

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
 Data File : PQ046529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 16:41
 Operator : AJ\MA
 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 22 02:37:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.184	4.333	755.6E6	396.2E6	49.730	52.110
2)	SA Decachlor...	11.315	9.754	387.1E6	314.2E6	47.550	45.358
Target Compounds							
3)	L1 AR-1016-1	6.501	5.615	255.5E6	135.1E6	465.122	494.580
4)	L1 AR-1016-2	6.525	5.636	371.2E6	190.3E6	461.034	494.547
5)	L1 AR-1016-3	6.592	5.833	221.6E6	94920163	462.673	512.048
6)	L1 AR-1016-4	6.699	5.880	194.3E6	75561853	488.998	502.172
7)	L1 AR-1016-5	7.014	6.114	178.6E6	106.5E6	476.143	520.064
31)	L7 AR-1260-1	8.192	7.216	292.8E6	178.3E6	497.012	467.853m
32)	L7 AR-1260-2	8.456	7.411	332.3E6	215.9E6	482.657	468.432m
33)	L7 AR-1260-3	8.824	7.571	233.3E6	197.3E6	459.979	457.743m
34)	L7 AR-1260-4	9.062	8.057	247.6E6	161.9E6	458.725	445.105
35)	L7 AR-1260-5	9.401	8.303	480.8E6	408.0E6	461.918	449.717

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

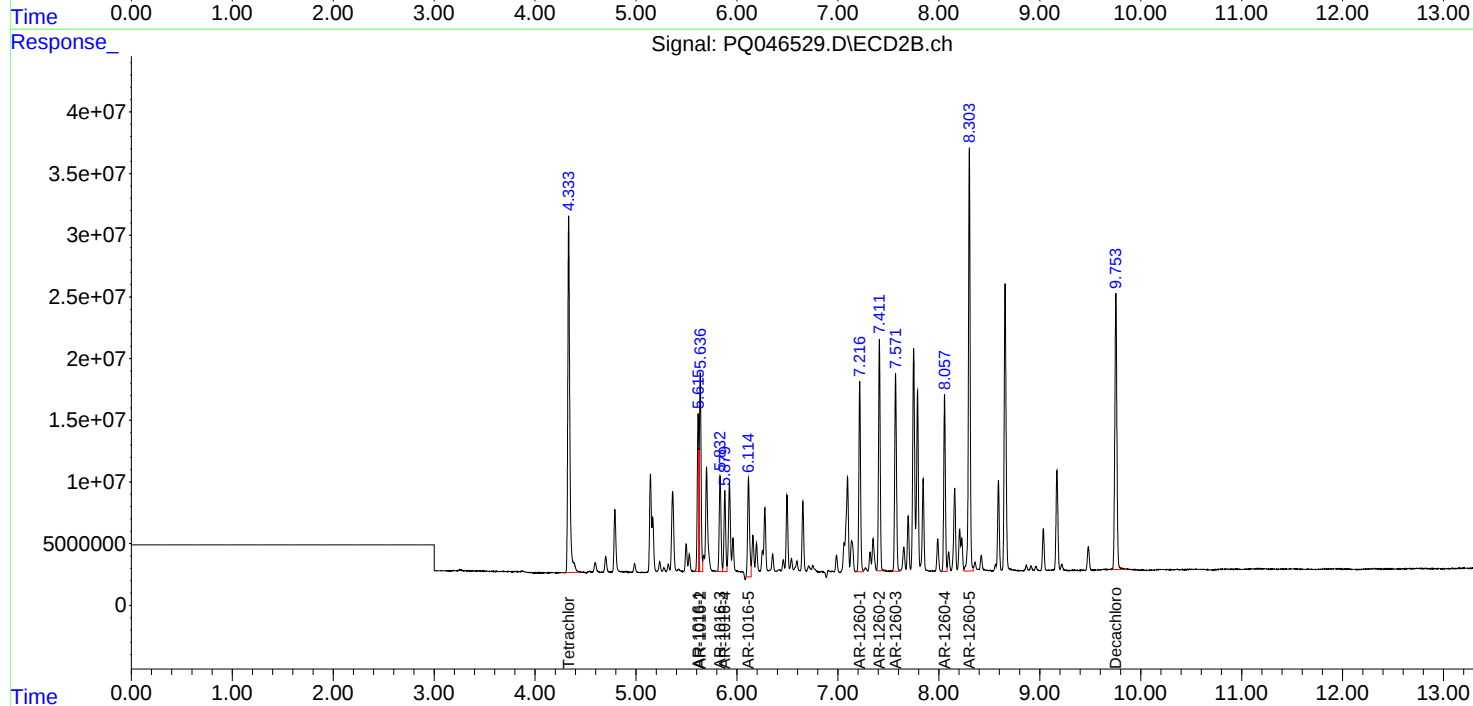
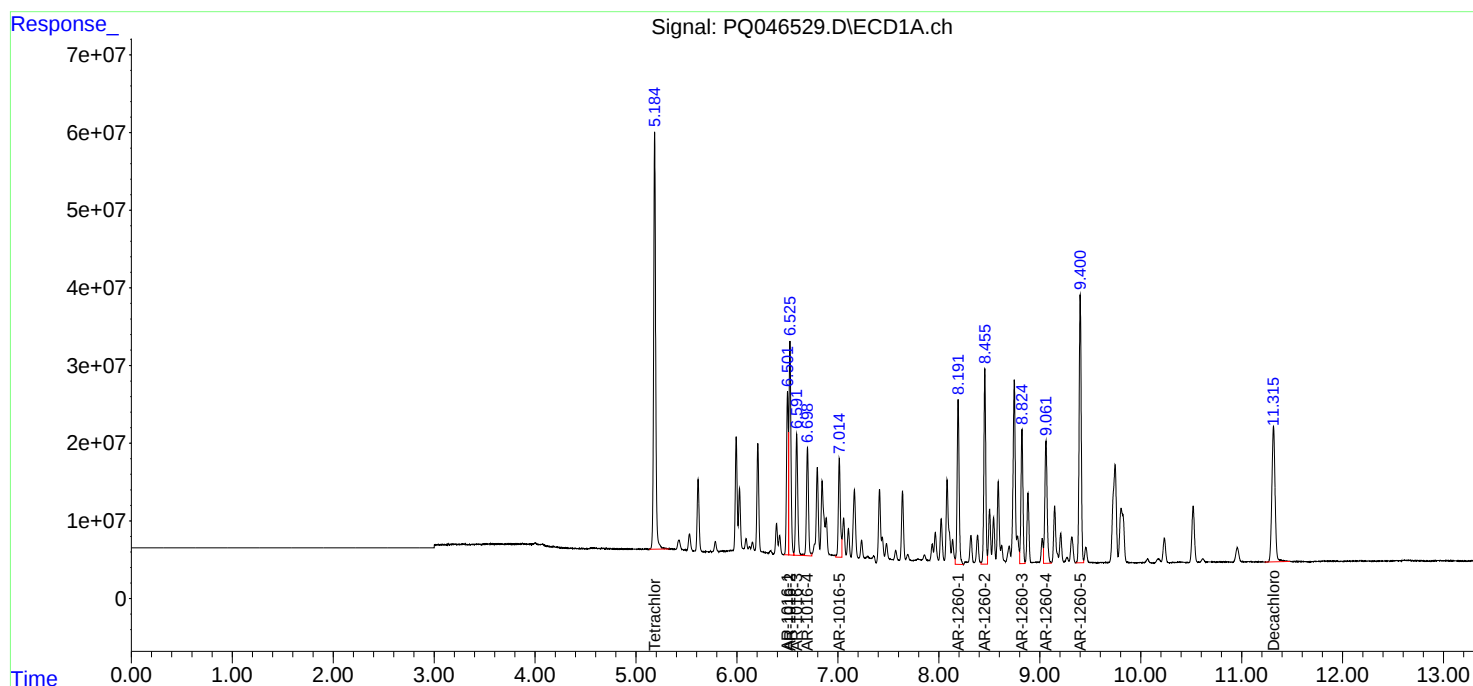
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

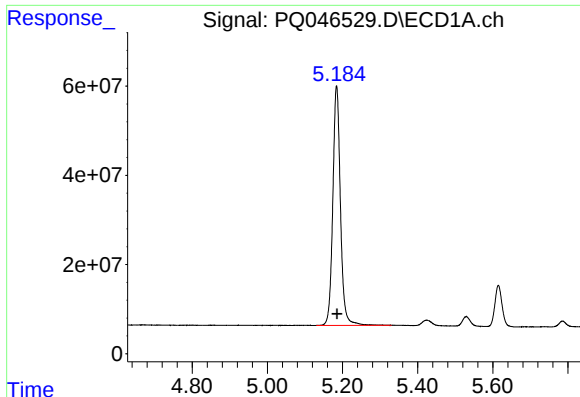
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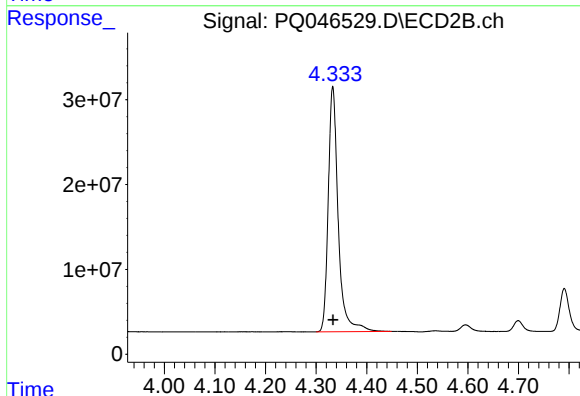
#1 Tetrachloro-m-xylene

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 755614942
Conc: 49.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

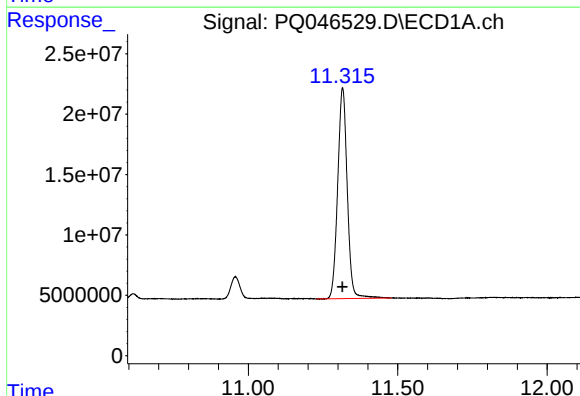
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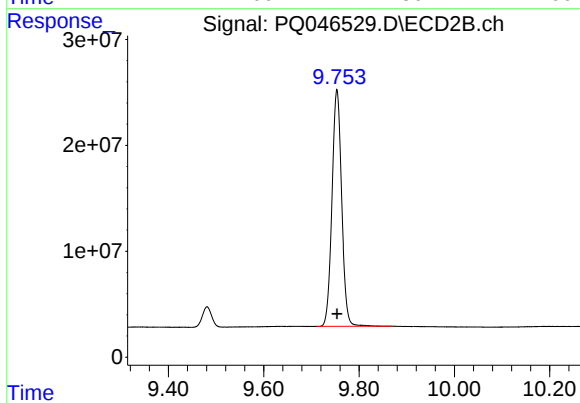
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 396219323
Conc: 52.11 ng/ml



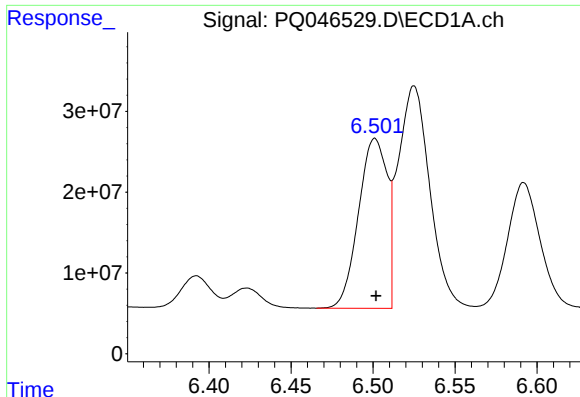
#2 Decachlorobiphenyl

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 387081957
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 314191647
Conc: 45.36 ng/ml



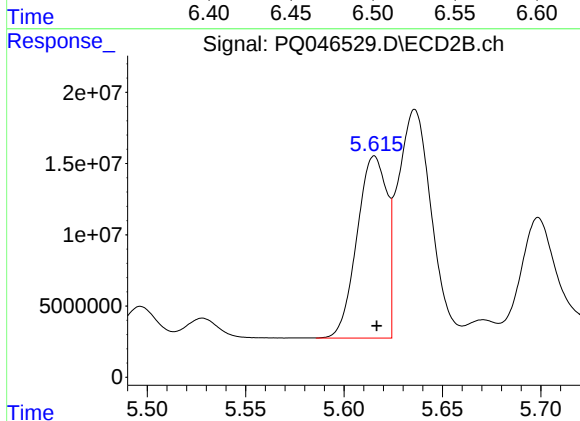
#3 AR-1016-1

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 255547012
Conc: 465.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

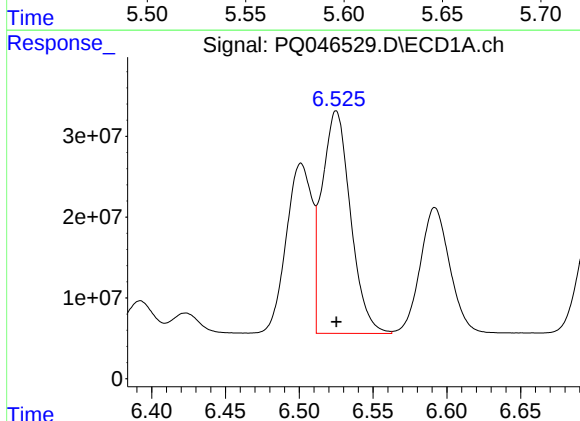
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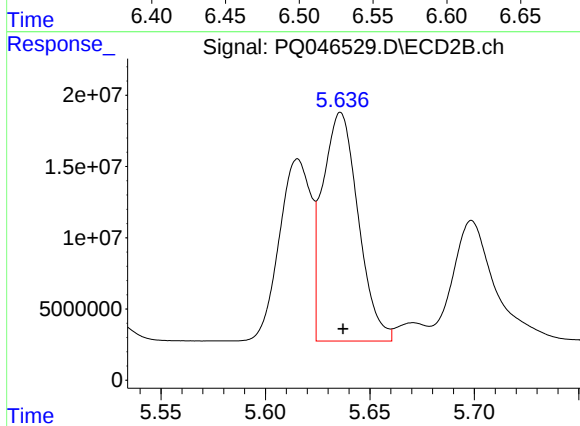
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 135125226
Conc: 494.58 ng/ml



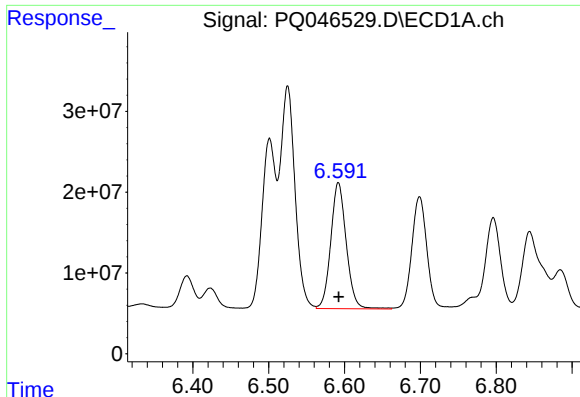
#4 AR-1016-2

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 371194605
Conc: 461.03 ng/ml



#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 190327788
Conc: 494.55 ng/ml



#5 AR-1016-3

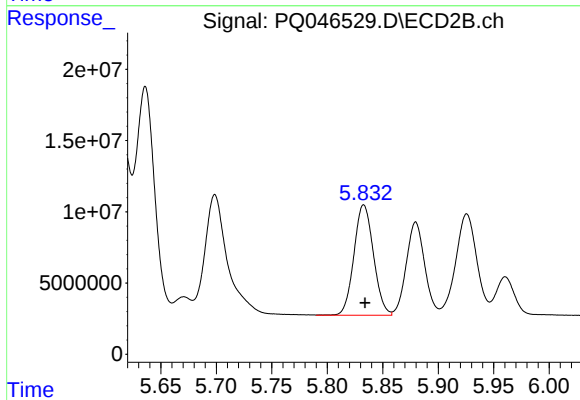
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 221636554
Conc: 462.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations
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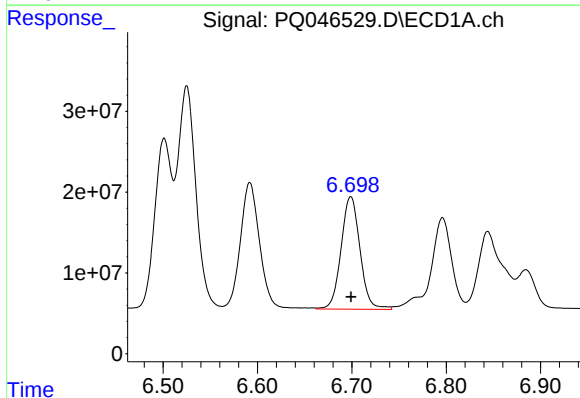
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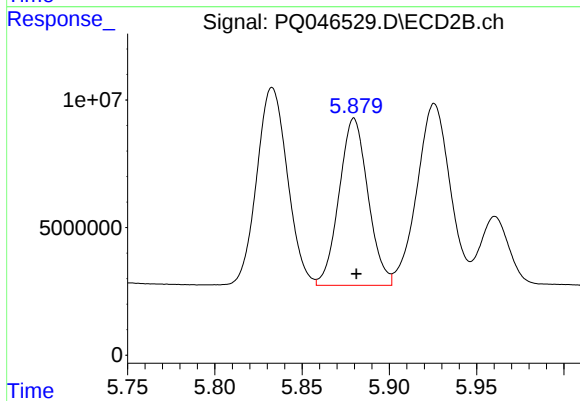
#5 AR-1016-3

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 94920163
Conc: 512.05 ng/ml



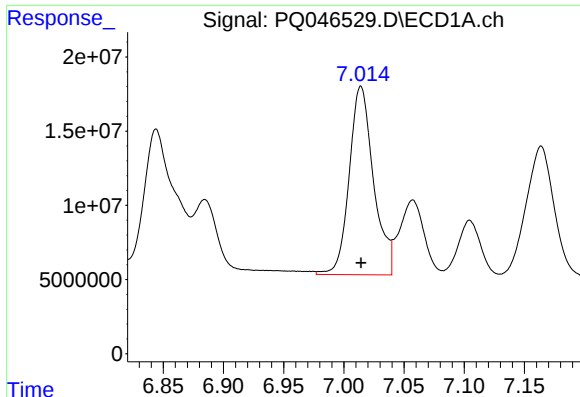
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 194267372
Conc: 489.00 ng/ml



#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 75561853
Conc: 502.17 ng/ml



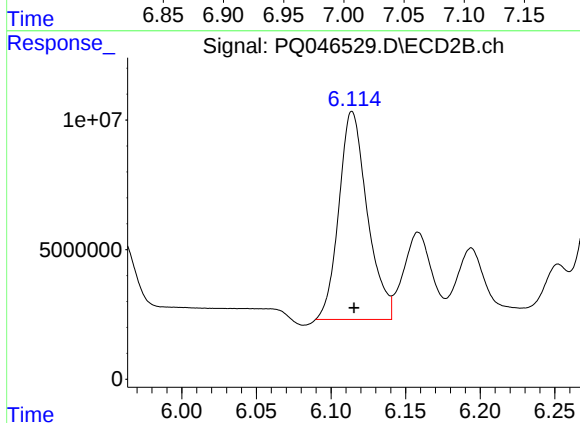
#7 AR-1016-5

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 178604322
Conc: 476.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

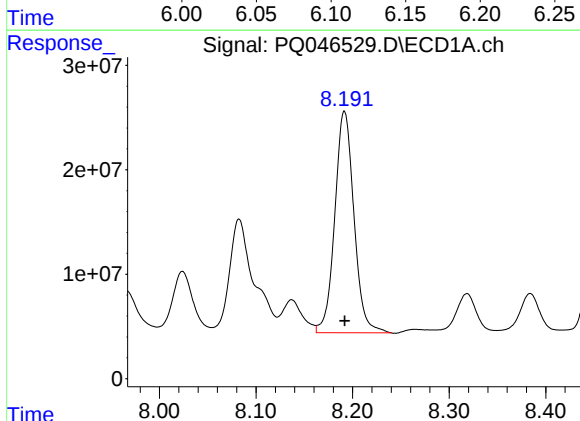
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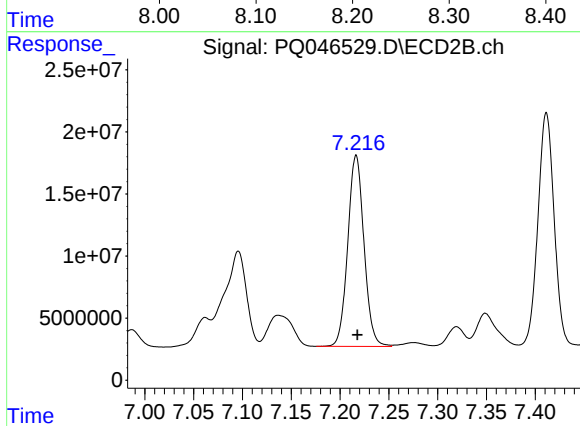
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 106512130
Conc: 520.06 ng/ml



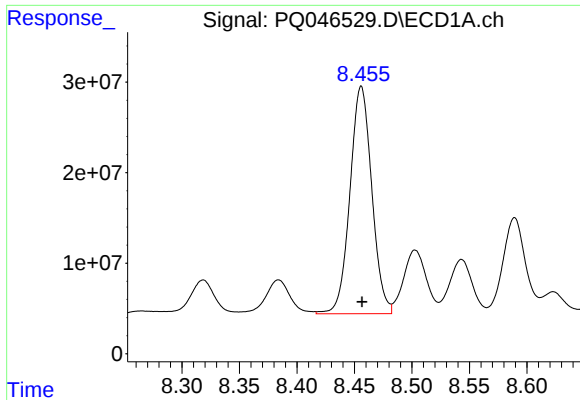
#31 AR-1260-1

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 292844293
Conc: 497.01 ng/ml



#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 178260332
Conc: 467.85 ng/ml m



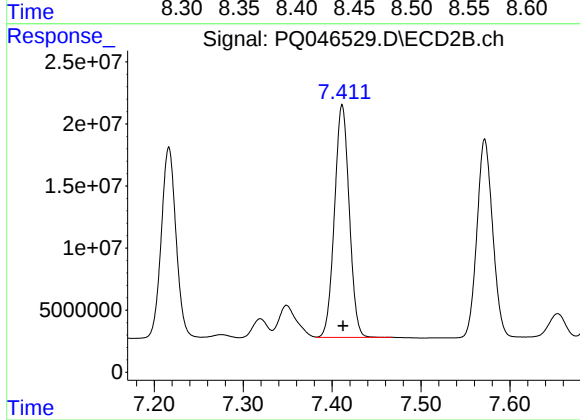
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 332285581
Conc: 482.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

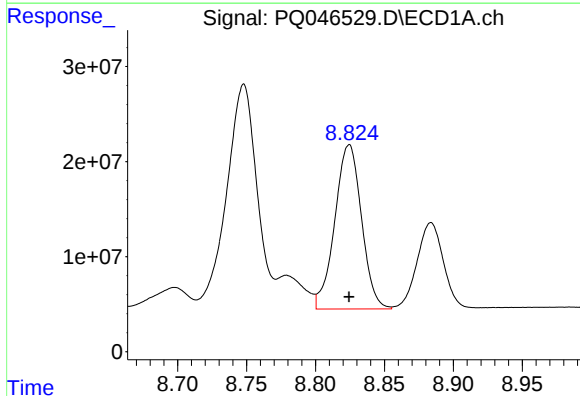
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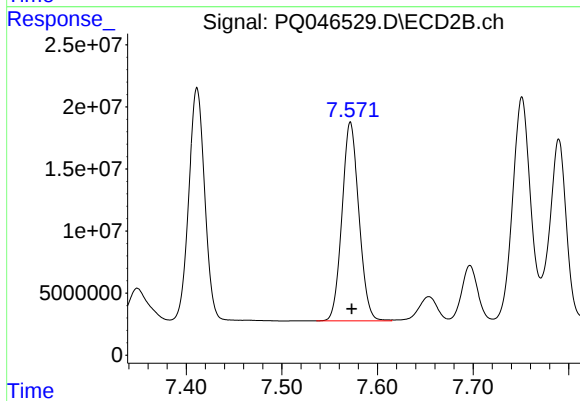
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 215935385
Conc: 468.43 ng/ml m



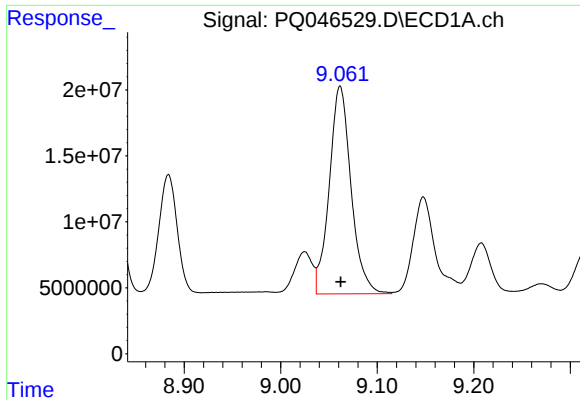
#33 AR-1260-3

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 233293090
Conc: 459.98 ng/ml



#33 AR-1260-3

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 197263380
Conc: 457.74 ng/ml m



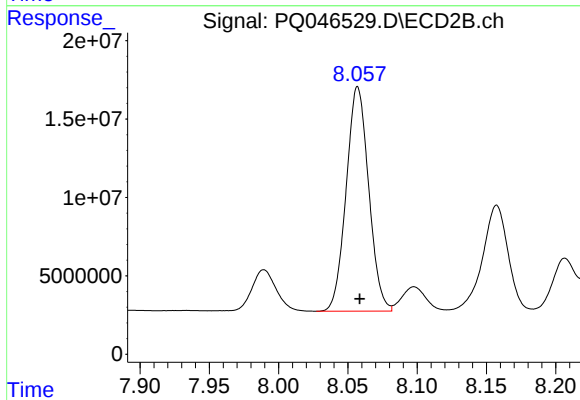
#34 AR-1260-4

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 247566539
Conc: 458.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

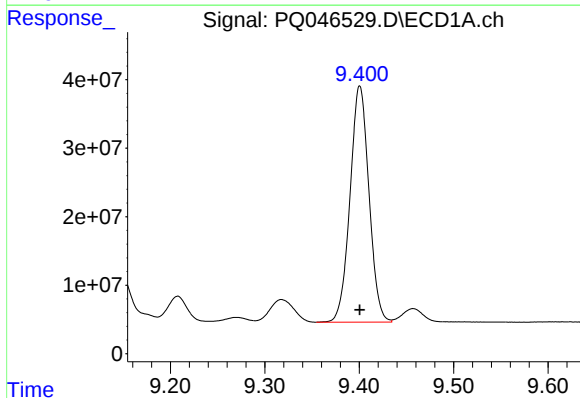
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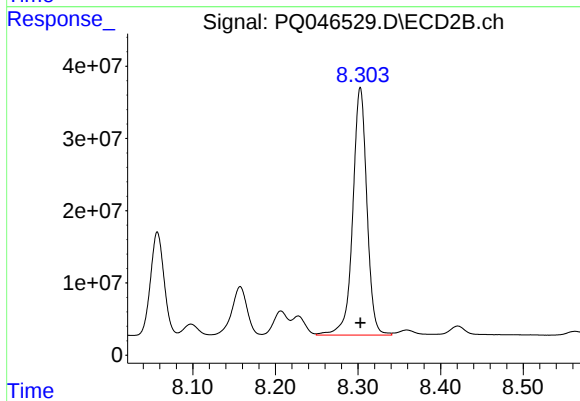
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 161916192
Conc: 445.10 ng/ml



#35 AR-1260-5

R.T.: 9.401 min
Delta R.T.: 0.000 min
Response: 480767915
Conc: 461.92 ng/ml



#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 407984752
Conc: 449.72 ng/ml