

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ061993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 13:40
 Operator : YP\AJ
 Sample : 03548-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:00:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.404	2.758	78307211	39784530	16.053	15.856
2) SA Decachlor...	8.586	7.529	52626470	46702205	14.487	14.016
Target Compounds						
3) L1 AR-1016-1	4.505	3.760	61675341	37058988	374.430	374.426
4) L1 AR-1016-2	4.524	3.775	91791953	53374098	371.224	370.142
5) L1 AR-1016-3	4.582	3.936	56246877	28936415	369.060	383.555
6) L1 AR-1016-4	4.673	3.985	47768861	25399557	381.098m	386.722
7) L1 AR-1016-5	4.960	4.179	51003225	32579775	419.032	397.403
31) L7 AR-1260-1	6.064	5.173	93004153	65331554	394.200	392.256m
32) L7 AR-1260-2	6.323	5.363	118.0E6	83260891	408.430	400.397m
33) L7 AR-1260-3	6.677	5.503	72949806	76454394	413.135	392.963m
34) L7 AR-1260-4	6.895	5.966	88372275	59683798	419.522	409.181
35) L7 AR-1260-5	7.206	6.212	174.1E6	129.9E6	424.056	391.049

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

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Acq On : 07 Jul 2023 13:40
Operator : YP\AJ
Sample : 03548-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

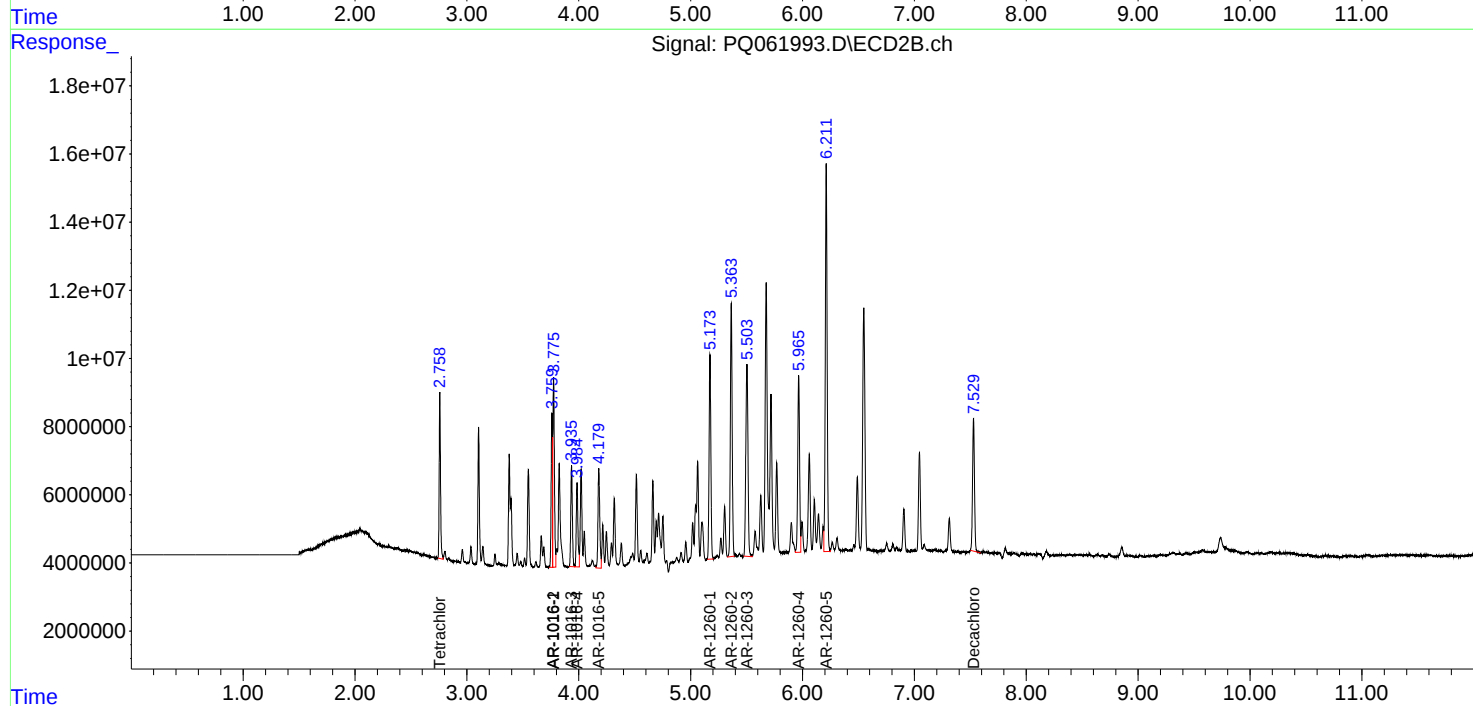
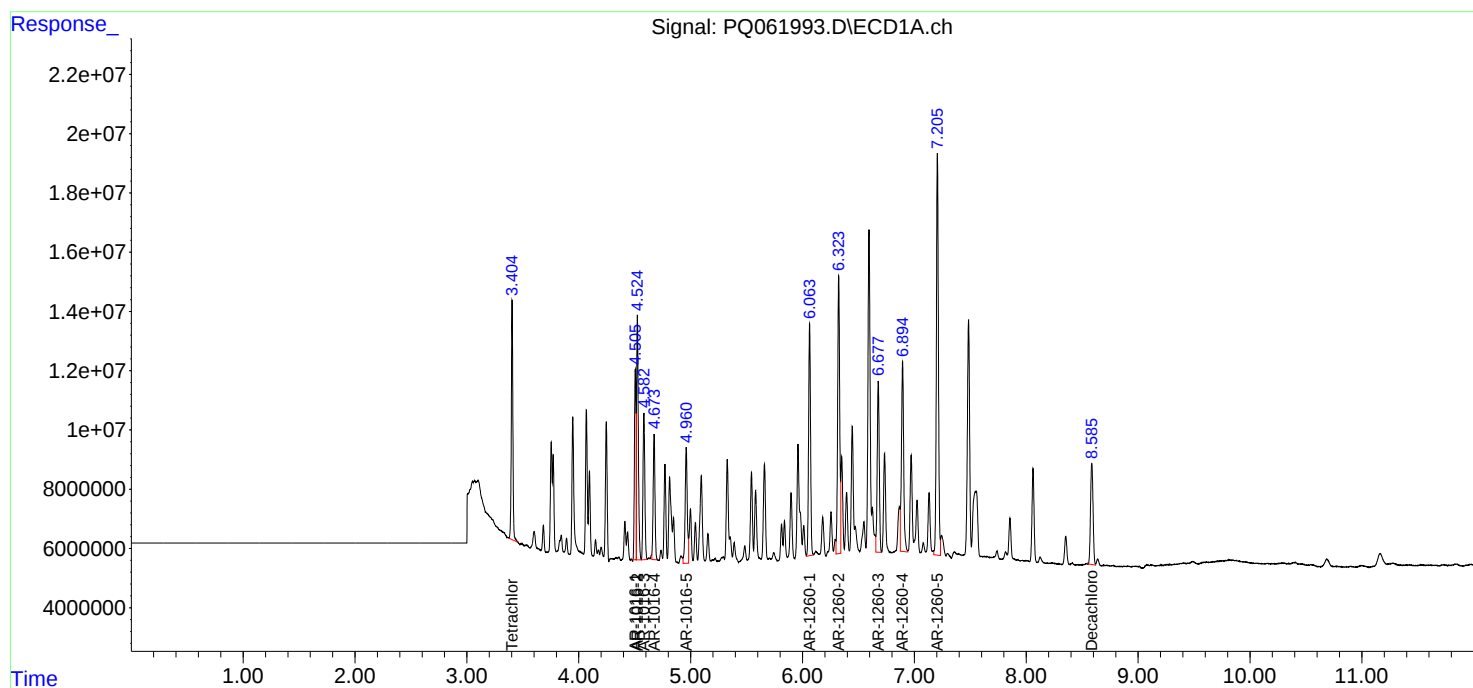
Instrument :
ECD_Q
ClientSampleId :
WC-1MS

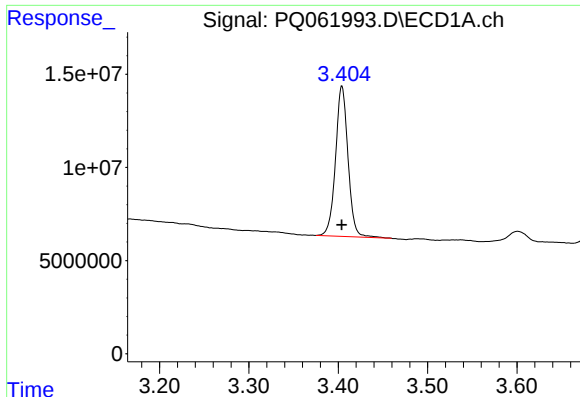
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:00:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 78307211
Conc: 16.05 ng/ml

Instrument :

ECD_Q

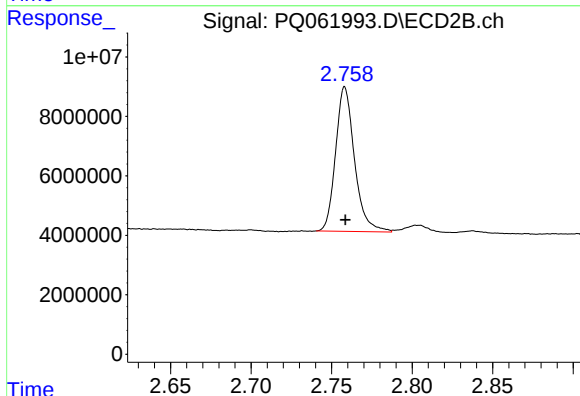
ClientSampleId :

WC-1MS

Manual Integrations

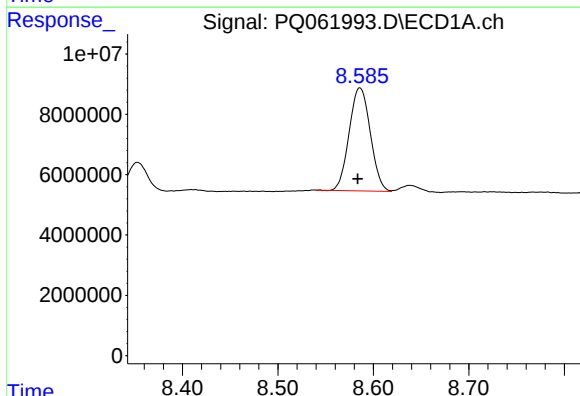
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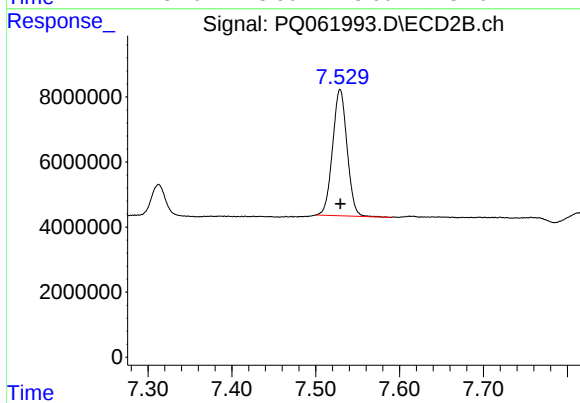
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 39784530
Conc: 15.86 ng/ml



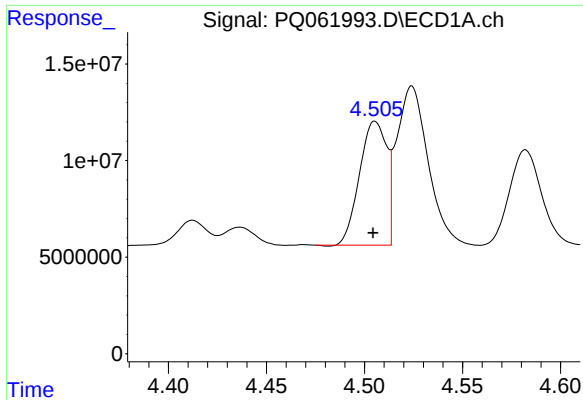
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 52626470
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 46702205
Conc: 14.02 ng/ml



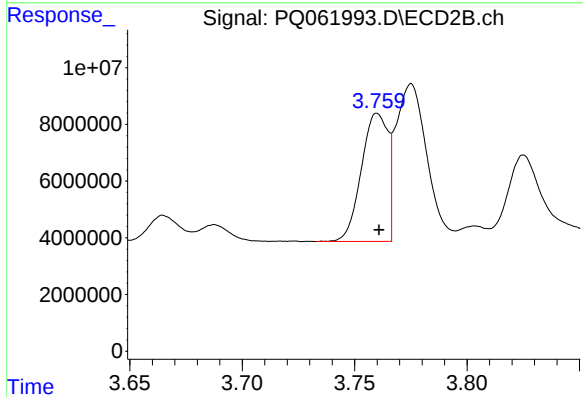
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 61675341
Conc: 374.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MS

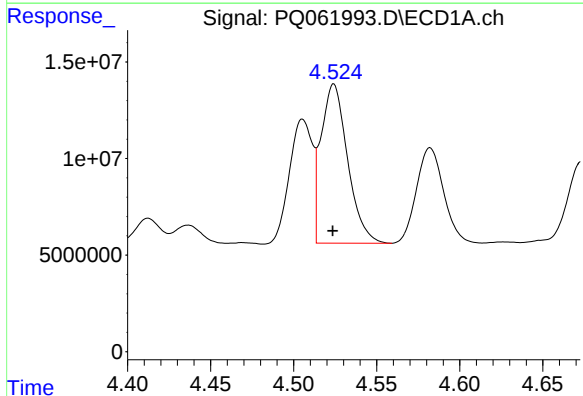
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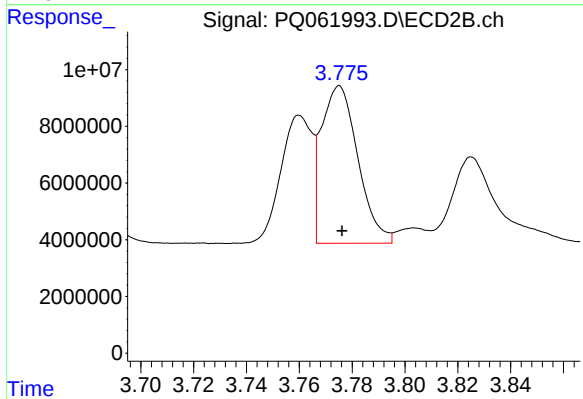
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 37058988
Conc: 374.43 ng/ml



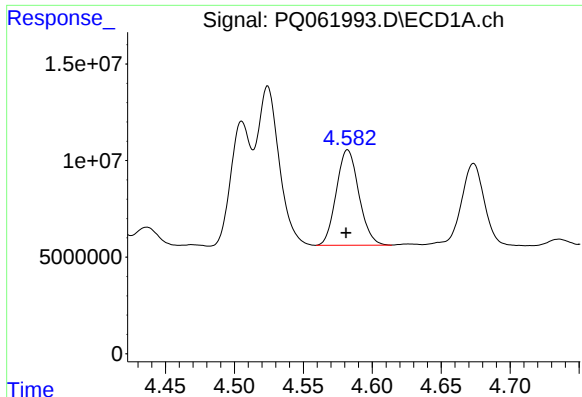
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 91791953
Conc: 371.22 ng/ml



#4 AR-1016-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 53374098
Conc: 370.14 ng/ml



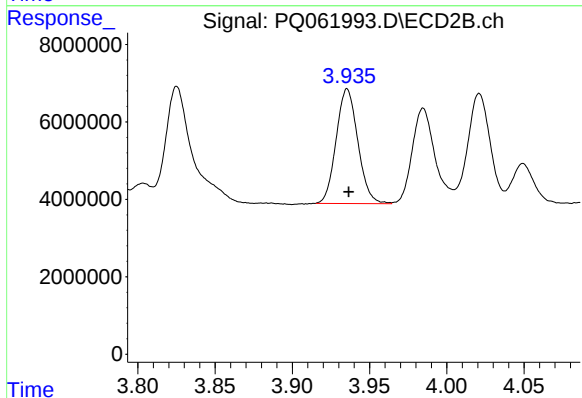
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 56246877
Conc: 369.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MS

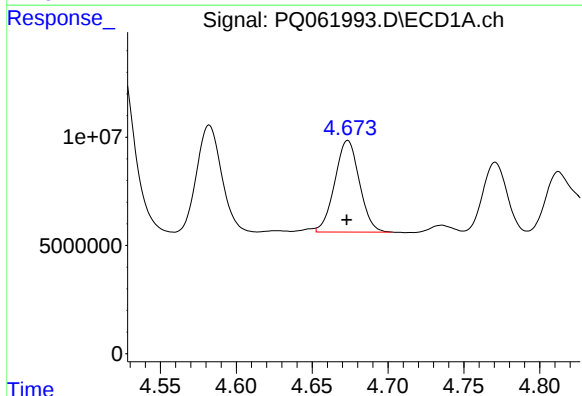
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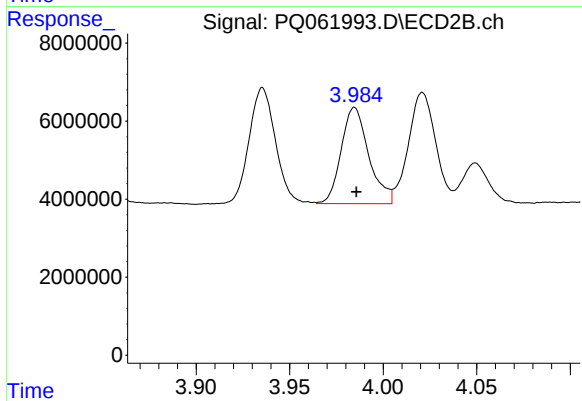
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 28936415
Conc: 383.55 ng/ml



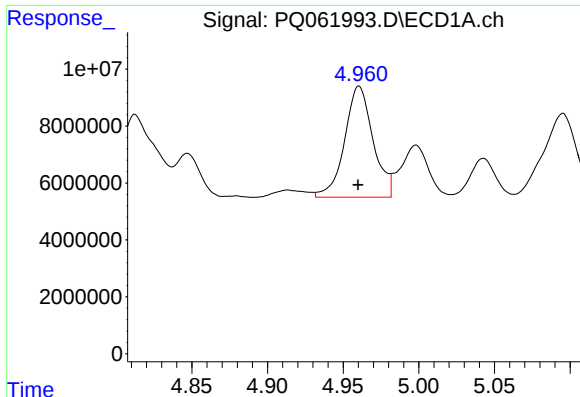
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 47768861
Conc: 381.10 ng/ml m



#6 AR-1016-4

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 25399557
Conc: 386.72 ng/ml



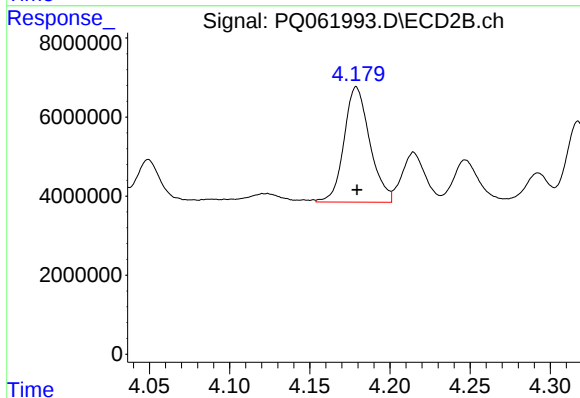
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 51003225
Conc: 419.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MS

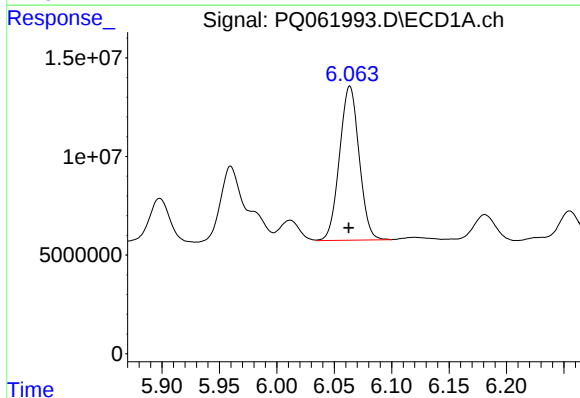
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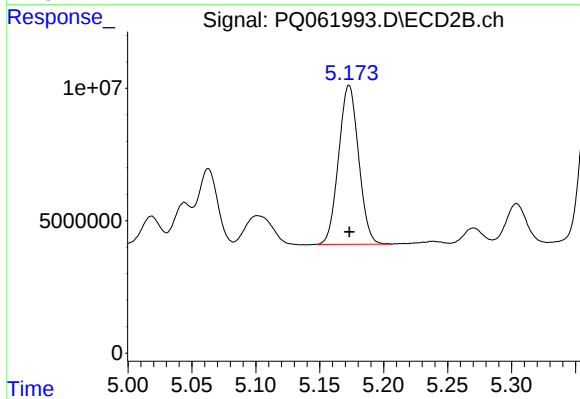
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 32579775
Conc: 397.40 ng/ml



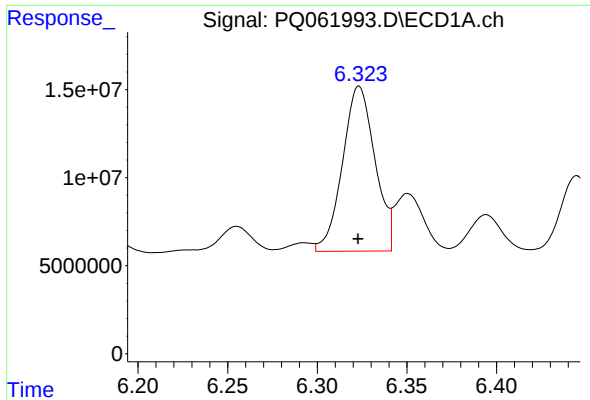
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 93004153
Conc: 394.20 ng/ml



#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 65331554
Conc: 392.26 ng/ml m



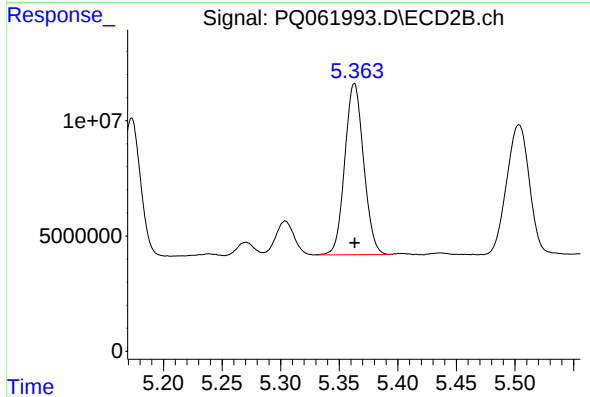
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 117959793
Conc: 408.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MS

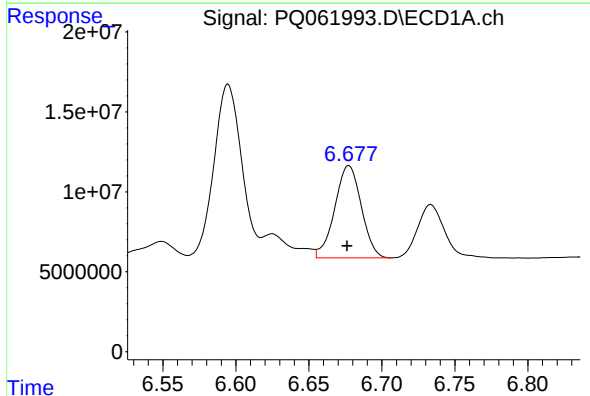
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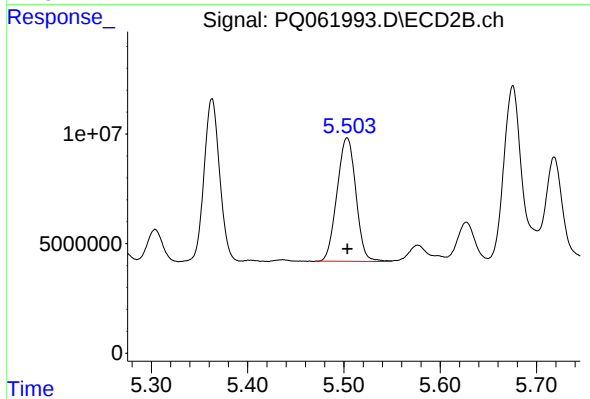
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 83260891
Conc: 400.40 ng/ml m



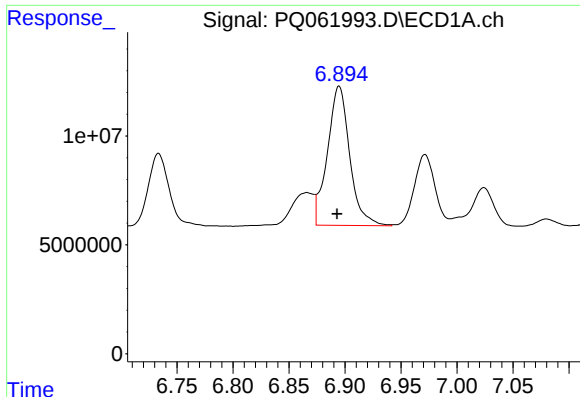
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 72949806
Conc: 413.13 ng/ml



#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 76454394
Conc: 392.96 ng/ml m



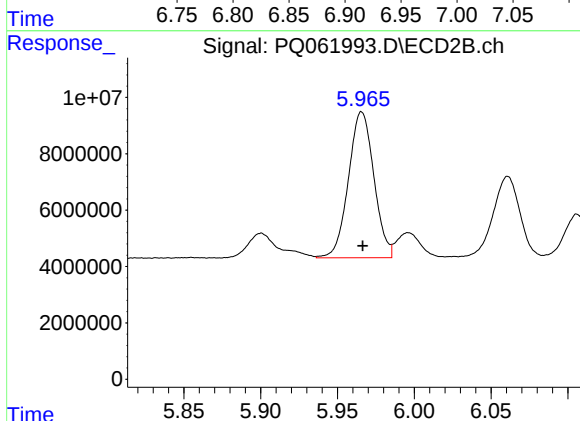
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 88372275
Conc: 419.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MS

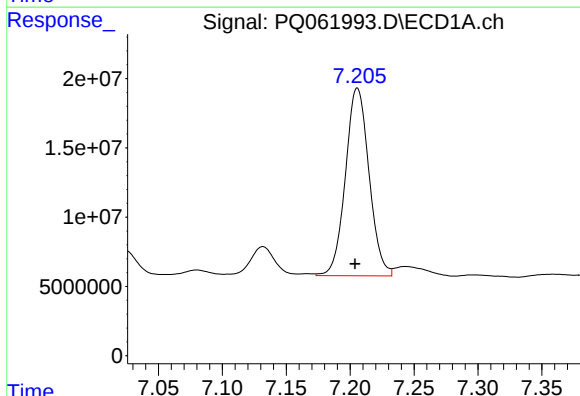
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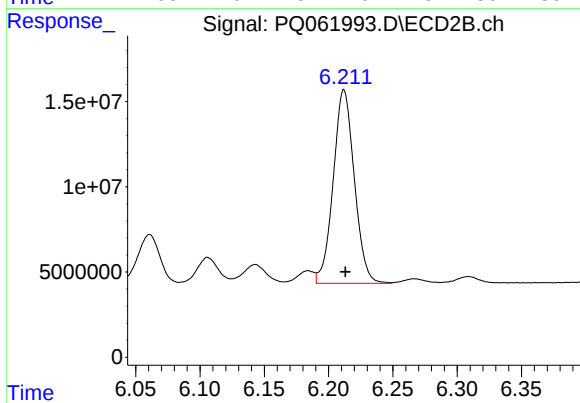
#34 AR-1260-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 59683798
Conc: 409.18 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 174121307
Conc: 424.06 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 129851398
Conc: 391.05 ng/ml