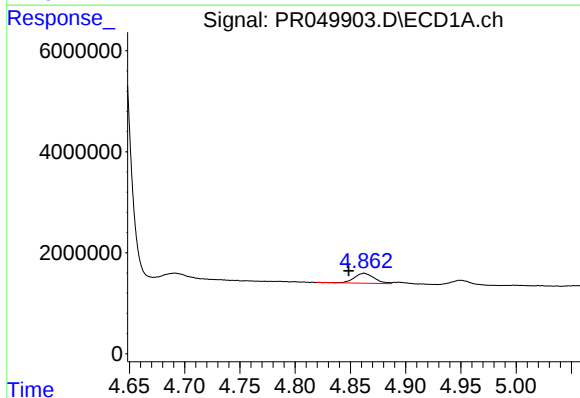
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



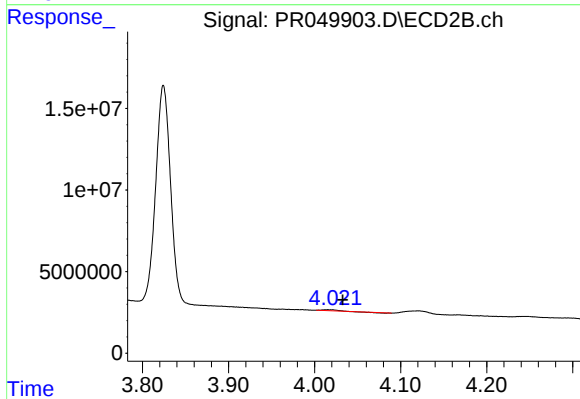
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1950057
Conc: 9.01 ng/ml



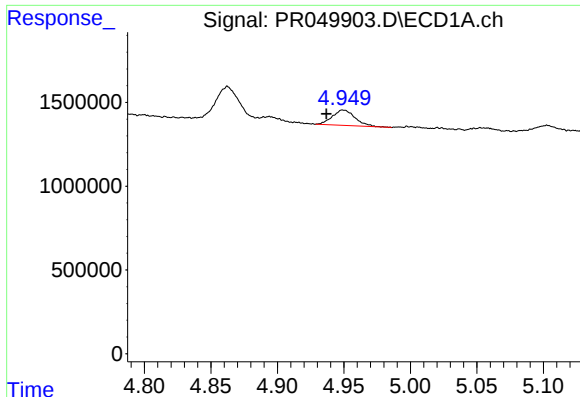
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.014 min
Response: 2516166
Conc: 45.60 ng/ml



#8 AR-1221-1

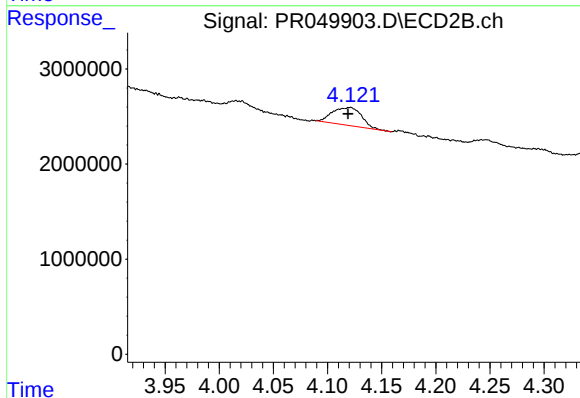
R.T.: 4.015 min
Delta R.T.: -0.018 min
Response: 550925
Conc: 6.77 ng/ml



#9 AR-1221-2

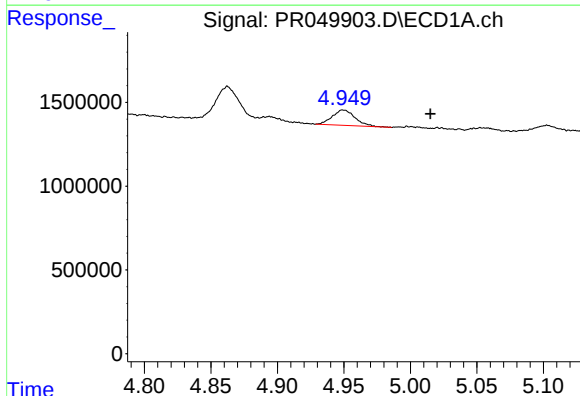
R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 1084014
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



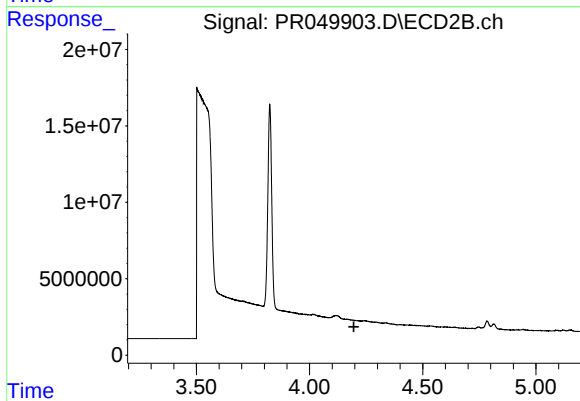
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 3504164
Conc: 60.29 ng/ml



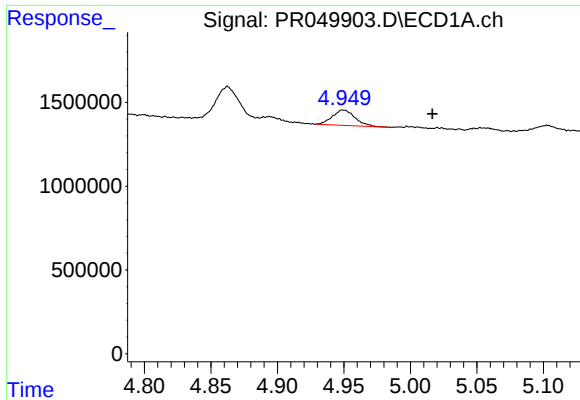
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.066 min
Response: 1084014
Conc: 8.09 ng/ml



#10 AR-1221-3

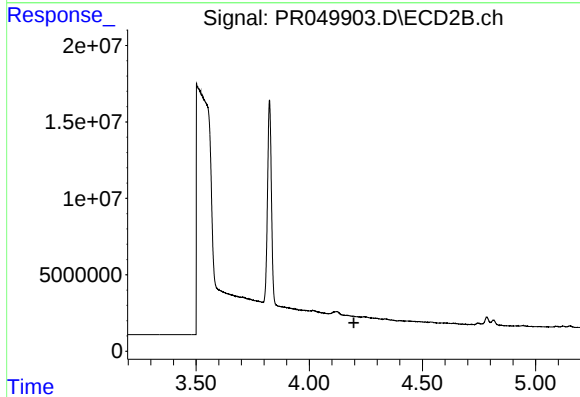
R.T.: 0.000 min
Exp R.T.: 4.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

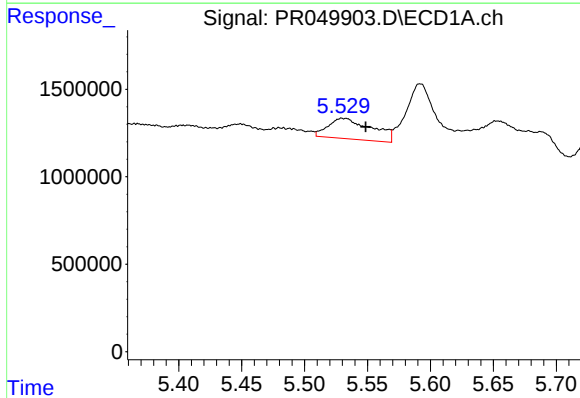
R.T.: 4.950 min
Delta R.T.: -0.067 min
Response: 1084014
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



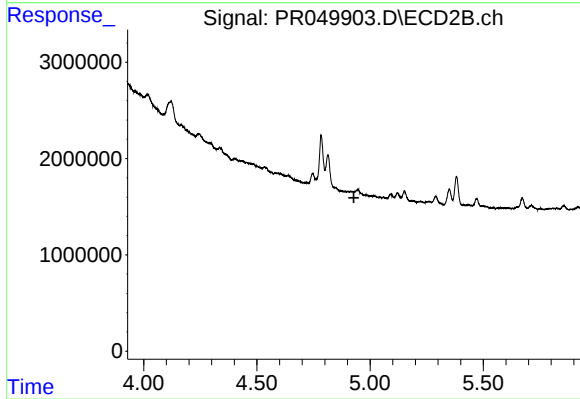
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



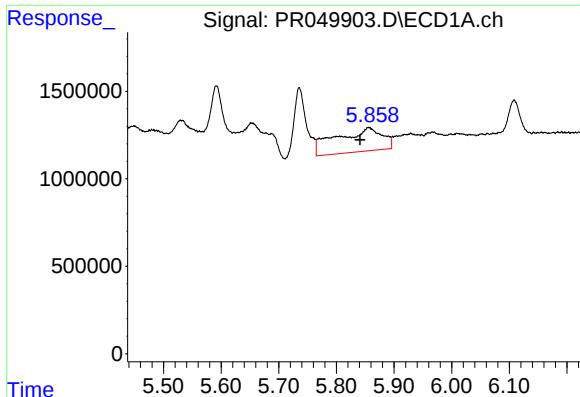
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.018 min
Response: 2847424
Conc: 46.96 ng/ml



#12 AR-1232-2

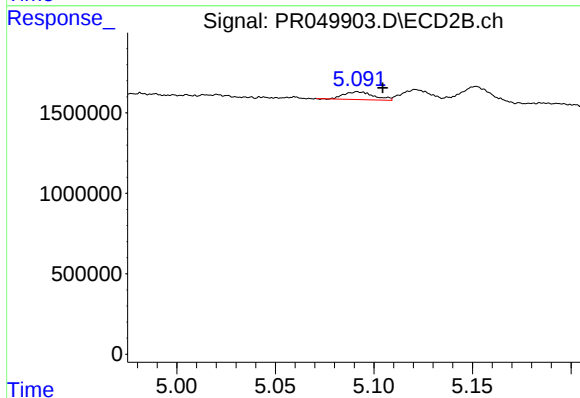
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

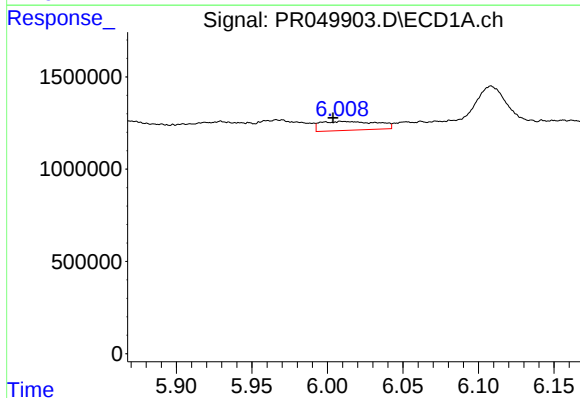
R.T.: 5.856 min
Delta R.T.: 0.015 min
Response: 7496033
Conc: 59.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



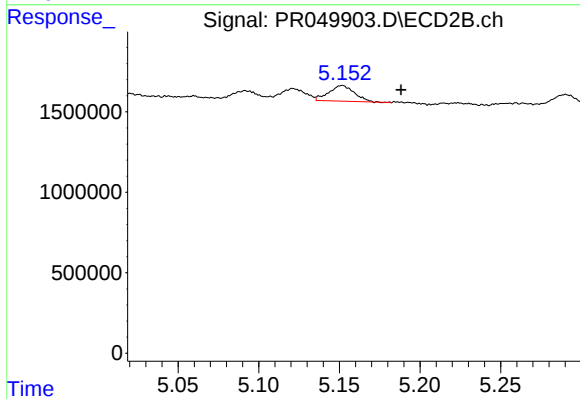
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: -0.012 min
Response: 501634
Conc: 5.83 ng/ml



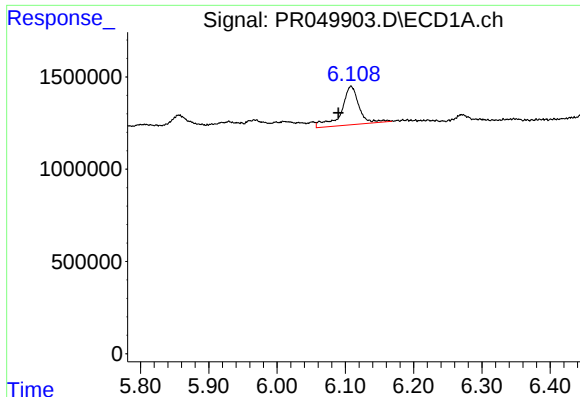
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 1254991
Conc: 19.96 ng/ml



#14 AR-1232-4

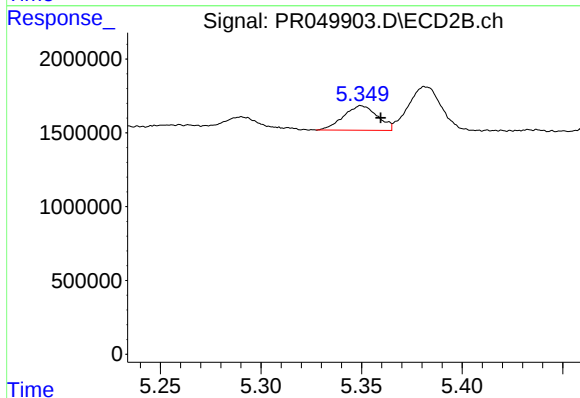
R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 1074520
Conc: 14.31 ng/ml



#15 AR-1232-5

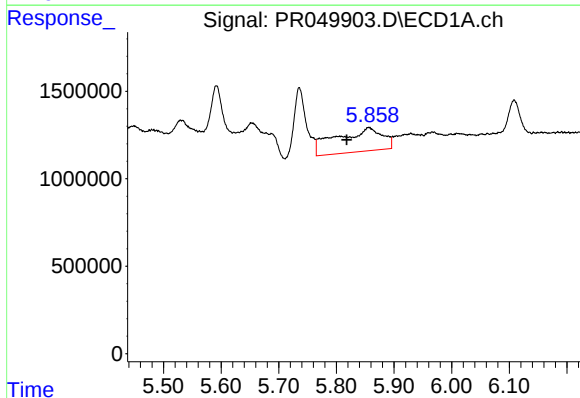
R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 3742145
Conc: 75.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



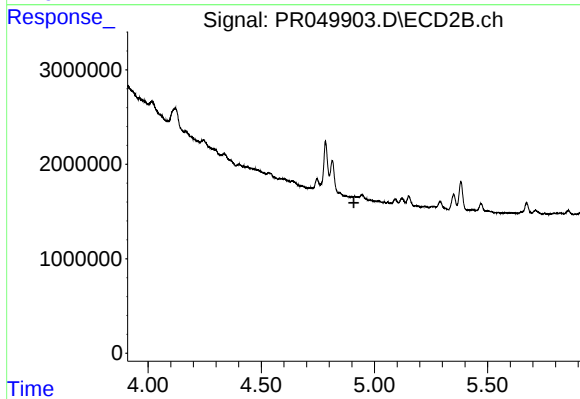
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1950057
Conc: 23.18 ng/ml



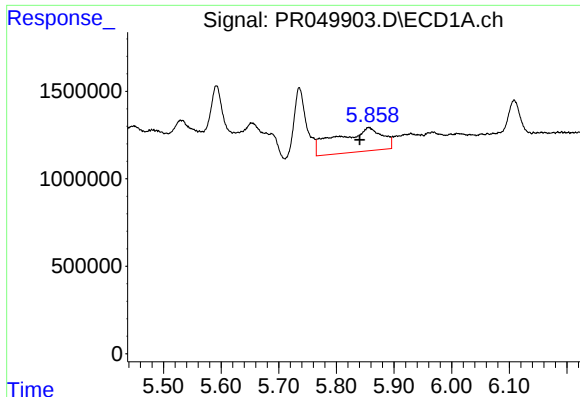
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: 0.038 min
Response: 7496033
Conc: 39.25 ng/ml



#16 AR-1242-1

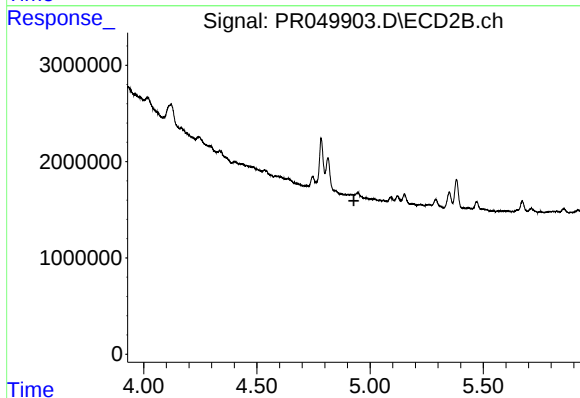
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

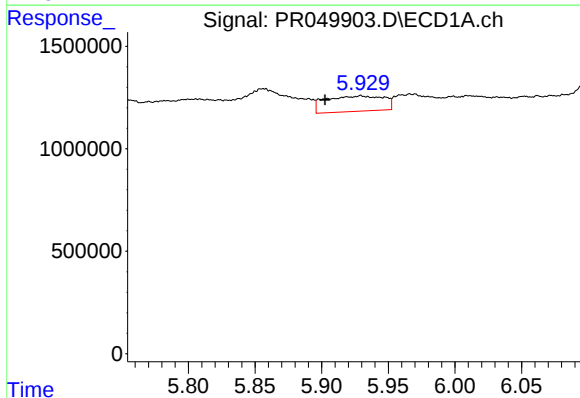
R.T.: 5.856 min
Delta R.T.: 0.016 min
Response: 7496033
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



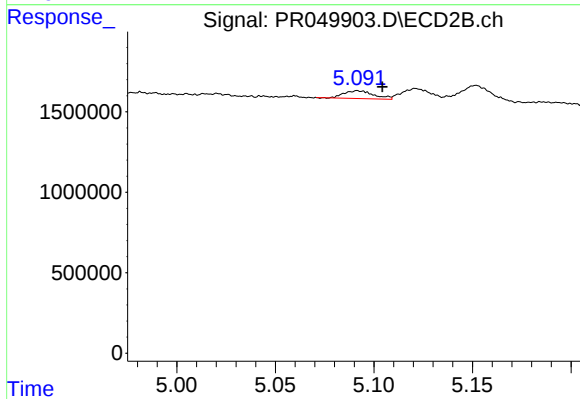
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



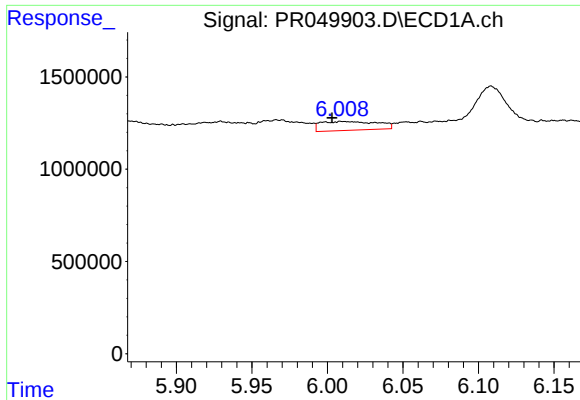
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2292954
Conc: 14.06 ng/ml



#18 AR-1242-3

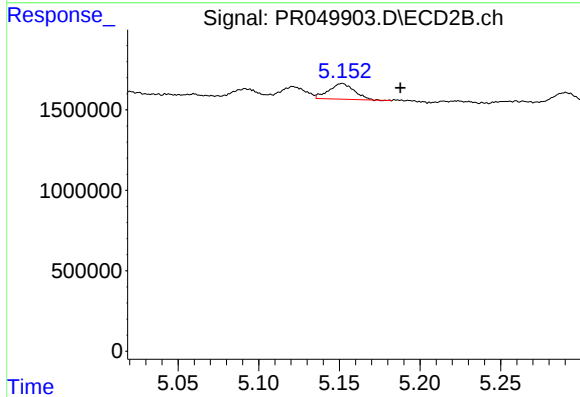
R.T.: 5.092 min
Delta R.T.: -0.012 min
Response: 501634
Conc: 2.68 ng/ml



#19 AR-1242-4

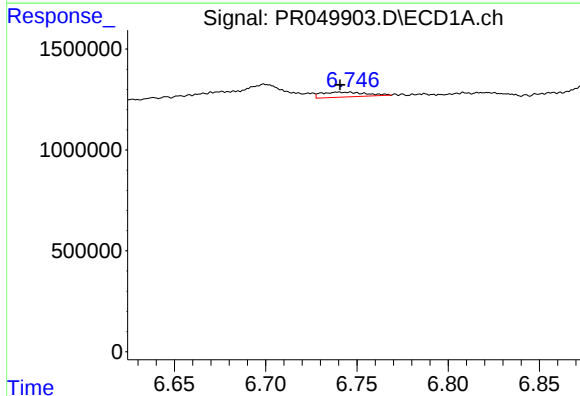
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 1254991
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



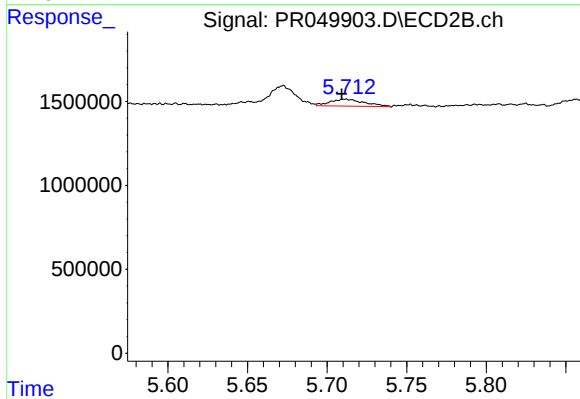
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 1074520
Conc: 6.10 ng/ml



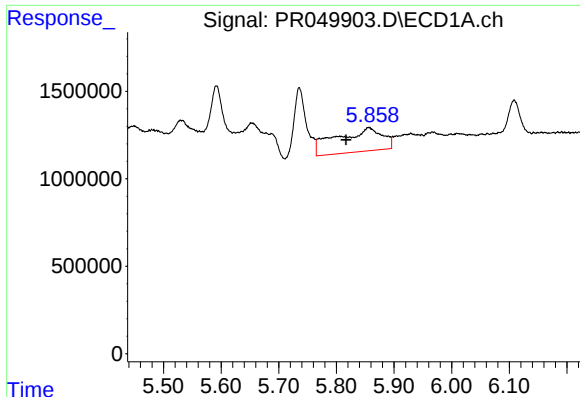
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 413848
Conc: 2.61 ng/ml



#20 AR-1242-5

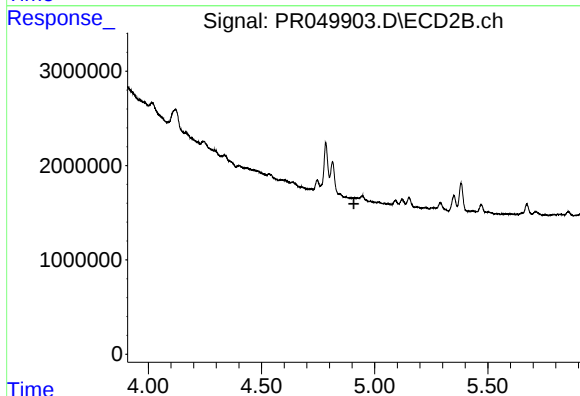
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 625469
Conc: 2.63 ng/ml



#21 AR-1248-1

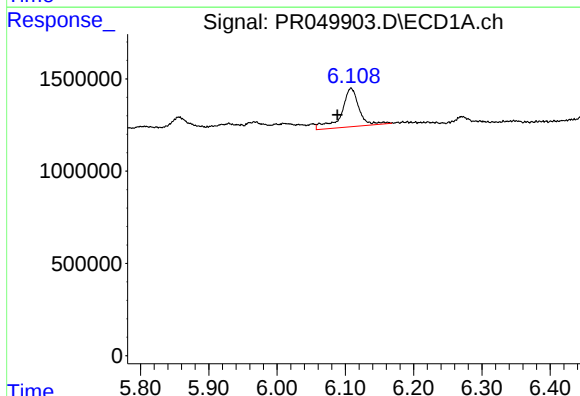
R.T.: 5.856 min
Delta R.T.: 0.039 min
Response: 7496033
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



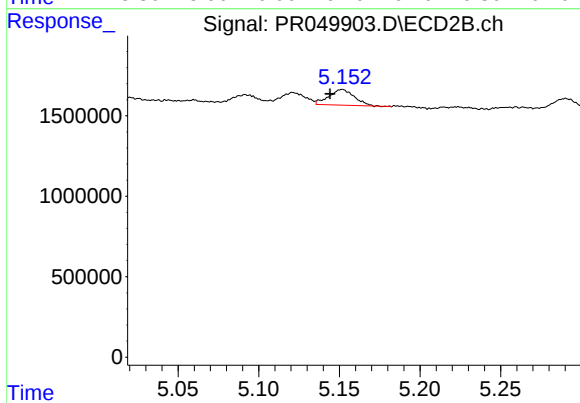
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



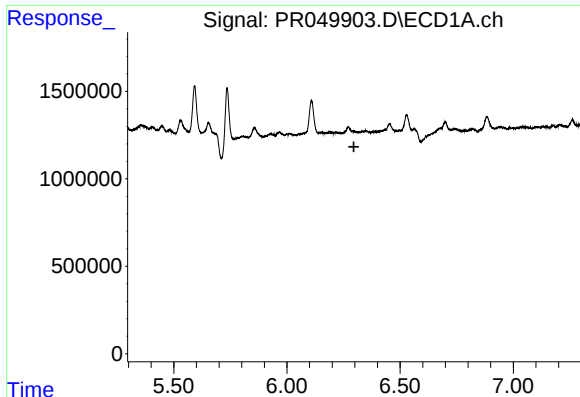
#22 AR-1248-2

R.T.: 6.108 min
Delta R.T.: 0.020 min
Response: 3742145
Conc: 20.25 ng/ml



#22 AR-1248-2

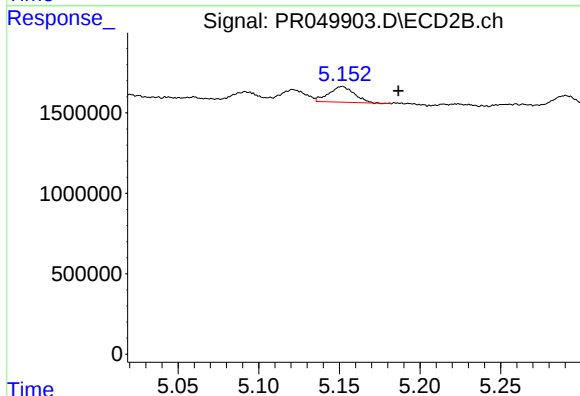
R.T.: 5.152 min
Delta R.T.: 0.007 min
Response: 1074520
Conc: 4.78 ng/ml



#23 AR-1248-3

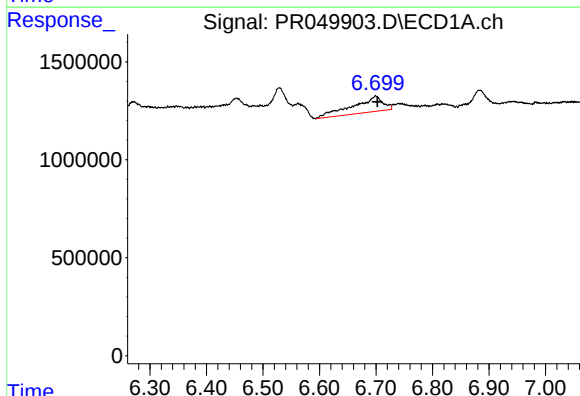
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



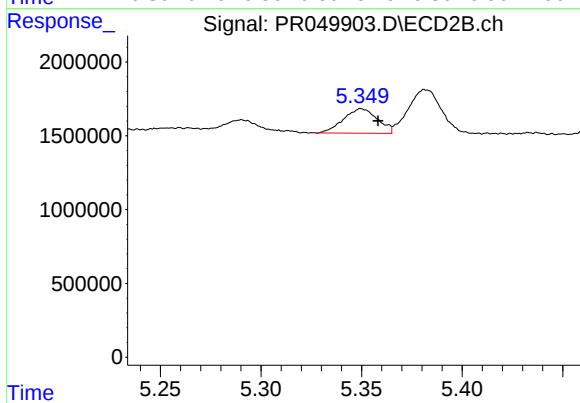
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.035 min
Response: 1074520
Conc: 4.50 ng/ml



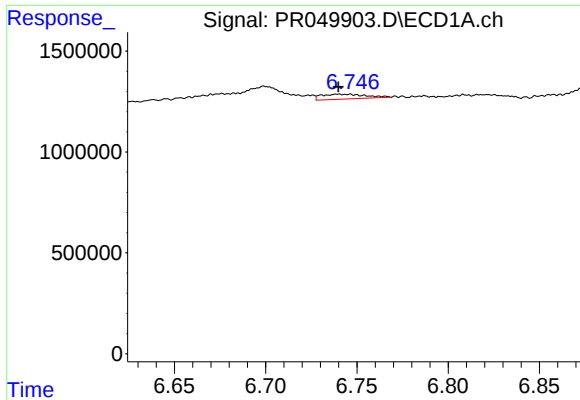
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 2991703
Conc: 11.95 ng/ml



#24 AR-1248-4

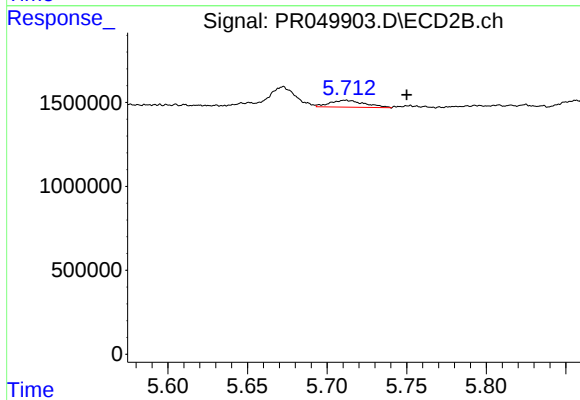
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 1950057
Conc: 6.63 ng/ml



#25 AR-1248-5

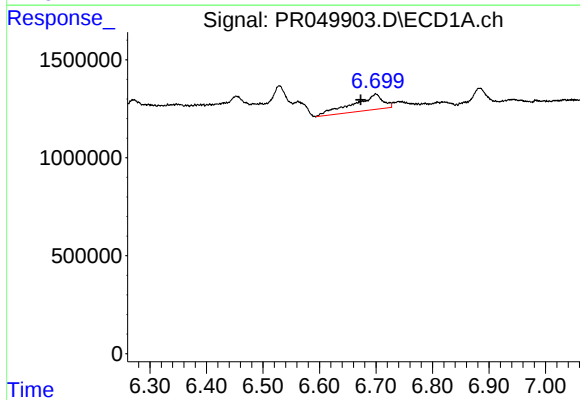
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 413848
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



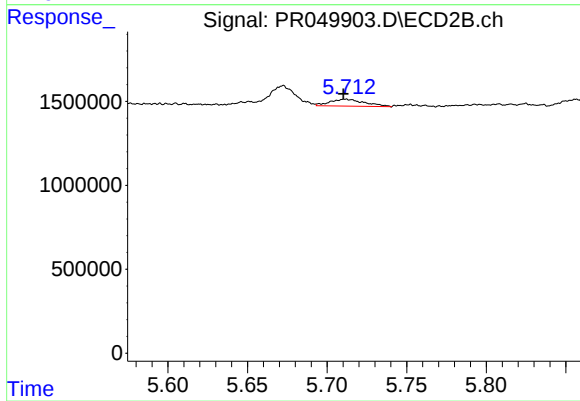
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.039 min
Response: 625469
Conc: 2.05 ng/ml



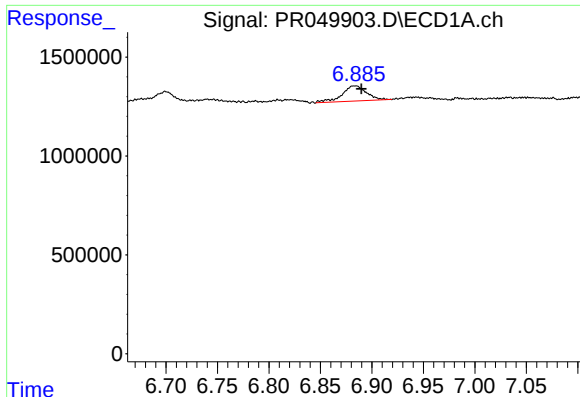
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.027 min
Response: 2991703
Conc: 8.55 ng/ml



#26 AR-1254-1

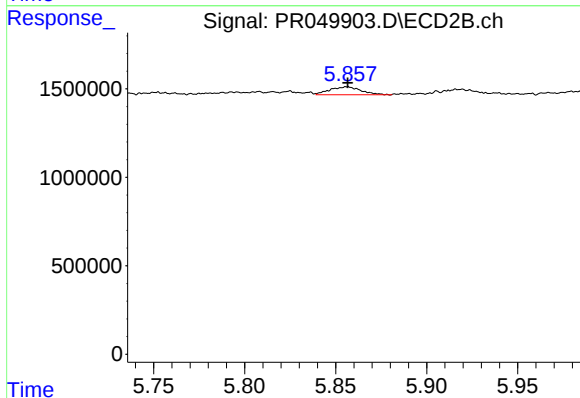
R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 625469
Conc: 0.96 ng/ml



#27 AR-1254-2

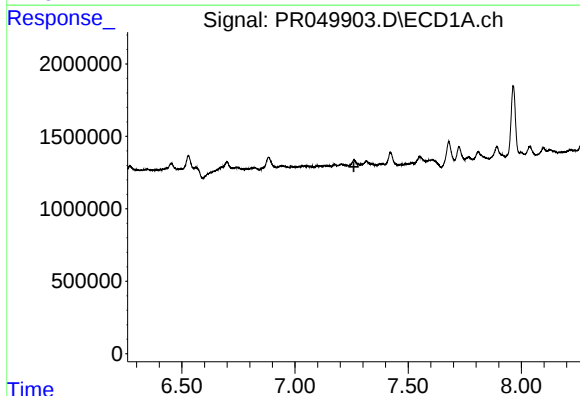
R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 1275049
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



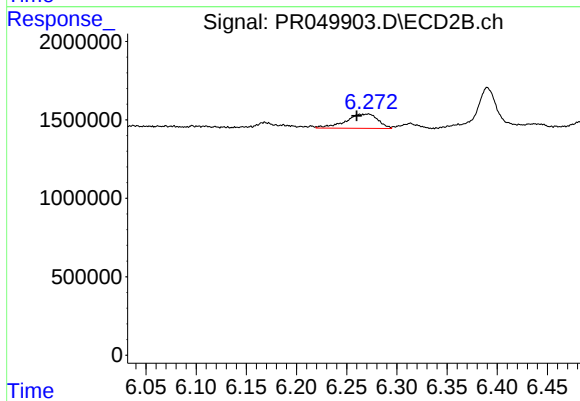
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 533154
Conc: 0.95 ng/ml



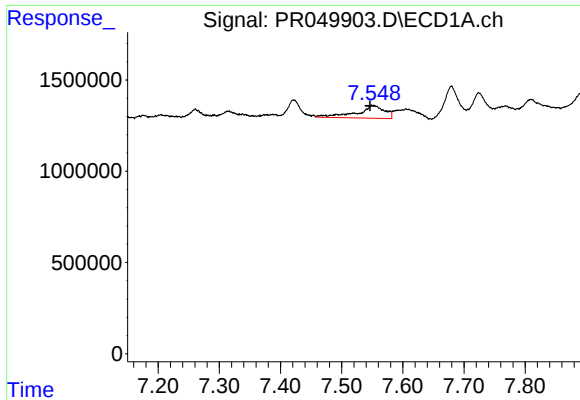
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#28 AR-1254-3

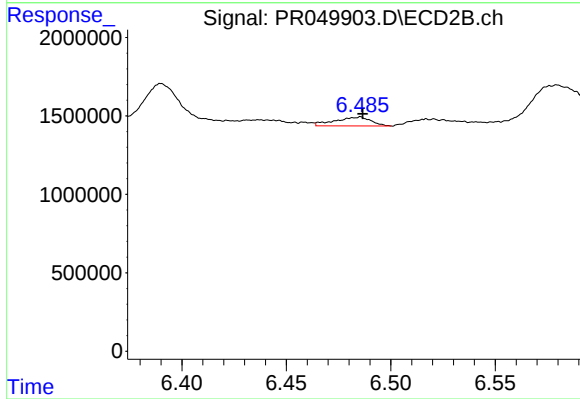
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 2041564
Conc: 2.07 ng/ml



#29 AR-1254-4

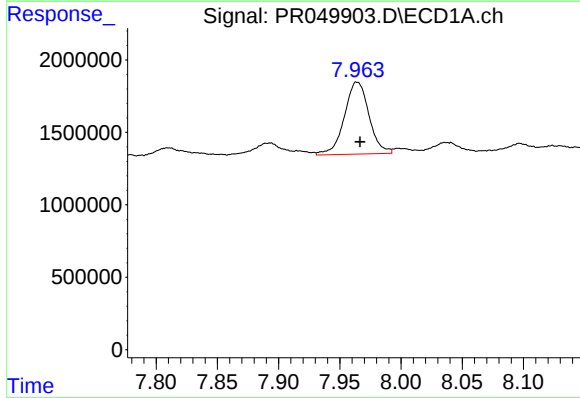
R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 2206203
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



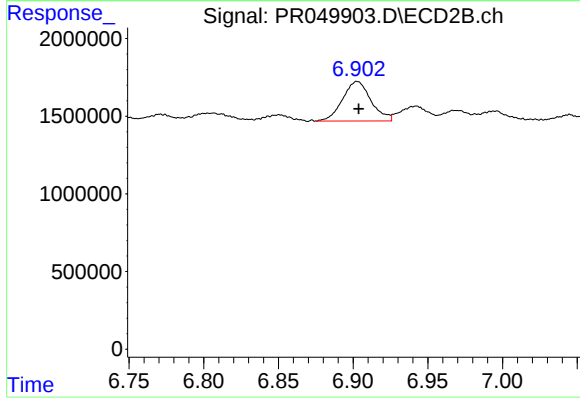
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 676976
Conc: 1.12 ng/ml



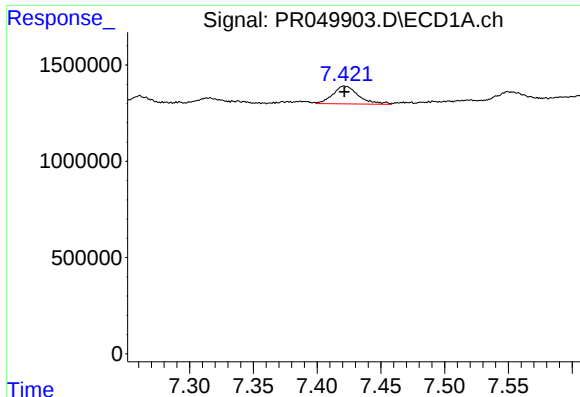
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 6966807
Conc: 13.03 ng/ml



#30 AR-1254-5

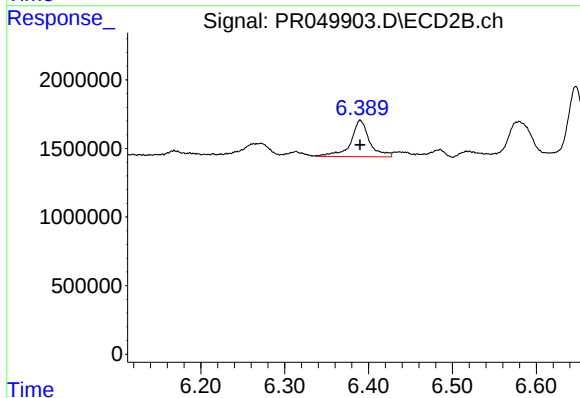
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 3374553
Conc: 3.87 ng/ml



#31 AR-1260-1

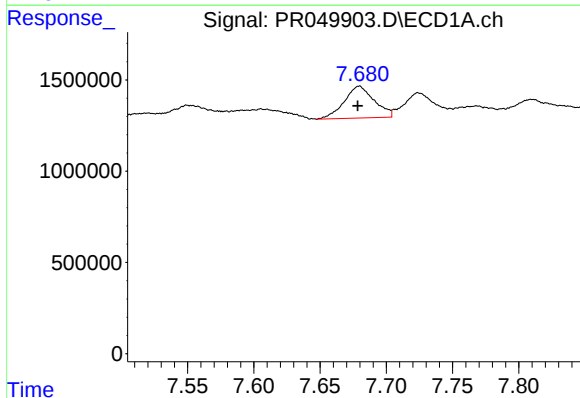
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1299679
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



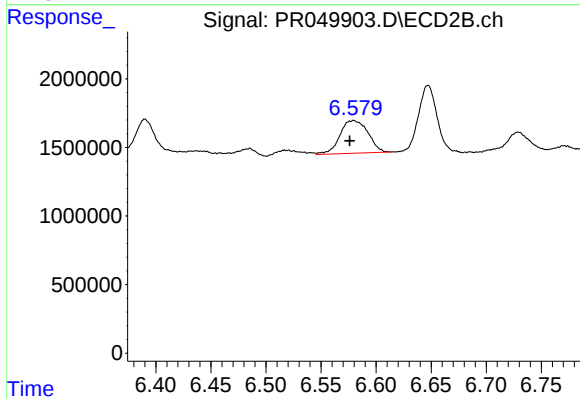
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 4101351
Conc: 10.18 ng/ml



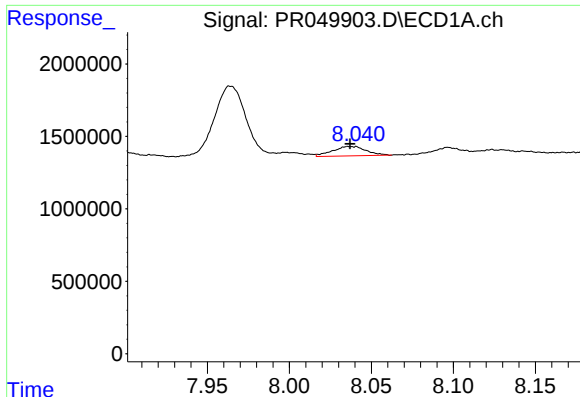
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 2754346
Conc: 7.85 ng/ml



#32 AR-1260-2

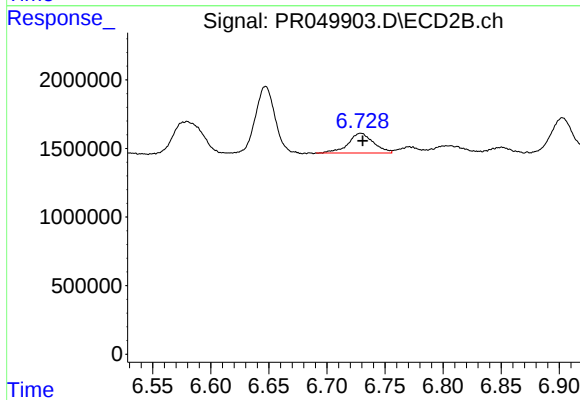
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 4219794
Conc: 8.59 ng/ml



#33 AR-1260-3

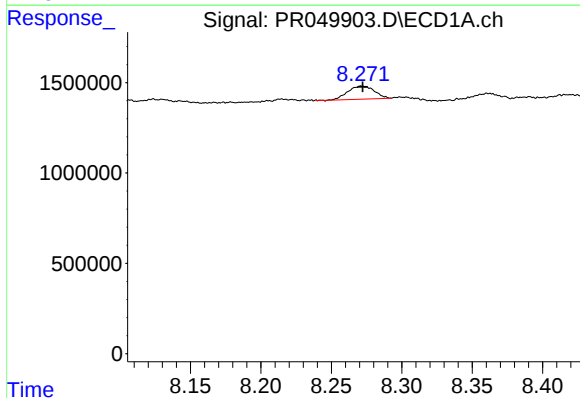
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 933143
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



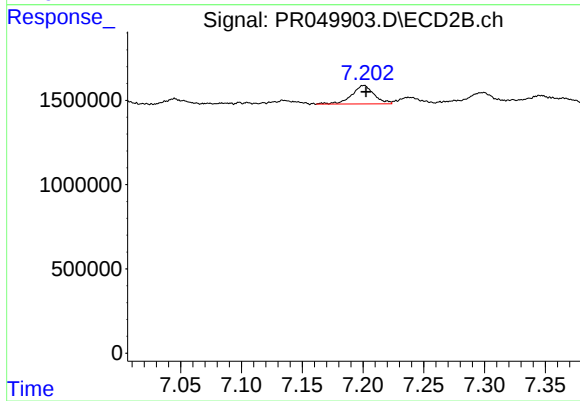
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2189432
Conc: 4.65 ng/ml



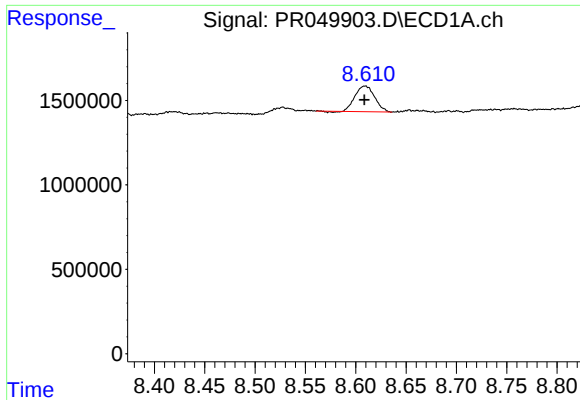
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 940256
Conc: 2.90 ng/ml



#34 AR-1260-4

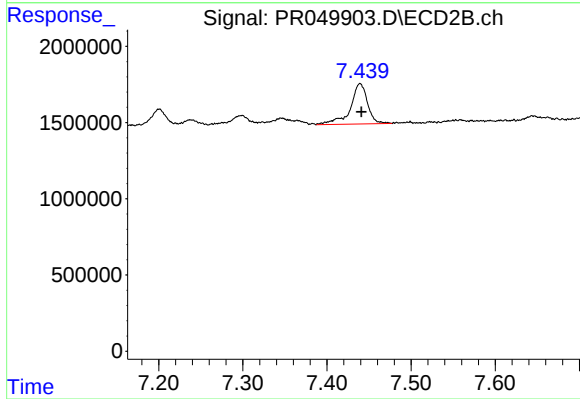
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 1400978
Conc: 3.48 ng/ml



#35 AR-1260-5

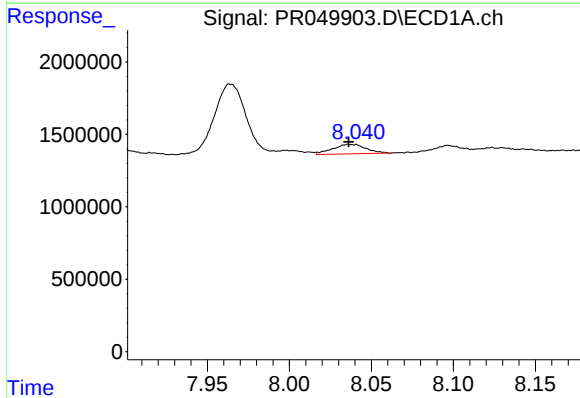
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 2065533
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



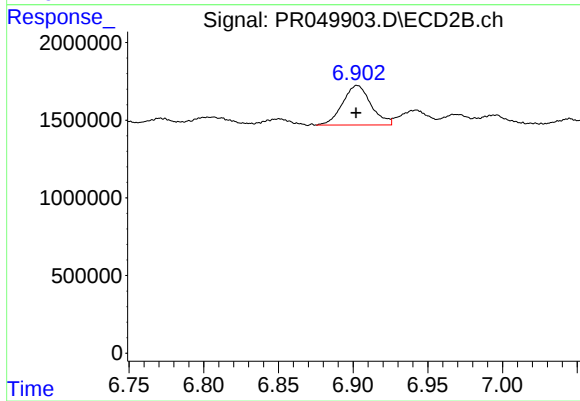
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 3748497
Conc: 3.75 ng/ml



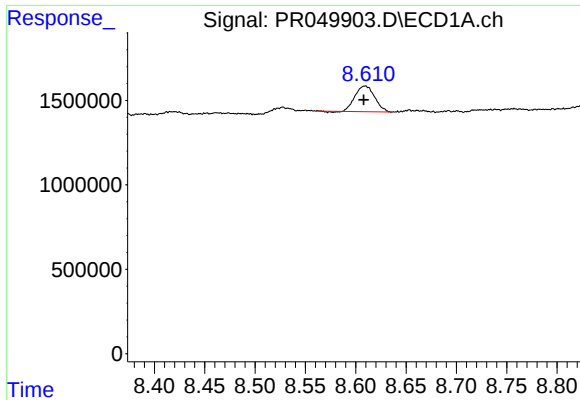
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 933143
Conc: 1.90 ng/ml



#36 AR-1262-1

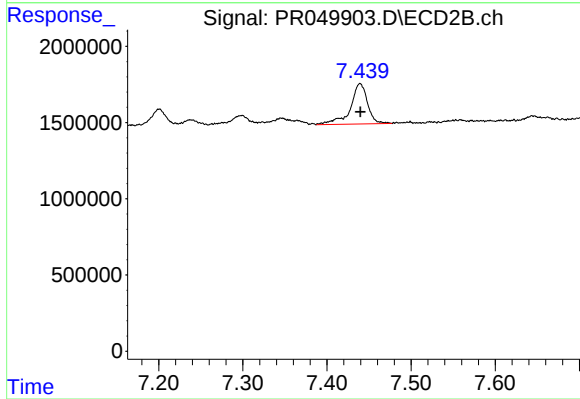
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 3374553
Conc: 9.46 ng/ml



#37 AR-1262-2

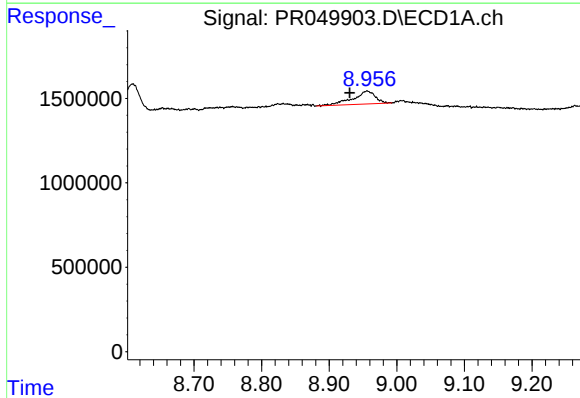
R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 2065533
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



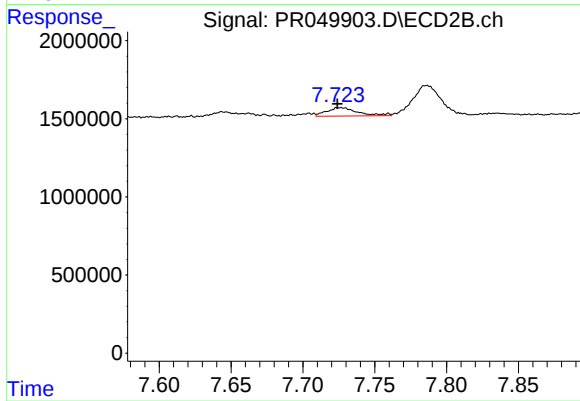
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 3748497
Conc: 2.86 ng/ml



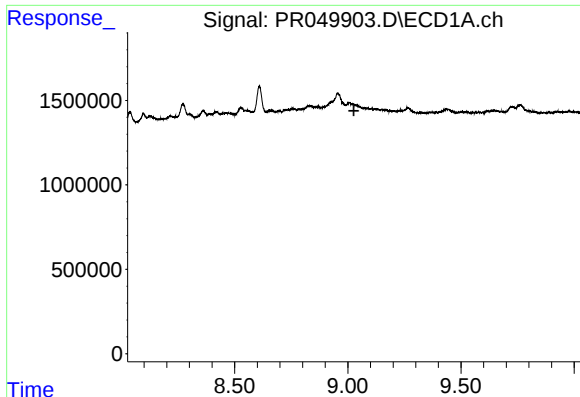
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 1751755
Conc: 2.81 ng/ml



#38 AR-1262-3

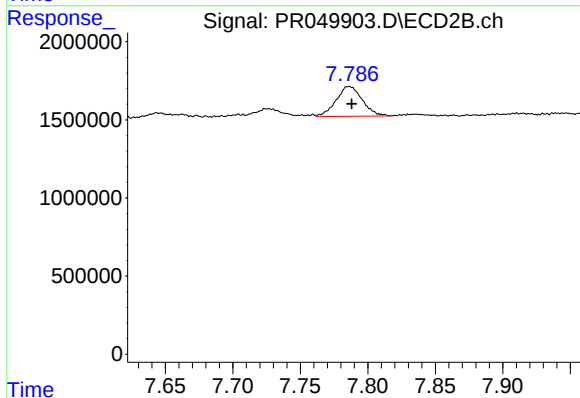
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 820357
Conc: 1.68 ng/ml



#39 AR-1262-4

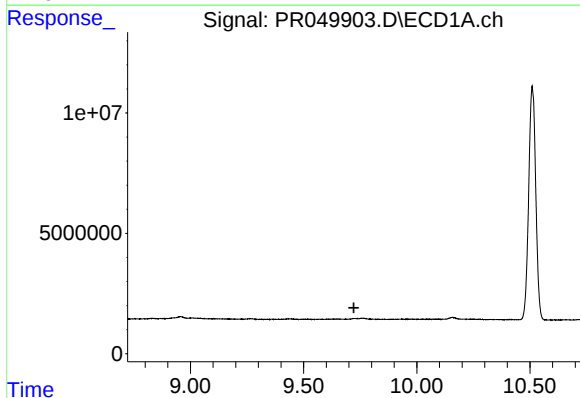
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



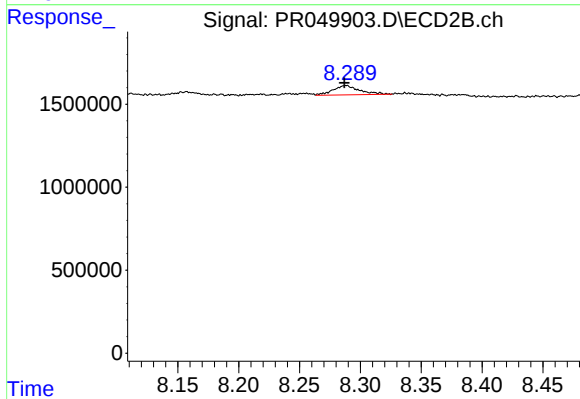
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 2574324
Conc: 2.68 ng/ml



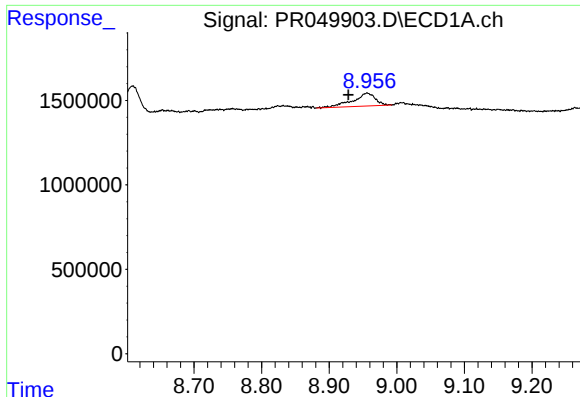
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

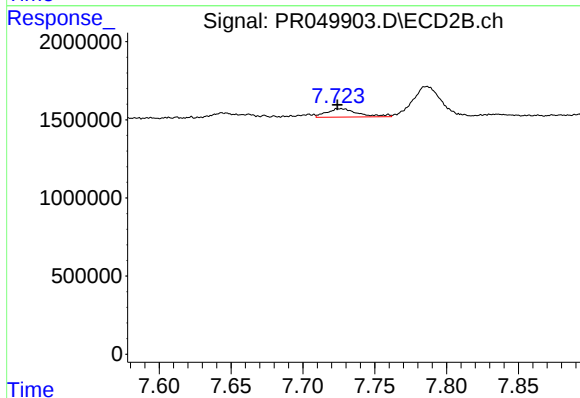
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 855489
Conc: 1.98 ng/ml



#41 AR-1268-1

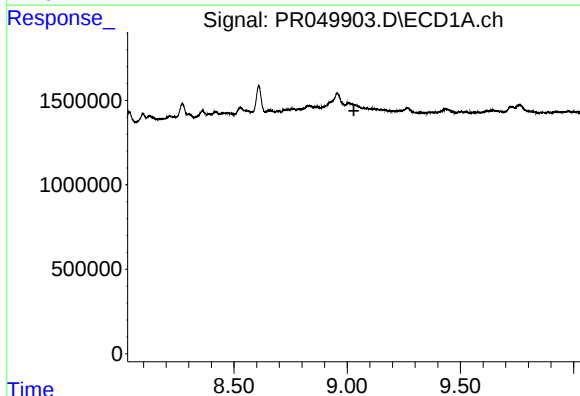
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 1751755
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



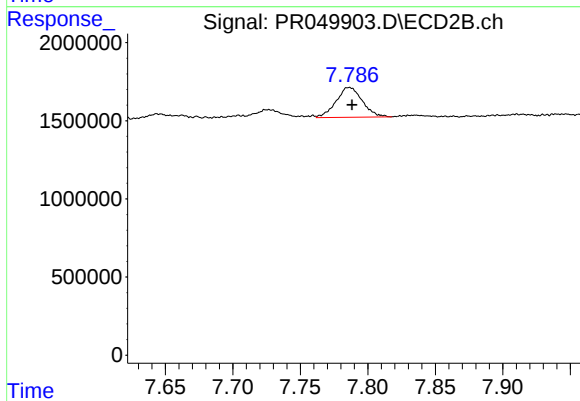
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 820357
Conc: 0.60 ng/ml



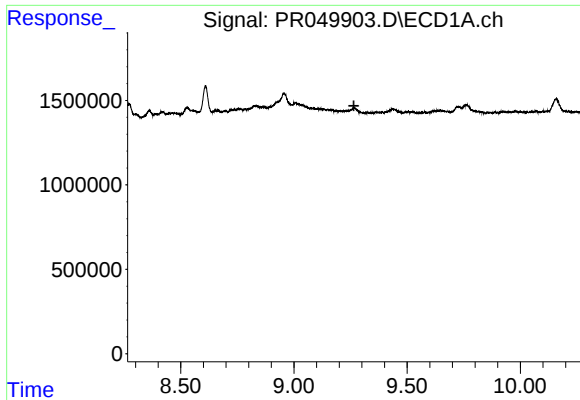
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

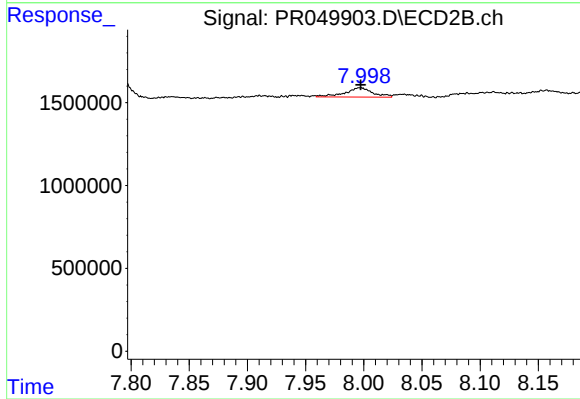
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 2574324
Conc: 2.02 ng/ml



#43 AR-1268-3

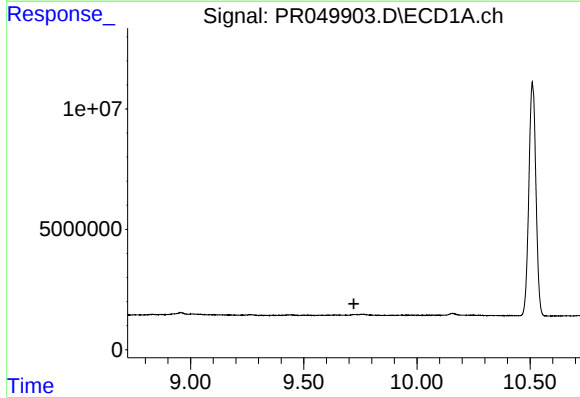
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



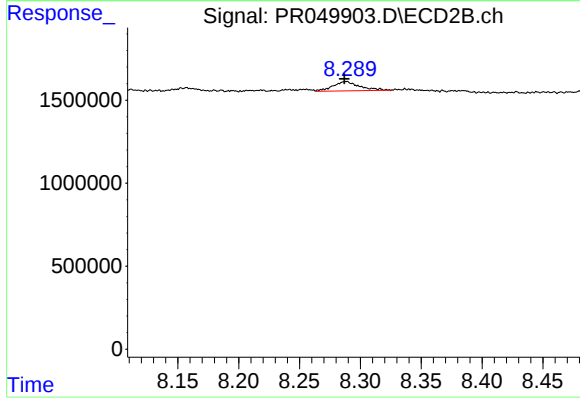
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 929706
Conc: 0.87 ng/ml



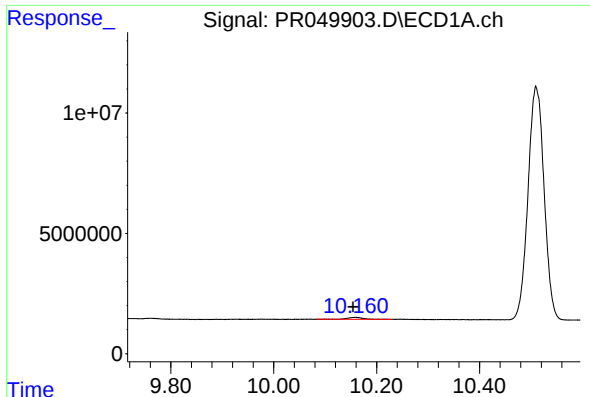
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

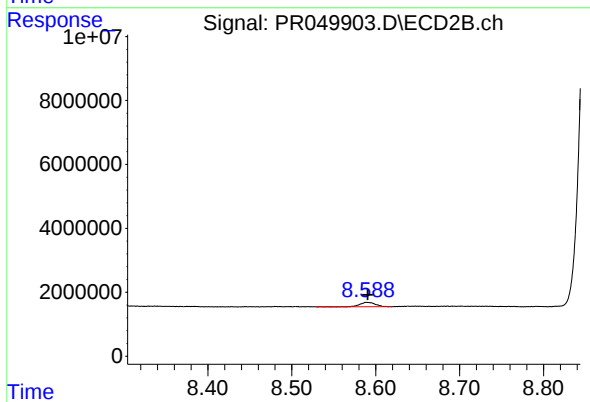
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 855489
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.005 min
Response: 1882981
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 1783607
Conc: 0.51 ng/ml