

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072623\
 Data File : PQ062674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 16:12
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 16:25:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 26 16:19:53 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...	3.402	2.755	20332446	14692144	4.389m	4.771
2) SA Decachlor...	8.585	7.525	17529224	16098428	4.636	4.917
Target Compounds						
3) L1 AR-1016-1	4.503	3.755	6687153	4998300	43.599	49.809
4) L1 AR-1016-2	4.523	3.771	10537086	7308372	44.952	48.342
5) L1 AR-1016-3	4.580	3.931	6674203	3902806	46.020	48.262
6) L1 AR-1016-4	4.671	3.981	5415957	3403690	45.857	51.091
7) L1 AR-1016-5	4.959	4.175	5489264	4042661	46.218	49.001
31) L7 AR-1260-1	6.062	5.169	11164012	7794495	47.416	49.622
32) L7 AR-1260-2	6.322	5.358	13706507	9304300	48.169	48.279
33) L7 AR-1260-3	6.677	5.499	9256146	8913389	44.601	49.066
34) L7 AR-1260-4	6.894	5.961	10639508	7084528	45.142	46.310
35) L7 AR-1260-5	7.205	6.207	21399962	16156966	45.492	46.197

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

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Acq On : 26 Jul 2023 16:12
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

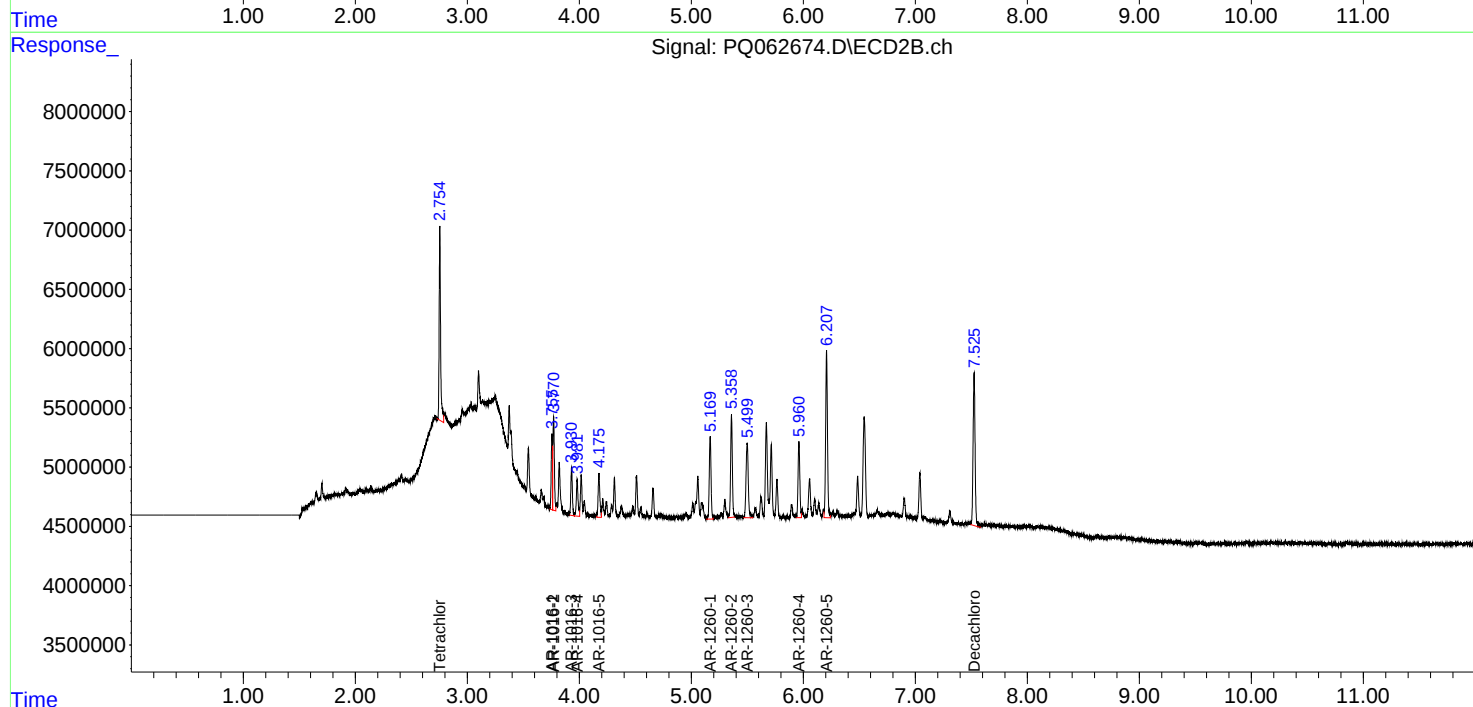
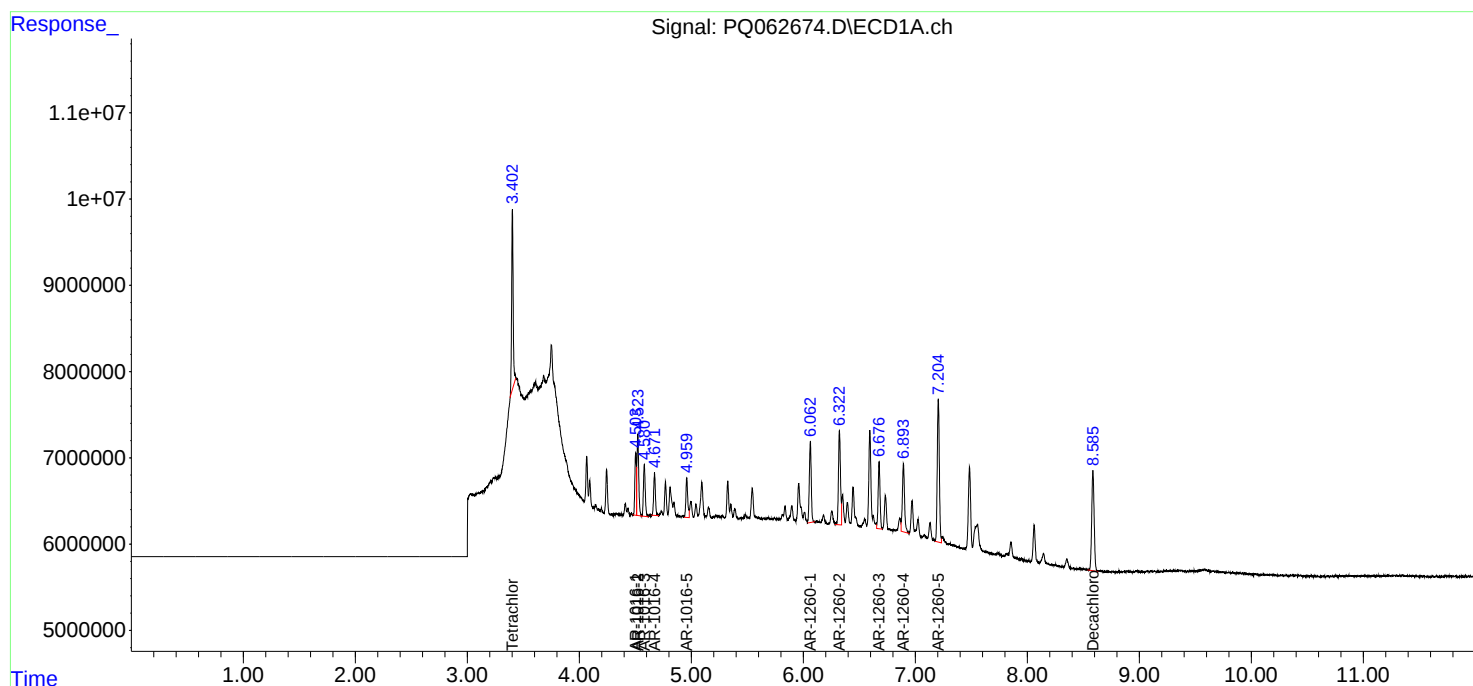
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

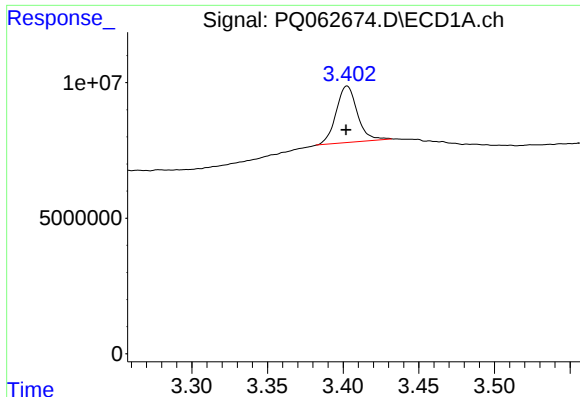
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
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QLast Update : Wed Jul 26 16:19:53 2023
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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





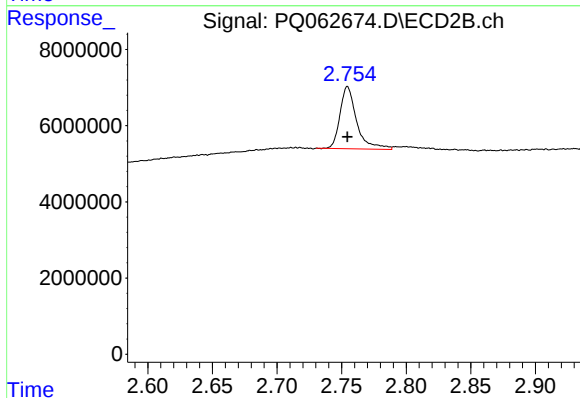
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 20332446
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

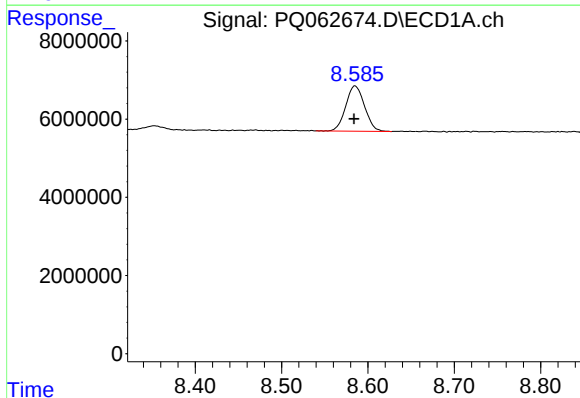
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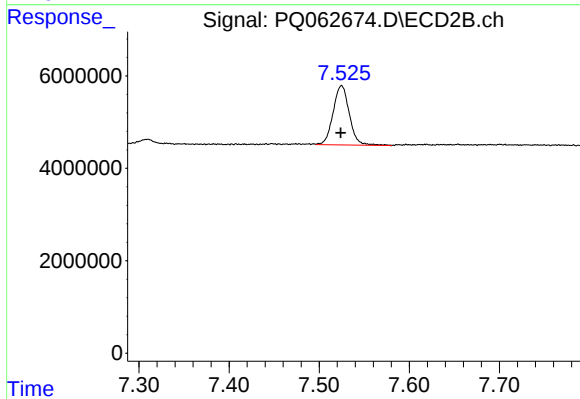
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 14692144
Conc: 4.77 ng/ml



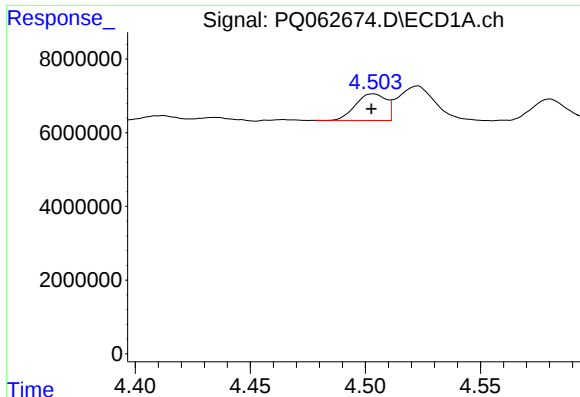
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 17529224
Conc: 4.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 16098428
Conc: 4.92 ng/ml



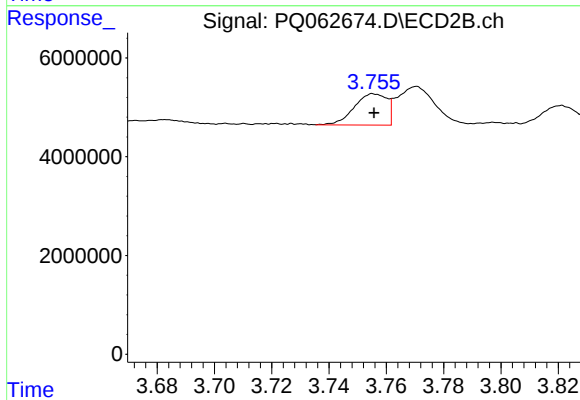
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 6687153
Conc: 43.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

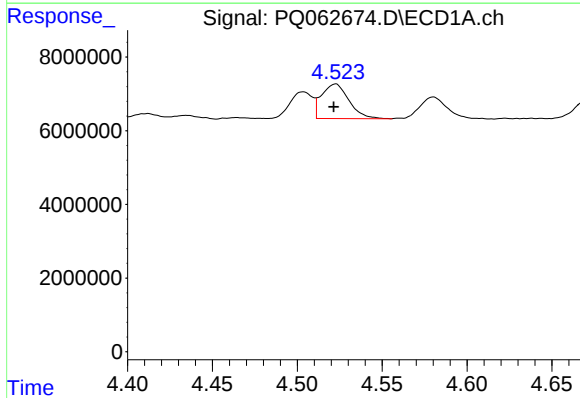
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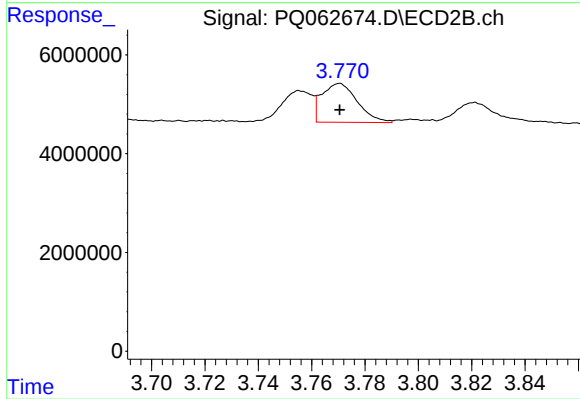
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 4998300
Conc: 49.81 ng/ml



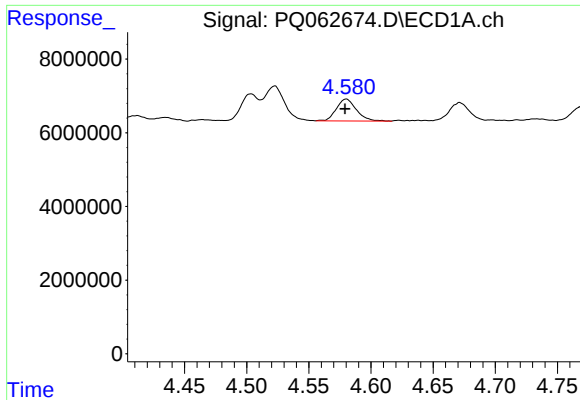
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 10537086
Conc: 44.95 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 7308372
Conc: 48.34 ng/ml



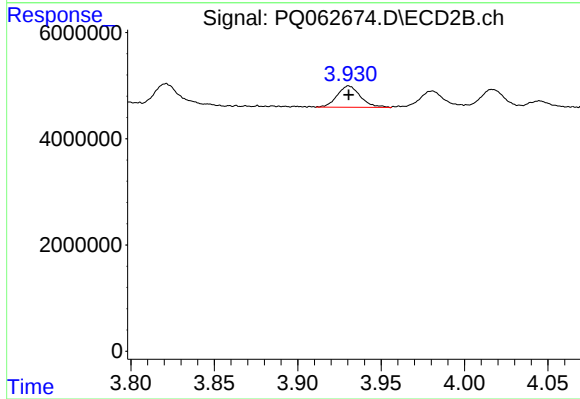
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 6674203
Conc: 46.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

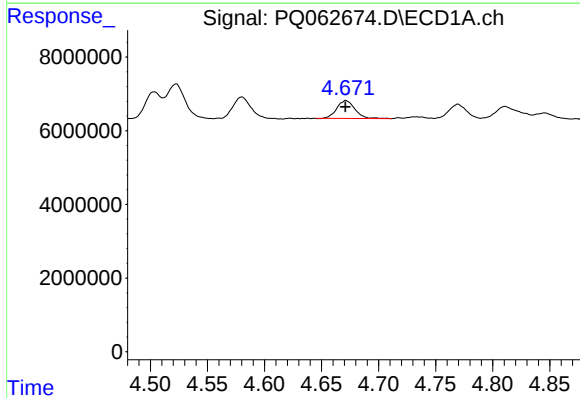
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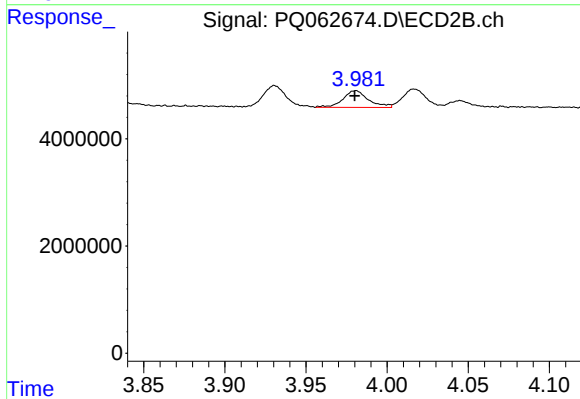
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 3902806
Conc: 48.26 ng/ml



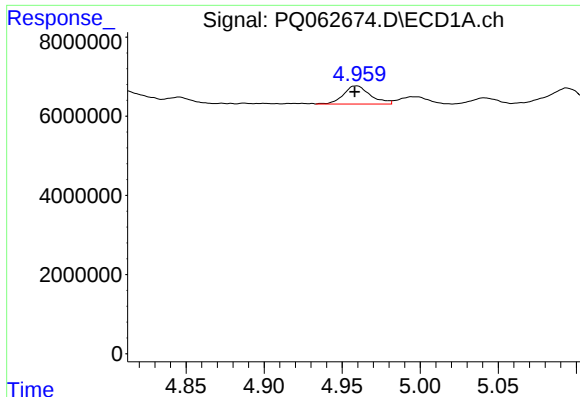
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 5415957
Conc: 45.86 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 3403690
Conc: 51.09 ng/ml



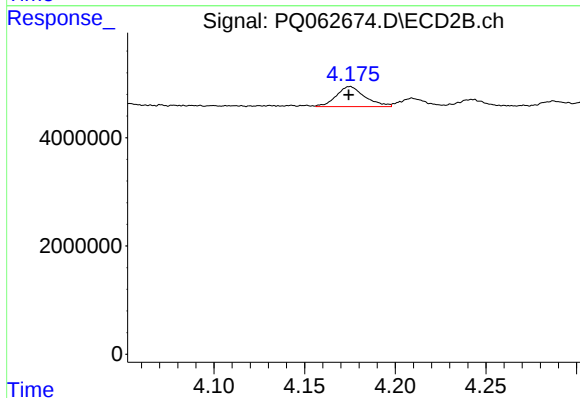
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 5489264
Conc: 46.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

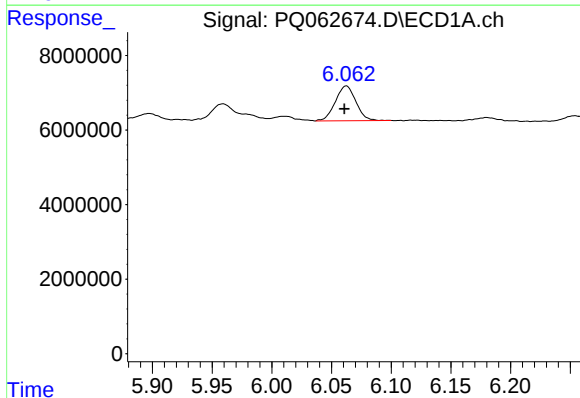
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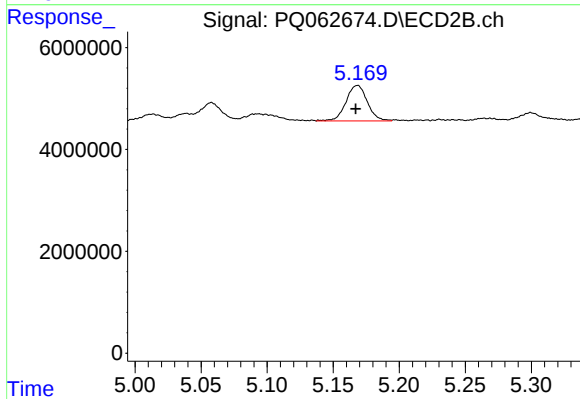
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 4042661
Conc: 49.00 ng/ml



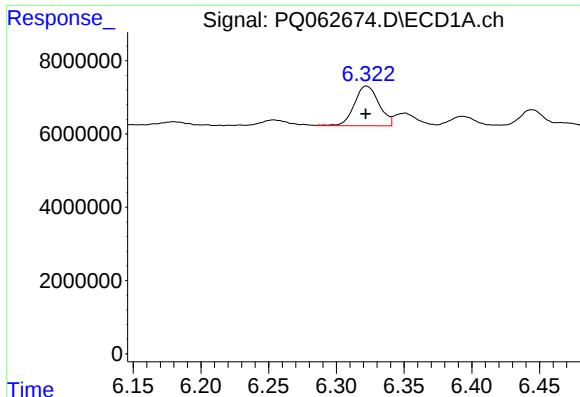
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 11164012
Conc: 47.42 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 7794495
Conc: 49.62 ng/ml



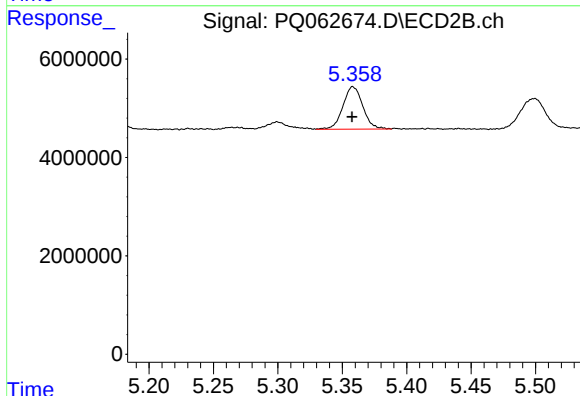
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 13706507
Conc: 48.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

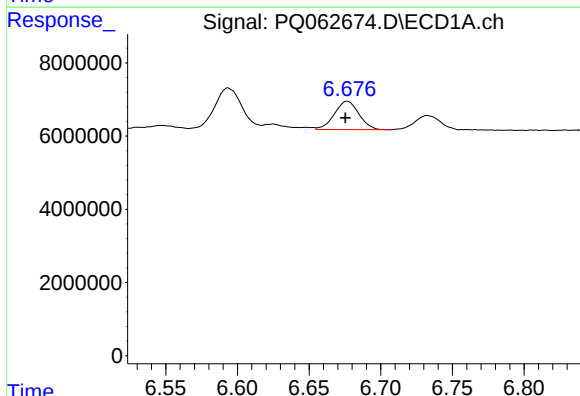
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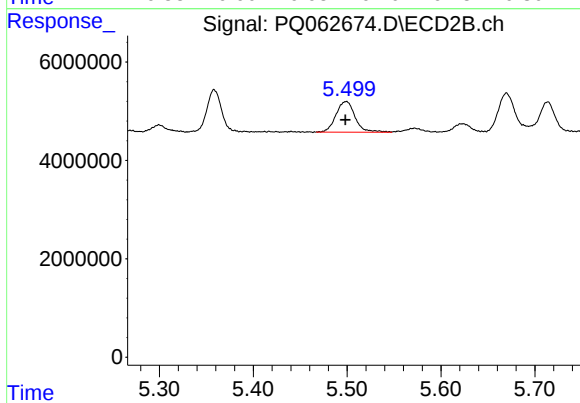
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 9304300
Conc: 48.28 ng/ml



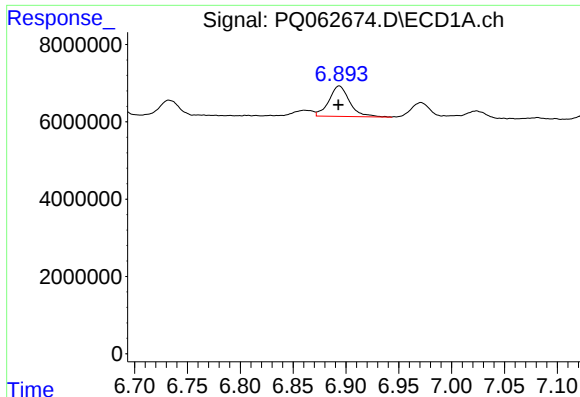
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 9256146
Conc: 44.60 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 8913389
Conc: 49.07 ng/ml



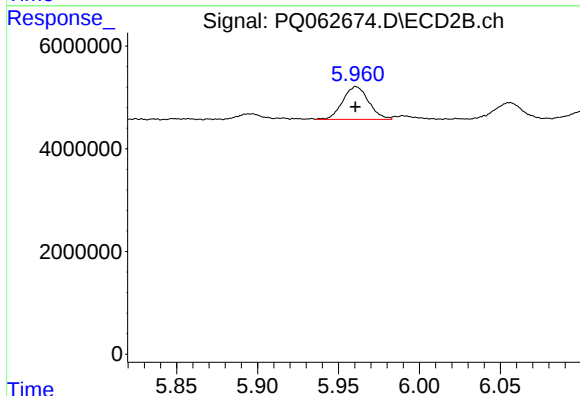
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 10639508
Conc: 45.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

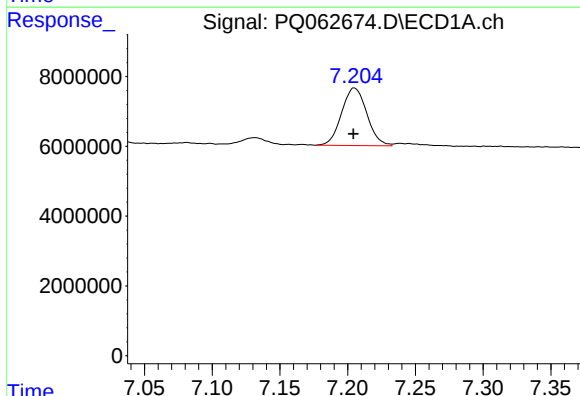
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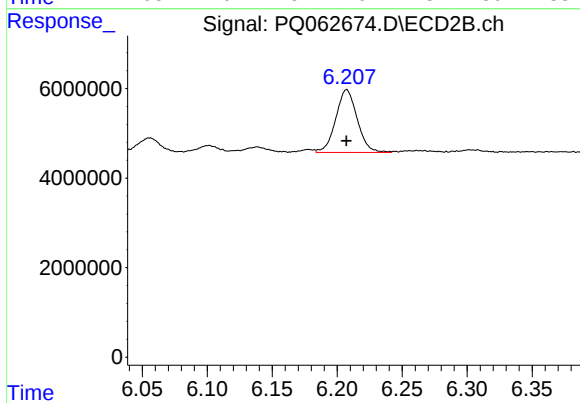
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 7084528
Conc: 46.31 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 21399962
Conc: 45.49 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 16156966
Conc: 46.20 ng/ml