

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 18:54
 Operator : DD\AJ
 Sample : M1881-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESQG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:30:45 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...	4.638	3.821	79969717	137.5E6	17.976	18.626
2)	SA Decachlor...	10.508	8.855	131.1E6	161.9E6	19.861	19.378
Target Compounds							
3)	L1 AR-1016-1	0.000	4.945f	0	490263	N.D.	1.807 #
4)	L1 AR-1016-2	0.000	4.945	0	490263	N.D.	1.233 #
5)	L1 AR-1016-3	0.000	5.105	0	273177	N.D.	1.306 #
6)	L1 AR-1016-4	0.000	5.105f	0	273177	N.D.	1.680 #
7)	L1 AR-1016-5	0.000	5.353	0	1886605	N.D.	8.713 #
8)	L2 AR-1221-1	4.863	0.000	837186	0	15.174	N.D. #
9)	L2 AR-1221-2	4.948	4.124	1066569	2760122	26.575	47.485 #
10)	L2 AR-1221-3	4.948f	4.195	1066569	756859	7.961	3.852 #
11)	L3 AR-1232-1	4.948f	4.195	1066569	756859	10.036	4.917 #
12)	L3 AR-1232-2	5.480f	4.945	1354628	490263	22.341	3.007 #
13)	L3 AR-1232-3	0.000	5.105	0	273177	N.D.	3.176 #
15)	L3 AR-1232-5	0.000	5.353	0	1886605	N.D.	22.428 #
16)	L4 AR-1242-1	0.000	4.945f	0	490263	N.D.	2.016 #
17)	L4 AR-1242-2	0.000	4.945	0	490263	N.D.	1.389 #
18)	L4 AR-1242-3	0.000	5.105	0	273177	N.D.	1.462 #
20)	L4 AR-1242-5	0.000	5.713	0	259501	N.D.	1.090 #
21)	L5 AR-1248-1	0.000	4.945f	0	490263	N.D.	2.931 #
22)	L5 AR-1248-2	0.000	5.105f	0	273177	N.D.	1.215 #
24)	L5 AR-1248-4	0.000	5.353	0	1886605	N.D.	6.416 #
25)	L5 AR-1248-5	0.000	5.713f	0	259501	N.D.	0.849 #
26)	L6 AR-1254-1	0.000	5.713	0	259501	N.D.	0.397 #
27)	L6 AR-1254-2	6.822f	5.890	837852	396106	1.508	0.704 #
28)	L6 AR-1254-3	7.280	6.275	677589	607251	1.081	0.617 #
29)	L6 AR-1254-4	0.000	6.433f	0	677389	N.D.	1.121 #
30)	L6 AR-1254-5	7.968	6.901	29032722	1358928	54.309	1.559 #
31)	L7 AR-1260-1	0.000	6.392	0	1465211	N.D.	3.636 #
32)	L7 AR-1260-2	7.678	6.575	935231	1203629	2.666	2.450
33)	L7 AR-1260-3	8.099f	6.729	783513	277643	2.863	0.590 #
34)	L7 AR-1260-4	8.246	7.184	19104	845555	0.059	2.102 #
35)	L7 AR-1260-5	8.610	7.437	800050	804547	1.180	0.805 #
36)	L8 AR-1262-1	8.099f	6.901	783513	1358928	1.596	3.811 #
37)	L8 AR-1262-2	8.610	7.437	800050	804547	0.847	0.615 #
38)	L8 AR-1262-3	8.958	7.733	1092992	820141	1.751	1.680
39)	L8 AR-1262-4	8.986f	7.783	575692	1643585	1.247	1.711 #
40)	L8 AR-1262-5	0.000	8.272	0	6788087	N.D.	15.686 #
41)	L9 AR-1268-1	8.958	7.733	1092992	820141	1.062	0.598 #
42)	L9 AR-1268-2	8.986f	7.783	575692	1643585	0.615	1.289 #
43)	L9 AR-1268-3	0.000	8.002	0	804037	N.D.	0.756 #
44)	L9 AR-1268-4	0.000	8.272	0	6788087	N.D.	14.962 #
45)	L9 AR-1268-5	0.000	8.591	0	1067865	N.D.	0.308 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
Data File : PR049940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:54
Operator : DD\AJ
Sample : M1881-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

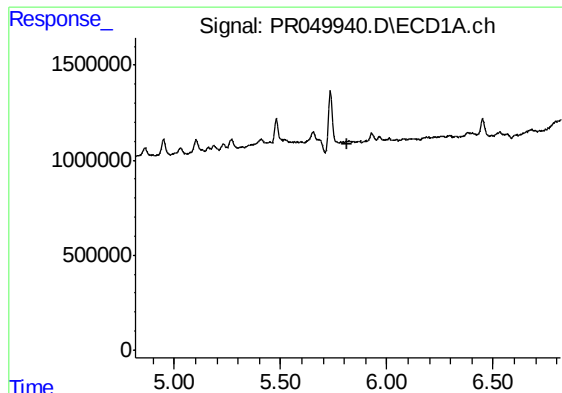
Instrument :
ECD_R
ClientSampleId :
ESQG1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:30:45 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

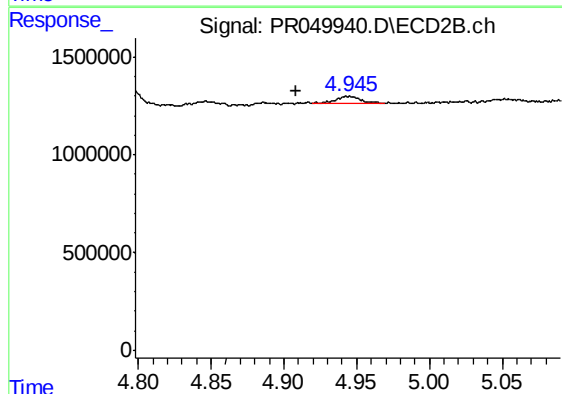
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

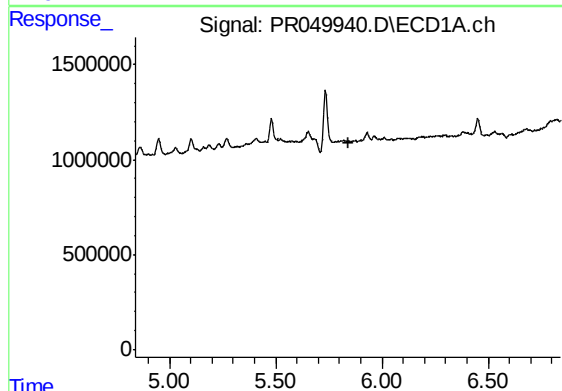
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



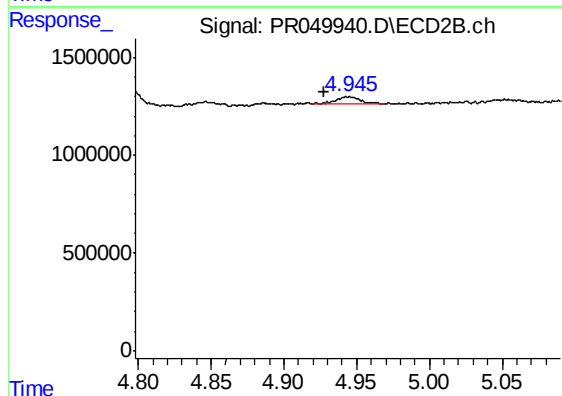
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.036 min
Response: 490263
Conc: 1.81 ng/ml



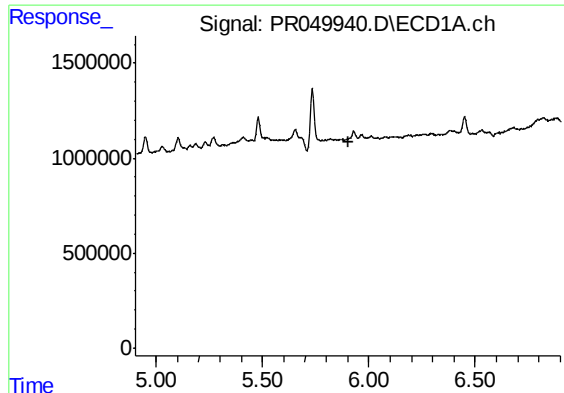
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#4 AR-1016-2

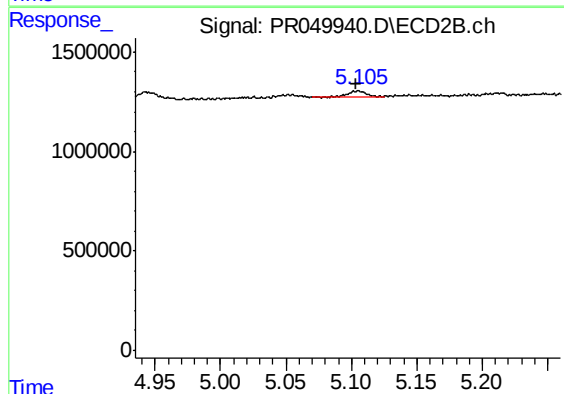
R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 490263
Conc: 1.23 ng/ml



#5 AR-1016-3

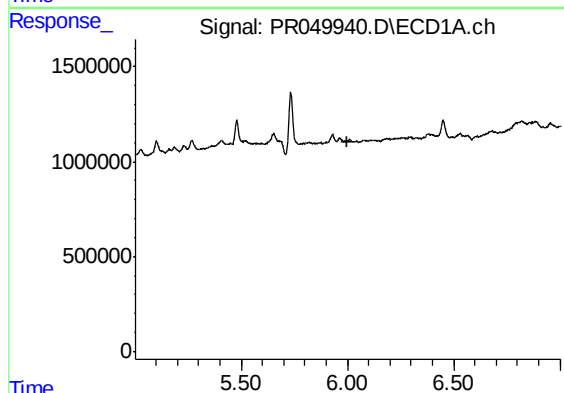
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



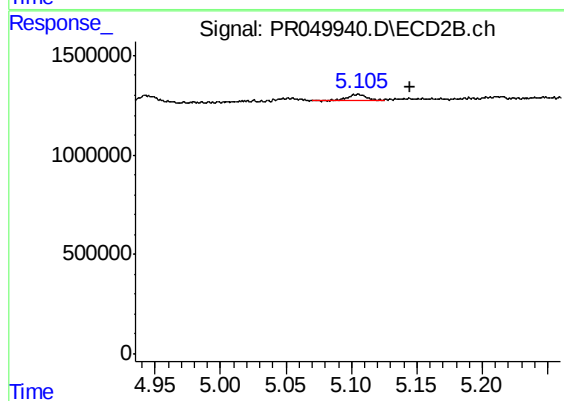
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 273177
Conc: 1.31 ng/ml



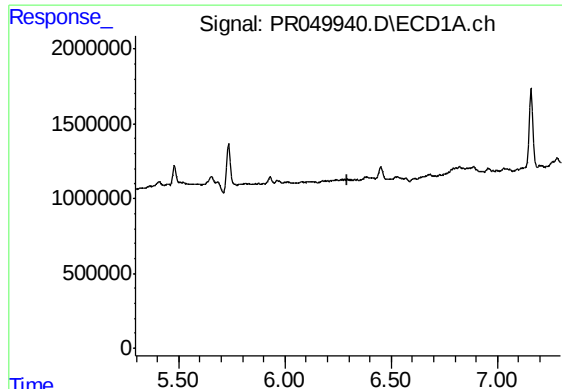
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

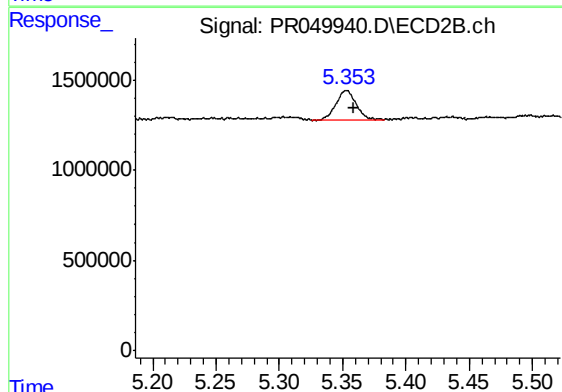
R.T.: 5.105 min
Delta R.T.: -0.039 min
Response: 273177
Conc: 1.68 ng/ml



#7 AR-1016-5

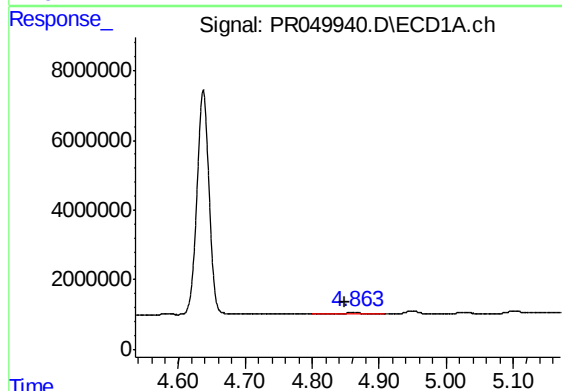
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



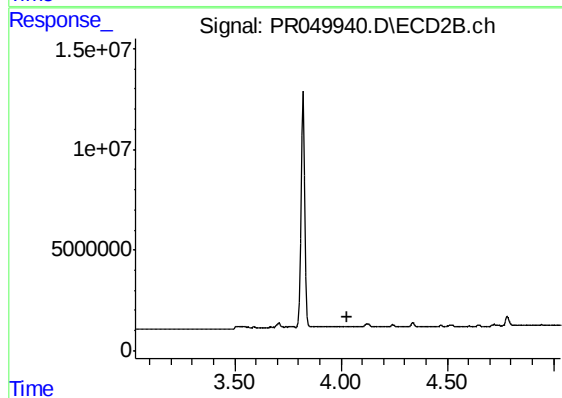
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1886605
Conc: 8.71 ng/ml



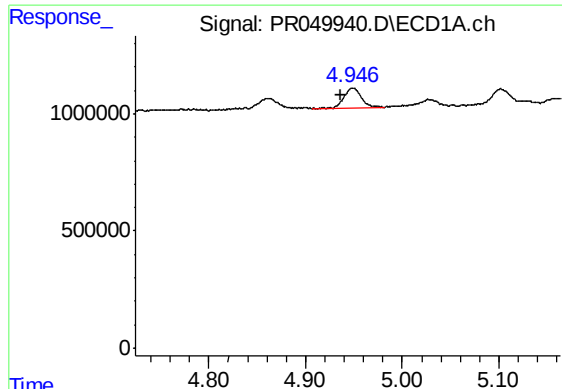
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.015 min
Response: 837186
Conc: 15.17 ng/ml



#8 AR-1221-1

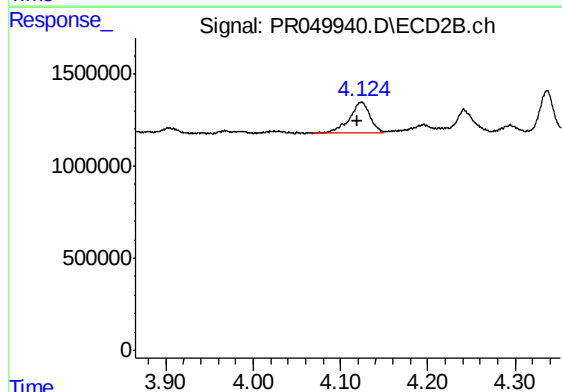
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

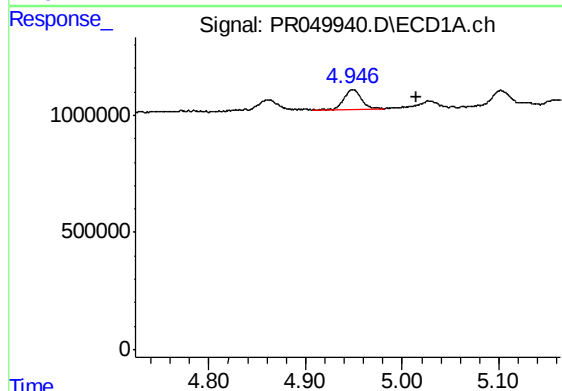
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 1066569
Conc: 26.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



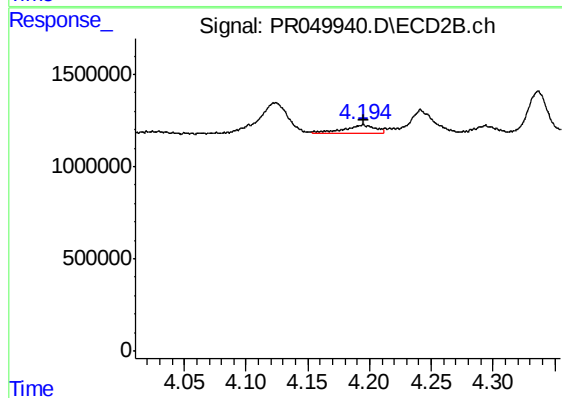
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: 0.005 min
Response: 2760122
Conc: 47.49 ng/ml



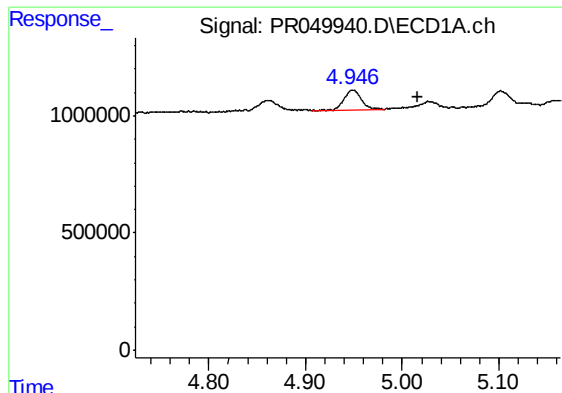
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.067 min
Response: 1066569
Conc: 7.96 ng/ml



#10 AR-1221-3

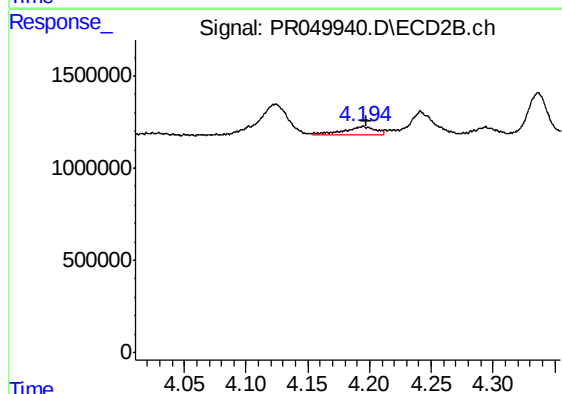
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 756859
Conc: 3.85 ng/ml



#11 AR-1232-1

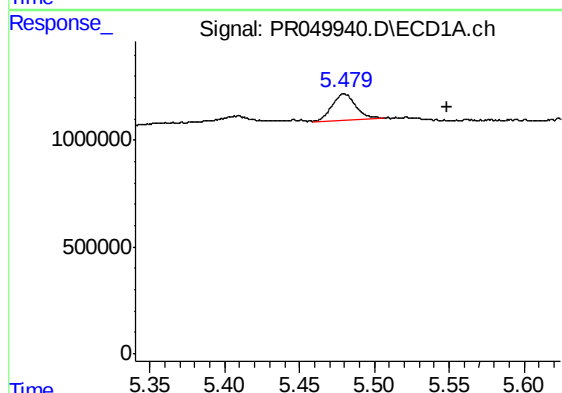
R.T.: 4.948 min
Delta R.T.: -0.069 min
Response: 1066569
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



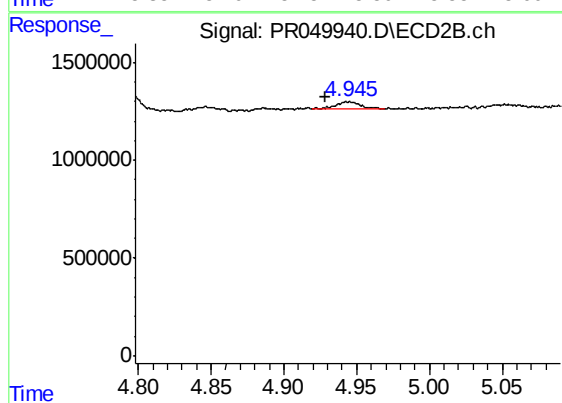
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 756859
Conc: 4.92 ng/ml



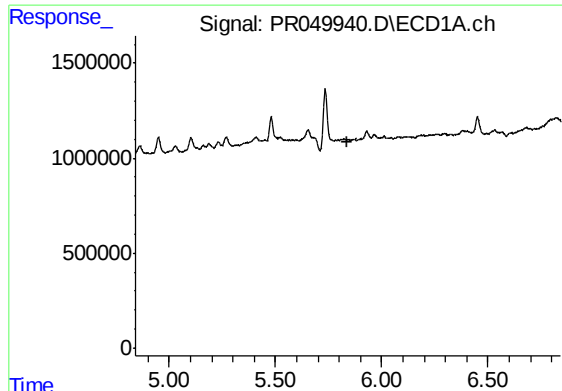
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.069 min
Response: 1354628
Conc: 22.34 ng/ml



#12 AR-1232-2

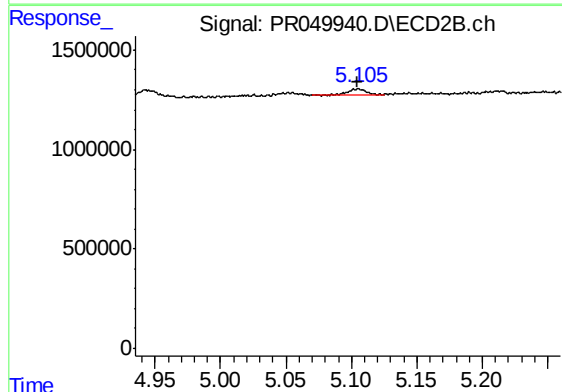
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 490263
Conc: 3.01 ng/ml



#13 AR-1232-3

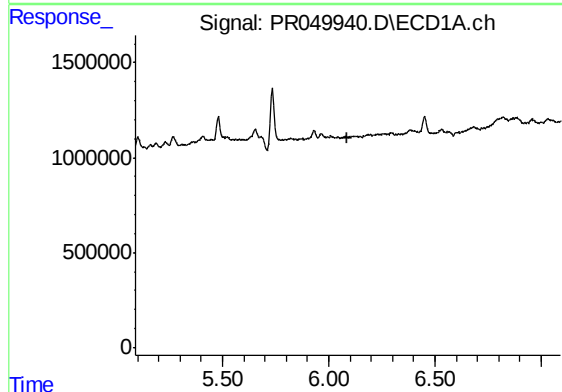
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



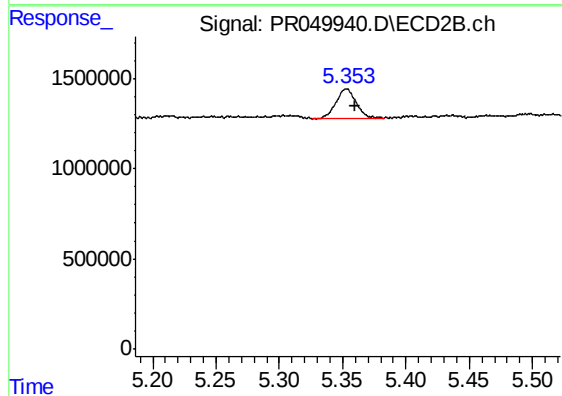
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 273177
Conc: 3.18 ng/ml



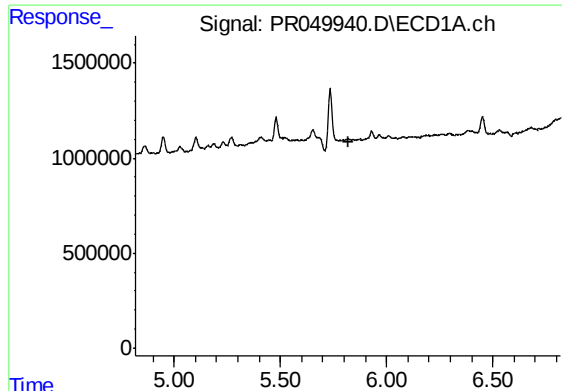
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

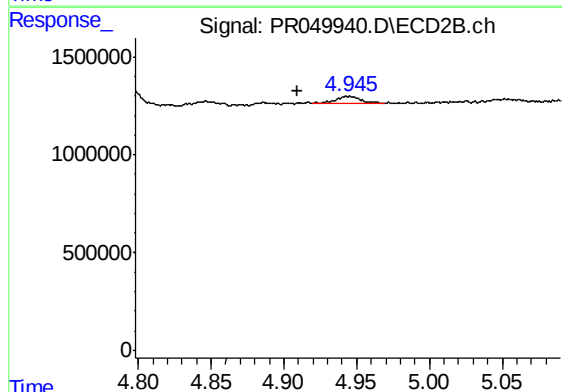
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 1886605
Conc: 22.43 ng/ml



#16 AR-1242-1

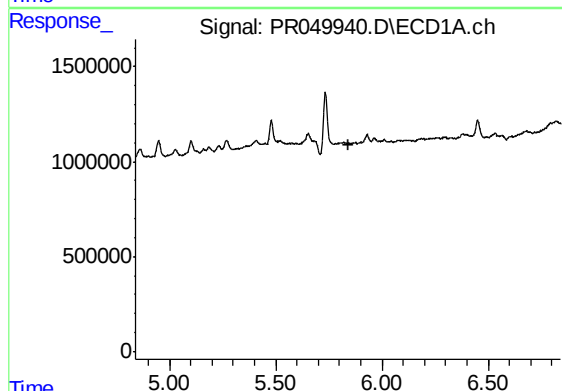
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



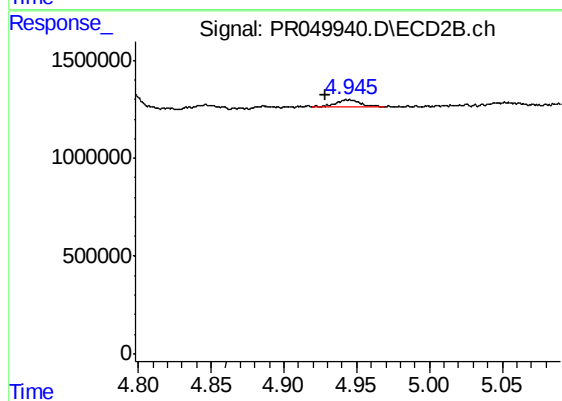
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.036 min
Response: 490263
Conc: 2.02 ng/ml



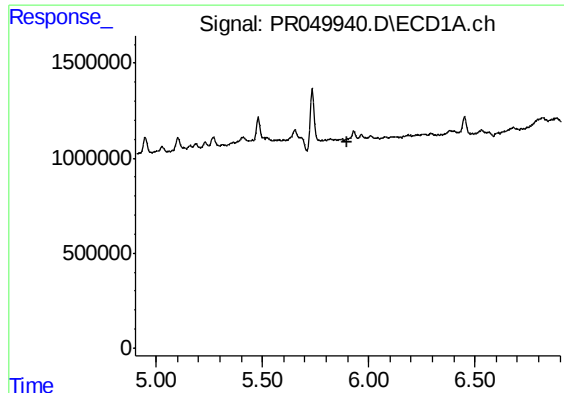
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#17 AR-1242-2

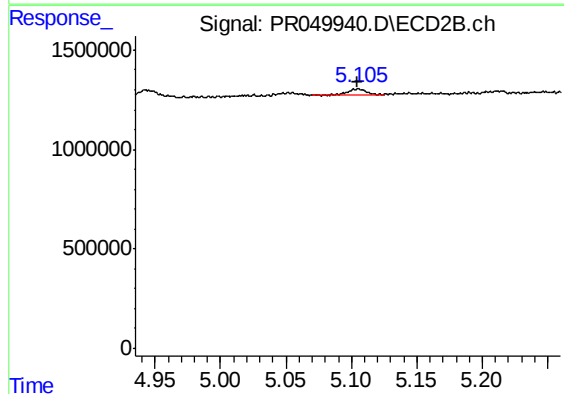
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 490263
Conc: 1.39 ng/ml



#18 AR-1242-3

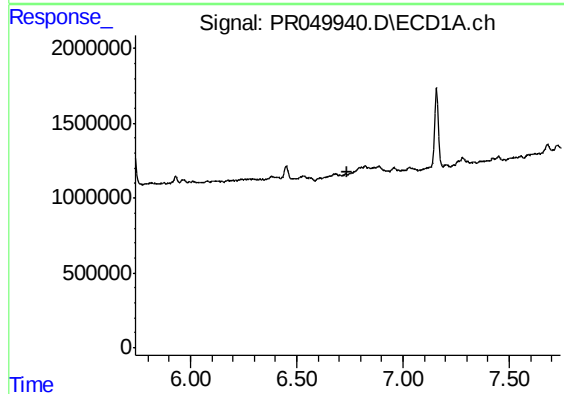
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



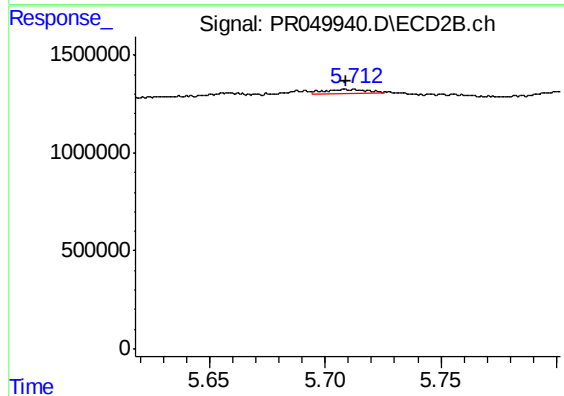
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 273177
Conc: 1.46 ng/ml



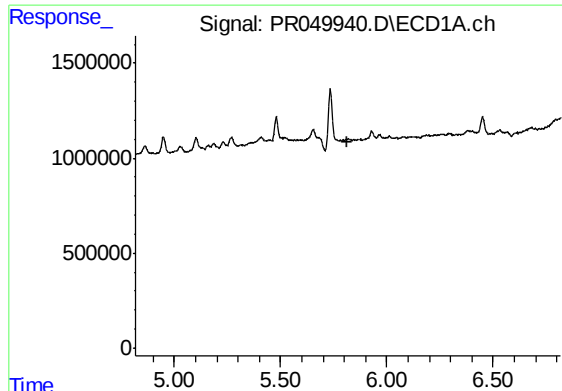
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#20 AR-1242-5

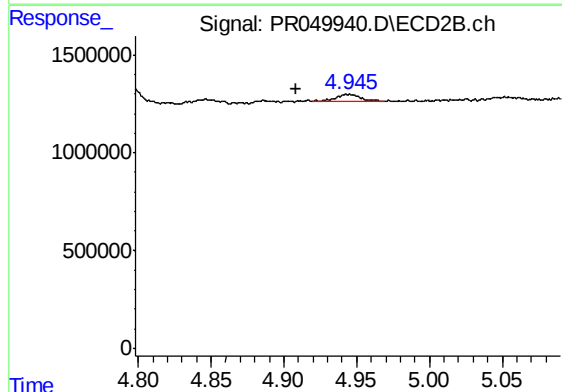
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 259501
Conc: 1.09 ng/ml



#21 AR-1248-1

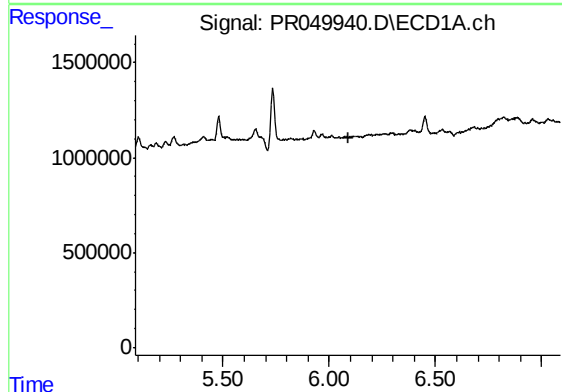
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



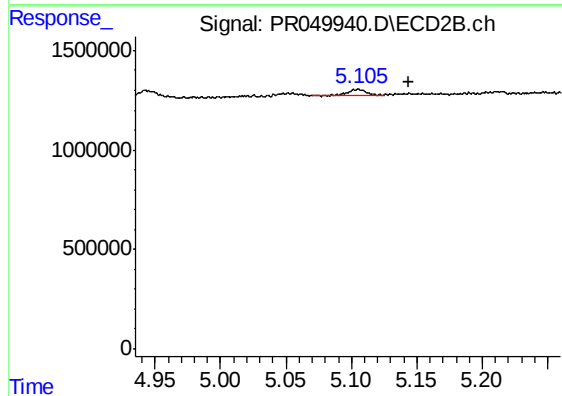
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.037 min
Response: 490263
Conc: 2.93 ng/ml



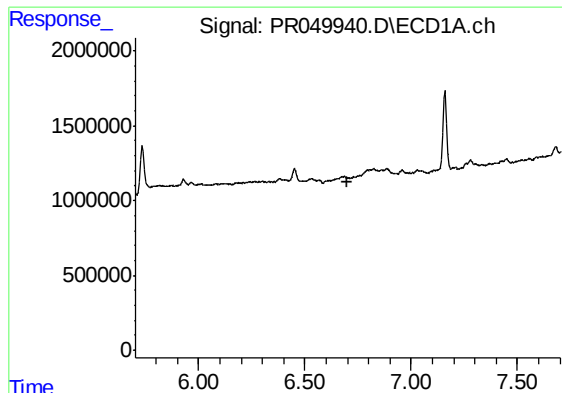
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

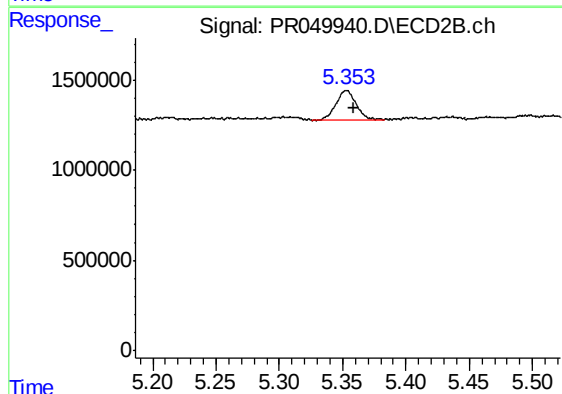
R.T.: 5.105 min
Delta R.T.: -0.039 min
Response: 273177
Conc: 1.22 ng/ml



#24 AR-1248-4

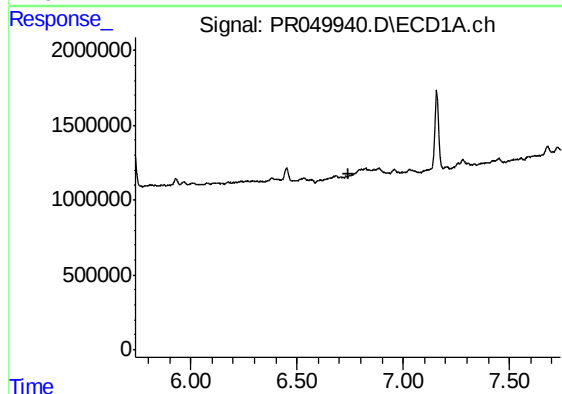
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



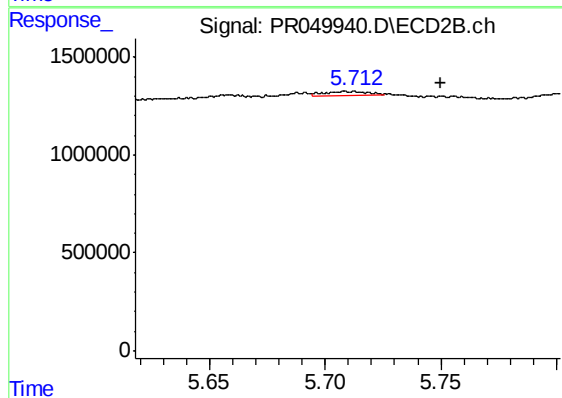
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 1886605
Conc: 6.42 ng/ml



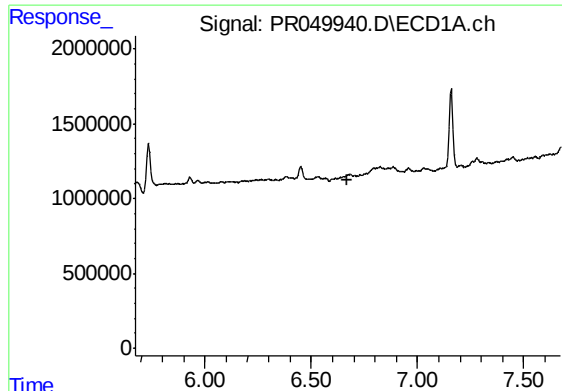
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

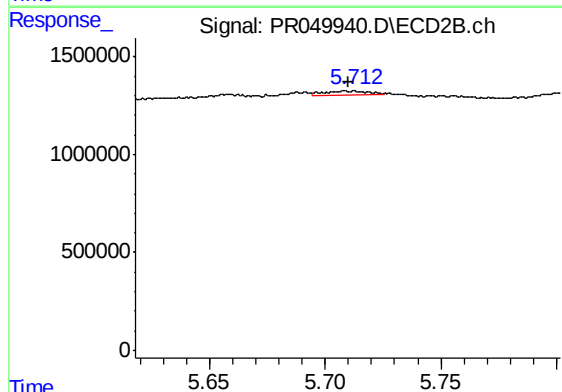
R.T.: 5.713 min
Delta R.T.: -0.037 min
Response: 259501
Conc: 0.85 ng/ml



#26 AR-1254-1

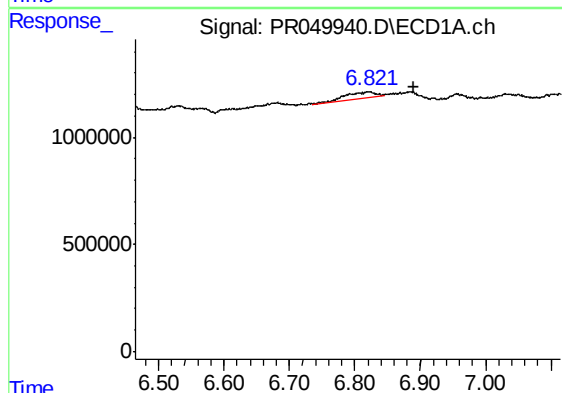
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



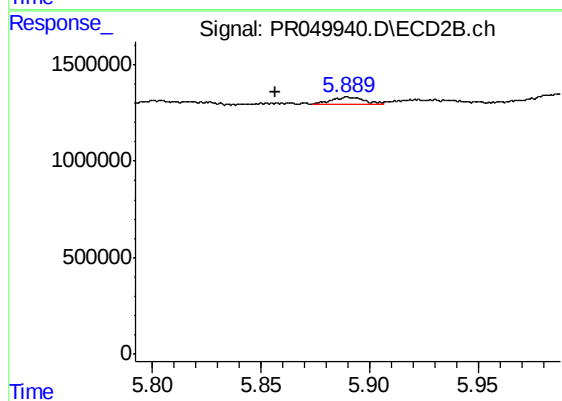
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 259501
Conc: 0.40 ng/ml



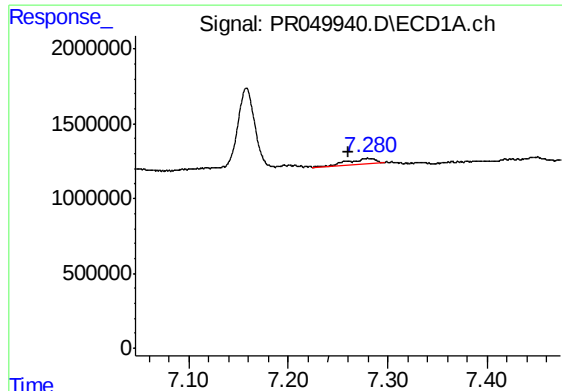
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.068 min
Response: 837852
Conc: 1.51 ng/ml



#27 AR-1254-2

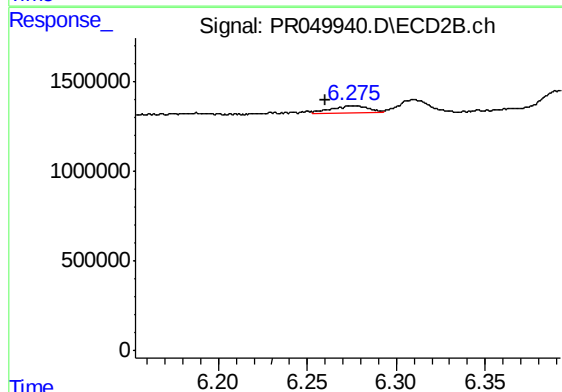
R.T.: 5.890 min
Delta R.T.: 0.033 min
Response: 396106
Conc: 0.70 ng/ml



#28 AR-1254-3

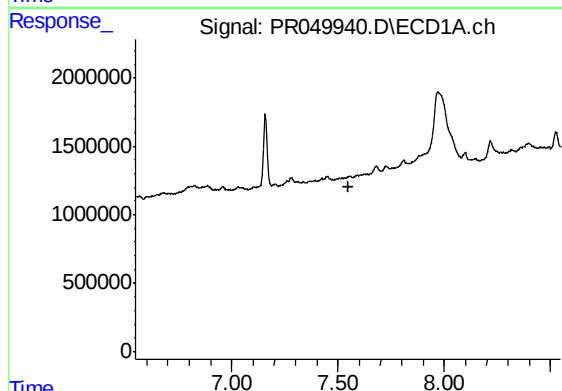
R.T.: 7.280 min
Delta R.T.: 0.020 min
Response: 677589
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



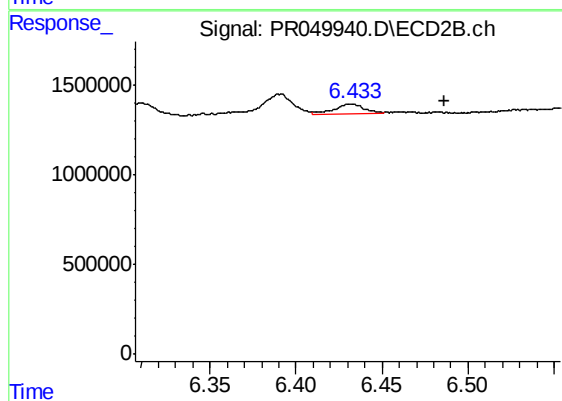
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 607251
Conc: 0.62 ng/ml



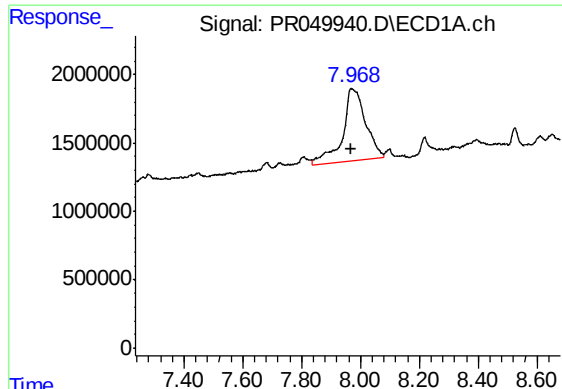
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#29 AR-1254-4

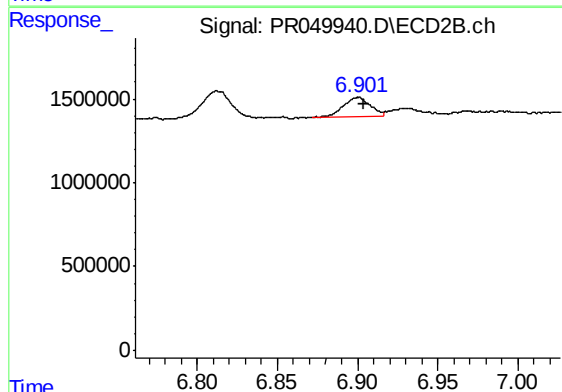
R.T.: 6.433 min
Delta R.T.: -0.054 min
Response: 677389
Conc: 1.12 ng/ml



#30 AR-1254-5

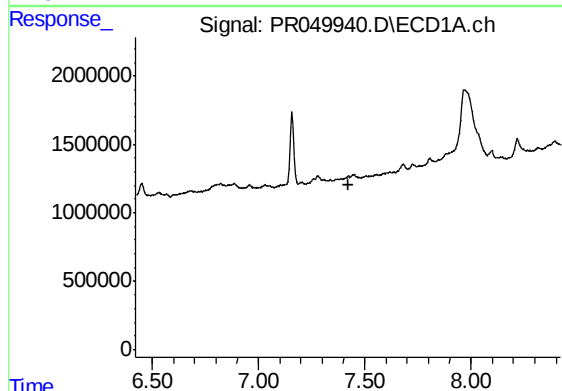
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 29032722
Conc: 54.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



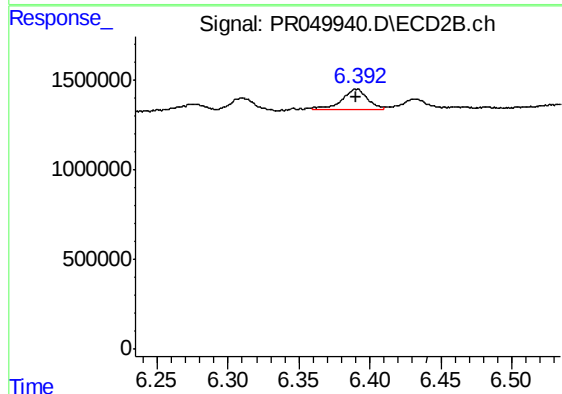
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 1358928
Conc: 1.56 ng/ml



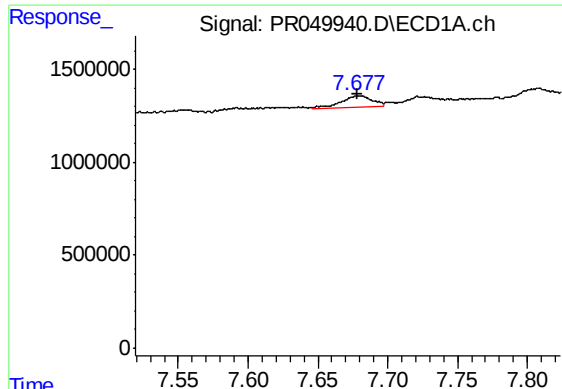
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#31 AR-1260-1

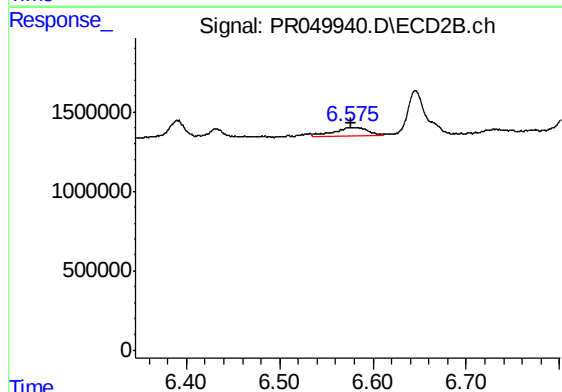
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 1465211
Conc: 3.64 ng/ml



#32 AR-1260-2

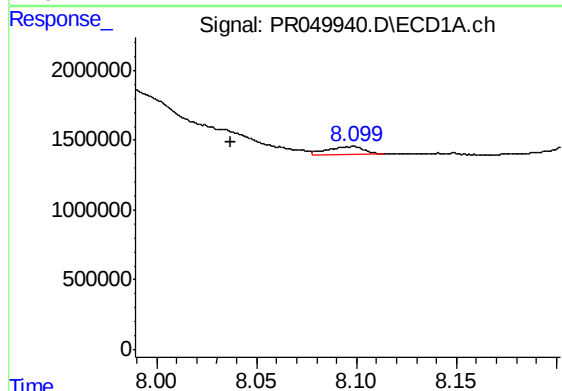
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 935231
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



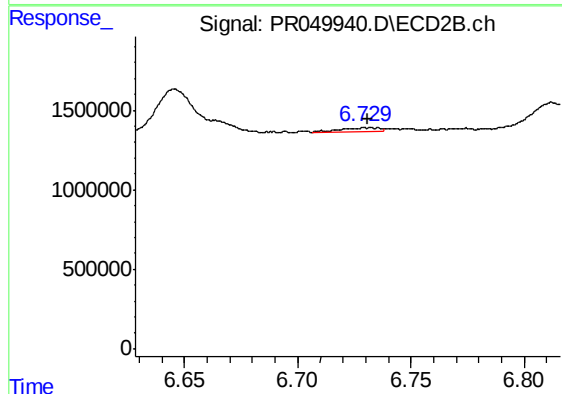
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 1203629
Conc: 2.45 ng/ml



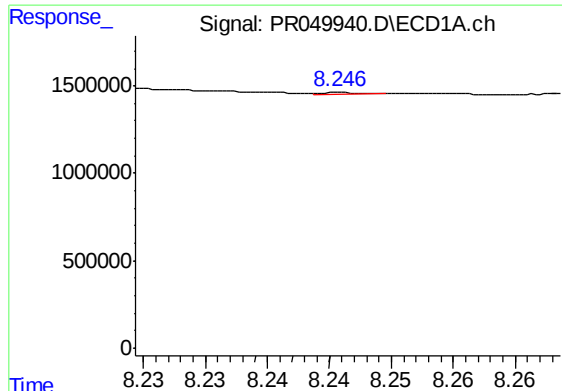
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: 0.061 min
Response: 783513
Conc: 2.86 ng/ml



#33 AR-1260-3

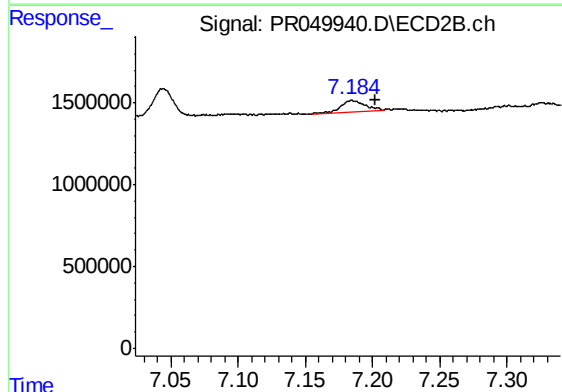
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 277643
Conc: 0.59 ng/ml



#34 AR-1260-4

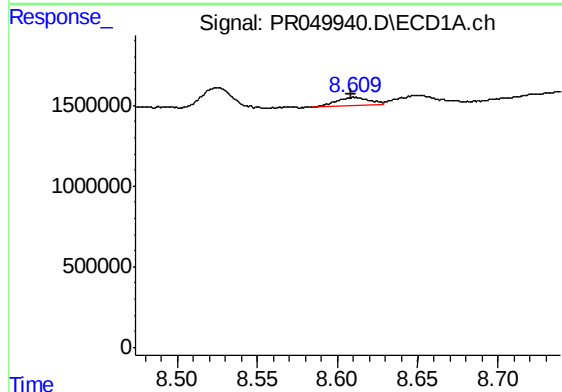
R.T.: 8.246 min
Delta R.T.: -0.026 min
Response: 19104
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



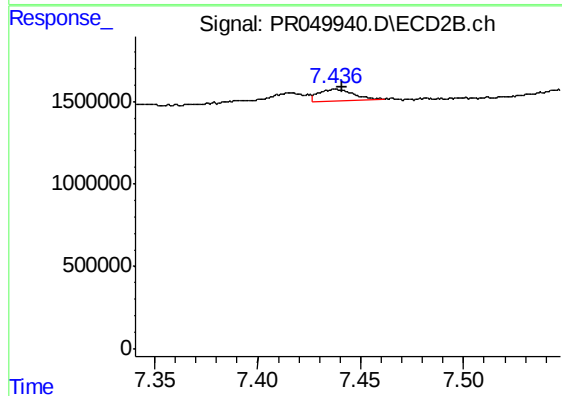
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 845555
Conc: 2.10 ng/ml



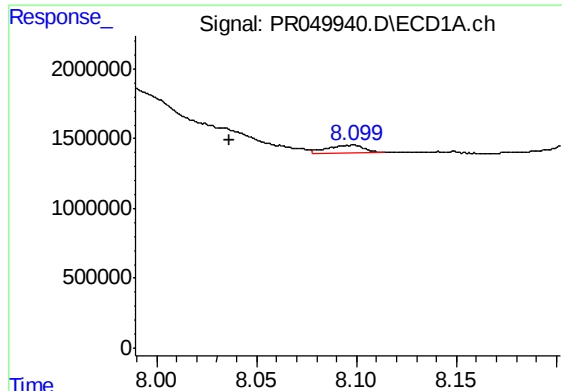
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 800050
Conc: 1.18 ng/ml



#35 AR-1260-5

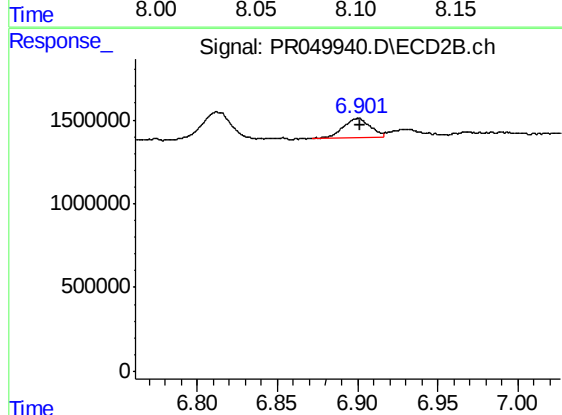
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 804547
Conc: 0.81 ng/ml



#36 AR-1262-1

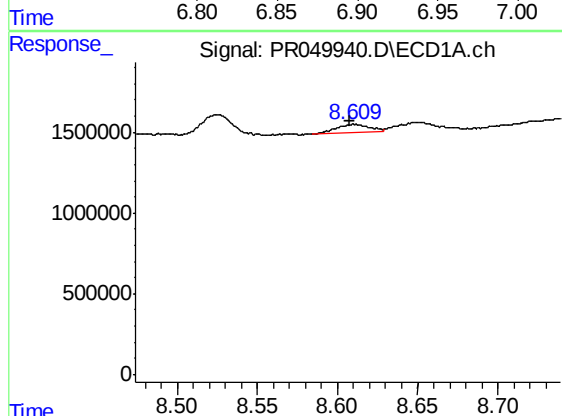
R.T.: 8.099 min
Delta R.T.: 0.062 min
Response: 783513
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



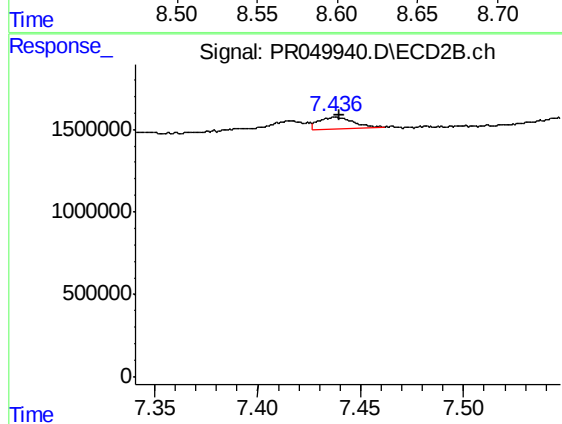
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 1358928
Conc: 3.81 ng/ml



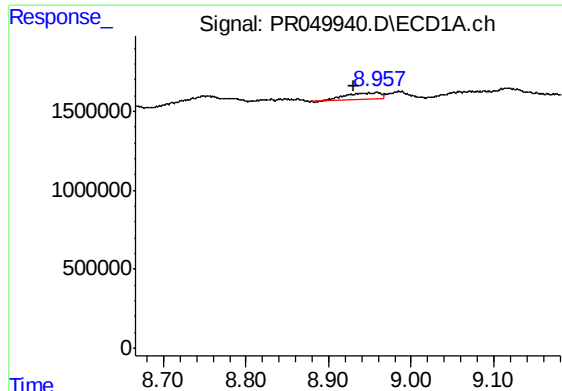
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 800050
Conc: 0.85 ng/ml



#37 AR-1262-2

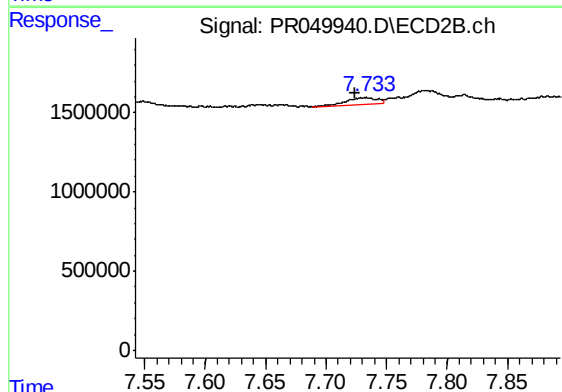
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 804547
Conc: 0.61 ng/ml



#38 AR-1262-3

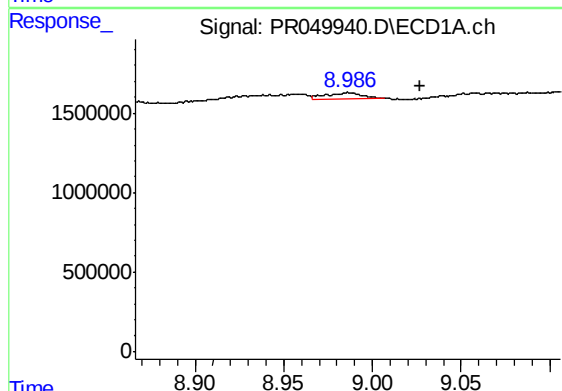
R.T.: 8.958 min
Delta R.T.: 0.028 min
Response: 1092992
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



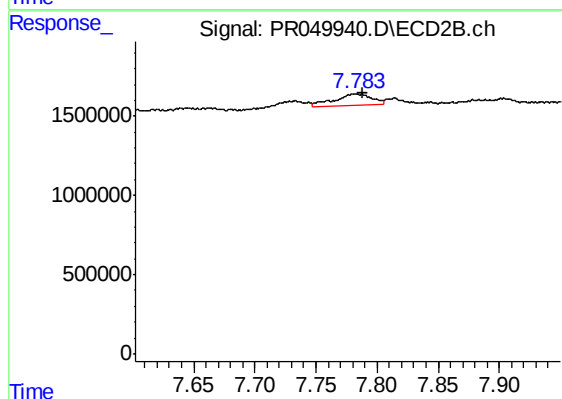
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: 0.009 min
Response: 820141
Conc: 1.68 ng/ml



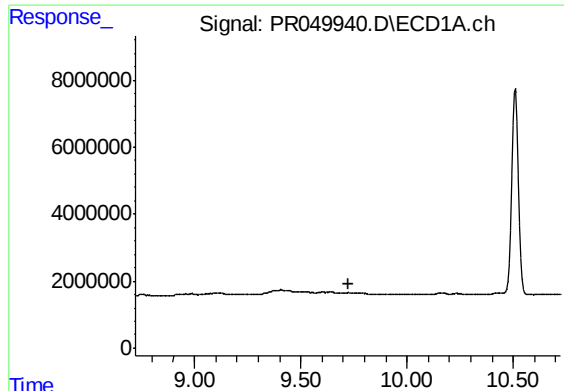
#39 AR-1262-4

R.T.: 8.986 min
Delta R.T.: -0.041 min
Response: 575692
Conc: 1.25 ng/ml



#39 AR-1262-4

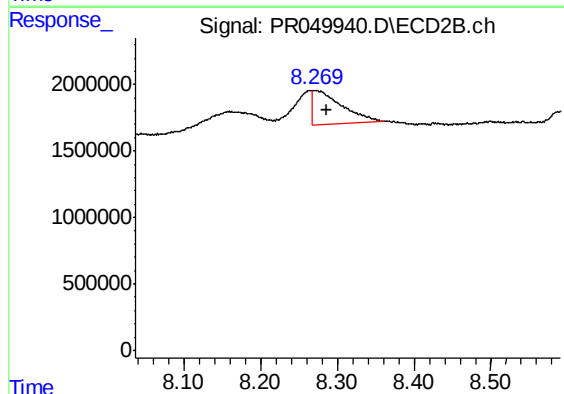
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 1643585
Conc: 1.71 ng/ml



#40 AR-1262-5

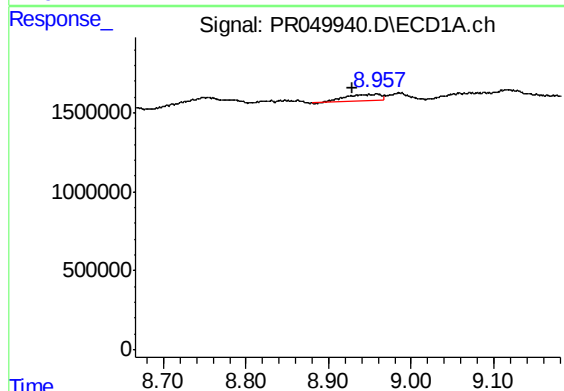
R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



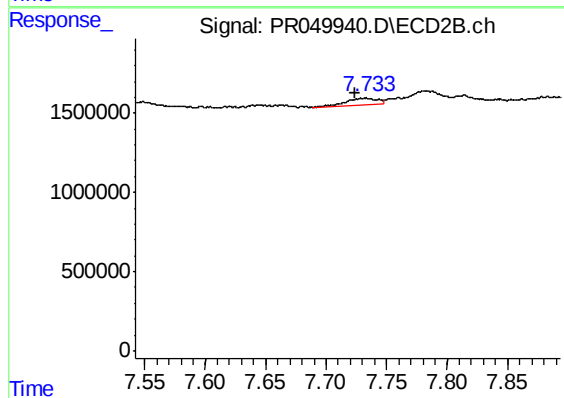
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.015 min
Response: 6788087
Conc: 15.69 ng/ml



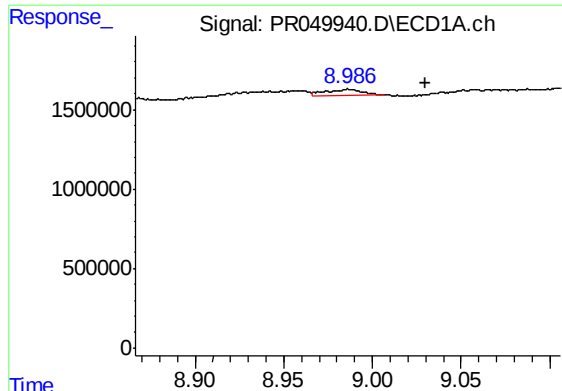
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 1092992
Conc: 1.06 ng/ml



#41 AR-1268-1

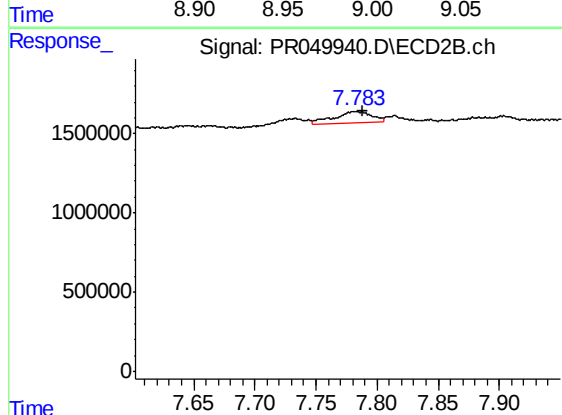
R.T.: 7.733 min
Delta R.T.: 0.009 min
Response: 820141
Conc: 0.60 ng/ml



#42 AR-1268-2

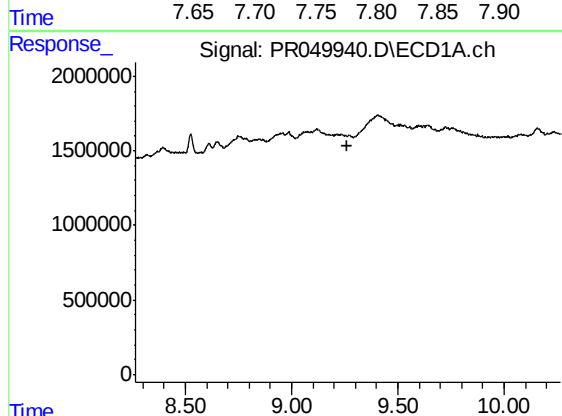
R.T.: 8.986 min
Delta R.T.: -0.044 min
Response: 575692
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESQG1



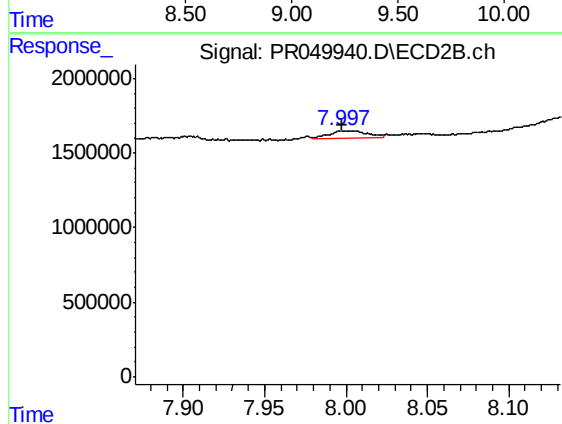
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 1643585
Conc: 1.29 ng/ml



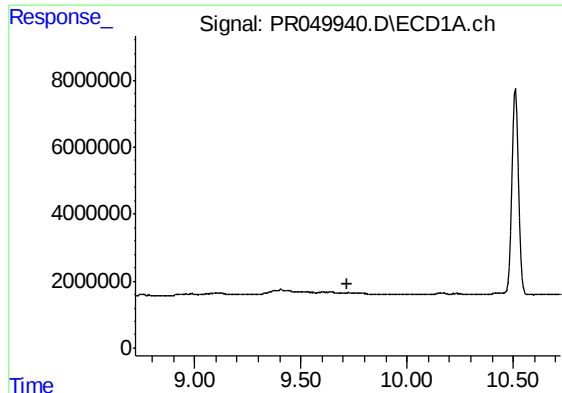
#43 AR-1268-3

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



#43 AR-1268-3

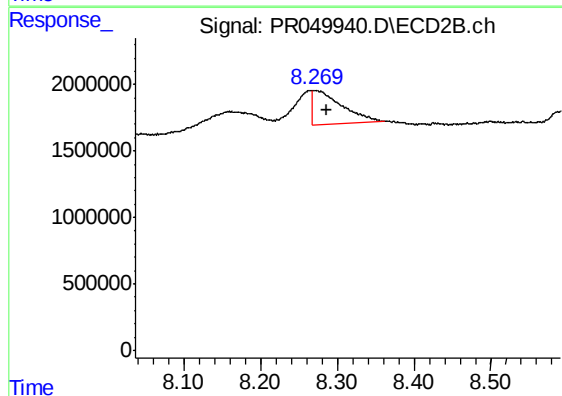
R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 804037
Conc: 0.76 ng/ml



#44 AR-1268-4

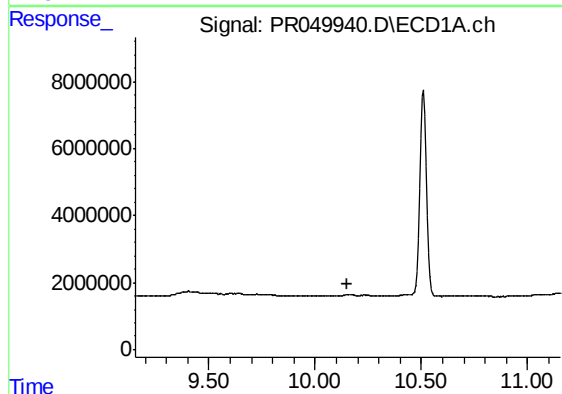
R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESQG1



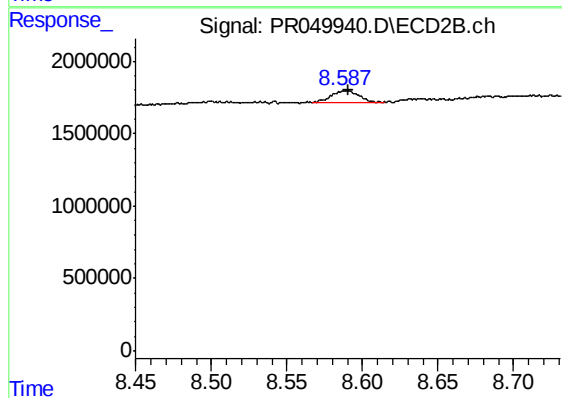
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.015 min
Response: 6788087
Conc: 14.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.154 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 1067865
Conc: 0.31 ng/ml