

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 19:41
 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: Feb 21 02:19:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.252	3.664	312.6E6	168.5E6	53.592	55.612
2)	SA Decachlor...	9.744	8.565	245.7E6	109.9E6	50.158	50.546m
Target Compounds							
3)	L1 AR-1016-1	5.399	4.726	88072366	48366839	497.503m	514.398m
4)	L1 AR-1016-2	5.420	4.743	127.0E6	70188789	466.994m	499.108m
5)	L1 AR-1016-3	5.481	4.918	77264611	35824776	484.320	509.695m
6)	L1 AR-1016-4	5.580	4.956	63297788	28136860	469.305	508.376m
7)	L1 AR-1016-5	5.865	5.167	62309534	36586786	480.867m	506.596m
31)	L7 AR-1260-1	6.968	6.177	115.1E6	68988337	439.982	489.982
32)	L7 AR-1260-2	7.221	6.365	148.1E6	83895393	445.403m	482.829
33)	L7 AR-1260-3	7.574	6.514	95902319	76754923	446.964m	480.204m
34)	L7 AR-1260-4	7.804	6.978	103.4E6	51873478	431.586m	495.070
35)	L7 AR-1260-5	8.111	7.221	229.5E6	129.9E6	462.153m	505.469

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

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Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

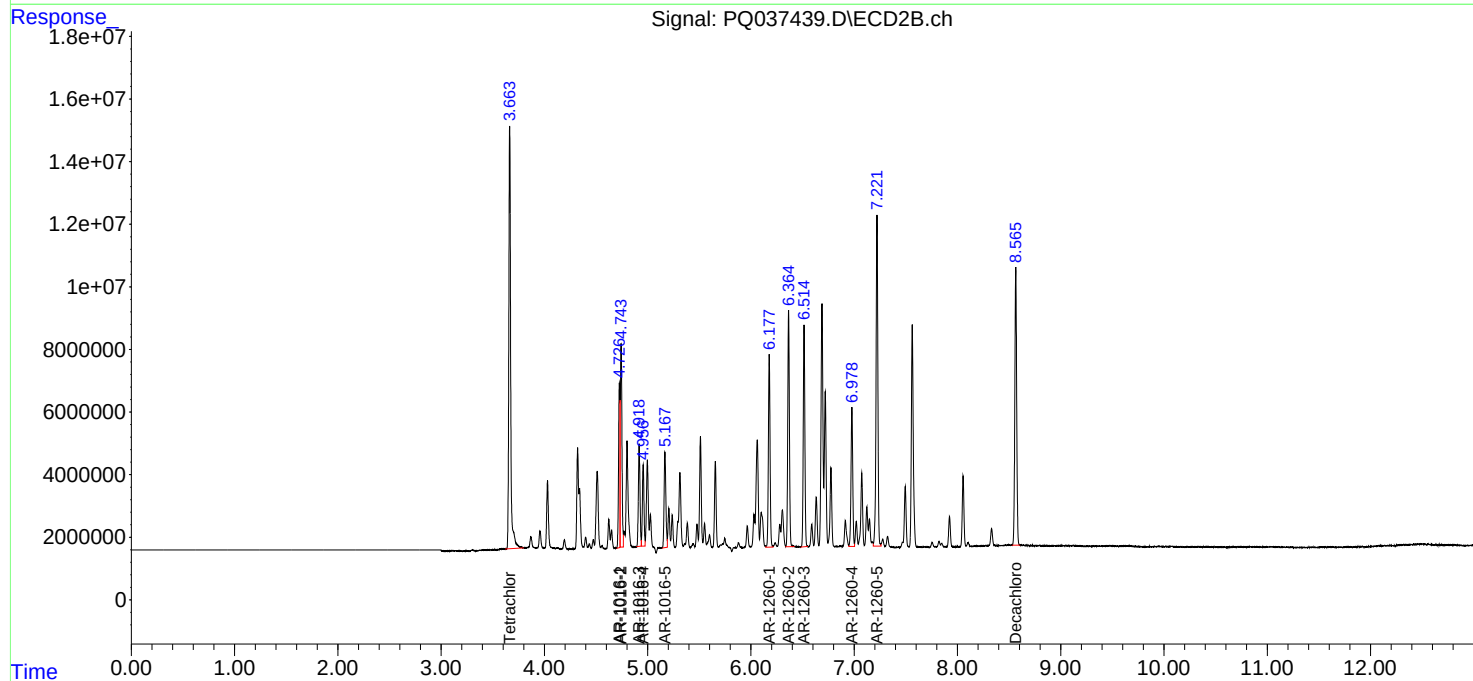
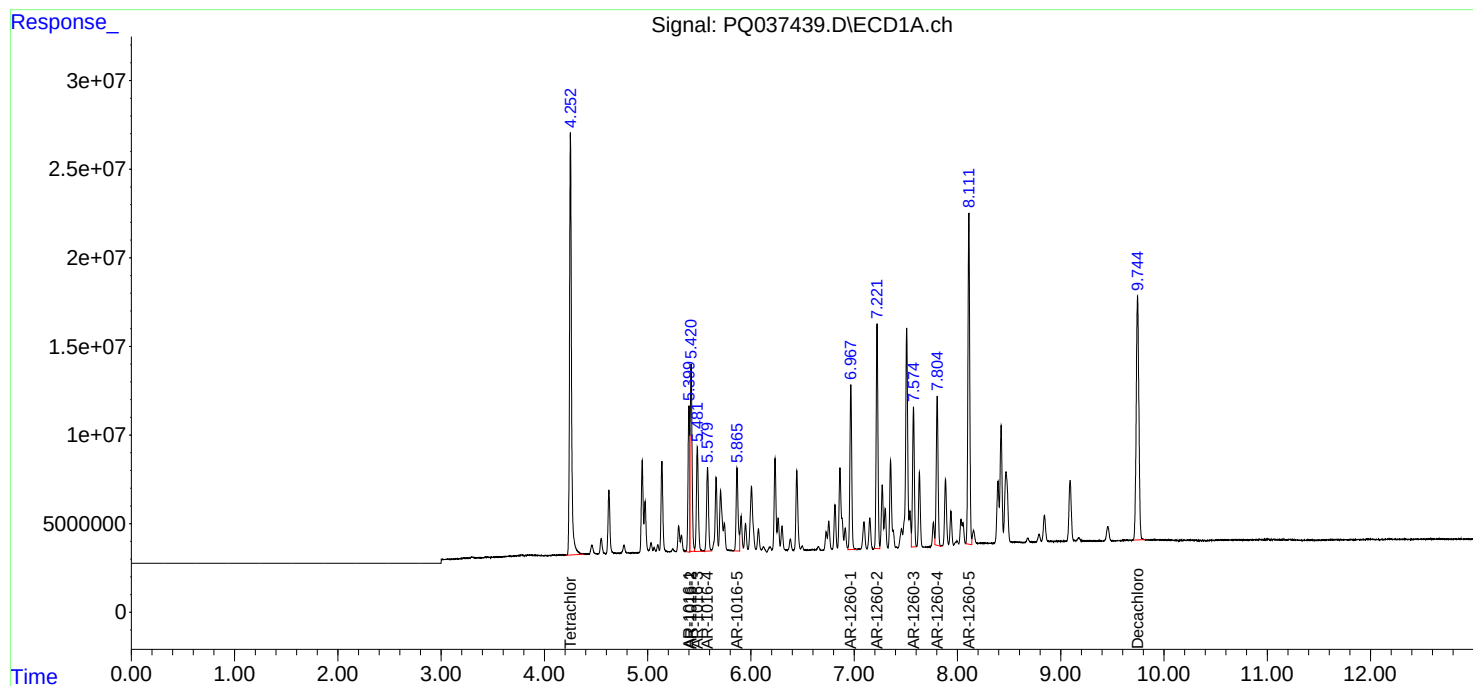
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

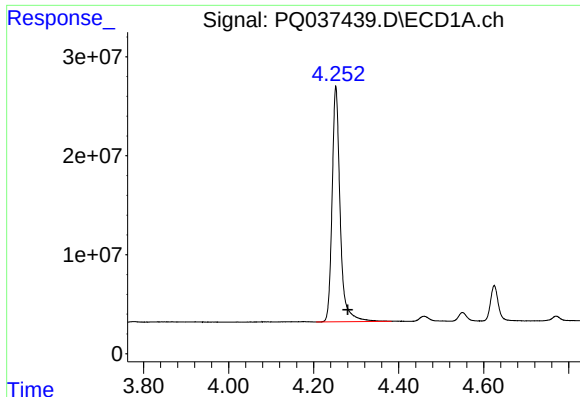
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Integration File signal 1: autoint1.e
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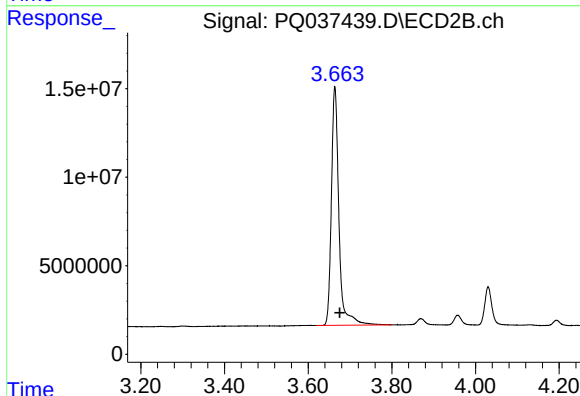
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.028 min
Response: 312554740
Conc: 53.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

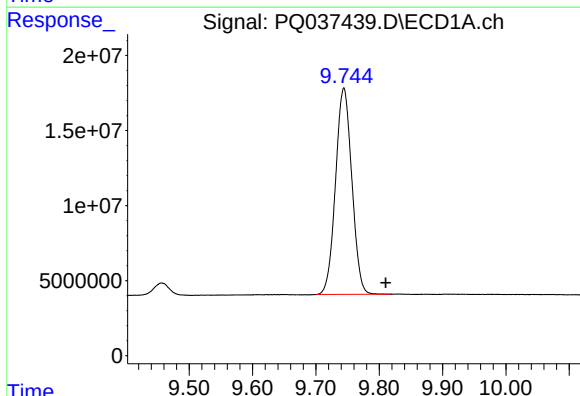
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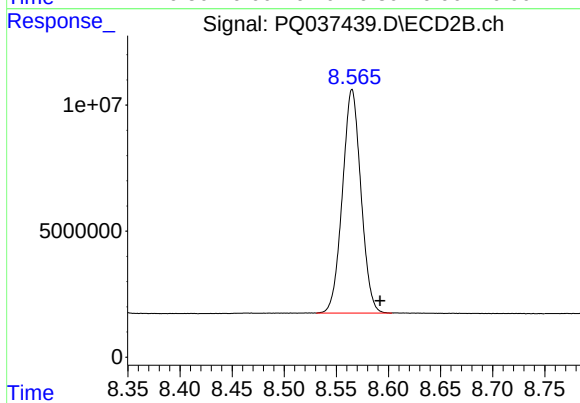
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.012 min
Response: 168508735
Conc: 55.61 ng/ml



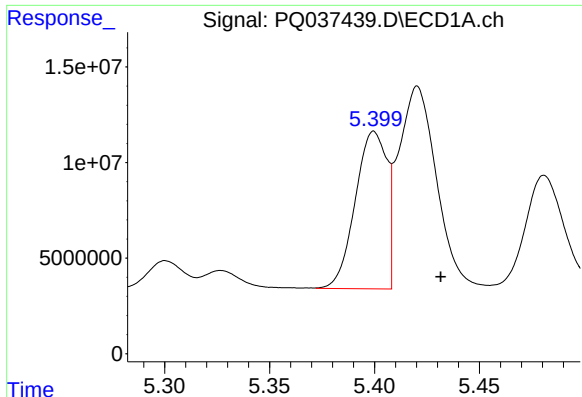
#2 Decachlorobiphenyl

R.T.: 9.744 min
Delta R.T.: -0.066 min
Response: 245670122
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min
Delta R.T.: -0.027 min
Response: 109854707
Conc: 50.55 ng/ml m



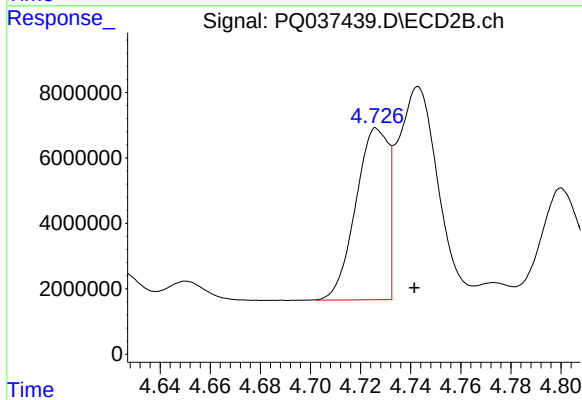
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.032 min
Response: 88072366
Conc: 497.50 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

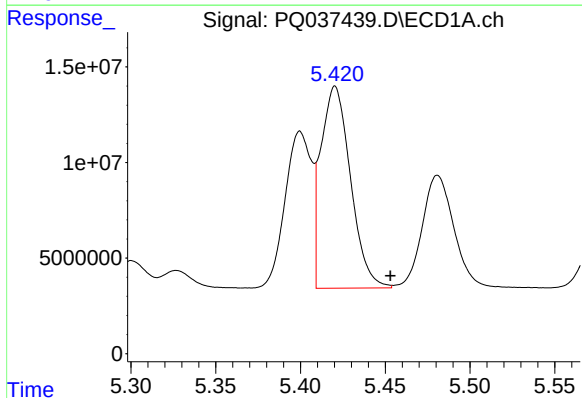
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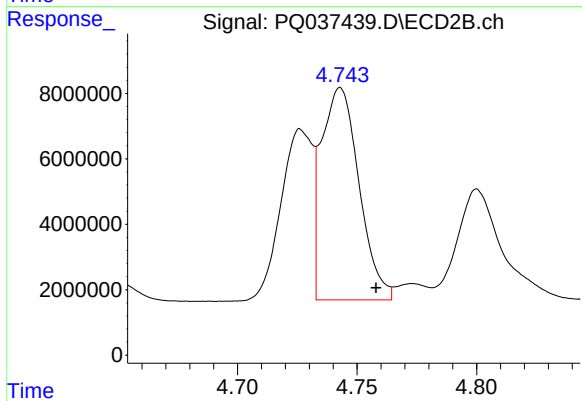
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.016 min
Response: 48366839
Conc: 514.40 ng/ml m



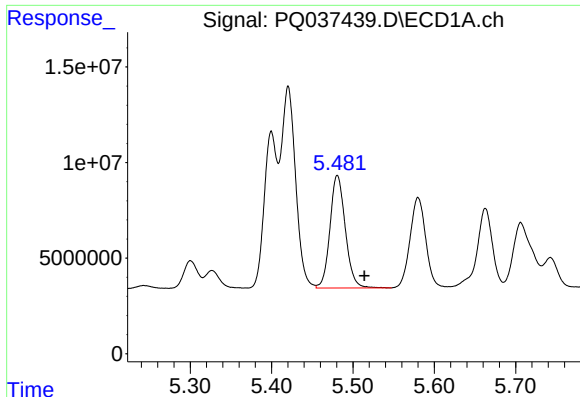
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.033 min
Response: 127018259
Conc: 466.99 ng/ml m



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.015 min
Response: 70188789
Conc: 499.11 ng/ml m



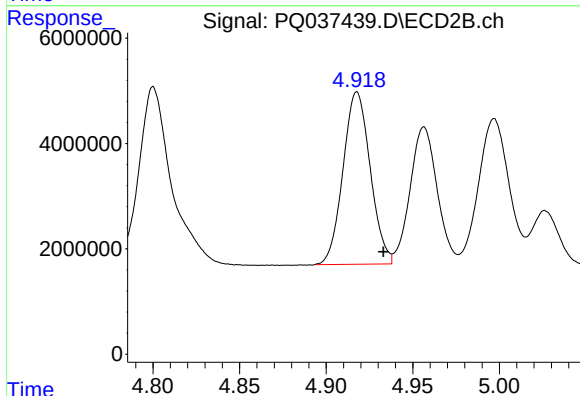
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.033 min
Response: 77264611
Conc: 484.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

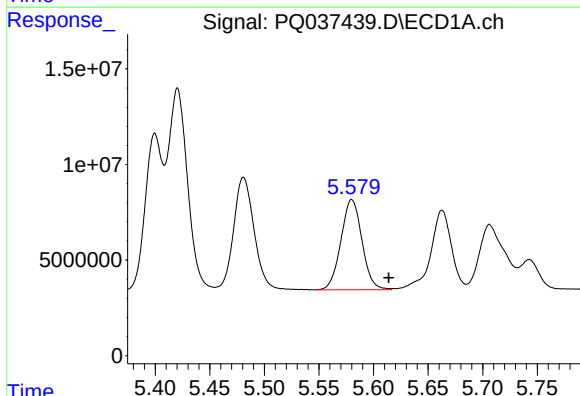
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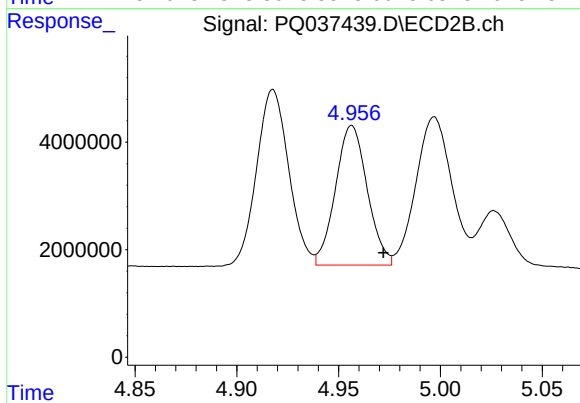
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 35824776
Conc: 509.70 ng/ml m



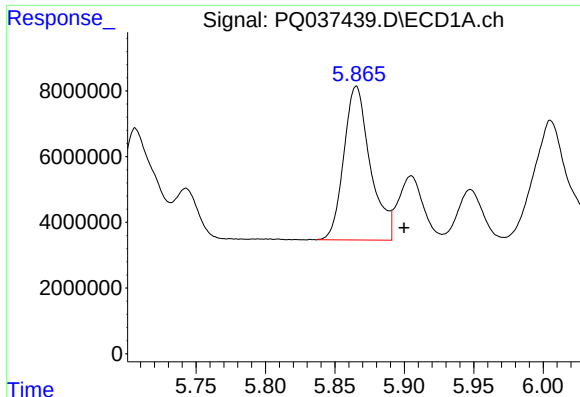
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.034 min
Response: 63297788
Conc: 469.30 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.016 min
Response: 28136860
Conc: 508.38 ng/ml m



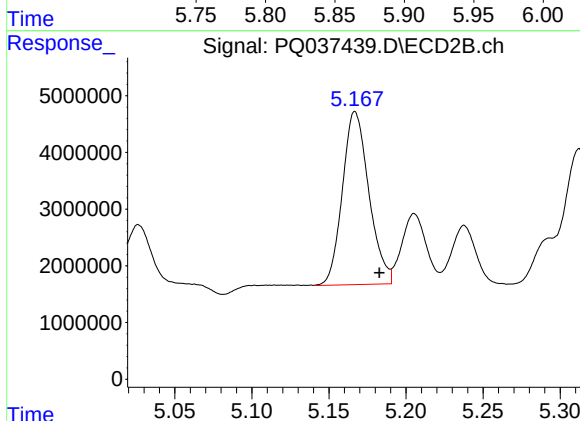
#7 AR-1016-5

R.T.: 5.865 min
Delta R.T.: -0.034 min
Response: 62309534
Conc: 480.87 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

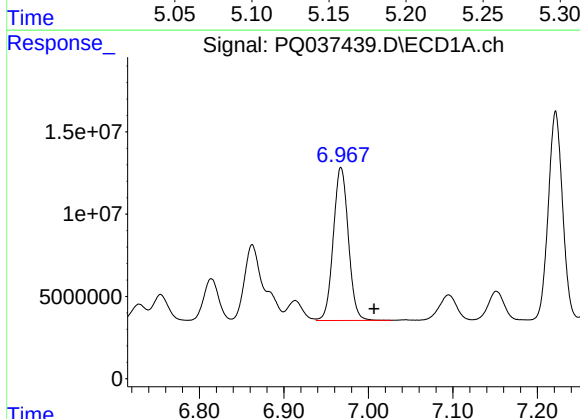
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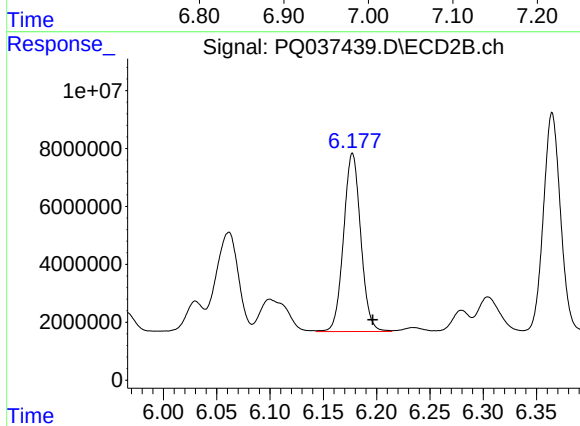
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.016 min
Response: 36586786
Conc: 506.60 ng/ml m



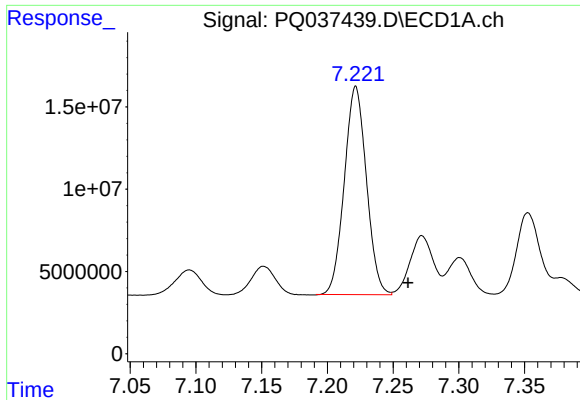
#31 AR-1260-1

R.T.: 6.968 min
Delta R.T.: -0.039 min
Response: 115147314
Conc: 439.98 ng/ml



#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 68988337
Conc: 489.98 ng/ml



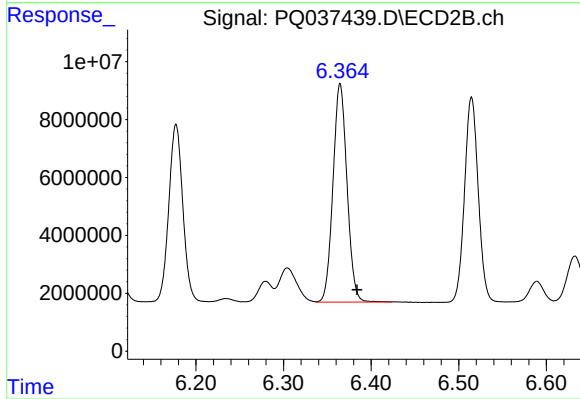
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.040 min
Response: 148146784
Conc: 445.40 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

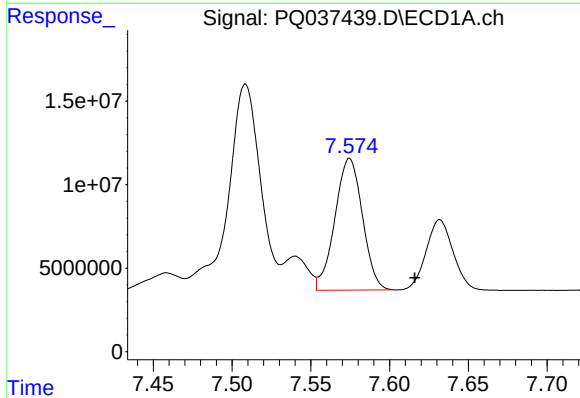
Manual Integrations
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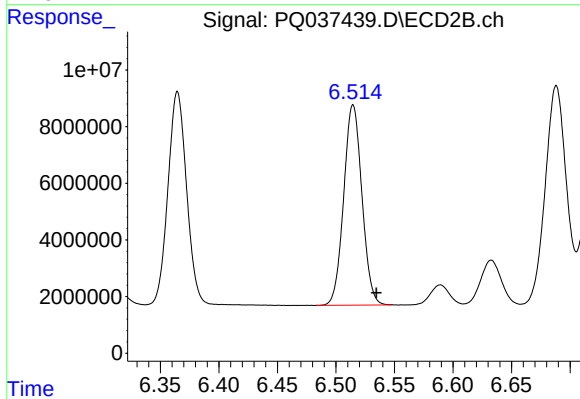
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 83895393
Conc: 482.83 ng/ml



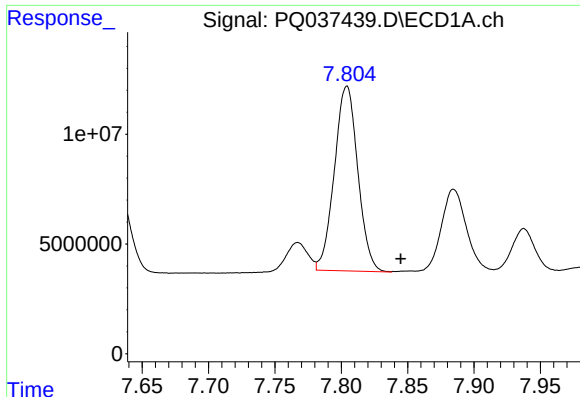
#33 AR-1260-3

R.T.: 7.574 min
Delta R.T.: -0.042 min
Response: 95902319
Conc: 446.96 ng/ml m



#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.020 min
Response: 76754923
Conc: 480.20 ng/ml m



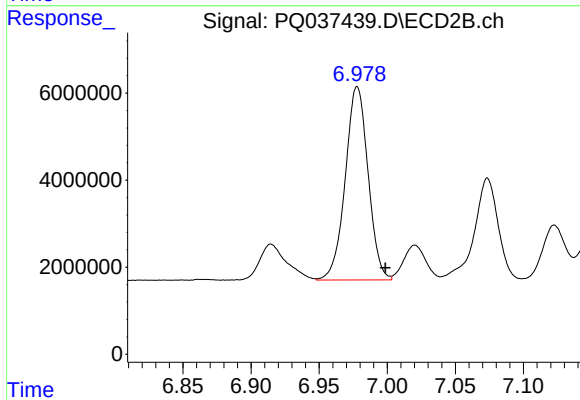
#34 AR-1260-4

R.T.: 7.804 min
Delta R.T.: -0.041 min
Response: 103421877
Conc: 431.59 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

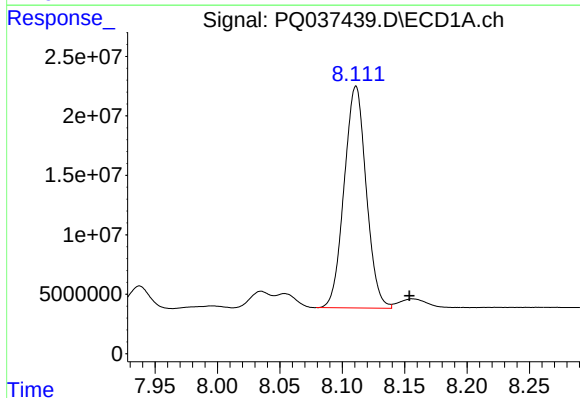
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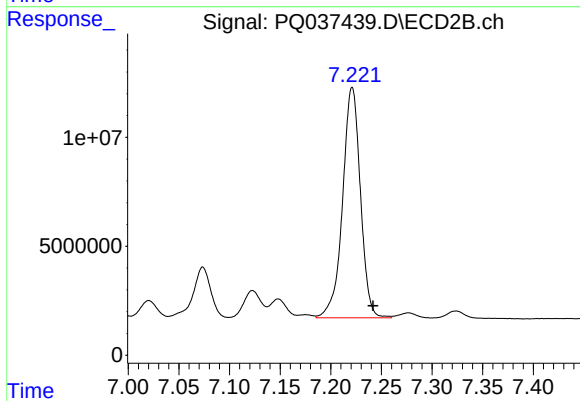
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.021 min
Response: 51873478
Conc: 495.07 ng/ml



#35 AR-1260-5

R.T.: 8.111 min
Delta R.T.: -0.043 min
Response: 229453075
Conc: 462.15 ng/ml m



#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.020 min
Response: 129861853
Conc: 505.47 ng/ml