

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031224\
 Data File : PQ065779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 18:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2024
 Supervised By :Ankita Jodhani 03/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:37:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 2024
 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...	3.450	2.738	222.3E6	331.8E6	56.059	48.798
2)	SA Decachlor...	8.664	7.509	132.9E6	366.2E6	54.423	47.374
Target Compounds							
3)	L1 AR-1016-1	4.560	3.737	72200062	124.9E6	532.415	479.980
4)	L1 AR-1016-2	4.579	3.752	105.1E6	178.3E6	544.197	484.736
5)	L1 AR-1016-3	4.638	3.912	65466016	98026588	537.514	491.053
6)	L1 AR-1016-4	4.730	3.961	52543784	85536938	527.070	485.089
7)	L1 AR-1016-5	5.019	4.155	51903945	100.9E6	544.682	487.090m
31)	L7 AR-1260-1	6.125	5.149	92703842	198.5E6	534.235	459.592m
32)	L7 AR-1260-2	6.384	5.339	110.0E6	239.4E6	519.877m	476.959
33)	L7 AR-1260-3	6.740	5.480	67990303	227.6E6	527.544m	481.408
34)	L7 AR-1260-4	6.959	5.944	81186600	141.7E6	535.681m	514.001
35)	L7 AR-1260-5	7.271	6.189	152.3E6	389.6E6	535.843m	470.930m

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

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Acq On : 12 Mar 2024 18:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

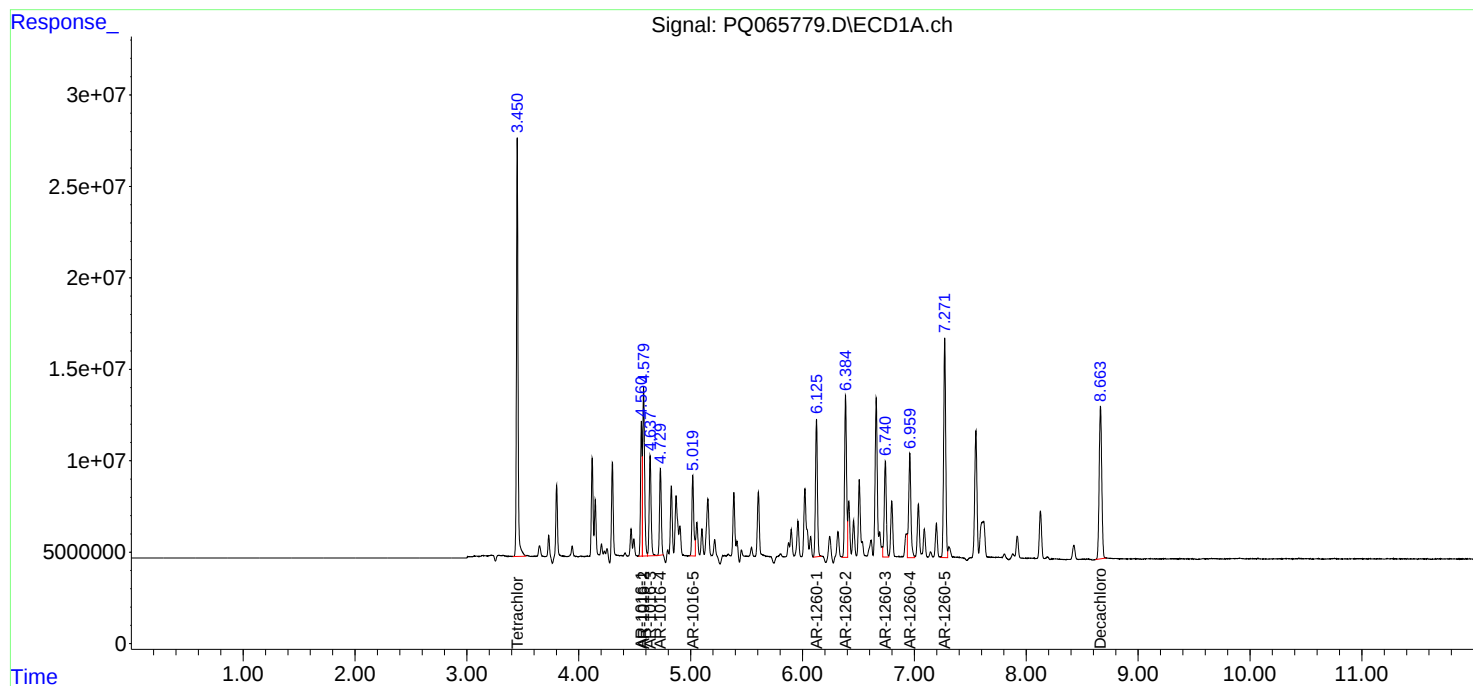
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

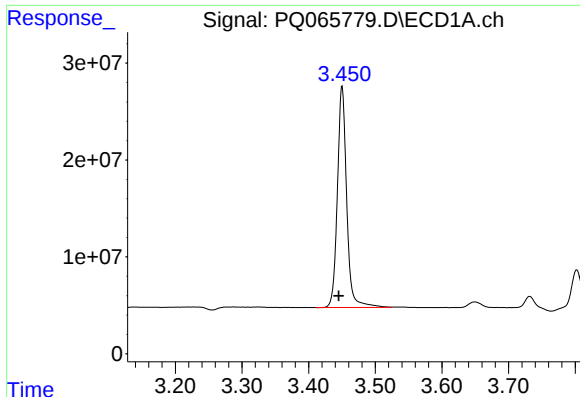
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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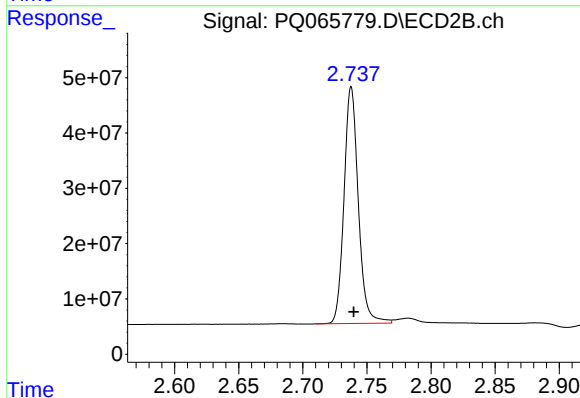
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 222269692
Conc: 56.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

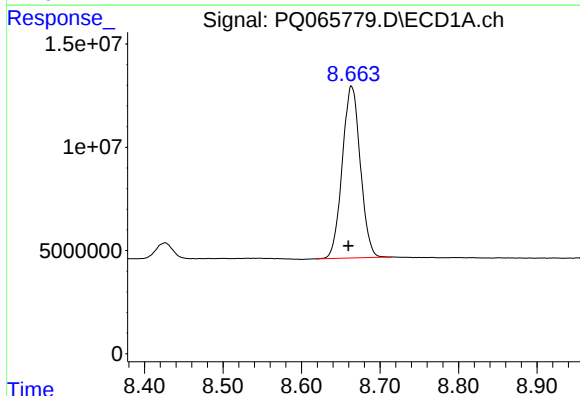
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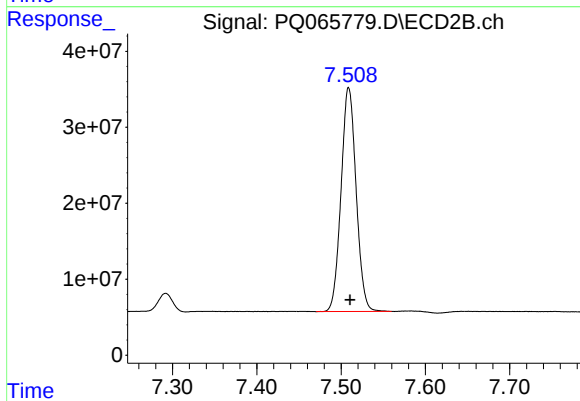
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 331781480
Conc: 48.80 ng/ml



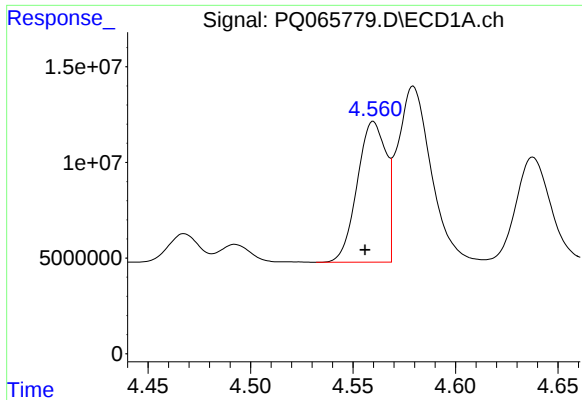
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.004 min
Response: 132927309
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 366210445
Conc: 47.37 ng/ml



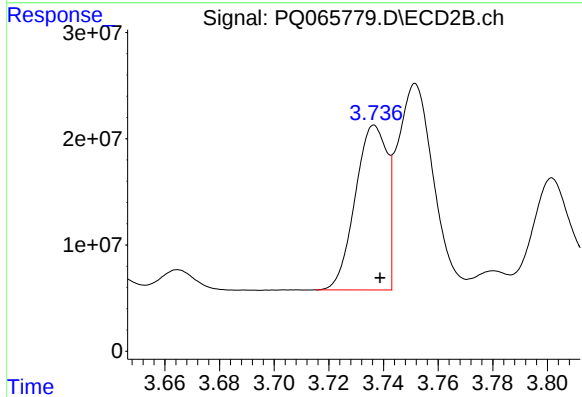
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: 0.004 min
Response: 72200062
Conc: 532.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

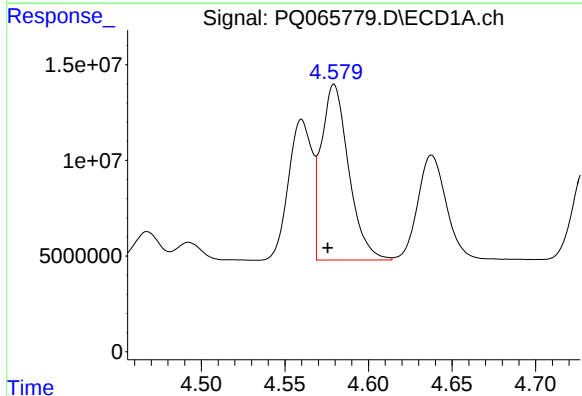
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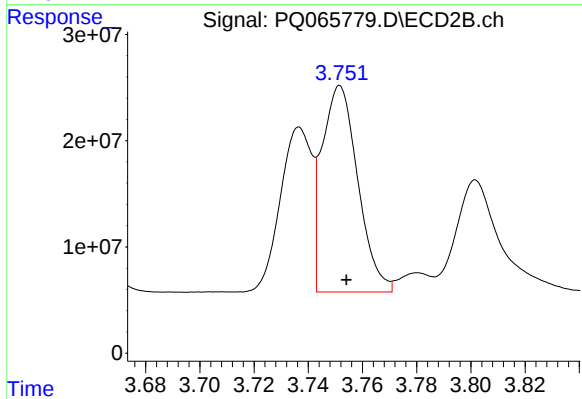
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 124854203
Conc: 479.98 ng/ml



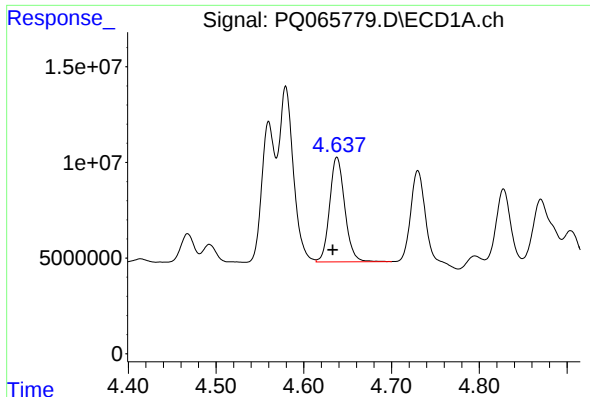
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 105145406
Conc: 544.20 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 178250436
Conc: 484.74 ng/ml



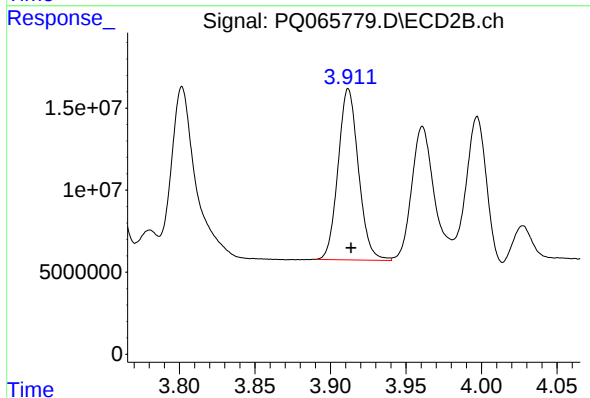
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 65466016
Conc: 537.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

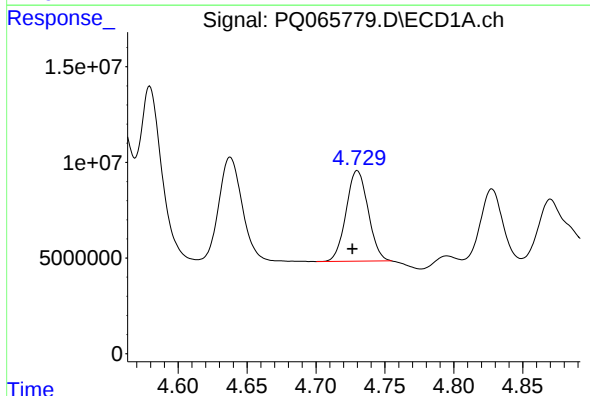
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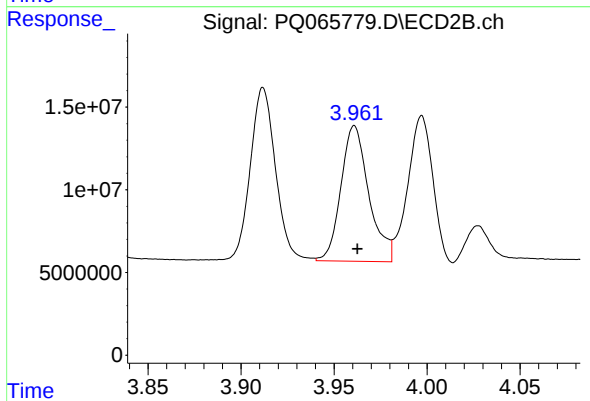
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 98026588
Conc: 491.05 ng/ml



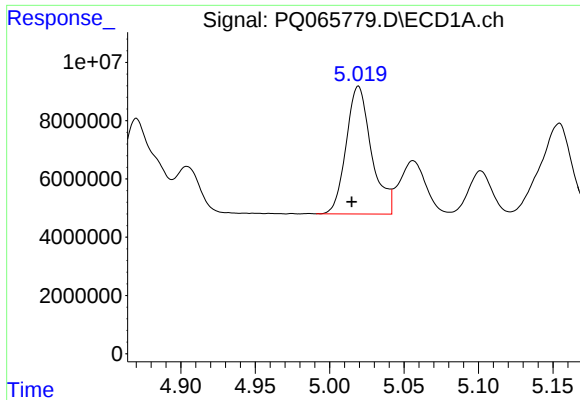
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 52543784
Conc: 527.07 ng/ml



#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 85536938
Conc: 485.09 ng/ml



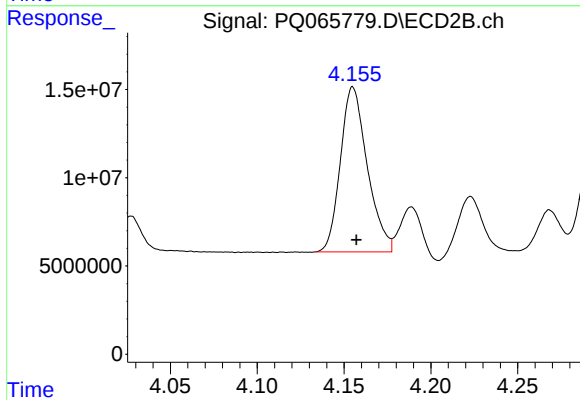
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 51903945
Conc: 544.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

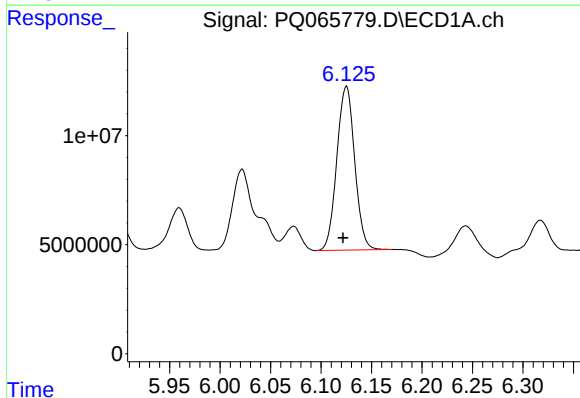
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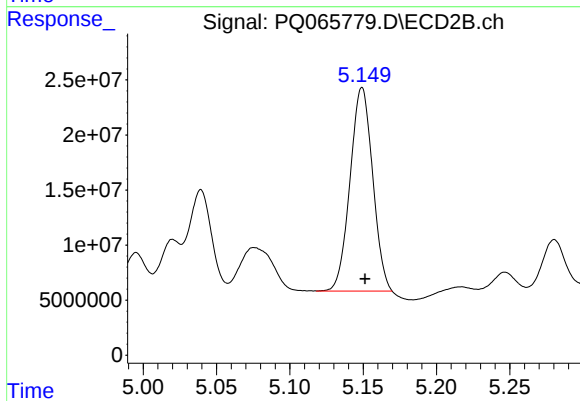
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 100888292
Conc: 487.09 ng/ml m



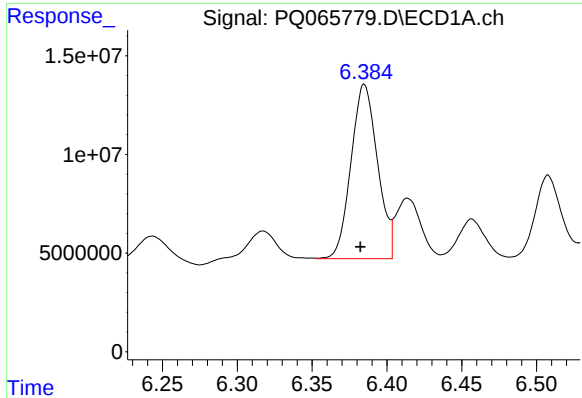
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 92703842
Conc: 534.23 ng/ml



#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 198488035
Conc: 459.59 ng/ml m



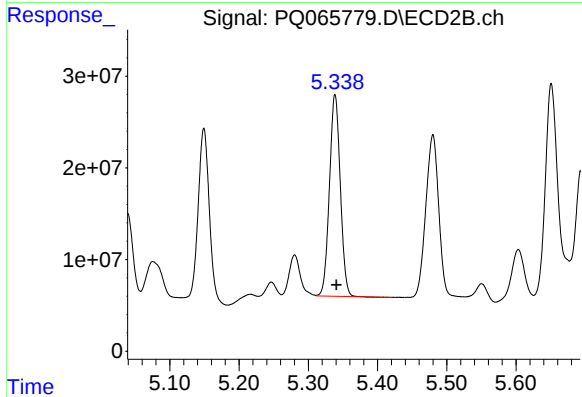
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 109952550
Conc: 519.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

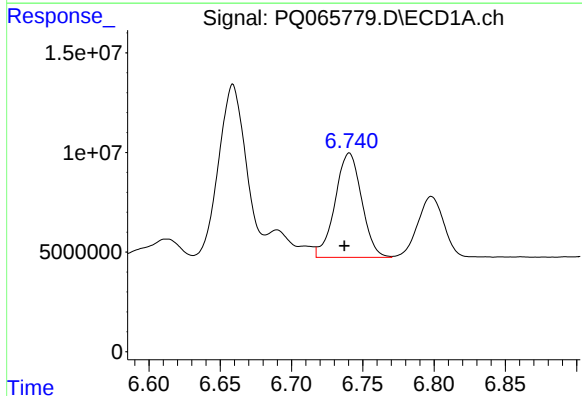
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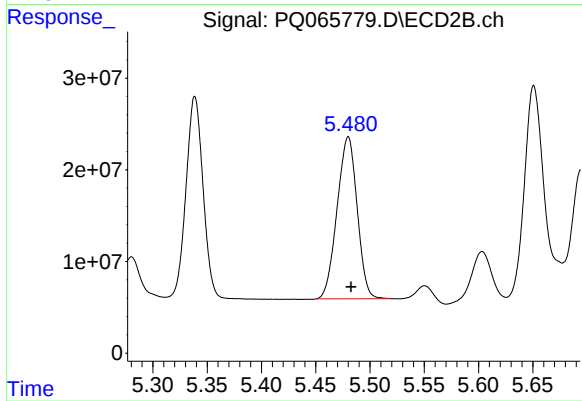
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 239413374
Conc: 476.96 ng/ml



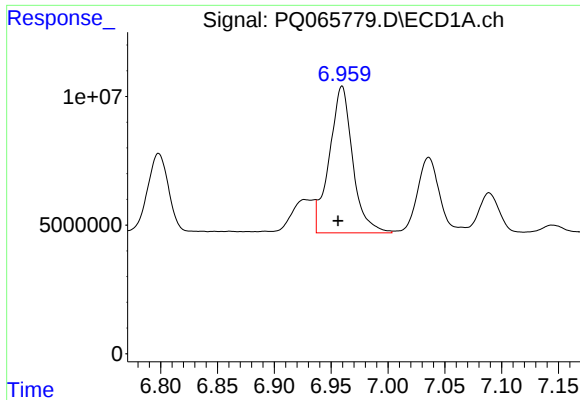
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 67990303
Conc: 527.54 ng/ml m



#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 227632353
Conc: 481.41 ng/ml



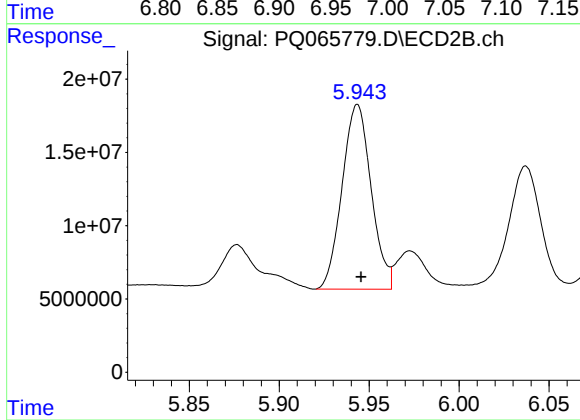
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 81186600
Conc: 535.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

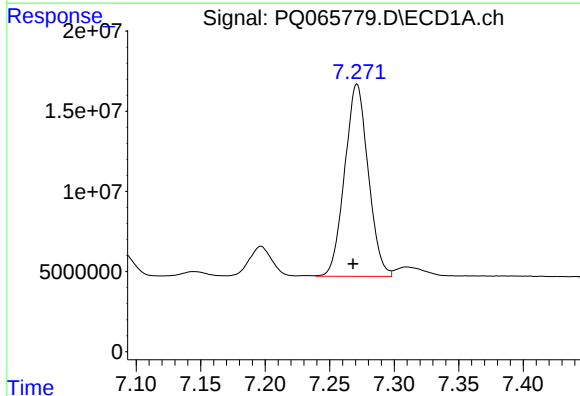
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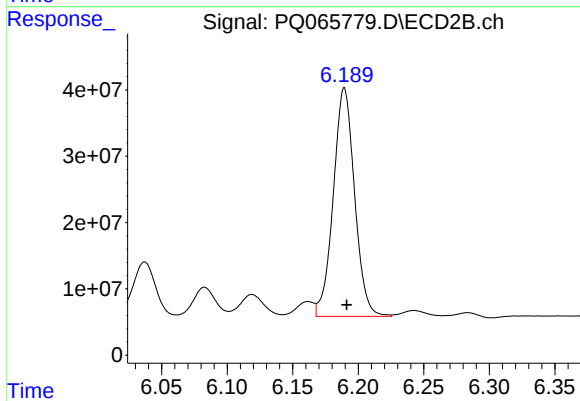
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 141681206
Conc: 514.00 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 152291713
Conc: 535.84 ng/ml m



#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 389624180
Conc: 470.93 ng/ml m