Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 09:42
Operator : SM\SJ
Sample : K1425-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : PM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:40:24 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...	4.306	3.681	69409636	46225618	15.622	20.016	#
2)	SA Decachlor...	9.861	8.611	16171517	30314658	3.922	16.134	#
	Target Compounds							
3)	L1 AR-1016-1	5.476	4.814	24622548	10079832	178.817	139.468	
4)	L1 AR-1016-2	5.500	4.814	19892660	10079832	95.117	93.061	
5)	L1 AR-1016-3	5.500	0.000	19892660	0	166.277	N.D.	#
7)	L1 AR-1016-5	5.935	5.217	133.4E6	118.7E6	1360.058	2043.502	#
8)	L2 AR-1221-1	0.000	3.902	0	2383752	N.D.	59.094	#
10)	L2 AR-1221-3	4.689	4.119	2985953	1733.9E6	16.165	17488.352	#
11)	L3 AR-1232-1	4.689	4.119	2985953	1733.9E6	29.350	31400.844	#
12)	L3 AR-1232-2	5.209	4.814	2346818	10079832	45.380	170.612	#
13)	L3 AR-1232-3	5.500	0.000	19892660	0	184.521	N.D.	#
15)	L3 AR-1232-5	0.000	5.217	0	118.7E6	N.D.	4149.057	#
16)	L4 AR-1242-1	5.476	4.814	24622548	10079832	198.107	149.864	
17)	L4 AR-1242-2	5.500	4.814	19892660	10079832	104.097	98.353	
18)	L4 AR-1242-3	5.500	0.000	19892660	0	181.349	N.D.	#
20)	L4 AR-1242-5	6.392	0.000	19718889	0	199.198	N.D.	#
21)	L5 AR-1248-1	5.476	4.814	24622548	10079832	283.091	204.179	#
23)	L5 AR-1248-3	5.935	0.000	133.4E6	0	967.897	N.D.	#
24)	L5 AR-1248-4	6.392	5.217	19718889	118.7E6	122.240	1467.894	#
25)	L5 AR-1248-5	6.392	0.000	19718889	0	128.803	N.D.	#
27)	L6 AR-1254-2	6.540	5.708	208.0E6	1305466	306.724	4.655	#
28)	L6 AR-1254-3	6.933	6.049	9569530	1201559	13.644	2.638	#
29)	L6 AR-1254-4	7.154	0.000	163.6E6	0	307.819	N.D.	#
30)	L6 AR-1254-5	0.000	6.766	0	857506	N.D.	2.318	#
31)	L7 AR-1260-1	0.000	6.205	0	4306736	N.D.	38.620	#
32)	L7 AR-1260-2	7.307	0.000	2664529	0	10.553	N.D.	#
34)	L7 AR-1260-4	7.922	7.056	5682293	88117978	31.339	1039.864	#
36)	L8 AR-1262-1	0.000	6.766	0	857506	N.D.	5.282	#

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

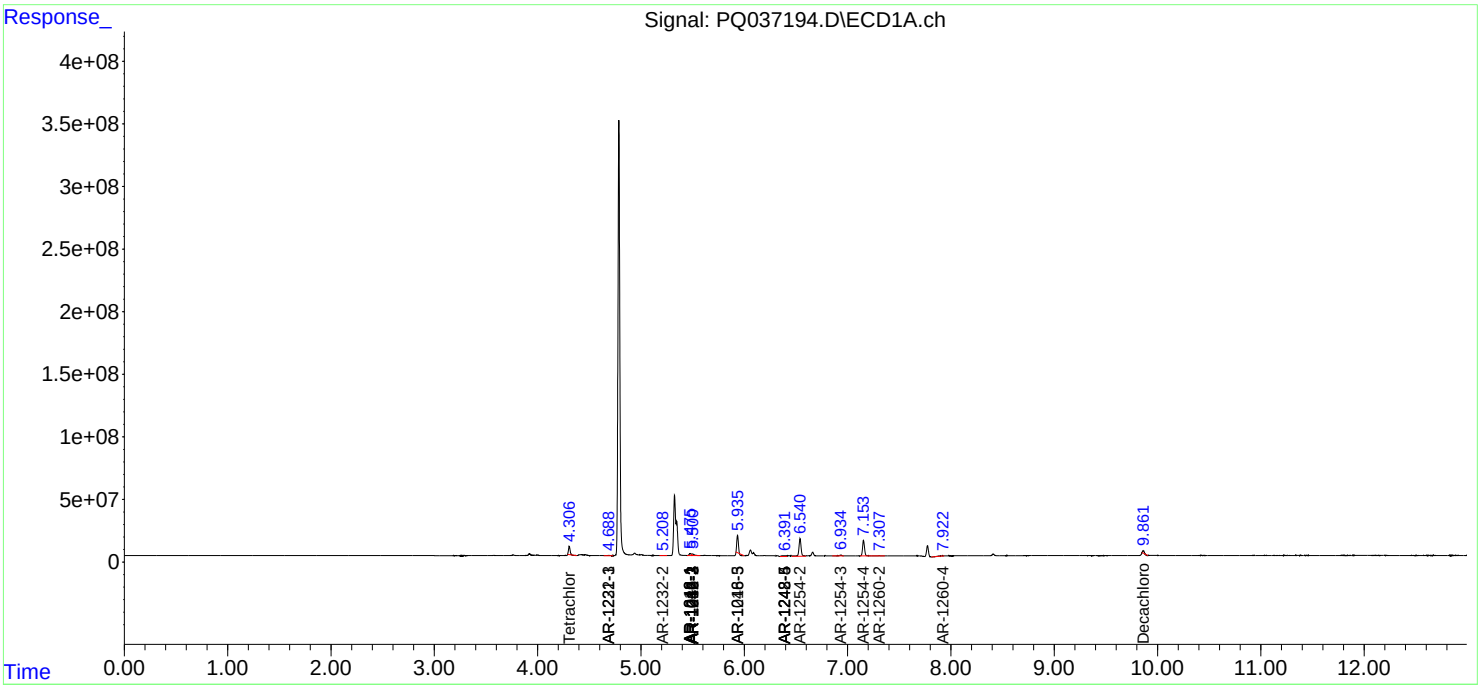
Quantitation Report (Not Reviewed)

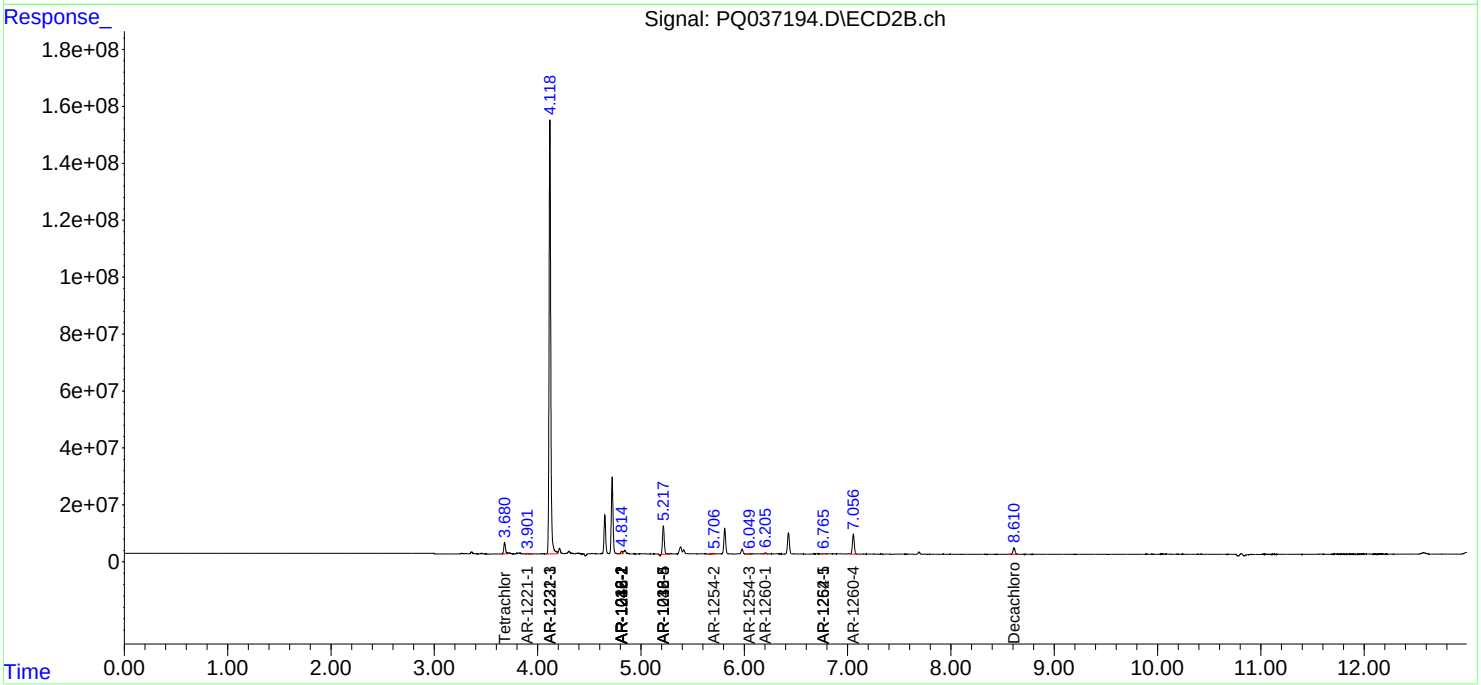
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021219\
Data File : PQ037194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 09:42
Operator : SM\SJ
Sample : K1425-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

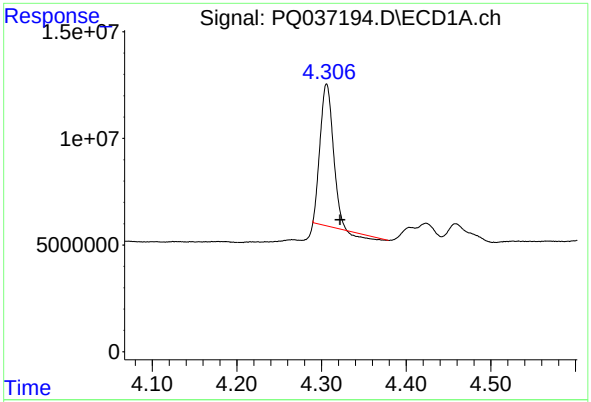
Instrument :
ECD_Q
ClientSampleId :
PM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 23:40:24 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



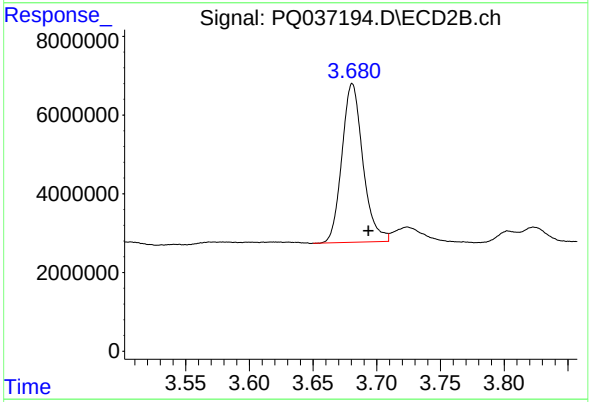




#1 Tetrachloro-m-xylene

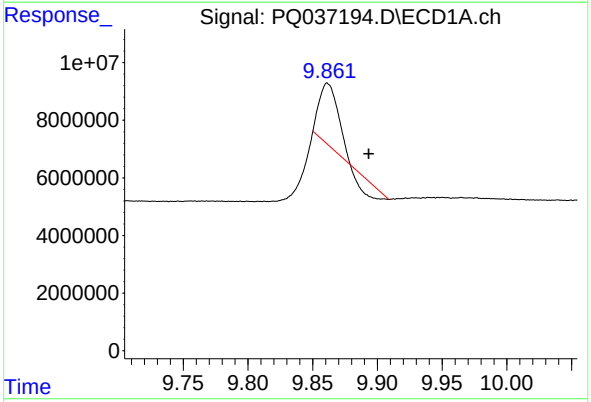
R.T.: 4.306 min
Delta R.T.: -0.016 min
Response: 69409636
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



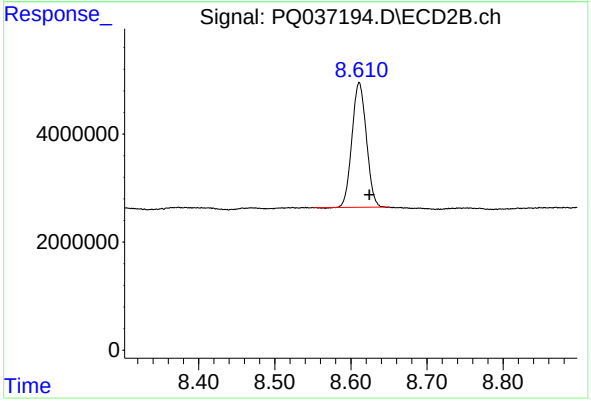
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.012 min
Response: 46225618
Conc: 20.02 ng/ml



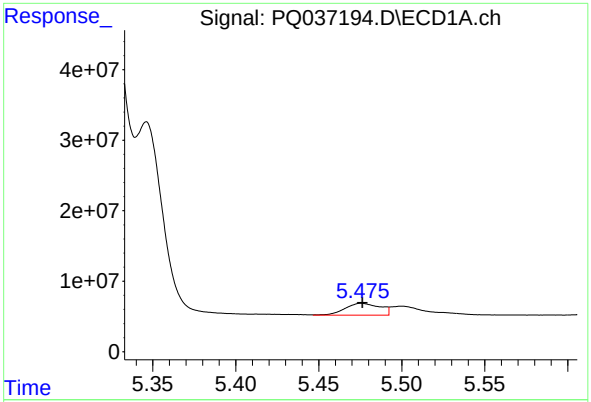
#2 Decachlorobiphenyl

R.T.: 9.861 min
Delta R.T.: -0.032 min
Response: 16171517
Conc: 3.92 ng/ml



#2 Decachlorobiphenyl

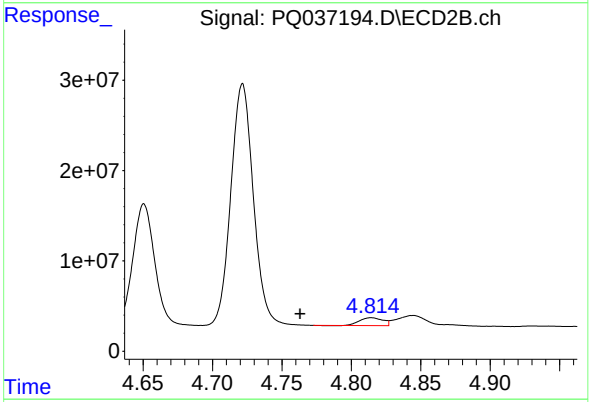
R.T.: 8.611 min
Delta R.T.: -0.013 min
Response: 30314658
Conc: 16.13 ng/ml



#3 AR-1016-1

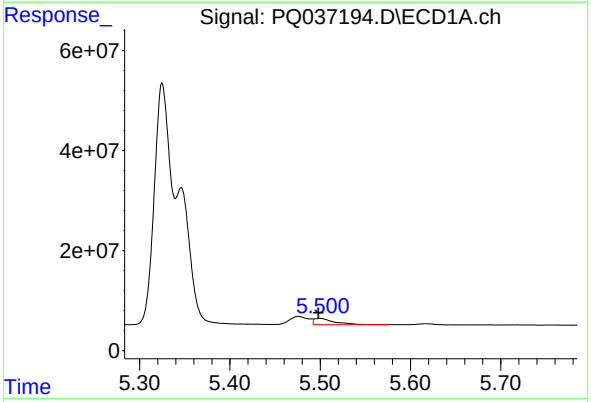
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 24622548
Conc: 178.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



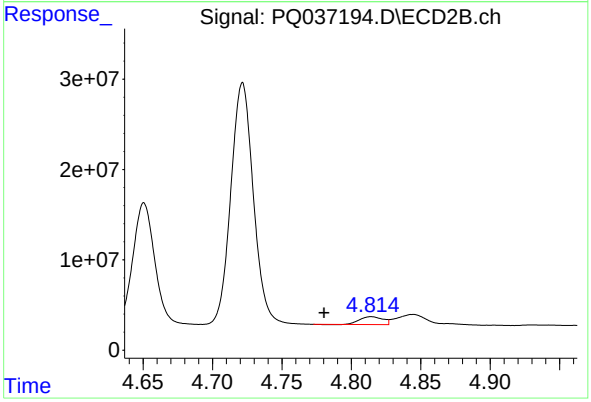
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: 0.051 min
Response: 10079832
Conc: 139.47 ng/ml



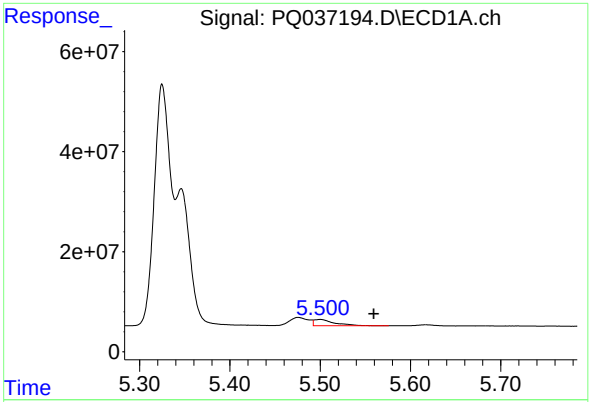
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 19892660
Conc: 95.12 ng/ml



#4 AR-1016-2

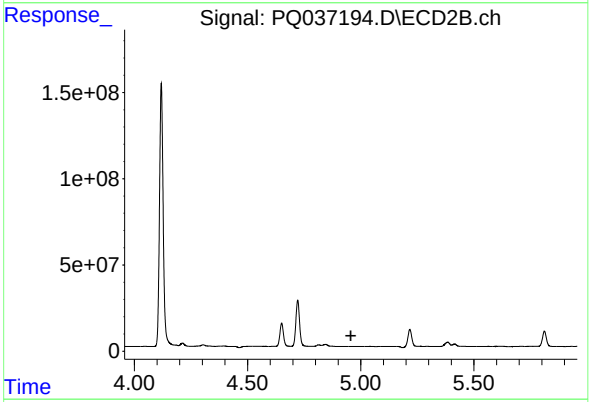
R.T.: 4.814 min
Delta R.T.: 0.034 min
Response: 10079832
Conc: 93.06 ng/ml



#5 AR-1016-3

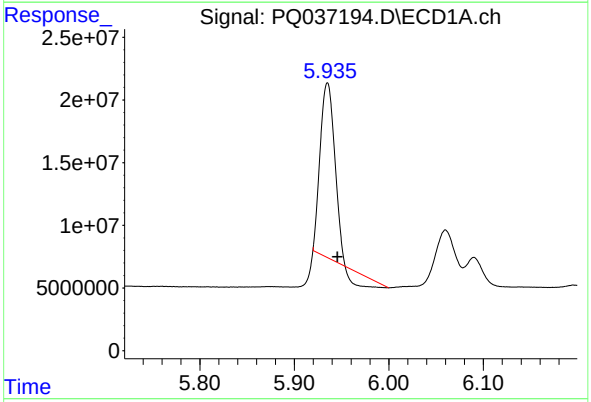
R.T.: 5.500 min
Delta R.T.: -0.059 min
Response: 19892660
Conc: 166.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



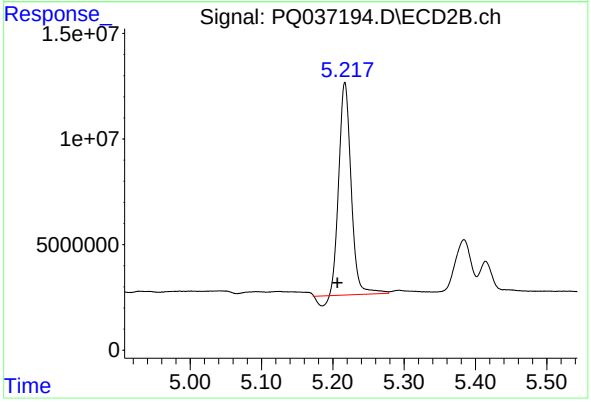
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



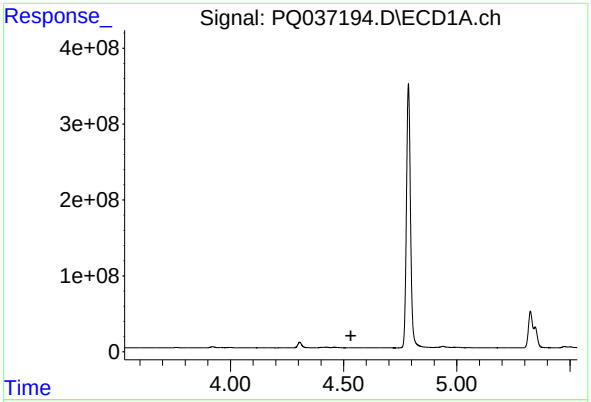
#7 AR-1016-5

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 133387204
Conc: 1360.06 ng/ml



#7 AR-1016-5

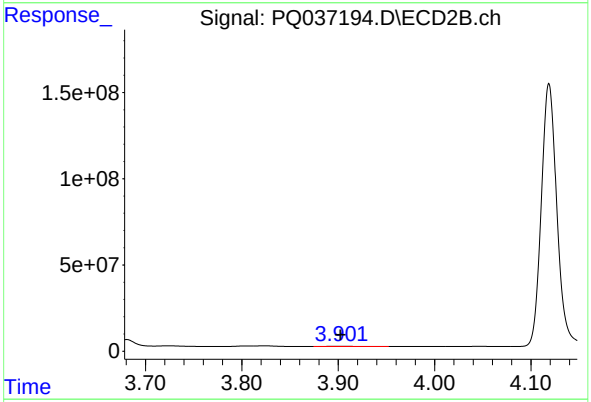
R.T.: 5.217 min
Delta R.T.: 0.010 min
Response: 118658037
Conc: 2043.50 ng/ml



#8 AR-1221-1

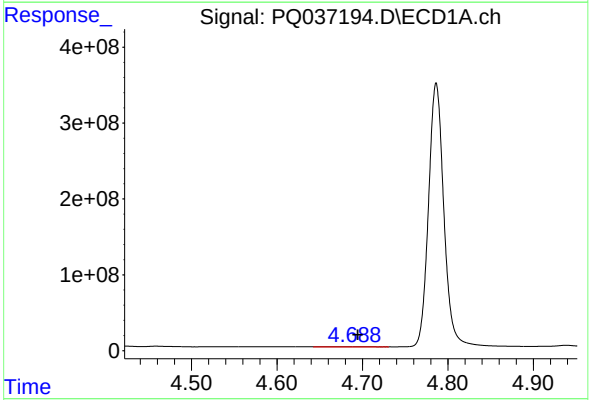
R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-1



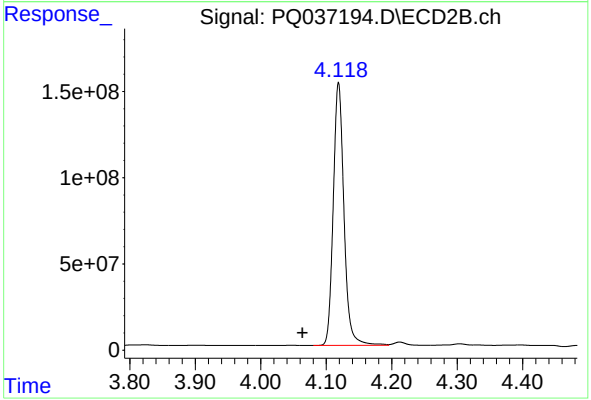
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2383752
Conc: 59.09 ng/ml



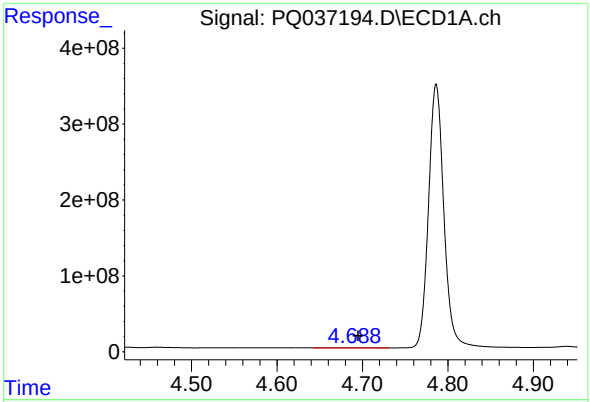
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 2985953
Conc: 16.17 ng/ml



#10 AR-1221-3

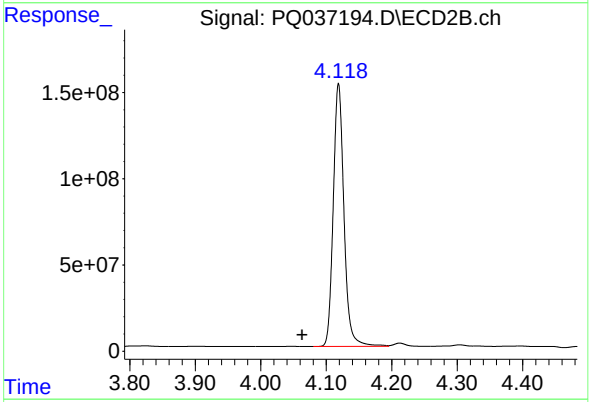
R.T.: 4.119 min
Delta R.T.: 0.055 min
Response: 1733872292
Conc: 17488.35 ng/ml



#11 AR-1232-1

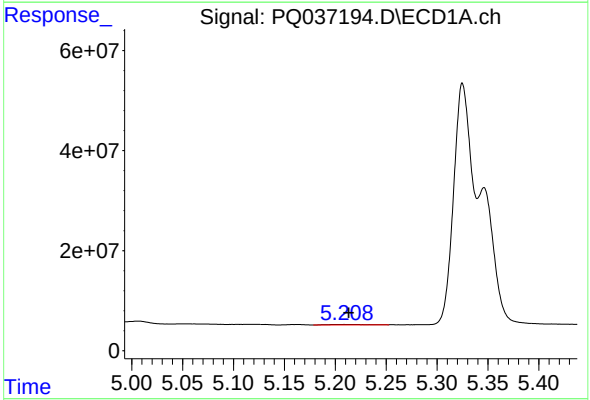
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 2985953
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



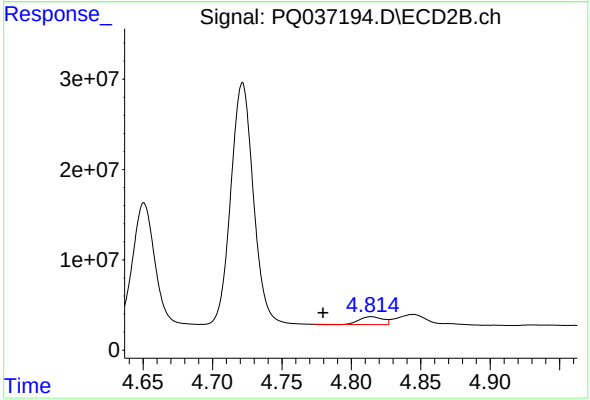
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.056 min
Response: 1733872292
Conc: 31400.84 ng/ml



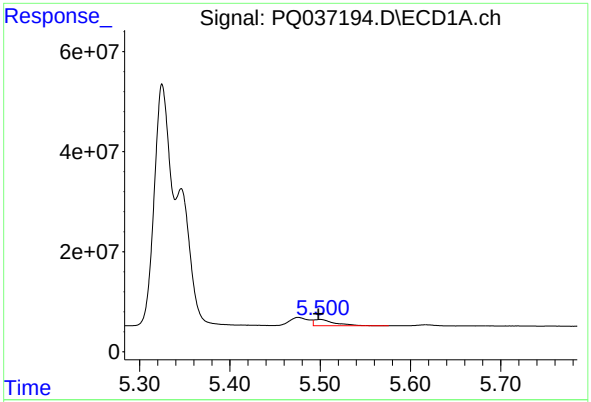
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 2346818
Conc: 45.38 ng/ml



#12 AR-1232-2

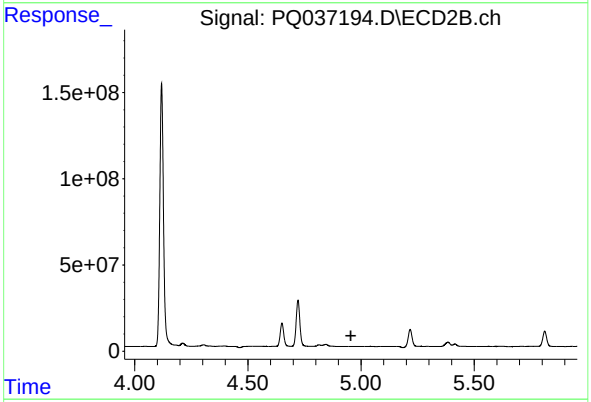
R.T.: 4.814 min
Delta R.T.: 0.035 min
Response: 10079832
Conc: 170.61 ng/ml



#13 AR-1232-3

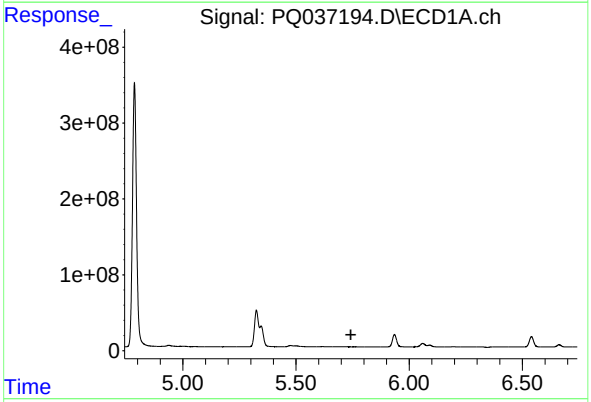
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 19892660
Conc: 184.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



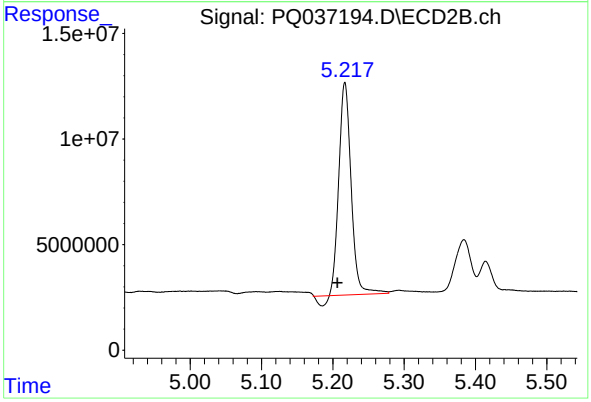
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



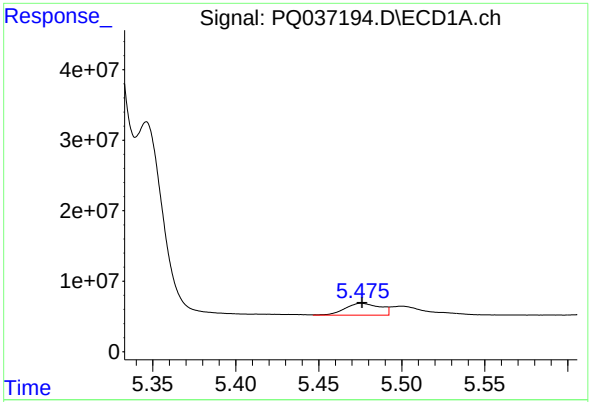
#15 AR-1232-5

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



#15 AR-1232-5

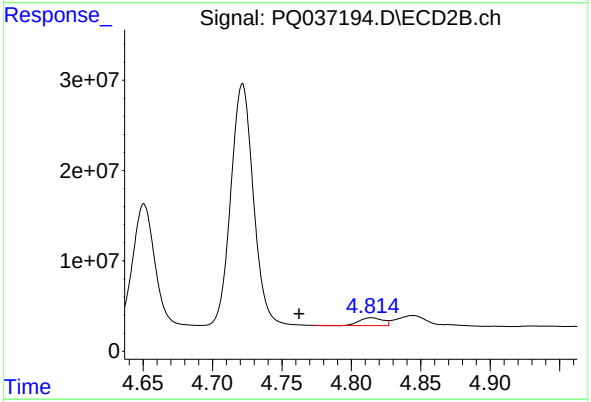
R.T.: 5.217 min
Delta R.T.: 0.011 min
Response: 118658037
Conc: 4149.06 ng/ml



#16 AR-1242-1

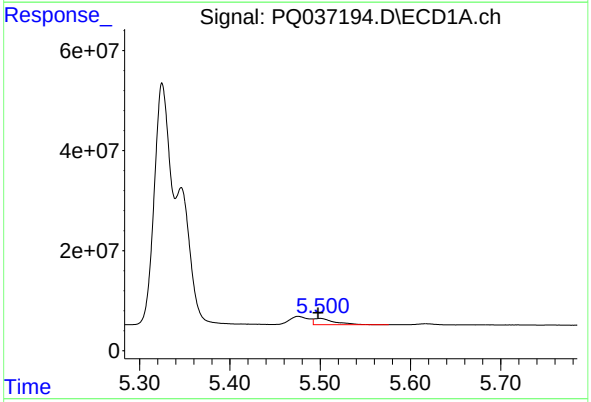
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 24622548
Conc: 198.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



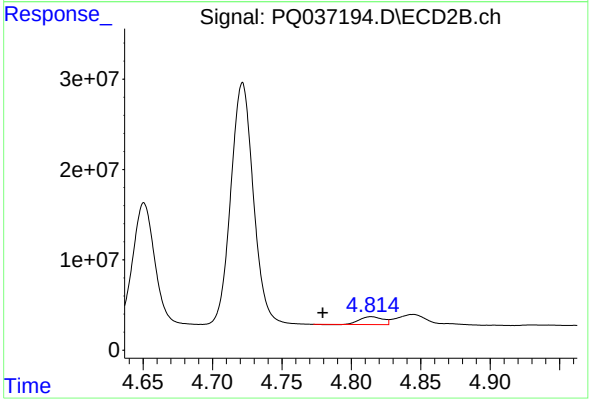
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: 0.052 min
Response: 10079832
Conc: 149.86 ng/ml



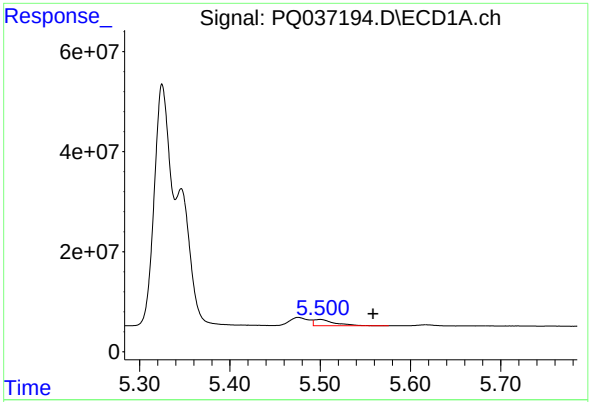
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 19892660
Conc: 104.10 ng/ml



#17 AR-1242-2

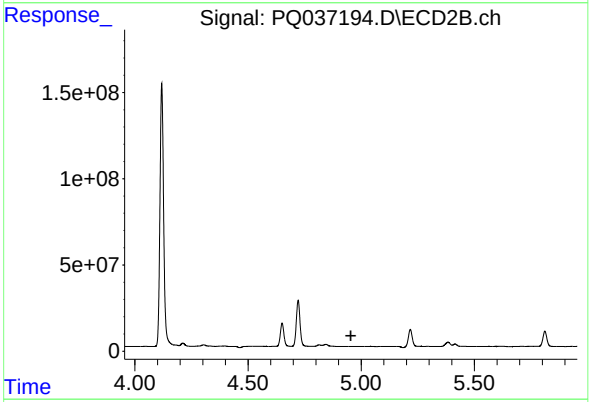
R.T.: 4.814 min
Delta R.T.: 0.035 min
Response: 10079832
Conc: 98.35 ng/ml



#18 AR-1242-3

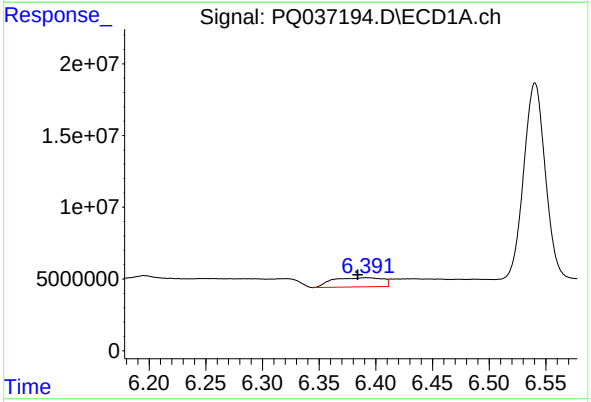
R.T.: 5.500 min
Delta R.T.: -0.058 min
Response: 19892660
Conc: 181.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



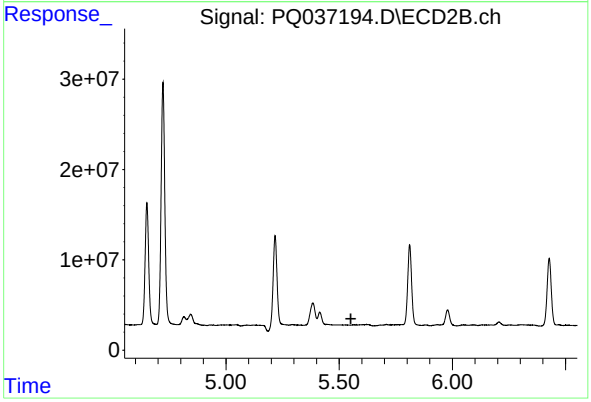
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



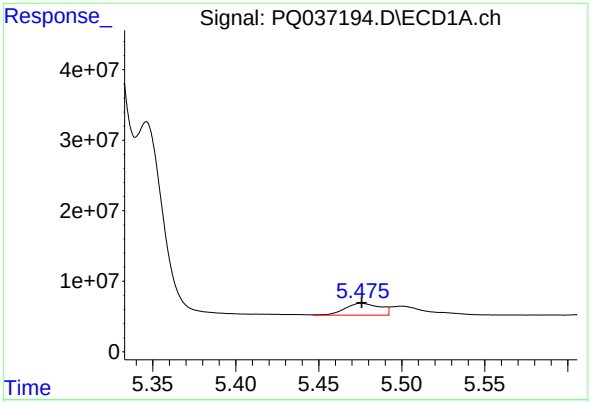
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 19718889
Conc: 199.20 ng/ml



#20 AR-1242-5

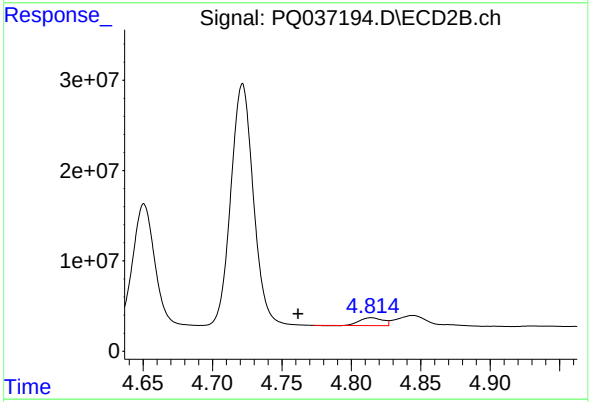
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#21 AR-1248-1

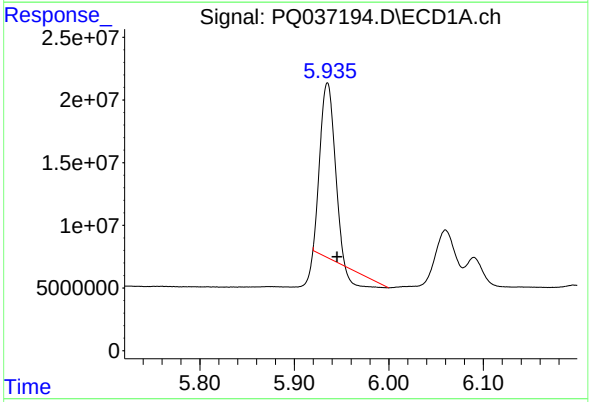
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 24622548
Conc: 283.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



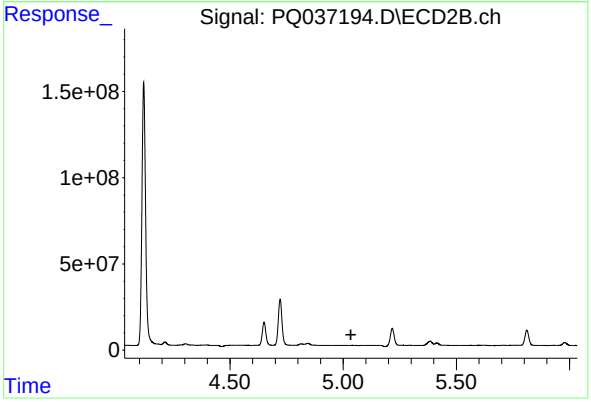
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: 0.053 min
Response: 10079832
Conc: 204.18 ng/ml



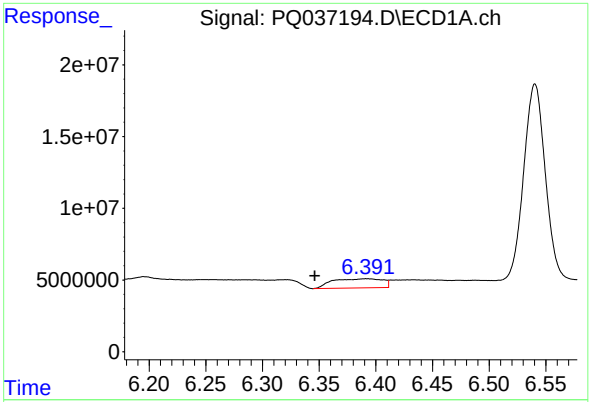
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 133387204
Conc: 967.90 ng/ml



#23 AR-1248-3

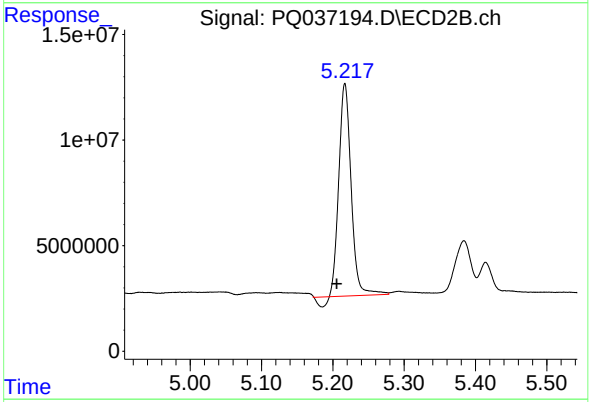
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

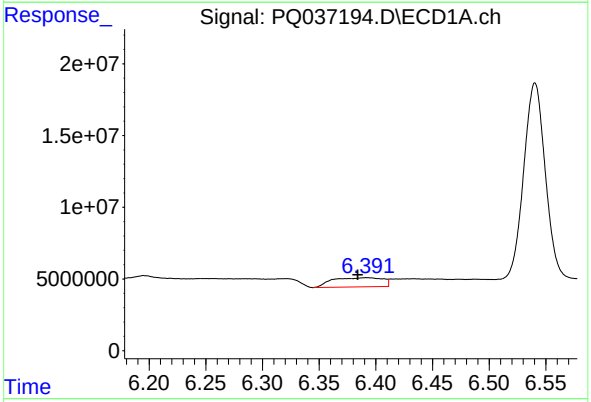
R.T.: 6.392 min
Delta R.T.: 0.046 min
Response: 19718889
Conc: 122.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



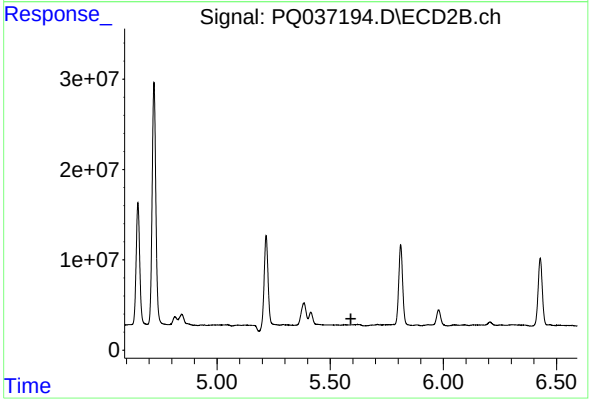
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: 0.012 min
Response: 118658037
Conc: 1467.89 ng/ml



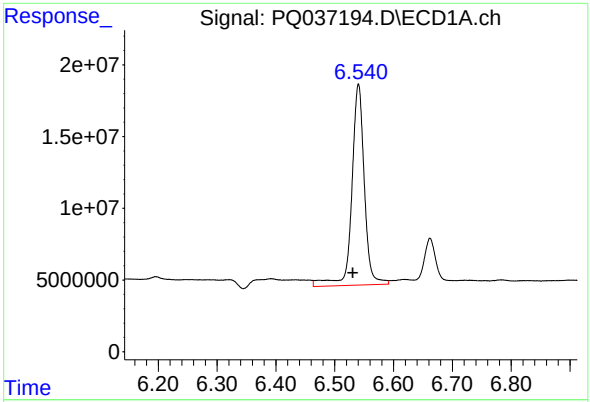
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 19718889
Conc: 128.80 ng/ml



#25 AR-1248-5

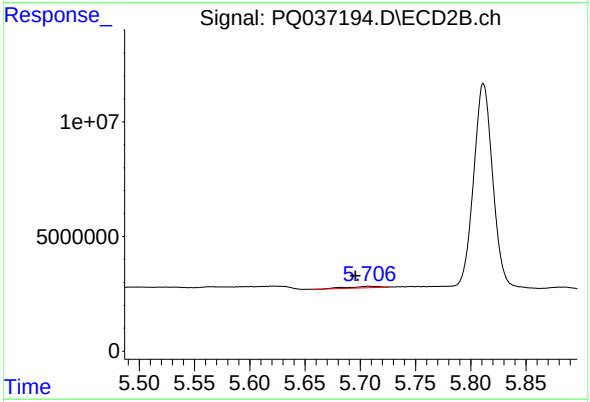
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

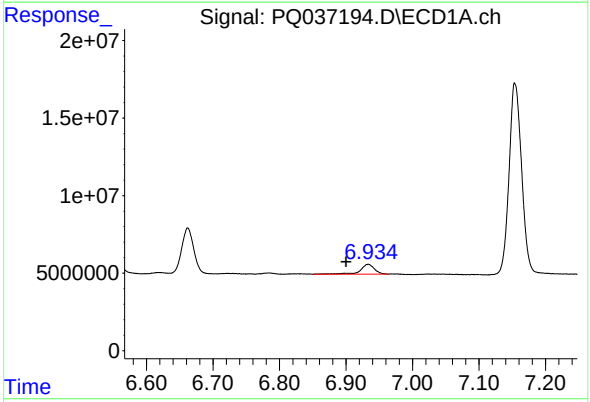
R.T.: 6.540 min
Delta R.T.: 0.010 min
Response: 208013600
Conc: 306.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



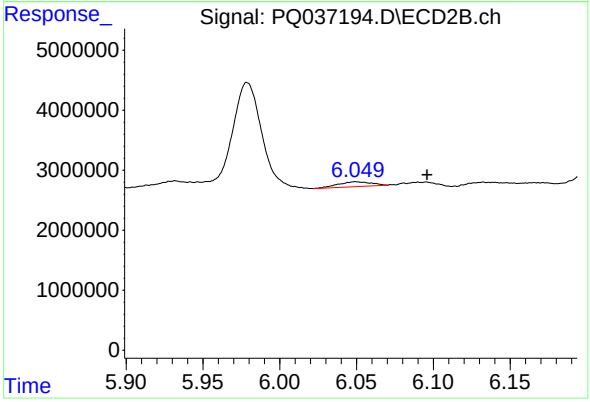
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 1305466
Conc: 4.65 ng/ml



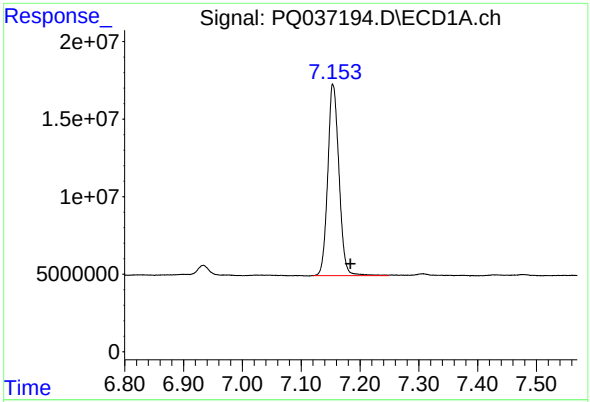
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.033 min
Response: 9569530
Conc: 13.64 ng/ml



#28 AR-1254-3

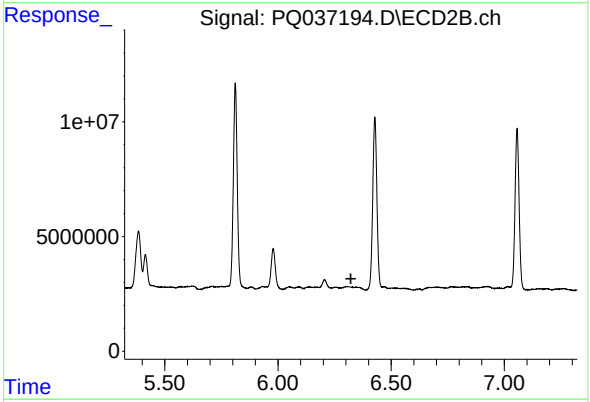
R.T.: 6.049 min
Delta R.T.: -0.047 min
Response: 1201559
Conc: 2.64 ng/ml



#29 AR-1254-4

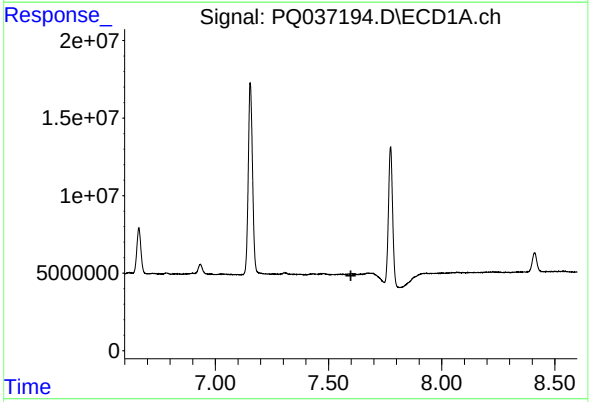
R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 163561292
Conc: 307.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



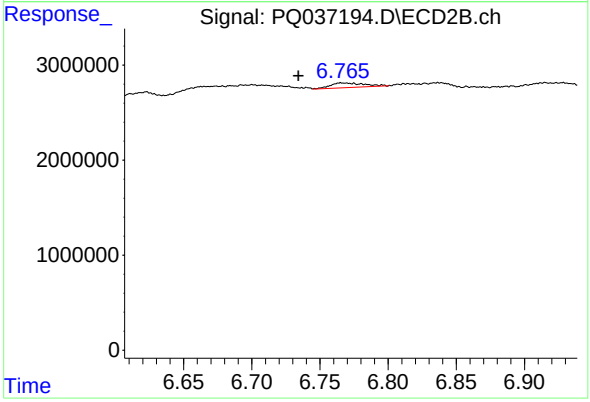
#29 AR-1254-4

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



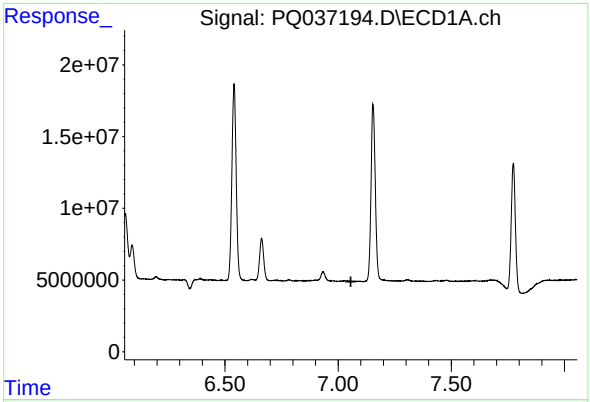
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

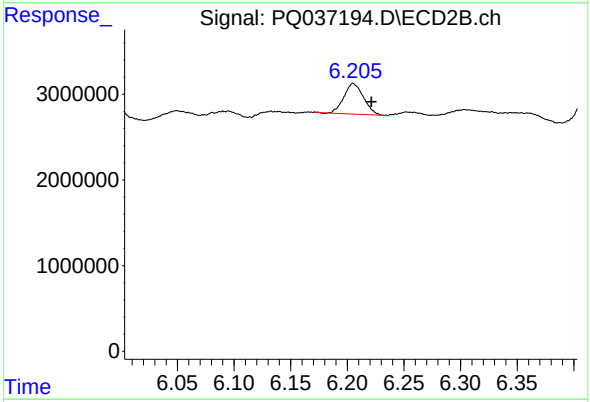
R.T.: 6.766 min
Delta R.T.: 0.032 min
Response: 857506
Conc: 2.32 ng/ml



#31 AR-1260-1

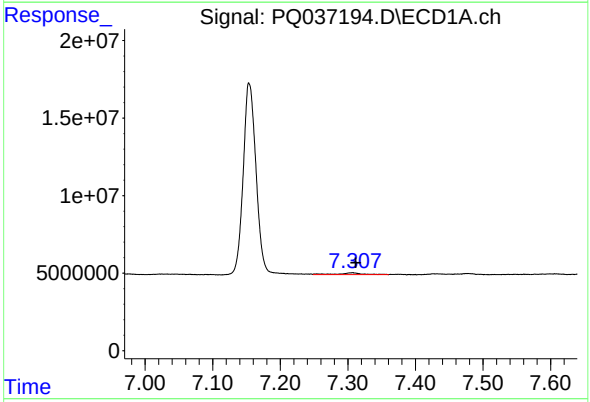
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PM-1



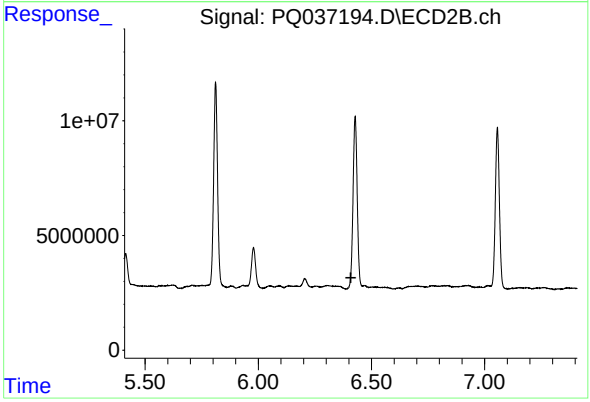
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.016 min
Response: 4306736
Conc: 38.62 ng/ml



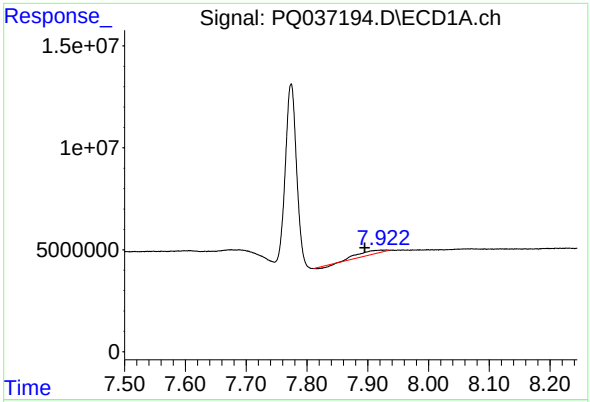
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 2664529
Conc: 10.55 ng/ml



#32 AR-1260-2

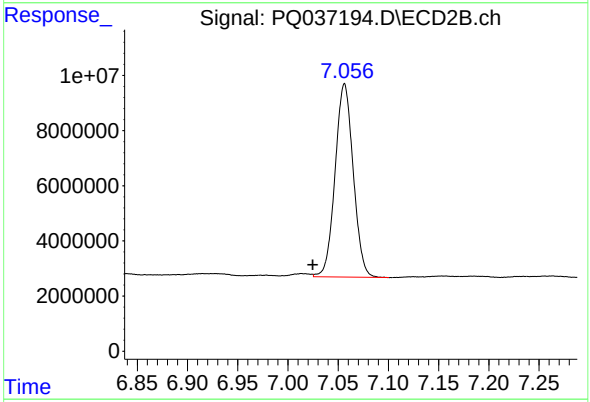
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#34 AR-1260-4

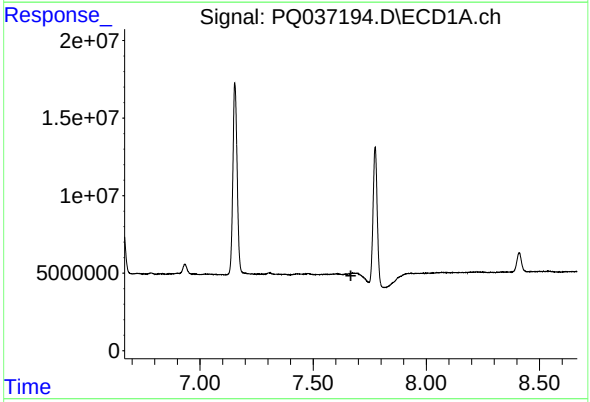
R.T.: 7.922 min
Delta R.T.: 0.027 min
Response: 5682293
Conc: 31.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PM-1



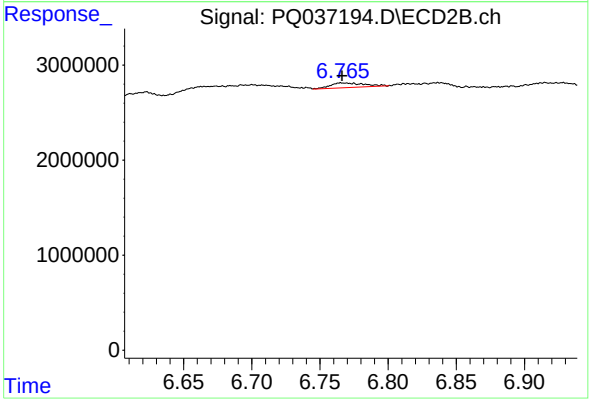
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: 0.032 min
Response: 88117978
Conc: 1039.86 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 857506
Conc: 5.28 ng/ml