

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 10:29
 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 20 13:26:14 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...	4.256	3.668	320.5E6	168.4E6	54.953	55.567m
2)	SA Decachlor...	9.752	8.569	253.1E6	109.6E6	51.679m	50.440m
Target Compounds							
3)	L1 AR-1016-1	5.403	4.729	91949029	49321137	519.402m	524.548m
4)	L1 AR-1016-2	5.424	4.746	151.5E6	82956544	557.119m	589.899m
5)	L1 AR-1016-3	5.485	4.921	87712517	39381159	549.811	560.293
6)	L1 AR-1016-4	5.584	4.959	72453951	31749309	537.191	573.646
7)	L1 AR-1016-5	5.869	5.170	70345526	41738114	542.884m	577.924m
31)	L7 AR-1260-1	6.972	6.180	140.1E6	83148791	535.201	590.555
32)	L7 AR-1260-2	7.226	6.367	183.9E6	99741664	552.889m	574.027
33)	L7 AR-1260-3	7.579	6.517	115.7E6	92293986	539.326m	577.421m
34)	L7 AR-1260-4	7.808	6.980	127.7E6	60645838	532.761	578.792
35)	L7 AR-1260-5	8.115	7.224	266.0E6	144.9E6	535.779m	563.833

(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

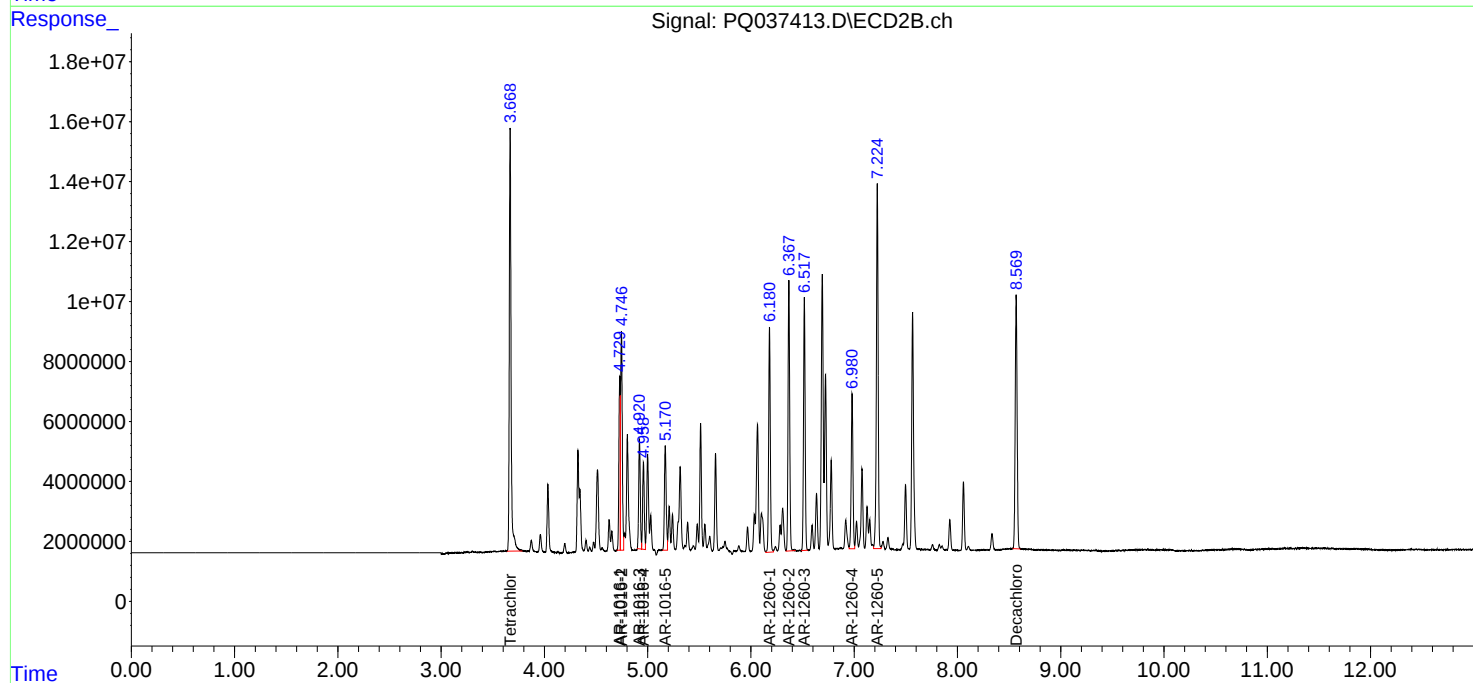
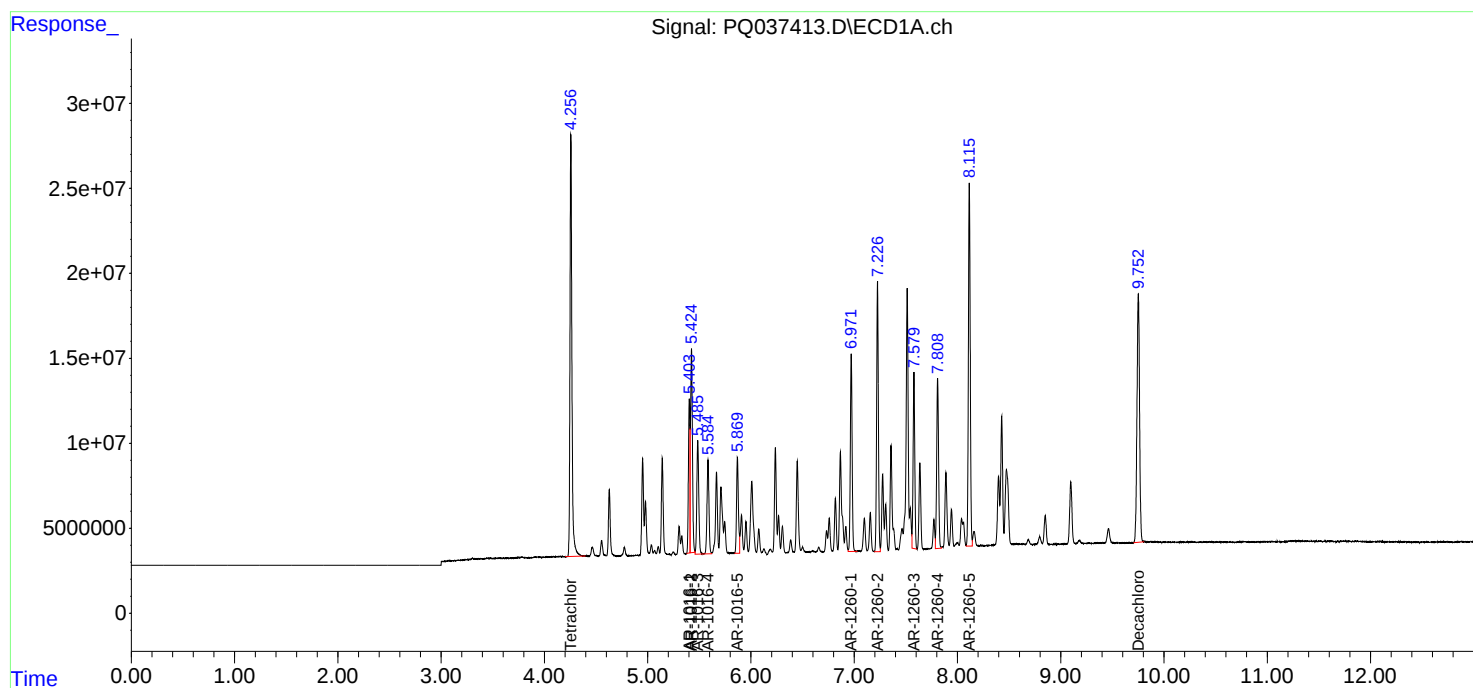
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

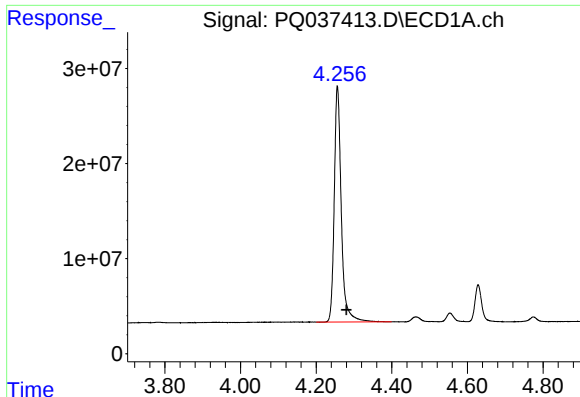
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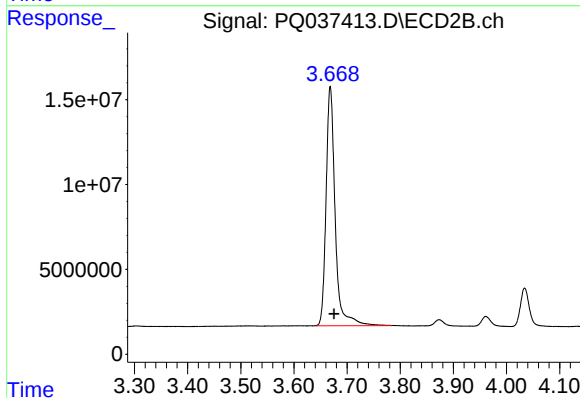
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.024 min
Response: 320488532
Conc: 54.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

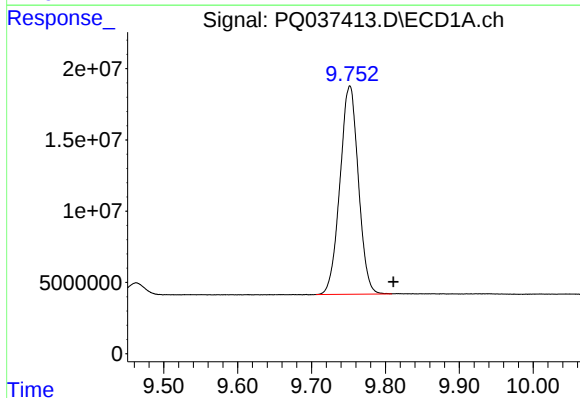
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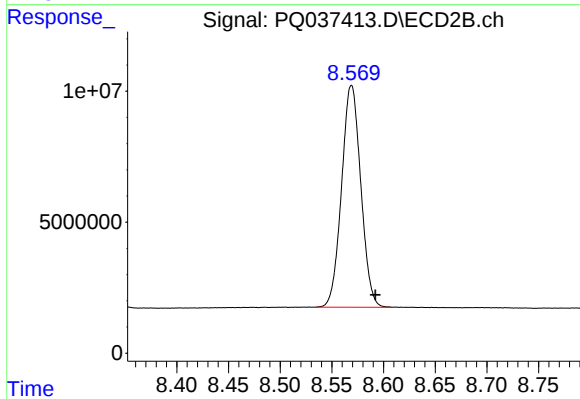
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.008 min
Response: 168371350
Conc: 55.57 ng/ml m



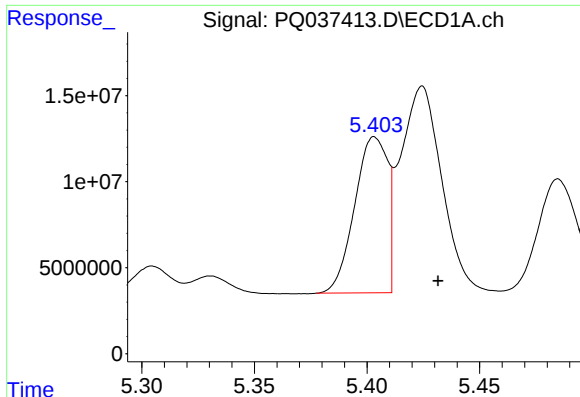
#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.059 min
Response: 253122216
Conc: 51.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.569 min
Delta R.T.: -0.023 min
Response: 109624639
Conc: 50.44 ng/ml m



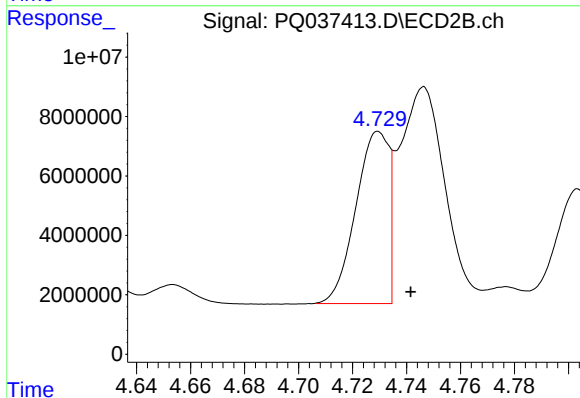
#3 AR-1016-1

R.T.: 5.403 min
Delta R.T.: -0.029 min
Response: 91949029
Conc: 519.40 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

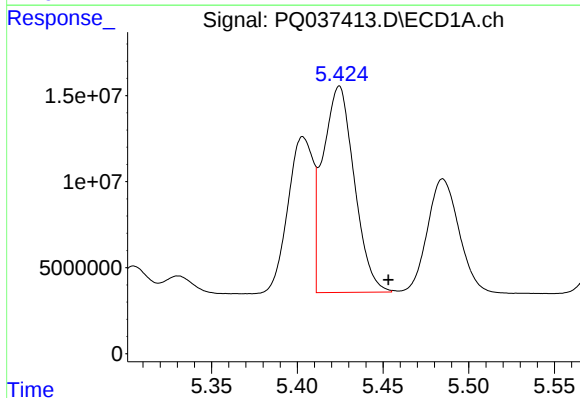
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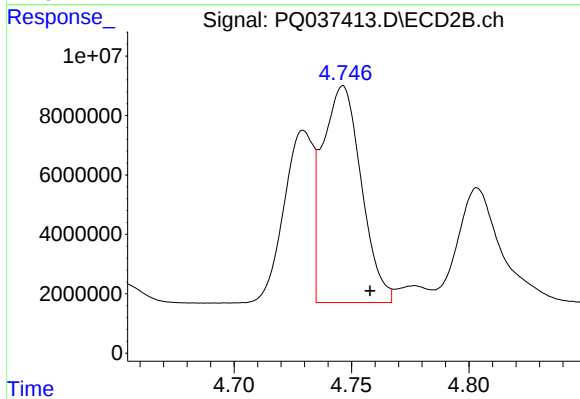
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.012 min
Response: 49321137
Conc: 524.55 ng/ml m



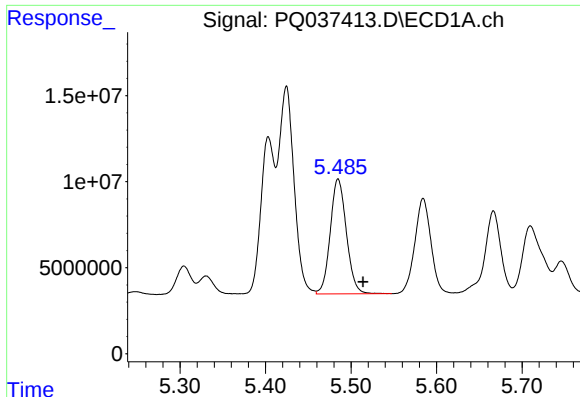
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.029 min
Response: 151531522
Conc: 557.12 ng/ml m



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.012 min
Response: 82956544
Conc: 589.90 ng/ml m



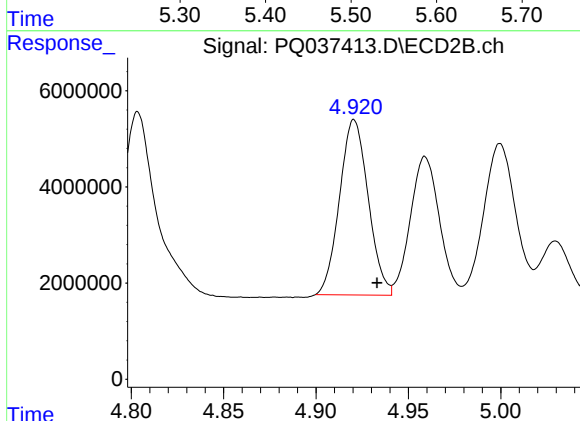
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.029 min
Response: 87712517
Conc: 549.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

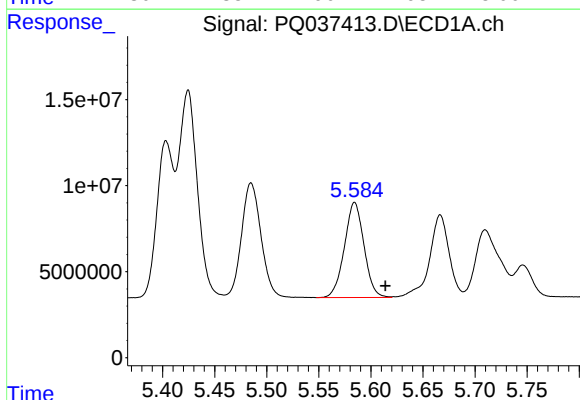
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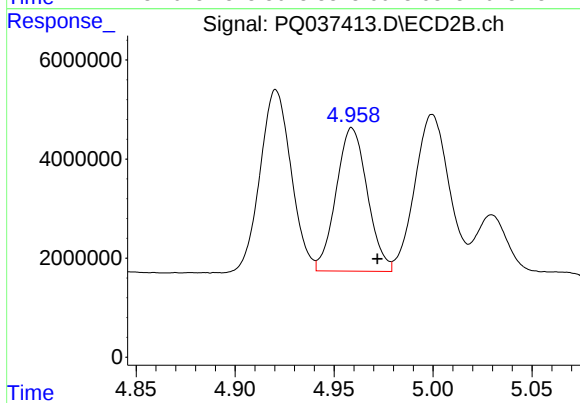
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 39381159
Conc: 560.29 ng/ml



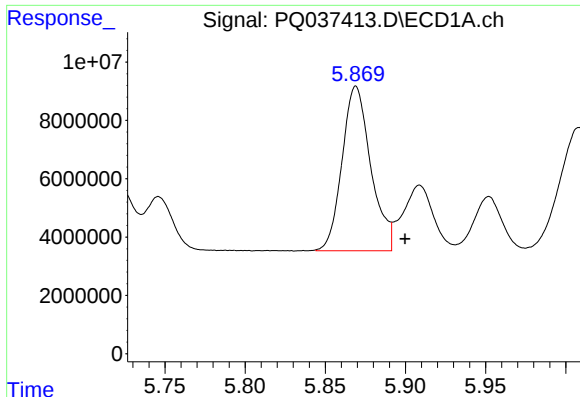
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.030 min
Response: 72453951
Conc: 537.19 ng/ml



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 31749309
Conc: 573.65 ng/ml



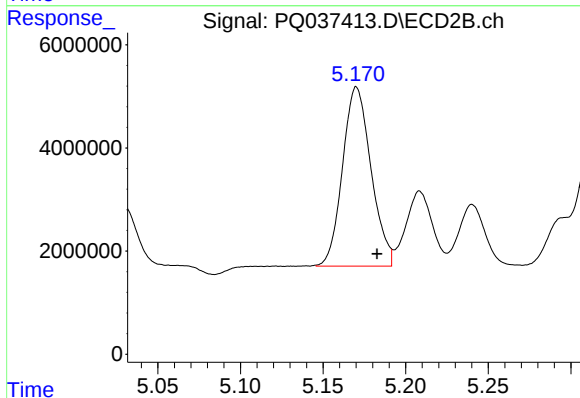
#7 AR-1016-5

R.T.: 5.869 min
Delta R.T.: -0.031 min
Response: 70345526
Conc: 542.88 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

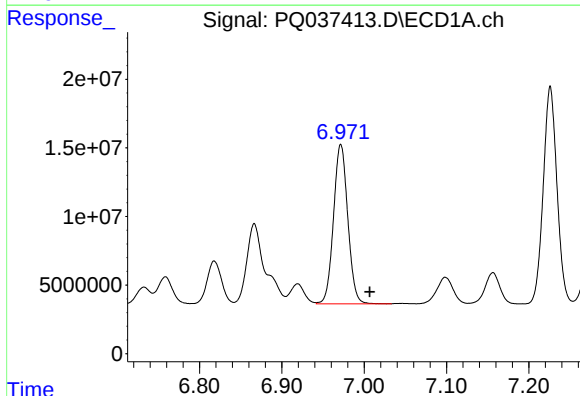
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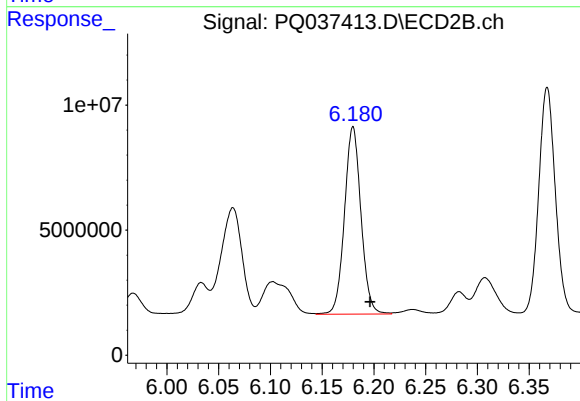
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.013 min
Response: 41738114
Conc: 577.92 ng/ml m



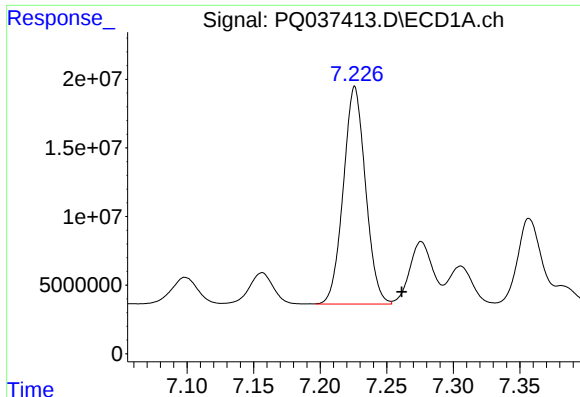
#31 AR-1260-1

R.T.: 6.972 min
Delta R.T.: -0.035 min
Response: 140067037
Conc: 535.20 ng/ml



#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 83148791
Conc: 590.56 ng/ml



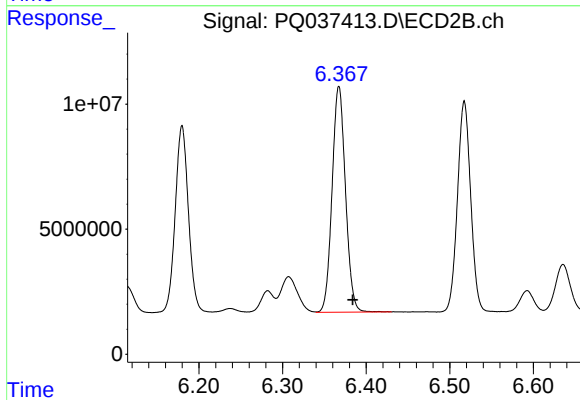
#32 AR-1260-2

R.T.: 7.226 min
Delta R.T.: -0.036 min
Response: 183898004
Conc: 552.89 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

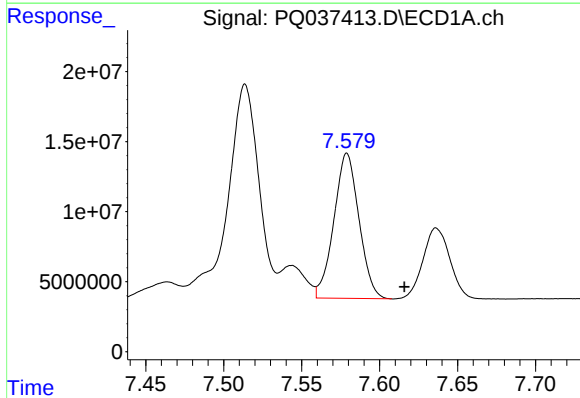
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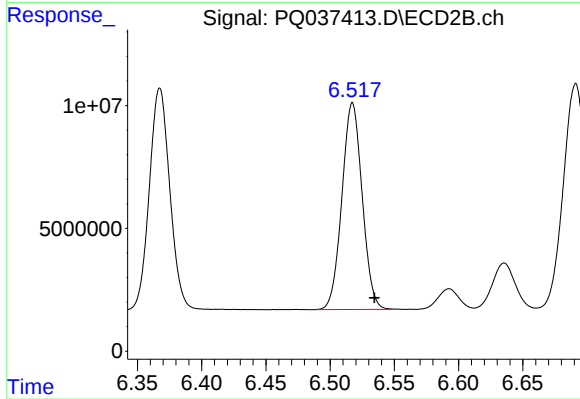
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 99741664
Conc: 574.03 ng/ml



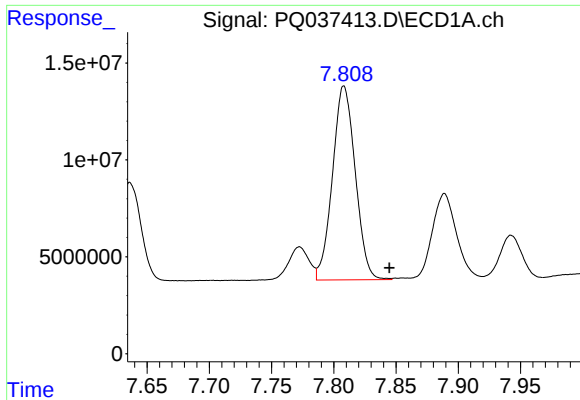
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: -0.037 min
Response: 115719849
Conc: 539.33 ng/ml m



#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.017 min
Response: 92293986
Conc: 577.42 ng/ml m



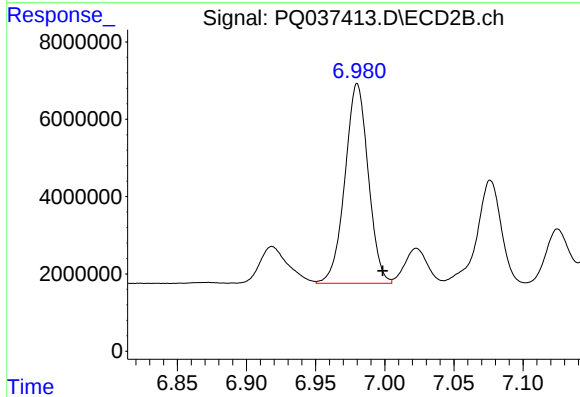
#34 AR-1260-4

R.T.: 7.808 min
Delta R.T.: -0.037 min
Response: 127666573
Conc: 532.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

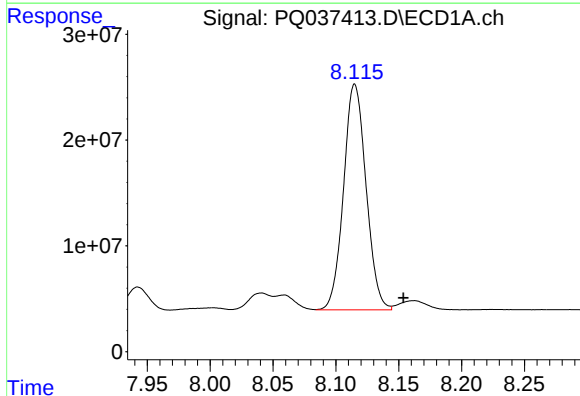
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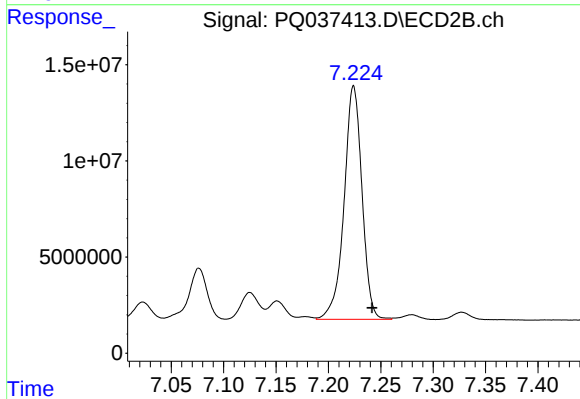
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.019 min
Response: 60645838
Conc: 578.79 ng/ml



#35 AR-1260-5

R.T.: 8.115 min
Delta R.T.: -0.039 min
Response: 266007242
Conc: 535.78 ng/ml m



#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 144856191
Conc: 563.83 ng/ml