

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ061994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 13:55
 Operator : YP\AJ
 Sample : 03548-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WC-1MSD

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 03:01:50 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	77577086	39792447	15.903	15.859
2) SA Decachlor...	8.586	7.529	50928801	45379443	14.019	13.619
Target Compounds						
3) L1 AR-1016-1	4.505	3.760	60450617	37225362	366.995	376.107
4) L1 AR-1016-2	4.524	3.776	91177802	53926332	368.740	373.972
5) L1 AR-1016-3	4.582	3.936	55666043	28481643	365.249	377.527
6) L1 AR-1016-4	4.673	3.985	47459020	24639769	378.626m	375.154
7) L1 AR-1016-5	4.961	4.179	51168623	31237396	420.391	381.029
31) L7 AR-1260-1	6.063	5.173	92048978	64049106	390.151	384.556m
32) L7 AR-1260-2	6.323	5.363	116.8E6	82416693	404.266	396.337m
33) L7 AR-1260-3	6.676	5.503	72028965	75814865	407.920	389.676m
34) L7 AR-1260-4	6.894	5.965	86756672	58443152	411.853	400.676
35) L7 AR-1260-5	7.206	6.212	173.3E6	127.1E6	422.140	382.721

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

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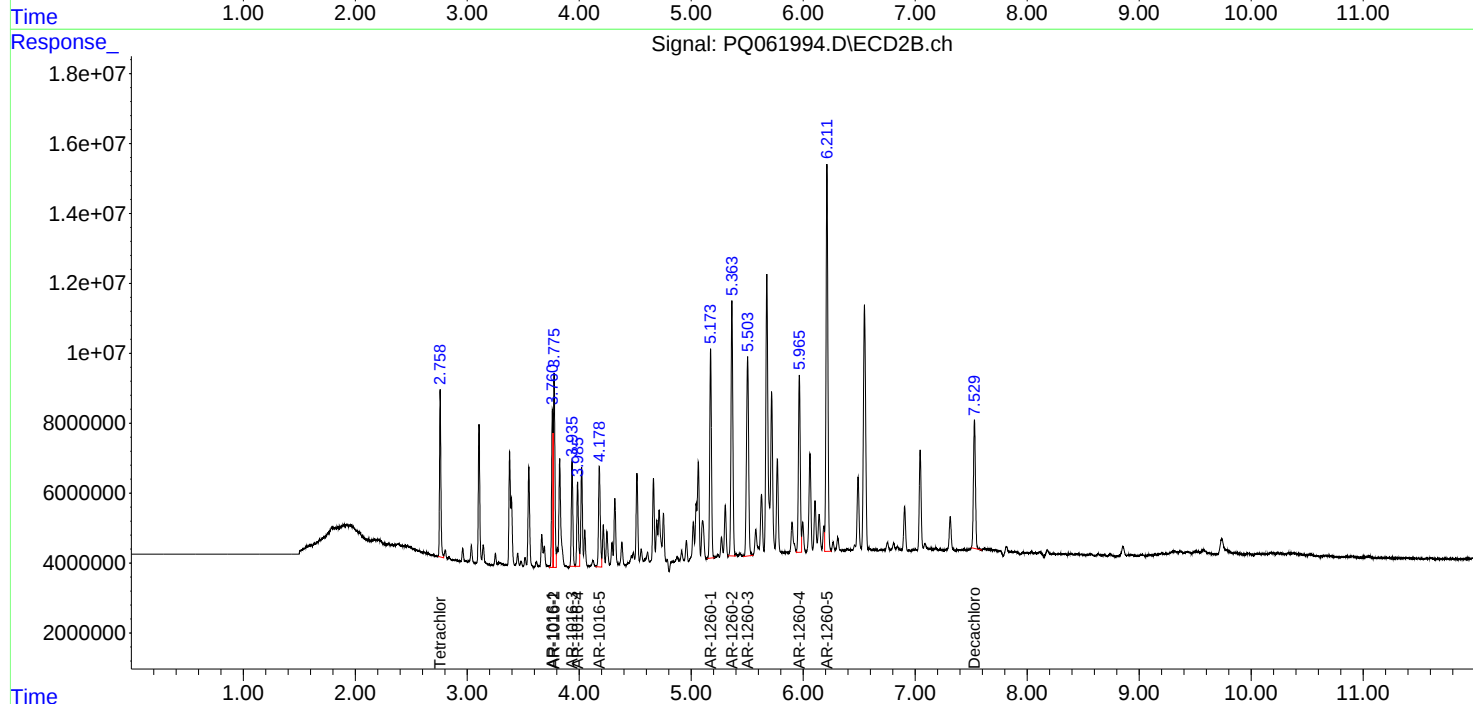
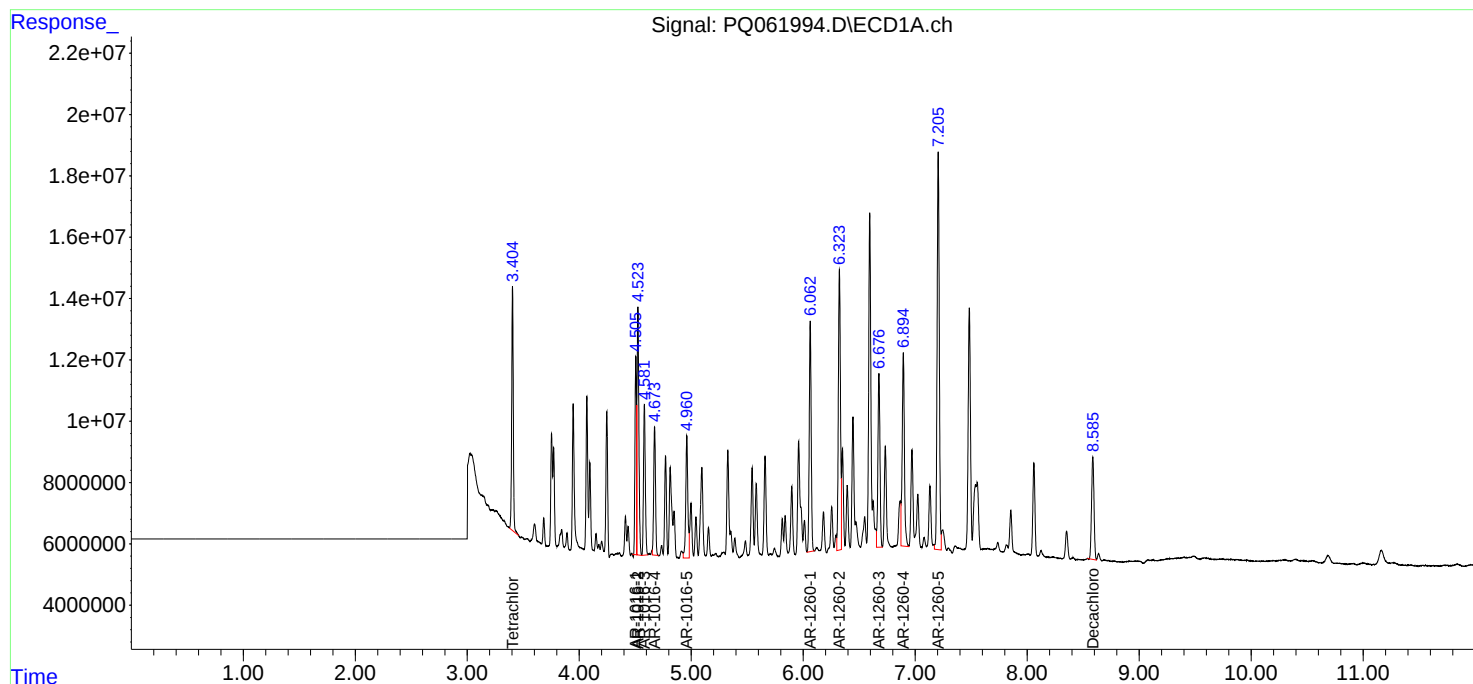
Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

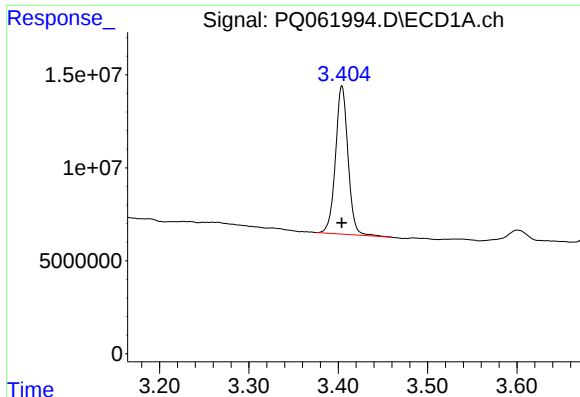
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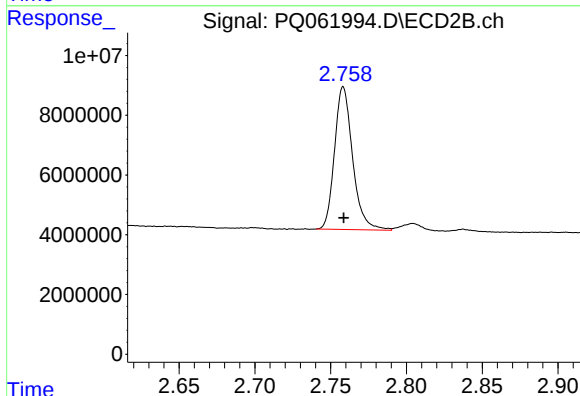
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 77577086
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

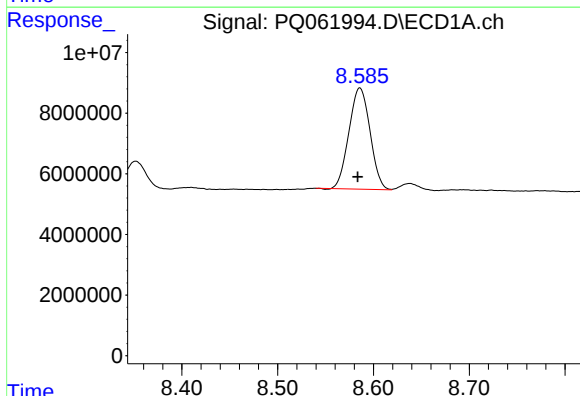
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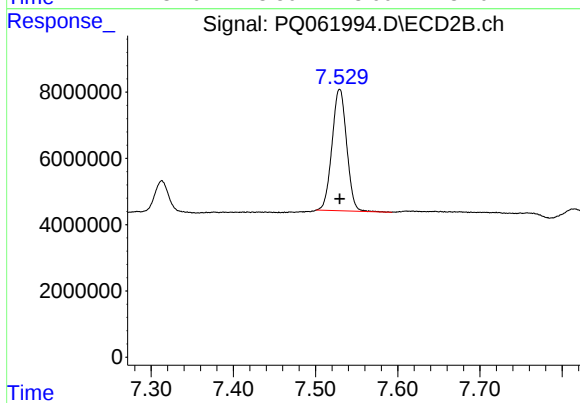
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 39792447
Conc: 15.86 ng/ml



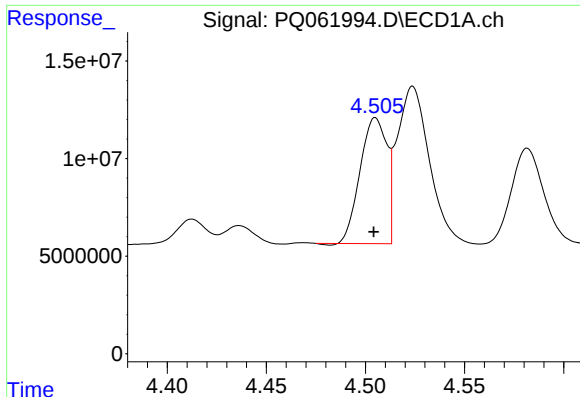
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 50928801
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 45379443
Conc: 13.62 ng/ml



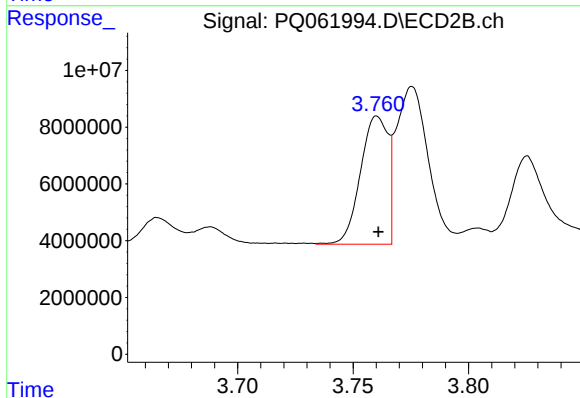
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 60450617
Conc: 366.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

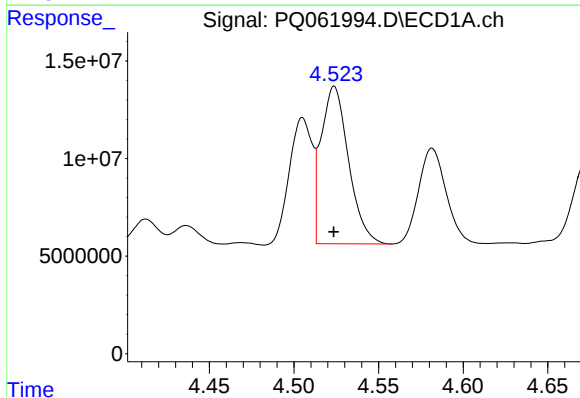
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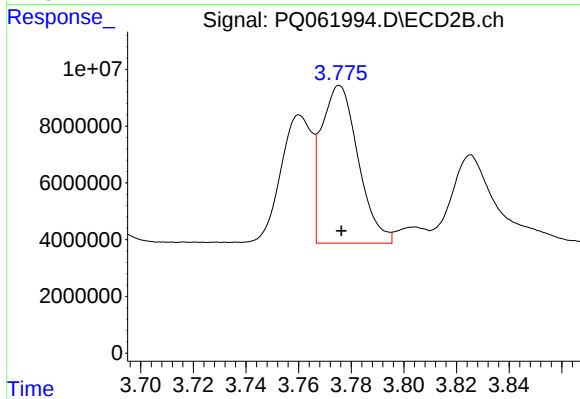
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 37225362
Conc: 376.11 ng/ml



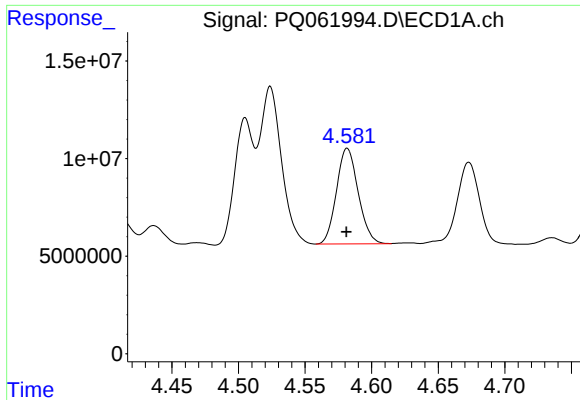
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 91177802
Conc: 368.74 ng/ml



#4 AR-1016-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 53926332
Conc: 373.97 ng/ml



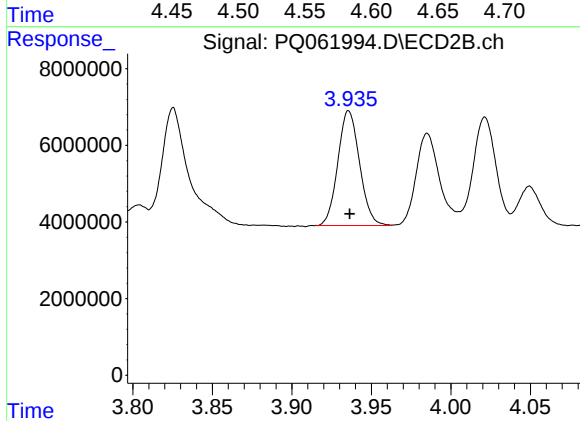
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 55666043
Conc: 365.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

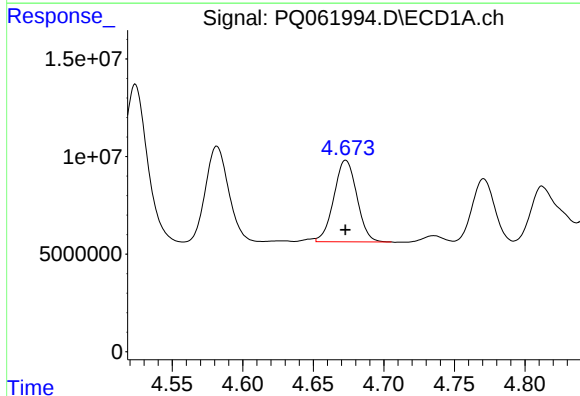
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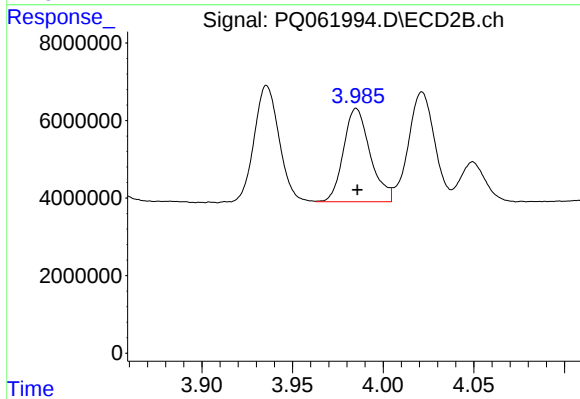
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 28481643
Conc: 377.53 ng/ml



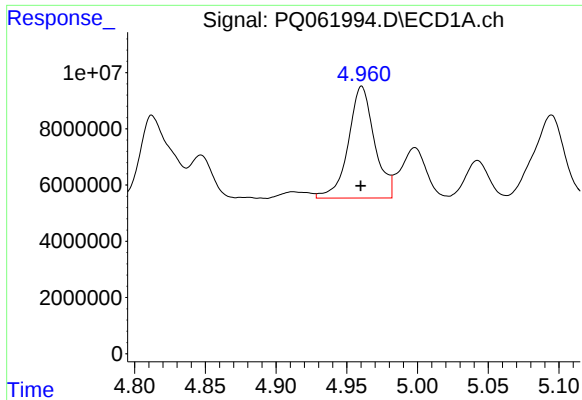
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 47459020
Conc: 378.63 ng/ml m



#6 AR-1016-4

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 24639769
Conc: 375.15 ng/ml



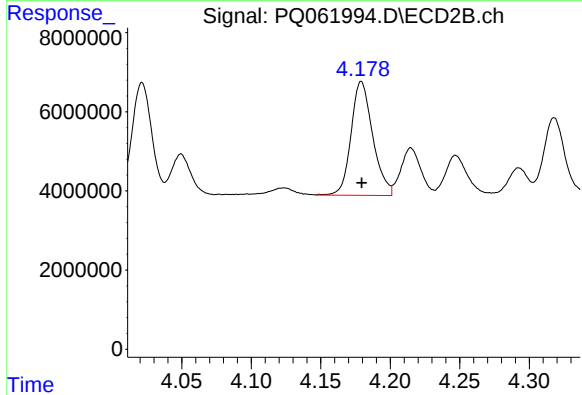
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 51168623
Conc: 420.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

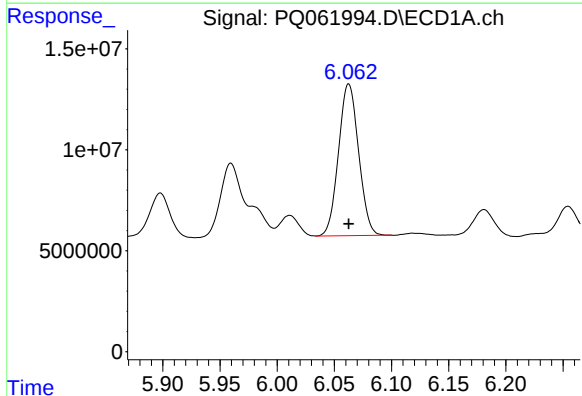
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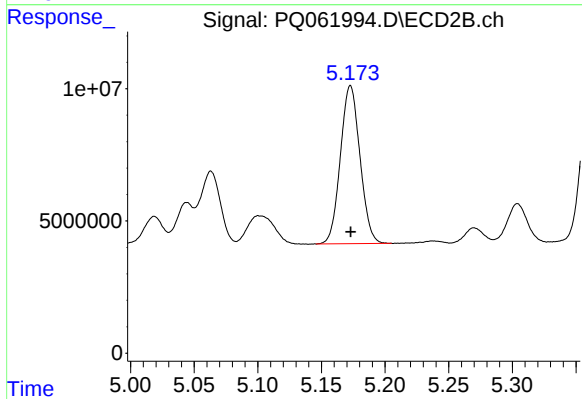
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 31237396
Conc: 381.03 ng/ml



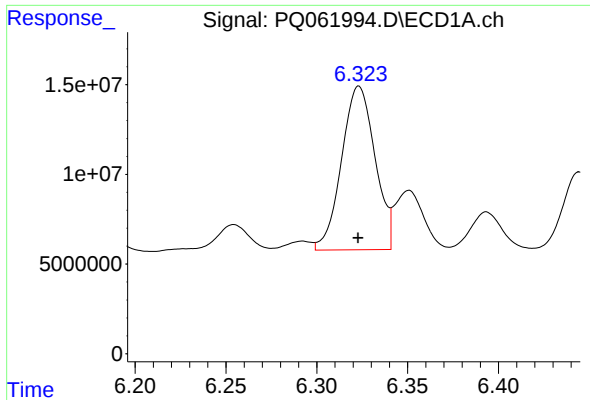
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 92048978
Conc: 390.15 ng/ml



#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 64049106
Conc: 384.56 ng/ml m



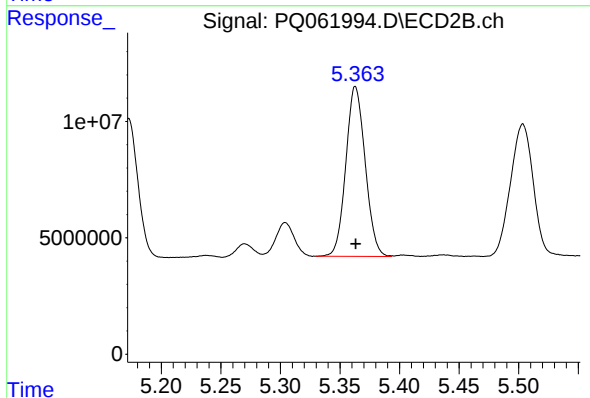
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 116757004
Conc: 404.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

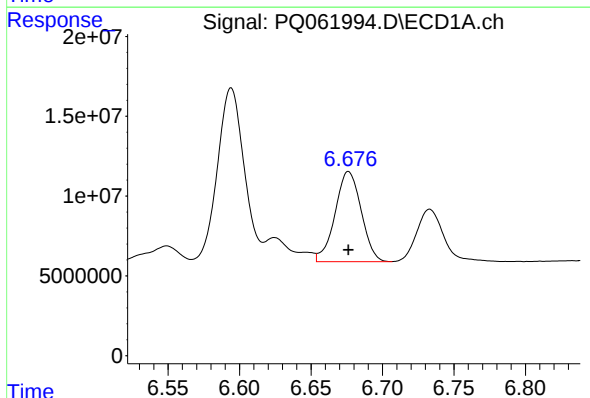
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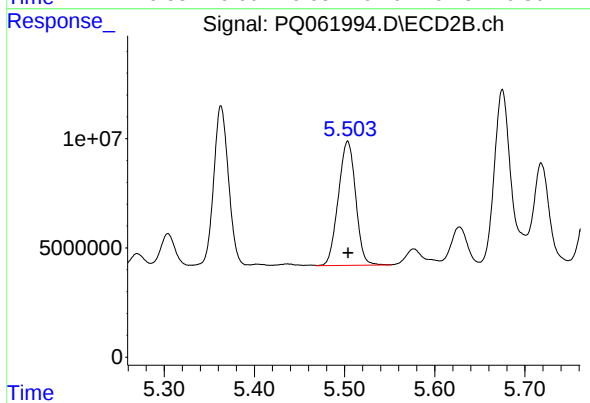
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 82416693
Conc: 396.34 ng/ml m



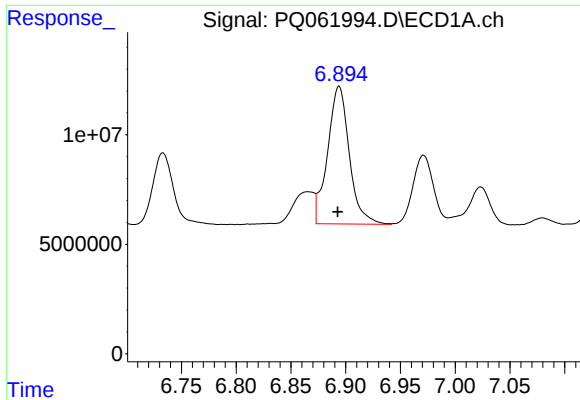
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 72028965
Conc: 407.92 ng/ml



#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 75814865
Conc: 389.68 ng/ml m



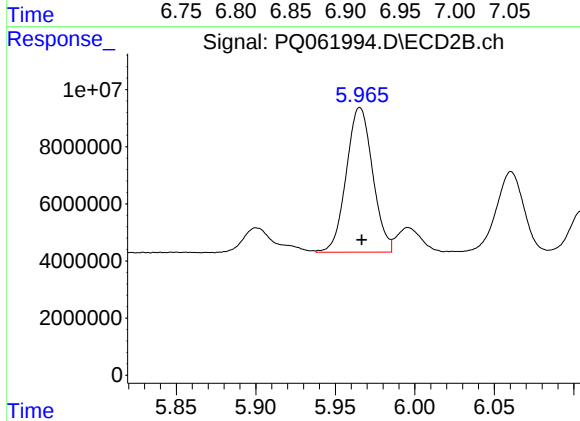
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 86756672
Conc: 411.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-1MSD

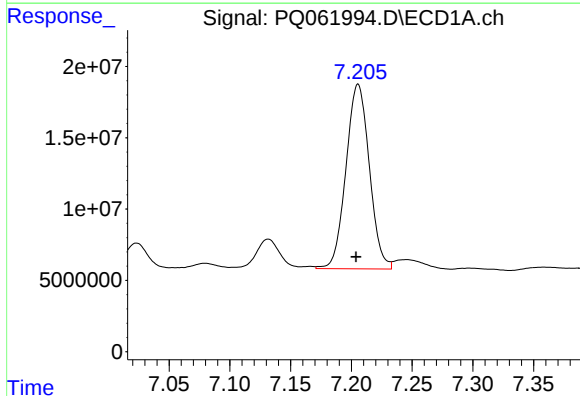
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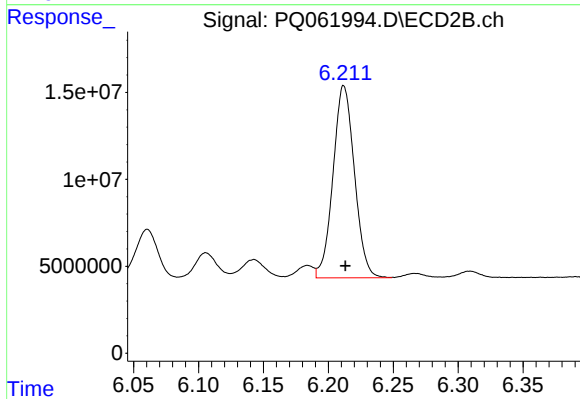
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 58443152
Conc: 400.68 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 173334393
Conc: 422.14 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 127085981
Conc: 382.72 ng/ml