Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
Data File : PQ044933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 13:53
Operator : SM\AJ
Sample : K5719-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 17:19:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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...	5.102	4.309	204.4E6	139.5E6	25.750	29.594	
2)	SA Decachlor...	11.172	9.726	115.8E6	138.0E6	16.724	20.343	
	Target Compounds							
5)	L1 AR-1016-3	6.545	5.860	-446102	4891802	N.D.	37.905	#
6)	L1 AR-1016-4	0.000	5.860	0	4891802	N.D.	45.049	#
7)	L1 AR-1016-5	0.000	6.093	0	1174009	N.D.	7.684	#
8)	L2 AR-1221-1	0.000	4.511	0	2250720	N.D.	41.961	#
9)	L2 AR-1221-2	5.455	4.672	2710394	2847623	46.164	72.128	#
10)	L2 AR-1221-3	5.553	4.761	1833304	1922074	9.342	14.704	#
11)	L3 AR-1232-1	5.553	4.761	1833304	1922074	10.517	16.664	#
12)	L3 AR-1232-2	6.156	0.000	3928236	0	43.799	N.D.	#
13)	L3 AR-1232-3	0.000	5.860	0	4891802	N.D.	82.604	#
14)	L3 AR-1232-4	6.545	5.928	-446102	14704950	N.D.	244.617	#
15)	L3 AR-1232-5	0.000	6.093	0	1174009	N.D.	16.119	#
18)	L4 AR-1242-3	6.545	5.860	-446102	4891802	N.D.	44.013	#
19)	L4 AR-1242-4	6.545	5.928	-446102	14704950	N.D.	123.317	#
20)	L4 AR-1242-5	7.328	6.514	2156283	13093483	11.916	79.740	#
22)	L5 AR-1248-2	0.000	5.860	0	4891802	N.D.	28.737	#
23)	L5 AR-1248-3	0.000	5.928	0	14704950	N.D.	82.223	#
24)	L5 AR-1248-4	7.328	6.093	2156283	1174009	7.120	5.393	
25)	L5 AR-1248-5	7.328	6.514	2156283	13093483	7.538	58.718	#
26)	L6 AR-1254-1	7.328	6.514	2156283	13093483	6.664	35.993	#
28)	L6 AR-1254-3	0.000	7.073	0	2866271	N.D.	5.167	#
29)	L6 AR-1254-4	0.000	7.271	0	1884937	N.D.	5.274	#
31)	L7 AR-1260-1	0.000	7.178	0	6817376	N.D.	22.252	#
32)	L7 AR-1260-2	0.000	7.379	0	1870388	N.D.	4.737	#
43)	L9 AR-1268-3	0.000	8.844	0	1749604	N.D.	1.881	#
45)	L9 AR-1268-5	0.000	9.458	0	1762291	N.D.	0.583	#

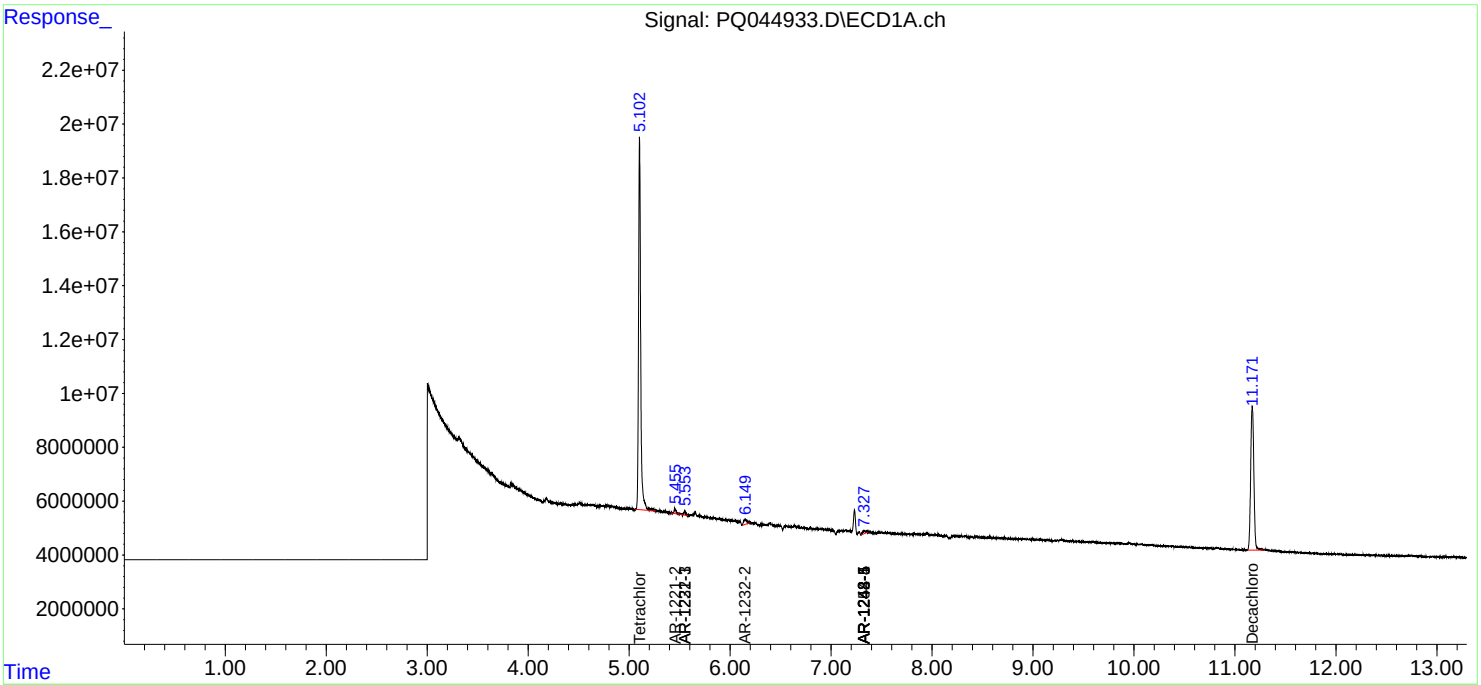
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

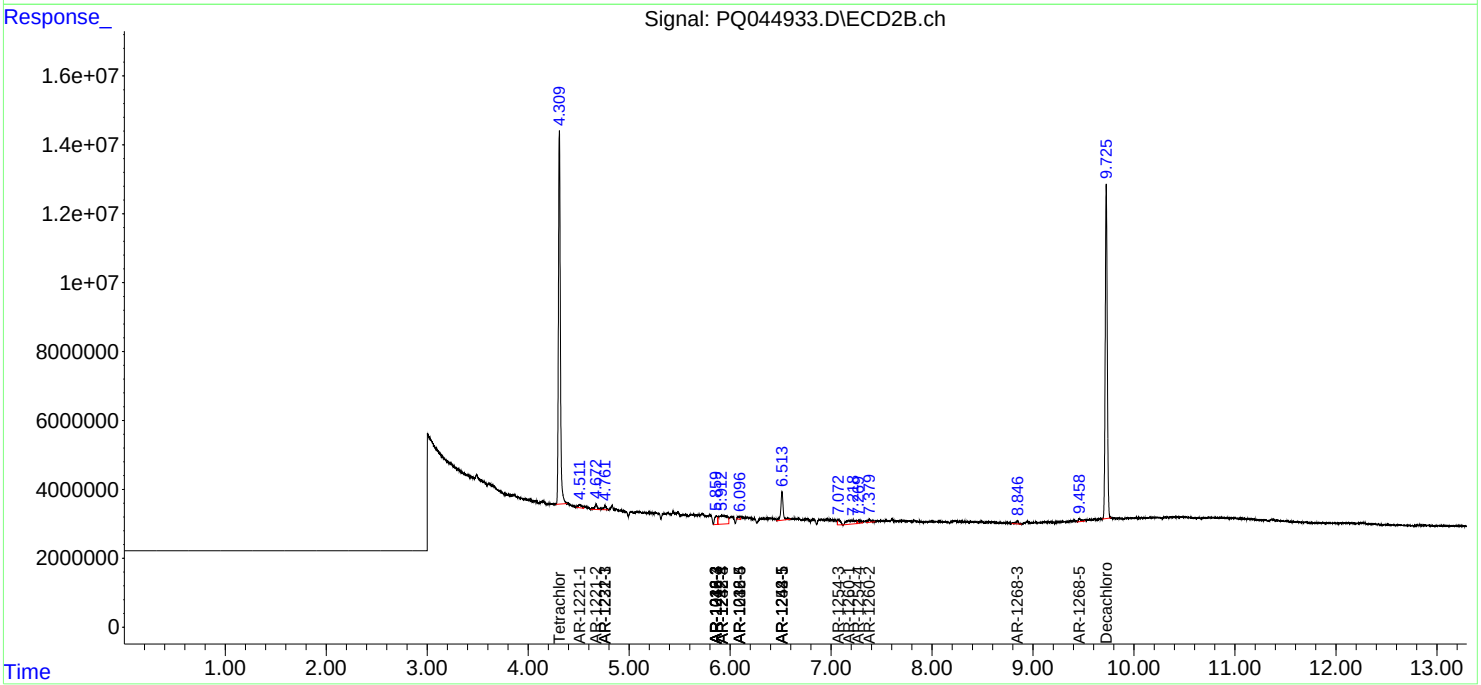
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111119\
Data File : PQ044933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 13:53
Operator : SM\AJ
Sample : K5719-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

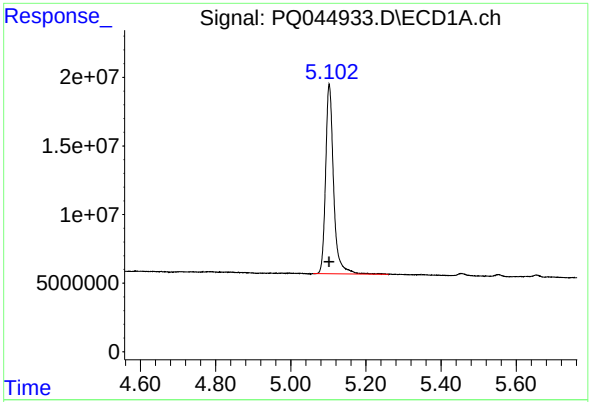
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 17:19:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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



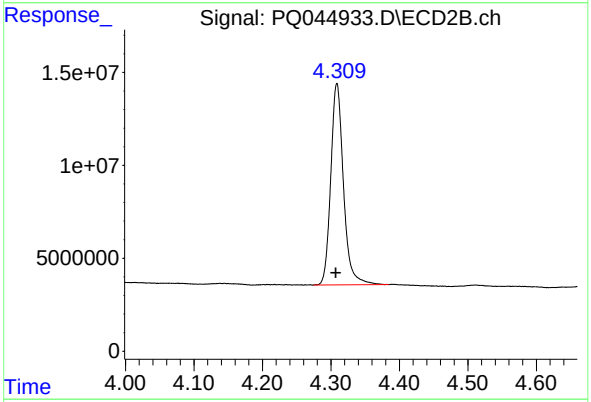




#1 Tetrachloro-m-xylene

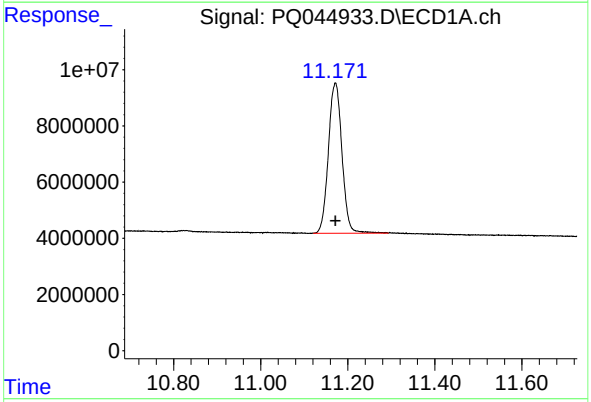
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 204400766
Conc: 25.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



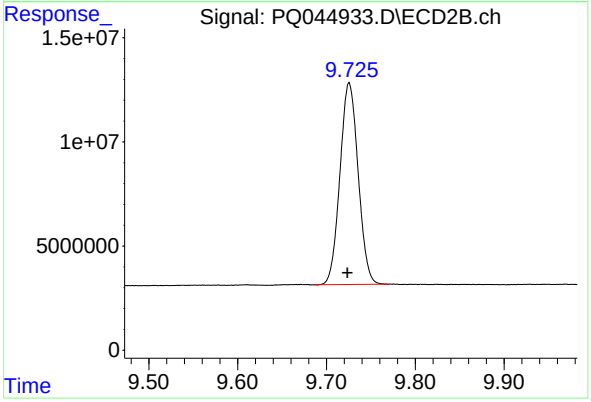
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 139542989
Conc: 29.59 ng/ml



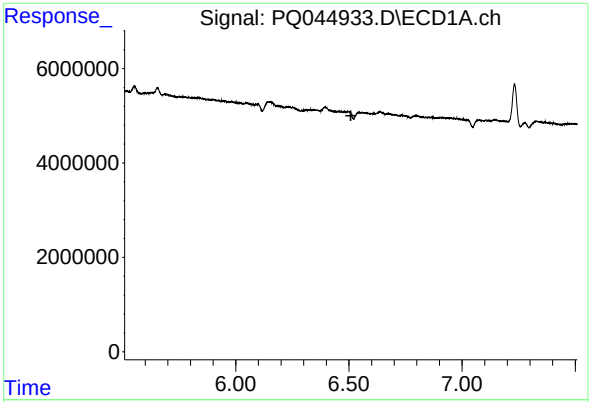
#2 Decachlorobiphenyl

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 115831177
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

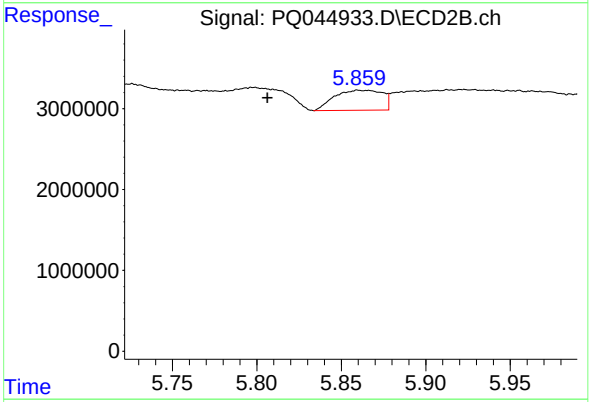
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 138032117
Conc: 20.34 ng/ml



#5 AR-1016-3

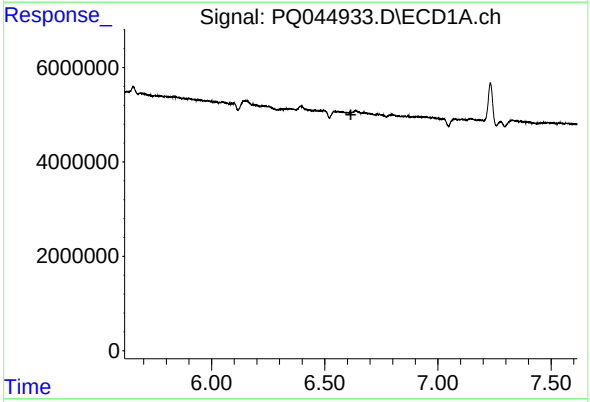
R.T.: 6.545 min
Delta R.T.: 0.036 min
Response: -446102
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



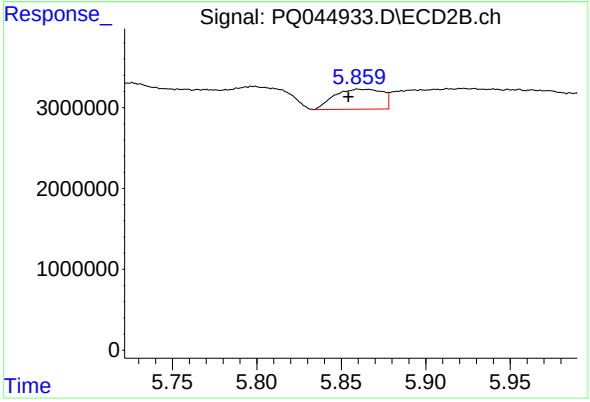
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.054 min
Response: 4891802
Conc: 37.90 ng/ml



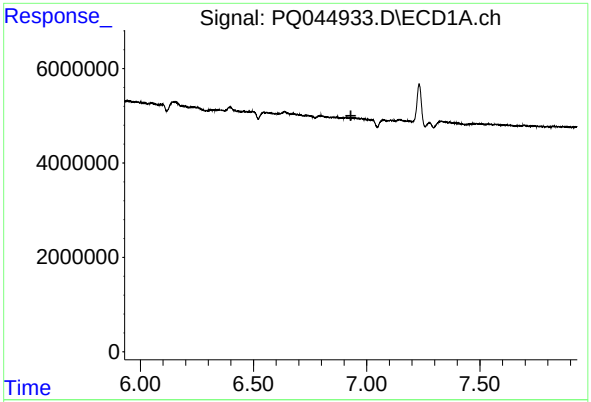
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

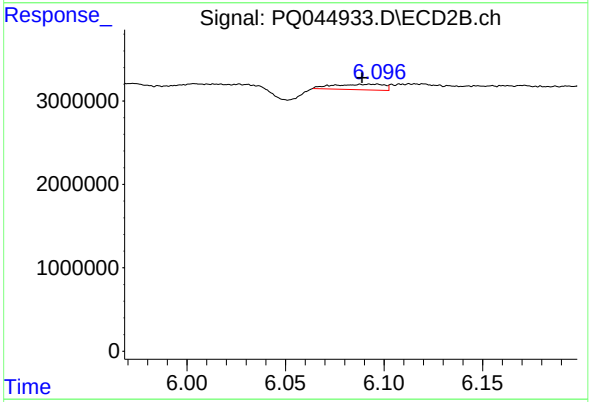
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 4891802
Conc: 45.05 ng/ml



#7 AR-1016-5

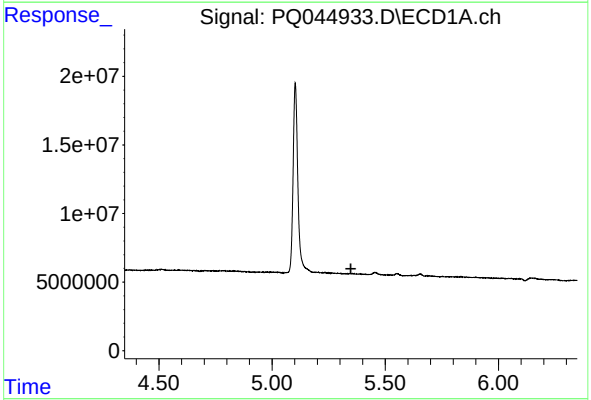
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



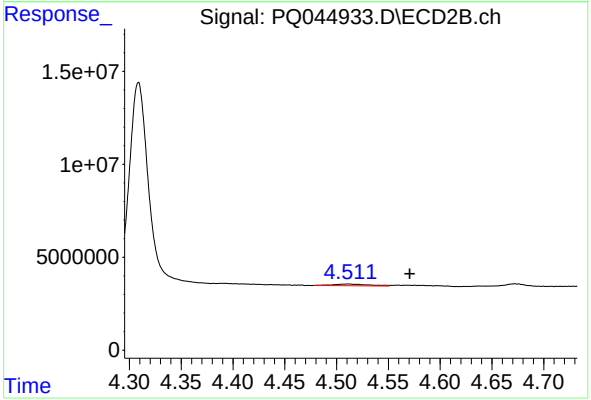
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 1174009
Conc: 7.68 ng/ml



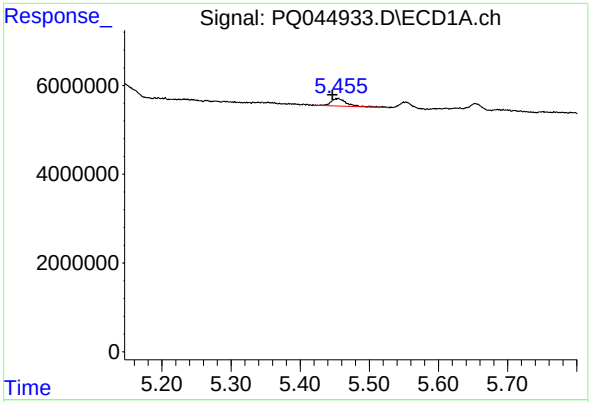
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

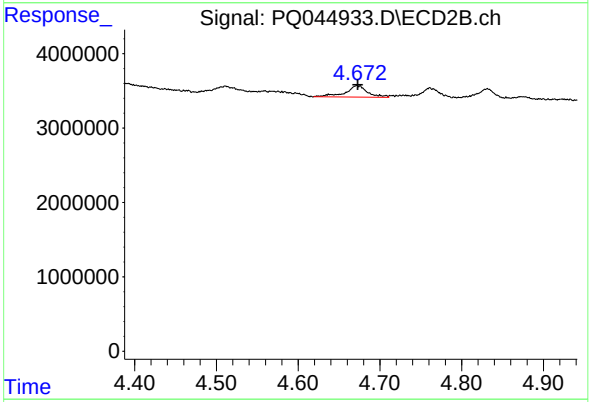
R.T.: 4.511 min
Delta R.T.: -0.059 min
Response: 2250720
Conc: 41.96 ng/ml



#9 AR-1221-2

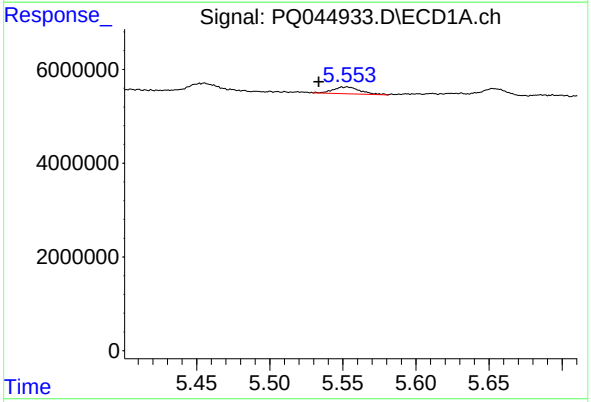
R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 2710394
Conc: 46.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



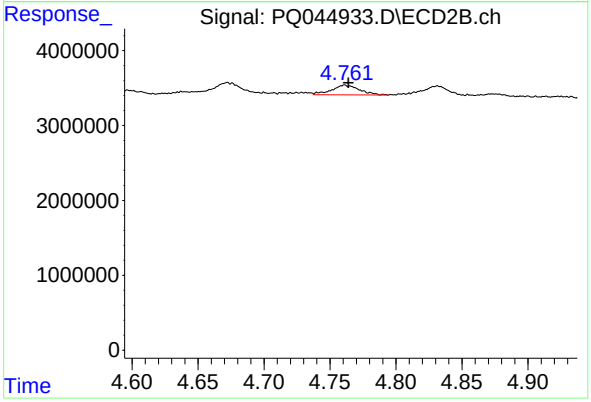
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 2847623
Conc: 72.13 ng/ml



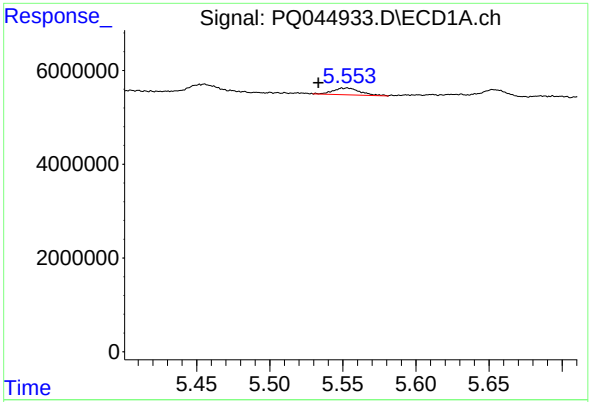
#10 AR-1221-3

R.T.: 5.553 min
Delta R.T.: 0.019 min
Response: 1833304
Conc: 9.34 ng/ml



#10 AR-1221-3

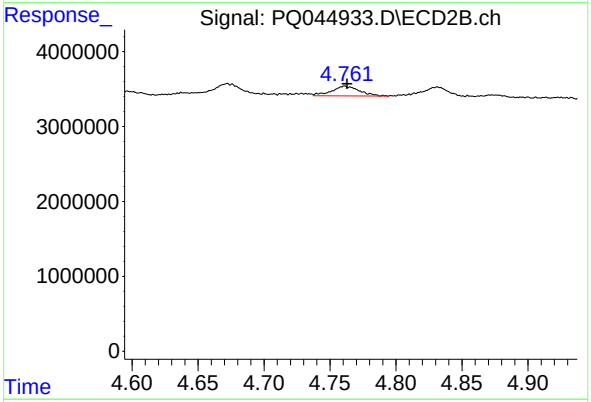
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 1922074
Conc: 14.70 ng/ml



#11 AR-1232-1

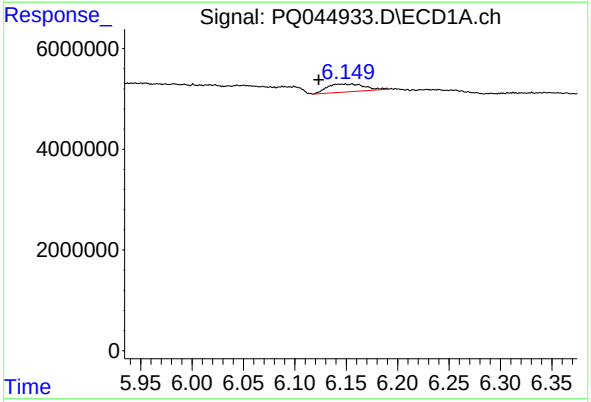
R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 1833304
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



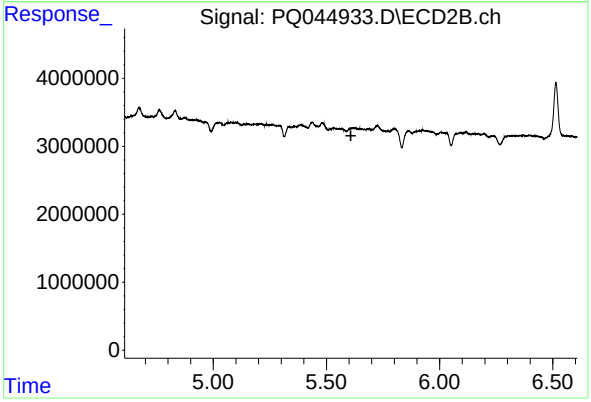
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 1922074
Conc: 16.66 ng/ml



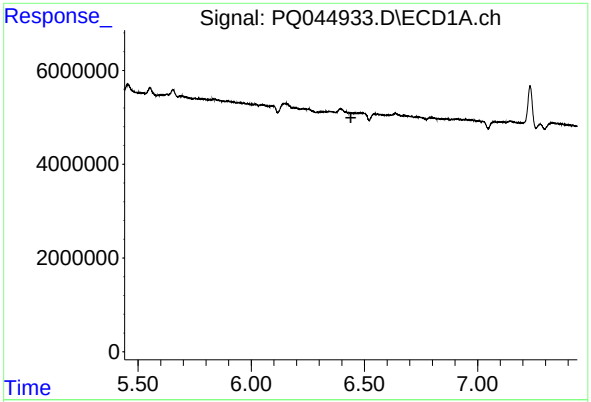
#12 AR-1232-2

R.T.: 6.156 min
Delta R.T.: 0.032 min
Response: 3928236
Conc: 43.80 ng/ml



#12 AR-1232-2

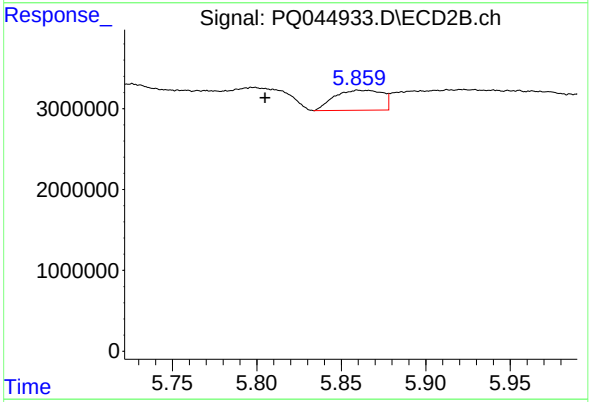
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#13 AR-1232-3

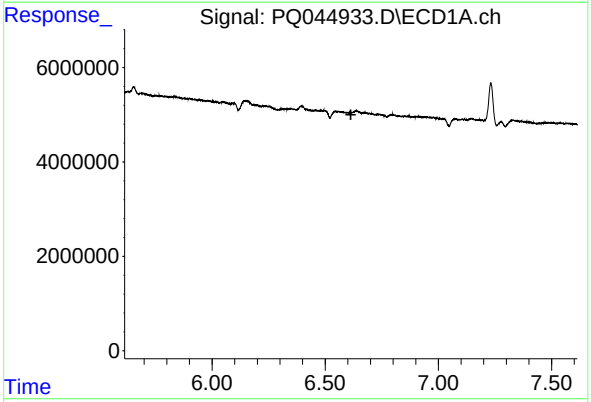
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



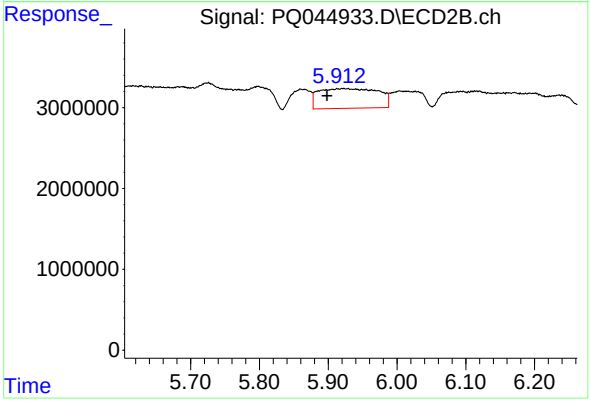
#13 AR-1232-3

R.T.: 5.860 min
Delta R.T.: 0.055 min
Response: 4891802
Conc: 82.60 ng/ml



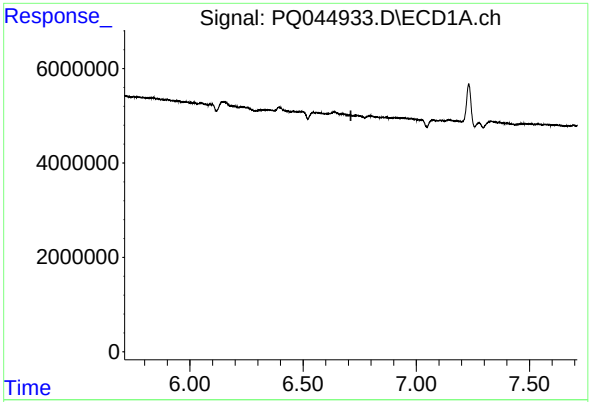
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.068 min
Response: -446102
Conc: N.D.



#14 AR-1232-4

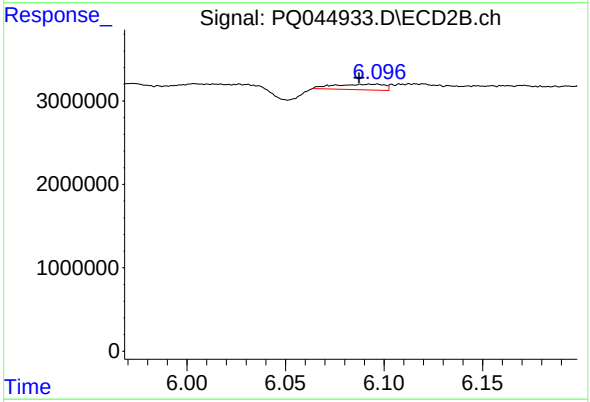
R.T.: 5.928 min
Delta R.T.: 0.030 min
Response: 14704950
Conc: 244.62 ng/ml



#15 AR-1232-5

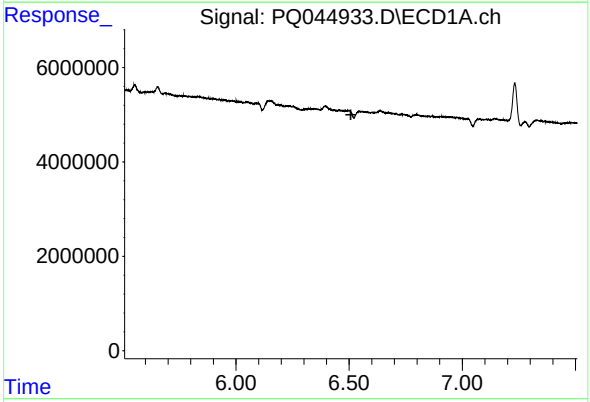
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



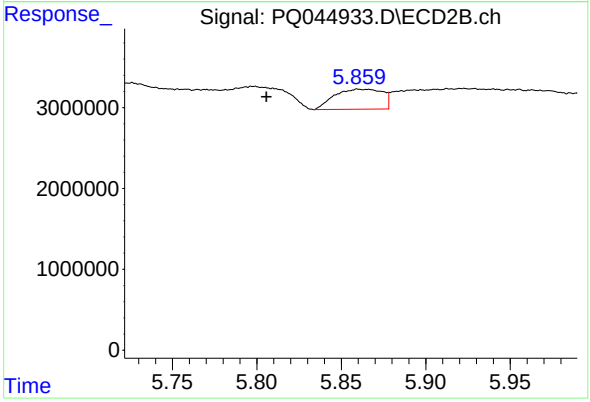
#15 AR-1232-5

R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 1174009
Conc: 16.12 ng/ml



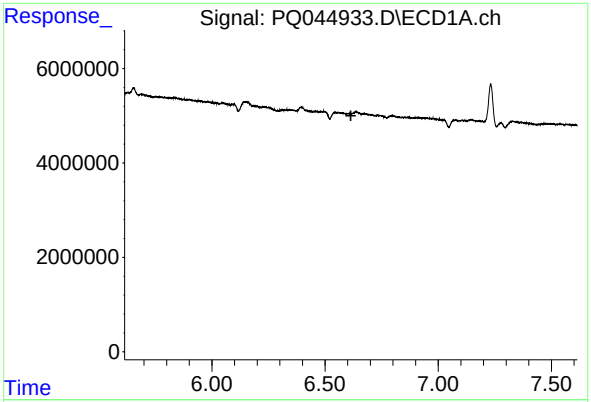
#18 AR-1242-3

R.T.: 6.545 min
Delta R.T.: 0.037 min
Response: -446102
Conc: N.D.



#18 AR-1242-3

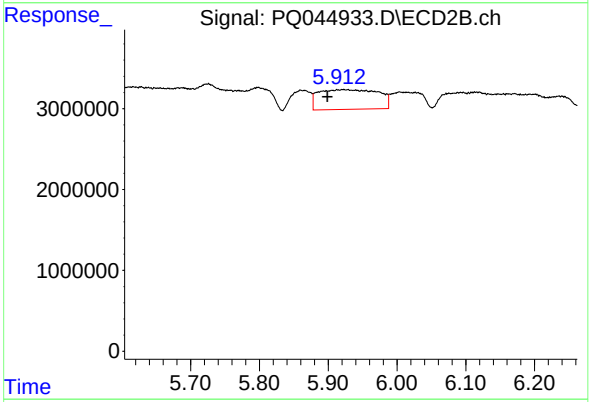
R.T.: 5.860 min
Delta R.T.: 0.054 min
Response: 4891802
Conc: 44.01 ng/ml



#19 AR-1242-4

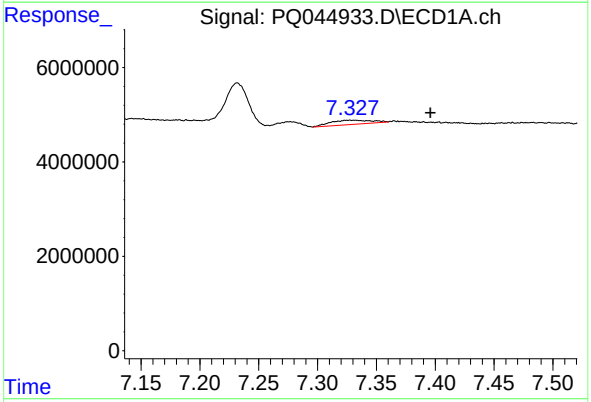
R.T.: 6.545 min
Delta R.T.: -0.069 min
Response: -446102
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



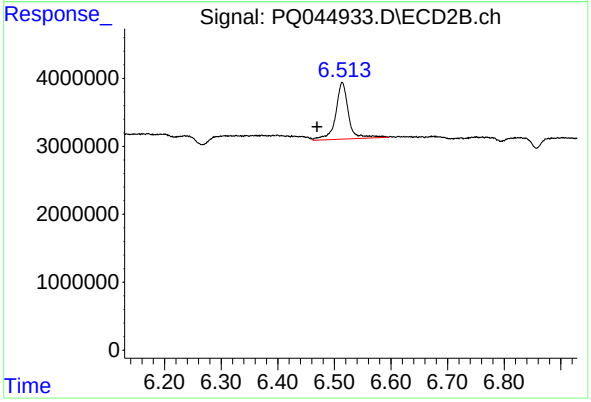
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.029 min
Response: 14704950
Conc: 123.32 ng/ml



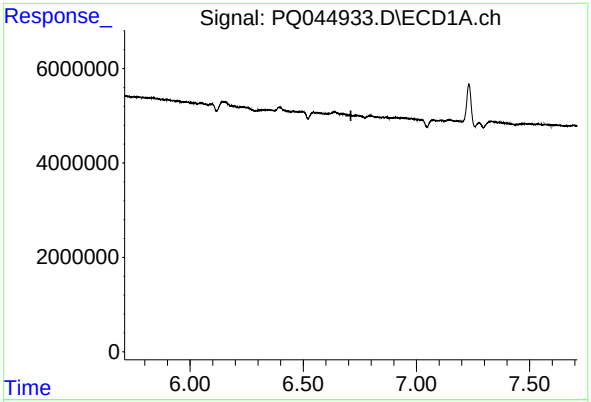
#20 AR-1242-5

R.T.: 7.328 min
Delta R.T.: -0.068 min
Response: 2156283
Conc: 11.92 ng/ml



#20 AR-1242-5

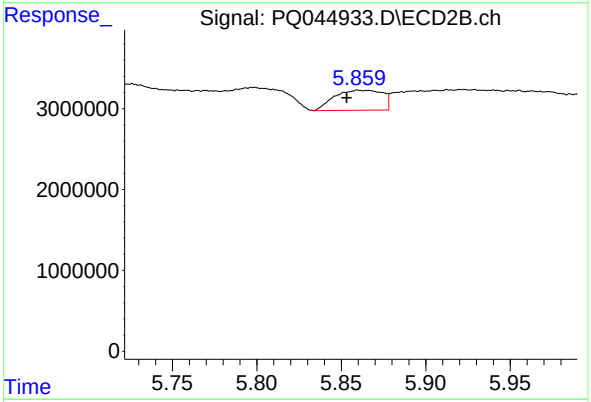
R.T.: 6.514 min
Delta R.T.: 0.045 min
Response: 13093483
Conc: 79.74 ng/ml



#22 AR-1248-2

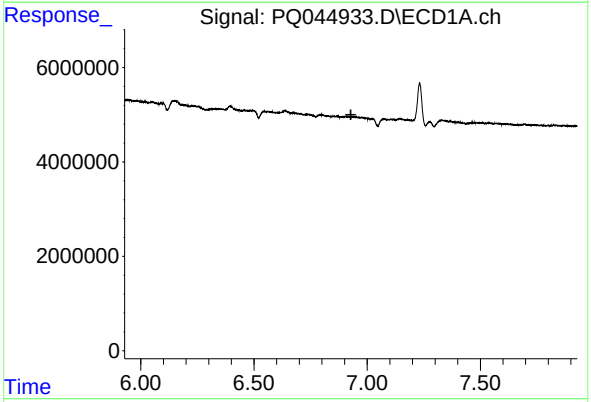
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



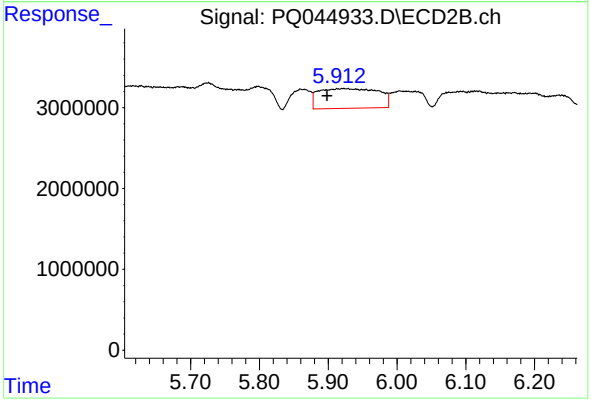
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 4891802
Conc: 28.74 ng/ml



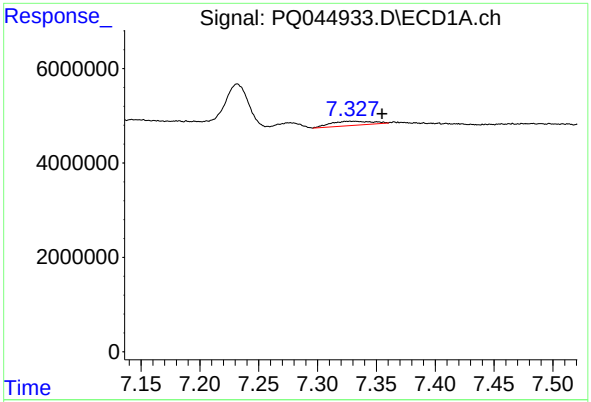
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

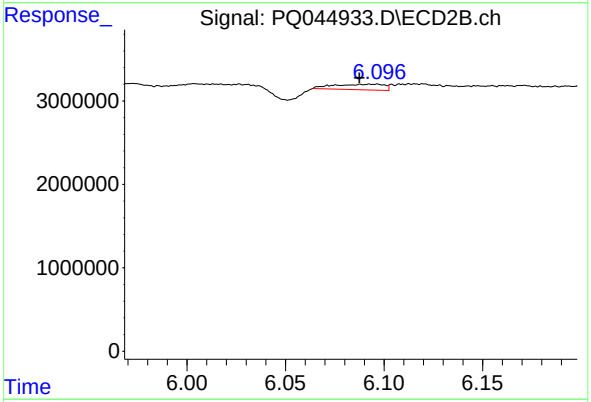
R.T.: 5.928 min
Delta R.T.: 0.030 min
Response: 14704950
Conc: 82.22 ng/ml



#24 AR-1248-4

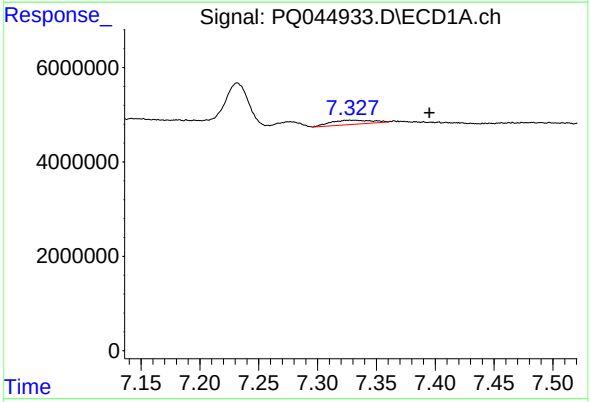
R.T.: 7.328 min
Delta R.T.: -0.027 min
Response: 2156283
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



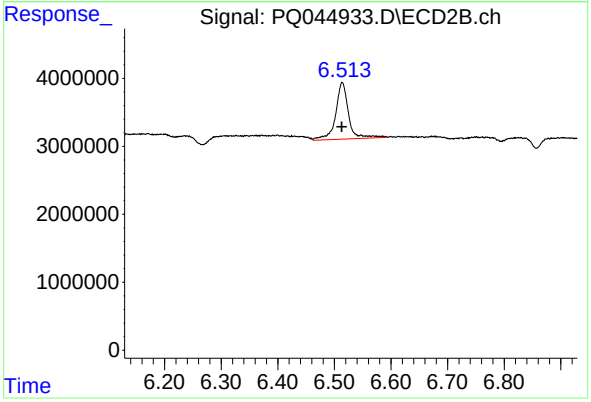
#24 AR-1248-4

R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 1174009
Conc: 5.39 ng/ml



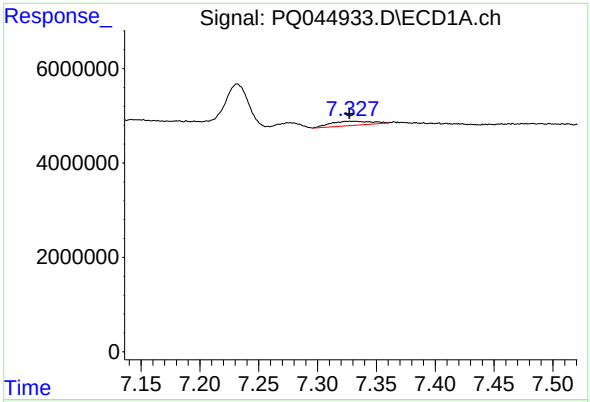
#25 AR-1248-5

R.T.: 7.328 min
Delta R.T.: -0.067 min
Response: 2156283
Conc: 7.54 ng/ml



#25 AR-1248-5

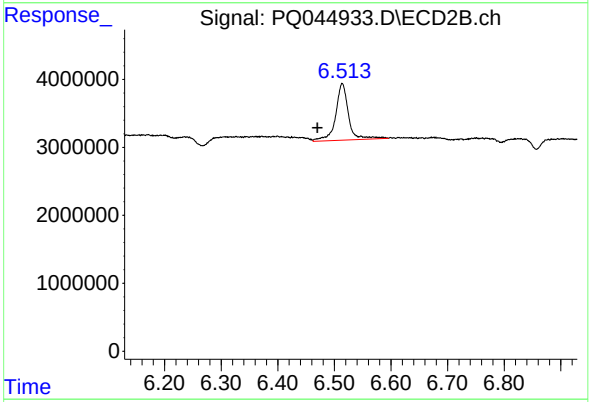
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 13093483
Conc: 58.72 ng/ml



#26 AR-1254-1

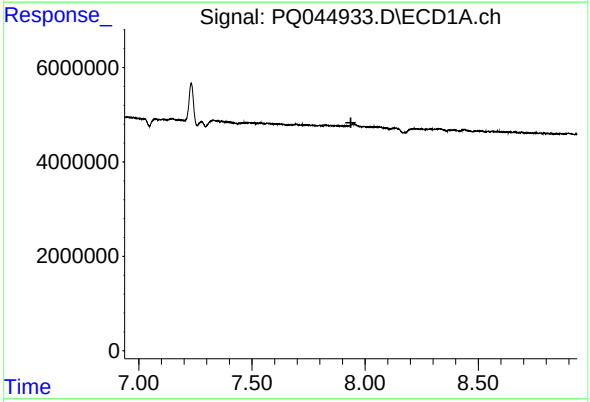
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 2156283
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



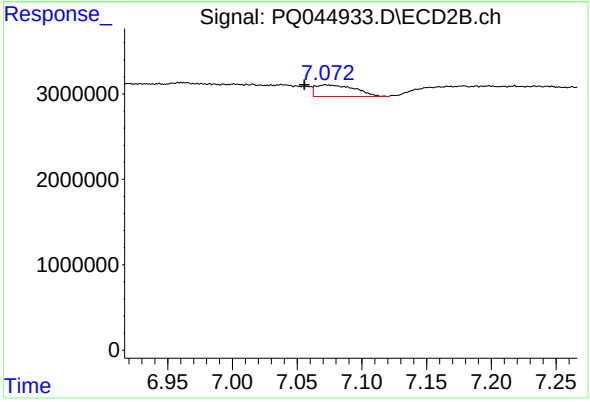
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.044 min
Response: 13093483
Conc: 35.99 ng/ml



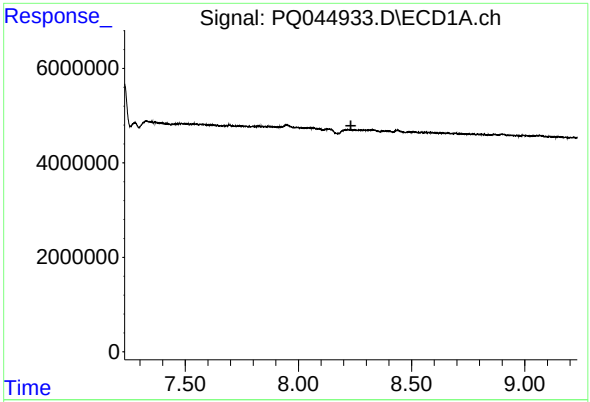
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

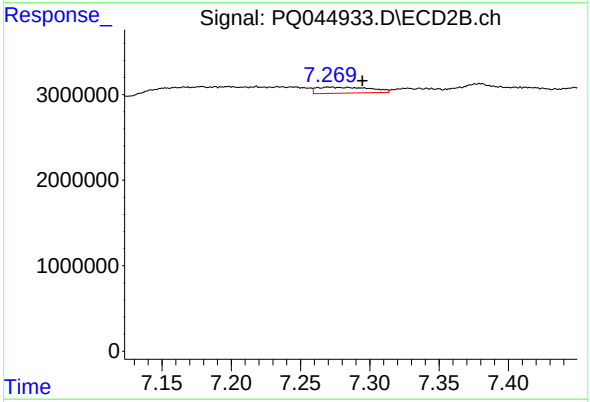
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 2866271
Conc: 5.17 ng/ml



#29 AR-1254-4

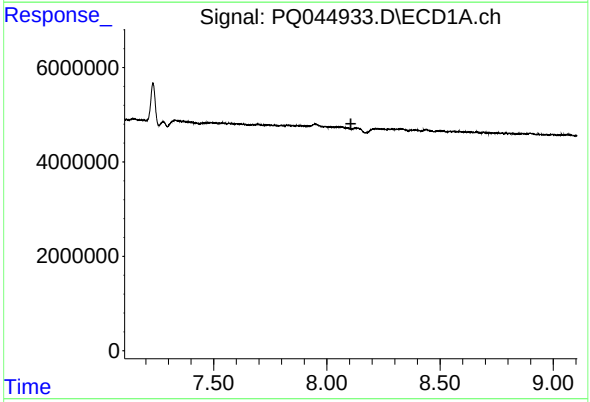
R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



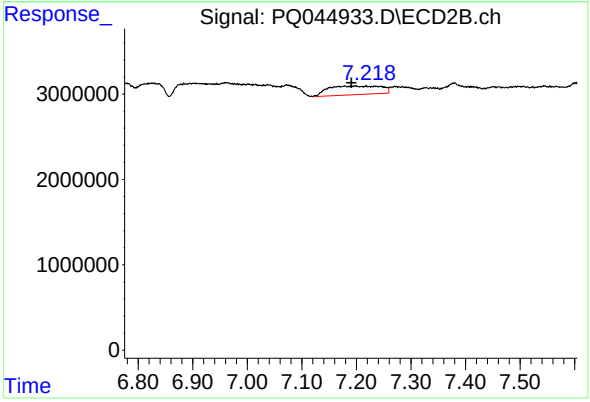
#29 AR-1254-4

R.T.: 7.271 min
Delta R.T.: -0.023 min
Response: 1884937
Conc: 5.27 ng/ml



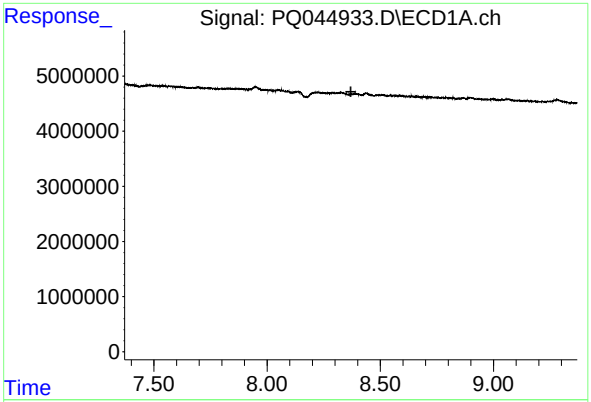
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#31 AR-1260-1

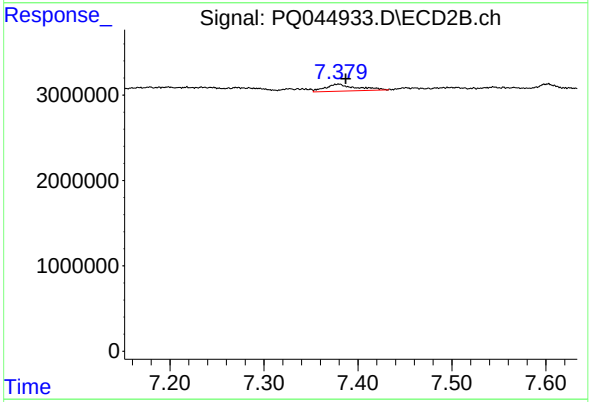
R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 6817376
Conc: 22.25 ng/ml



#32 AR-1260-2

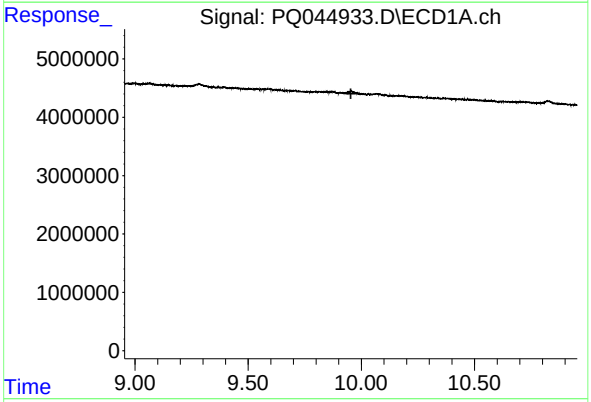
R.T.: 0.000 min
Exp R.T. : 8.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



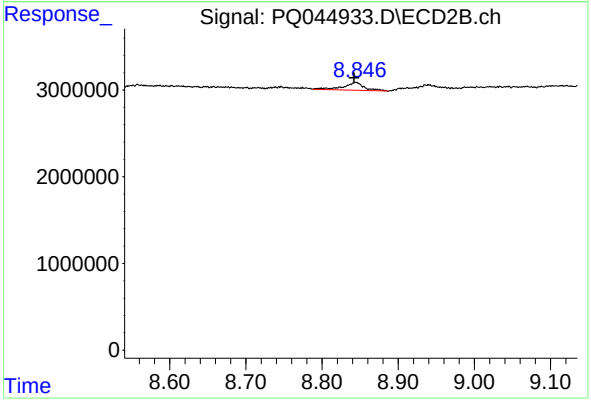
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 1870388
Conc: 4.74 ng/ml



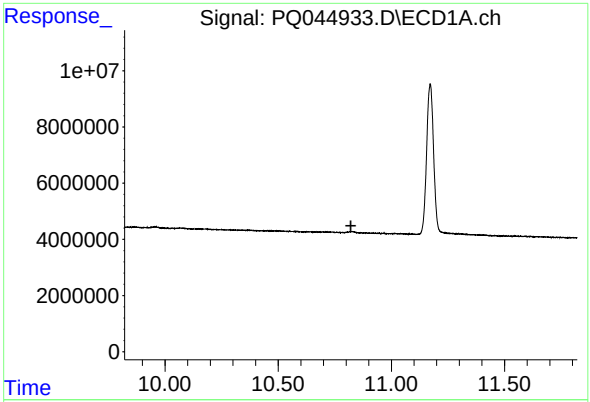
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

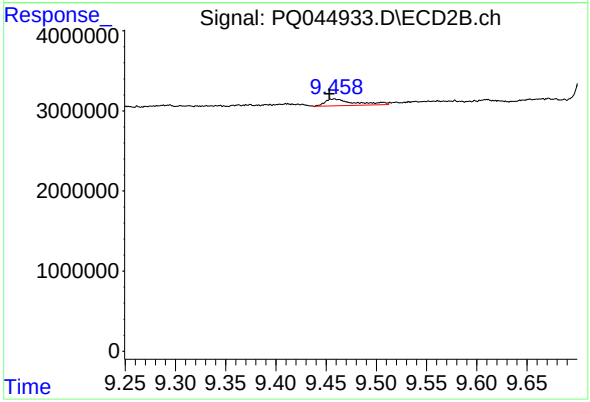
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 1749604
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: 0.005 min
Response: 1762291
Conc: 0.58 ng/ml