

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 21:59
 Operator : YP\AJ
 Sample : PB162600BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162600BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:22:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	125.0E6	127.1E6	21.063	20.047
2)	SA Decachlor...	8.734	7.607	85952689	122.1E6	22.308	21.663
Target Compounds							
3)	L1 AR-1016-1	4.573	3.835	76140274	81806478	460.650	464.135
4)	L1 AR-1016-2	4.592	3.850	134.1E6	137.4E6	455.290	471.314
5)	L1 AR-1016-3	4.652	4.012	89070175	73927405	466.641	469.600
6)	L1 AR-1016-4	4.744	4.060	70332899	69160390	467.502	465.410
7)	L1 AR-1016-5	5.035	4.256	67249903	79930694	460.098	467.253
31)	L7 AR-1260-1	6.155	5.254	135.1E6	154.4E6	493.086	454.213
32)	L7 AR-1260-2	6.421	5.444	148.8E6	172.6E6	461.702	440.786
33)	L7 AR-1260-3	6.781	5.585	99526099	169.8E6	434.545	451.977
34)	L7 AR-1260-4	7.001	6.048	119.5E6	128.7E6	468.586m	444.734
35)	L7 AR-1260-5	7.321	6.293	194.6E6	268.0E6	439.600	449.775

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

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ALS Vial : 52 Sample Multiplier: 1

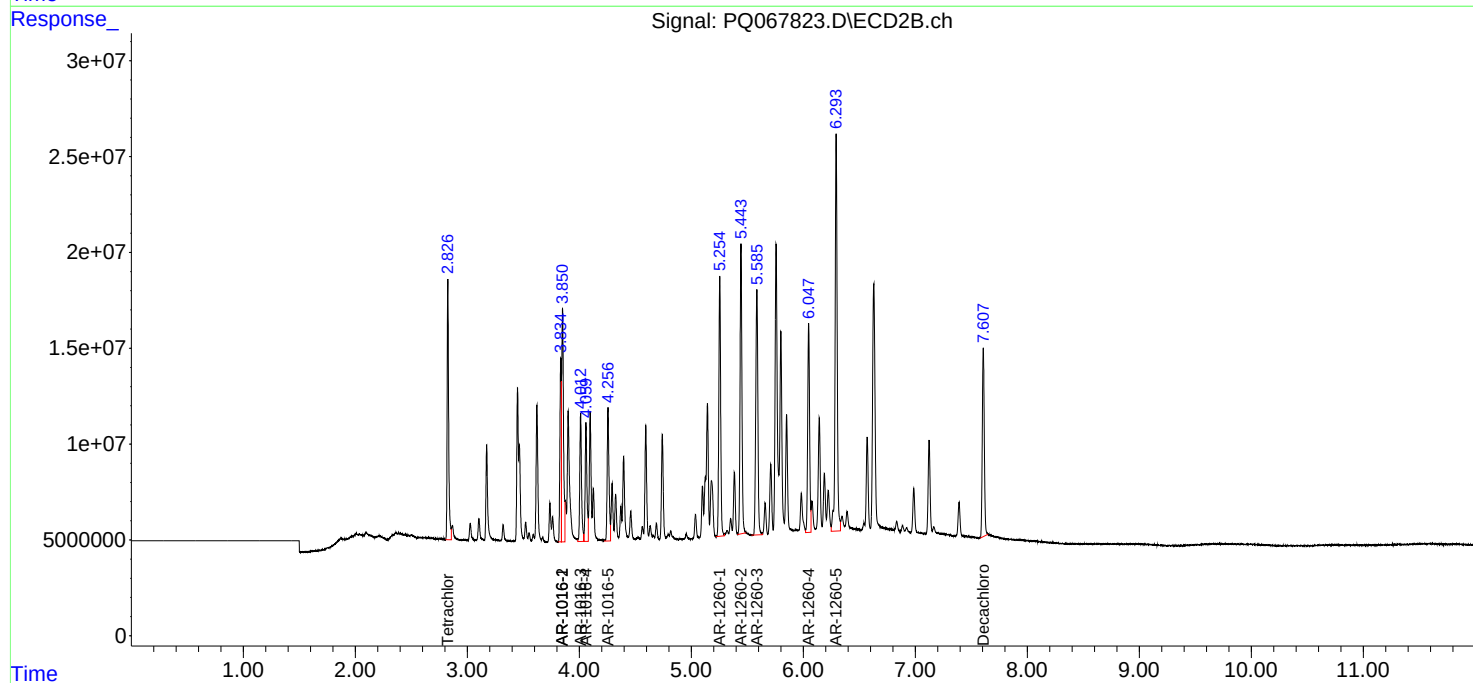
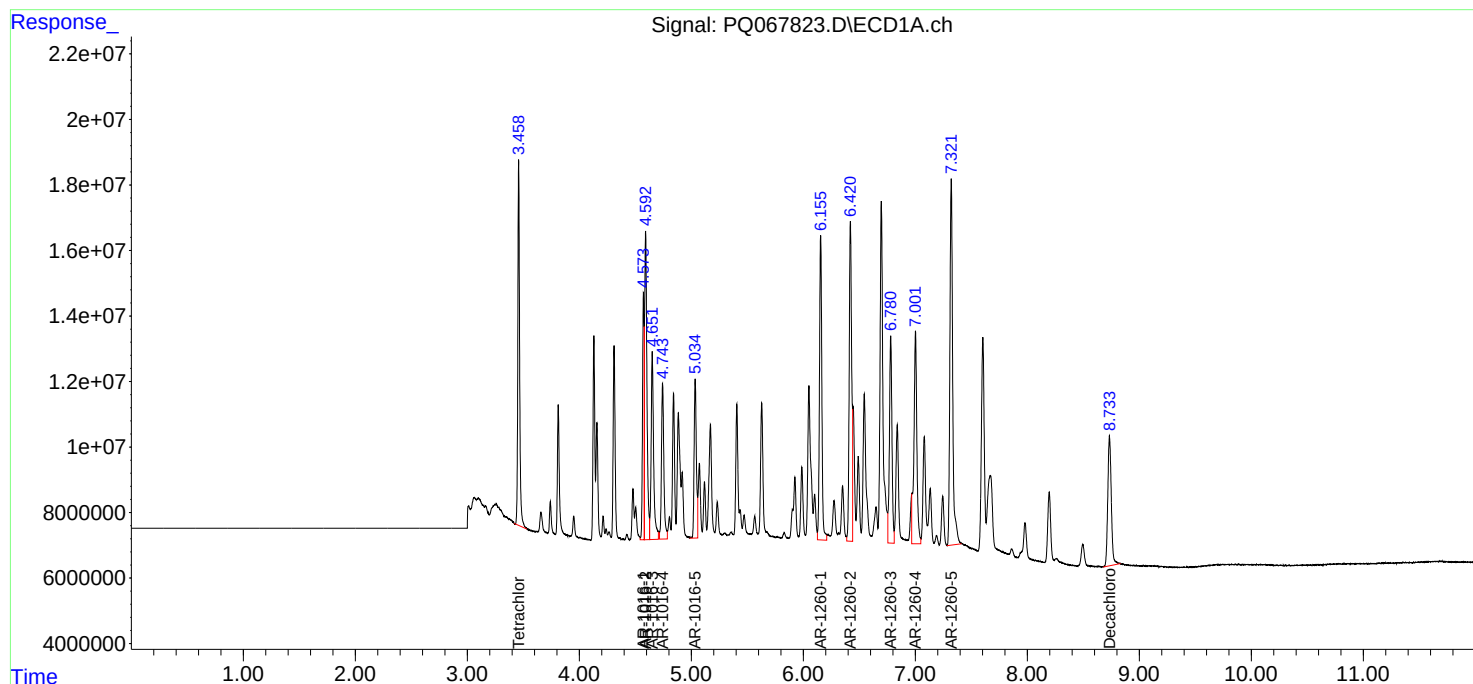
Instrument :
ECD_Q
ClientSampleId :
PB162600BS

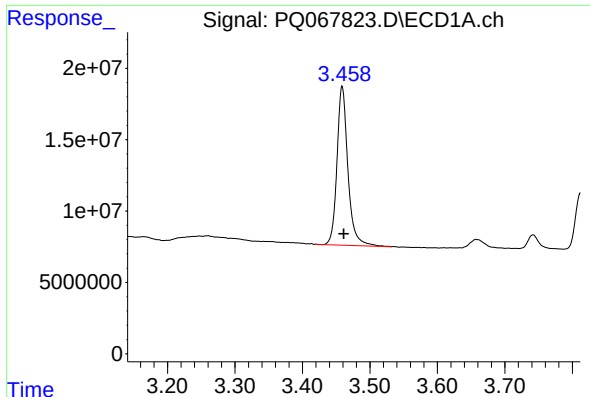
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#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 124968087
Conc: 21.06 ng/ml

Instrument :

ECD_Q

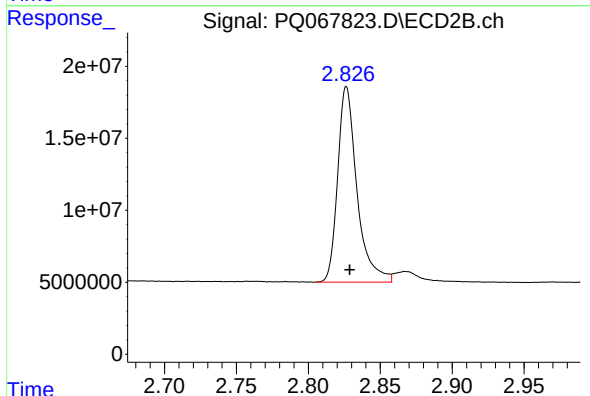
ClientSampleId :

PB162600BS

Manual Integrations

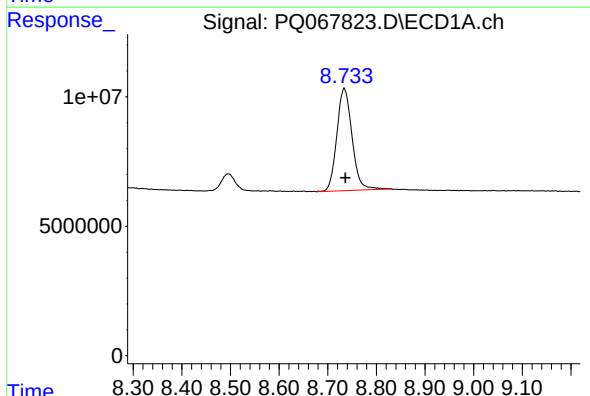
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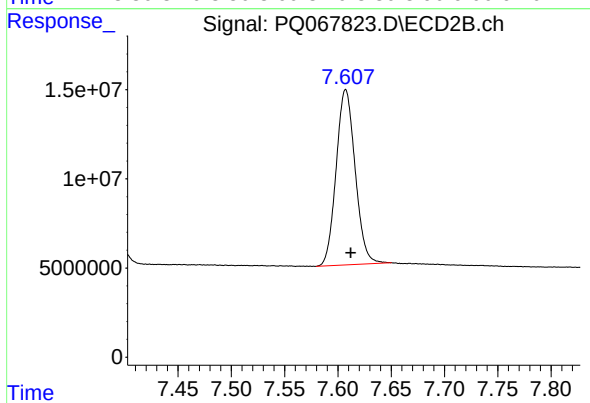
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 127143539
Conc: 20.05 ng/ml



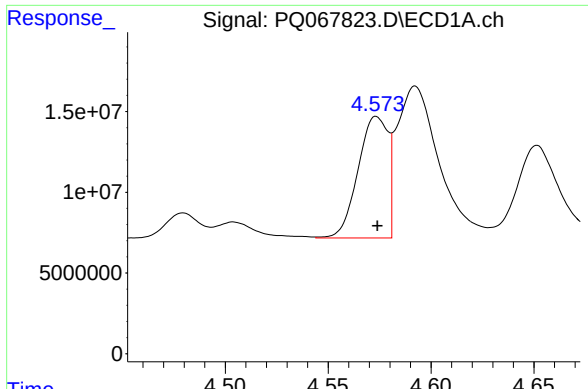
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 85952689
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 122095554
Conc: 21.66 ng/ml



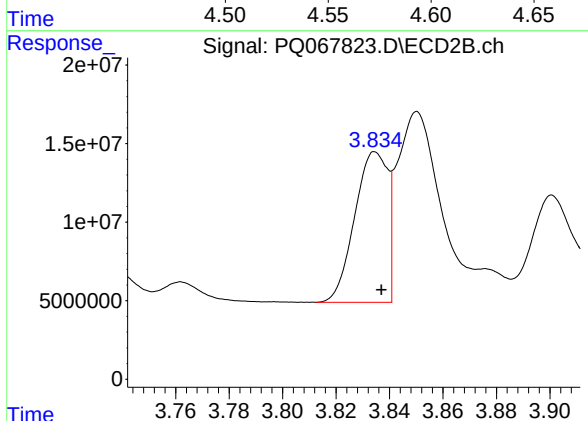
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 76140274
Conc: 460.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162600BS

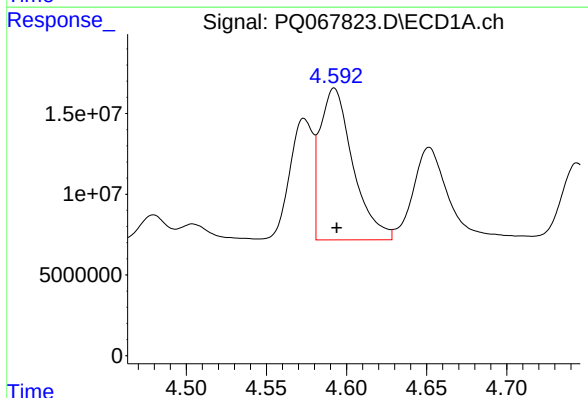
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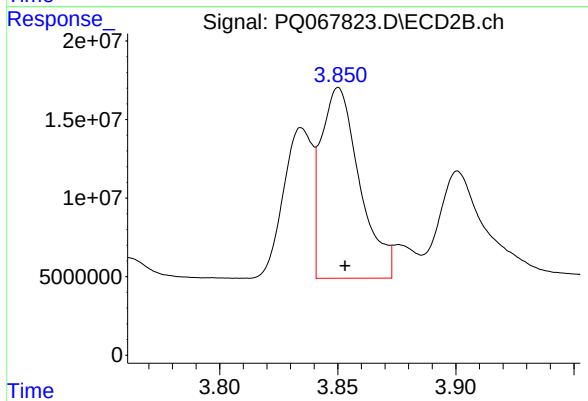
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 81806478
Conc: 464.13 ng/ml



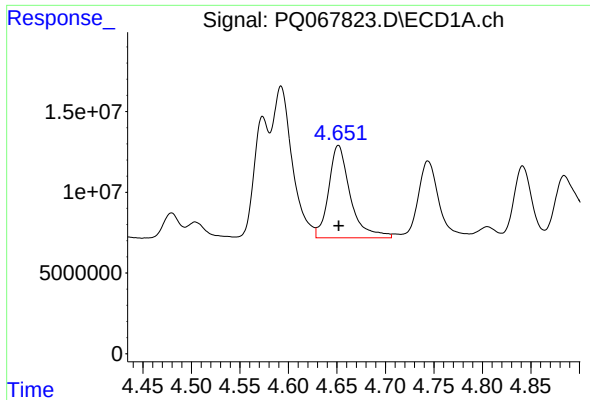
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 134050596
Conc: 455.29 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 137428612
Conc: 471.31 ng/ml



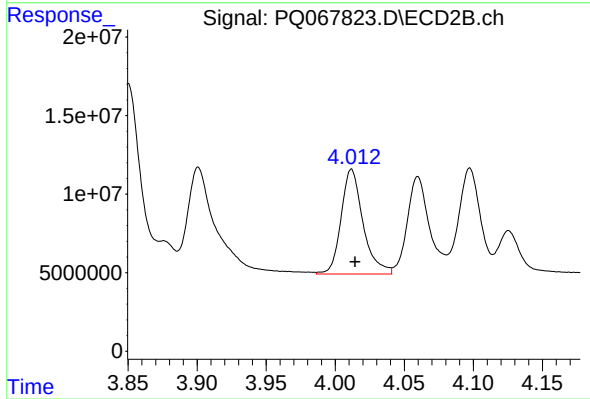
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 89070175
Conc: 466.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162600BS

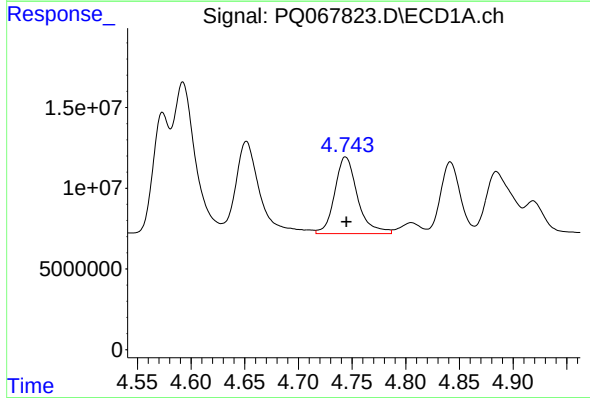
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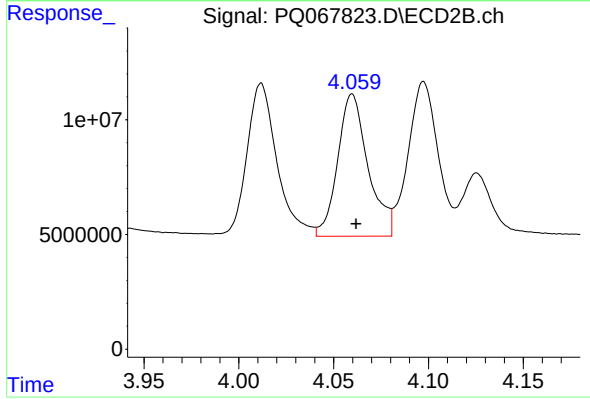
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 73927405
Conc: 469.60 ng/ml



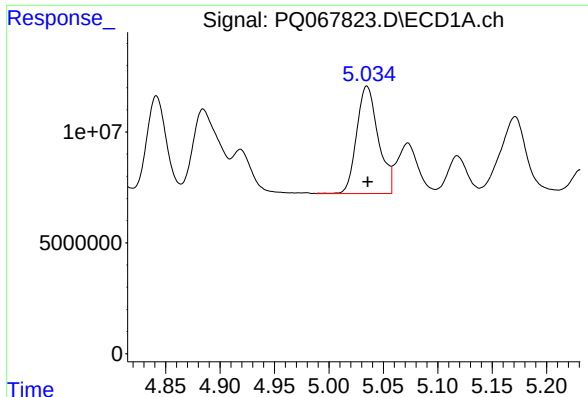
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 70332899
Conc: 467.50 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 69160390
Conc: 465.41 ng/ml



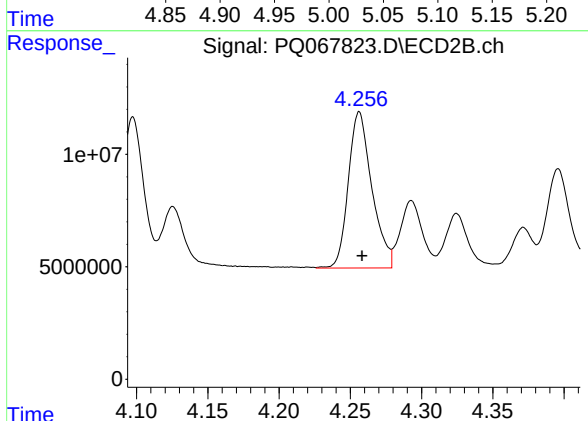
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 67249903
Conc: 460.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162600BS

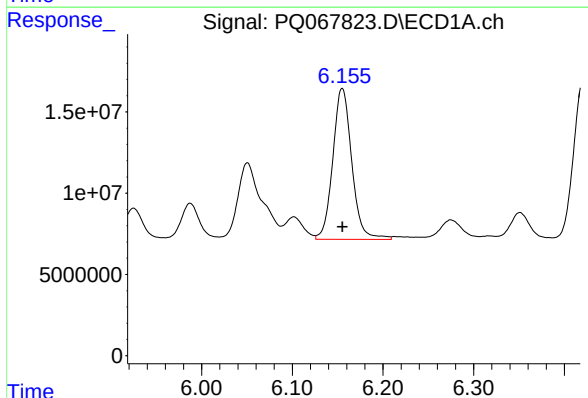
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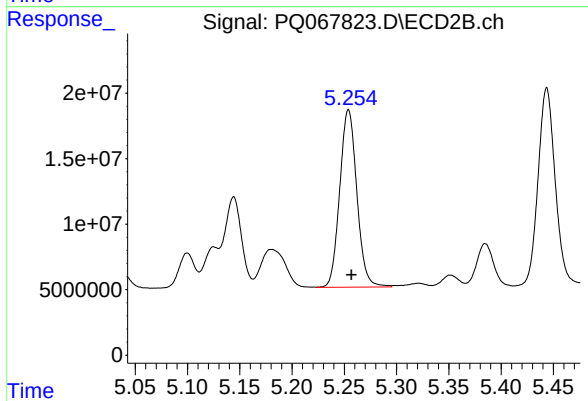
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 79930694
Conc: 467.25 ng/ml



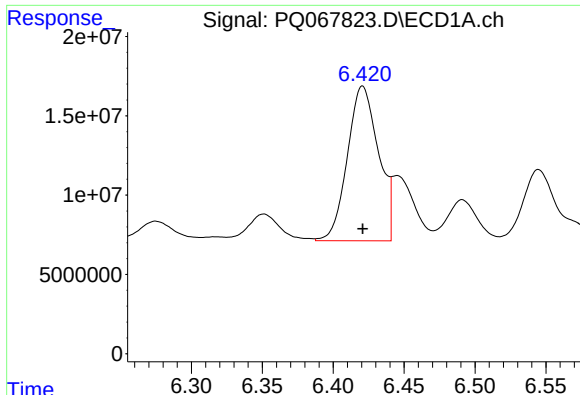
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 135098995
Conc: 493.09 ng/ml



#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 154367342
Conc: 454.21 ng/ml



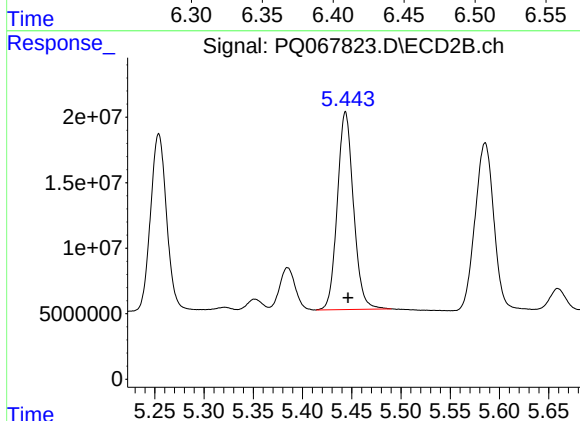
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 148847749
Conc: 461.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162600BS

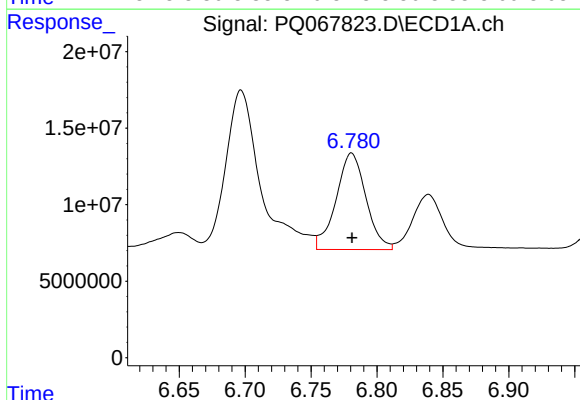
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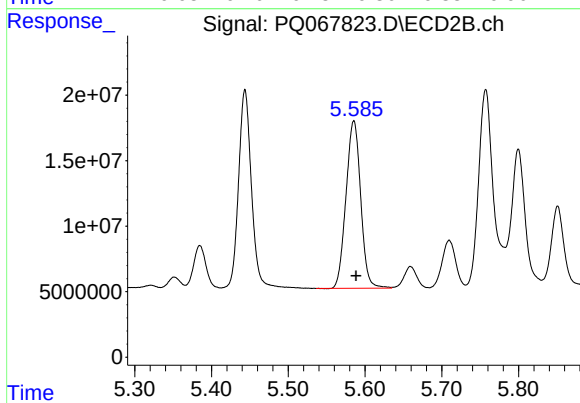
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 172557497
Conc: 440.79 ng/ml



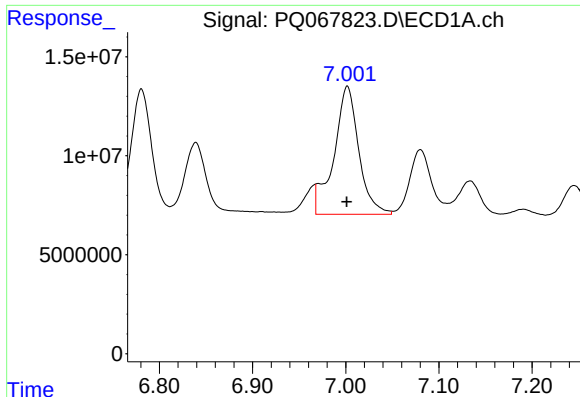
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 99526099
Conc: 434.55 ng/ml



#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 169842740
Conc: 451.98 ng/ml



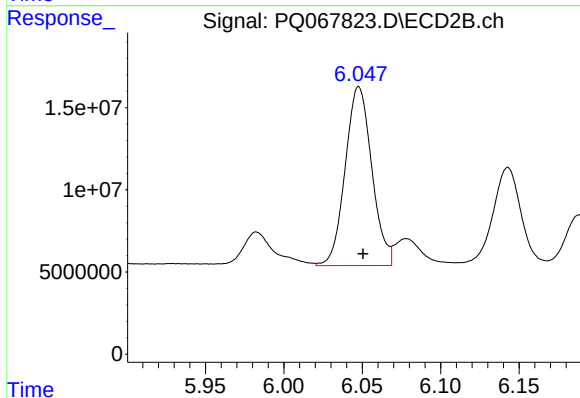
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 119525192
Conc: 468.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162600BS

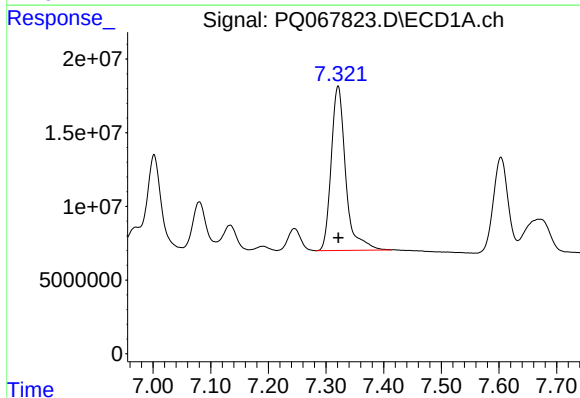
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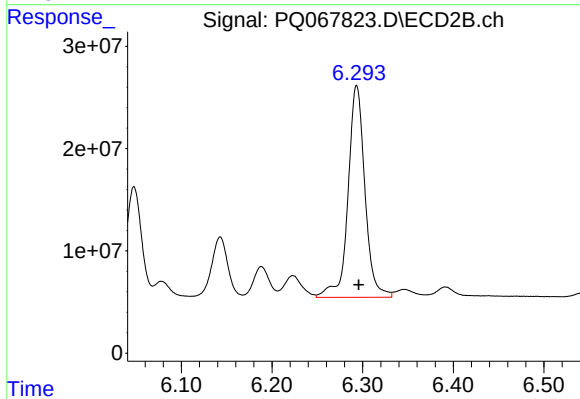
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 128654245
Conc: 444.73 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 194588535
Conc: 439.60 ng/ml



#35 AR-1260-5

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 267961710
Conc: 449.78 ng/ml