Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 10:21
Operator : SM\SJ
Sample : K1346-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : CL-02-020419-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:45:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.320	3.694	81464820	48133124	18.335	20.842	
2)	SA Decachlor...	9.890	8.623	58284726	22784786	14.136	12.127	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.158	0	9687867	N.D.	166.842	#
10)	L2 AR-1221-3	0.000	4.110	0	2392159	N.D.	24.128	#
11)	L3 AR-1232-1	0.000	4.110	0	2392159	N.D.	43.323	#
15)	L3 AR-1232-5	0.000	5.158	0	9687867	N.D.	338.751	#
20)	L4 AR-1242-5	6.382	5.574	1214528	8432087	12.269	142.615	#
24)	L5 AR-1248-4	6.322	5.158	21268256	9687867	131.845	119.847	
25)	L5 AR-1248-5	6.382	5.574	1214528	8432087	7.933	106.650	#
26)	L6 AR-1254-1	6.322	5.574	21268256	8432087	48.794	25.128	#
27)	L6 AR-1254-2	6.588	5.759	4050573	8901352	5.973	31.739	#
28)	L6 AR-1254-3	6.899	0.000	2075255	0	2.959	N.D.	#
29)	L6 AR-1254-4	7.178	0.000	1519764	0	2.860	N.D.	#
30)	L6 AR-1254-5	7.599	6.732	2591389	1187493	4.765	3.210	#
31)	L7 AR-1260-1	7.053	0.000	5717458	0	29.060	N.D.	#
32)	L7 AR-1260-2	7.312	6.415	3128267	5307958	12.390	39.043	#
33)	L7 AR-1260-3	7.599	0.000	2591389	0	16.178	N.D.	#
34)	L7 AR-1260-4	7.891	0.000	1928448	0	10.636	N.D.	#
35)	L7 AR-1260-5	8.202	0.000	2220012	0	5.793	N.D.	#
36)	L8 AR-1262-1	7.599	6.732	2591389	1187493	8.765	7.314	
37)	L8 AR-1262-2	8.202	0.000	2220012	0	4.152	N.D.	#
45)	L9 AR-1268-5	9.590	0.000	4313924	0	2.581	N.D.	#

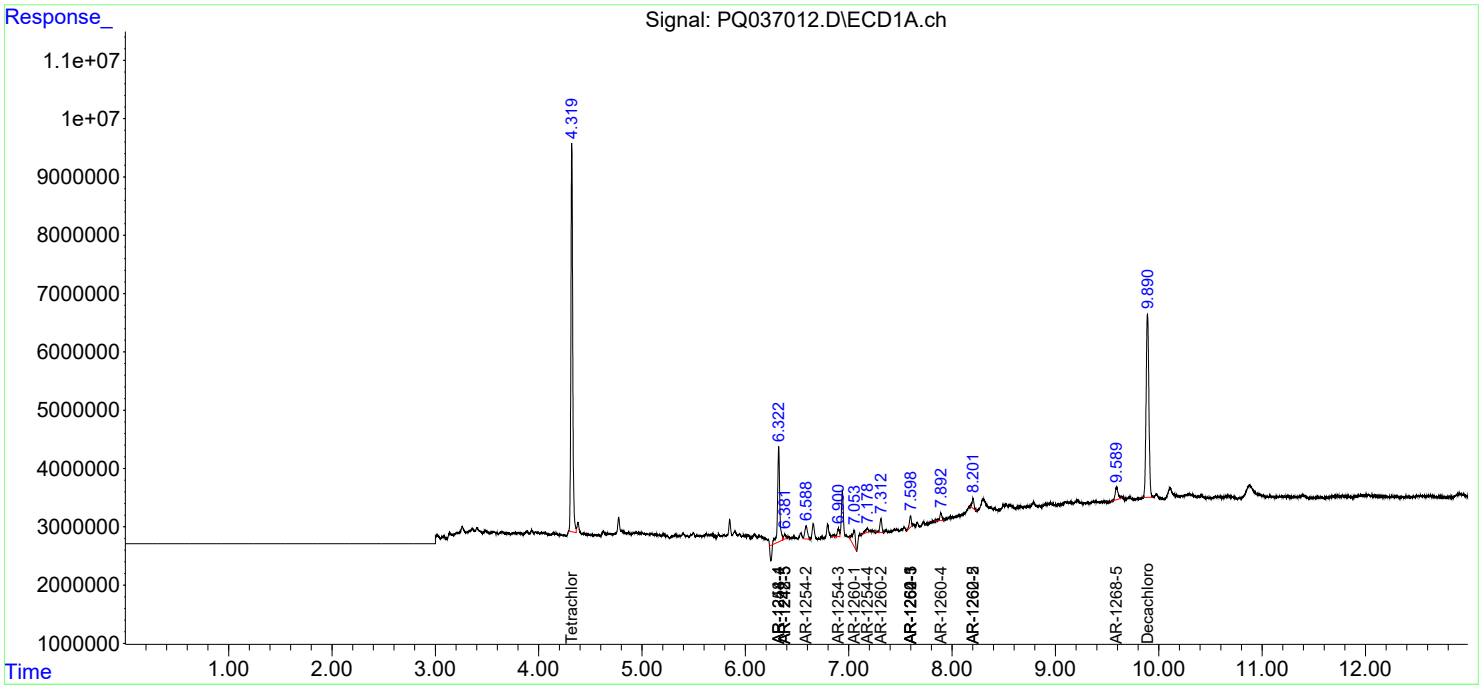
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

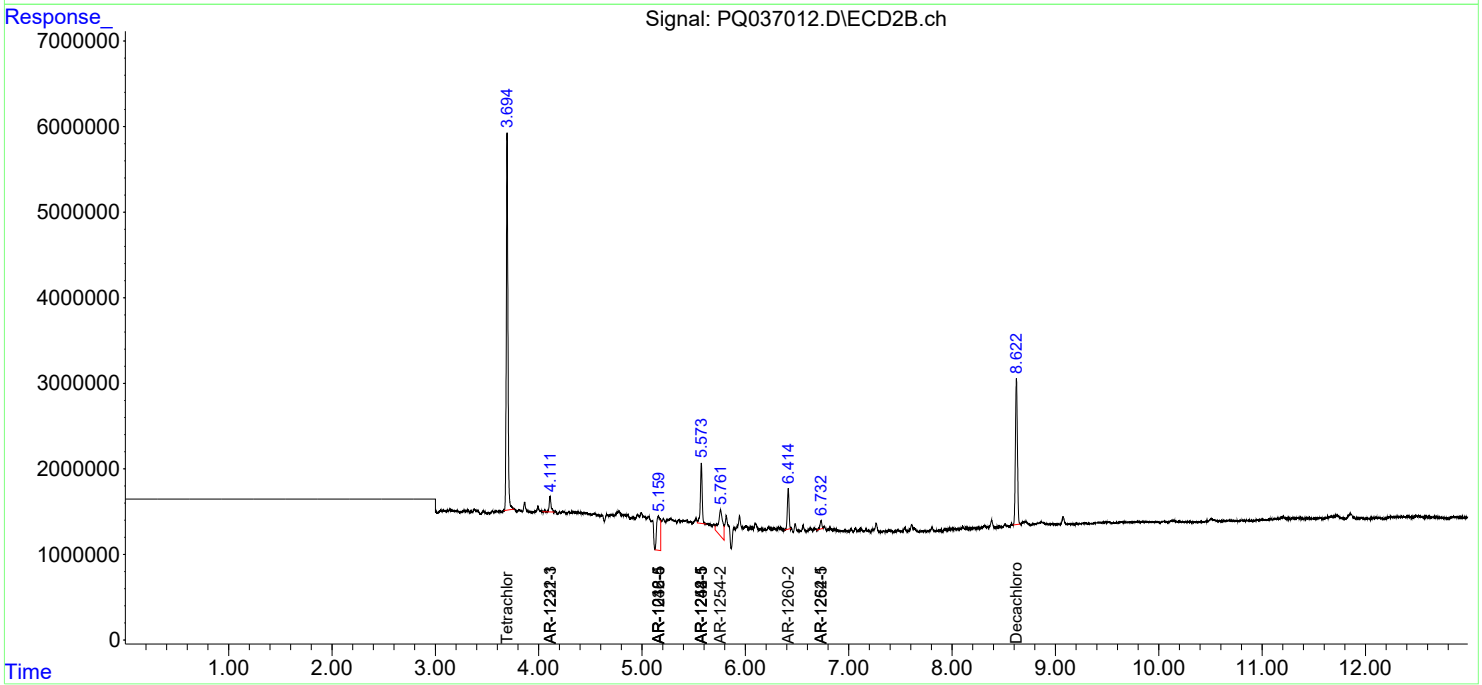
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 10:21
Operator : SM\SJ
Sample : K1346-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

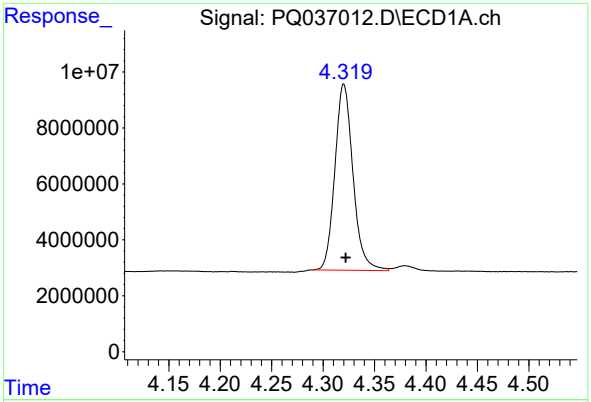
Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 10:45:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



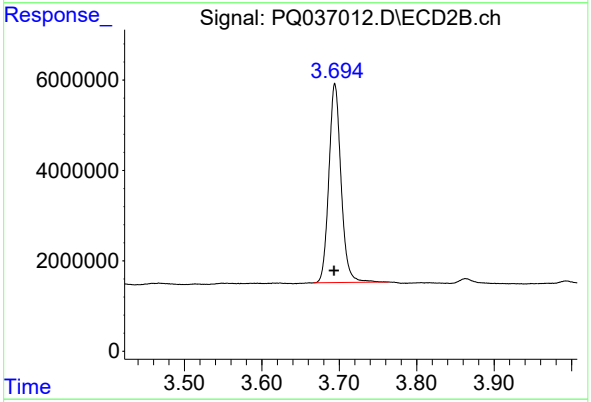




#1 Tetrachloro-m-xylene

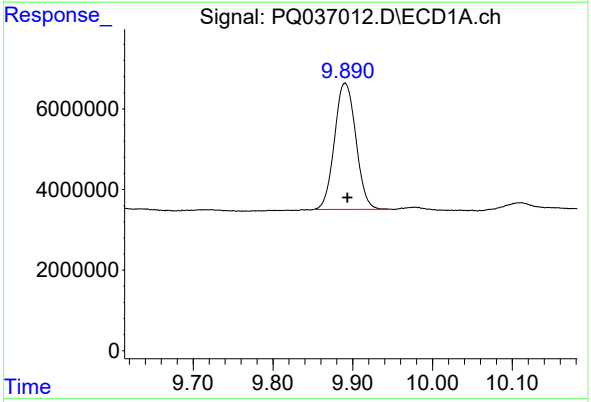
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 81464820
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



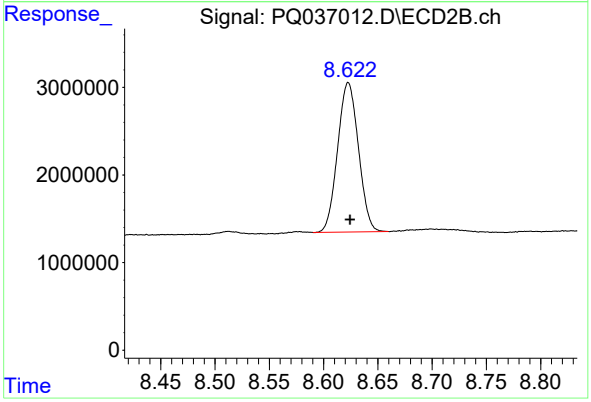
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.001 min
Response: 48133124
Conc: 20.84 ng/ml



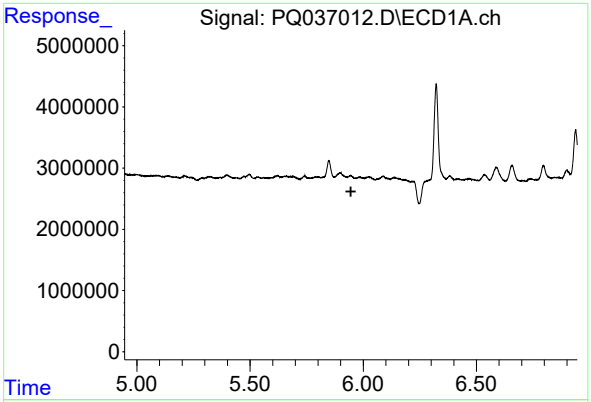
#2 Decachlorobiphenyl

R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 58284726
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

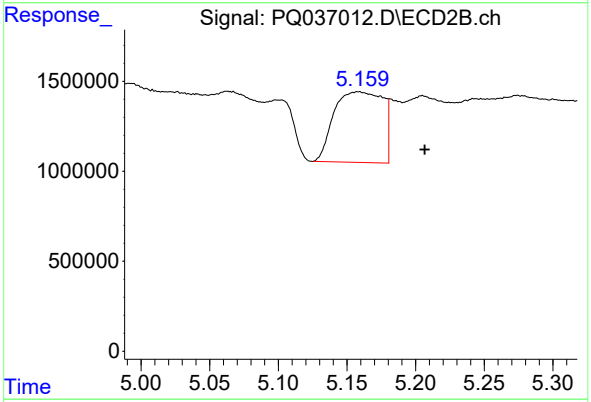
R.T.: 8.623 min
Delta R.T.: -0.002 min
Response: 22784786
Conc: 12.13 ng/ml



#7 AR-1016-5

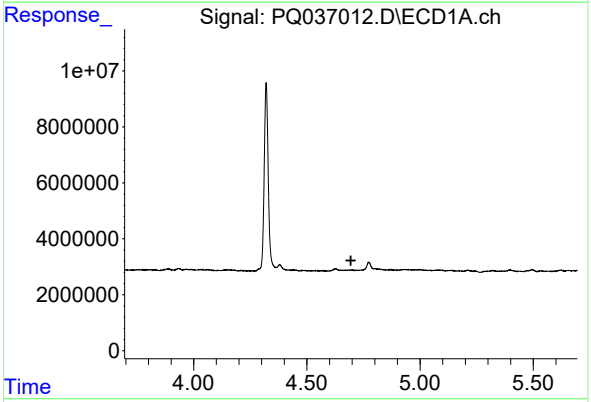
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



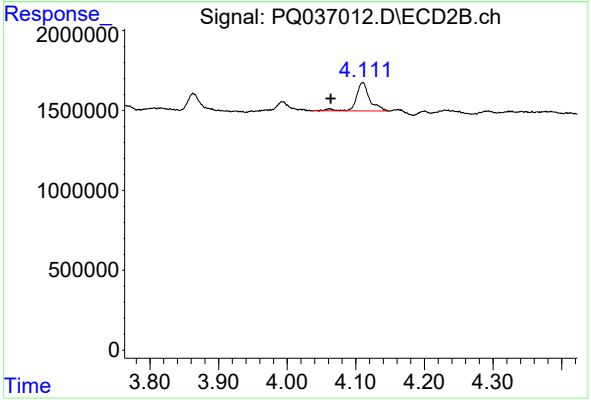
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.048 min
Response: 9687867
Conc: 166.84 ng/ml



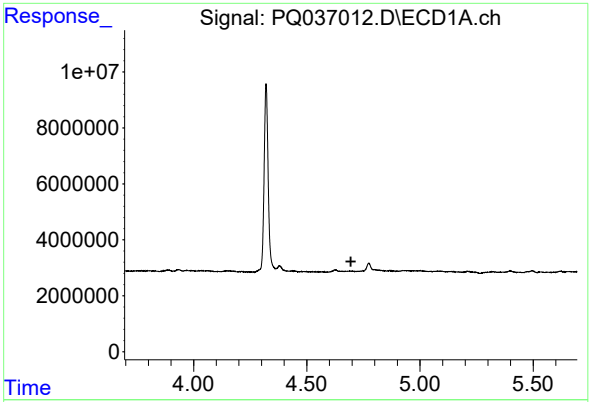
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#10 AR-1221-3

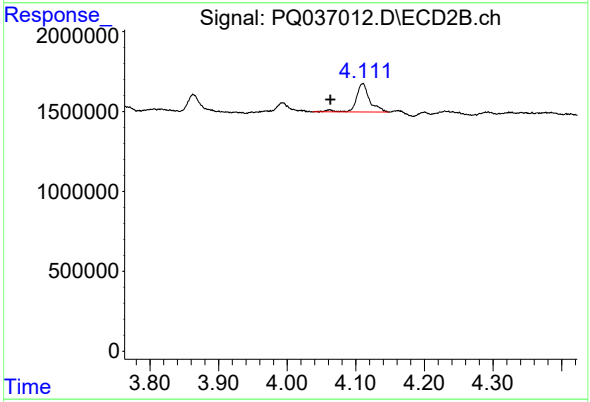
R.T.: 4.110 min
Delta R.T.: 0.047 min
Response: 2392159
Conc: 24.13 ng/ml



#11 AR-1232-1

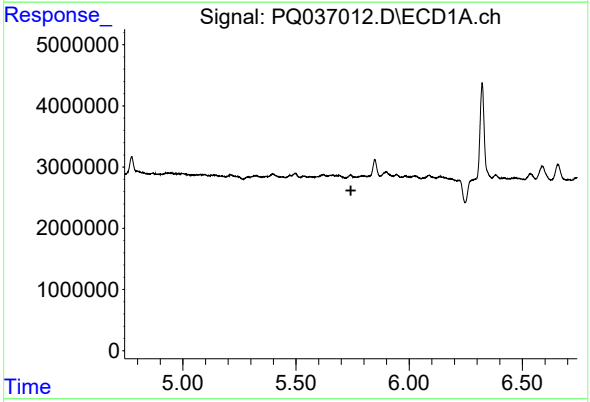
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



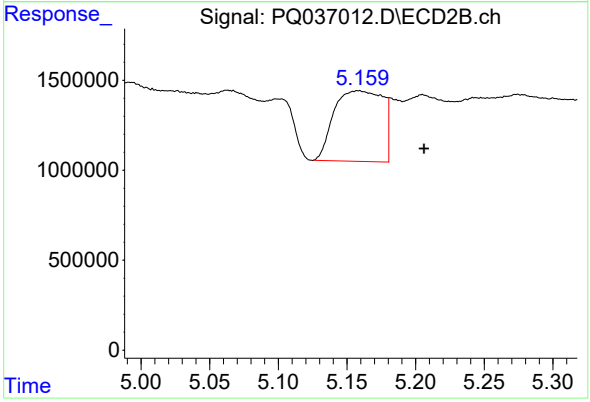
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: 0.047 min
Response: 2392159
Conc: 43.32 ng/ml



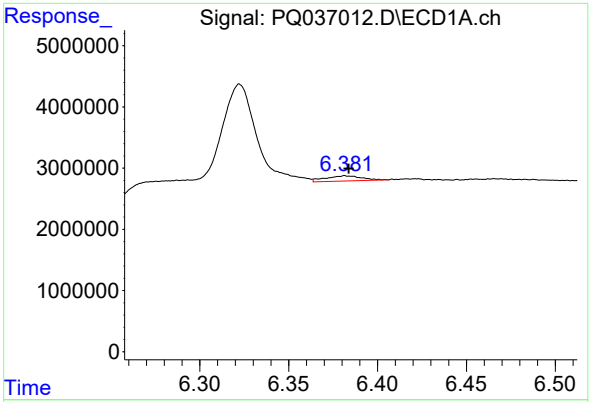
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#15 AR-1232-5

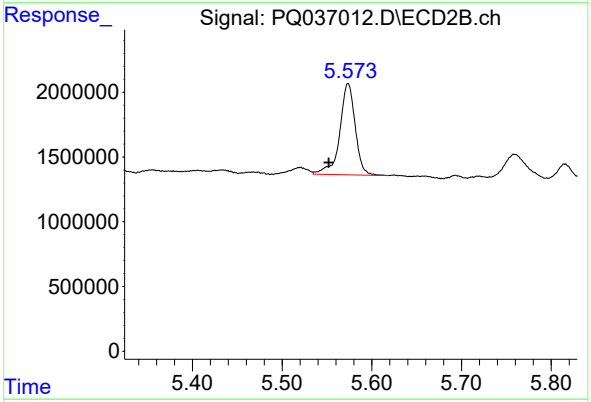
R.T.: 5.158 min
Delta R.T.: -0.048 min
Response: 9687867
Conc: 338.75 ng/ml



#20 AR-1242-5

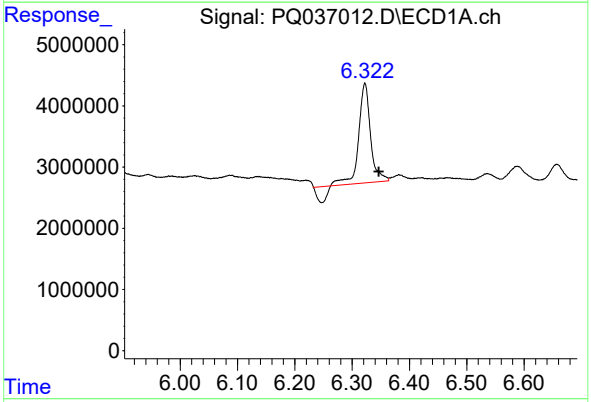
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1214528
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



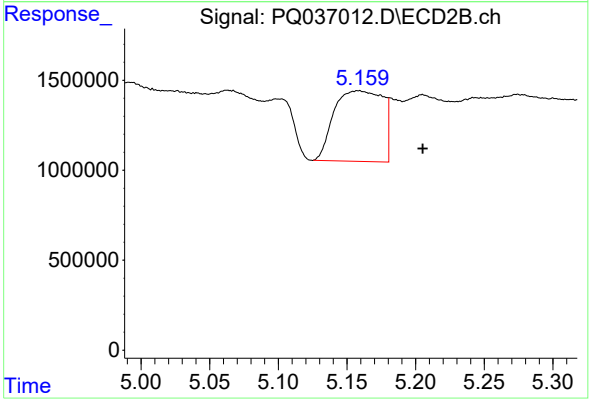
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: 0.022 min
Response: 8432087
Conc: 142.62 ng/ml



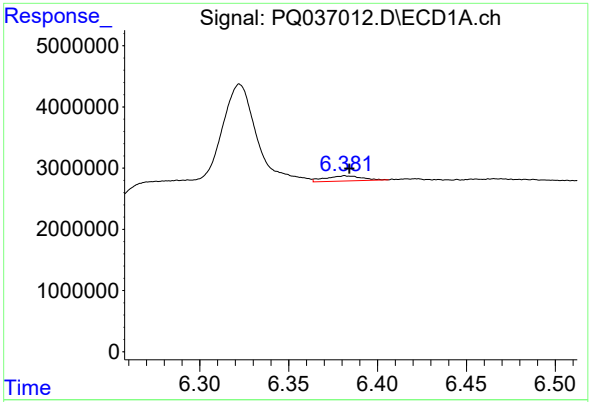
#24 AR-1248-4

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 21268256
Conc: 131.84 ng/ml



#24 AR-1248-4

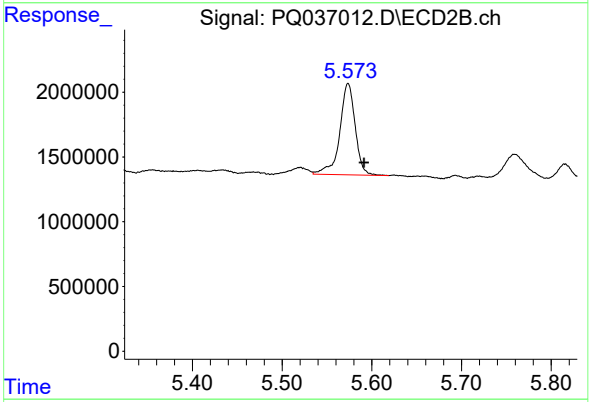
R.T.: 5.158 min
Delta R.T.: -0.047 min
Response: 9687867
Conc: 119.85 ng/ml



#25 AR-1248-5

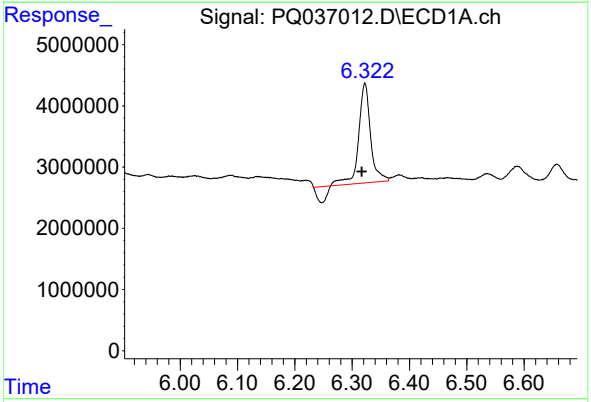
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1214528
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



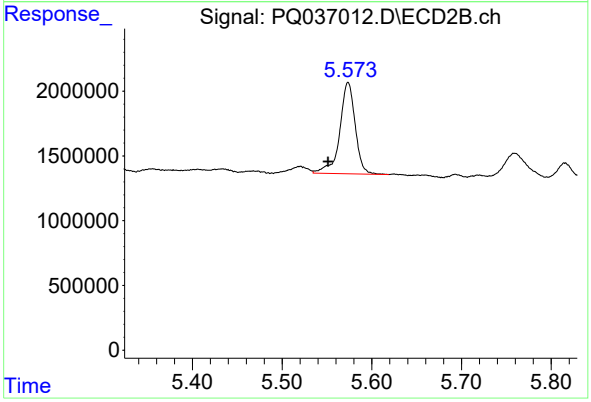
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.018 min
Response: 8432087
Conc: 106.65 ng/ml



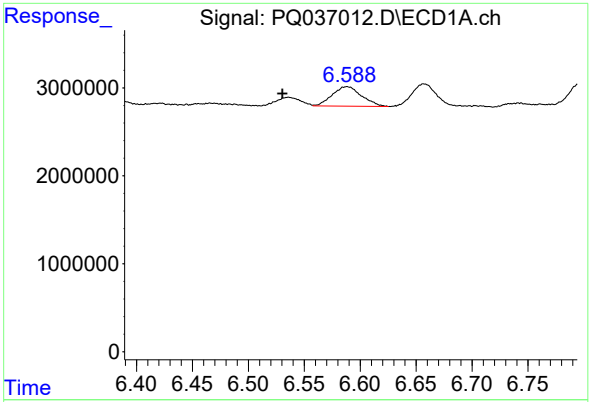
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: 0.006 min
Response: 21268256
Conc: 48.79 ng/ml



#26 AR-1254-1

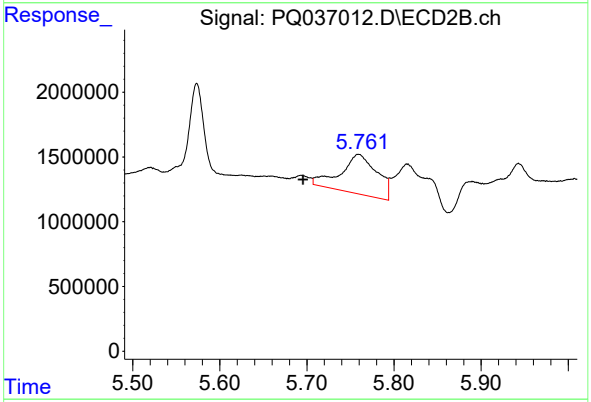
R.T.: 5.574 min
Delta R.T.: 0.022 min
Response: 8432087
Conc: 25.13 ng/ml



#27 AR-1254-2

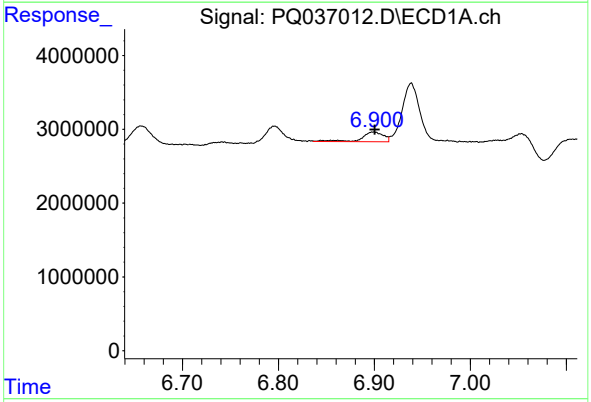
R.T.: 6.588 min
Delta R.T.: 0.058 min
Response: 4050573
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



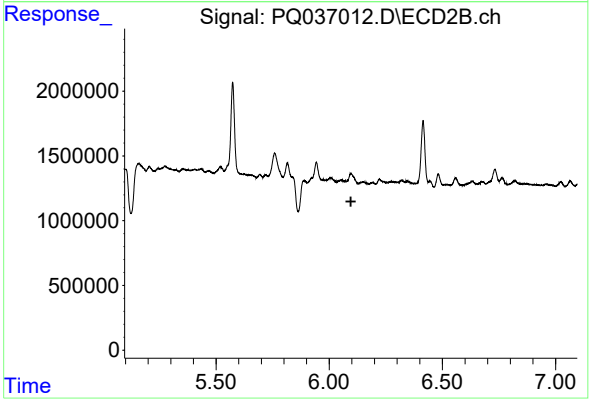
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.064 min
Response: 8901352
Conc: 31.74 ng/ml



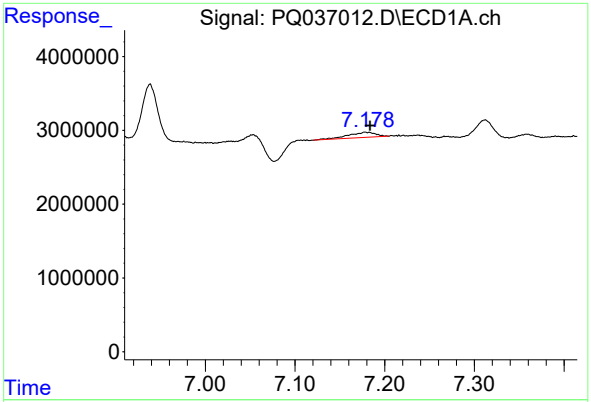
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 2075255
Conc: 2.96 ng/ml



#28 AR-1254-3

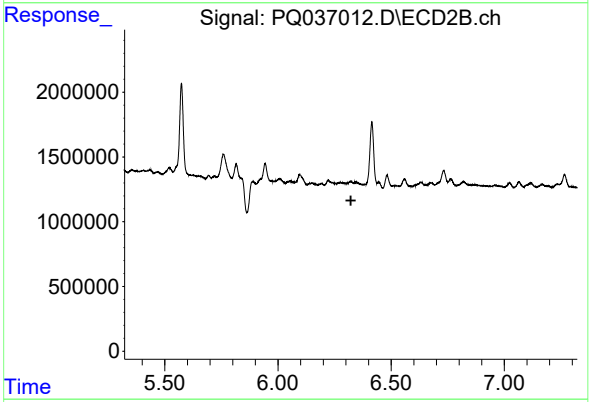
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

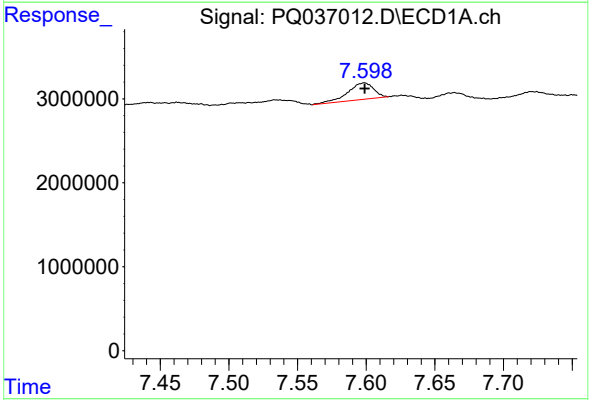
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 1519764
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



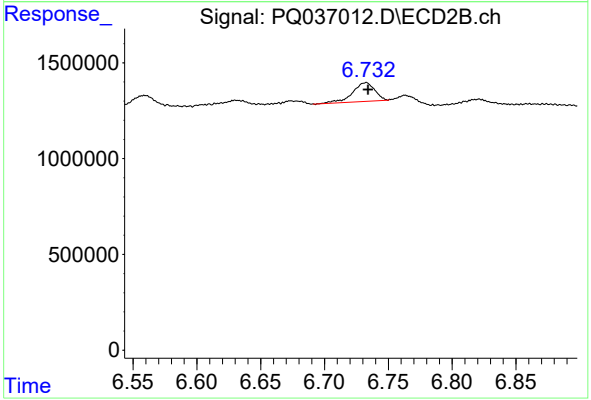
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



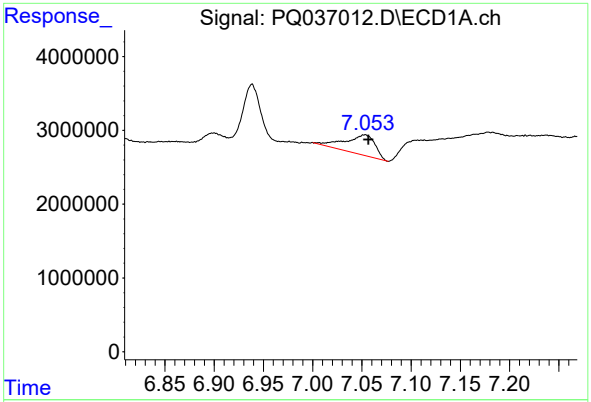
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2591389
Conc: 4.77 ng/ml



#30 AR-1254-5

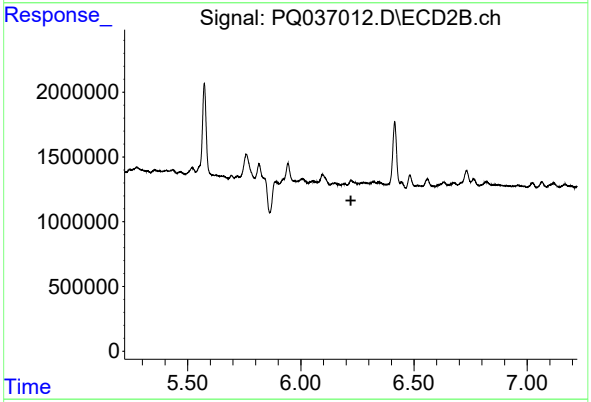
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1187493
Conc: 3.21 ng/ml



#31 AR-1260-1

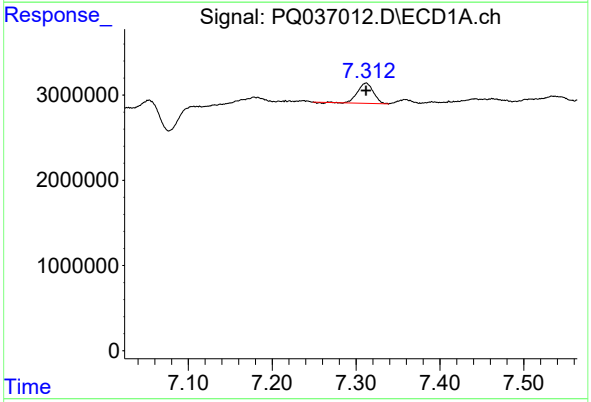
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 5717458
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



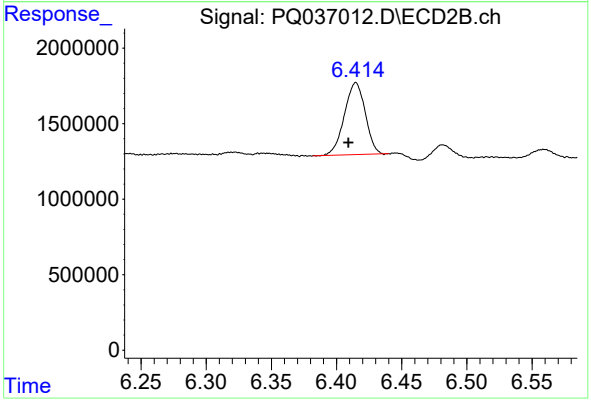
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



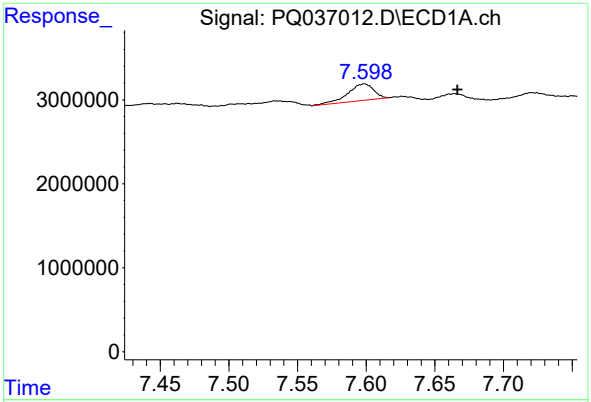
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 3128267
Conc: 12.39 ng/ml



#32 AR-1260-2

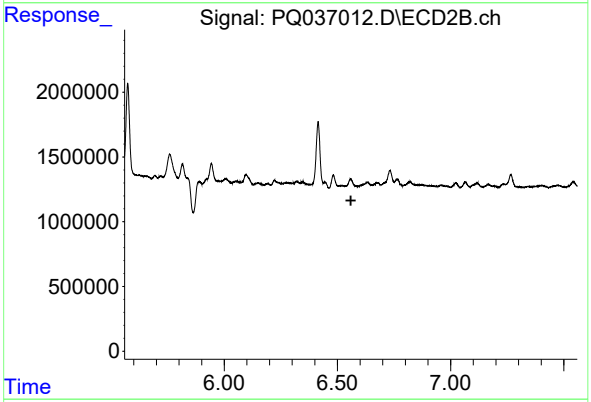
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 5307958
Conc: 39.04 ng/ml



#33 AR-1260-3

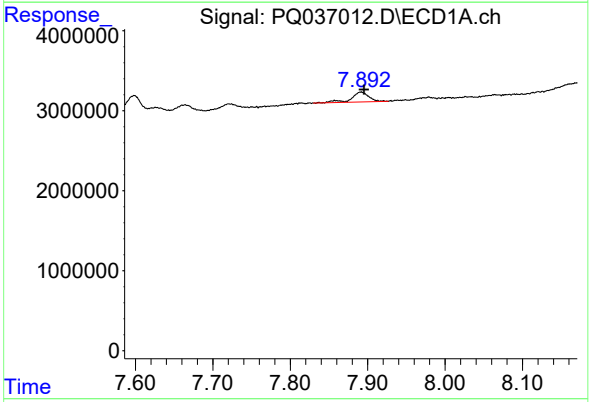
R.T.: 7.599 min
Delta R.T.: -0.068 min
Response: 2591389
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



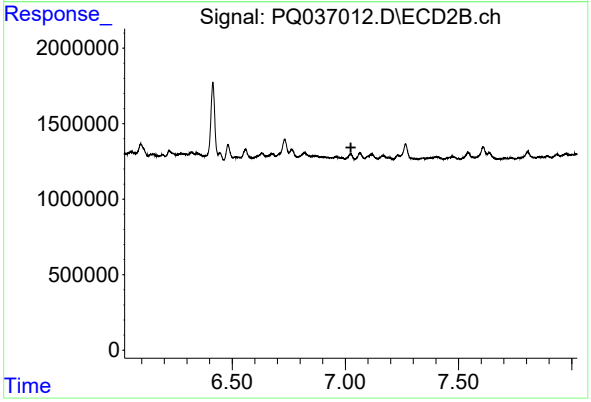
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



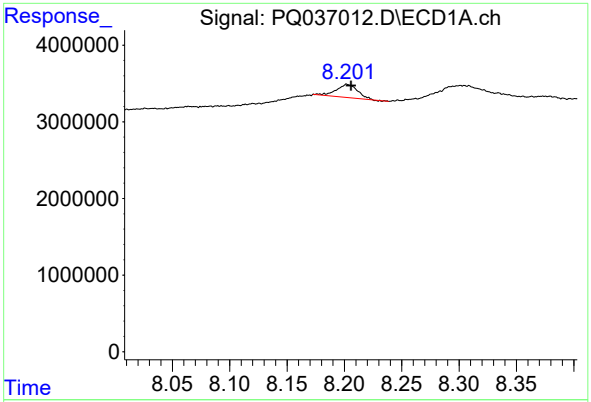
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 1928448
Conc: 10.64 ng/ml



#34 AR-1260-4

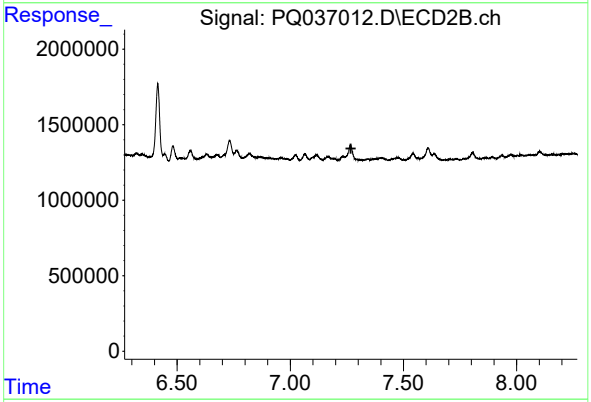
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#35 AR-1260-5

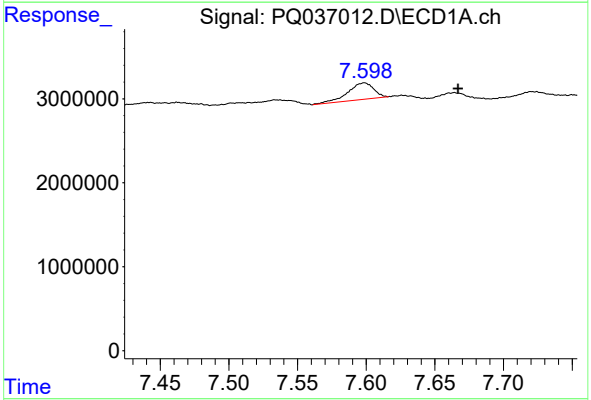
R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 2220012
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



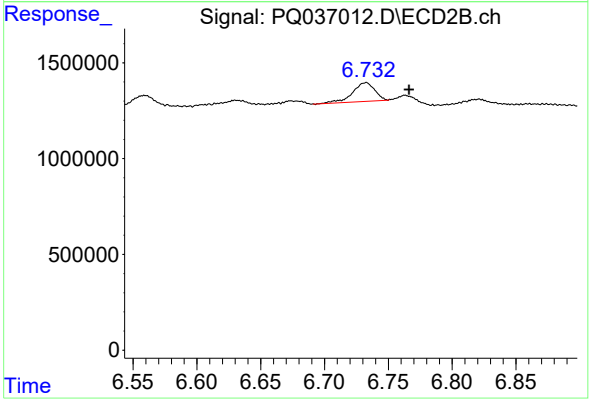
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.268 min
Response: 0
Conc: N.D.



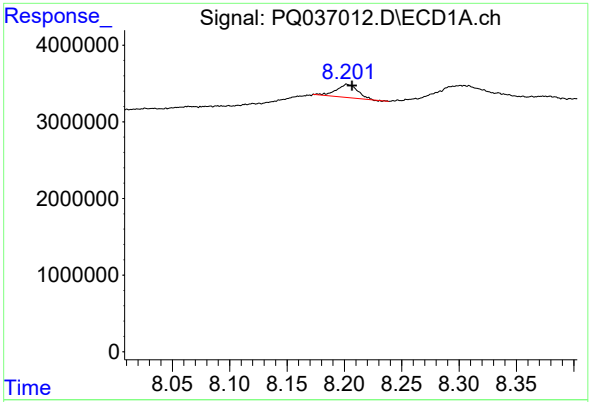
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: -0.068 min
Response: 2591389
Conc: 8.76 ng/ml



#36 AR-1262-1

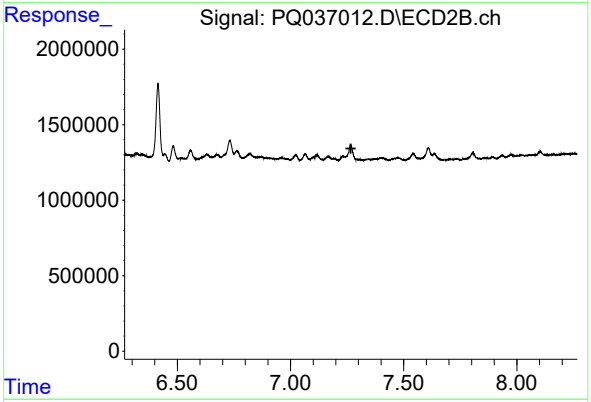
R.T.: 6.732 min
Delta R.T.: -0.034 min
Response: 1187493
Conc: 7.31 ng/ml



#37 AR-1262-2

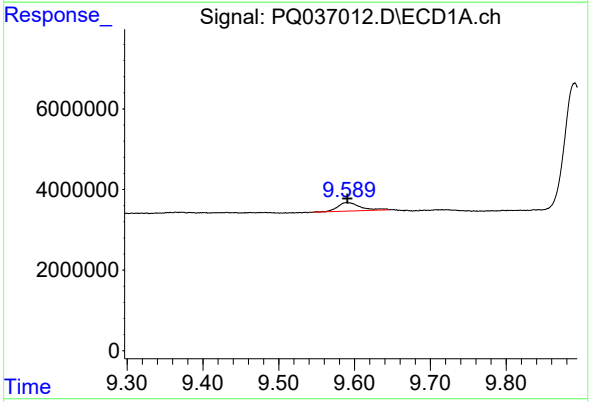
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 2220012
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-02-020419-C



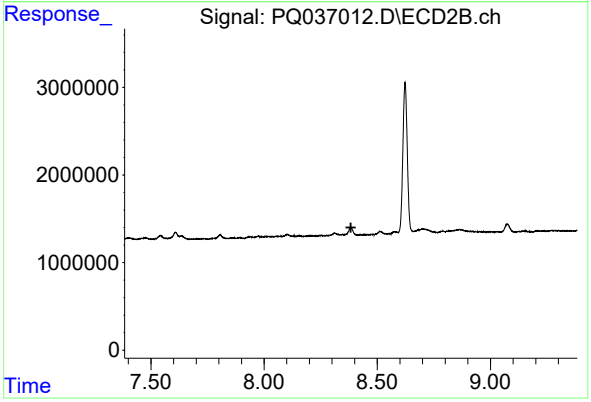
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 4313924
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.