Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:24
Operator : SM\AJ
Sample : MDL-AR1254-W-3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR1254-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:30:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
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...	5.232	4.409	46688711	26190008	24.888	26.311	
2)	SA Decachlor...	11.403	9.866	285.7E6	95078776	45.213	45.156	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.955	0	619549	N.D.	23.275	#
6)	L1 AR-1016-4	0.000	5.955	0	619549	N.D.	28.458	#
7)	L1 AR-1016-5	0.000	6.191	0	376111	N.D.	13.323	#
13)	L3 AR-1232-3	0.000	5.955	0	619549	N.D.	48.475	#
14)	L3 AR-1232-4	0.000	5.955	0	619549	N.D.	52.472	#
15)	L3 AR-1232-5	0.000	6.191	0	376111	N.D.	29.587	#
18)	L4 AR-1242-3	0.000	5.955	0	619549	N.D.	24.283	#
19)	L4 AR-1242-4	0.000	5.955	0	619549	N.D.	24.058	#
20)	L4 AR-1242-5	7.461	6.574	8868054	2383511	115.856	68.663	#
22)	L5 AR-1248-2	0.000	5.955	0	619549	N.D.	15.740	#
23)	L5 AR-1248-3	0.000	5.955	0	619549	N.D.	15.023	#
24)	L5 AR-1248-4	7.461	6.191	8868054	376111	63.467	7.547	#
25)	L5 AR-1248-5	7.461	6.615	8868054	817056	66.267	15.385	#
26)	L6 AR-1254-1	7.461	6.574	8868054	2383511	65.624	31.521	#
27)	L6 AR-1254-2	7.690	6.731	7115781	2220135	32.958	31.752	
28)	L6 AR-1254-3	8.073	7.161	8030219	3377815	31.594	28.772	
29)	L6 AR-1254-4	8.367	7.399	4548859	2141653	22.548	26.829	
30)	L6 AR-1254-5	8.798	7.835	6501916	2854965	24.523	26.242	
31)	L7 AR-1260-1	8.243	7.297	1625926	2493770	11.989	42.729	#
32)	L7 AR-1260-2	8.505	7.490	3264421	1886048	18.273	25.000	#
33)	L7 AR-1260-3	0.000	7.654	0	1339476	N.D.	19.446	#
34)	L7 AR-1260-4	9.105	8.182	3585613	1185020	19.445	19.918	
35)	L7 AR-1260-5	0.000	8.367	0	934668	N.D.	6.101	#
37)	L8 AR-1262-2	0.000	8.367	0	934668	N.D.	4.460	#
38)	L8 AR-1262-3	0.000	8.742	0	533533	N.D.	6.006	#
39)	L8 AR-1262-4	0.000	8.742	0	533533	N.D.	3.137	#
40)	L8 AR-1262-5	0.000	9.260	0	1226896	N.D.	12.011	#
41)	L9 AR-1268-1	0.000	8.742	0	533533	N.D.	2.060	#
42)	L9 AR-1268-2	0.000	8.742	0	533533	N.D.	2.184	#
43)	L9 AR-1268-3	10.135	8.960	2477266	855839	4.019	4.022	
44)	L9 AR-1268-4	0.000	9.260	0	1226896	N.D.	10.498	#
45)	L9 AR-1268-5	0.000	9.583	0	987818	N.D.	1.111	#

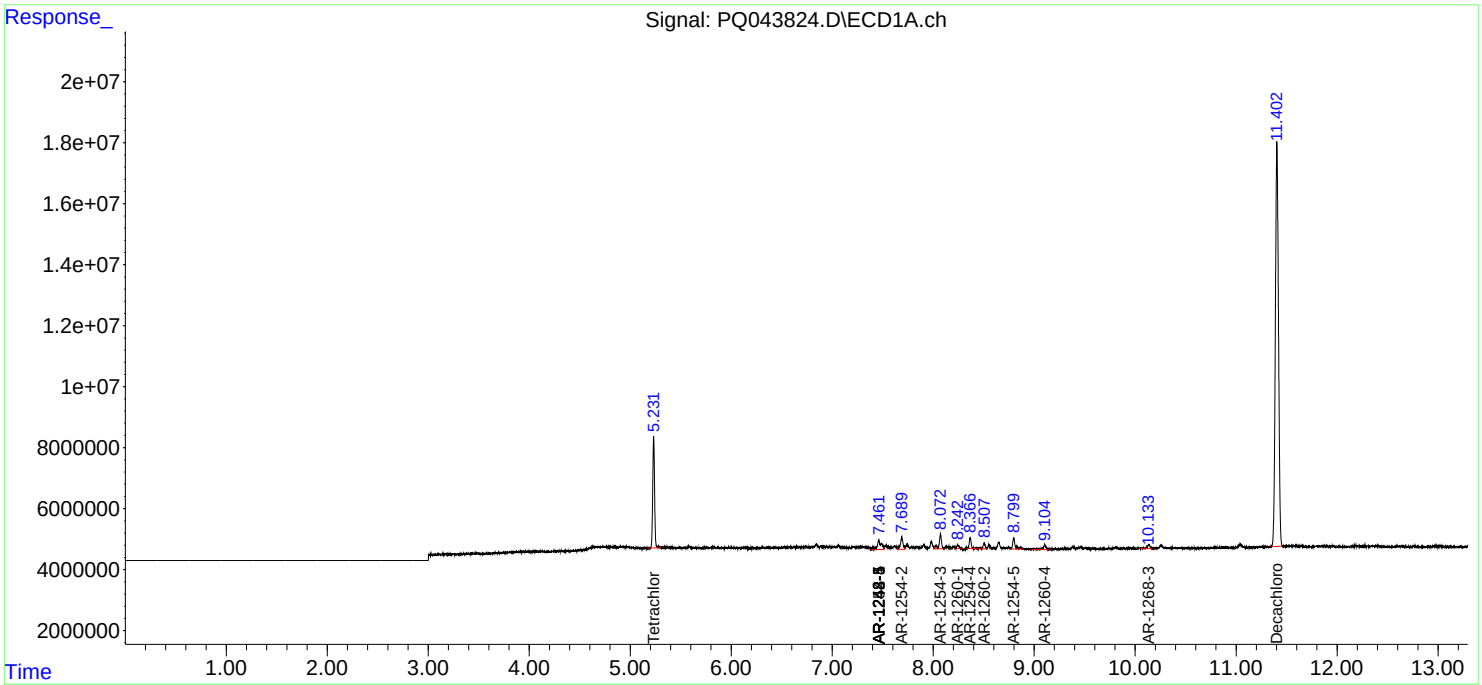
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

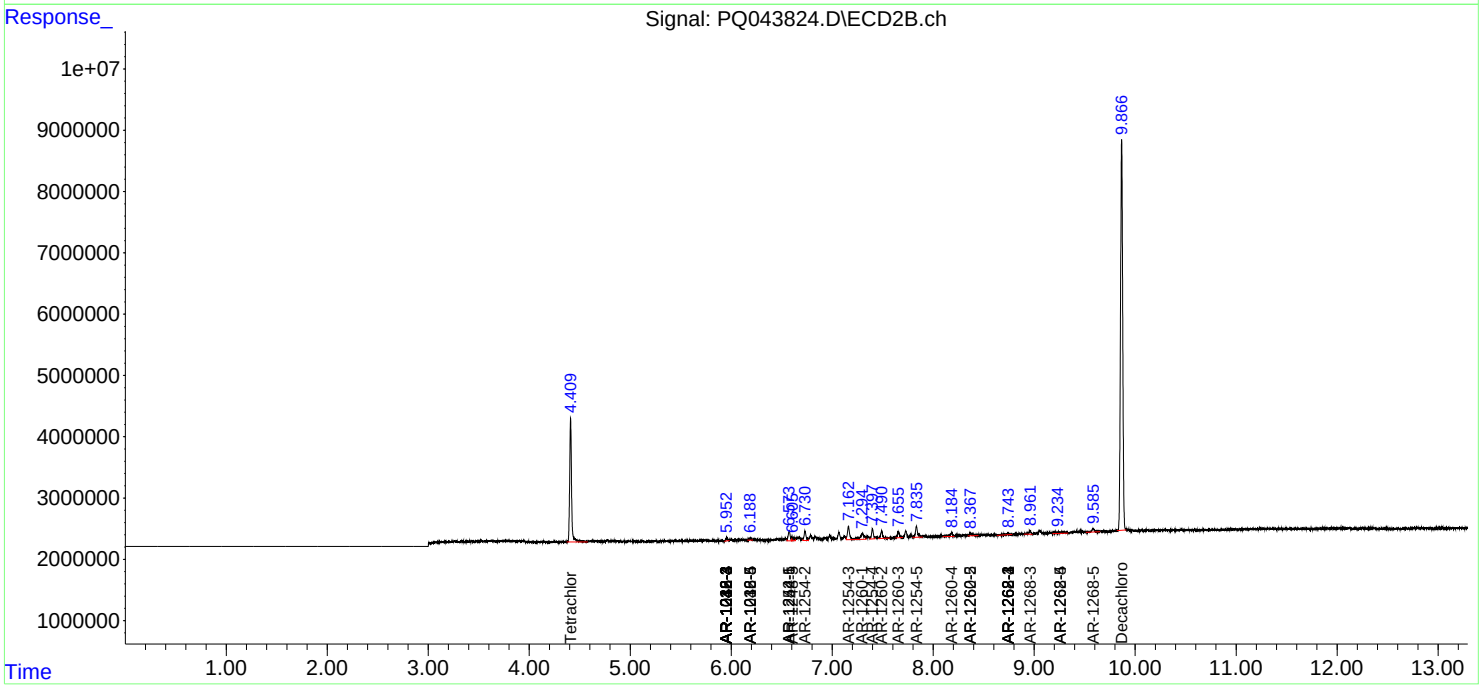
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 12:24
Operator : SM\AJ
Sample : MDL-AR1254-W-3
Misc :
ALS Vial : 13 Sample Multiplier: 1

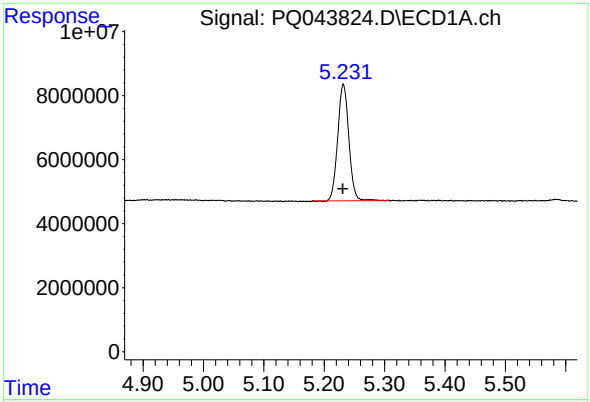
Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:30:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
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



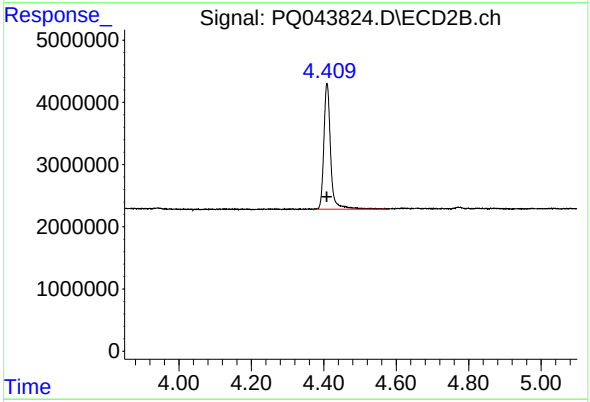




#1 Tetrachloro-m-xylene

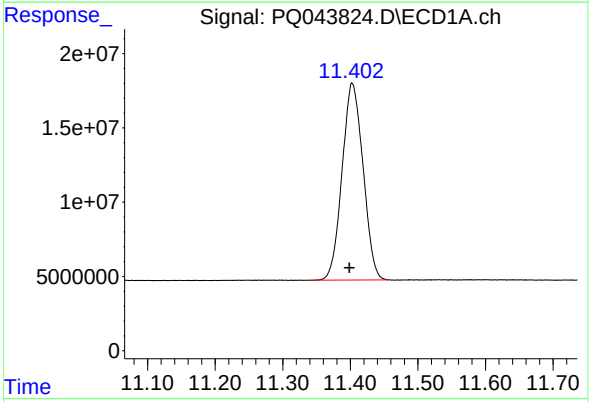
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 46688711
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



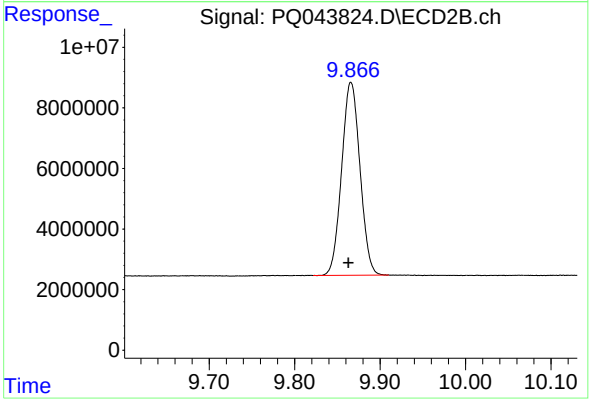
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 26190008
Conc: 26.31 ng/ml



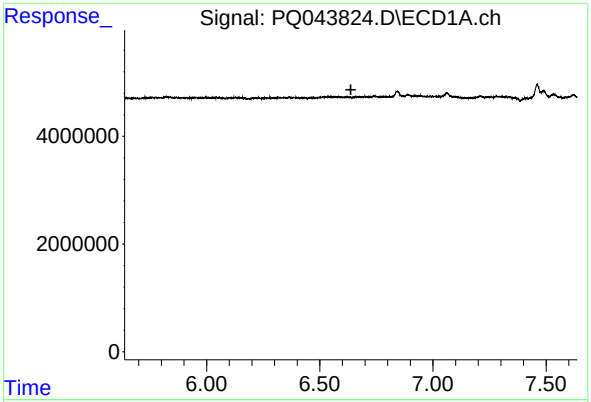
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.005 min
Response: 285738490
Conc: 45.21 ng/ml



#2 Decachlorobiphenyl

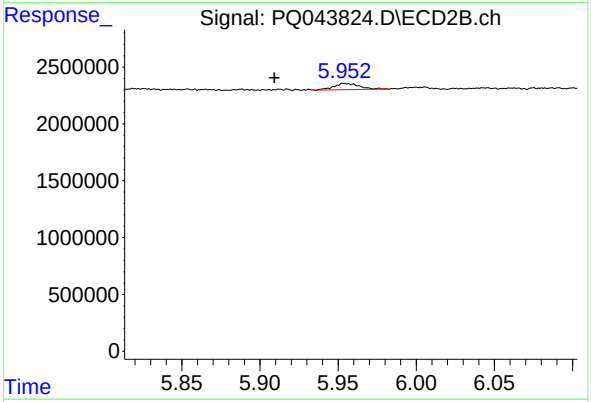
R.T.: 9.866 min
Delta R.T.: 0.003 min
Response: 95078776
Conc: 45.16 ng/ml



#5 AR-1016-3

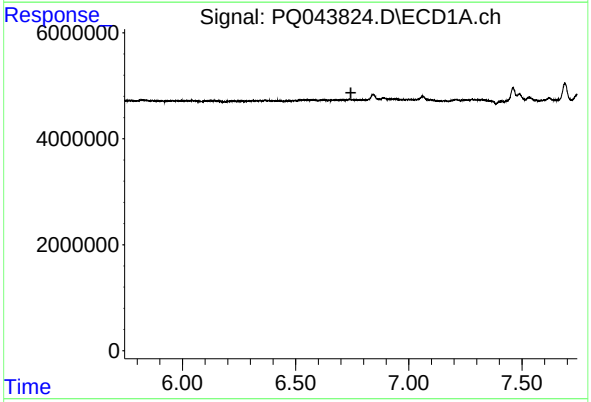
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



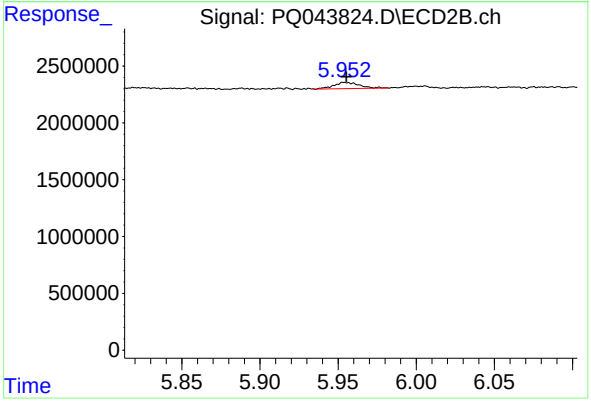
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.046 min
Response: 619549
Conc: 23.28 ng/ml



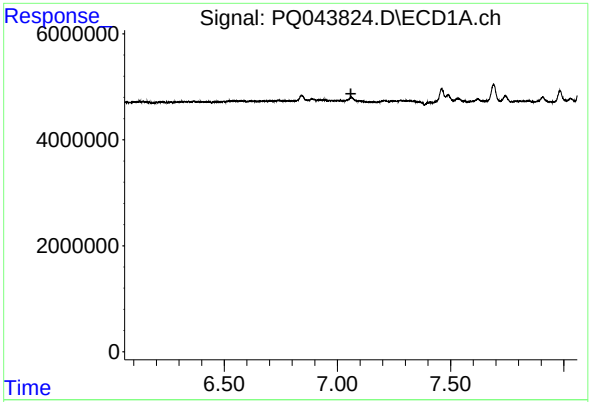
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

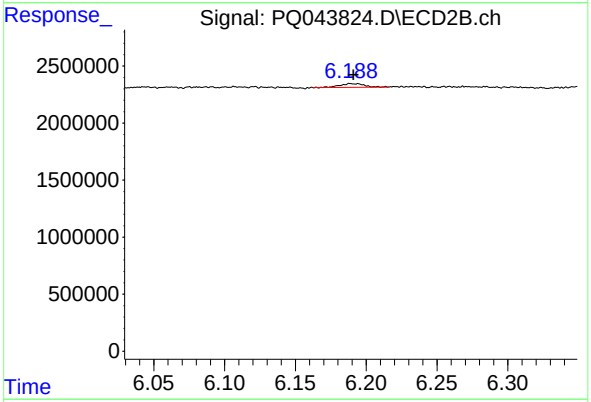
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 619549
Conc: 28.46 ng/ml



#7 AR-1016-5

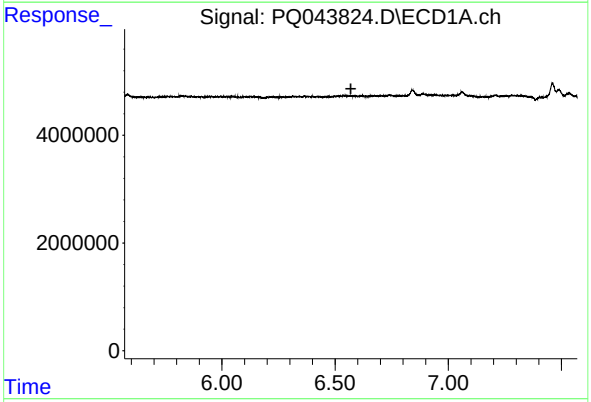
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



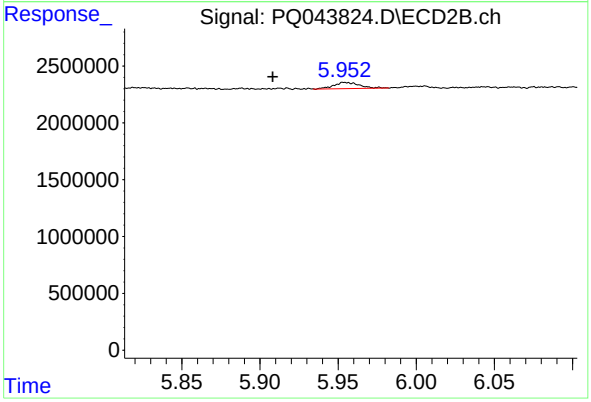
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 376111
Conc: 13.32 ng/ml



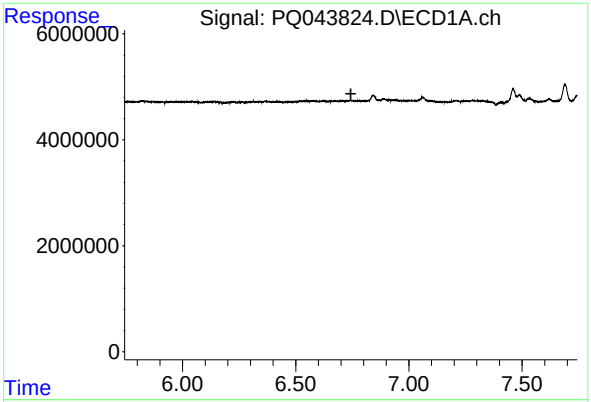
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#13 AR-1232-3

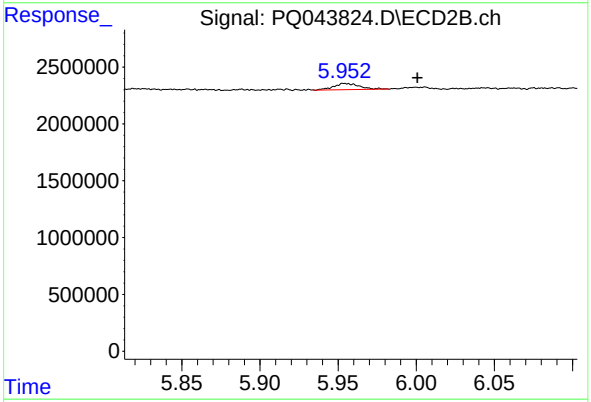
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 619549
Conc: 48.47 ng/ml



#14 AR-1232-4

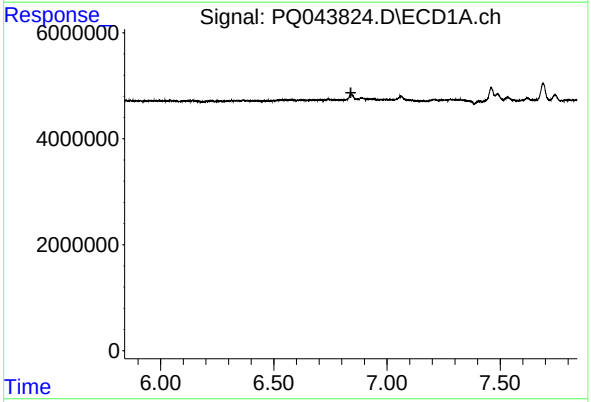
R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



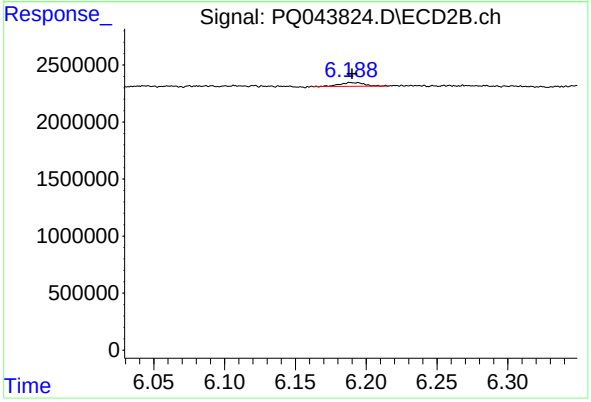
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 619549
Conc: 52.47 ng/ml



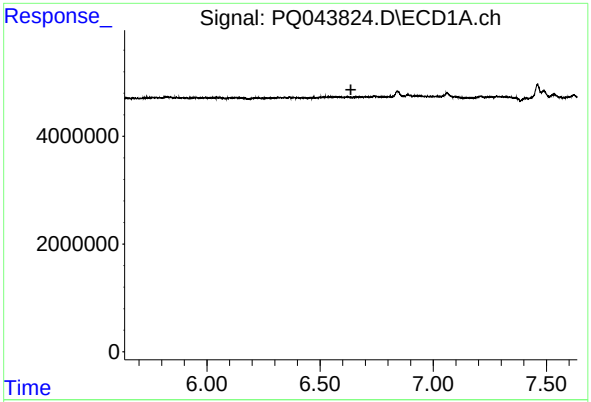
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#15 AR-1232-5

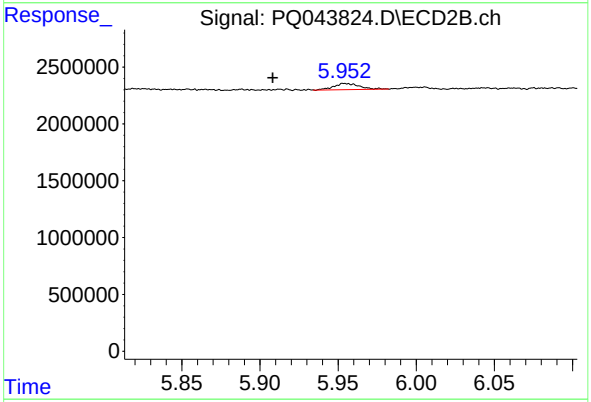
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 376111
Conc: 29.59 ng/ml



#18 AR-1242-3

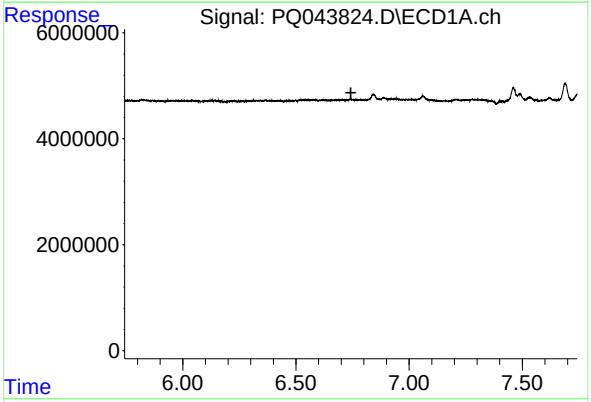
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



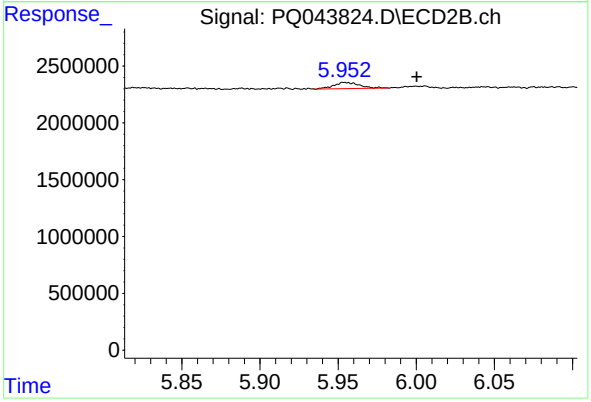
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 619549
Conc: 24.28 ng/ml



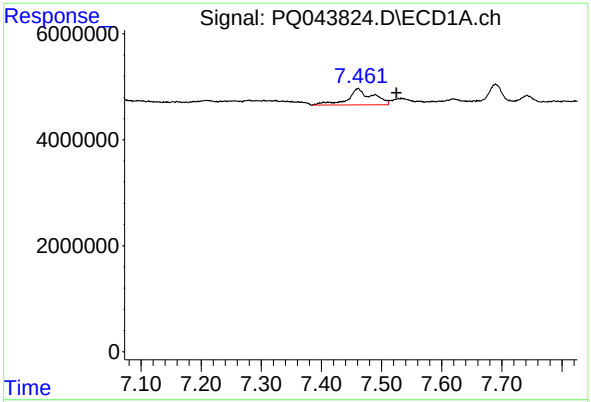
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#19 AR-1242-4

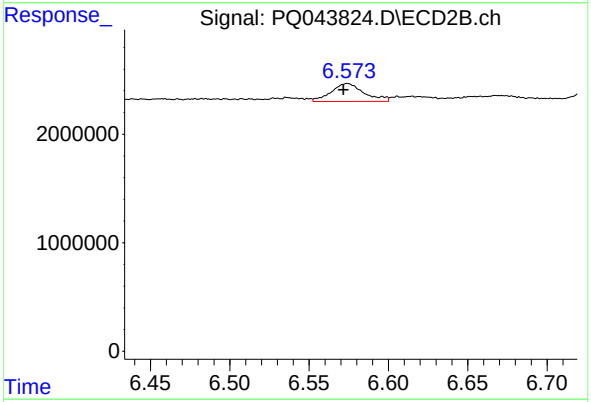
R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 619549
Conc: 24.06 ng/ml



#20 AR-1242-5

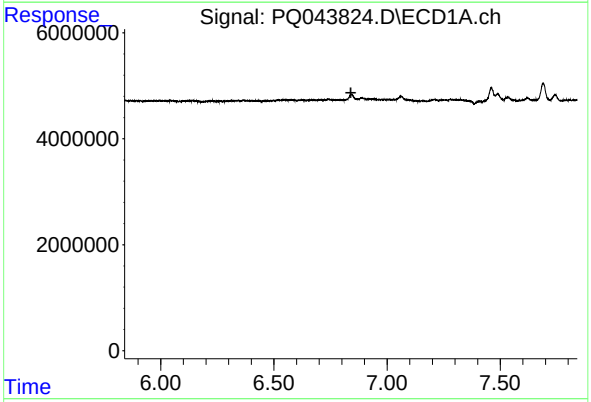
R.T.: 7.461 min
Delta R.T.: -0.064 min
Response: 8868054
Conc: 115.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



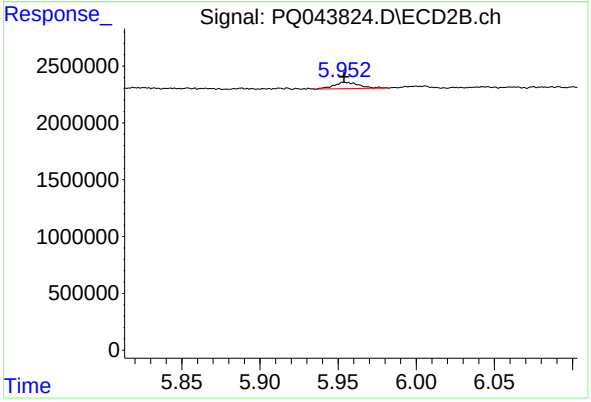
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 2383511
Conc: 68.66 ng/ml



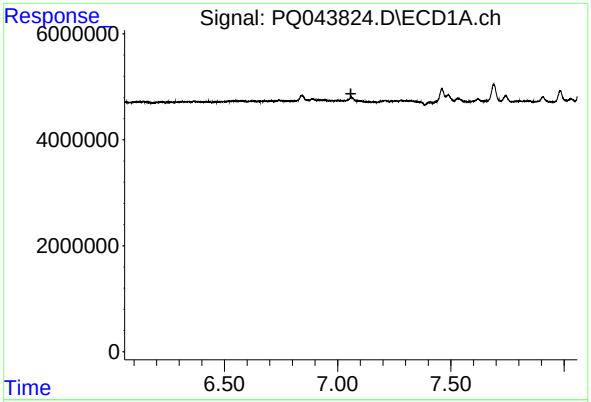
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

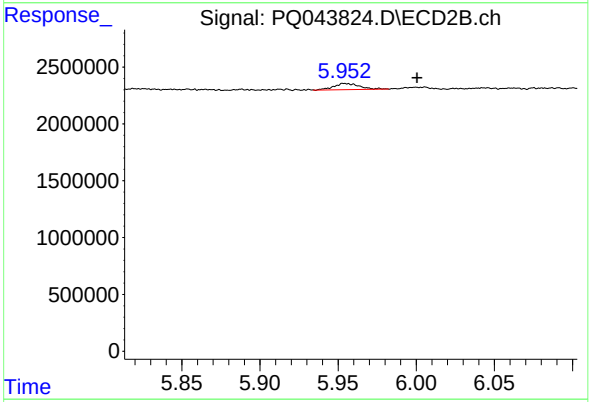
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 619549
Conc: 15.74 ng/ml



#23 AR-1248-3

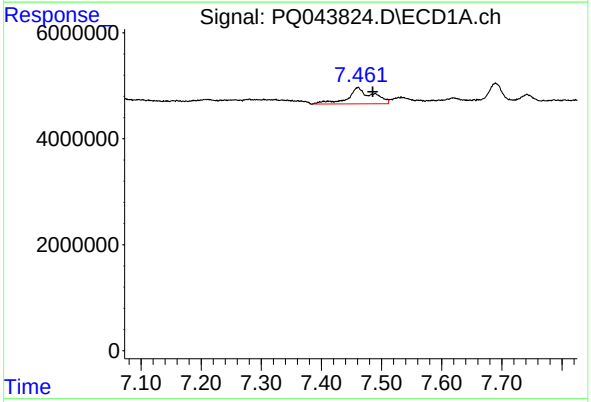
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



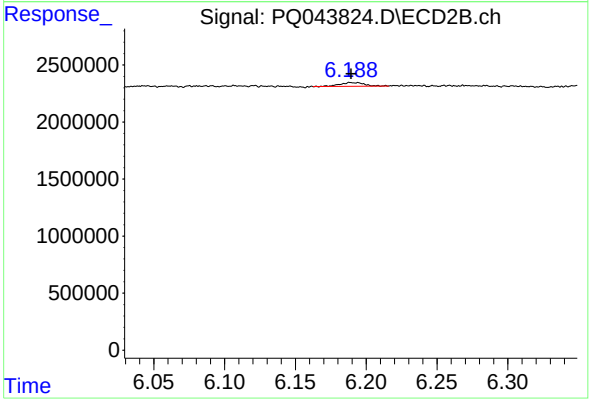
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.045 min
Response: 619549
Conc: 15.02 ng/ml



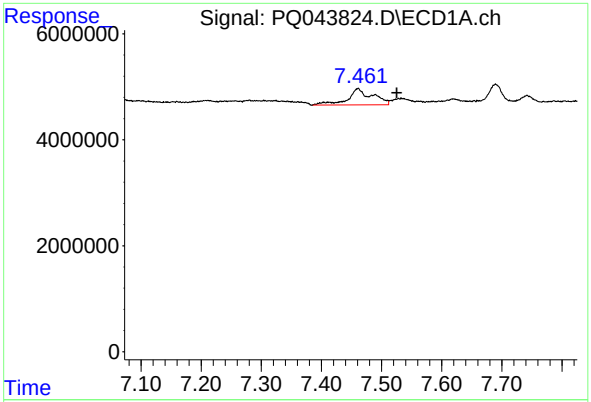
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: -0.024 min
Response: 8868054
Conc: 63.47 ng/ml



#24 AR-1248-4

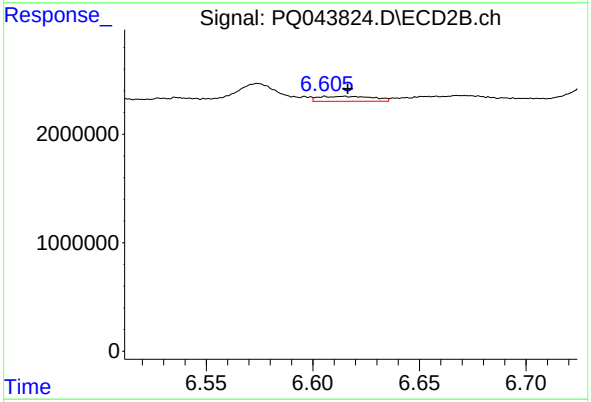
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 376111
Conc: 7.55 ng/ml



#25 AR-1248-5

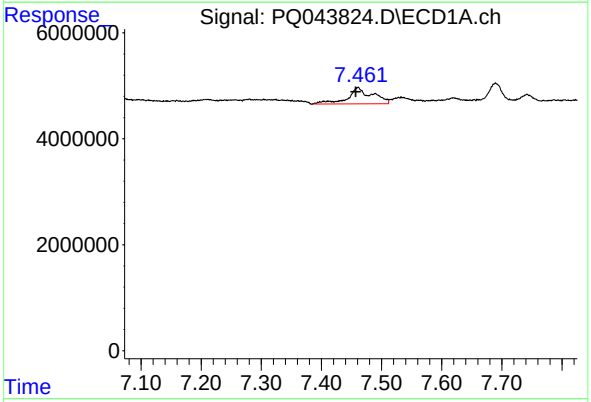
R.T.: 7.461 min
Delta R.T.: -0.064 min
Response: 8868054
Conc: 66.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



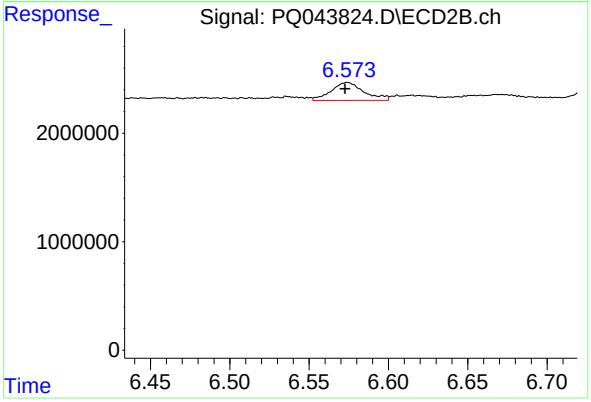
#25 AR-1248-5

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 817056
Conc: 15.39 ng/ml



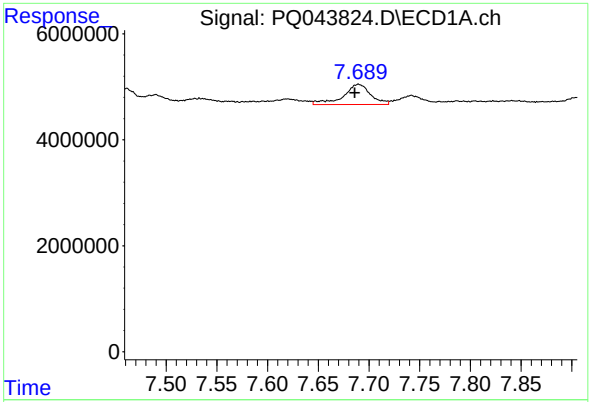
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.004 min
Response: 8868054
Conc: 65.62 ng/ml



#26 AR-1254-1

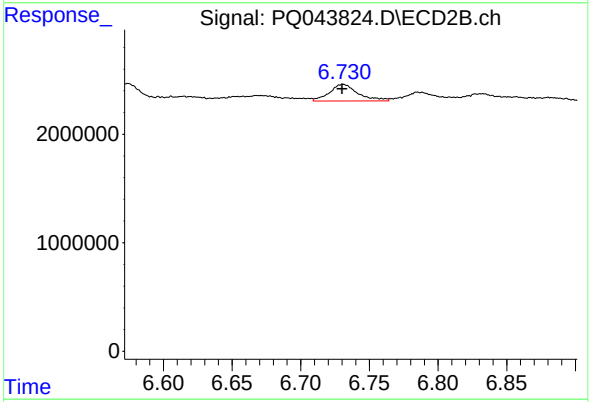
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 2383511
Conc: 31.52 ng/ml



#27 AR-1254-2

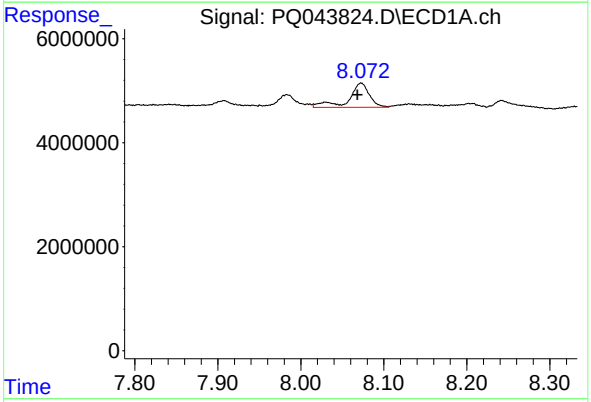
R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 7115781
Conc: 32.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



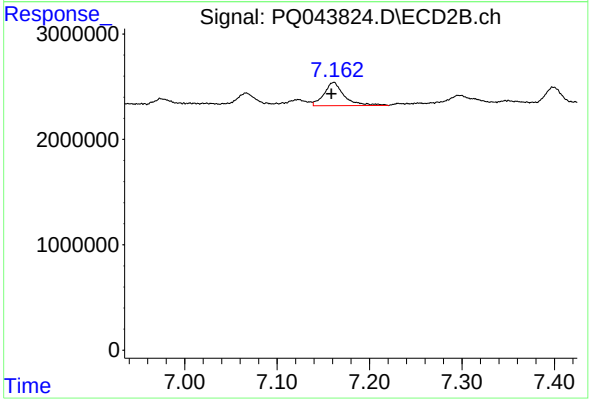
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2220135
Conc: 31.75 ng/ml



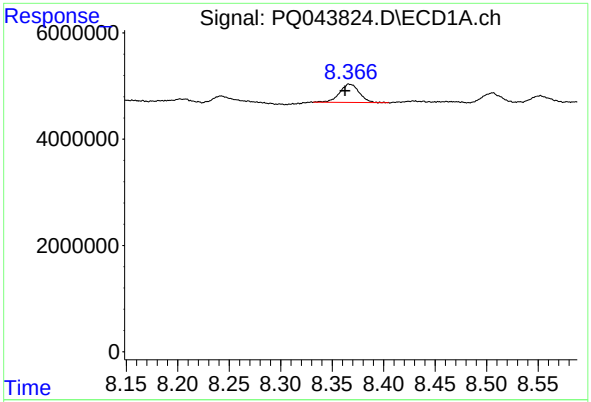
#28 AR-1254-3

R.T.: 8.073 min
Delta R.T.: 0.005 min
Response: 8030219
Conc: 31.59 ng/ml



#28 AR-1254-3

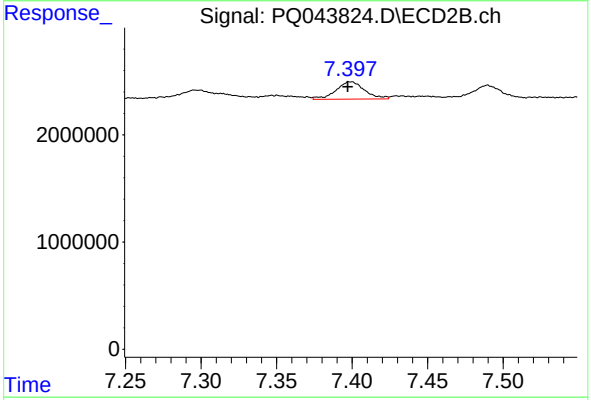
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 3377815
Conc: 28.77 ng/ml



#29 AR-1254-4

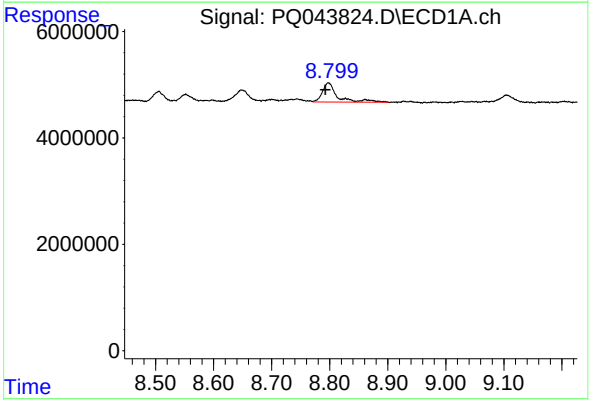
R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 4548859
Conc: 22.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



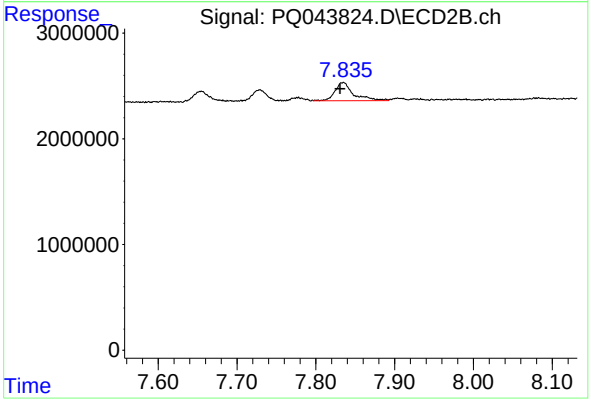
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 2141653
Conc: 26.83 ng/ml



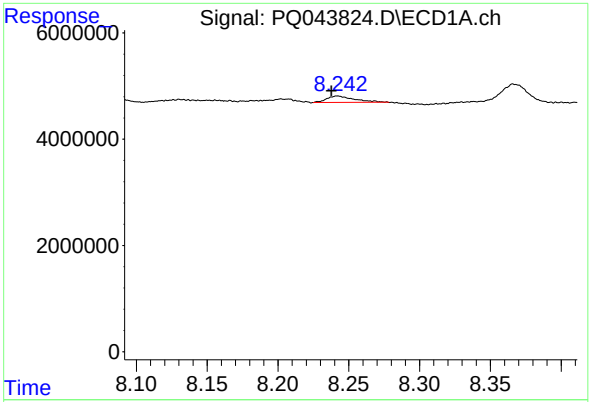
#30 AR-1254-5

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 6501916
Conc: 24.52 ng/ml



#30 AR-1254-5

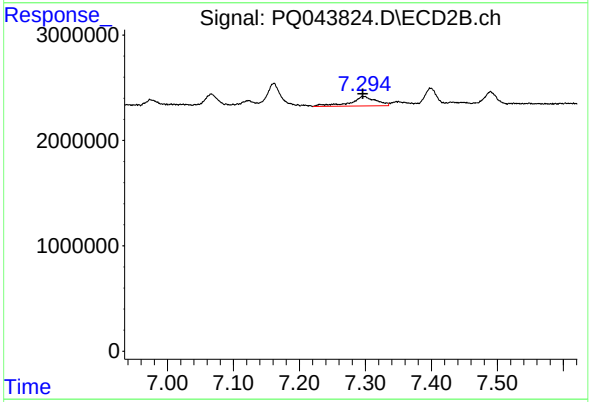
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 2854965
Conc: 26.24 ng/ml



#31 AR-1260-1

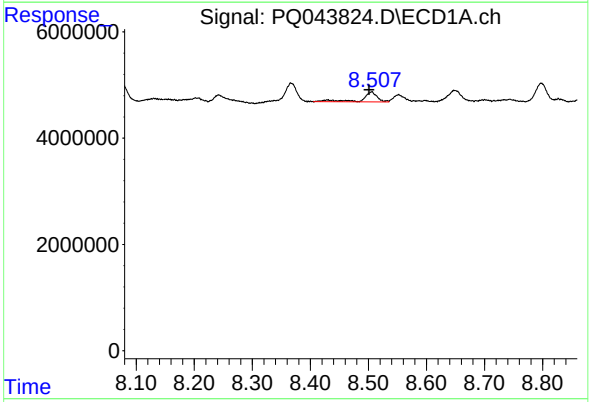
R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1625926
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



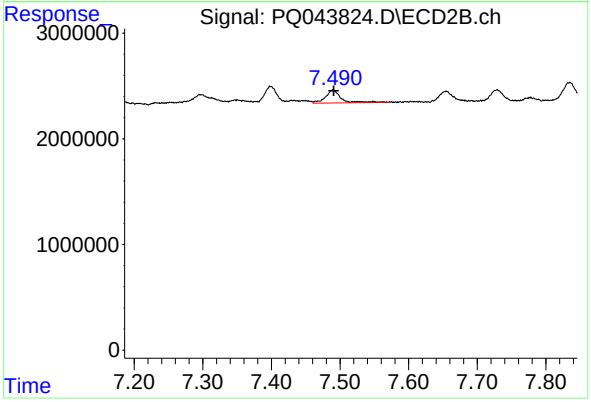
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 2493770
Conc: 42.73 ng/ml



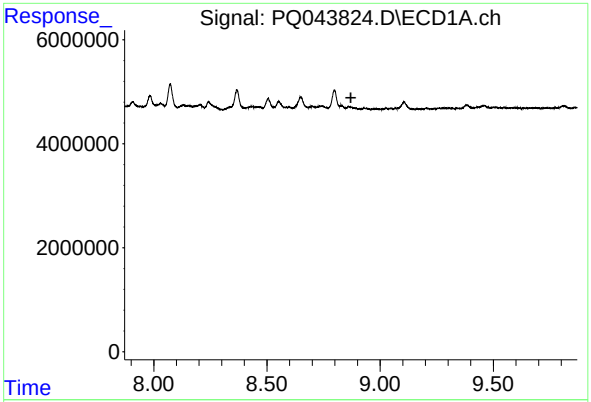
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 3264421
Conc: 18.27 ng/ml



#32 AR-1260-2

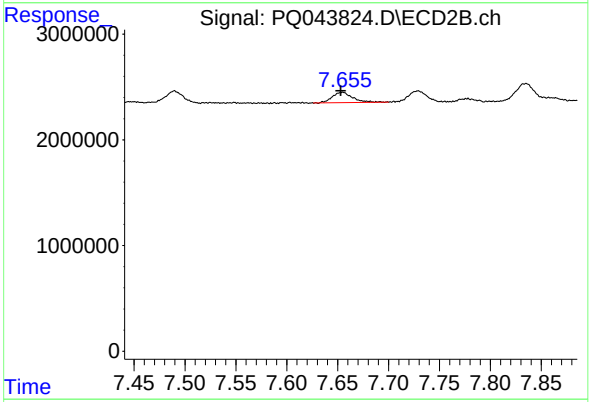
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1886048
Conc: 25.00 ng/ml



#33 AR-1260-3

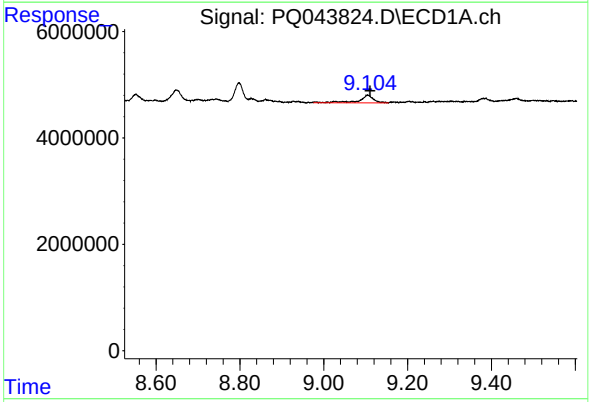
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



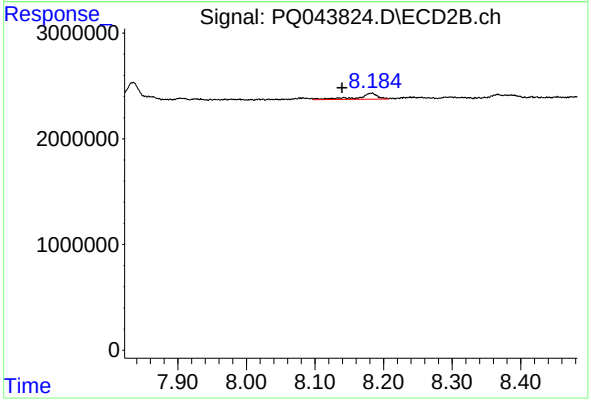
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 1339476
Conc: 19.45 ng/ml



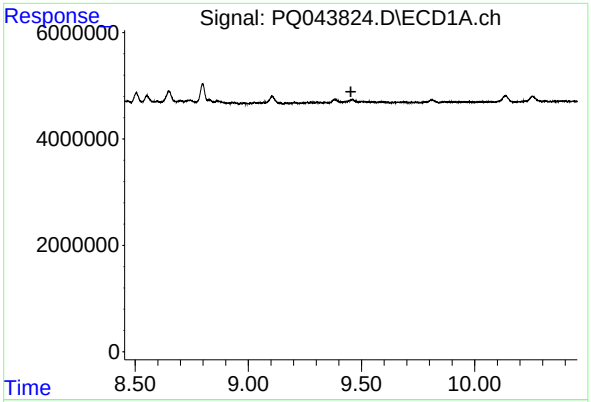
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 3585613
Conc: 19.44 ng/ml



#34 AR-1260-4

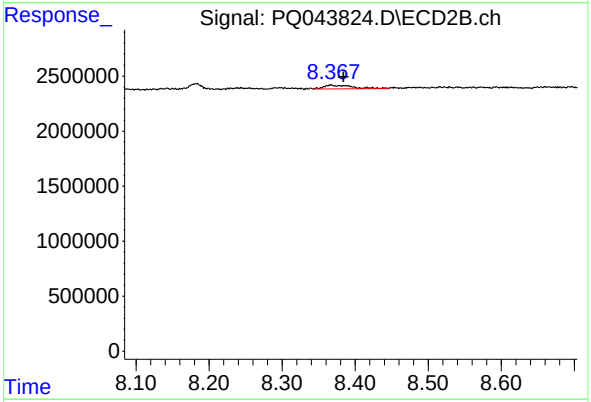
R.T.: 8.182 min
Delta R.T.: 0.042 min
Response: 1185020
Conc: 19.92 ng/ml



#35 AR-1260-5

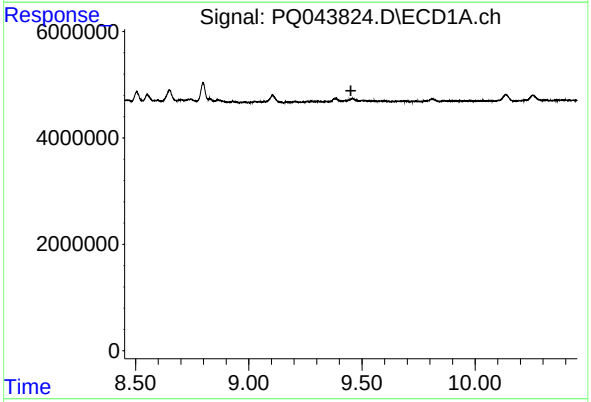
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



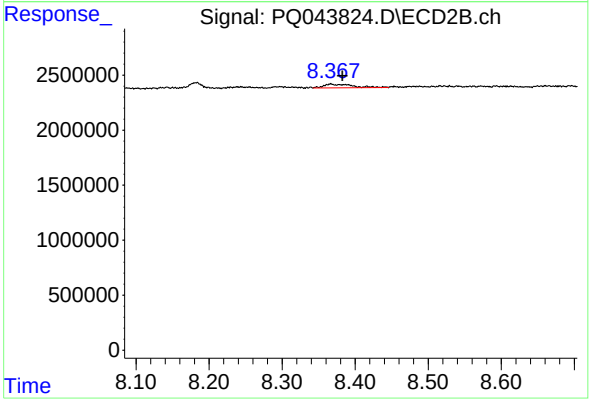
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 934668
Conc: 6.10 ng/ml



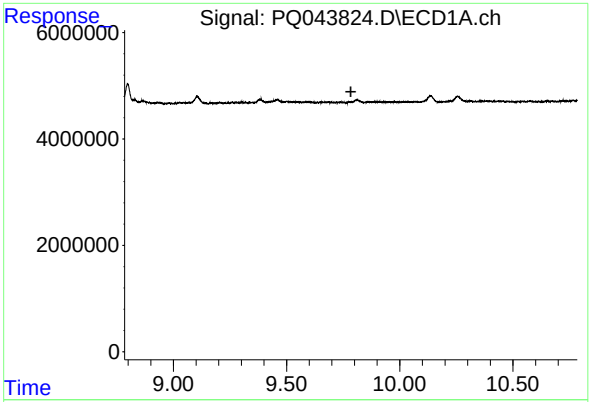
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

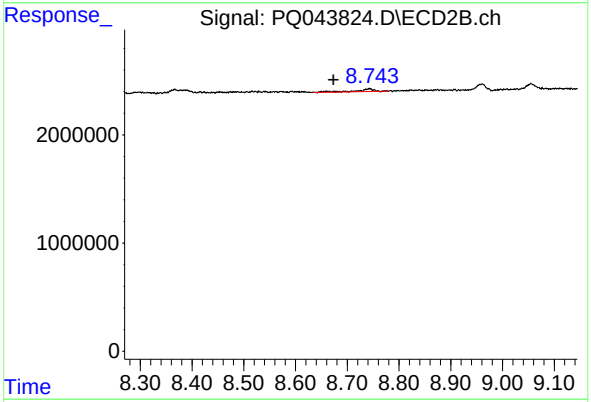
R.T.: 8.367 min
Delta R.T.: -0.016 min
Response: 934668
Conc: 4.46 ng/ml



#38 AR-1262-3

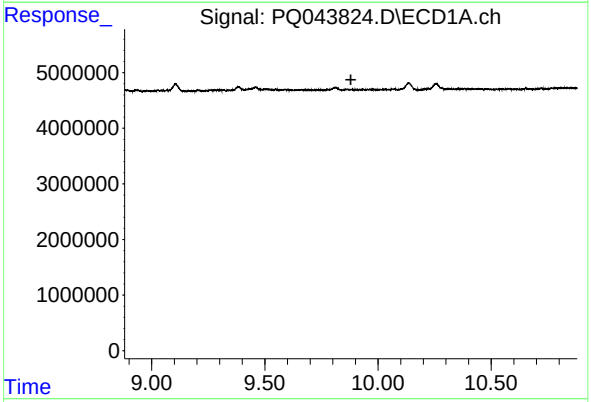
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



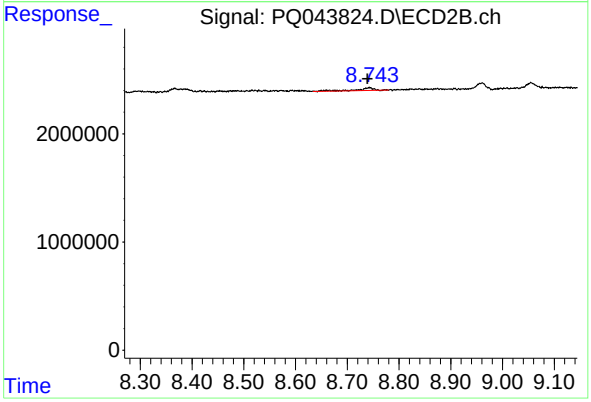
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.069 min
Response: 533533
Conc: 6.01 ng/ml



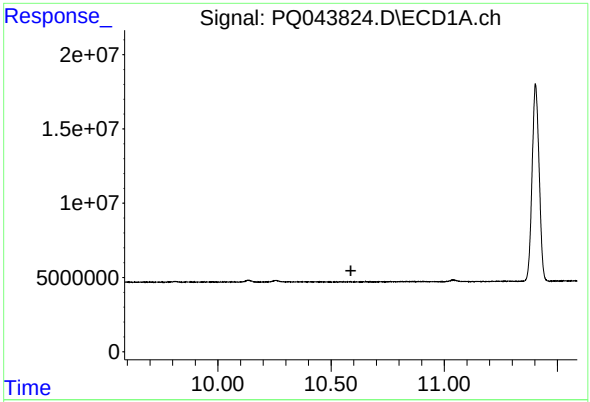
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.880 min
Response: 0
Conc: N.D.



#39 AR-1262-4

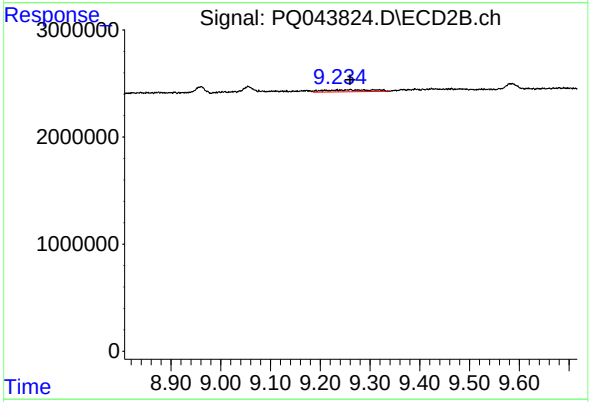
R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 533533
Conc: 3.14 ng/ml



#40 AR-1262-5

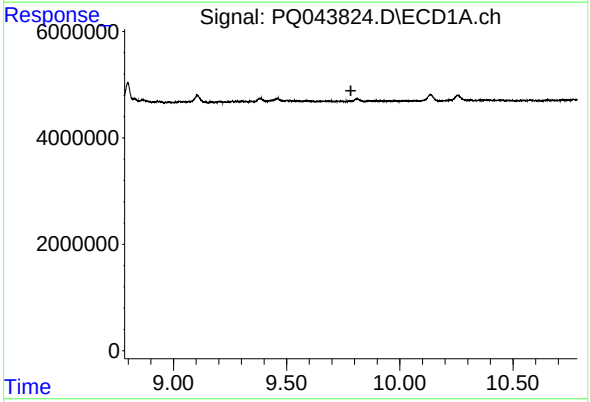
R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



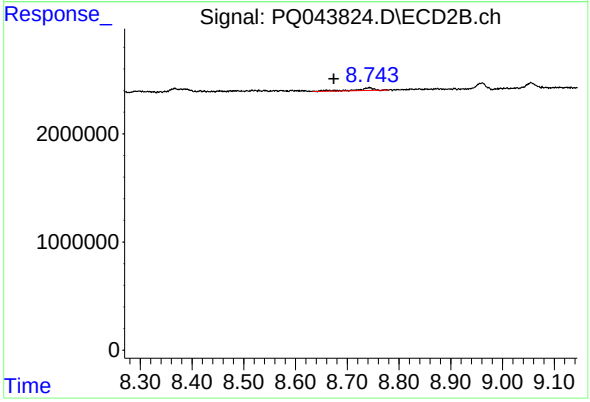
#40 AR-1262-5

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 1226896
Conc: 12.01 ng/ml



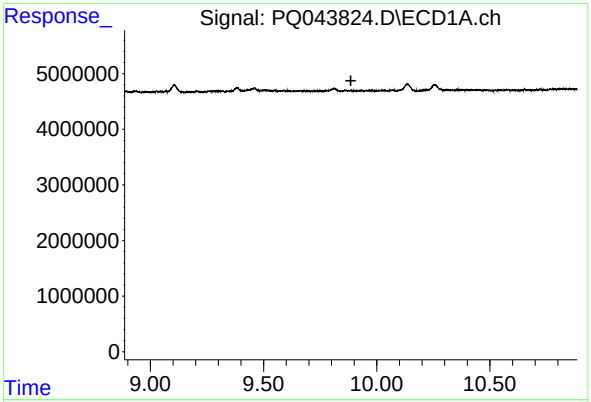
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

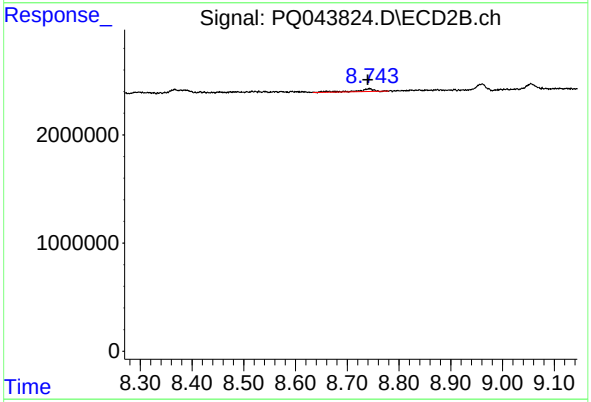
R.T.: 8.742 min
Delta R.T.: 0.069 min
Response: 533533
Conc: 2.06 ng/ml



#42 AR-1268-2

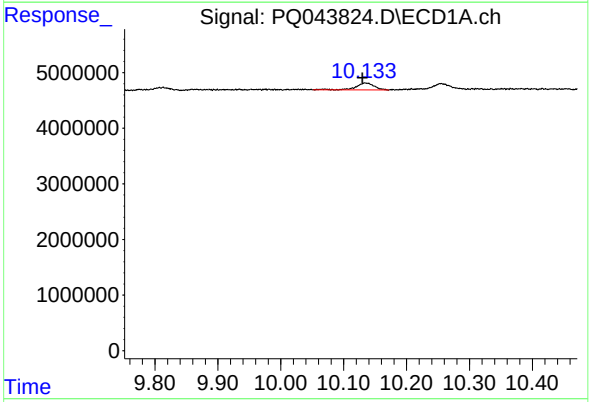
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



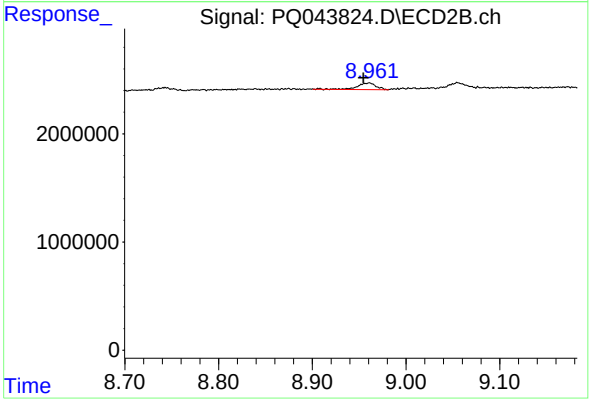
#42 AR-1268-2

R.T.: 8.742 min
Delta R.T.: 0.003 min
Response: 533533
Conc: 2.18 ng/ml



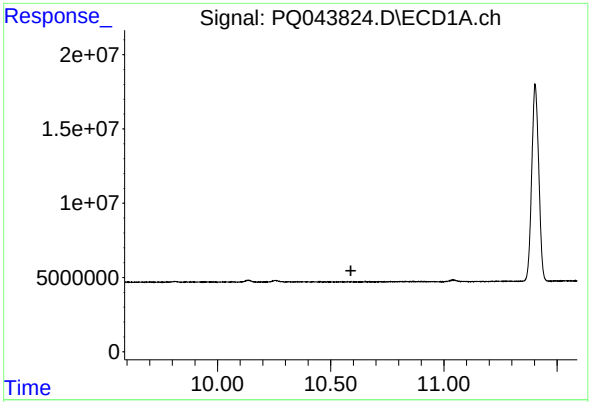
#43 AR-1268-3

R.T.: 10.135 min
Delta R.T.: 0.006 min
Response: 2477266
Conc: 4.02 ng/ml



#43 AR-1268-3

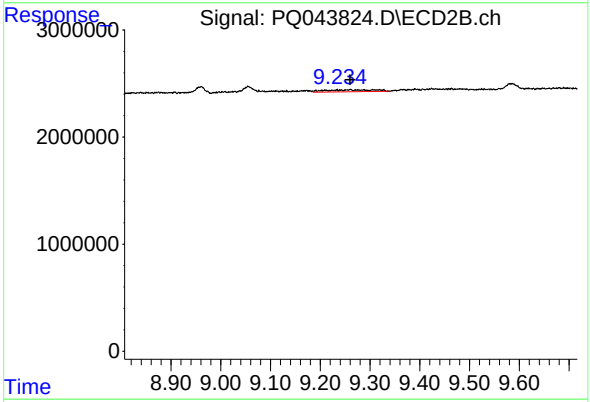
R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 855839
Conc: 4.02 ng/ml



#44 AR-1268-4

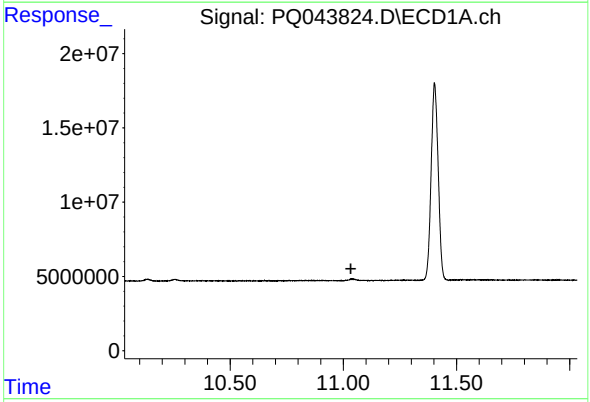
R.T.: 0.000 min
Exp R.T. : 10.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-3



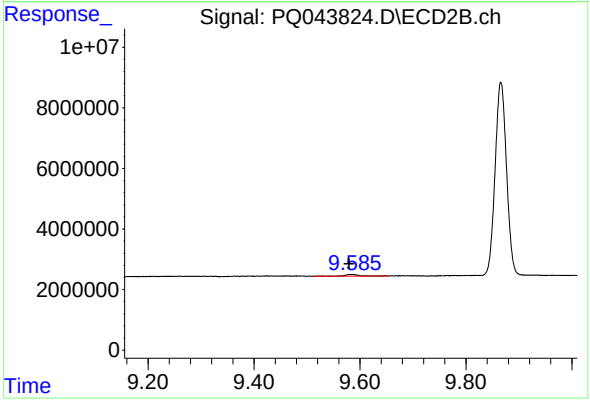
#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 1226896
Conc: 10.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 987818
Conc: 1.11 ng/ml