

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
 Data File : PQ036406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 17:06
 Operator : SM\SJ
 Sample : K1129-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:19:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.379	3.719	101.5E6	55474243	22.201	22.919
2)	SA Decachlor...	10.017	8.674	66442403	33419483	18.266	17.384
Target Compounds							
3)	L1 AR-1016-1	5.561	4.791	8695862	4078574	62.148	52.550
4)	L1 AR-1016-2	5.561	4.809	8695862	5138138	40.736	45.116
5)	L1 AR-1016-3	5.623	4.985	6369382	2962242	51.341	51.203
6)	L1 AR-1016-4	5.721	5.024	3869535	1710176	38.213	36.280
7)	L1 AR-1016-5	6.011	5.237	2665488	1891121	26.693	31.086
9)	L2 AR-1221-2	4.685	0.000	1601085	0	60.274	N.D. #
10)	L2 AR-1221-3	4.753	4.136	2212973	2195535	24.824	44.410 #
11)	L3 AR-1232-1	4.753	4.136	2212973	2195535	29.048	51.020 #
12)	L3 AR-1232-2	5.274	4.809	3778761	5138138	99.000	114.050
13)	L3 AR-1232-3	5.561	4.985	8695862	2962242	108.066	130.705
14)	L3 AR-1232-4	5.721	5.065	3869535	1579722	100.673	76.752
15)	L3 AR-1232-5	5.807	5.237	2210231	1891121	77.167	86.233
16)	L4 AR-1242-1	5.561	4.791	8695862	4078574	87.466	70.742
17)	L4 AR-1242-2	5.561	4.809	8695862	5138138	57.567	63.005
18)	L4 AR-1242-3	5.623	4.985	6369382	2962242	71.817	69.298
19)	L4 AR-1242-4	5.721	5.065	3869535	1579722	53.117	37.123 #
20)	L4 AR-1242-5	6.412	0.000	3309425	0	41.704	N.D. #
21)	L5 AR-1248-1	5.561	4.791	8695862	4078574	86.900	86.910
22)	L5 AR-1248-2	5.807	5.024	2210231	1710176	19.786	27.248 #
23)	L5 AR-1248-3	6.011	5.065	2665488	1579722	21.271	24.587
24)	L5 AR-1248-4	6.412	5.237	3309425	1891121	23.211	24.619
25)	L5 AR-1248-5	6.412	0.000	3309425	0	24.214	N.D. #
26)	L6 AR-1254-1	6.412	0.000	3309425	0	24.345	N.D. #
27)	L6 AR-1254-2	6.661	5.793	6360045	7272979	29.906	79.591 #
28)	L6 AR-1254-3	6.971	0.000	1732777	0	7.382	N.D. #
30)	L6 AR-1254-5	7.670	0.000	2193701	0	10.711	N.D. #
32)	L7 AR-1260-2	7.384	0.000	2929788	0	12.766	N.D. #
35)	L7 AR-1260-5	8.283	0.000	1599927	0	4.767	N.D. #
37)	L8 AR-1262-2	8.283	0.000	1599927	0	3.729	N.D. #

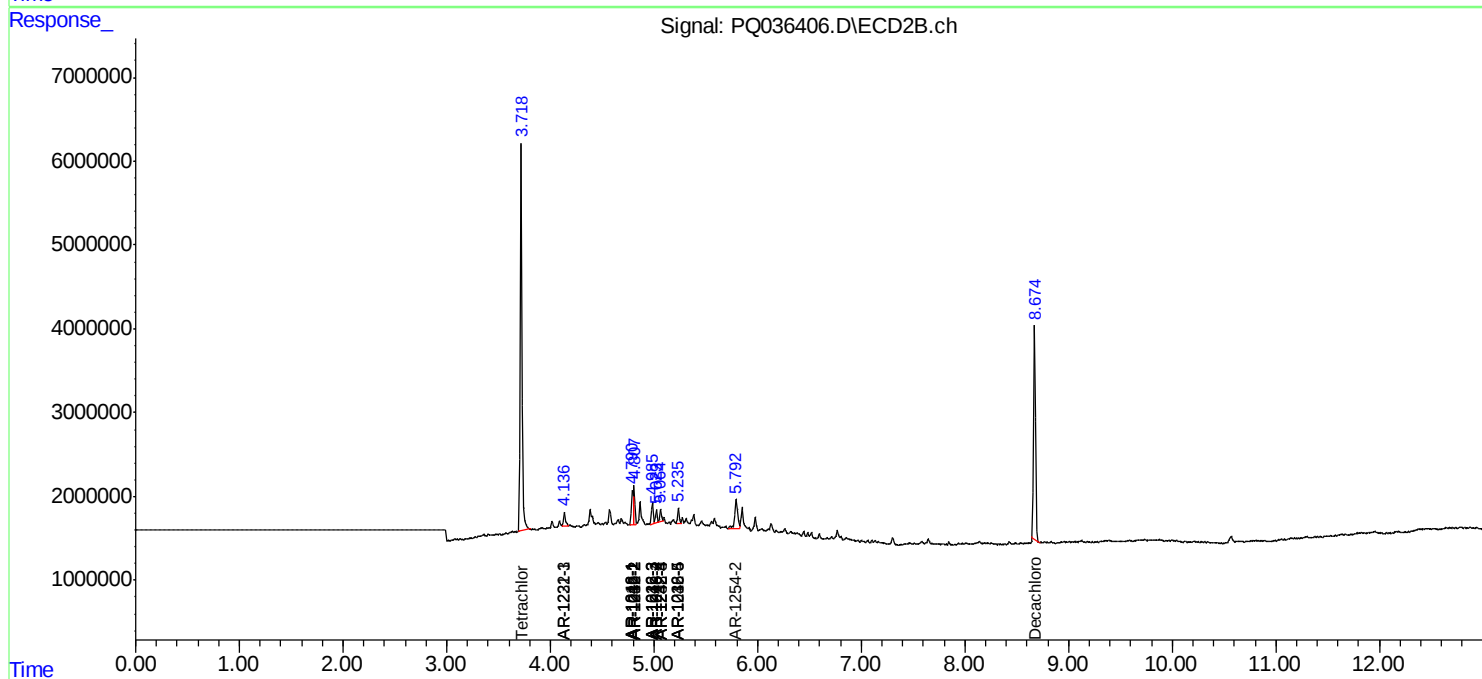
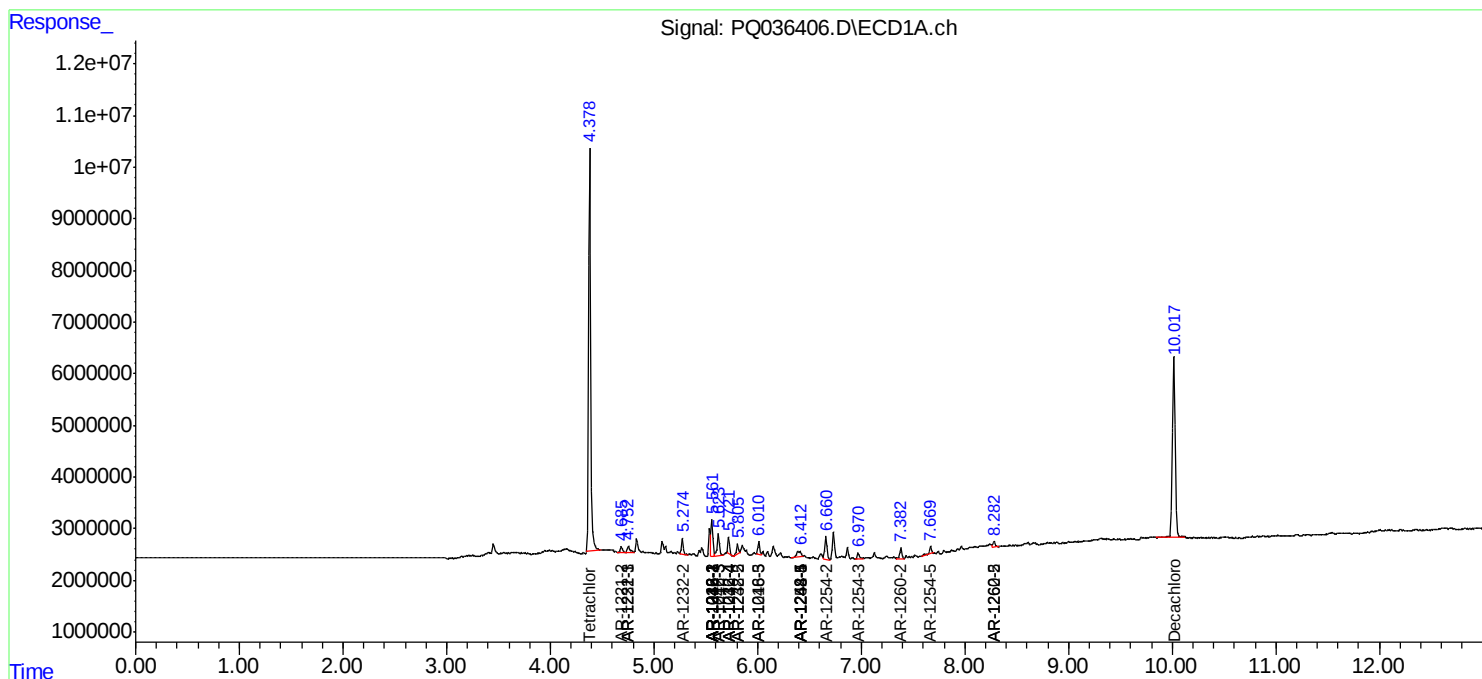
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

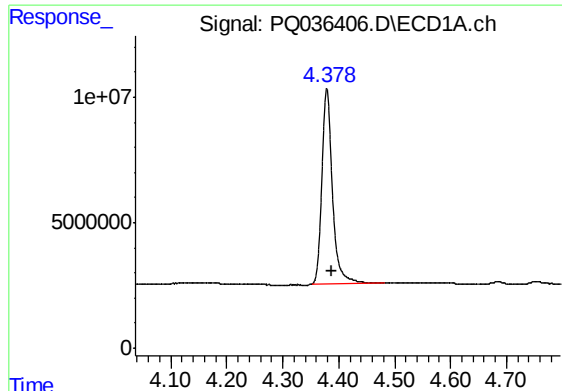
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
Data File : PQ036406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 17:06
Operator : SM\SJ
Sample : K1129-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:19:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
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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

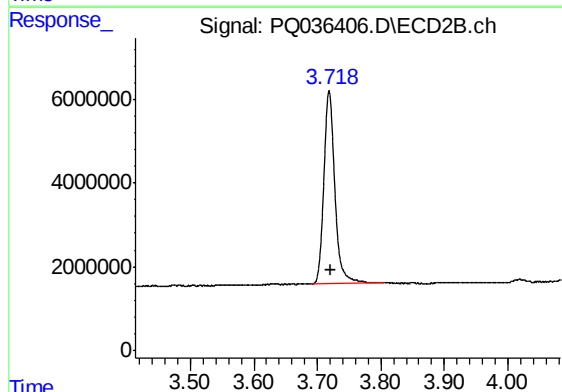




#1 Tetrachloro-m-xylene

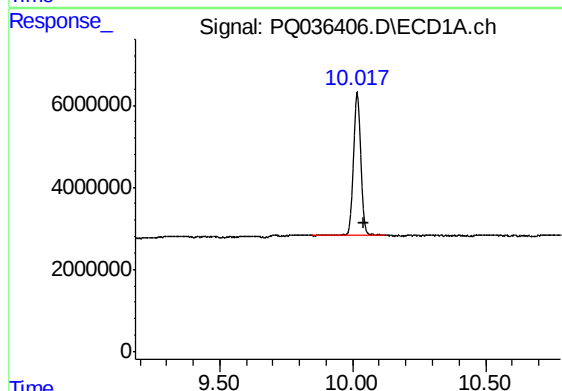
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 101492282
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



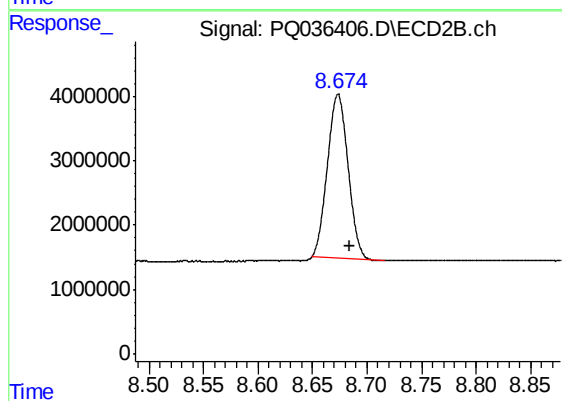
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 55474243
Conc: 22.92 ng/ml



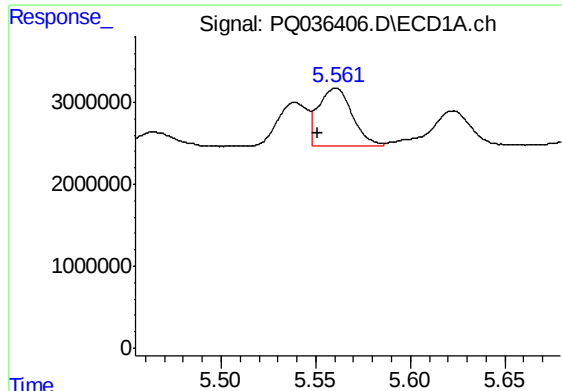
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.027 min
Response: 66442403
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

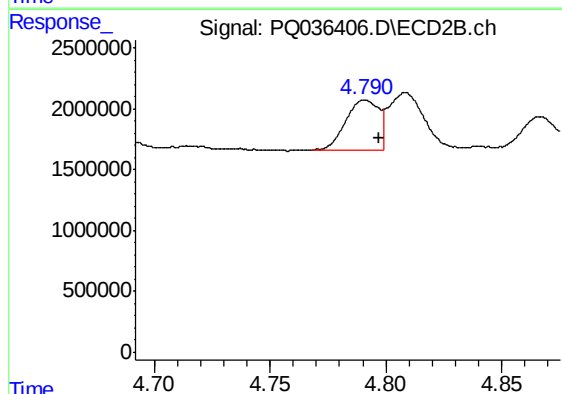
R.T.: 8.674 min
Delta R.T.: -0.011 min
Response: 33419483
Conc: 17.38 ng/ml



#3 AR-1016-1

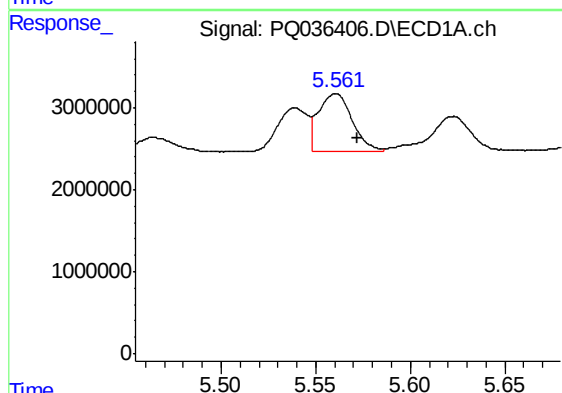
R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 8695862
Conc: 62.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



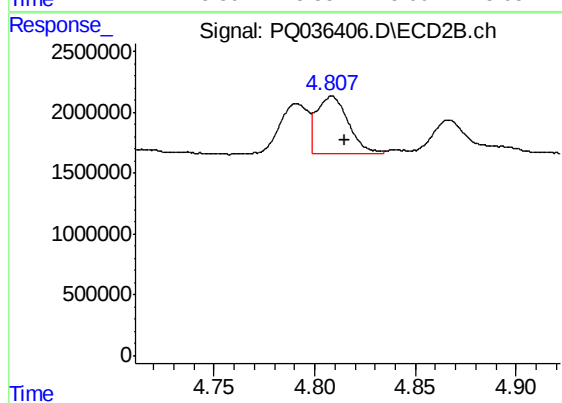
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 4078574
Conc: 52.55 ng/ml



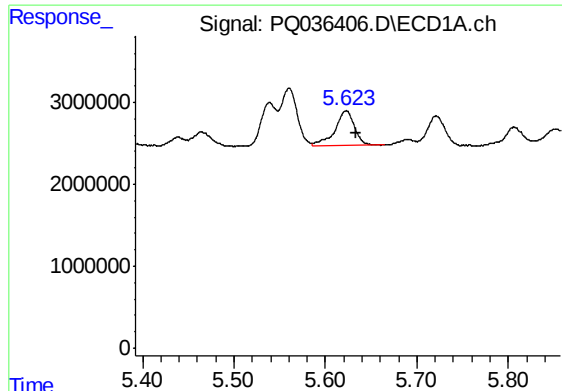
#4 AR-1016-2

R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 8695862
Conc: 40.74 ng/ml



#4 AR-1016-2

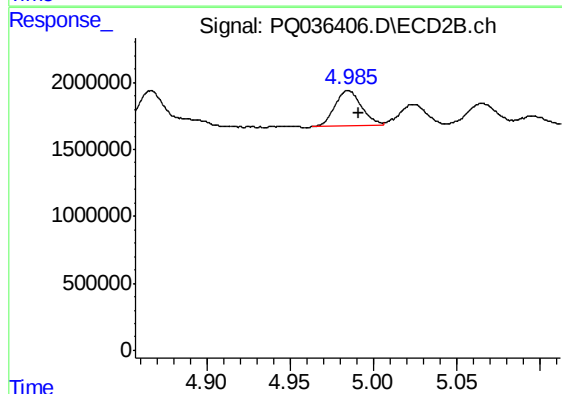
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 5138138
Conc: 45.12 ng/ml



#5 AR-1016-3

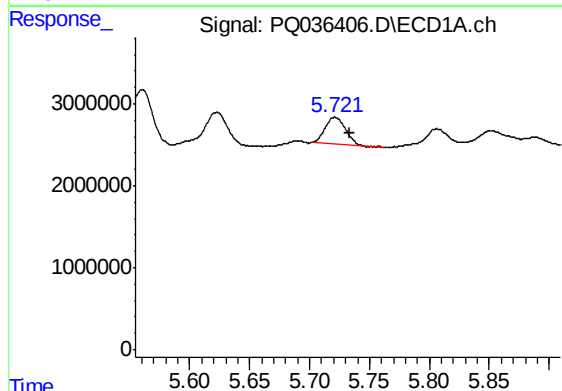
R.T.: 5.623 min
Delta R.T.: -0.012 min
Response: 6369382
Conc: 51.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



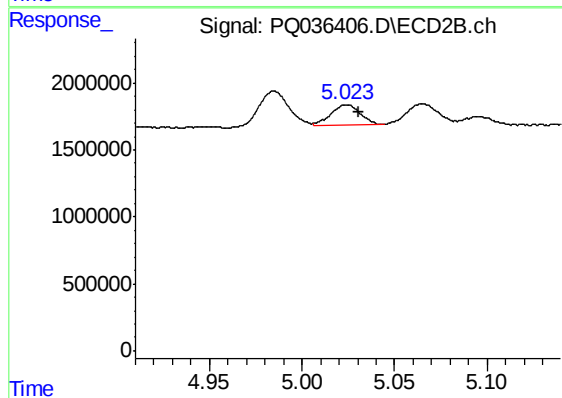
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 2962242
Conc: 51.20 ng/ml



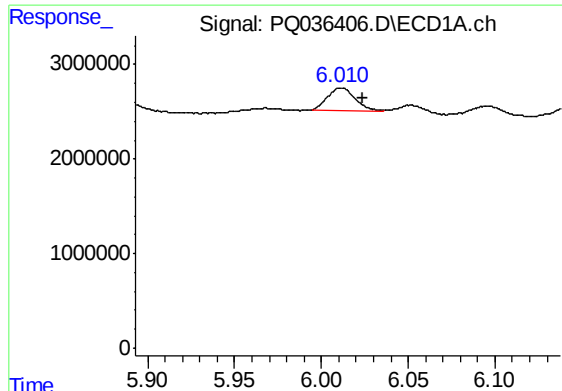
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 3869535
Conc: 38.21 ng/ml



#6 AR-1016-4

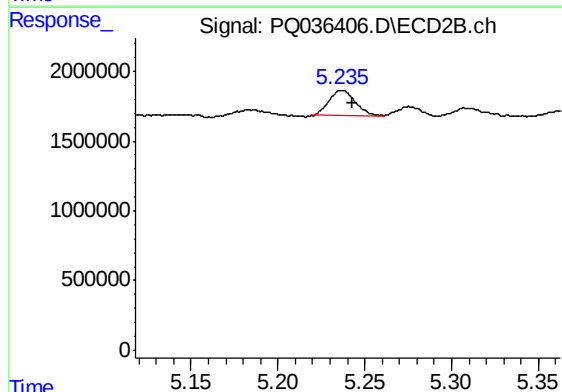
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 1710176
Conc: 36.28 ng/ml



#7 AR-1016-5

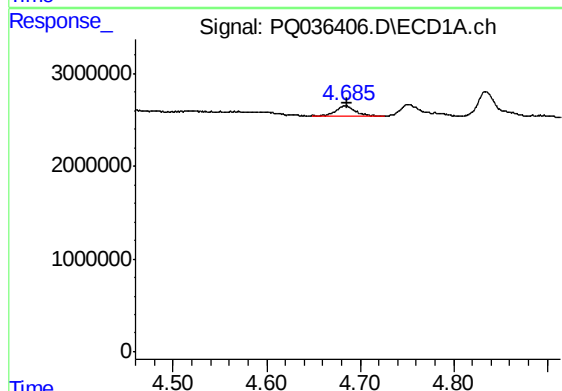
R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 2665488
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



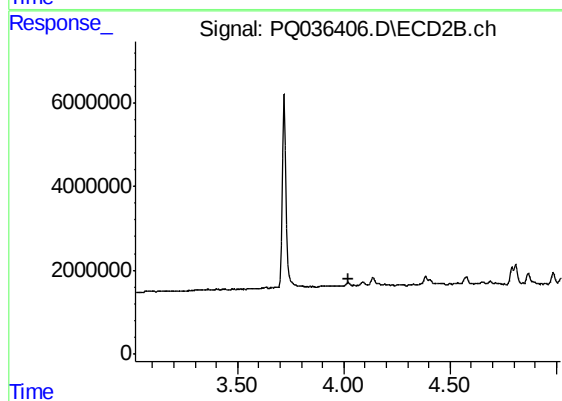
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 1891121
Conc: 31.09 ng/ml



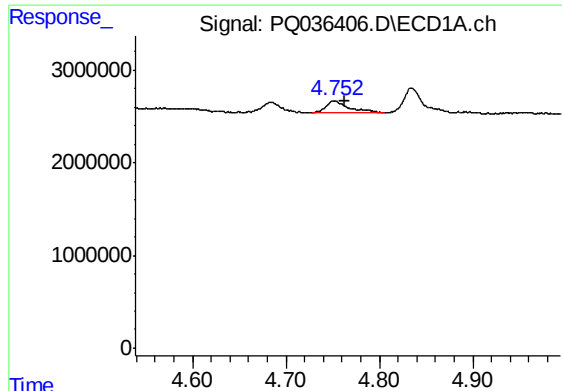
#9 AR-1221-2

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 1601085
Conc: 60.27 ng/ml



#9 AR-1221-2

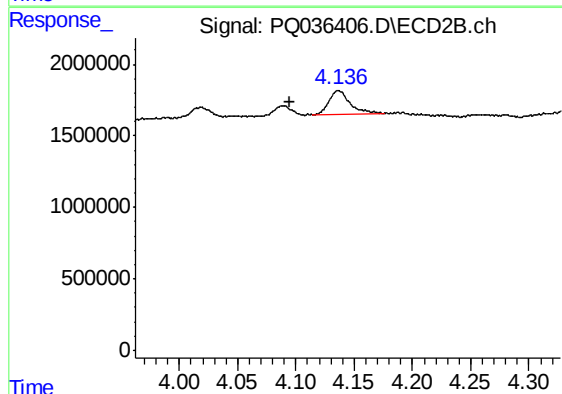
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

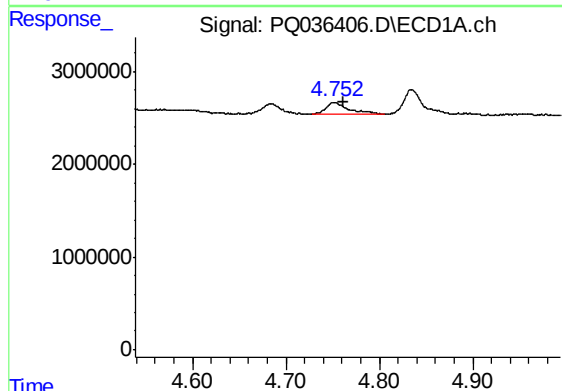
R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 2212973
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



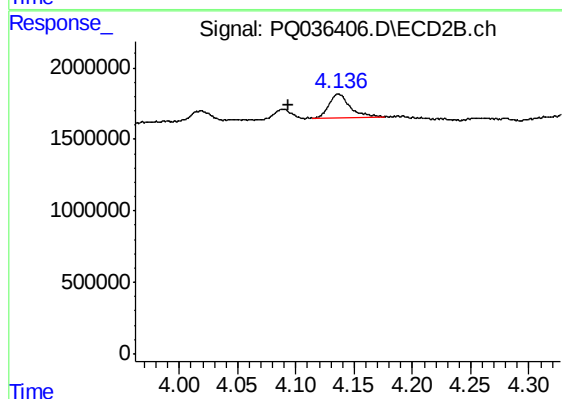
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: 0.042 min
Response: 2195535
Conc: 44.41 ng/ml



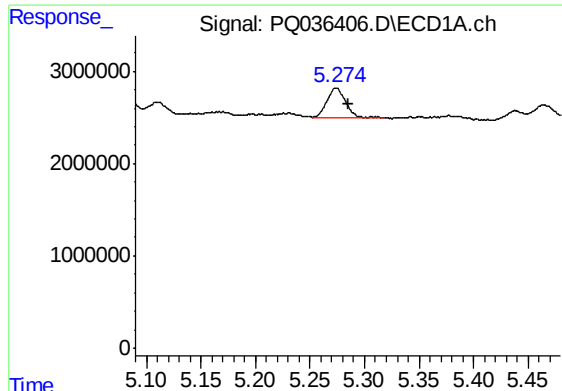
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 2212973
Conc: 29.05 ng/ml



#11 AR-1232-1

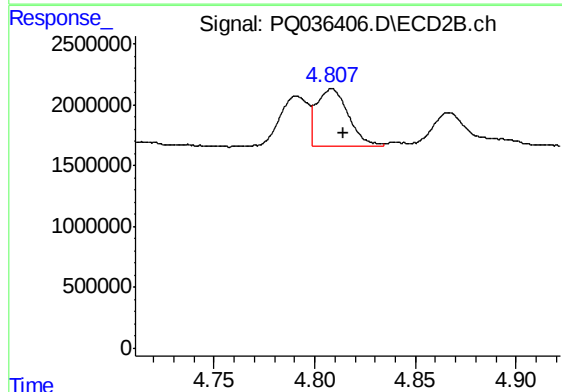
R.T.: 4.136 min
Delta R.T.: 0.043 min
Response: 2195535
Conc: 51.02 ng/ml



#12 AR-1232-2

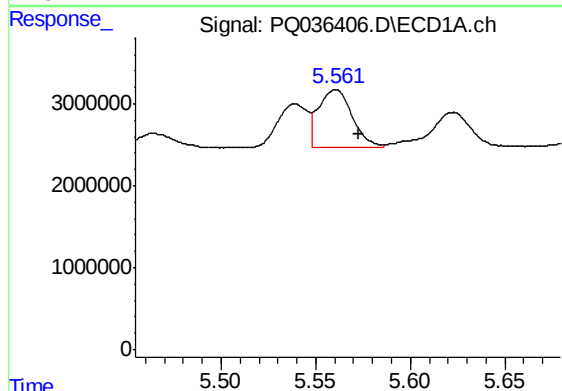
R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 3778761
Conc: 99.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



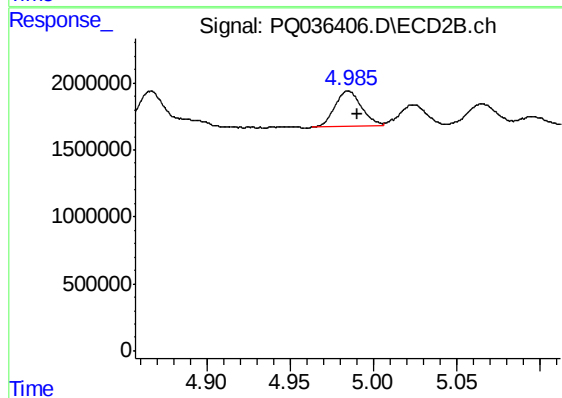
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 5138138
Conc: 114.05 ng/ml



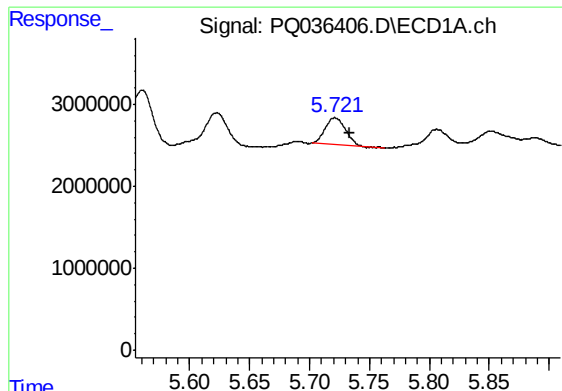
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 8695862
Conc: 108.07 ng/ml



#13 AR-1232-3

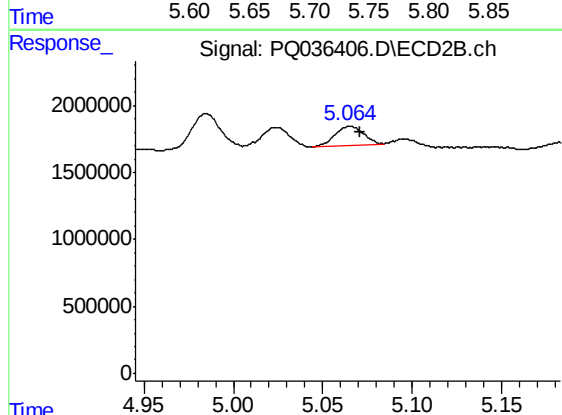
R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 2962242
Conc: 130.71 ng/ml



#14 AR-1232-4

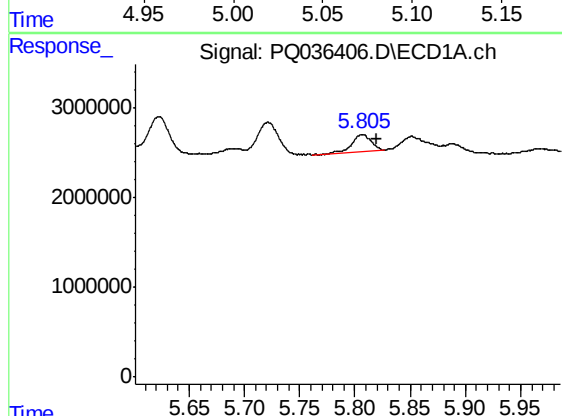
R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 3869535
Conc: 100.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



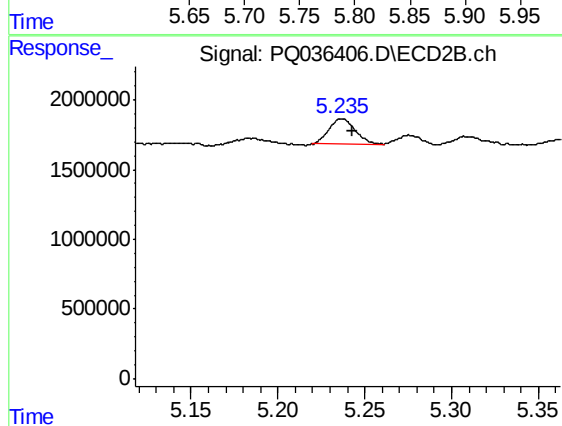
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 1579722
Conc: 76.75 ng/ml



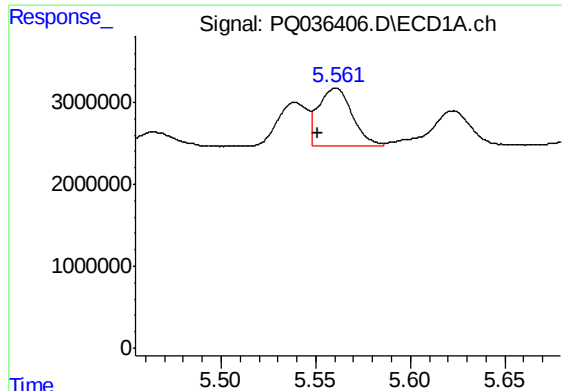
#15 AR-1232-5

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 2210231
Conc: 77.17 ng/ml



#15 AR-1232-5

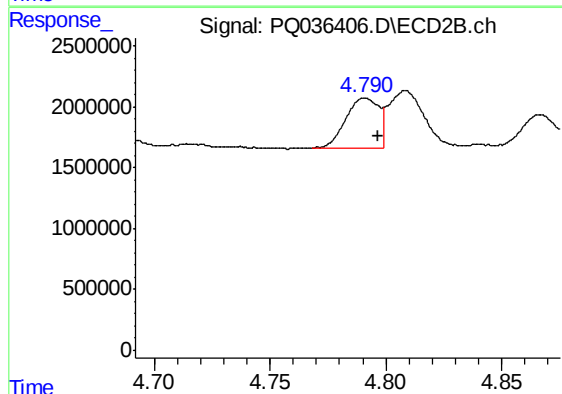
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 1891121
Conc: 86.23 ng/ml



#16 AR-1242-1

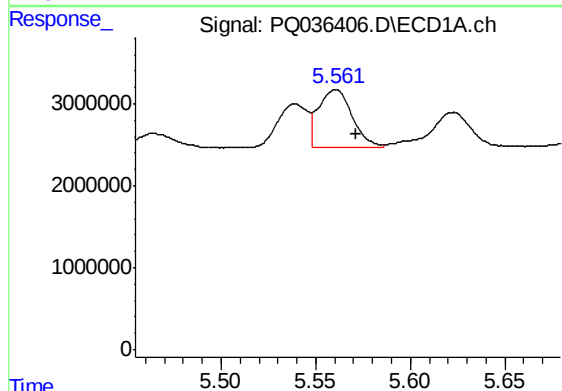
R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 8695862
Conc: 87.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



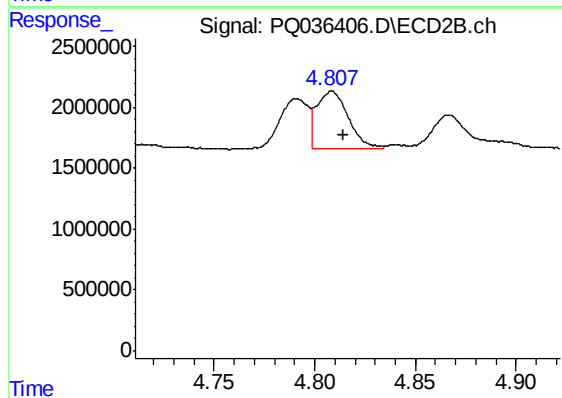
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 4078574
Conc: 70.74 ng/ml



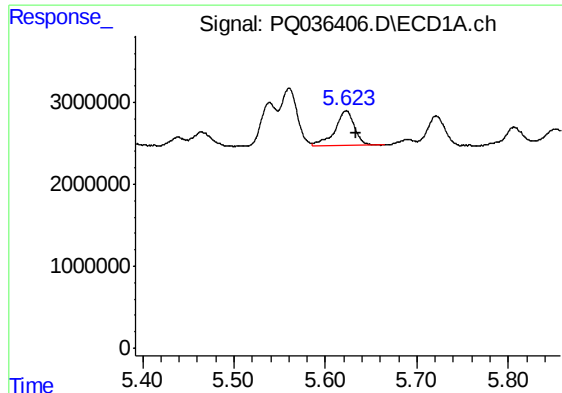
#17 AR-1242-2

R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 8695862
Conc: 57.57 ng/ml



#17 AR-1242-2

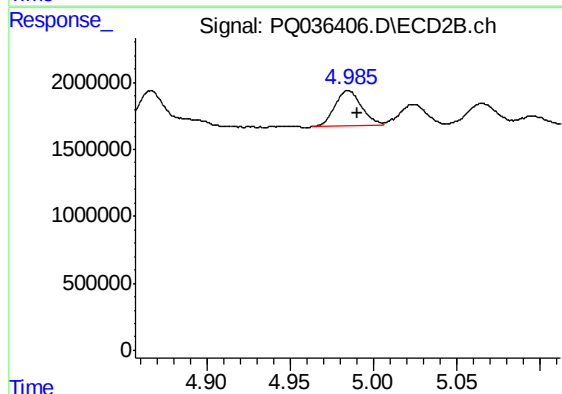
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 5138138
Conc: 63.00 ng/ml



#18 AR-1242-3

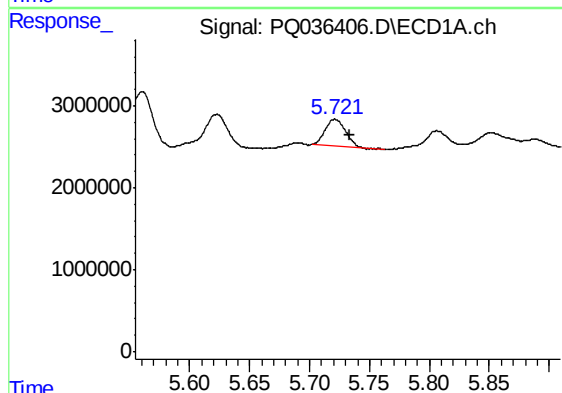
R.T.: 5.623 min
Delta R.T.: -0.011 min
Response: 6369382
Conc: 71.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



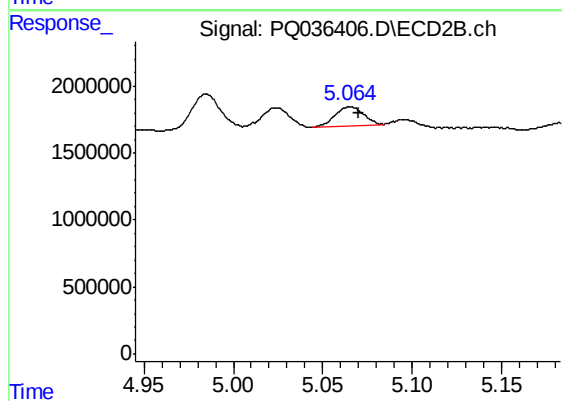
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 2962242
Conc: 69.30 ng/ml



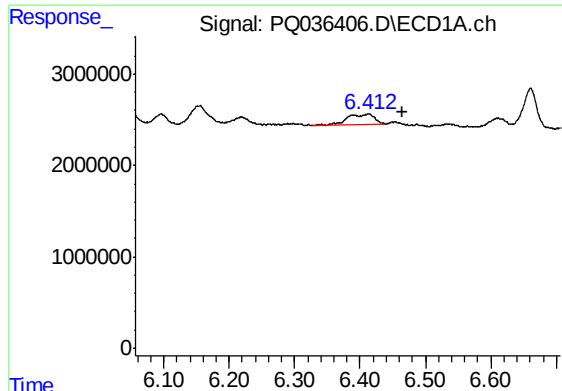
#19 AR-1242-4

R.T.: 5.721 min
Delta R.T.: -0.012 min
Response: 3869535
Conc: 53.12 ng/ml



#19 AR-1242-4

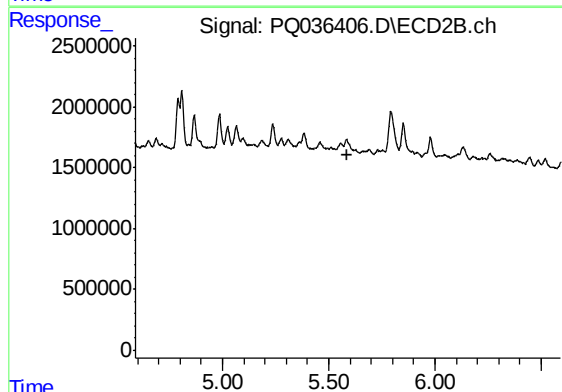
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 1579722
Conc: 37.12 ng/ml



#20 AR-1242-5

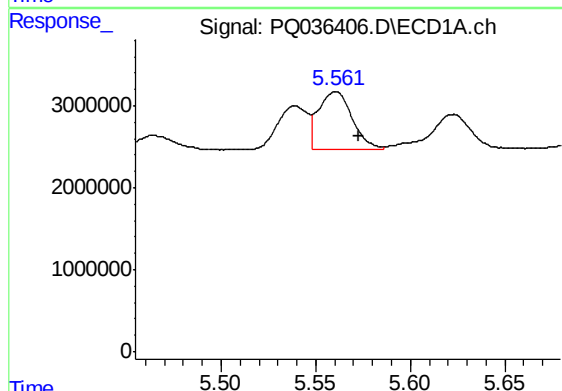
R.T.: 6.412 min
Delta R.T.: -0.052 min
Response: 3309425
Conc: 41.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



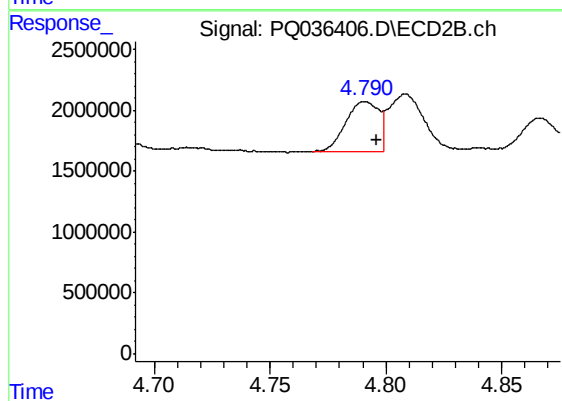
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



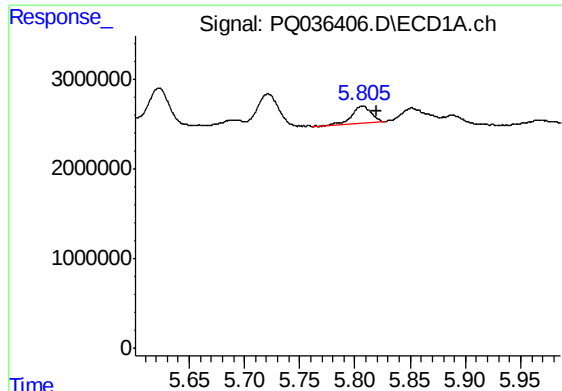
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 8695862
Conc: 86.90 ng/ml



#21 AR-1248-1

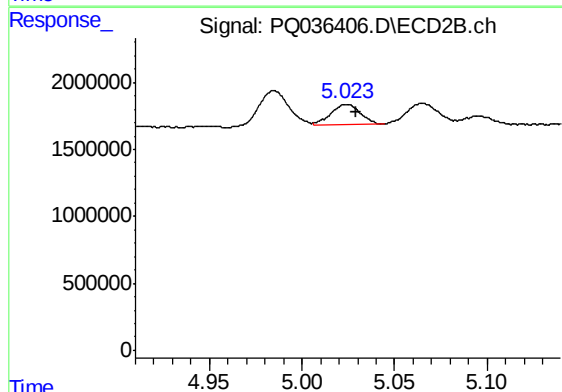
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 4078574
Conc: 86.91 ng/ml



#22 AR-1248-2

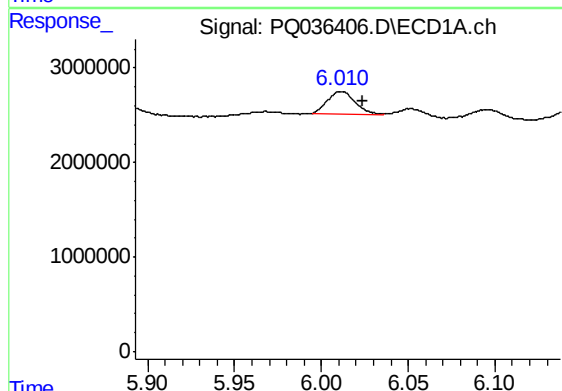
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 2210231
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



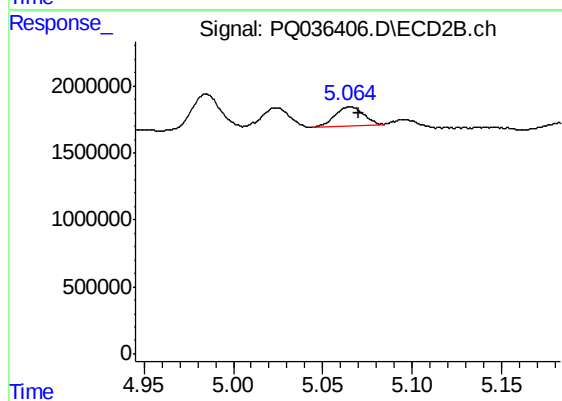
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 1710176
Conc: 27.25 ng/ml



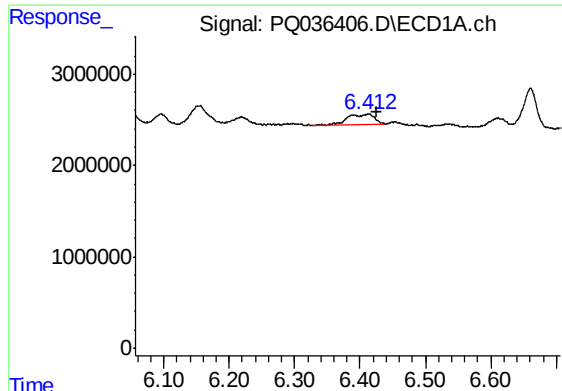
#23 AR-1248-3

R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 2665488
Conc: 21.27 ng/ml



#23 AR-1248-3

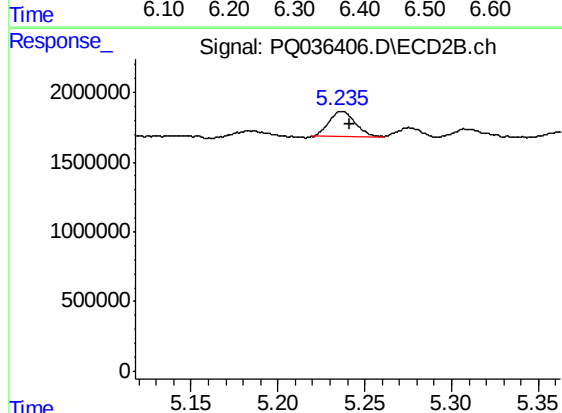
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 1579722
Conc: 24.59 ng/ml



#24 AR-1248-4

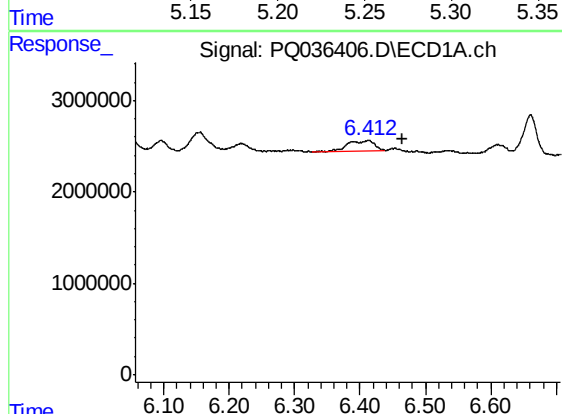
R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 3309425
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



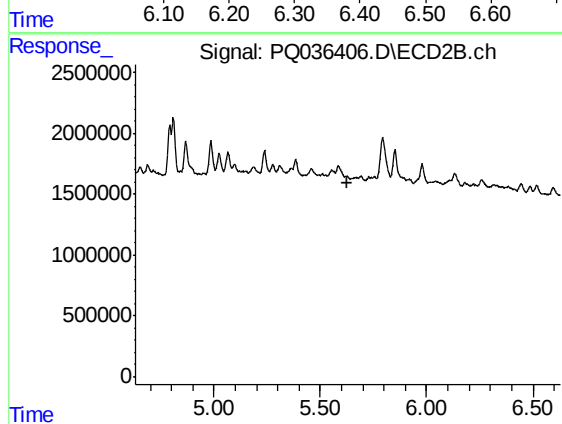
#24 AR-1248-4

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 1891121
Conc: 24.62 ng/ml



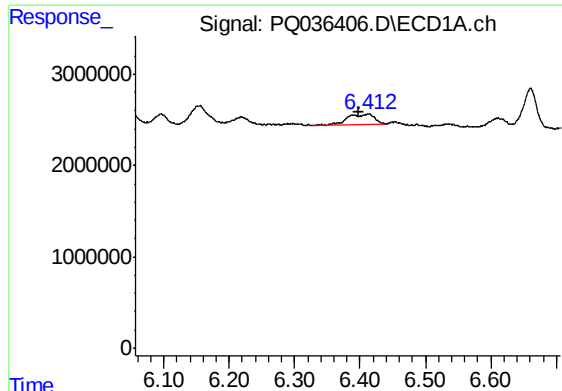
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.052 min
Response: 3309425
Conc: 24.21 ng/ml



#25 AR-1248-5

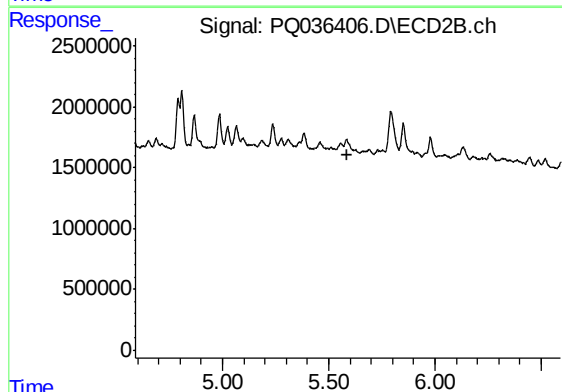
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#26 AR-1254-1

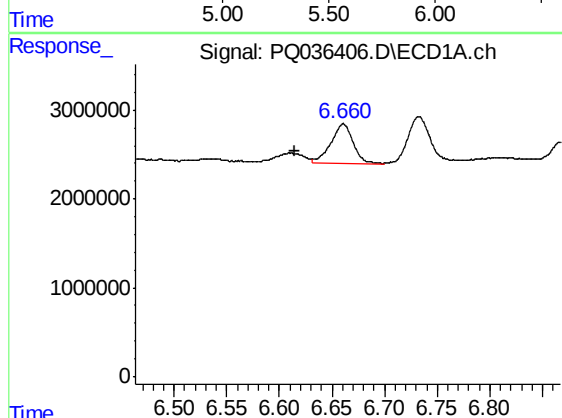
R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 3309425
Conc: 24.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



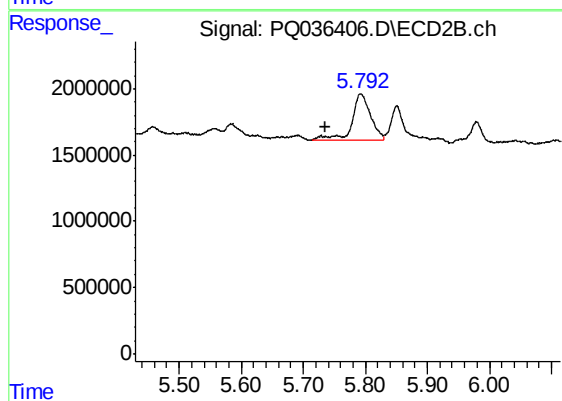
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



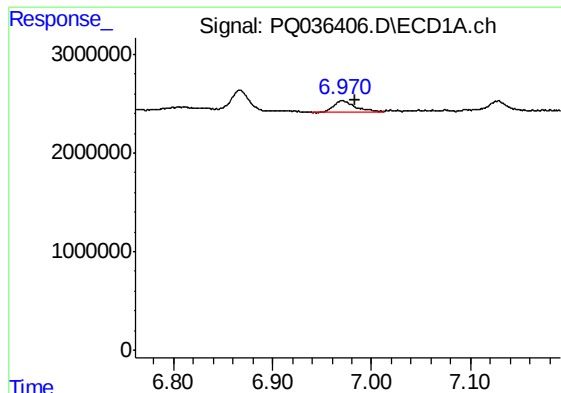
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: 0.047 min
Response: 6360045
Conc: 29.91 ng/ml



#27 AR-1254-2

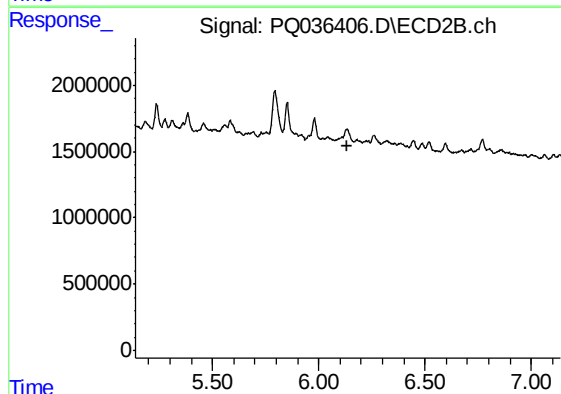
R.T.: 5.793 min
Delta R.T.: 0.057 min
Response: 7272979
Conc: 79.59 ng/ml



#28 AR-1254-3

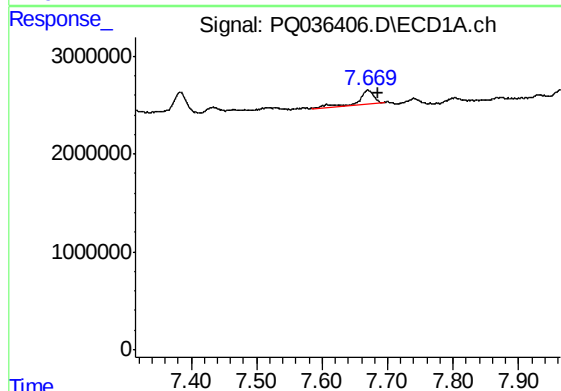
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 1732777
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



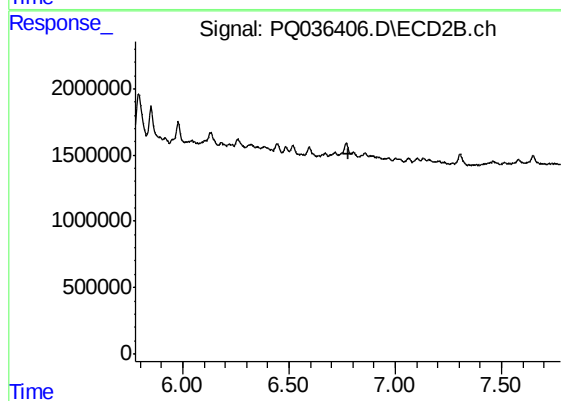
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



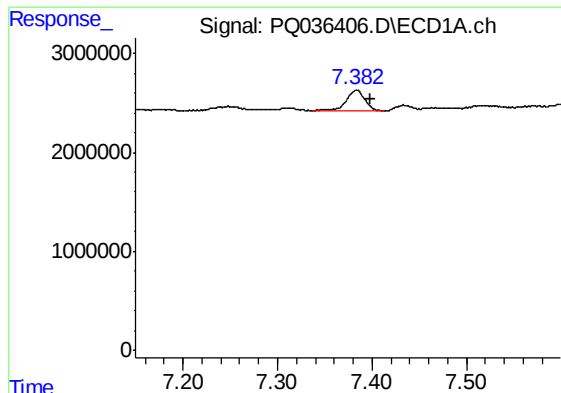
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.016 min
Response: 2193701
Conc: 10.71 ng/ml



#30 AR-1254-5

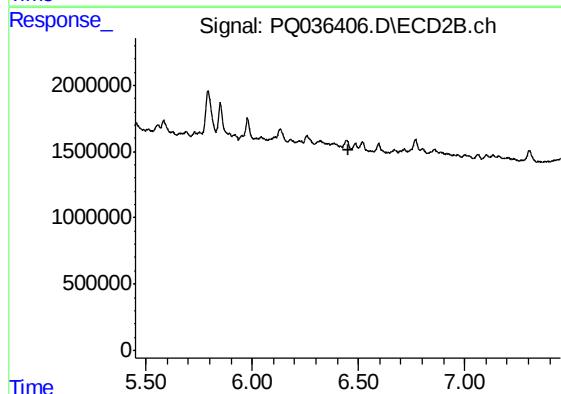
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#32 AR-1260-2

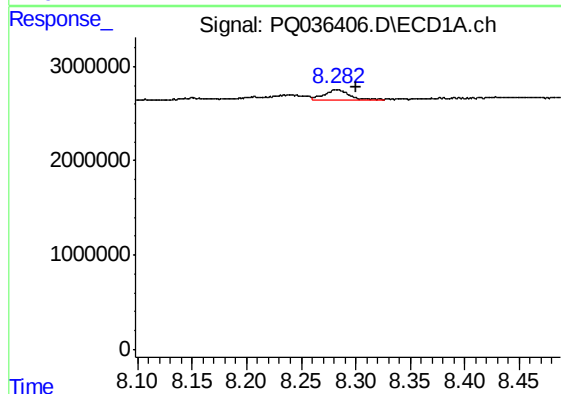
R.T.: 7.384 min
Delta R.T.: -0.015 min
Response: 2929788
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



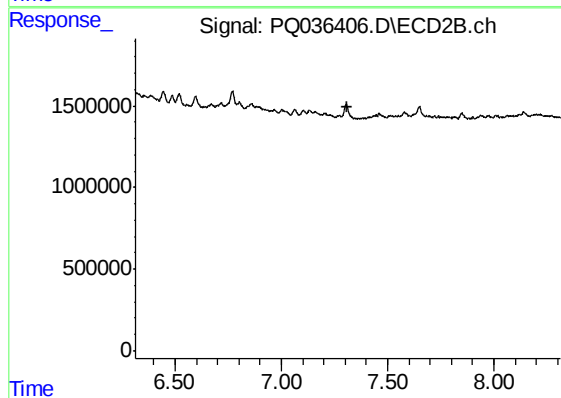
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



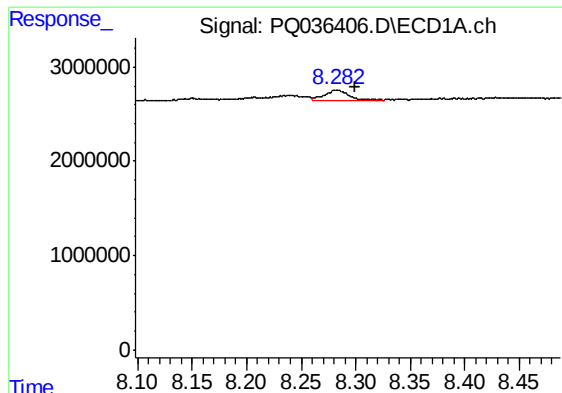
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.017 min
Response: 1599927
Conc: 4.77 ng/ml



#35 AR-1260-5

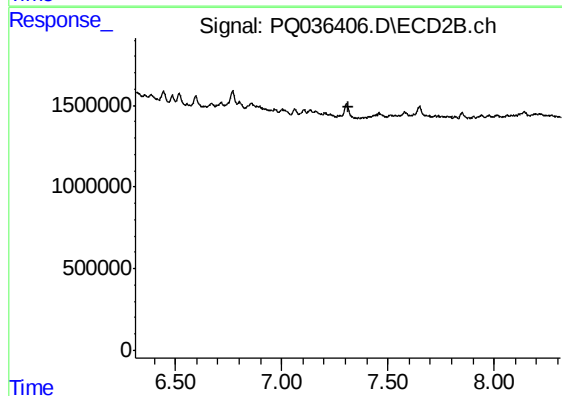
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.016 min
Response: 1599927
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P-2



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.