

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 16:22
 Operator : YP\AJ
 Sample : PB158941BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158941BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:02:45 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...	3.465	2.740	77356855	146.5E6	20.765	21.934
2) SA Decachlor...	8.779	7.514	61180139	155.1E6	19.797	21.345
Target Compounds						
3) L1 AR-1016-1	4.589	3.740	51966825	114.9E6	430.696	460.007
4) L1 AR-1016-2	4.609	3.755	76998313	163.3E6	447.450	474.420
5) L1 AR-1016-3	4.667	3.915	48096596	84862490	437.720	443.305
6) L1 AR-1016-4	4.761	3.965	39851985	72740257	434.711	452.186
7) L1 AR-1016-5	5.054	4.159	37763524	88667770	429.251	446.481
31) L7 AR-1260-1	6.179	5.153	74325732	181.2E6	422.070	450.144
32) L7 AR-1260-2	6.445	5.343	91622117	220.8E6	401.081m	451.516
33) L7 AR-1260-3	6.808	5.485	56953163	204.9E6	354.720	428.472m
34) L7 AR-1260-4	7.030	5.948	68207725	150.8E6	383.533	387.625
35) L7 AR-1260-5	7.351	6.194	134.3E6	345.3E6	365.915	395.594

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

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Acq On : 09 Feb 2024 16:22
Operator : YP\AJ
Sample : PB158941BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

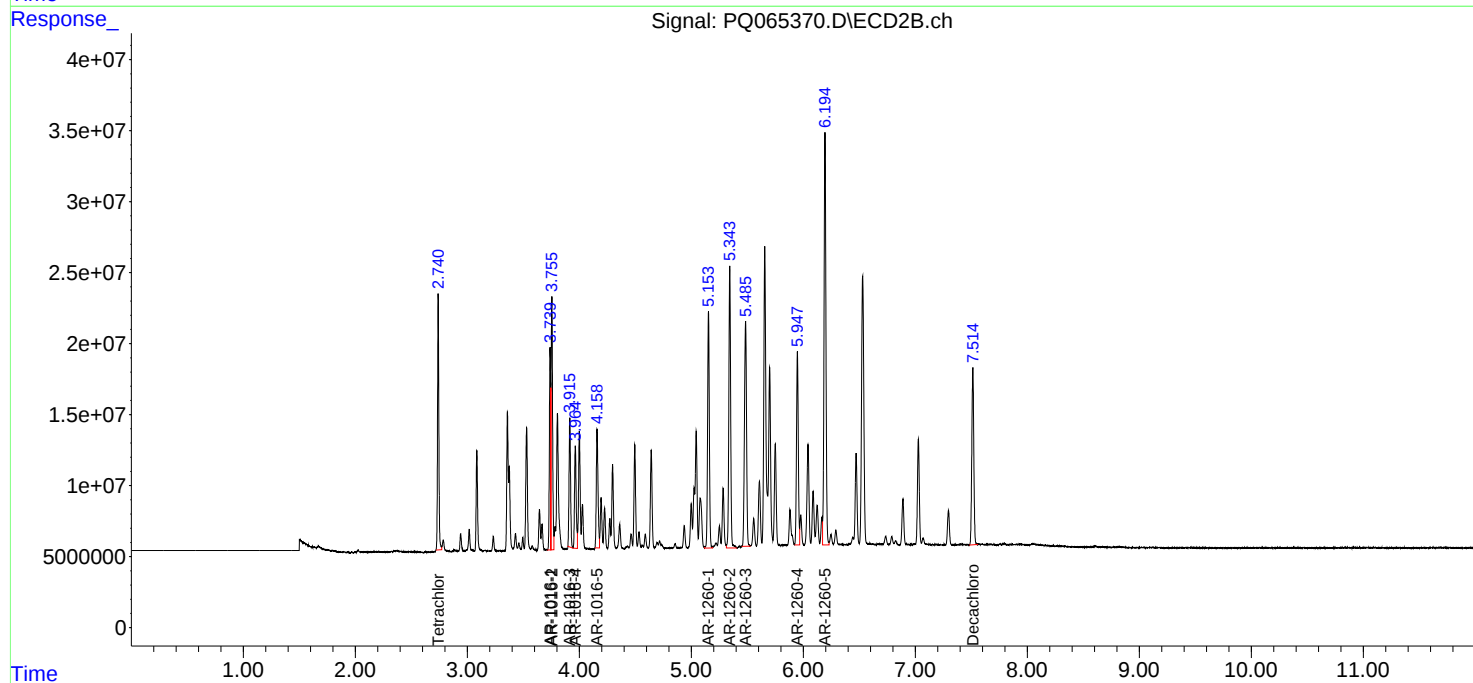
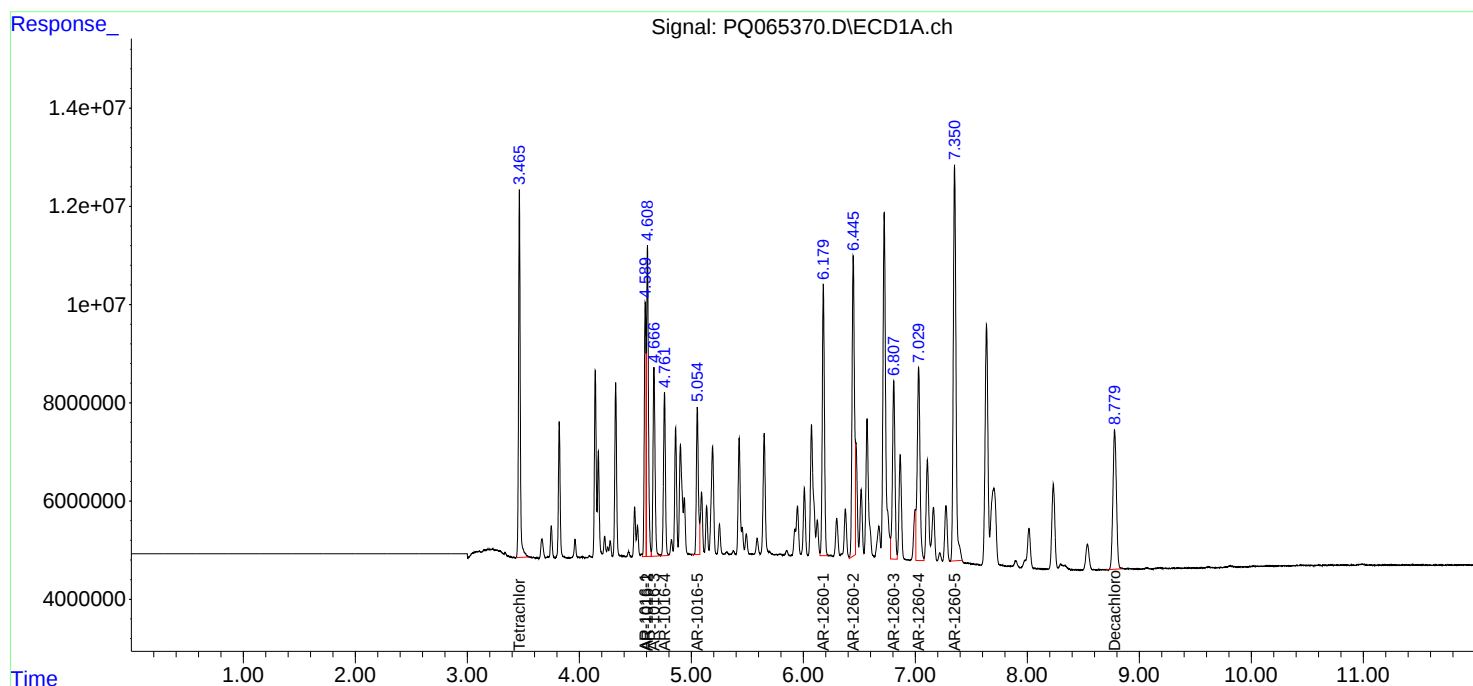
Instrument :
ECD_Q
ClientSampleId :
PB158941BS

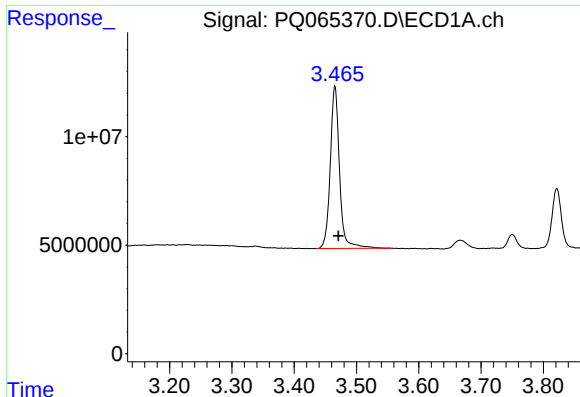
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:02:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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Volume 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





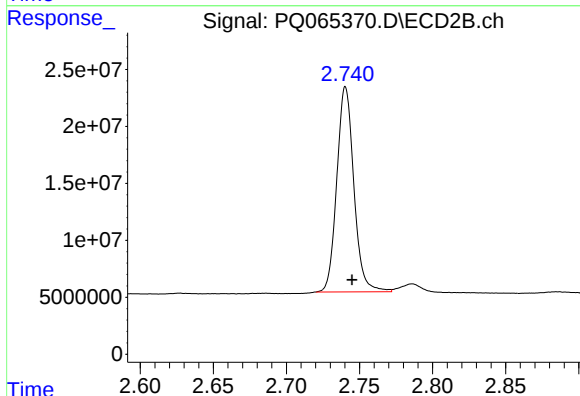
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 77356855
Conc: 20.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158941BS

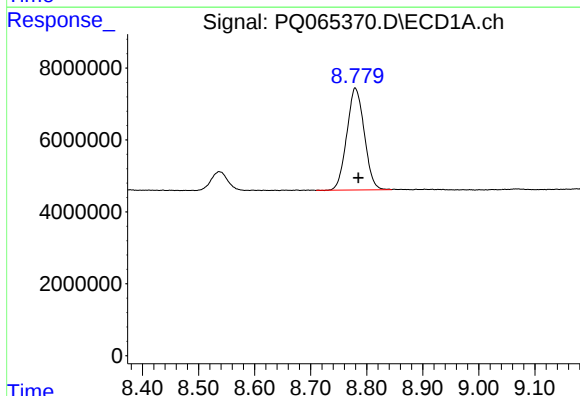
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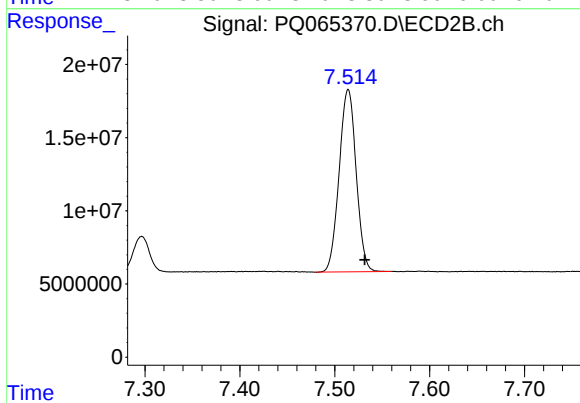
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.004 min
Response: 146466253
Conc: 21.93 ng/ml



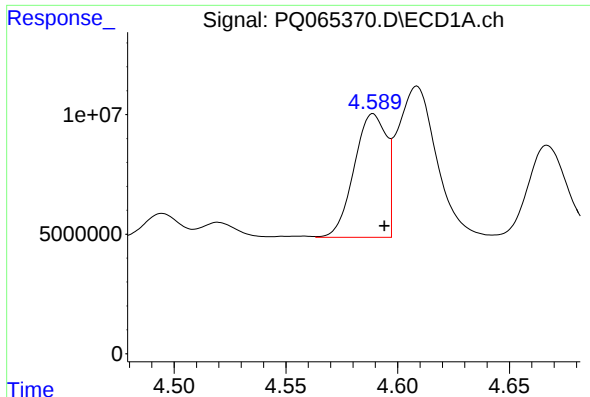
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: -0.006 min
Response: 61180139
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 155127321
Conc: 21.35 ng/ml



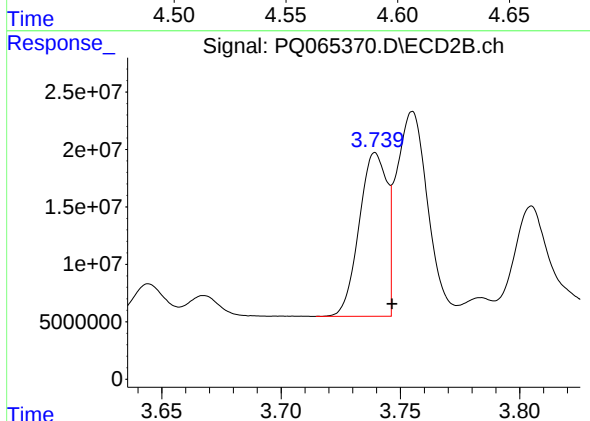
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 51966825
Conc: 430.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158941BS

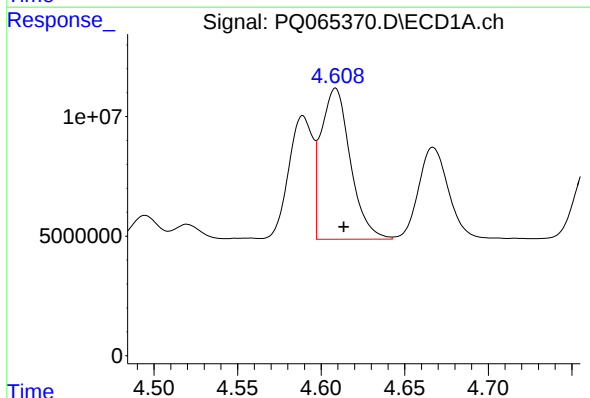
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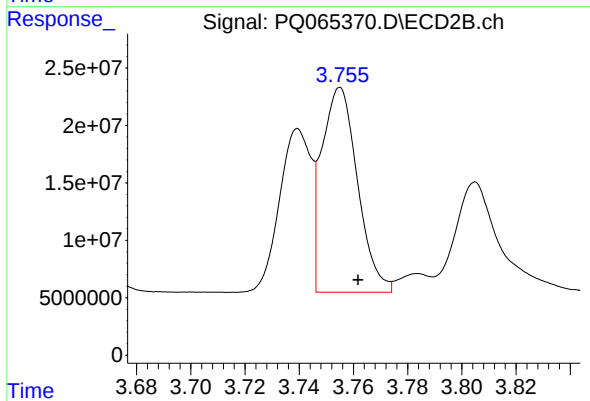
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.007 min
Response: 114876462
Conc: 460.01 ng/ml



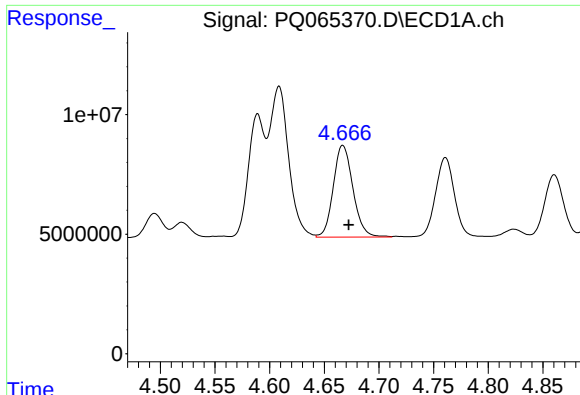
#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 76998313
Conc: 447.45 ng/ml



#4 AR-1016-2

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 163272761
Conc: 474.42 ng/ml



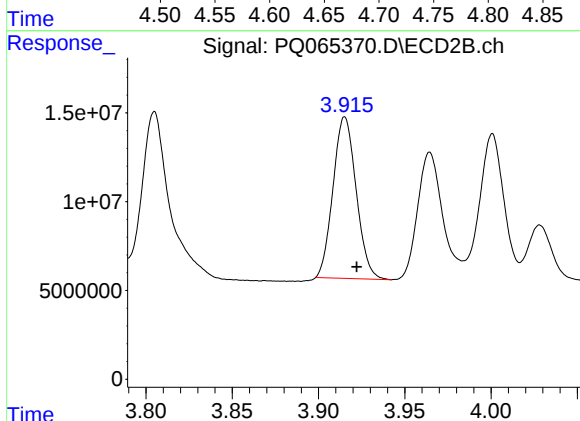
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: -0.005 min
Response: 48096596
Conc: 437.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158941BS

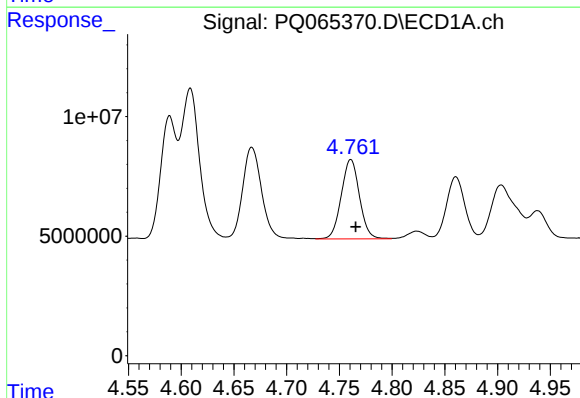
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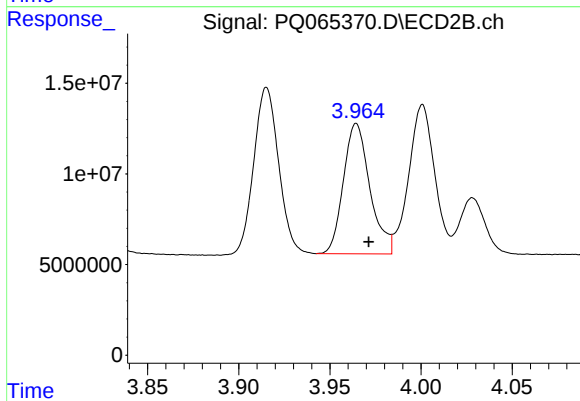
#5 AR-1016-3

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 84862490
Conc: 443.31 ng/ml



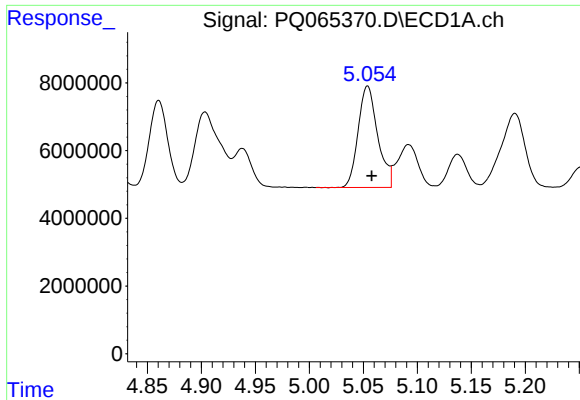
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 39851985
Conc: 434.71 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 72740257
Conc: 452.19 ng/ml



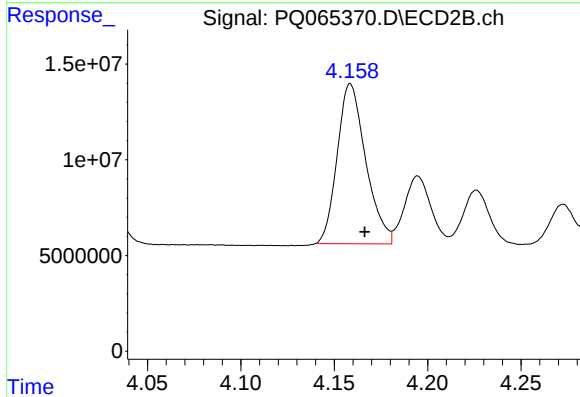
#7 AR-1016-5

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 37763524
Conc: 429.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158941BS

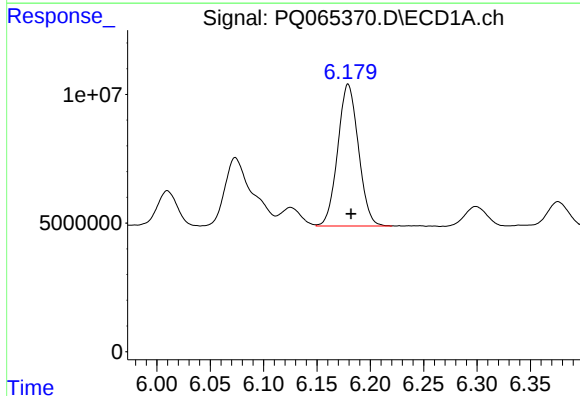
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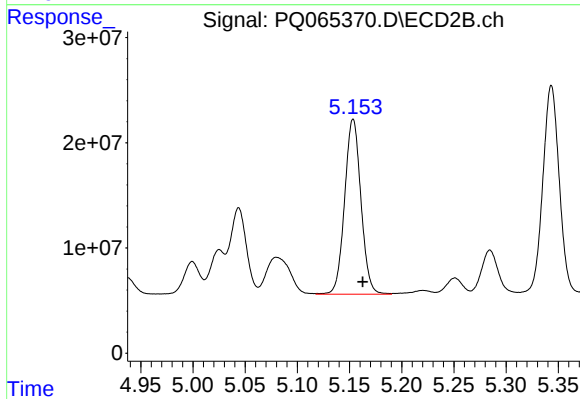
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 88667770
Conc: 446.48 ng/ml



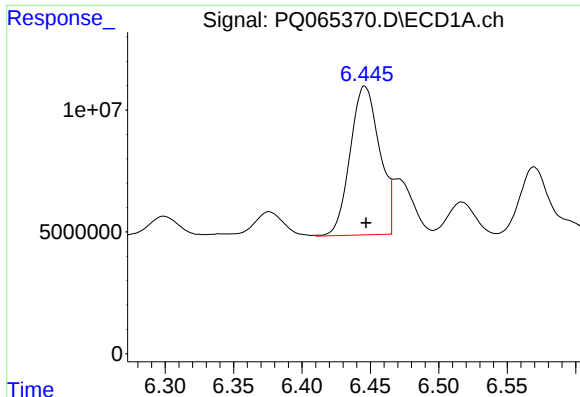
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 74325732
Conc: 422.07 ng/ml



#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 181162200
Conc: 450.14 ng/ml



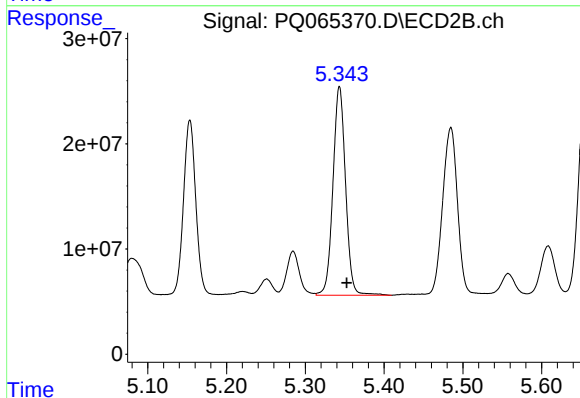
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 91622117
Conc: 401.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158941BS

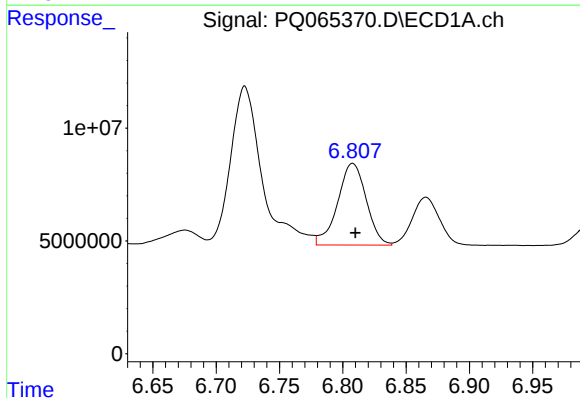
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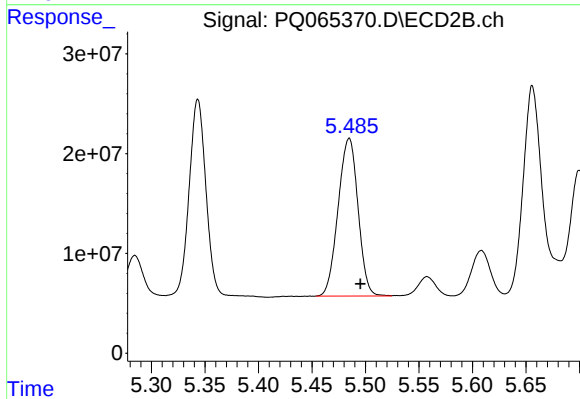
#32 AR-1260-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 220815303
Conc: 451.52 ng/ml



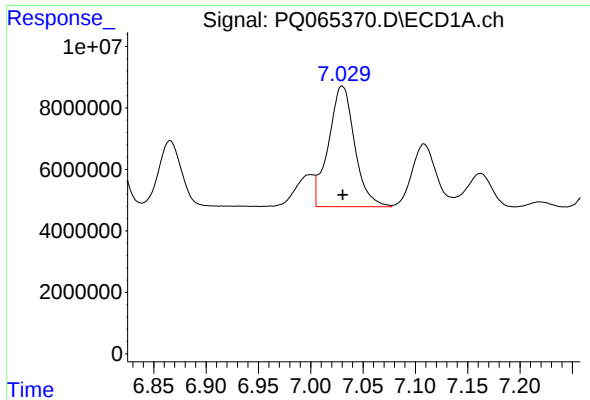
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 56953163
Conc: 354.72 ng/ml



#33 AR-1260-3

R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 204948178
Conc: 428.47 ng/ml m



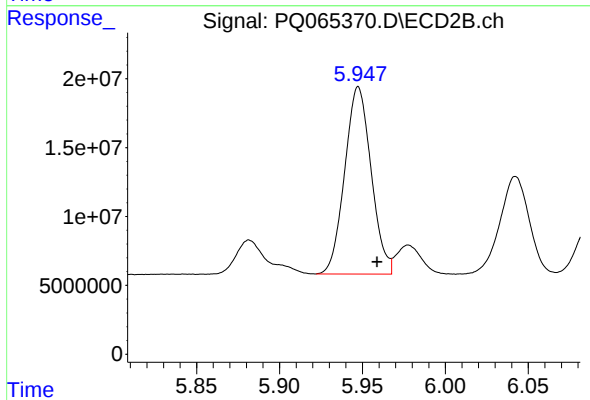
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 68207725
Conc: 383.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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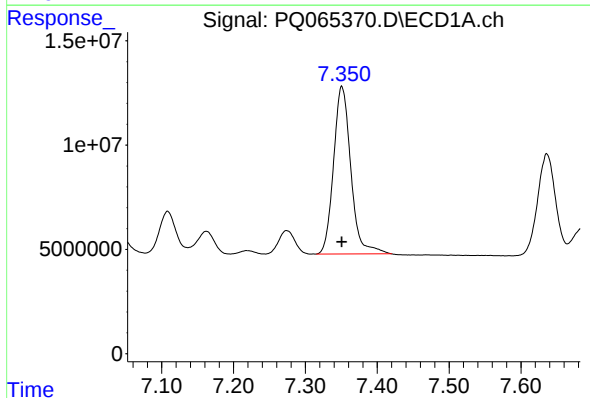
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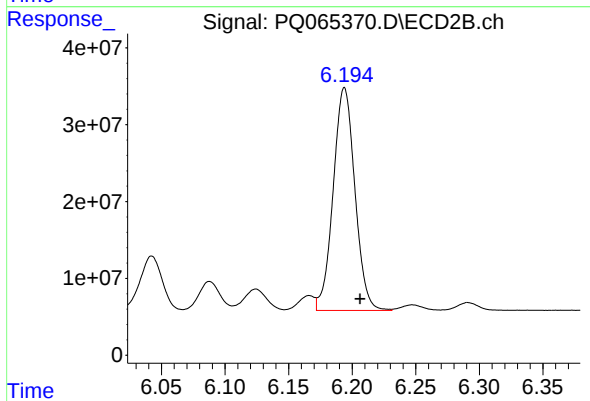
#34 AR-1260-4

R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 150830192
Conc: 387.63 ng/ml



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 134337688
Conc: 365.91 ng/ml



#35 AR-1260-5

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 345254231
Conc: 395.59 ng/ml