Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110219\
Data File : PQ044730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2019 04:51
Operator : HP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 07:21:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 07:16:54 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...	5.280	4.316	529.7E6	263.6E6	73.546	75.662
2)	SA Decachlor...	11.499	9.731	474.1E6	602.9E6	72.363	78.605
	Target Compounds						
3)	L1 AR-1016-1	6.597	5.596	155.0E6	100.8E6	719.039	730.775
4)	L1 AR-1016-2	6.621	5.616	236.4E6	147.9E6	726.392	735.079
5)	L1 AR-1016-3	6.688	5.813	151.2E6	77326646	722.584	728.734
6)	L1 AR-1016-4	6.796	5.860	121.8E6	66211129	726.430	717.677
7)	L1 AR-1016-5	7.111	6.094	119.9E6	86348689	734.947	715.042
31)	L7 AR-1260-1	8.291	7.196	194.3E6	182.3E6	724.737	738.316
32)	L7 AR-1260-2	8.555	7.391	222.2E6	231.6E6	728.684	730.880
33)	L7 AR-1260-3	8.927	7.552	174.9E6	215.4E6	735.524	738.846
34)	L7 AR-1260-4	9.171	8.037	195.6E6	198.6E6	739.640	739.731
35)	L7 AR-1260-5	9.517	8.283	365.5E6	522.4E6	737.719	754.863

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

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Sample : AR1660ICC750
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
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AR1660ICC750

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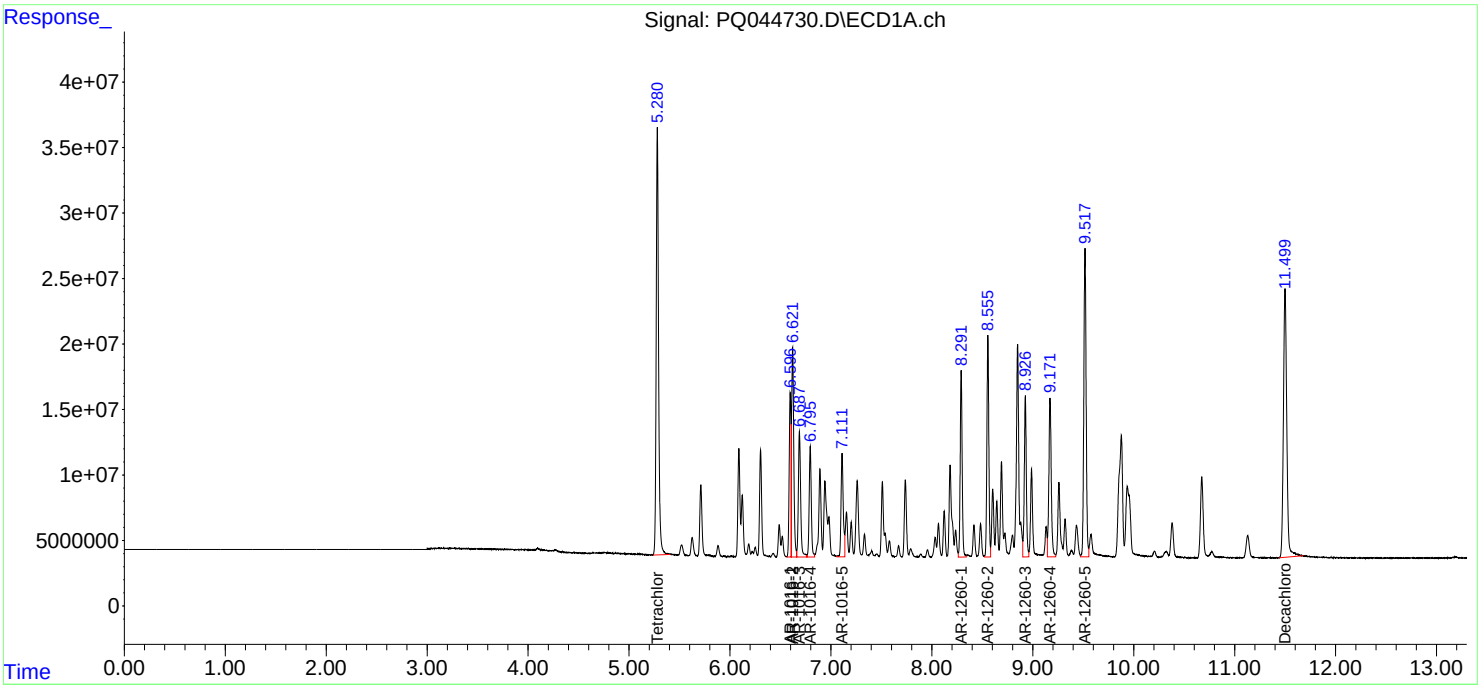
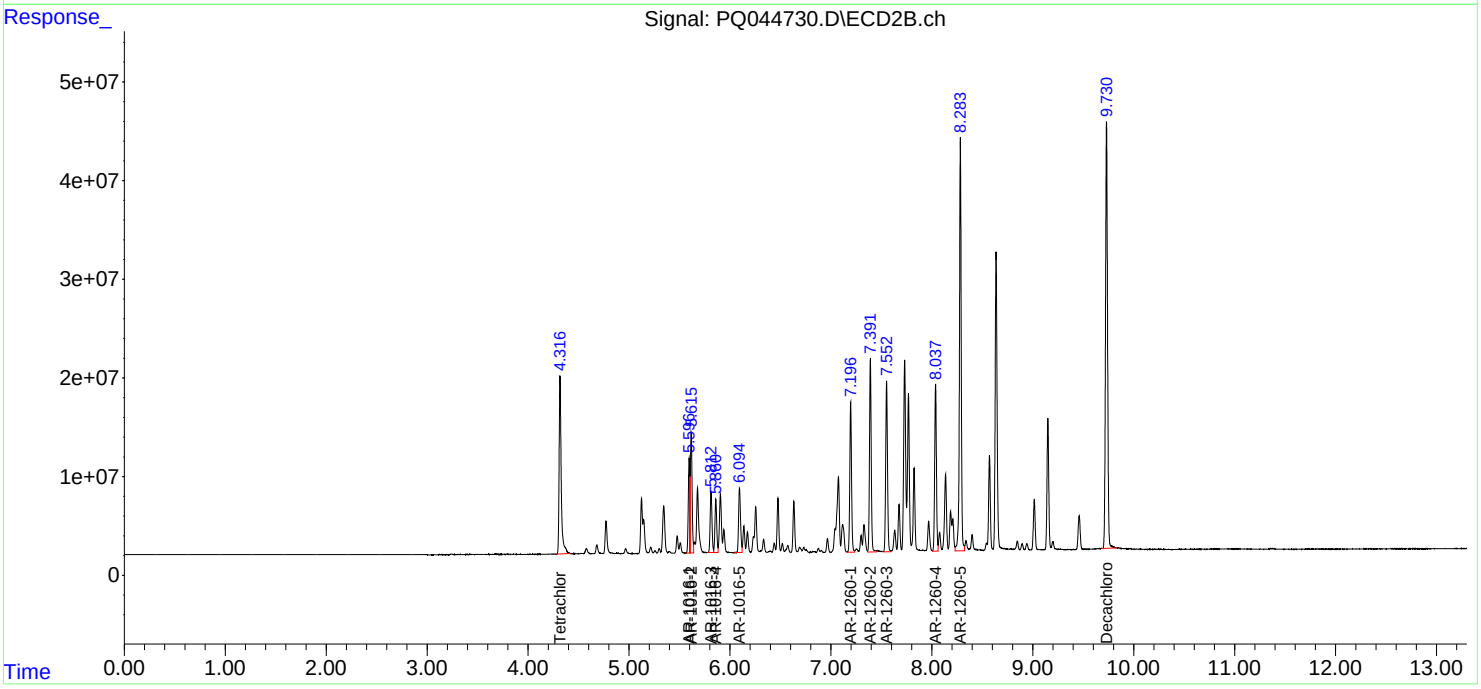
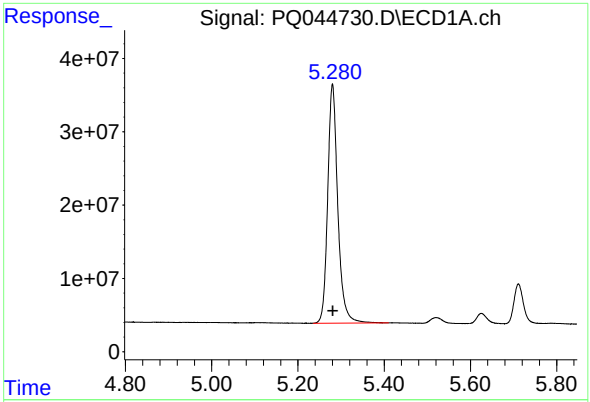
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



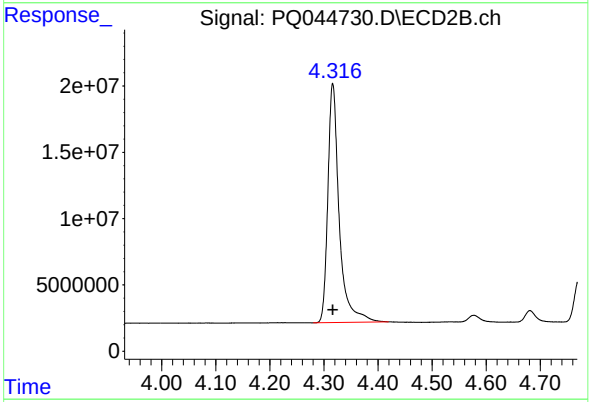




#1 Tetrachloro-m-xylene

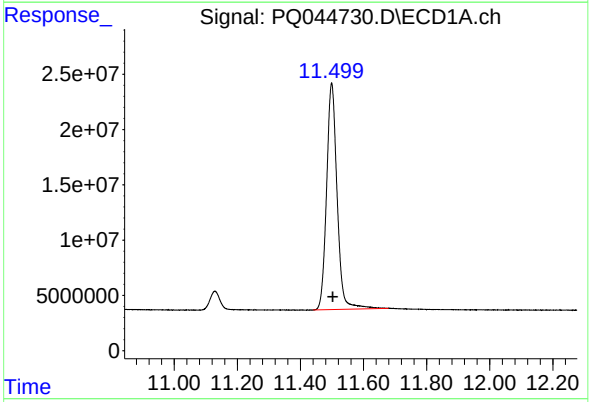
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 529670590
Conc: 73.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



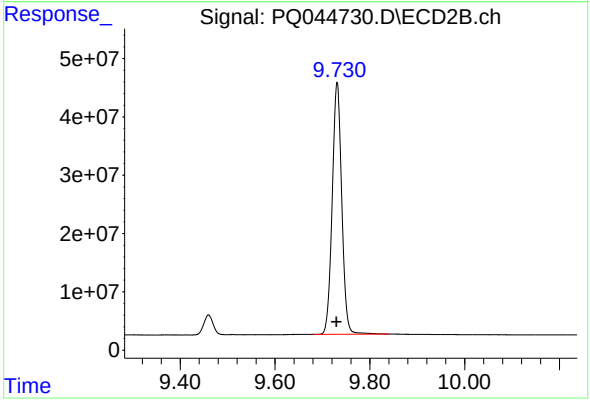
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 263568493
Conc: 75.66 ng/ml



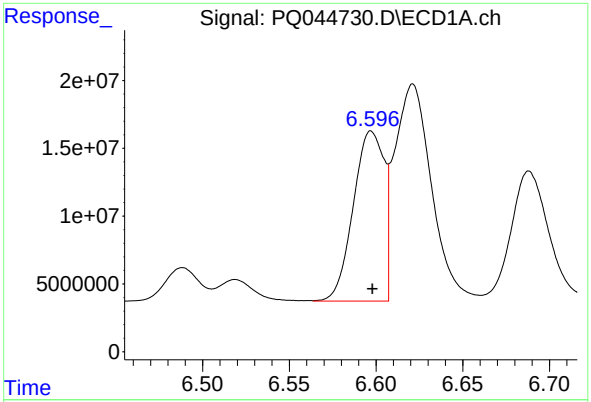
#2 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: -0.004 min
Response: 474060054
Conc: 72.36 ng/ml



#2 Decachlorobiphenyl

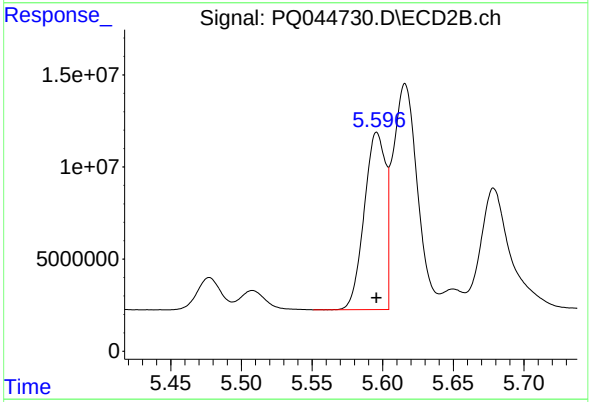
R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 602879160
Conc: 78.61 ng/ml



#3 AR-1016-1

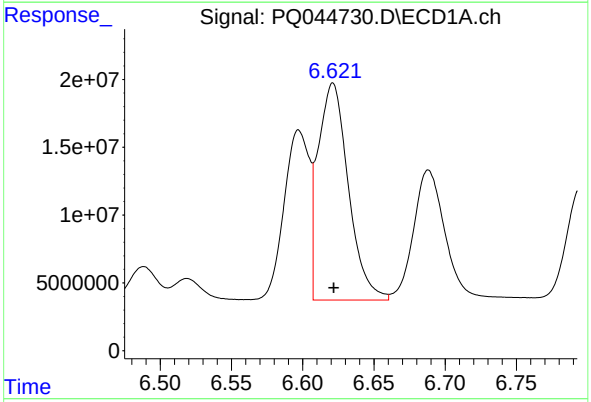
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 155020521
Conc: 719.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



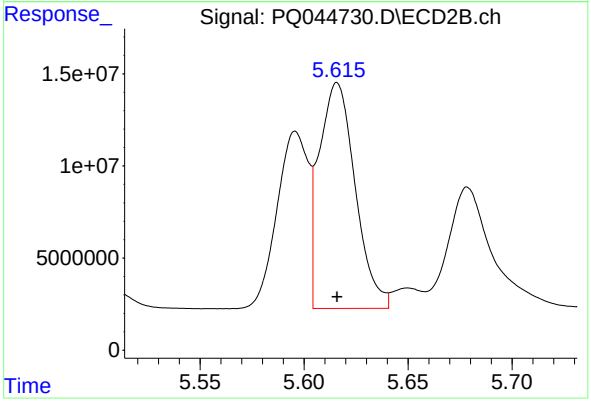
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 100790607
Conc: 730.78 ng/ml



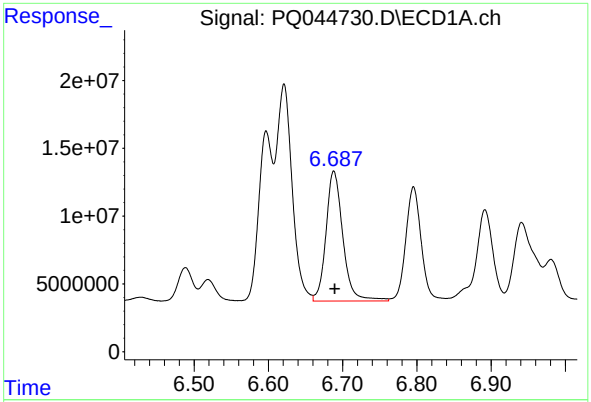
#4 AR-1016-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 236447902
Conc: 726.39 ng/ml



#4 AR-1016-2

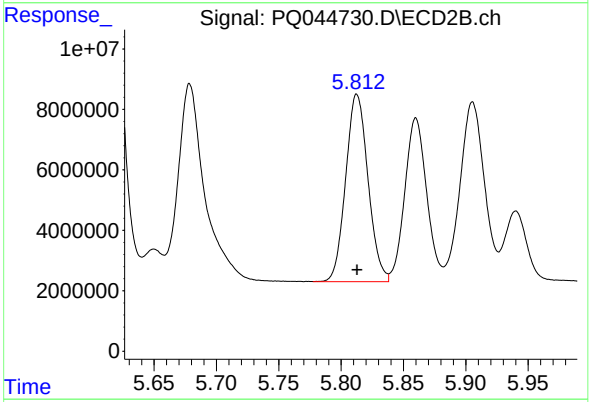
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 147919415
Conc: 735.08 ng/ml



#5 AR-1016-3

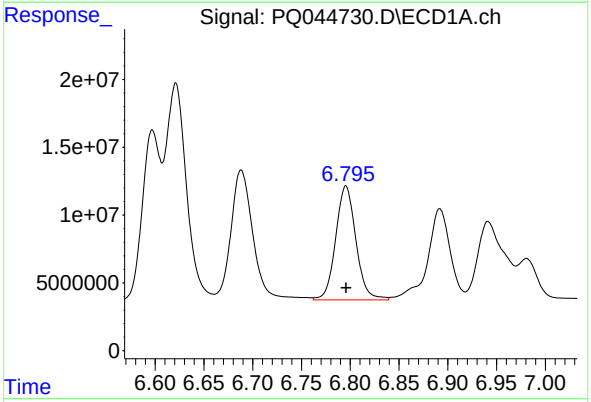
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 151174164
Conc: 722.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



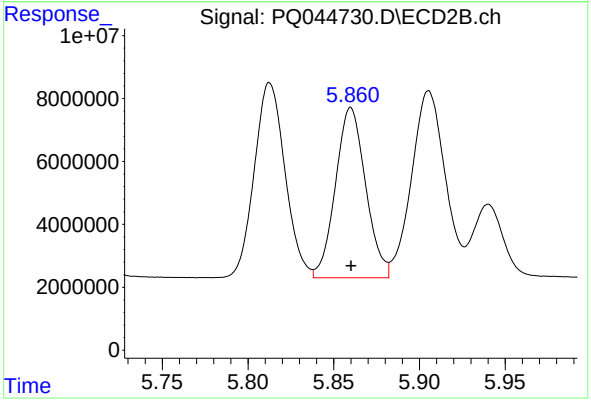
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 77326646
Conc: 728.73 ng/ml



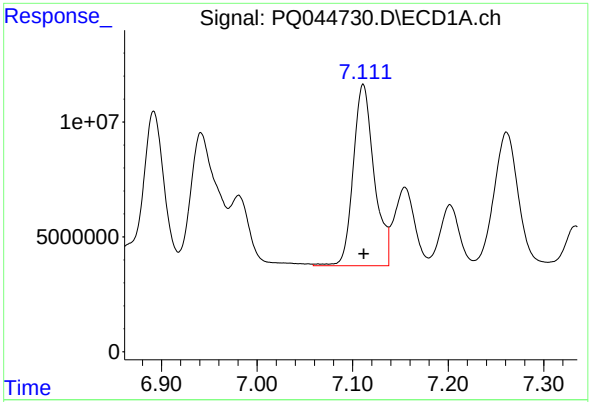
#6 AR-1016-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 121817749
Conc: 726.43 ng/ml



#6 AR-1016-4

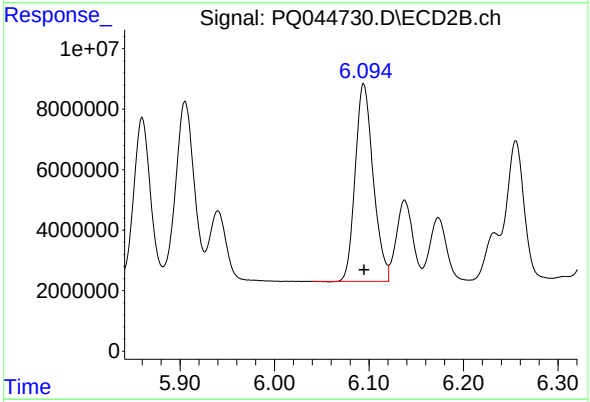
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 66211129
Conc: 717.68 ng/ml



#7 AR-1016-5

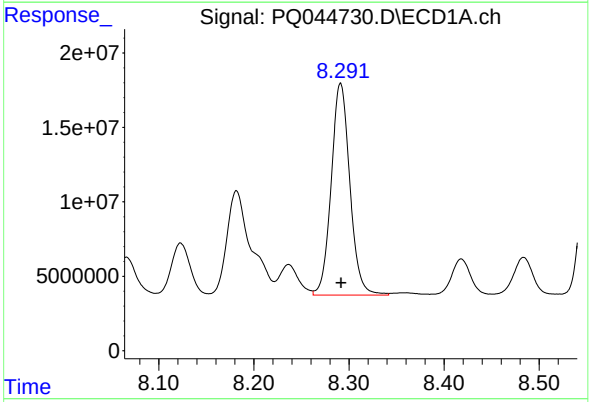
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 119918647
Conc: 734.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



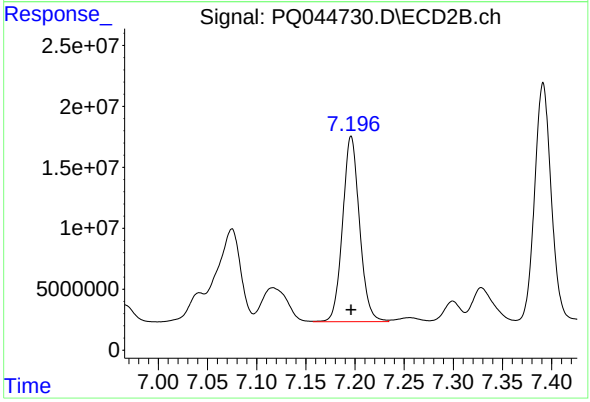
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 86348689
Conc: 715.04 ng/ml



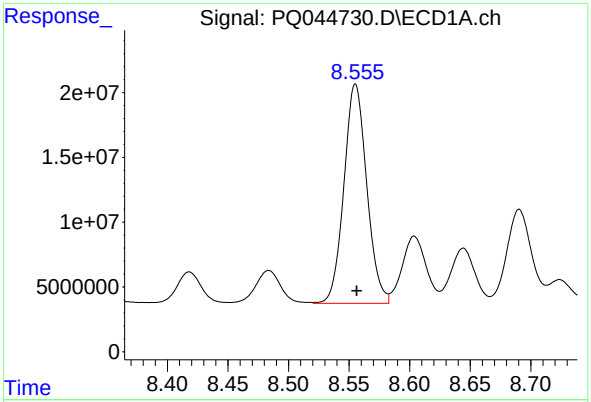
#31 AR-1260-1

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 194341323
Conc: 724.74 ng/ml



#31 AR-1260-1

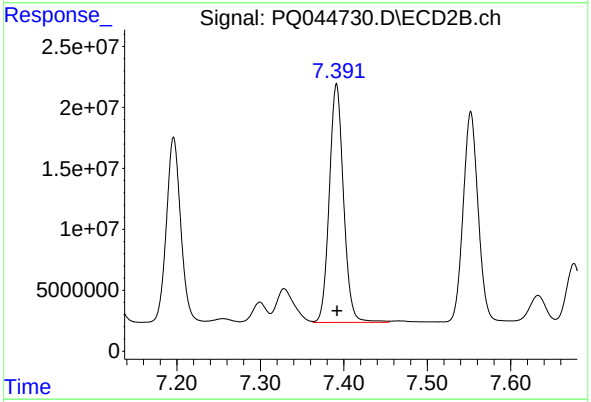
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 182269173
Conc: 738.32 ng/ml



#32 AR-1260-2

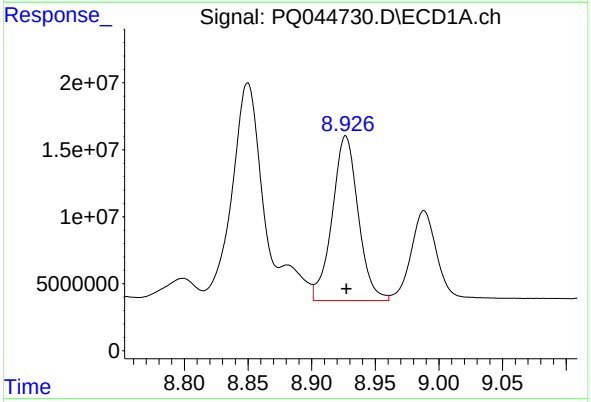
R.T.: 8.555 min
Delta R.T.: -0.001 min
Response: 222174384
Conc: 728.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



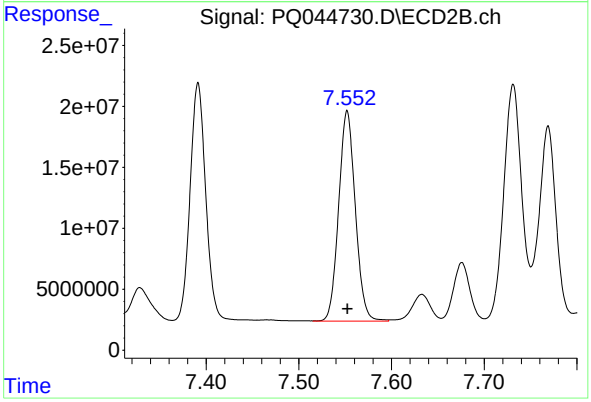
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 231633309
Conc: 730.88 ng/ml



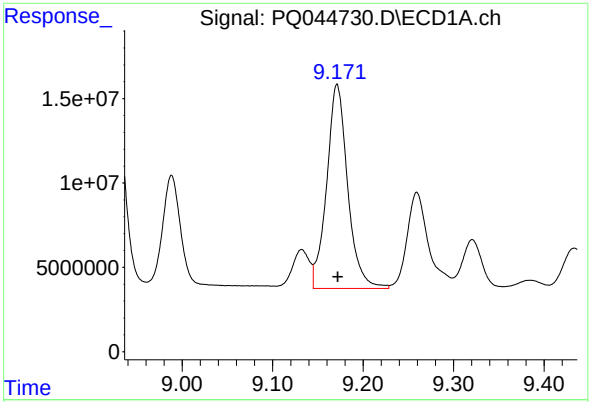
#33 AR-1260-3

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 174903556
Conc: 735.52 ng/ml



#33 AR-1260-3

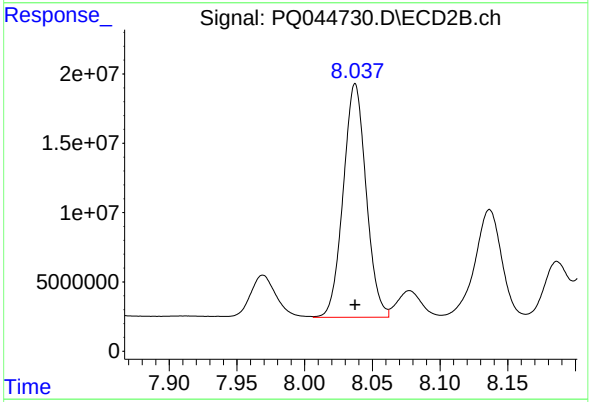
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 215410547
Conc: 738.85 ng/ml



#34 AR-1260-4

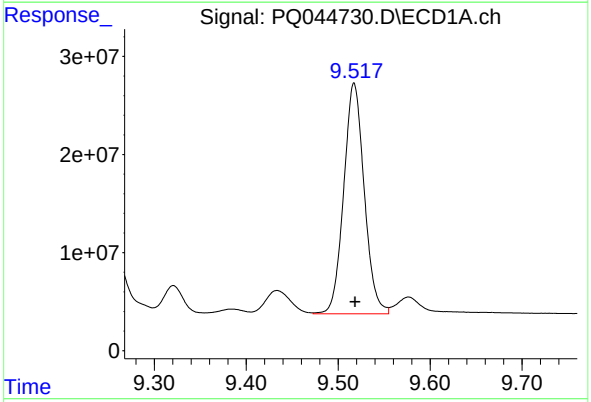
R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 195556245
Conc: 739.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



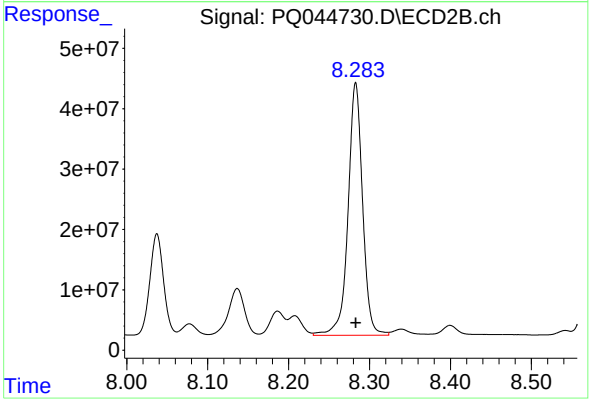
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 198608018
Conc: 739.73 ng/ml



#35 AR-1260-5

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 365487524
Conc: 737.72 ng/ml



#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 522355567
Conc: 754.86 ng/ml