Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102225\
Data File : PQ071065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 14:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:35:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
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...	3.399	2.777	222.1E6	236.6E6	51.054	46.582
2)	SA Decachlor...	8.499	7.534	147.6E6	248.1E6	50.818	49.138
	Target Compounds						
3)	L1 AR-1016-1	4.480	3.777	84078873	94964138	512.226	423.943
4)	L1 AR-1016-2	4.499	3.792	130.0E6	144.3E6	507.164	424.241
5)	L1 AR-1016-3	4.556	3.952	82286097	79796862	517.138	438.785
6)	L1 AR-1016-4	4.646	4.001	66410732	69920842	511.130	444.188
7)	L1 AR-1016-5	4.930	4.196	65740623	84051608	510.397	438.130
31)	L7 AR-1260-1	6.020	5.188	115.0E6	156.9E6	490.558	435.277
32)	L7 AR-1260-2	6.276	5.377	134.8E6	189.9E6	487.490	431.526
33)	L7 AR-1260-3	6.627	5.518	102.0E6	179.9E6	511.668	433.558
34)	L7 AR-1260-4	6.841	5.978	112.1E6	155.4E6	521.642	432.075
35)	L7 AR-1260-5	7.147	6.223	220.2E6	358.1E6	507.633	426.222

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

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Data File : PQ071065.D
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
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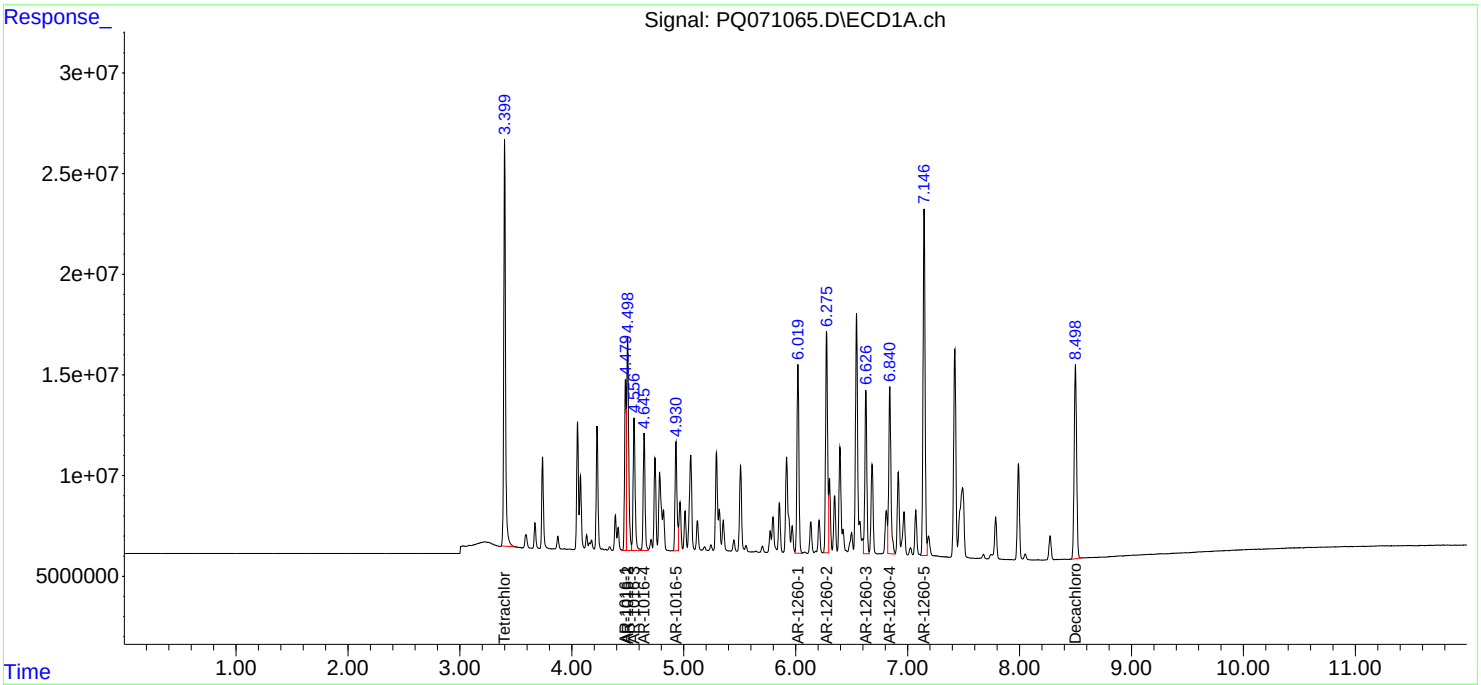
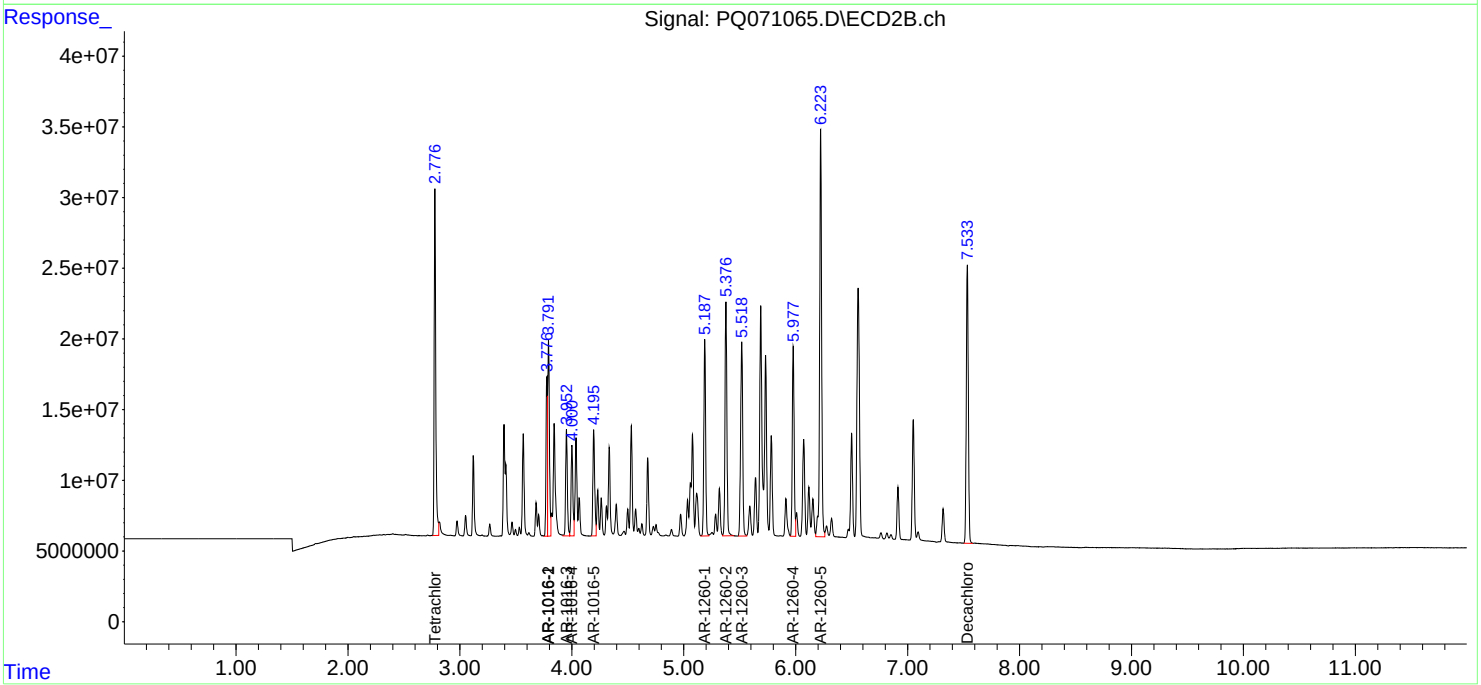
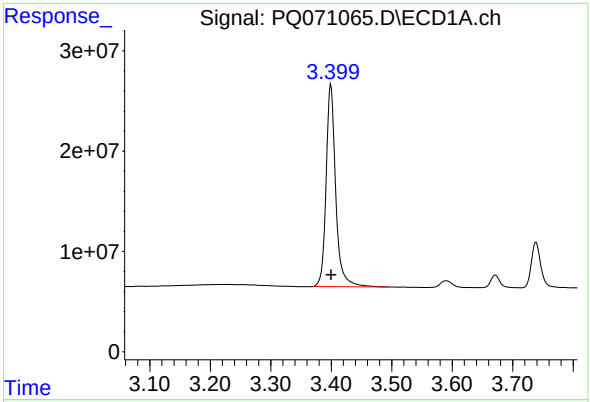
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



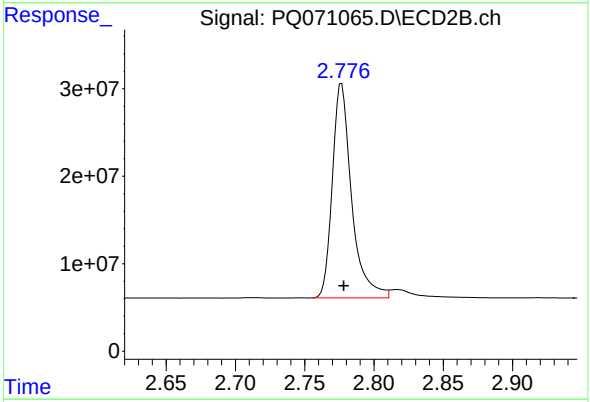




#1 Tetrachloro-m-xylene

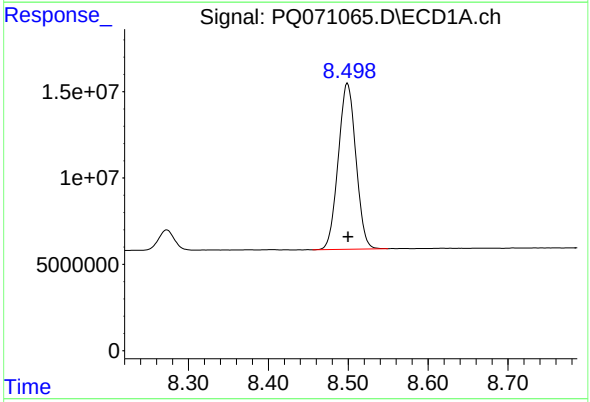
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 222100011
Conc: 51.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



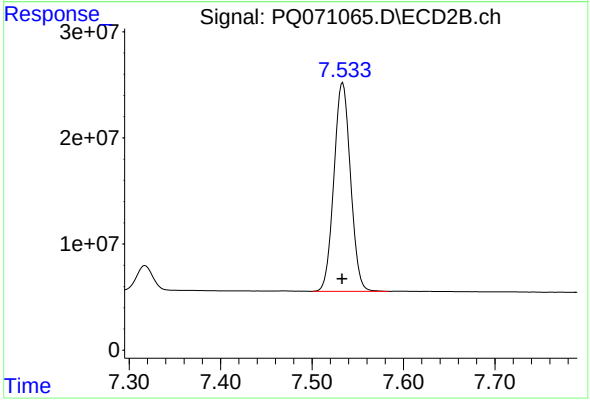
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 236636368
Conc: 46.58 ng/ml



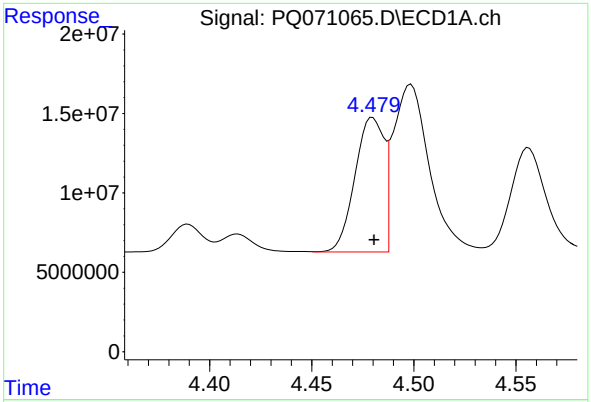
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 147574466
Conc: 50.82 ng/ml



#2 Decachlorobiphenyl

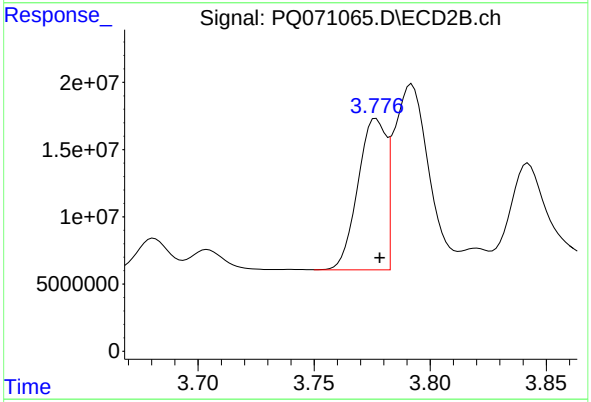
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 248125874
Conc: 49.14 ng/ml



#3 AR-1016-1

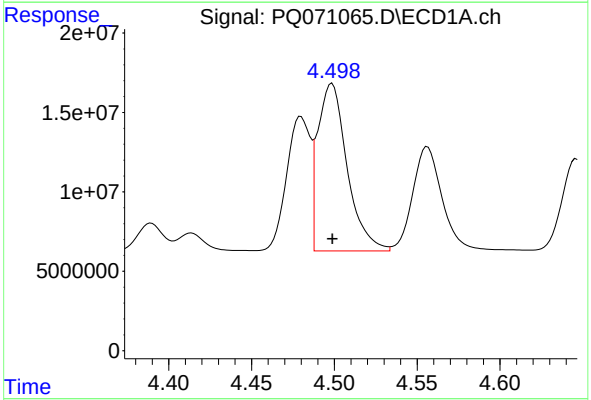
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 84078873
Conc: 512.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



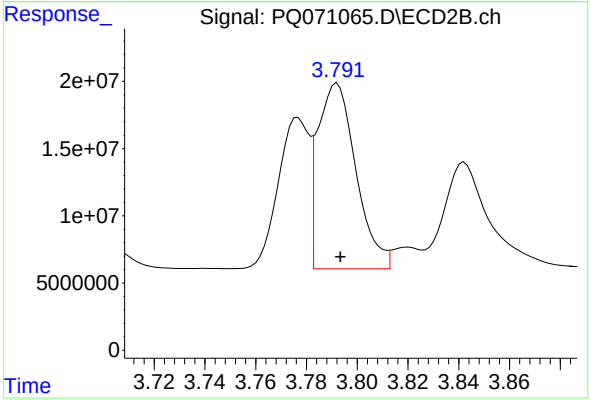
#3 AR-1016-1

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 94964138
Conc: 423.94 ng/ml



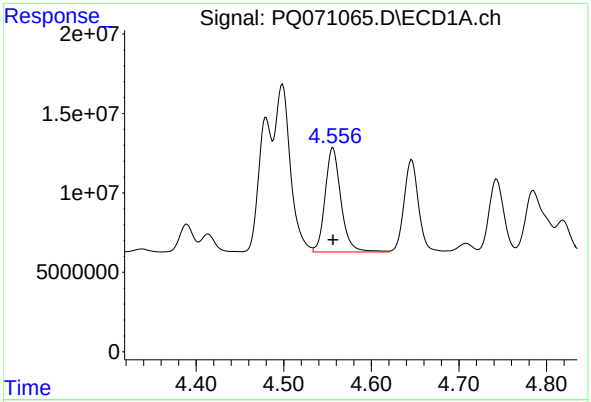
#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 129983197
Conc: 507.16 ng/ml



#4 AR-1016-2

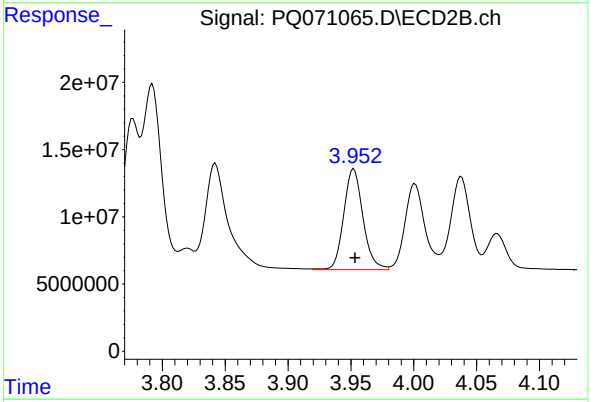
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 144294091
Conc: 424.24 ng/ml



#5 AR-1016-3

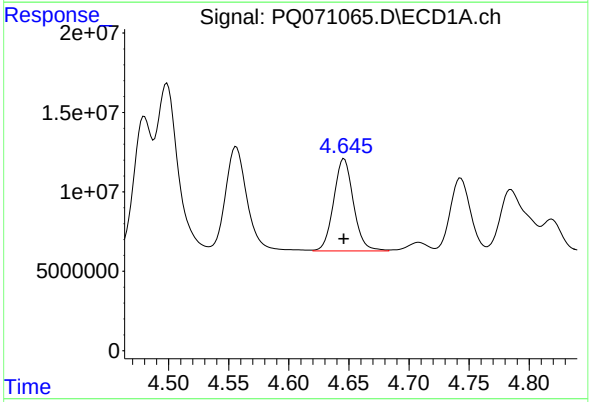
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 82286097
Conc: 517.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



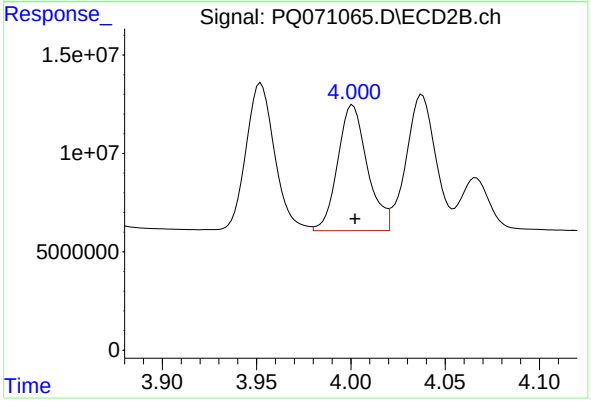
#5 AR-1016-3

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 79796862
Conc: 438.78 ng/ml



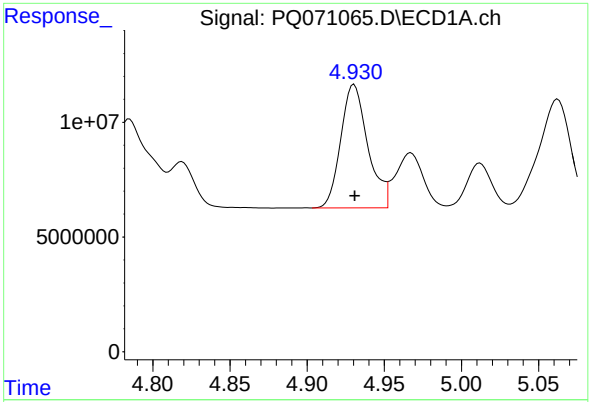
#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 66410732
Conc: 511.13 ng/ml



#6 AR-1016-4

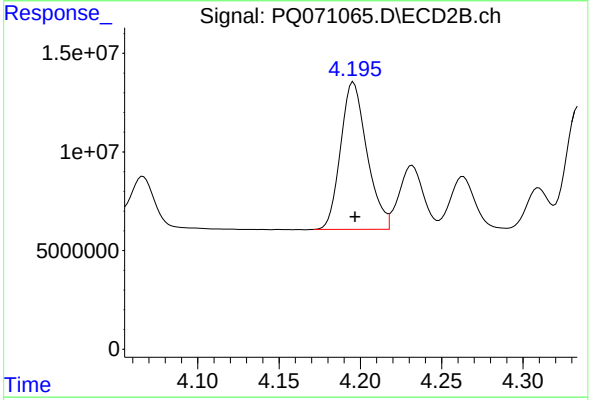
R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 69920842
Conc: 444.19 ng/ml



#7 AR-1016-5

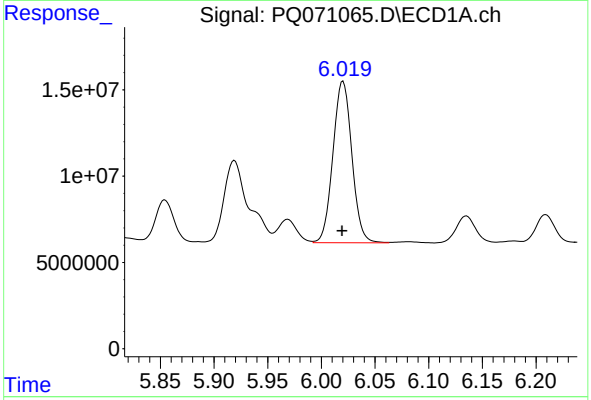
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 65740623
Conc: 510.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



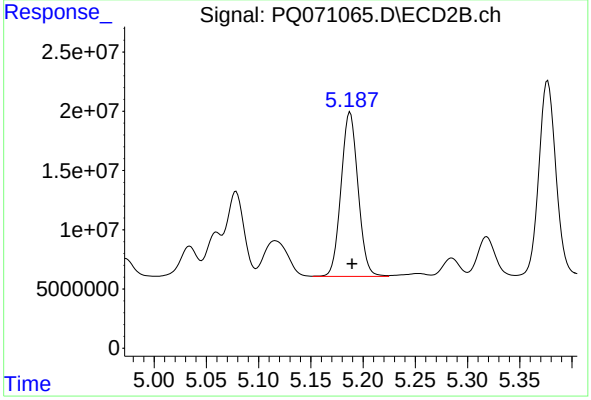
#7 AR-1016-5

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 84051608
Conc: 438.13 ng/ml



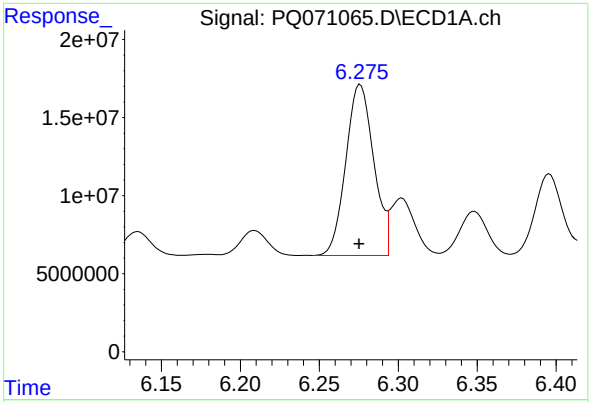
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 115021561
Conc: 490.56 ng/ml



#31 AR-1260-1

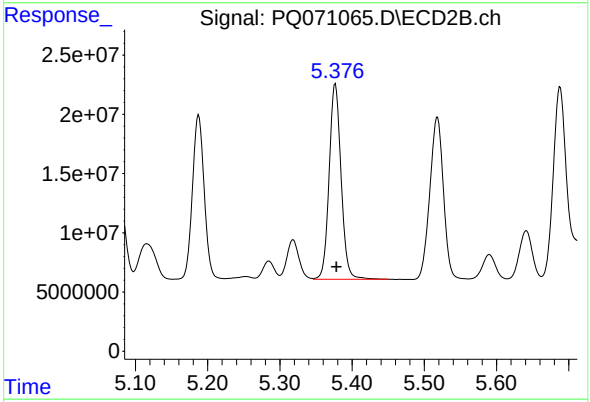
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 156876432
Conc: 435.28 ng/ml



#32 AR-1260-2

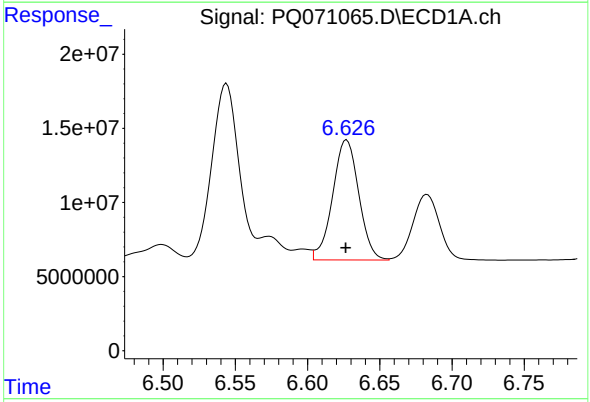
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 134843996
Conc: 487.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



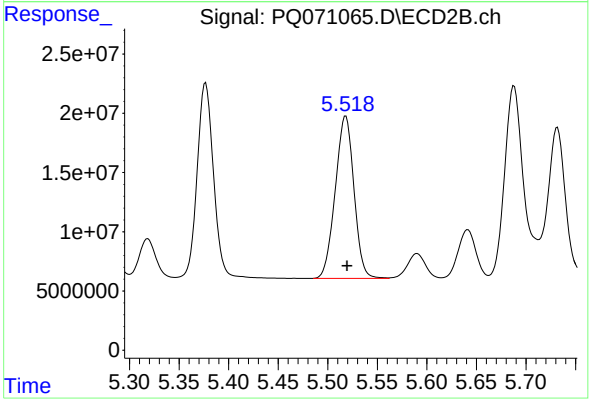
#32 AR-1260-2

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 189868931
Conc: 431.53 ng/ml



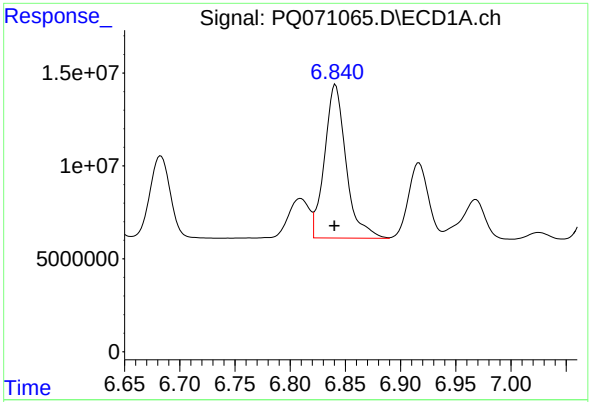
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 101979650
Conc: 511.67 ng/ml



#33 AR-1260-3

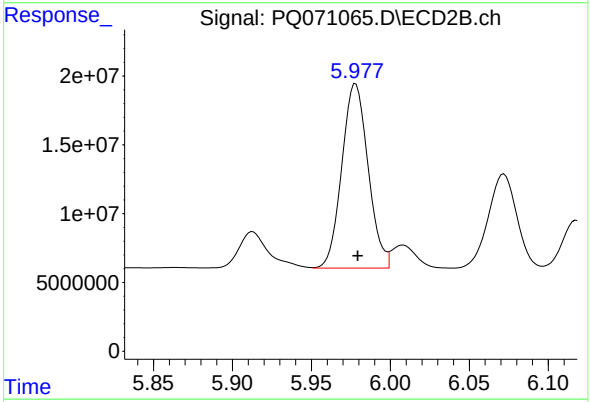
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 179926255
Conc: 433.56 ng/ml



#34 AR-1260-4

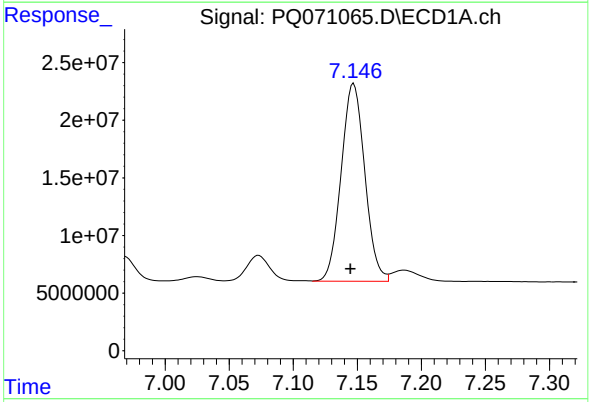
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 112092134
Conc: 521.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



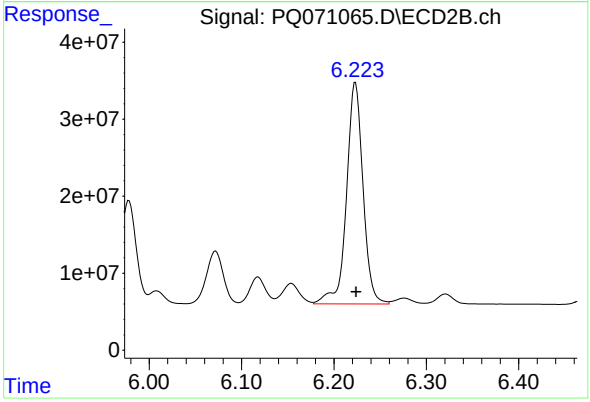
#34 AR-1260-4

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 155444393
Conc: 432.07 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 220199460
Conc: 507.63 ng/ml



#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 358146718
Conc: 426.22 ng/ml