Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 13:31
Operator : SM\AJ
Sample : MDL-AR1254-W-7
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : MDL-AR1254-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:51:31 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...	5.231	4.408	33533935	18852165	17.875	18.940	
2)	SA Decachlor...	11.401	9.862	212.0E6	70607941	33.549	33.534	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.956	0	581345	N.D.	21.840	#
6)	L1 AR-1016-4	0.000	5.956	0	581345	N.D.	26.703	#
7)	L1 AR-1016-5	0.000	6.190	0	465437	N.D.	16.487	#
13)	L3 AR-1232-3	0.000	5.956	0	581345	N.D.	45.486	#
14)	L3 AR-1232-4	0.000	5.956	0	581345	N.D.	49.237	#
15)	L3 AR-1232-5	0.000	6.190	0	465437	N.D.	36.614	#
18)	L4 AR-1242-3	0.000	5.956	0	581345	N.D.	22.786	#
19)	L4 AR-1242-4	0.000	5.956	0	581345	N.D.	22.574	#
20)	L4 AR-1242-5	7.487	6.573	2173820	3816846	28.400	109.954	#
22)	L5 AR-1248-2	0.000	5.956	0	581345	N.D.	14.769	#
23)	L5 AR-1248-3	0.000	5.956	0	581345	N.D.	14.096	#
24)	L5 AR-1248-4	7.487	6.190	2173820	465437	15.558	9.340	#
25)	L5 AR-1248-5	7.487	6.573	2173820	3816846	16.244	71.871	#
26)	L6 AR-1254-1	7.459	6.573	3969067	3816846	29.371	50.476	#
27)	L6 AR-1254-2	7.688	6.730	6355442	3058717	29.436	43.745	#
28)	L6 AR-1254-3	8.071	7.160	6723806	3848390	26.454	32.780	
29)	L6 AR-1254-4	8.365	7.398	5089635	2202731	25.229	27.594	
30)	L6 AR-1254-5	8.796	7.833	5723926	3164287	21.589	29.085	#
31)	L7 AR-1260-1	8.243	7.296	2422173	2373136	17.860	40.662	#
32)	L7 AR-1260-2	8.504	7.489	2794018	1898818	15.639	25.169	#
33)	L7 AR-1260-3	0.000	7.652	0	1431162	N.D.	20.777	#
34)	L7 AR-1260-4	9.101	8.181	2728599	742351	14.797	12.478	
35)	L7 AR-1260-5	0.000	8.364	0	690653	N.D.	4.509	#
36)	L8 AR-1262-1	0.000	7.909	0	511384	N.D.	11.329	#
37)	L8 AR-1262-2	0.000	8.364	0	690653	N.D.	3.296	#
38)	L8 AR-1262-3	0.000	8.741	0	525319	N.D.	5.913	#
39)	L8 AR-1262-4	0.000	8.741	0	525319	N.D.	3.089	#
40)	L8 AR-1262-5	0.000	9.304	0	563996	N.D.	5.521	#
41)	L9 AR-1268-1	0.000	8.741	0	525319	N.D.	2.028	#
42)	L9 AR-1268-2	0.000	8.741	0	525319	N.D.	2.151	#
43)	L9 AR-1268-3	0.000	8.956	0	649144	N.D.	3.051	#
44)	L9 AR-1268-4	0.000	9.304	0	563996	N.D.	4.826	#
45)	L9 AR-1268-5	0.000	9.581	0	987505	N.D.	1.111	#

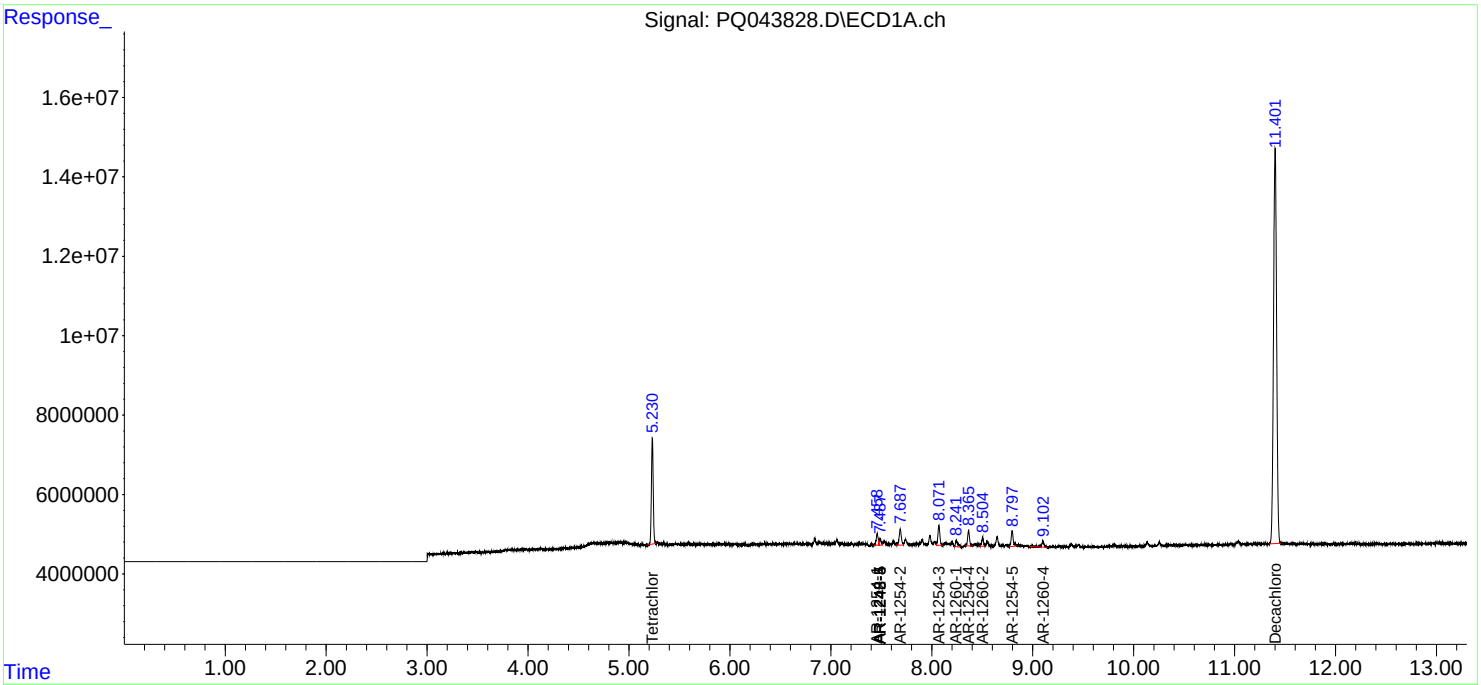
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

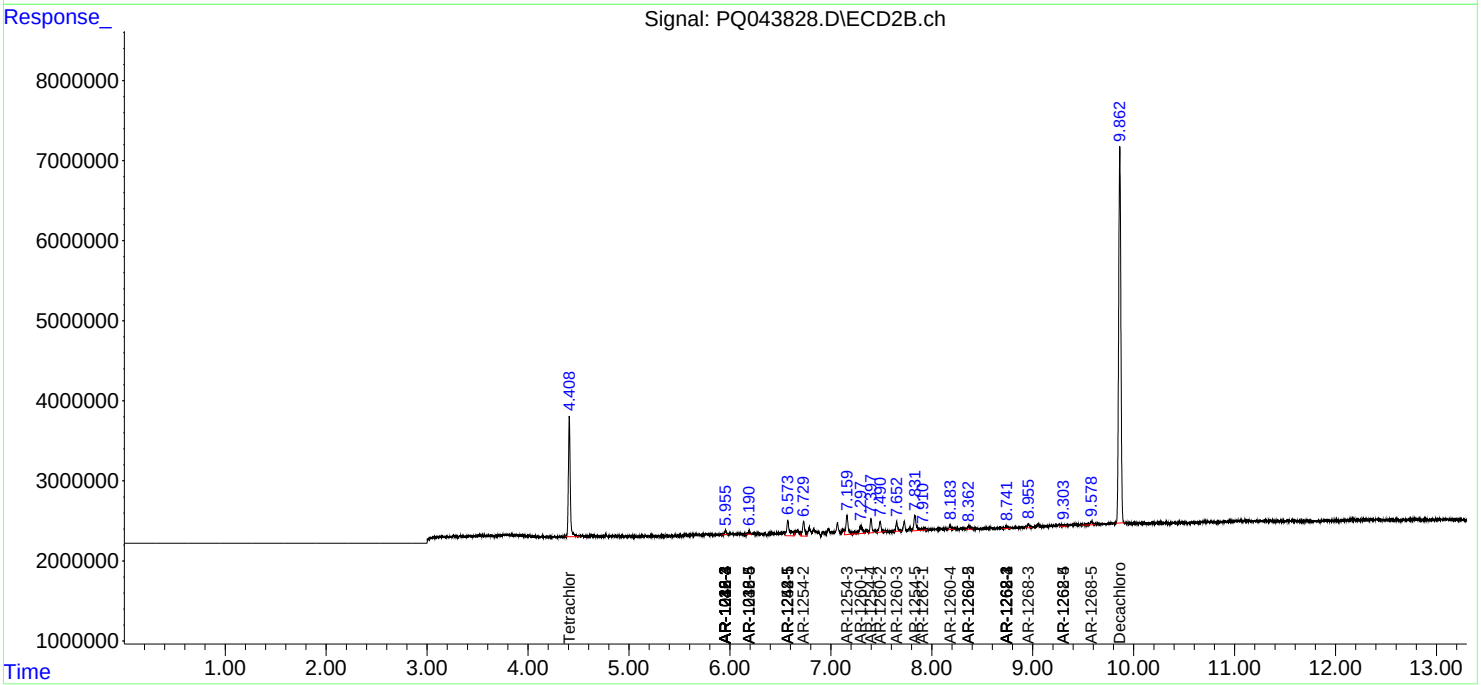
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 13:31
Operator : SM\AJ
Sample : MDL-AR1254-W-7
Misc :
ALS Vial : 17 Sample Multiplier: 1

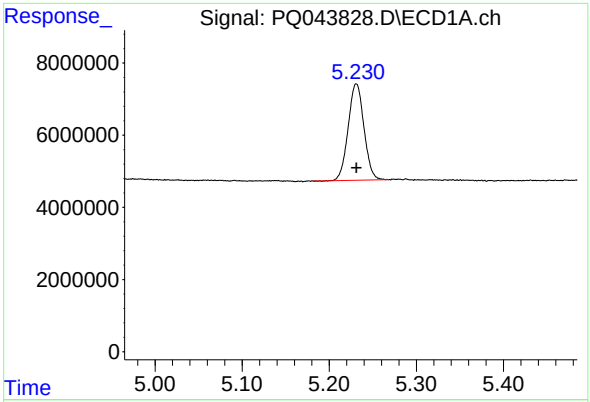
Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 13:51:31 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



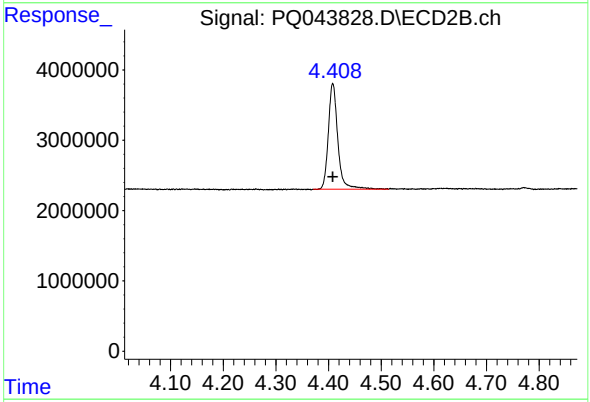




#1 Tetrachloro-m-xylene

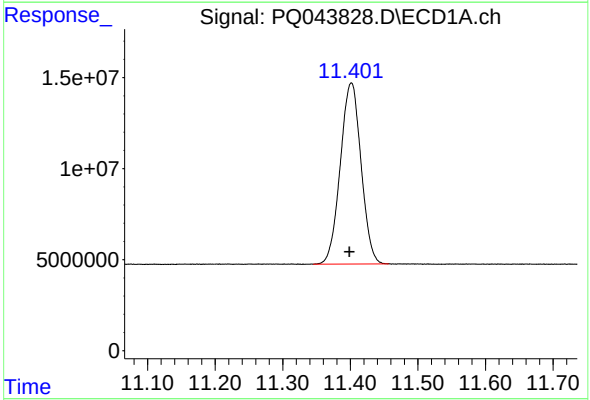
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 33533935
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



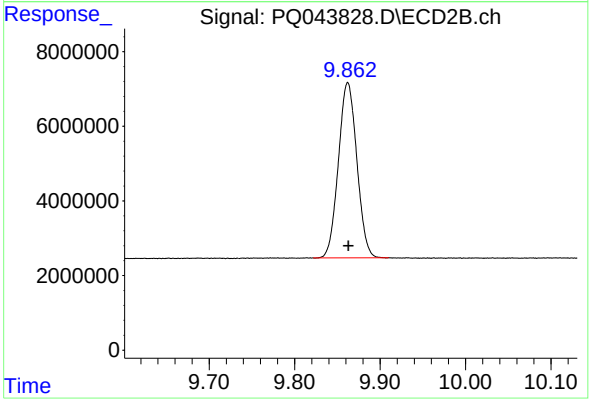
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 18852165
Conc: 18.94 ng/ml



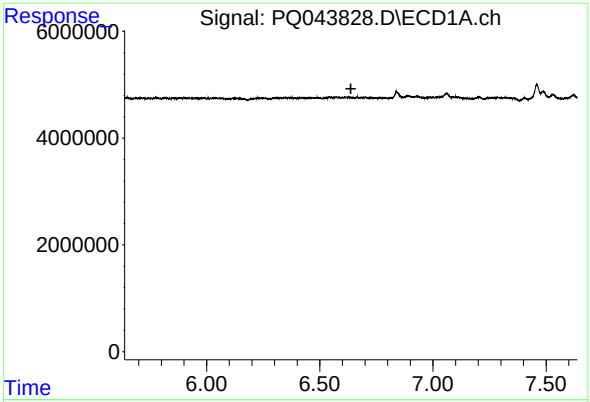
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: 0.003 min
Response: 212021740
Conc: 33.55 ng/ml



#2 Decachlorobiphenyl

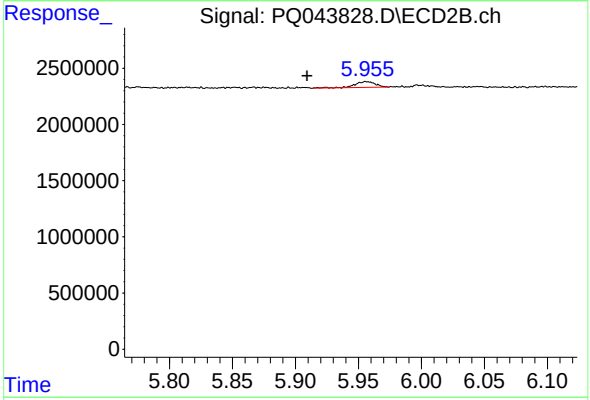
R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 70607941
Conc: 33.53 ng/ml



#5 AR-1016-3

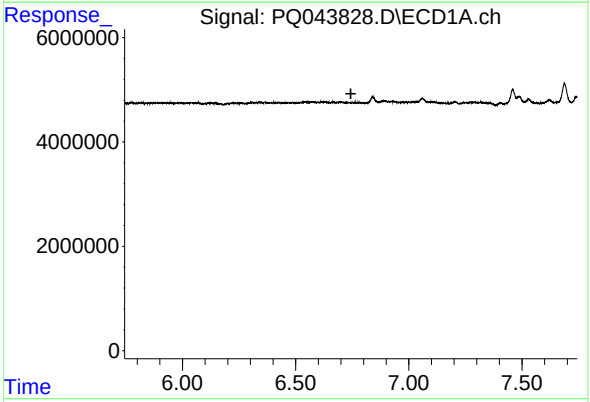
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



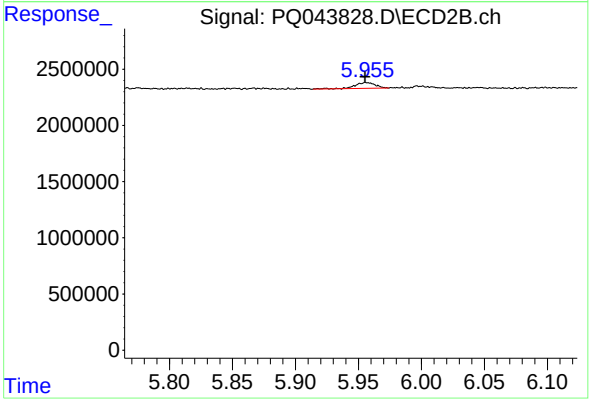
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.047 min
Response: 581345
Conc: 21.84 ng/ml



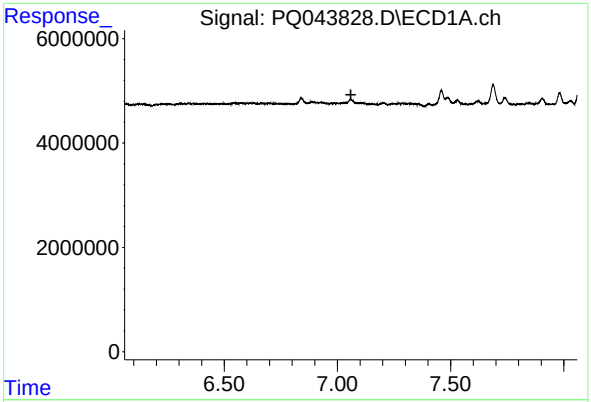
#6 AR-1016-4

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



#6 AR-1016-4

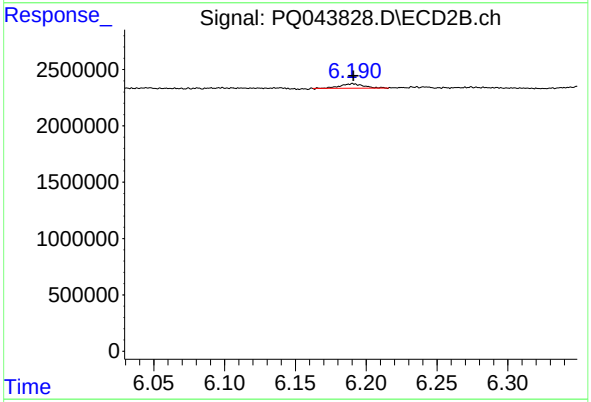
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 581345
Conc: 26.70 ng/ml



#7 AR-1016-5

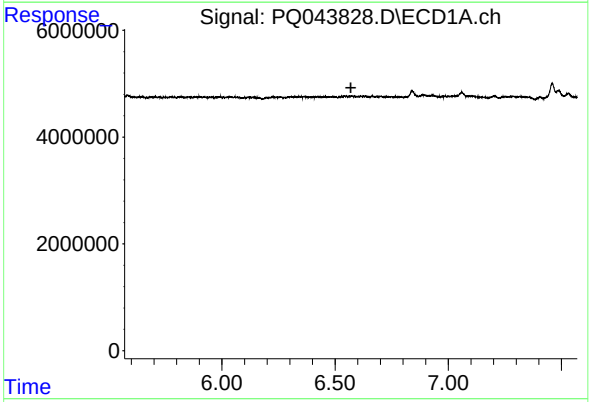
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



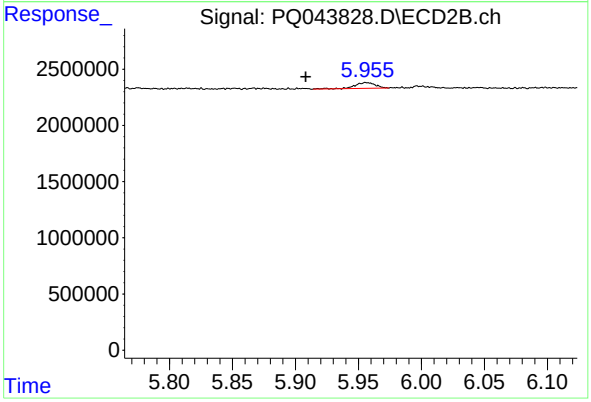
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 465437
Conc: 16.49 ng/ml



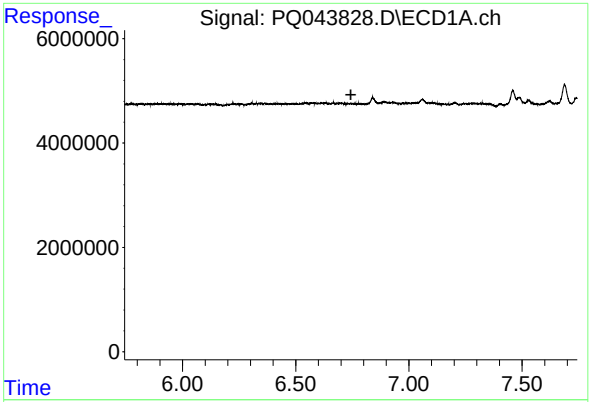
#13 AR-1232-3

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



#13 AR-1232-3

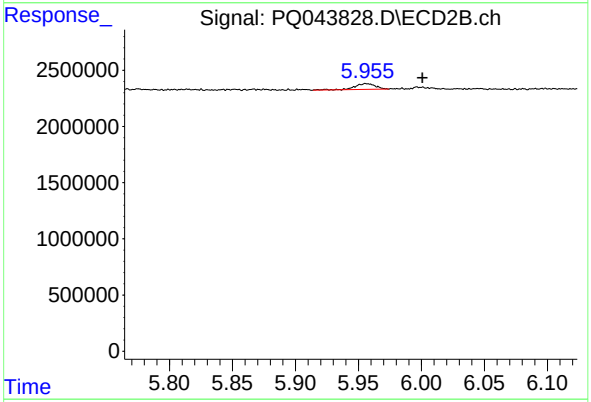
R.T.: 5.956 min
Delta R.T.: 0.048 min
Response: 581345
Conc: 45.49 ng/ml



#14 AR-1232-4

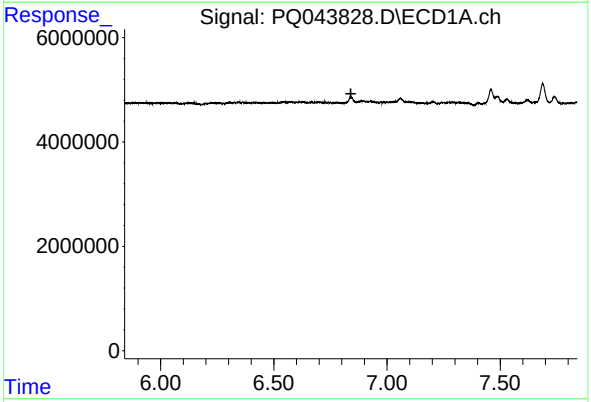
R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



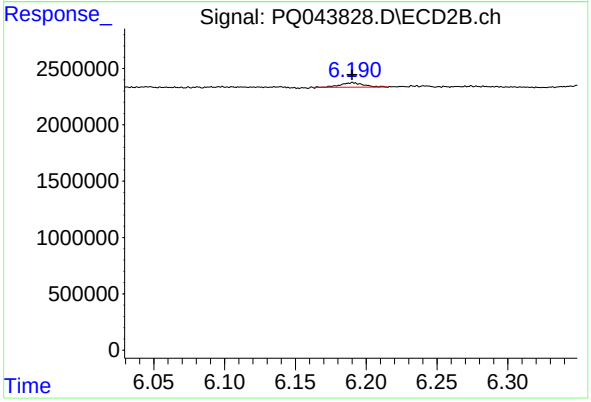
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.044 min
Response: 581345
Conc: 49.24 ng/ml



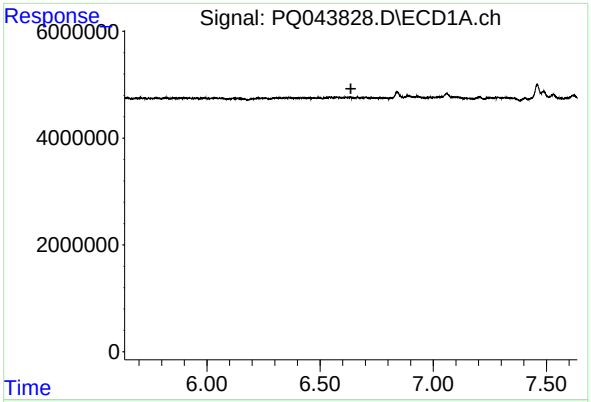
#15 AR-1232-5

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



#15 AR-1232-5

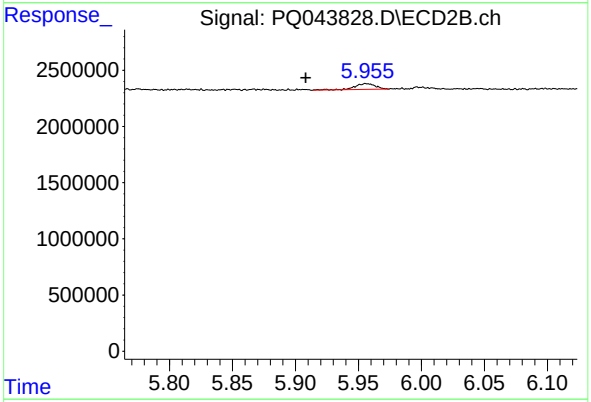
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 465437
Conc: 36.61 ng/ml



#18 AR-1242-3

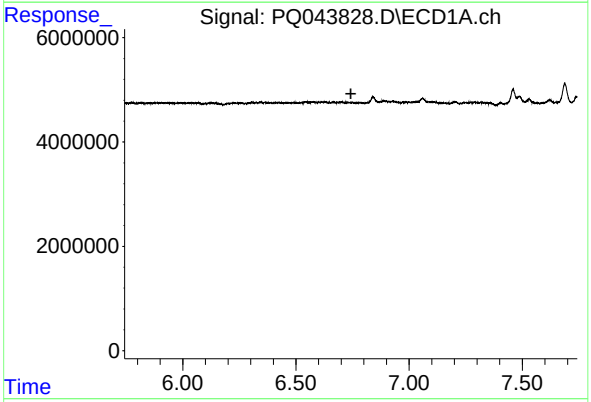
R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



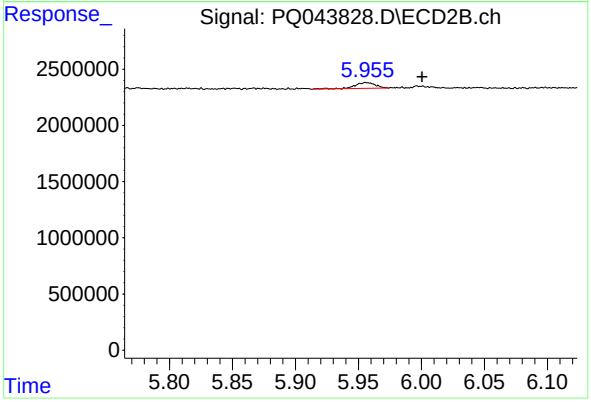
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.048 min
Response: 581345
Conc: 22.79 ng/ml



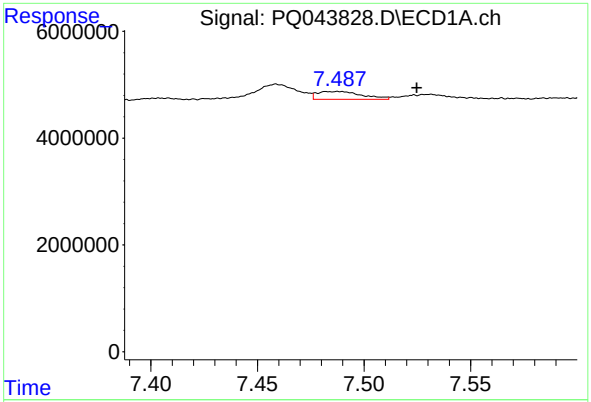
#19 AR-1242-4

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



#19 AR-1242-4

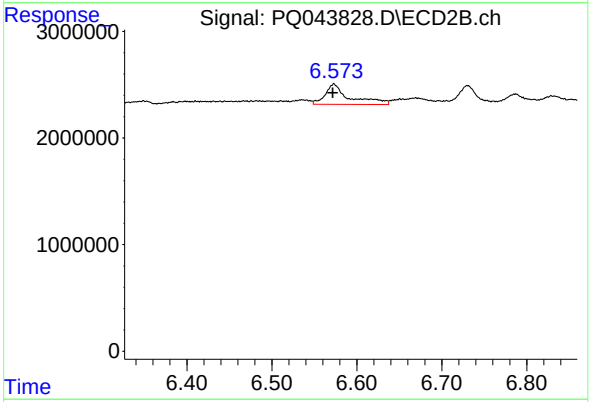
R.T.: 5.956 min
Delta R.T.: -0.044 min
Response: 581345
Conc: 22.57 ng/ml



#20 AR-1242-5

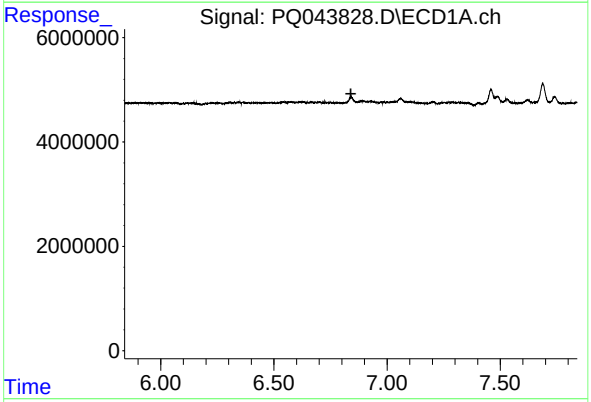
R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 2173820
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



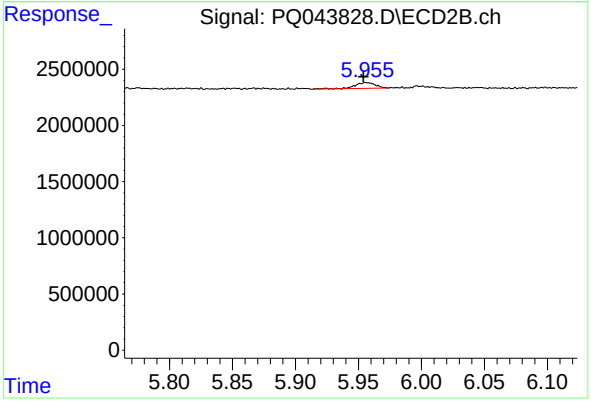
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 3816846
Conc: 109.95 ng/ml



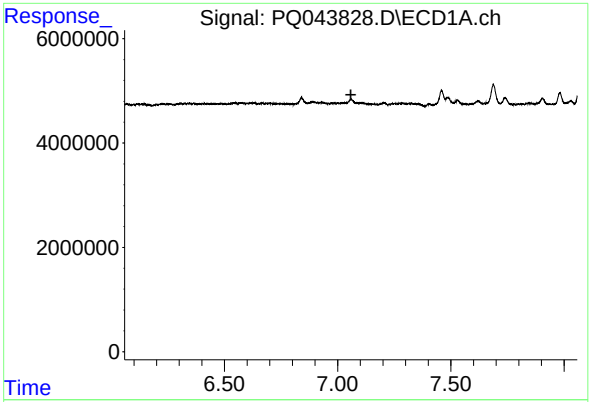
#22 AR-1248-2

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



#22 AR-1248-2

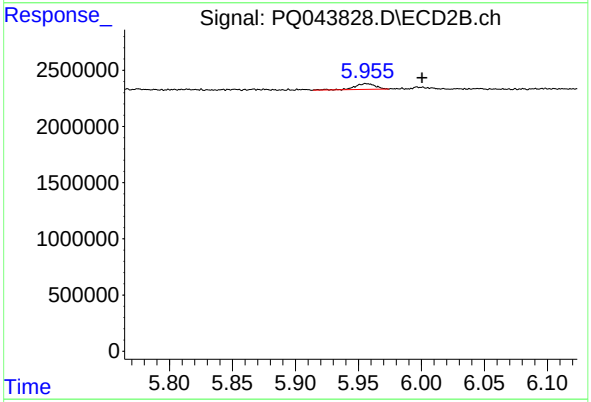
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 581345
Conc: 14.77 ng/ml



#23 AR-1248-3

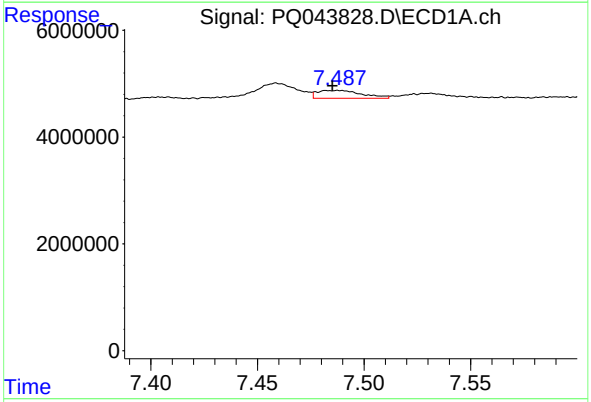
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



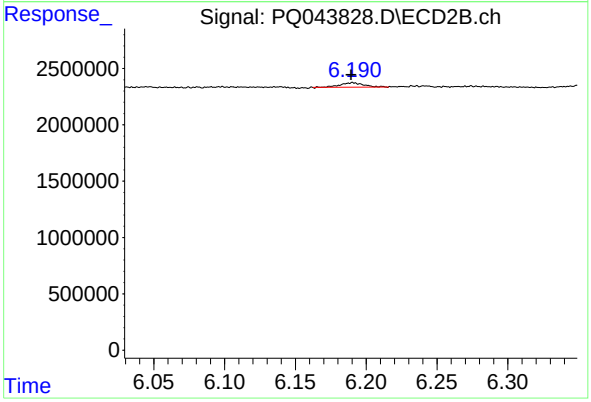
#23 AR-1248-3

R.T.: 5.956 min
Delta R.T.: -0.044 min
Response: 581345
Conc: 14.10 ng/ml



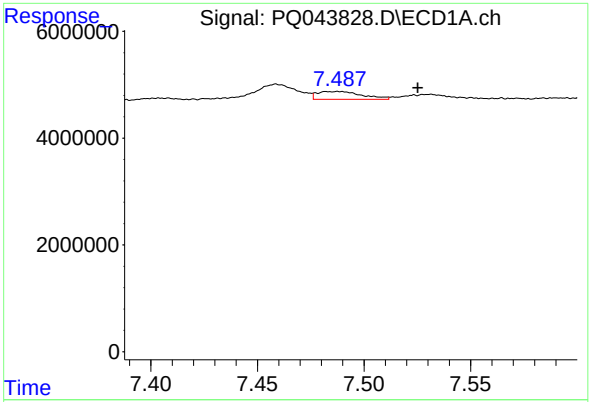
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 2173820
Conc: 15.56 ng/ml



#24 AR-1248-4

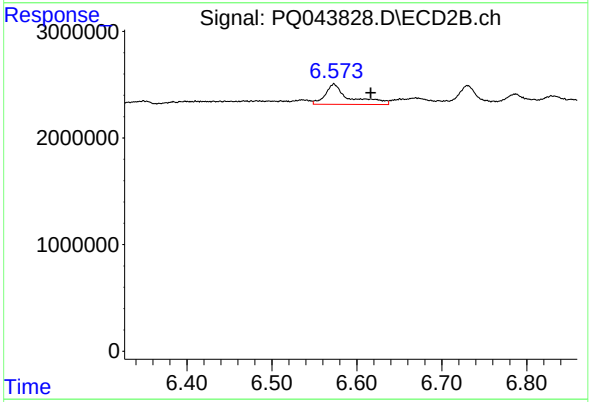
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 465437
Conc: 9.34 ng/ml



#25 AR-1248-5

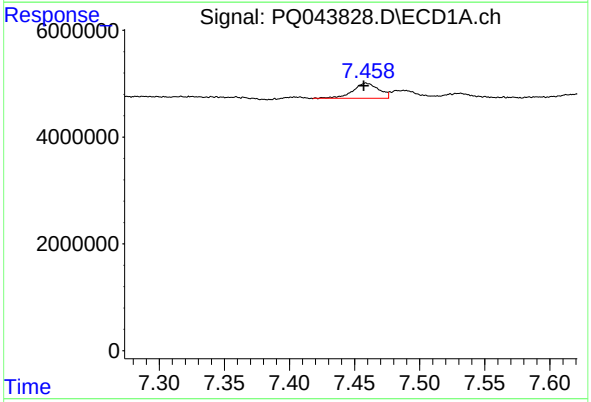
R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 2173820
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



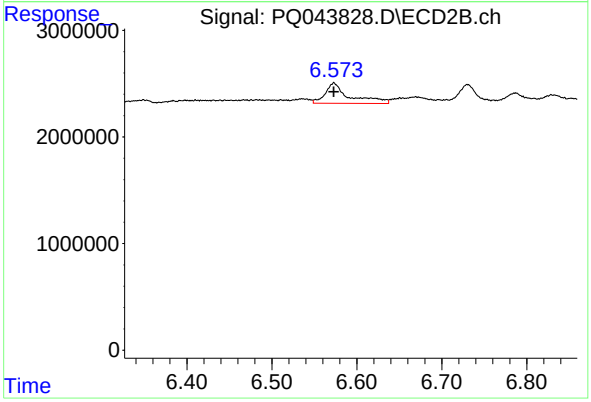
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.043 min
Response: 3816846
Conc: 71.87 ng/ml



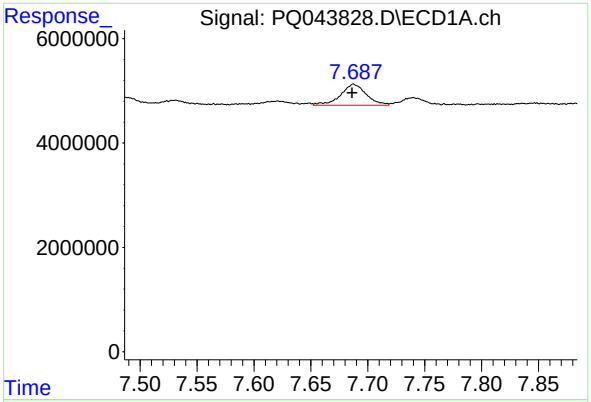
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 3969067
Conc: 29.37 ng/ml



#26 AR-1254-1

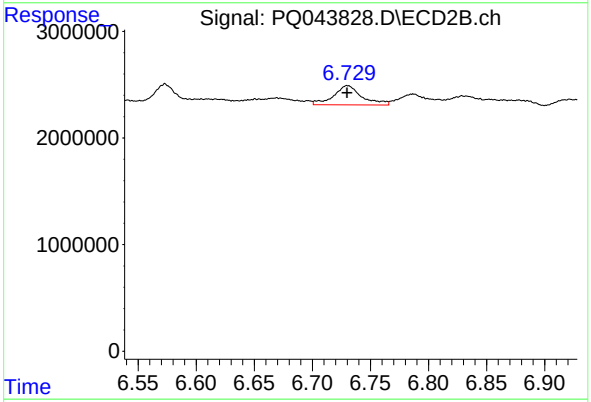
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3816846
Conc: 50.48 ng/ml



#27 AR-1254-2

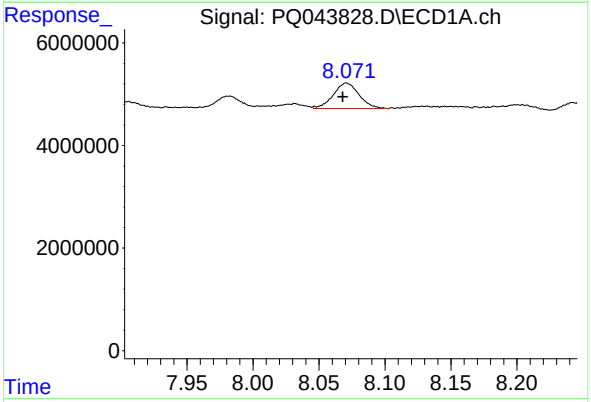
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 6355442
Conc: 29.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



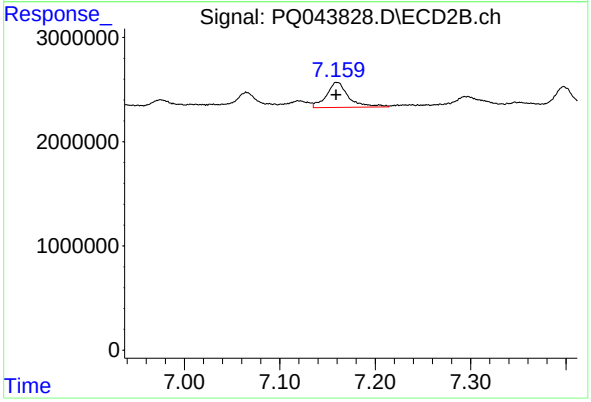
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3058717
Conc: 43.75 ng/ml



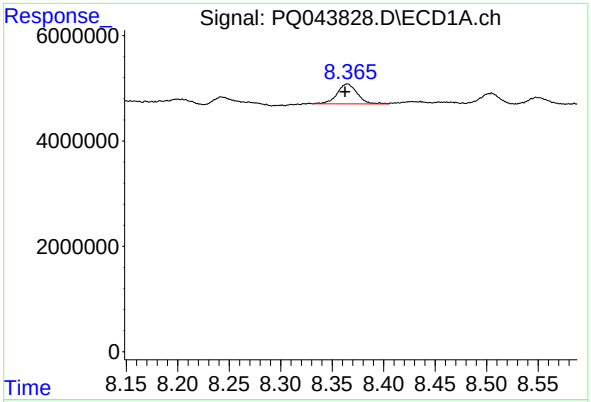
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 6723806
Conc: 26.45 ng/ml



#28 AR-1254-3

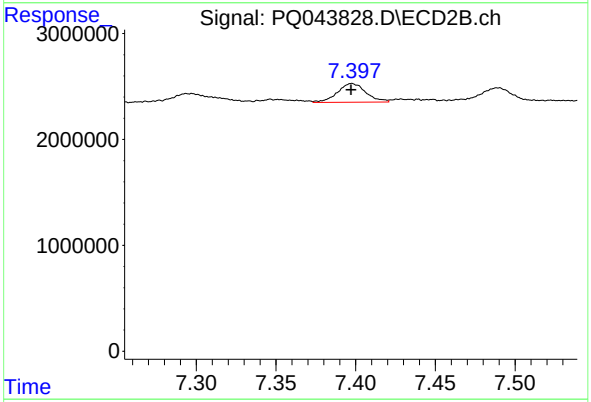
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 3848390
Conc: 32.78 ng/ml



#29 AR-1254-4

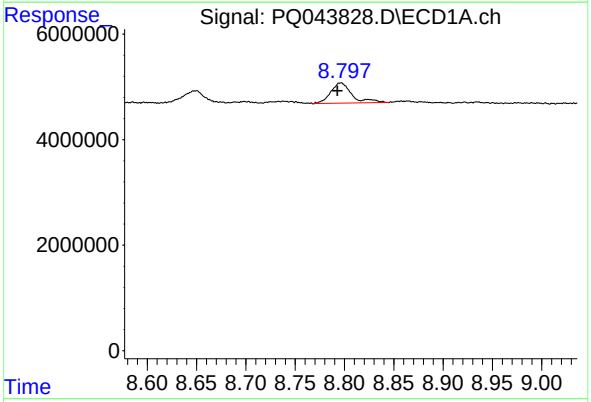
R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 5089635
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



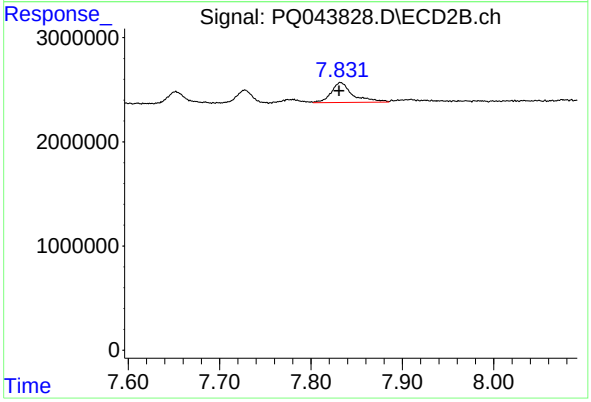
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2202731
Conc: 27.59 ng/ml



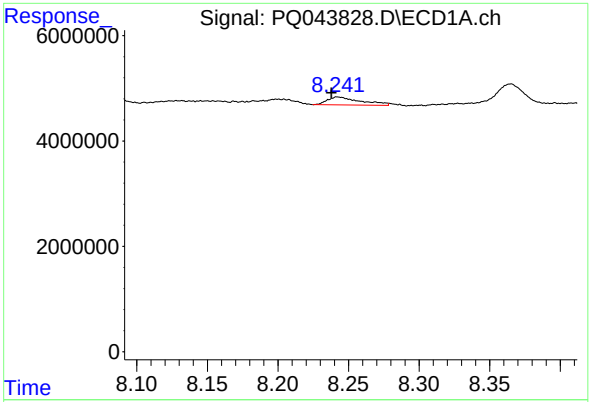
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.004 min
Response: 5723926
Conc: 21.59 ng/ml



#30 AR-1254-5

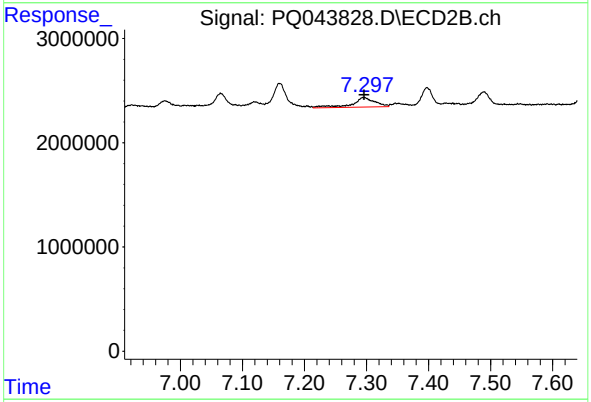
R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 3164287
Conc: 29.08 ng/ml



#31 AR-1260-1

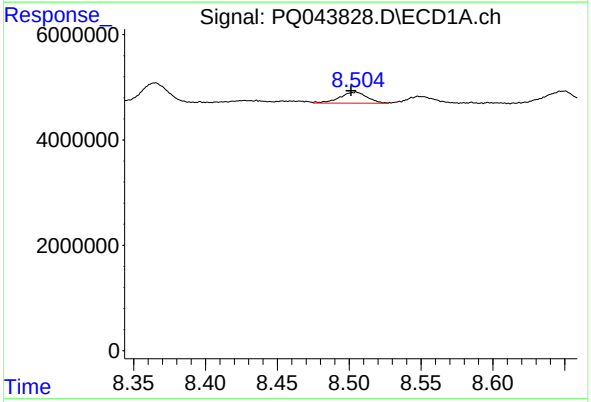
R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 2422173
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



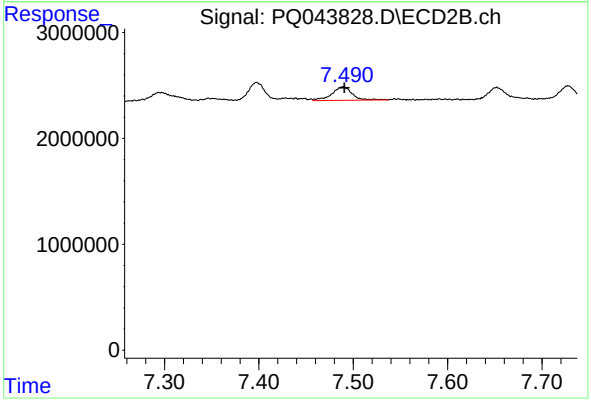
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 2373136
Conc: 40.66 ng/ml



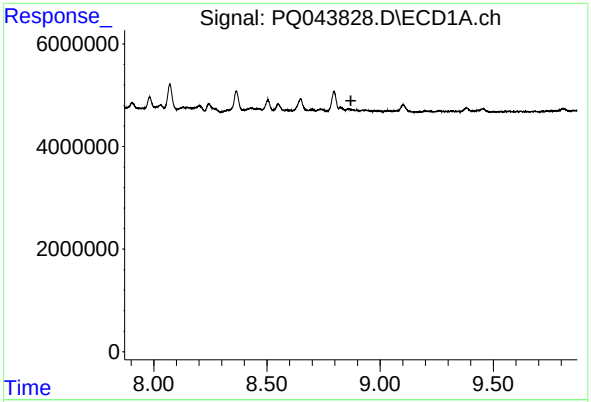
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.003 min
Response: 2794018
Conc: 15.64 ng/ml



#32 AR-1260-2

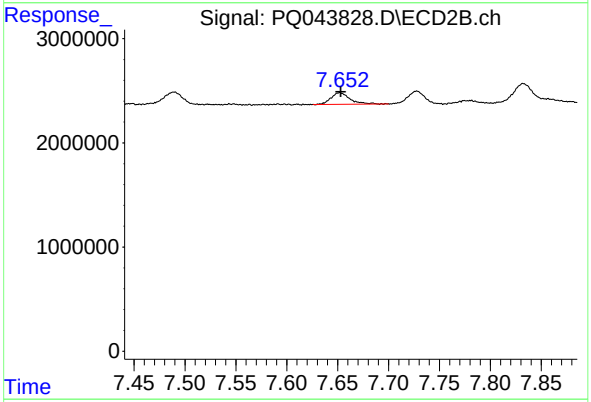
R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 1898818
Conc: 25.17 ng/ml



#33 AR-1260-3

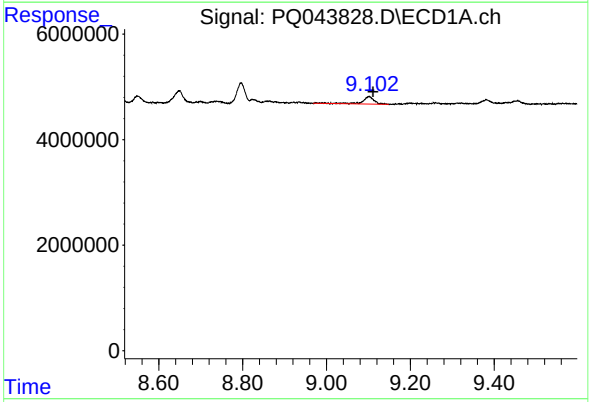
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



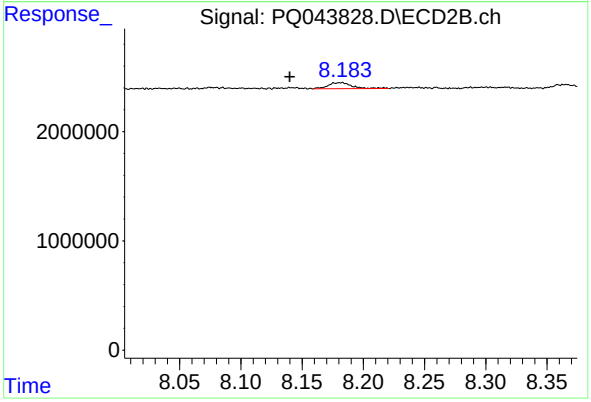
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1431162
Conc: 20.78 ng/ml



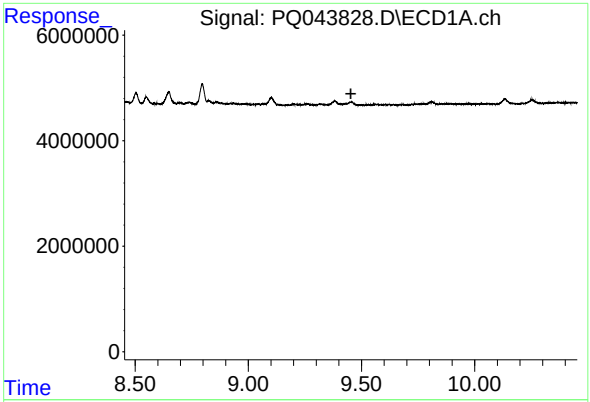
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 2728599
Conc: 14.80 ng/ml



#34 AR-1260-4

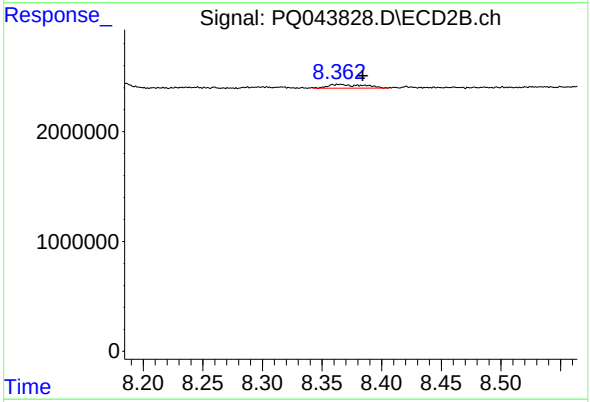
R.T.: 8.181 min
Delta R.T.: 0.041 min
Response: 742351
Conc: 12.48 ng/ml



#35 AR-1260-5

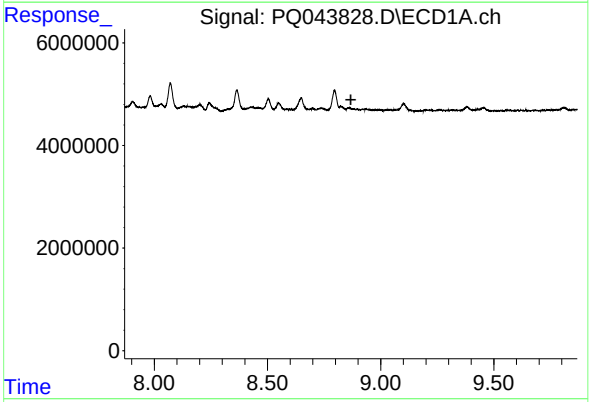
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



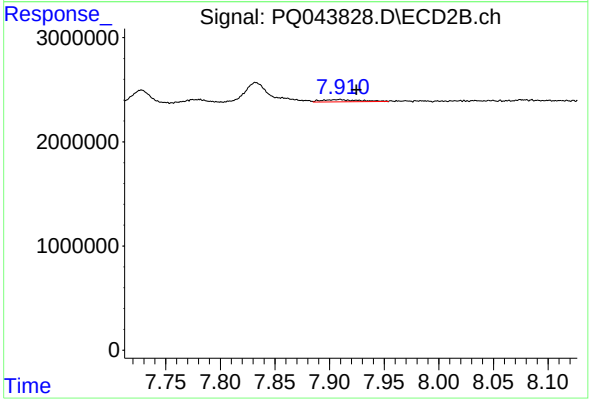
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.020 min
Response: 690653
Conc: 4.51 ng/ml



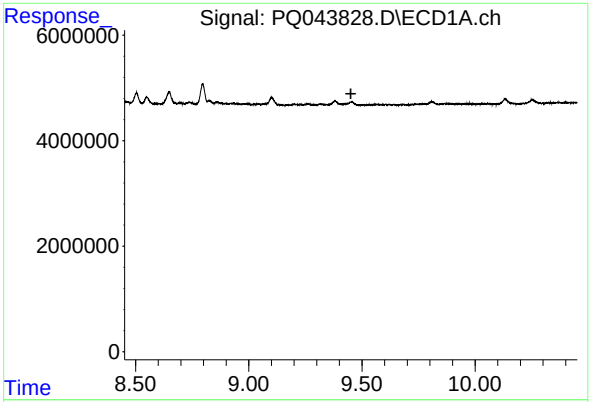
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.869 min
Response: 0
Conc: N.D.



#36 AR-1262-1

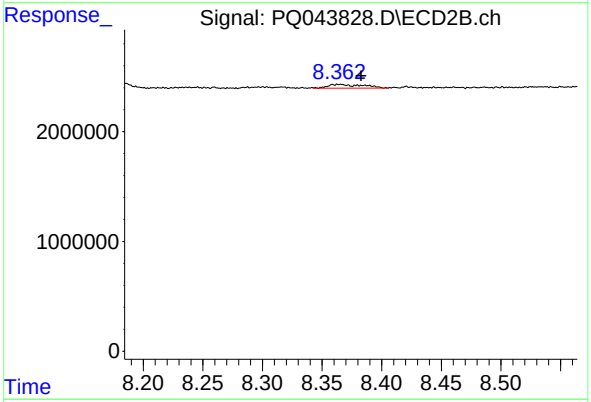
R.T.: 7.909 min
Delta R.T.: -0.016 min
Response: 511384
Conc: 11.33 ng/ml



#37 AR-1262-2

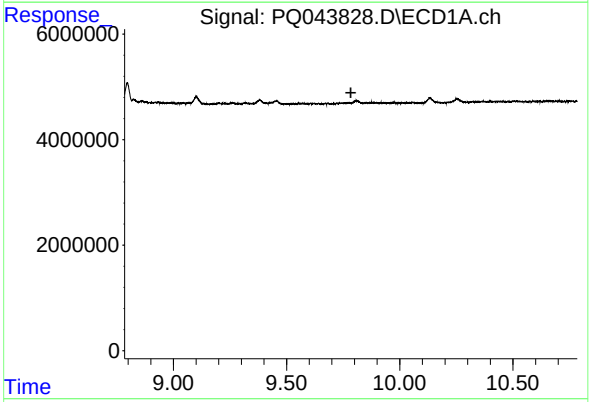
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



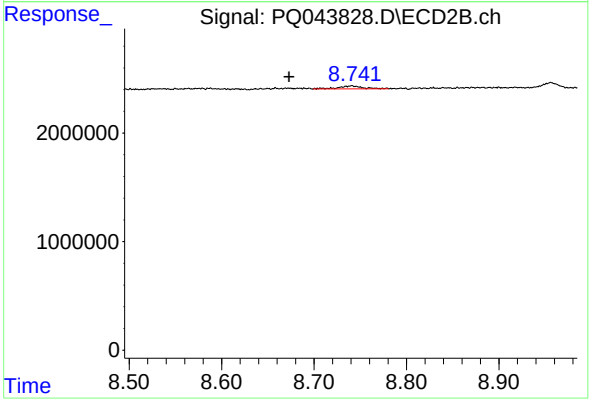
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.019 min
Response: 690653
Conc: 3.30 ng/ml



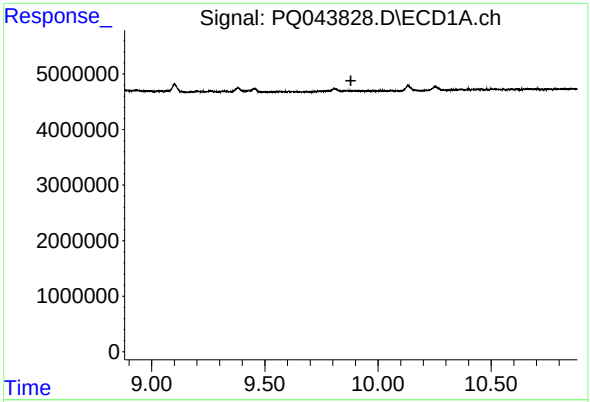
#38 AR-1262-3

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



#38 AR-1262-3

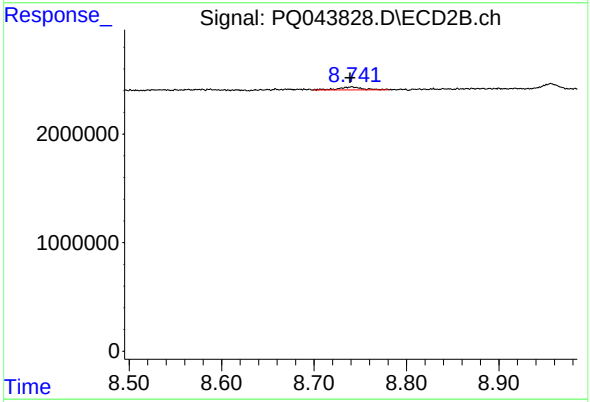
R.T.: 8.741 min
Delta R.T.: 0.068 min
Response: 525319
Conc: 5.91 ng/ml



#39 AR-1262-4

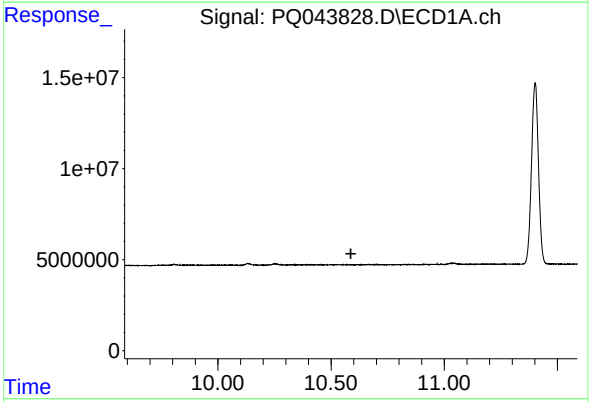
R.T.: 0.000 min
Exp R.T. : 9.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



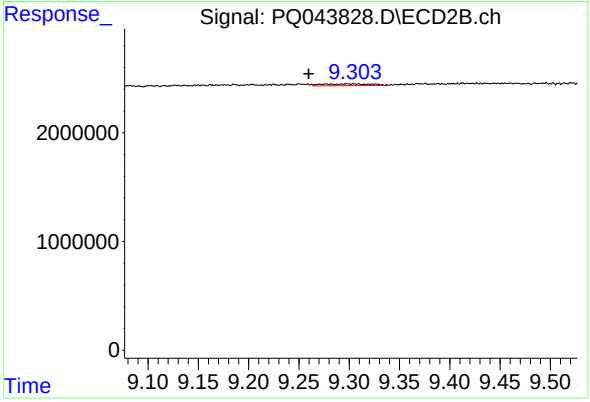
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 525319
Conc: 3.09 ng/ml



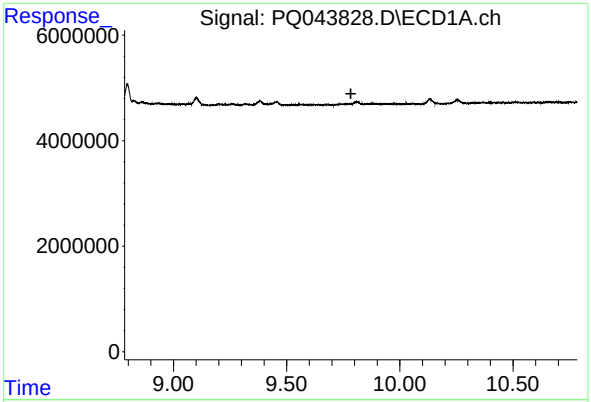
#40 AR-1262-5

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



#40 AR-1262-5

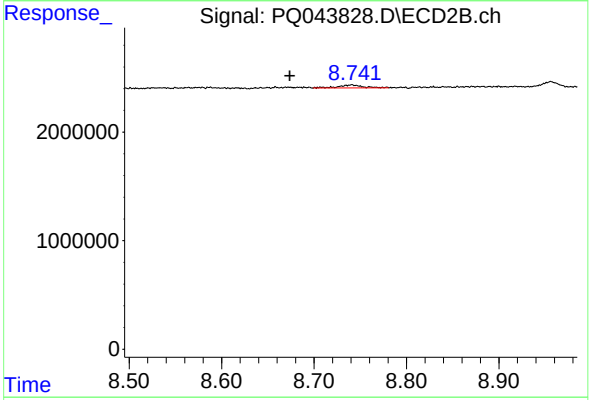
R.T.: 9.304 min
Delta R.T.: 0.044 min
Response: 563996
Conc: 5.52 ng/ml



#41 AR-1268-1

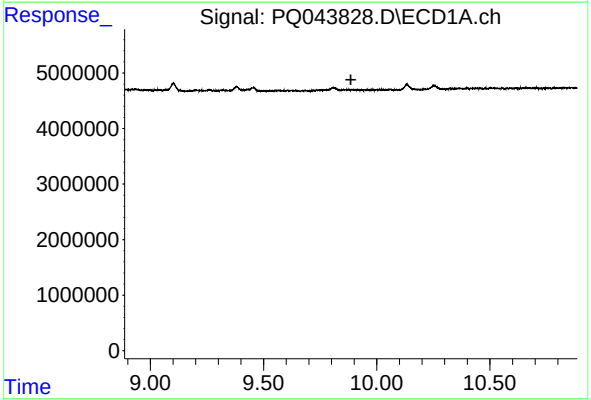
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



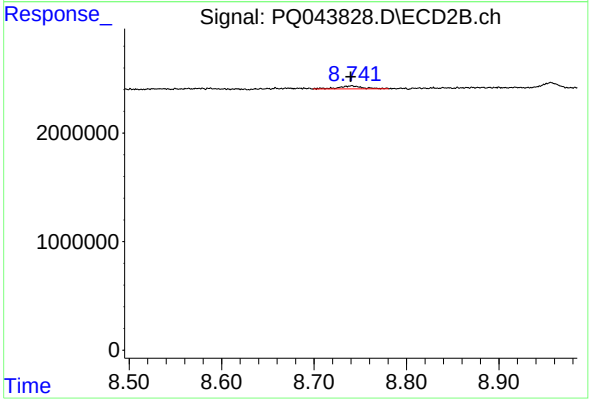
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.067 min
Response: 525319
Conc: 2.03 ng/ml



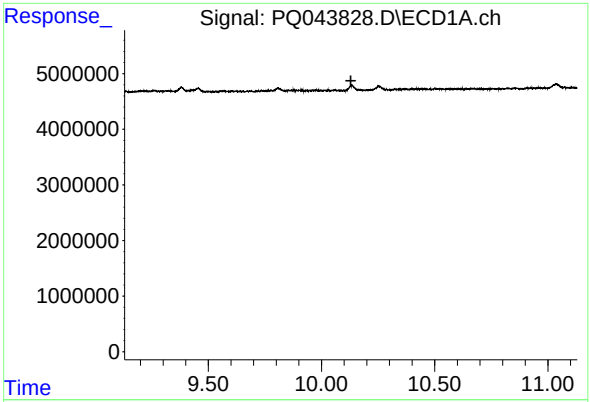
#42 AR-1268-2

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



#42 AR-1268-2

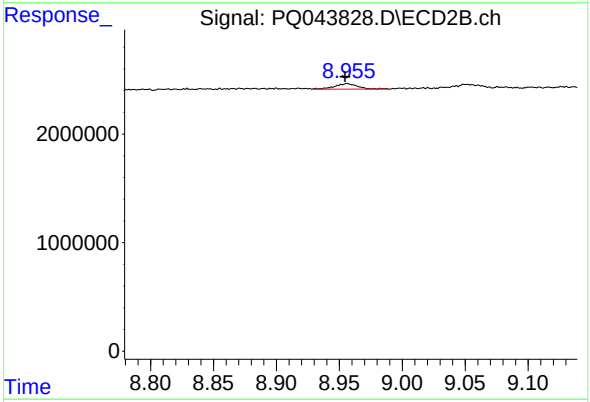
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 525319
Conc: 2.15 ng/ml



#43 AR-1268-3

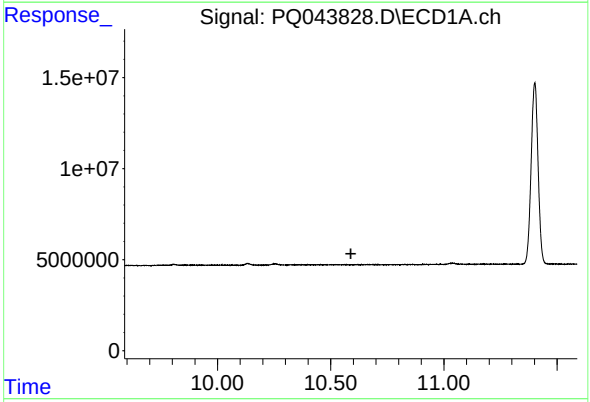
R.T.: 0.000 min
Exp R.T. : 10.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



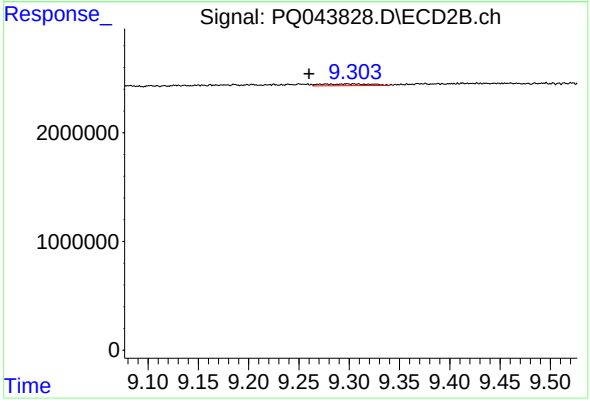
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 649144
Conc: 3.05 ng/ml



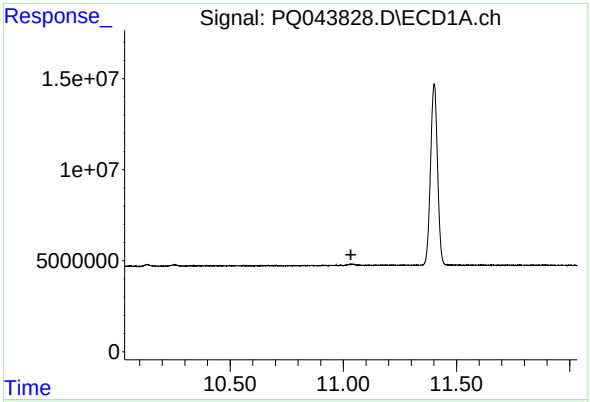
#44 AR-1268-4

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



#44 AR-1268-4

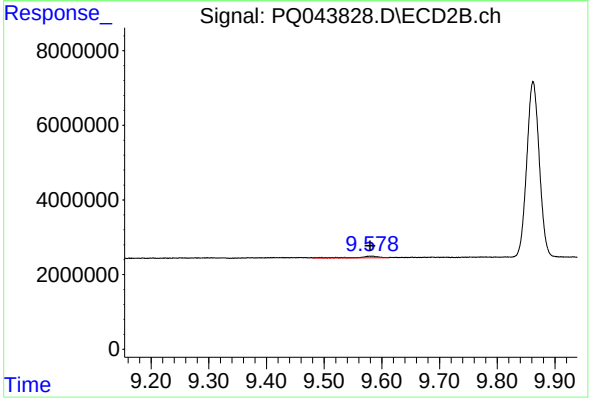
R.T.: 9.304 min
Delta R.T.: 0.044 min
Response: 563996
Conc: 4.83 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-W-7



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 987505
Conc: 1.11 ng/ml