

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 13:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:27:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.467	2.743	190.9E6	380.7E6	51.251	57.011
2)	SA Decachlor...	8.774	7.522	145.5E6	373.0E6	47.073	51.321
Target Compounds							
3)	L1 AR-1016-1	4.590	3.744	57914750	135.6E6	479.992	543.132
4)	L1 AR-1016-2	4.610	3.760	86412176	191.7E6	502.156	556.980
5)	L1 AR-1016-3	4.669	3.921	54622219	106.3E6	497.109	555.457
6)	L1 AR-1016-4	4.761	3.970	44730933	89136575	487.931	554.113
7)	L1 AR-1016-5	5.055	4.164	44380718	111.3E6	504.467	560.195
31)	L7 AR-1260-1	6.179	5.160	84920076	225.7E6	482.232	560.820
32)	L7 AR-1260-2	6.444	5.349	105.9E6	265.0E6	463.511m	541.907
33)	L7 AR-1260-3	6.807	5.491	76604446	251.3E6	477.113	525.396
34)	L7 AR-1260-4	7.028	5.954	84463160	209.7E6	474.938	538.866
35)	L7 AR-1260-5	7.348	6.200	170.0E6	461.4E6	463.115	528.676

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

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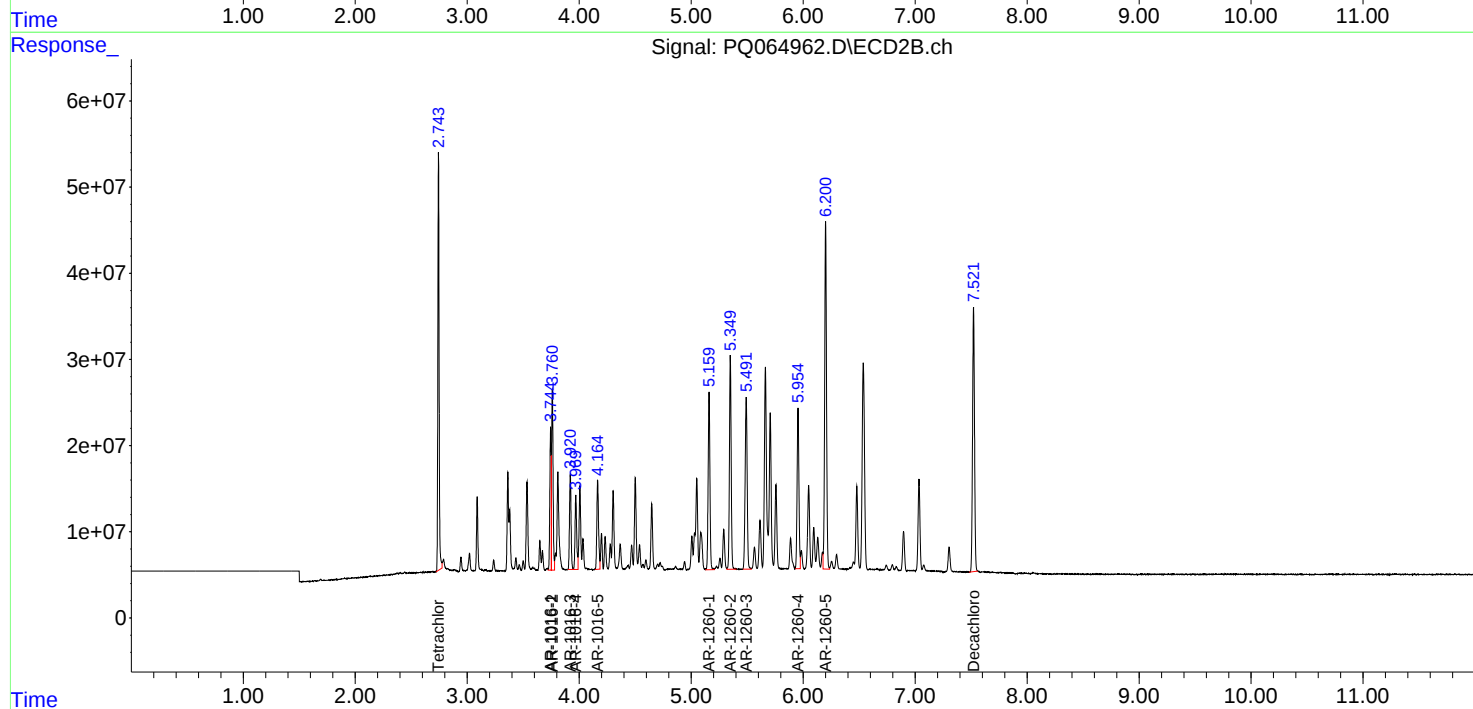
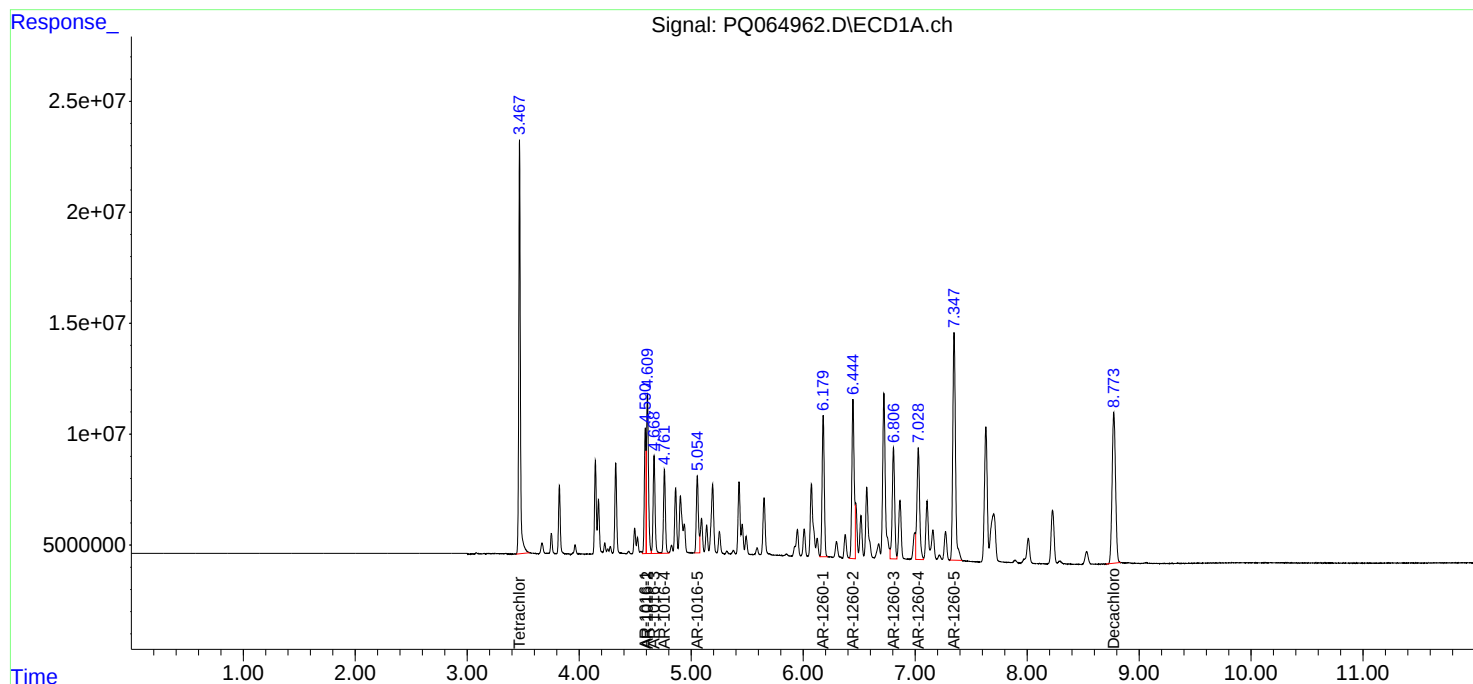
Instrument :
ECD_Q
ClientSampleId :
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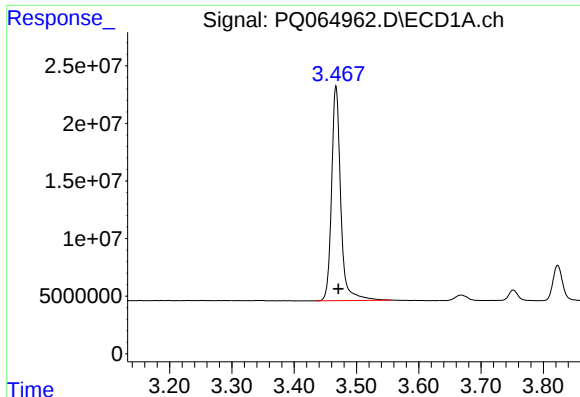
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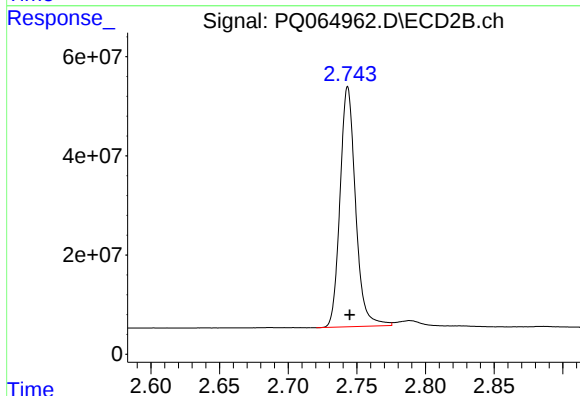
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 190927263
Conc: 51.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

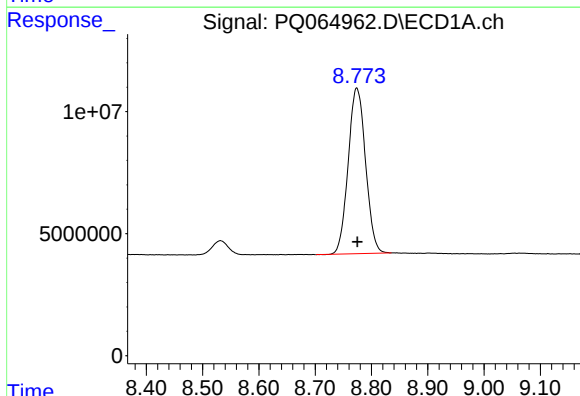
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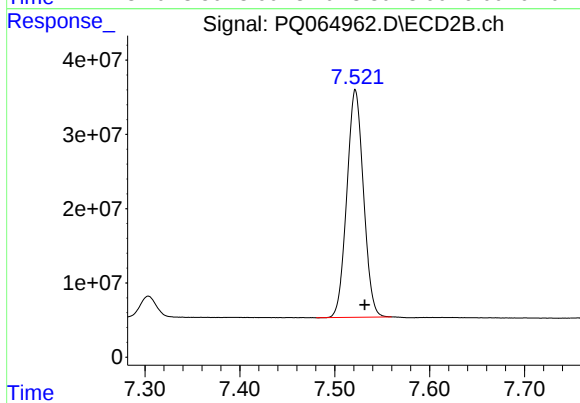
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 380693517
Conc: 57.01 ng/ml



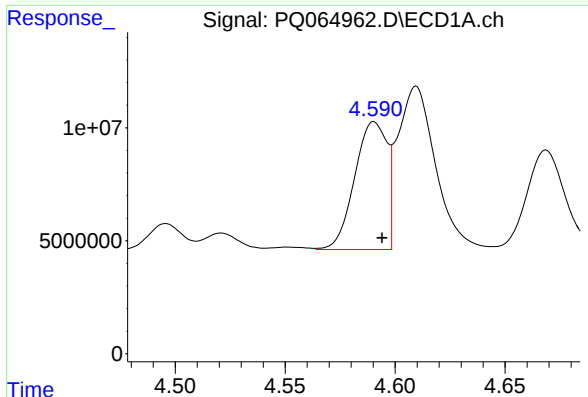
#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 145476663
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 372977406
Conc: 51.32 ng/ml



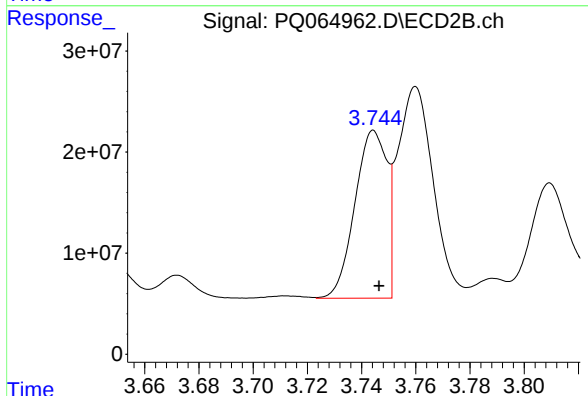
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 57914750
Conc: 479.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

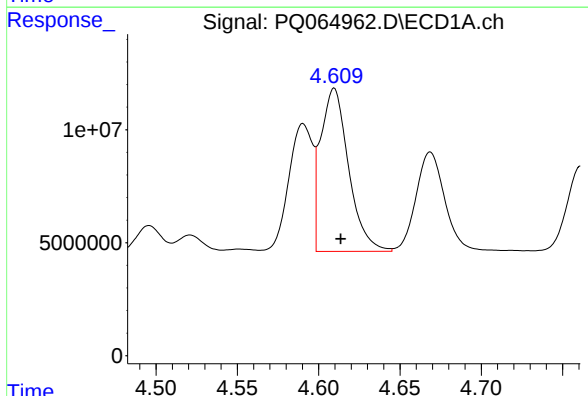
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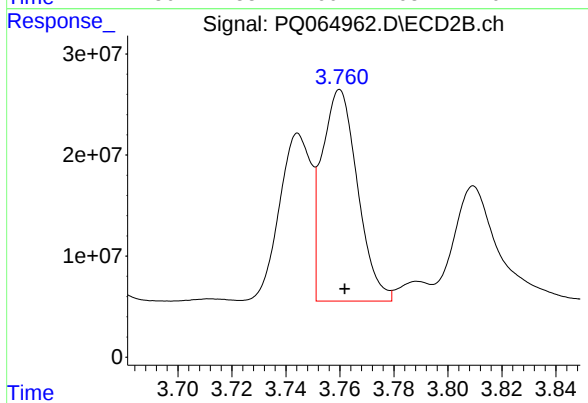
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 135635083
Conc: 543.13 ng/ml



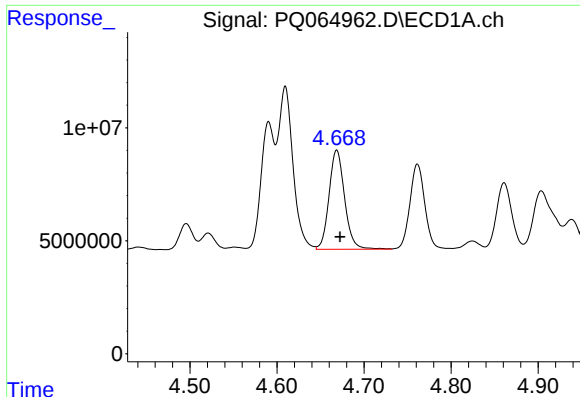
#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 86412176
Conc: 502.16 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 191685917
Conc: 556.98 ng/ml



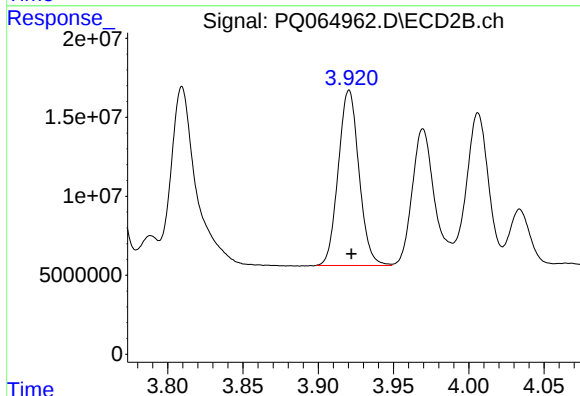
#5 AR-1016-3

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 54622219
Conc: 497.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

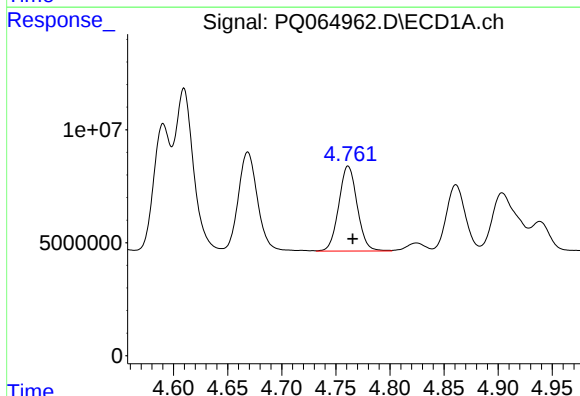
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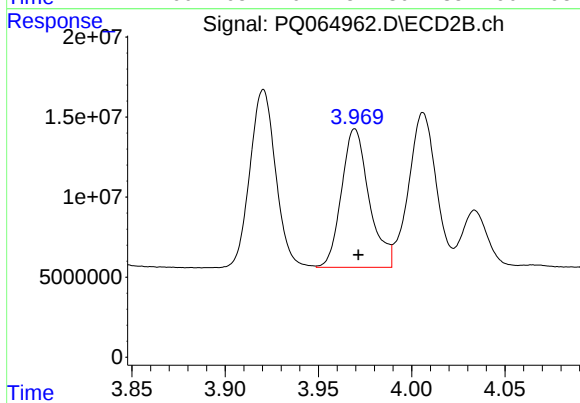
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 106331870
Conc: 555.46 ng/ml



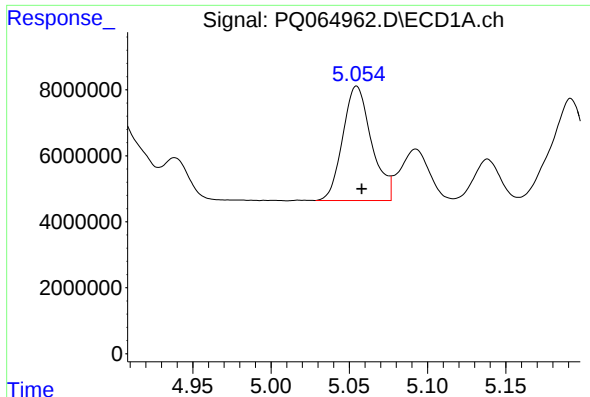
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 44730933
Conc: 487.93 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 89136575
Conc: 554.11 ng/ml



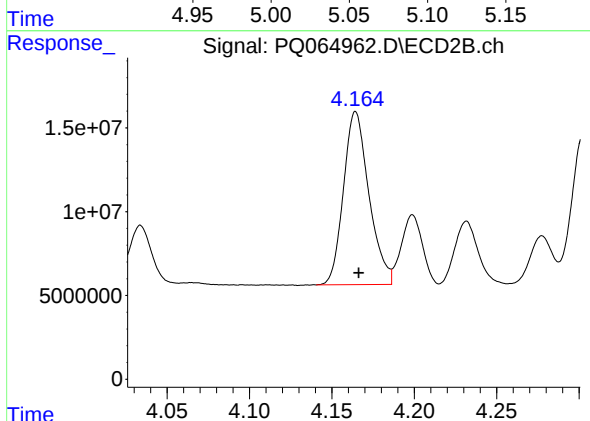
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 44380718
Conc: 504.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

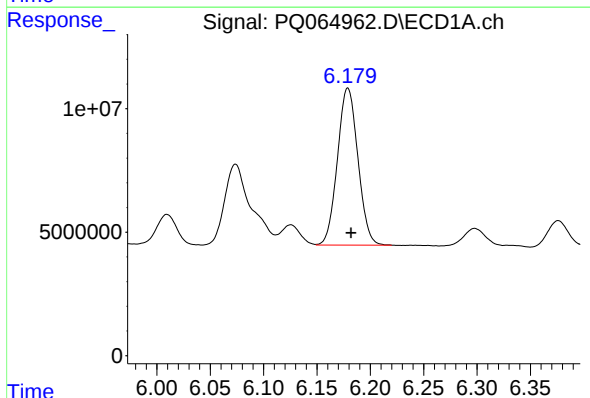
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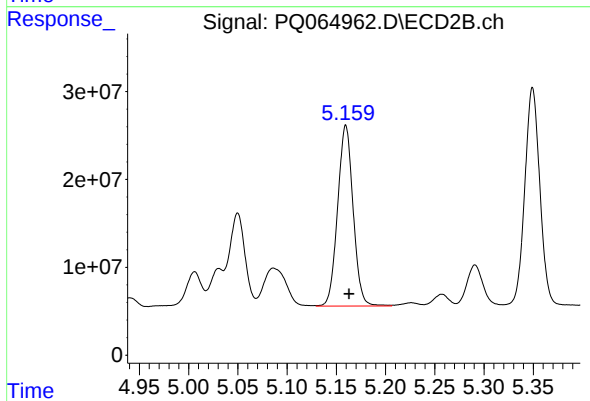
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 111250473
Conc: 560.20 ng/ml



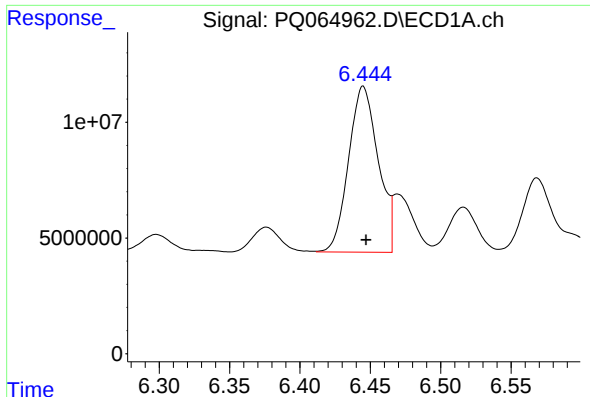
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 84920076
Conc: 482.23 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 225704321
Conc: 560.82 ng/ml



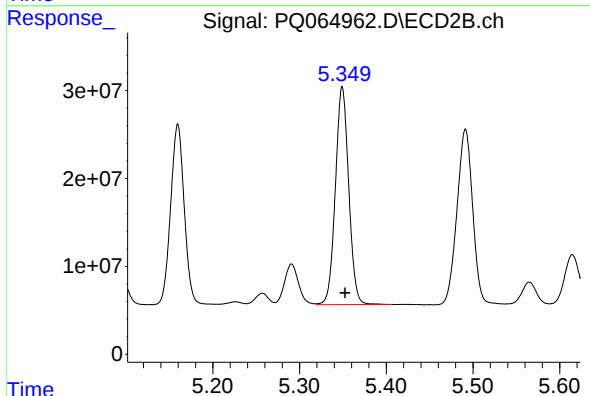
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 105883400
Conc: 463.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

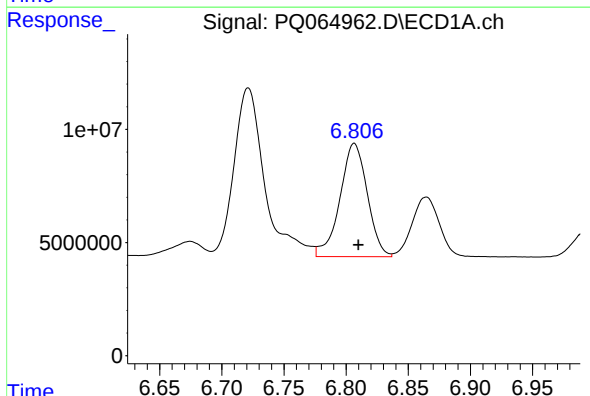
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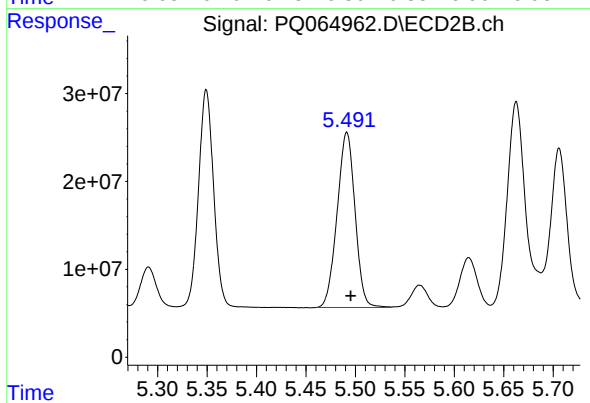
#32 AR-1260-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 265021232
Conc: 541.91 ng/ml



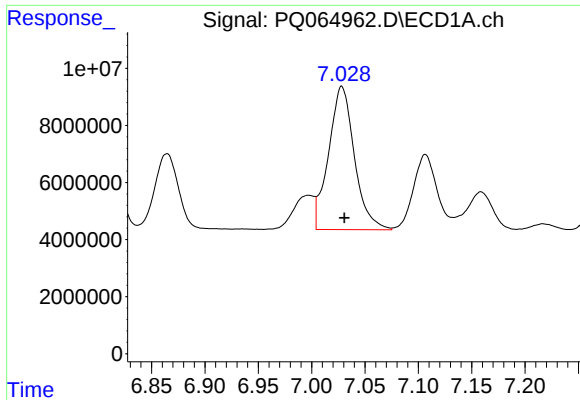
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 76604446
Conc: 477.11 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 251309047
Conc: 525.40 ng/ml



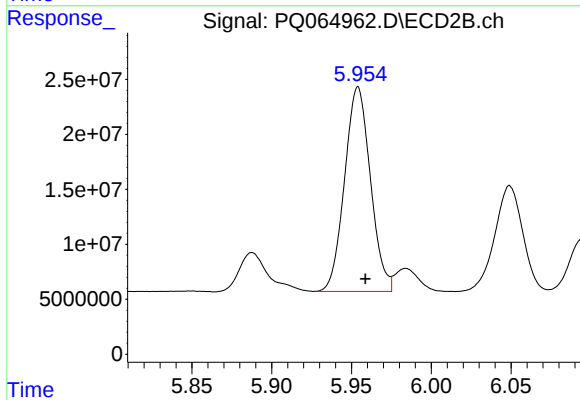
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 84463160
Conc: 474.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

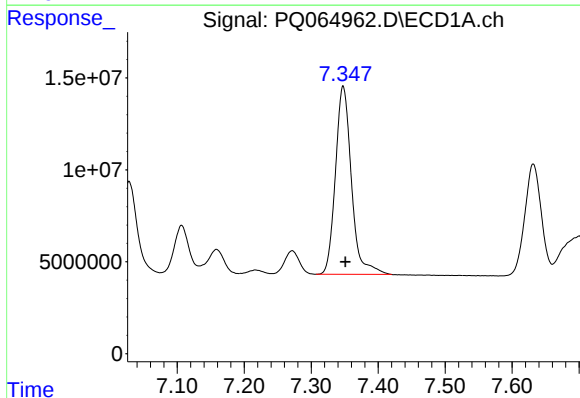
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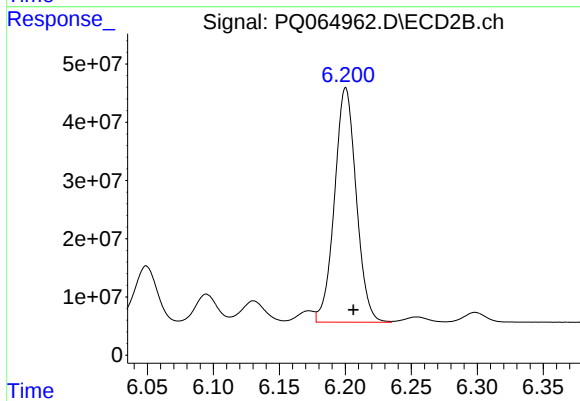
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 209679991
Conc: 538.87 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 170022551
Conc: 463.11 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 461401366
Conc: 528.68 ng/ml