

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 09:30
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:44:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.410	3.727	238.4E6	126.7E6	60.929	56.683
2)	SA Decachlor...	10.083	8.697	164.1E6	88757319	55.685m	50.217
Target Compounds							
3)	L1 AR-1016-1	5.573	4.804	71027905	37311357	555.133m	483.908m
4)	L1 AR-1016-2	5.595	4.822	102.4E6	57105427	533.795m	504.648m
5)	L1 AR-1016-3	5.657	4.999	60166940	29513301	525.707m	505.370m
6)	L1 AR-1016-4	5.757	5.037	50867748	23408549	534.169m	497.835m
7)	L1 AR-1016-5	6.047	5.251	46677934	30891258	512.744m	503.214m
31)	L7 AR-1260-1	7.167	6.273	88818765	56518229	481.658	449.316
32)	L7 AR-1260-2	7.422	6.460	103.9E6	68354024	478.215	452.636
33)	L7 AR-1260-3	7.781	6.613	62689437	63163218	467.964	452.023
34)	L7 AR-1260-4	8.008	7.080	77481911	42050040	470.127	452.853m
35)	L7 AR-1260-5	8.325	7.323	150.0E6	102.4E6	503.061	456.341m

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

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Acq On : 29 Dec 2018 09:30
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

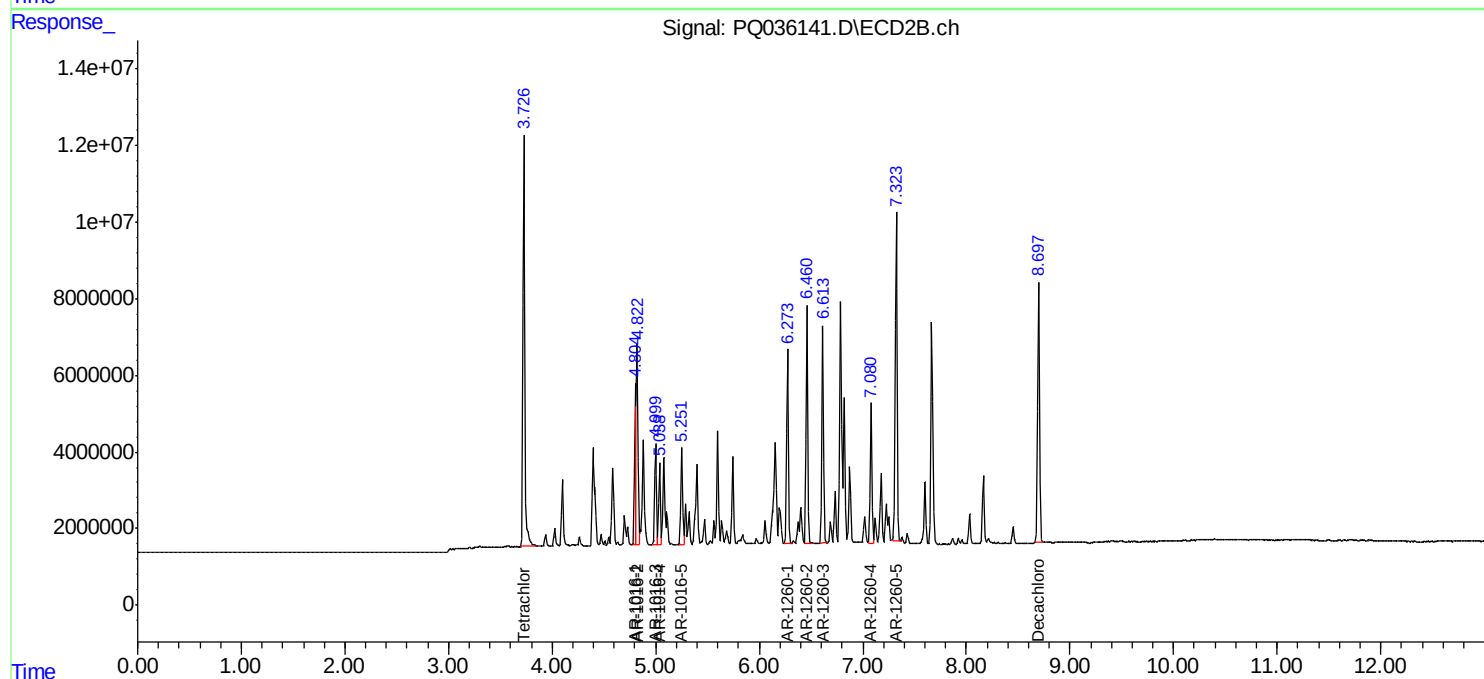
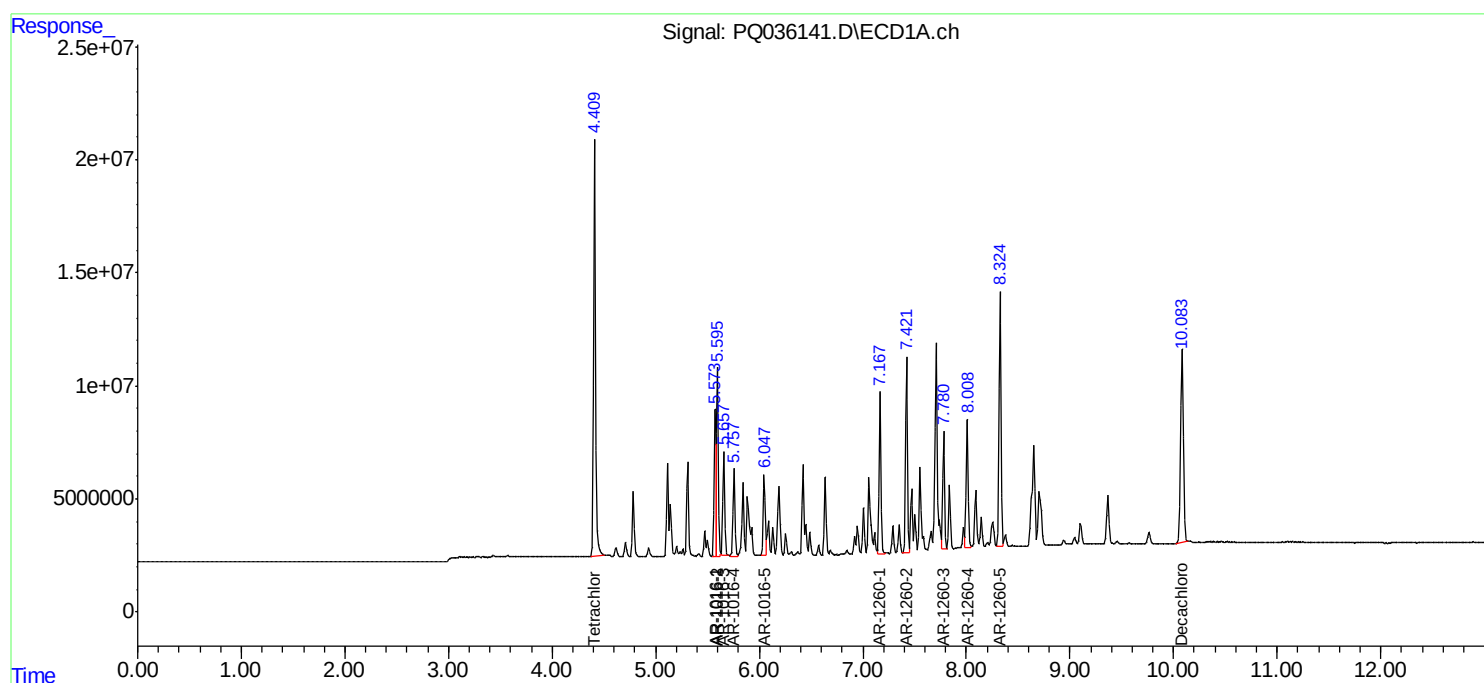
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

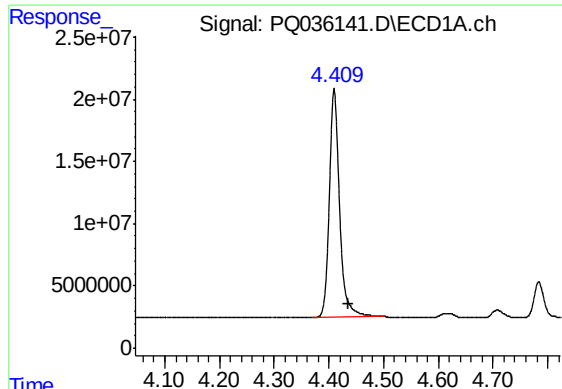
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Integration File signal 1: autoint1.e
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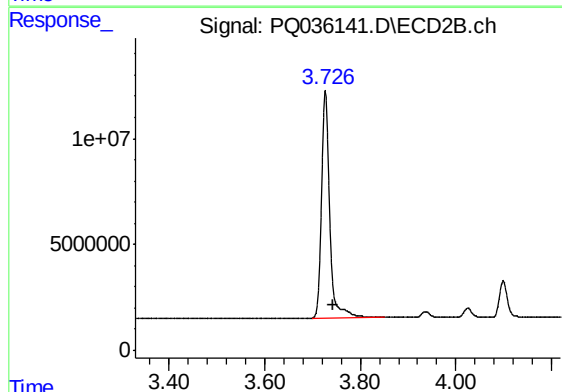
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 238391988
Conc: 60.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

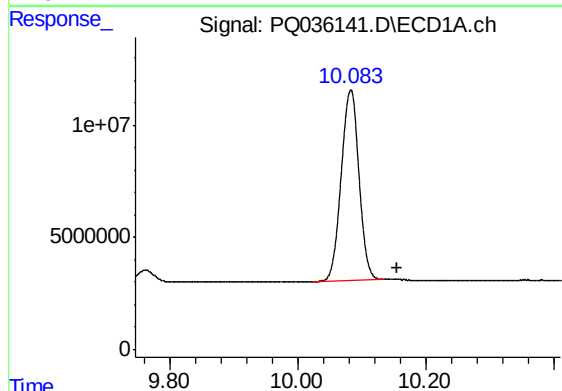
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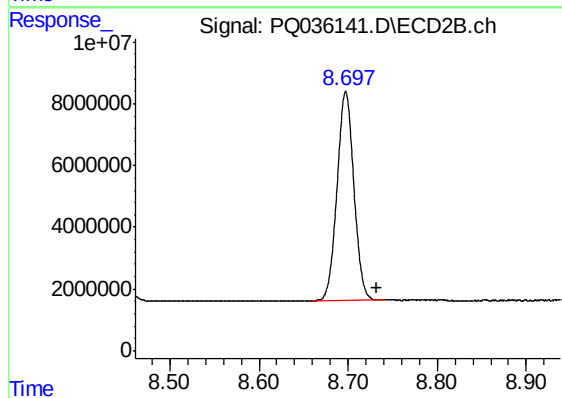
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: -0.017 min
Response: 126653125
Conc: 56.68 ng/ml



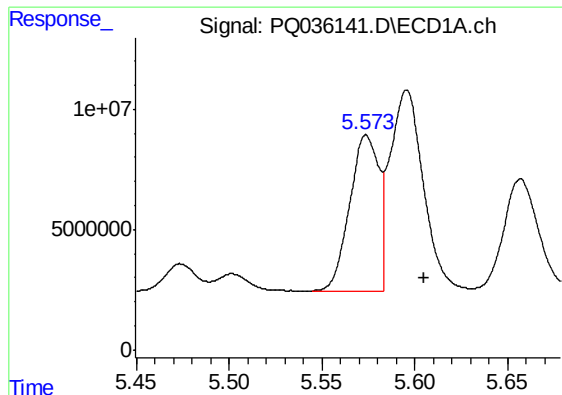
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.071 min
Response: 164137018
Conc: 55.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.035 min
Response: 88757319
Conc: 50.22 ng/ml



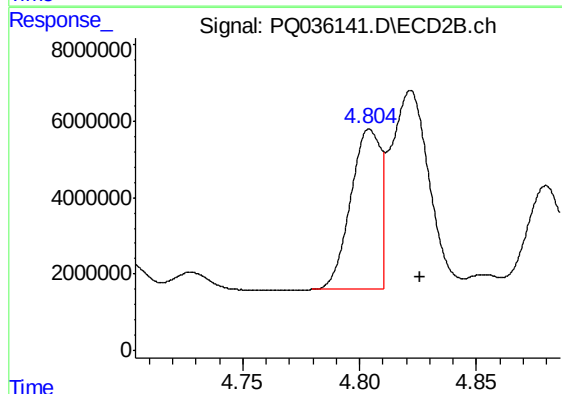
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 71027905
Conc: 555.13 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

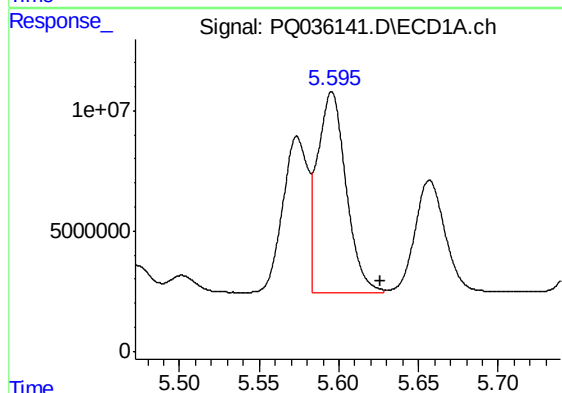
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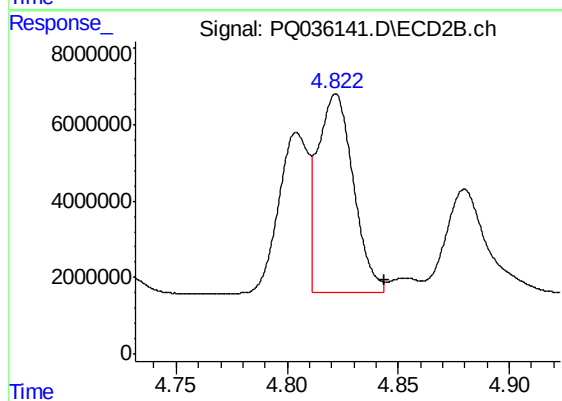
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.022 min
Response: 37311357
Conc: 483.91 ng/ml m



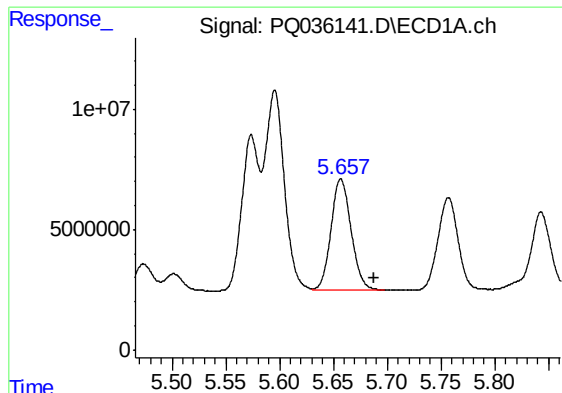
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.031 min
Response: 102376615
Conc: 533.80 ng/ml m



#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.022 min
Response: 57105427
Conc: 504.65 ng/ml m



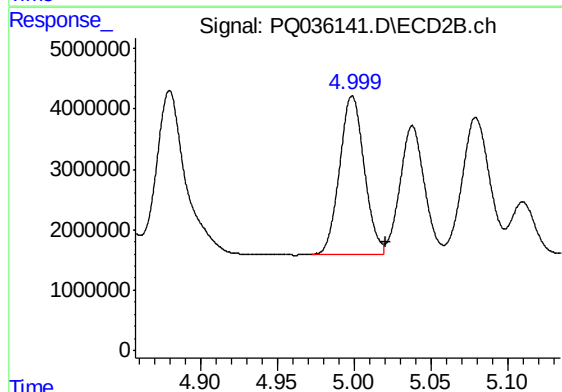
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: -0.031 min
Response: 60166940
Conc: 525.71 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

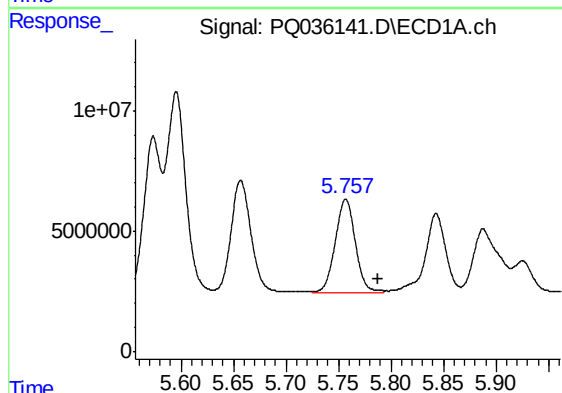
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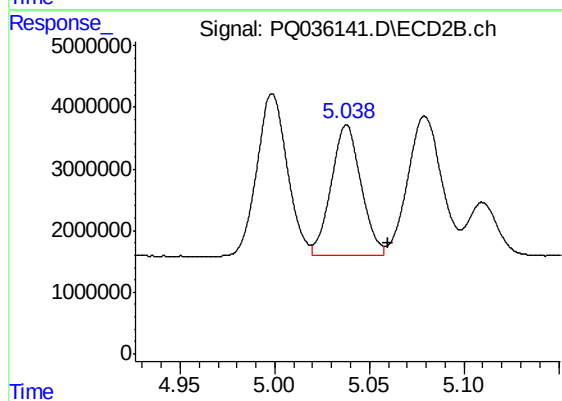
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.022 min
Response: 29513301
Conc: 505.37 ng/ml m



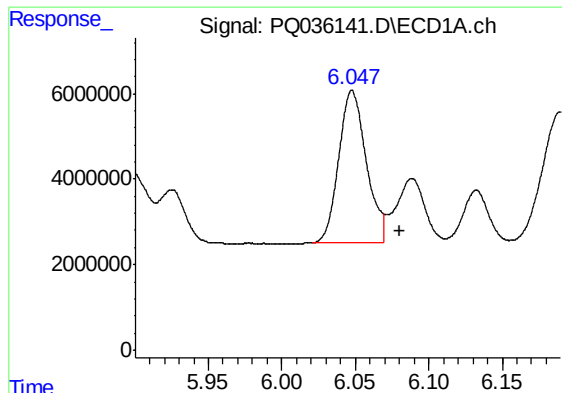
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.032 min
Response: 50867748
Conc: 534.17 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.023 min
Response: 23408549
Conc: 497.83 ng/ml m



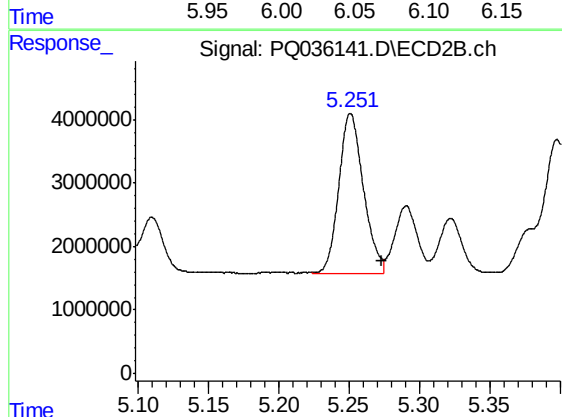
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.033 min
Response: 46677934
Conc: 512.74 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

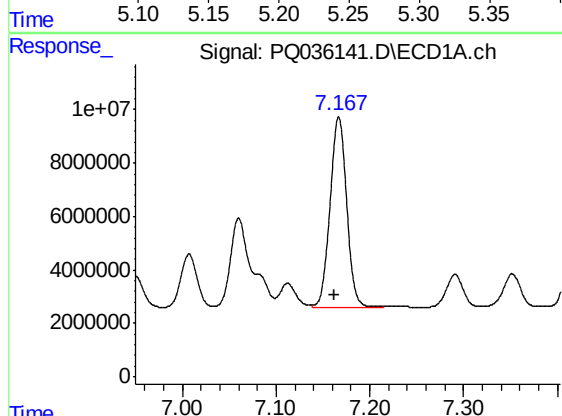
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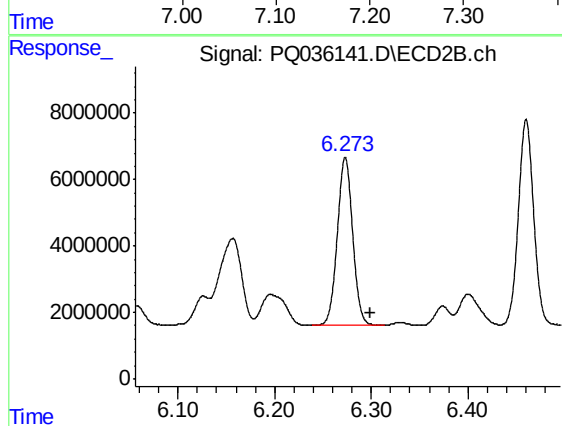
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 30891258
Conc: 503.21 ng/ml m



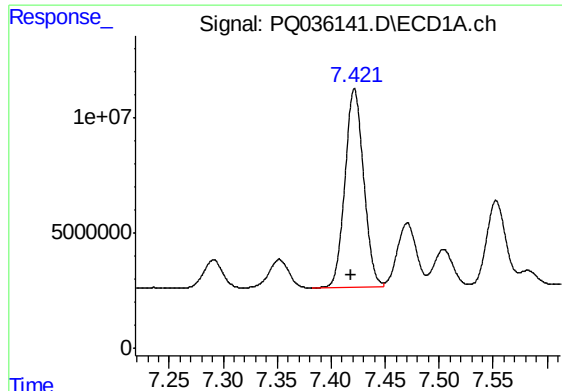
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 88818765
Conc: 481.66 ng/ml



#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 56518229
Conc: 449.32 ng/ml



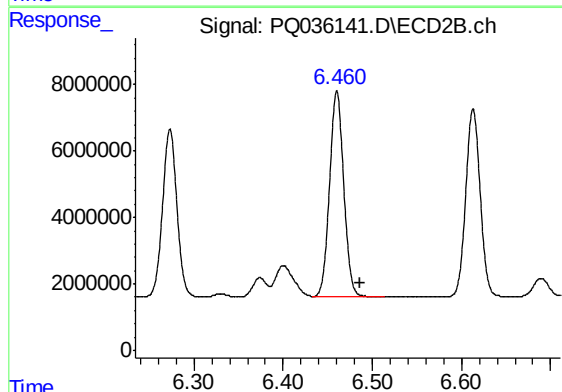
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 103908518
Conc: 478.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

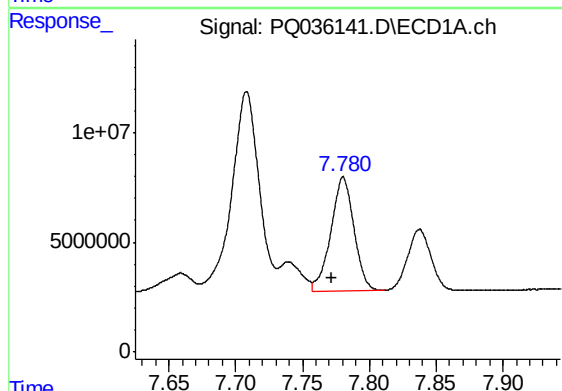
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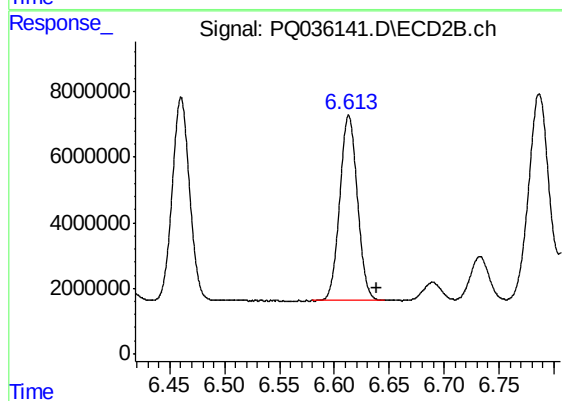
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.025 min
Response: 68354024
Conc: 452.64 ng/ml



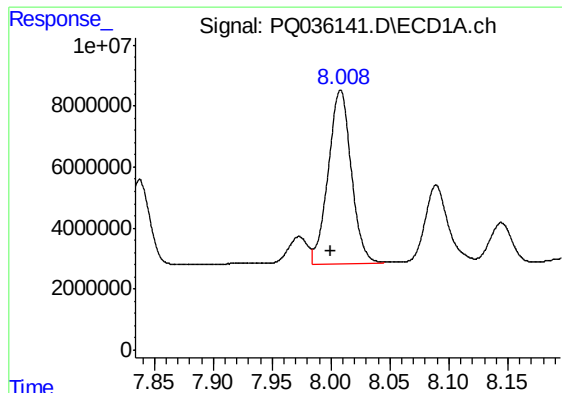
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 62689437
Conc: 467.96 ng/ml



#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 63163218
Conc: 452.02 ng/ml



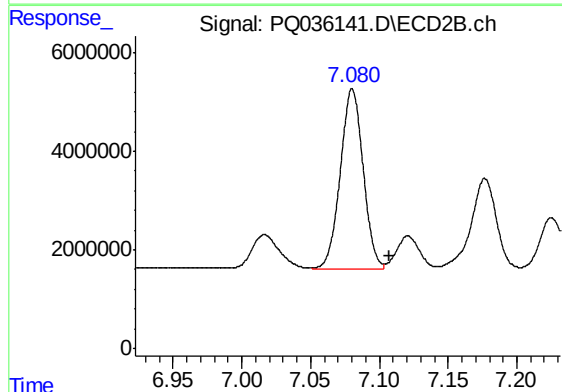
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: 0.008 min
Response: 77481911
Conc: 470.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

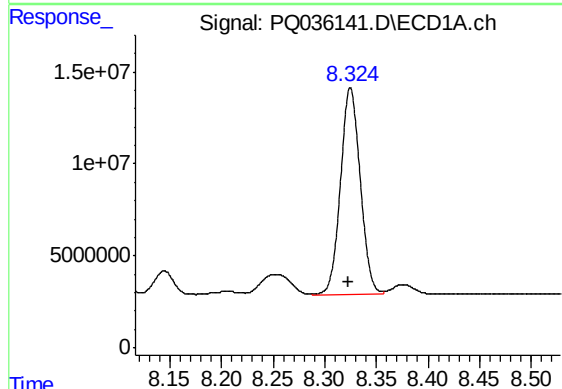
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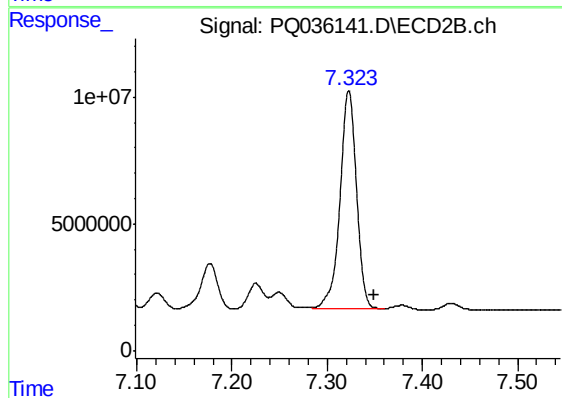
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.028 min
Response: 42050040
Conc: 452.85 ng/ml m



#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 149996115
Conc: 503.06 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.026 min
Response: 102401673
Conc: 456.34 ng/ml m