

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 14:13
 Operator : YP\AJ
 Sample : PB162374BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB162374BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:54:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.460	2.828	121.8E6	120.6E6	21.378	19.919
2) SA Decachlor...	8.735	7.612	84221730	117.3E6	21.999	20.401
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	73158269	78036954	444.077	399.423
4) L1 AR-1016-2	4.593	3.852	129.5E6	130.4E6	458.453	449.505
5) L1 AR-1016-3	4.652	4.014	83147261	69650201	461.984	424.185
6) L1 AR-1016-4	4.744	4.061	64877720	63546994	452.207	444.144
7) L1 AR-1016-5	5.035	4.258	63099884	73284883	435.796	429.769
31) L7 AR-1260-1	6.155	5.256	121.7E6	144.4E6	456.824	440.887
32) L7 AR-1260-2	6.422	5.446	142.2E6	166.3E6	438.002	422.331
33) L7 AR-1260-3	6.781	5.588	93674618	161.2E6	426.498	422.354
34) L7 AR-1260-4	7.002	6.050	111.1E6	118.7E6	451.667m	393.763
35) L7 AR-1260-5	7.321	6.295	194.4E6	244.6E6	416.352	379.714m

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

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Acq On : 31 Jul 2024 14:13
Operator : YP\AJ
Sample : PB162374BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

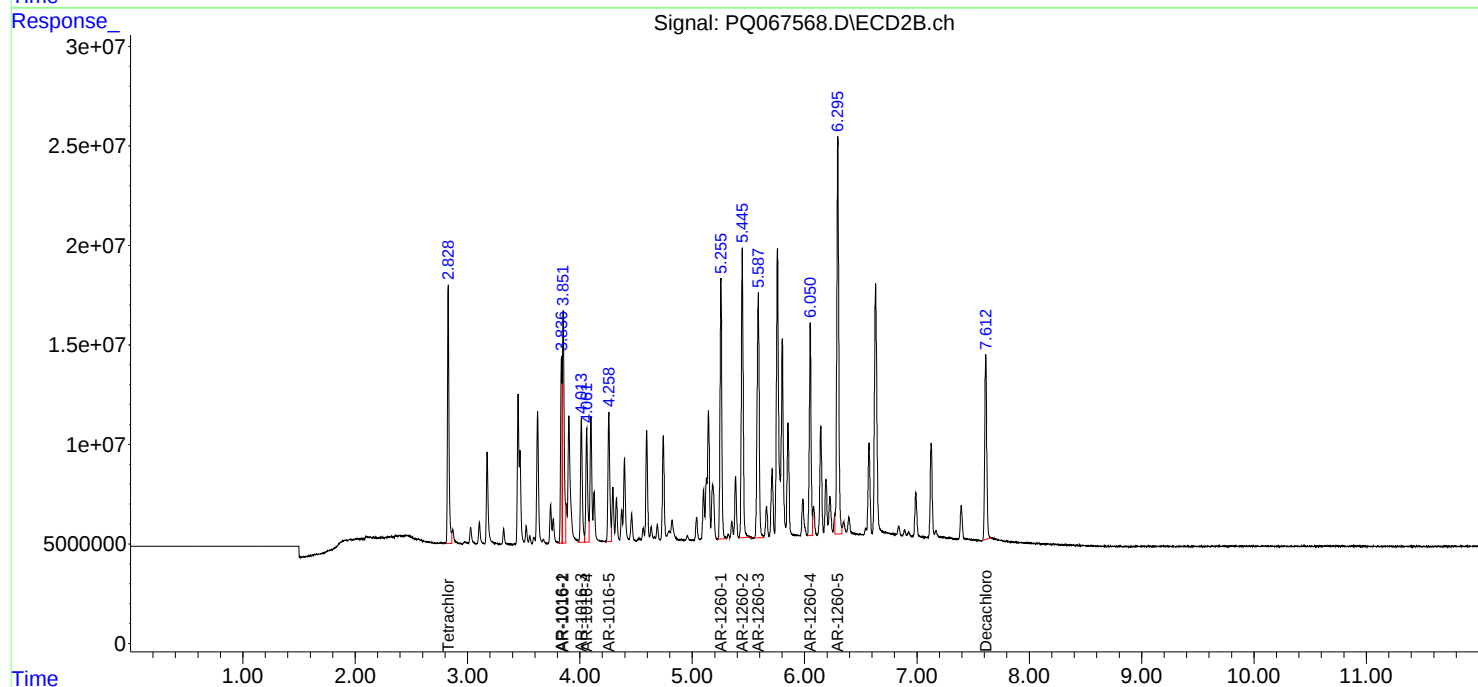
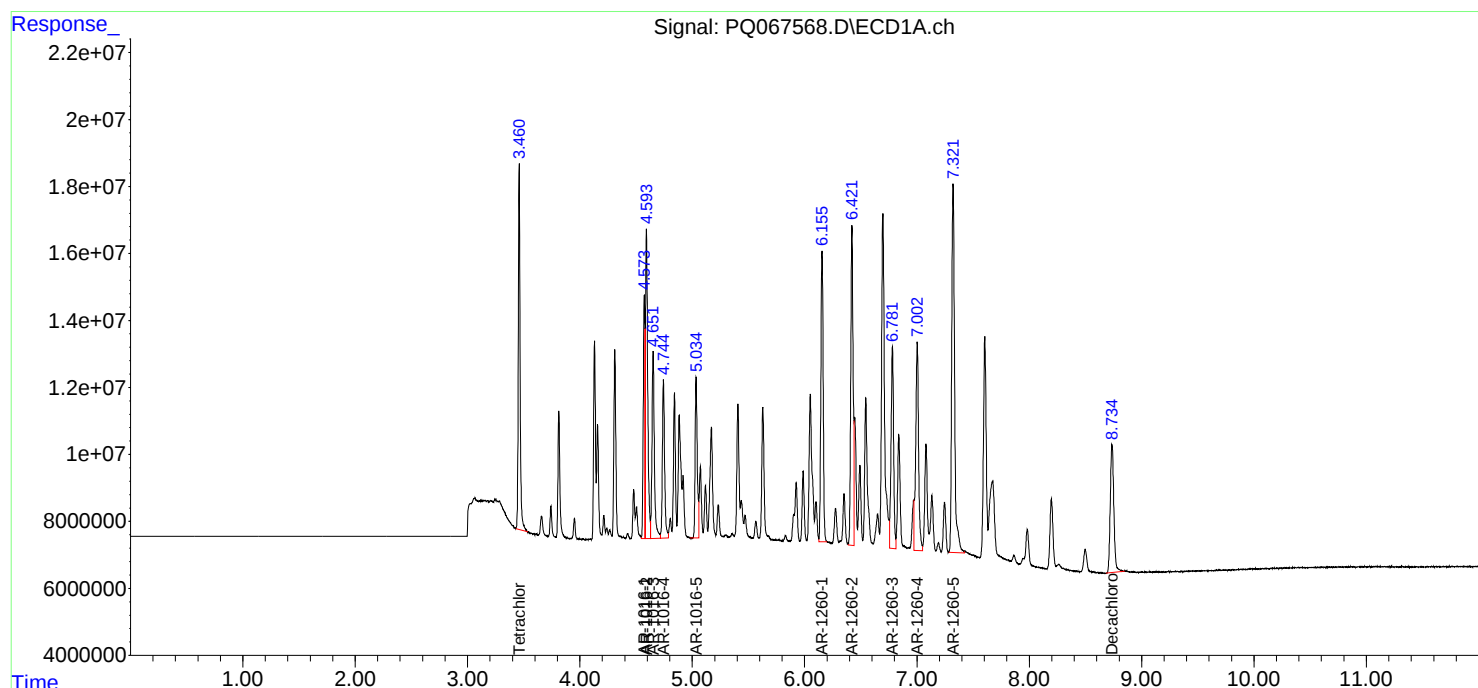
Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

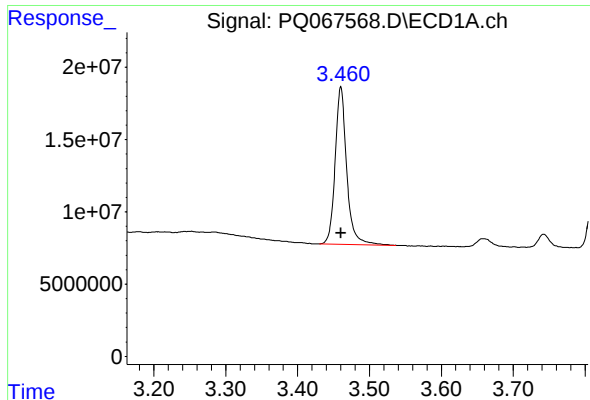
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Integration File signal 1: autoint1.e
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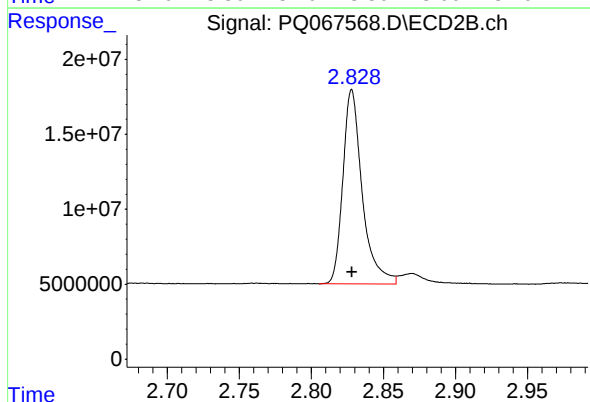
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 121795927
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

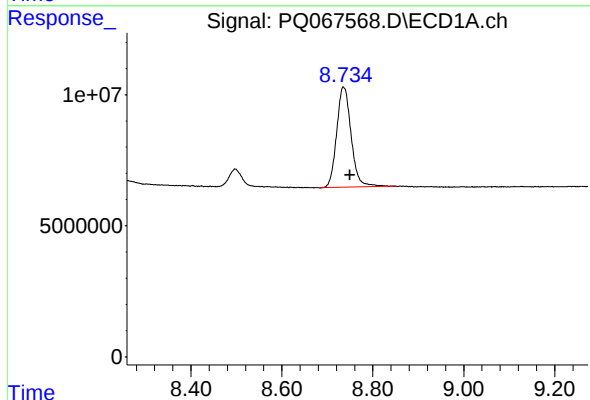
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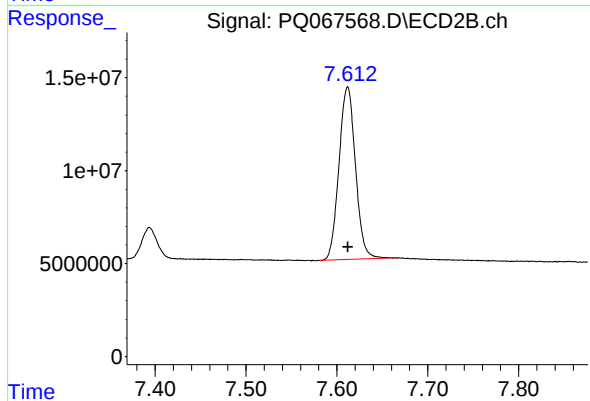
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 120616917
Conc: 19.92 ng/ml



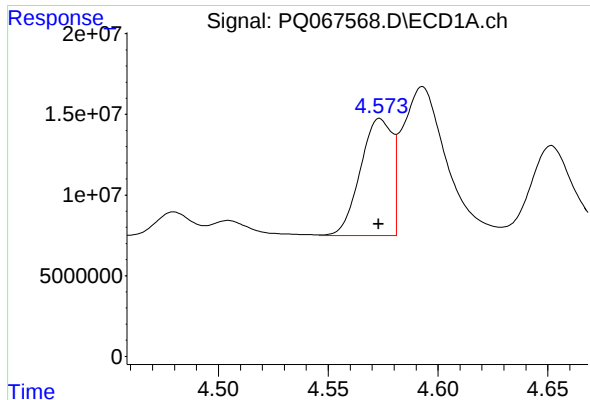
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 84221730
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 117276586
Conc: 20.40 ng/ml



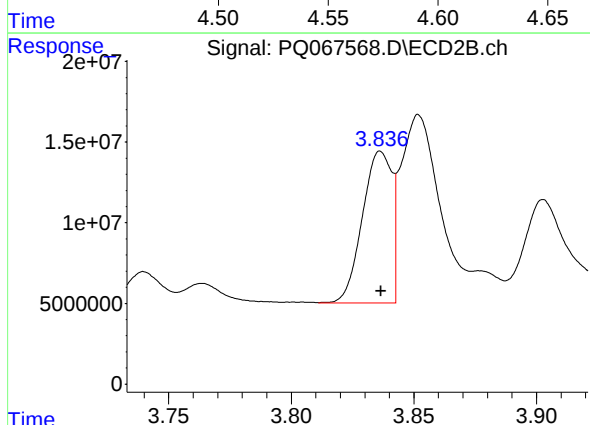
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 73158269
Conc: 444.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

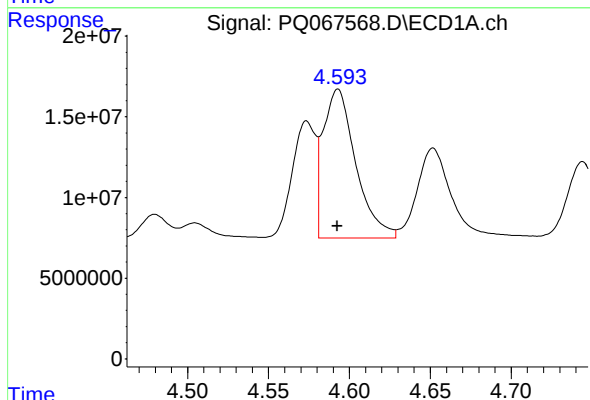
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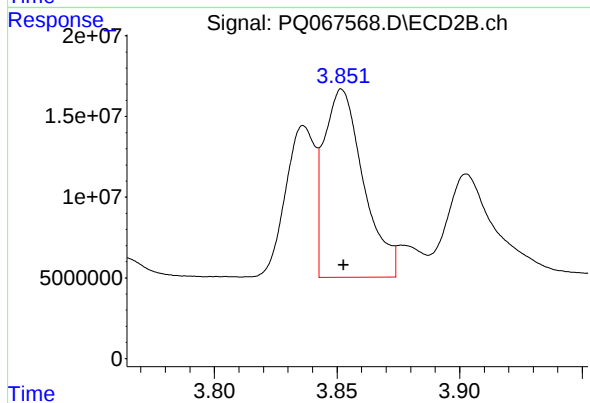
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 78036954
Conc: 399.42 ng/ml



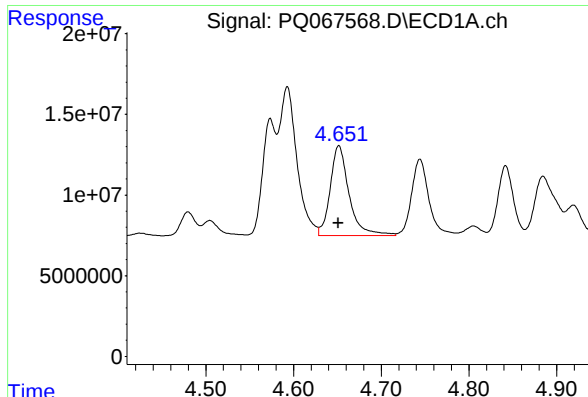
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 129521626
Conc: 458.45 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 130388368
Conc: 449.50 ng/ml



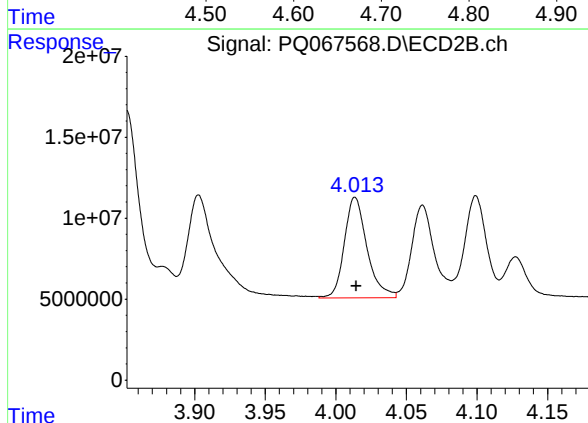
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 83147261
Conc: 461.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

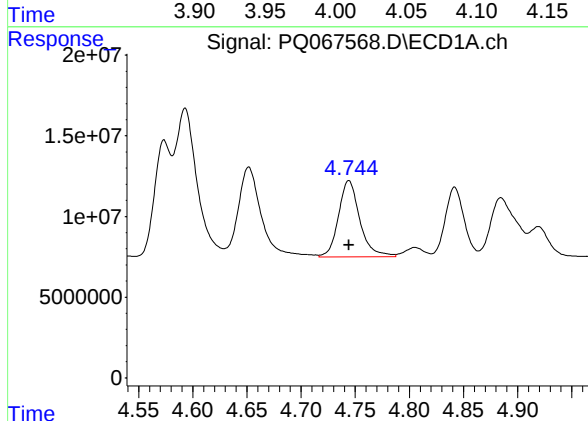
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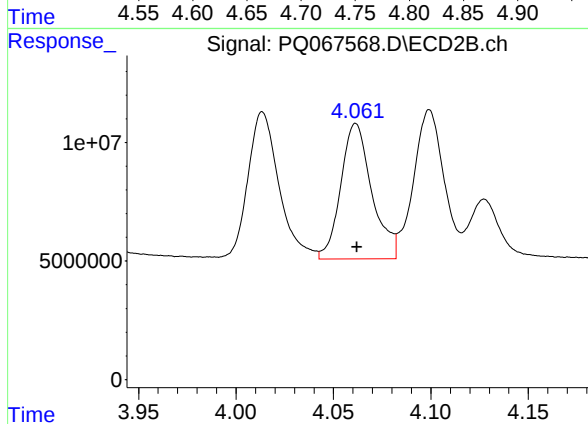
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 69650201
Conc: 424.18 ng/ml



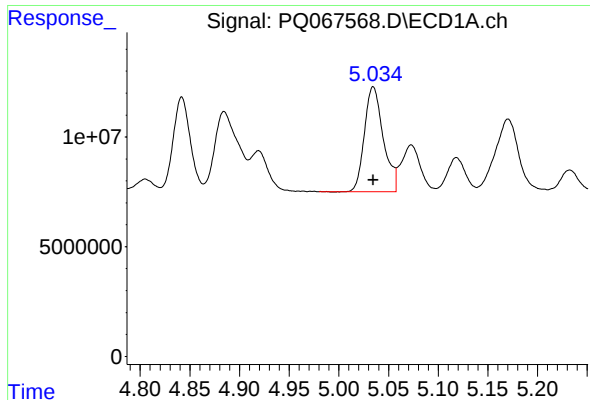
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 64877720
Conc: 452.21 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 63546994
Conc: 444.14 ng/ml



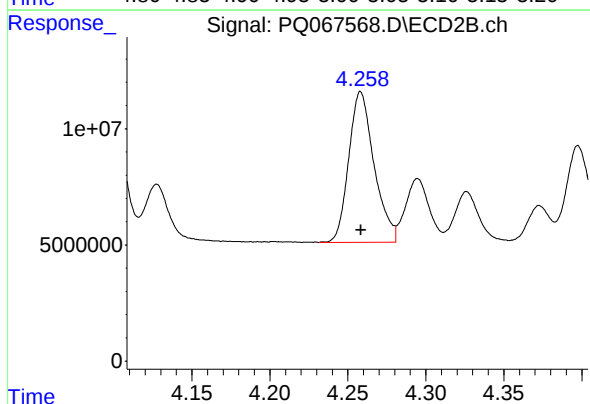
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 63099884
Conc: 435.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

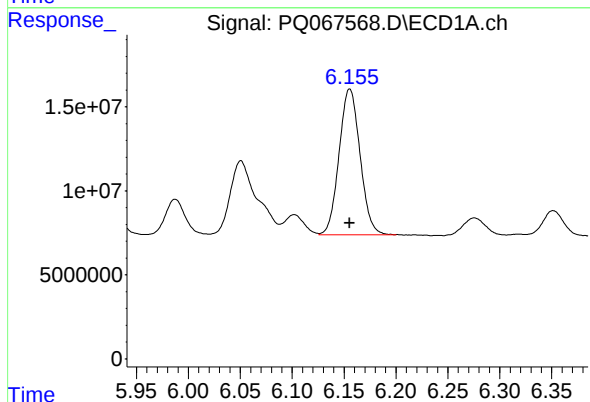
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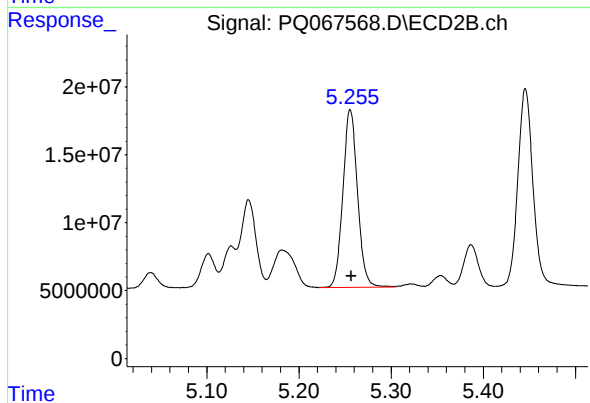
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 73284883
Conc: 429.77 ng/ml



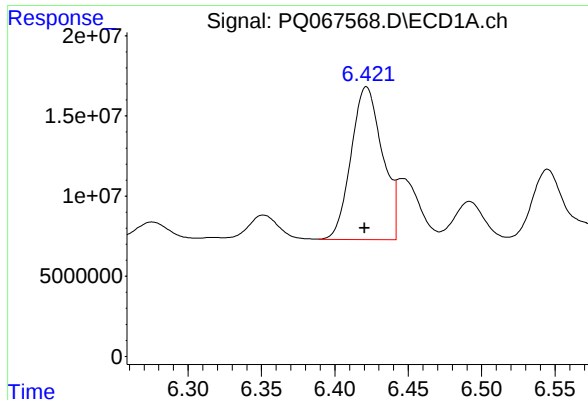
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 121700998
Conc: 456.82 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 144423060
Conc: 440.89 ng/ml



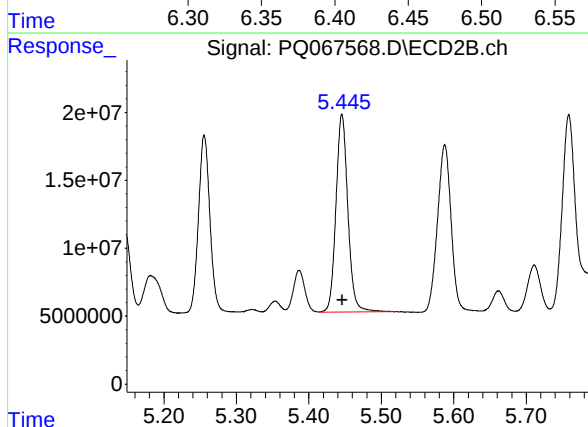
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 142203004
Conc: 438.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

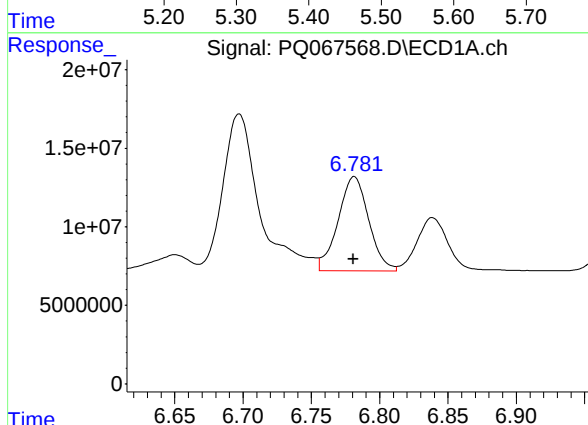
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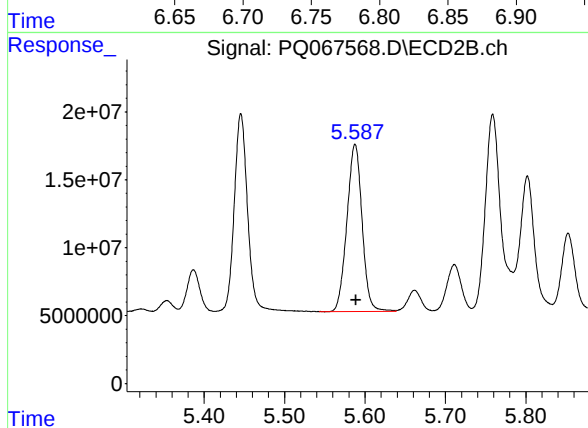
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 166265519
Conc: 422.33 ng/ml



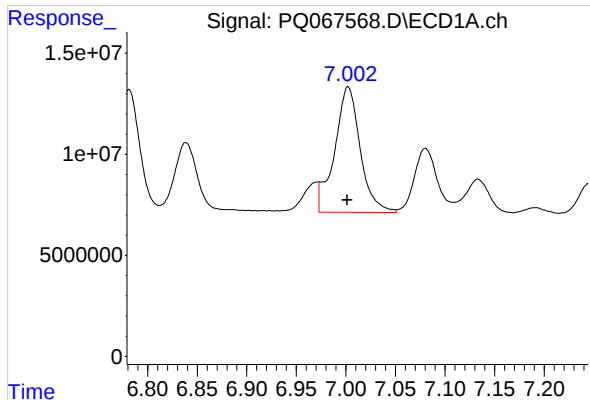
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 93674618
Conc: 426.50 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 161237481
Conc: 422.35 ng/ml



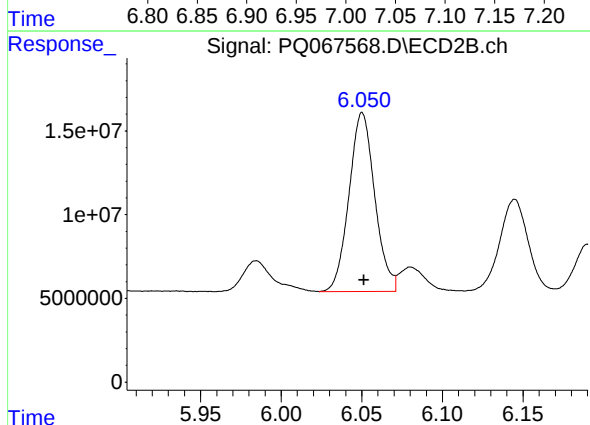
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 111115770
Conc: 451.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB162374BSD

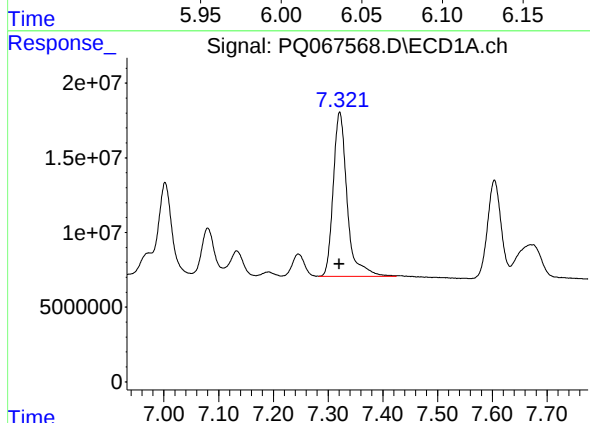
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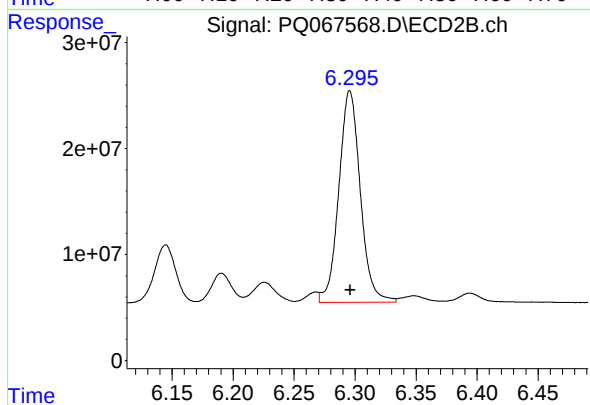
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 118683247
Conc: 393.76 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 194399709
Conc: 416.35 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 244610719
Conc: 379.71 ng/ml m