

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 18:17
 Operator : YP\AJ
 Sample : 03507-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CP-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Ankita Jodhani 07/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:42:01 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...	3.405	2.760	79856204	50417962	16.370	20.094
2) SA Decachlor...	8.584	7.530	56258444	52422086	15.486	15.732
Target Compounds						
3) L1 AR-1016-1	4.506	3.761	50701683	50589800	307.809m	511.135 #
4) L1 AR-1016-2	4.524	3.777	96832674	72799706	391.610m	504.856 #
5) L1 AR-1016-3	4.581	3.937	63363142	38397501	415.753m	508.963
6) L1 AR-1016-4	4.674	3.986	53156812	32879180	424.083	500.603
7) L1 AR-1016-5	4.960	4.180	53035422	41178848	435.728	502.294
31) L7 AR-1260-1	6.063	5.173	100.4E6	86111825	425.514	517.023
32) L7 AR-1260-2	6.323	5.364	130.2E6	102.6E6	450.908	493.625
33) L7 AR-1260-3	6.677	5.505	75409792	93244317	427.066	479.261
34) L7 AR-1260-4	6.894	5.966	89024817	69481381	422.620	476.352
35) L7 AR-1260-5	7.205	6.213	176.1E6	153.2E6	428.790	461.453

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

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ALS Vial : 20 Sample Multiplier: 1

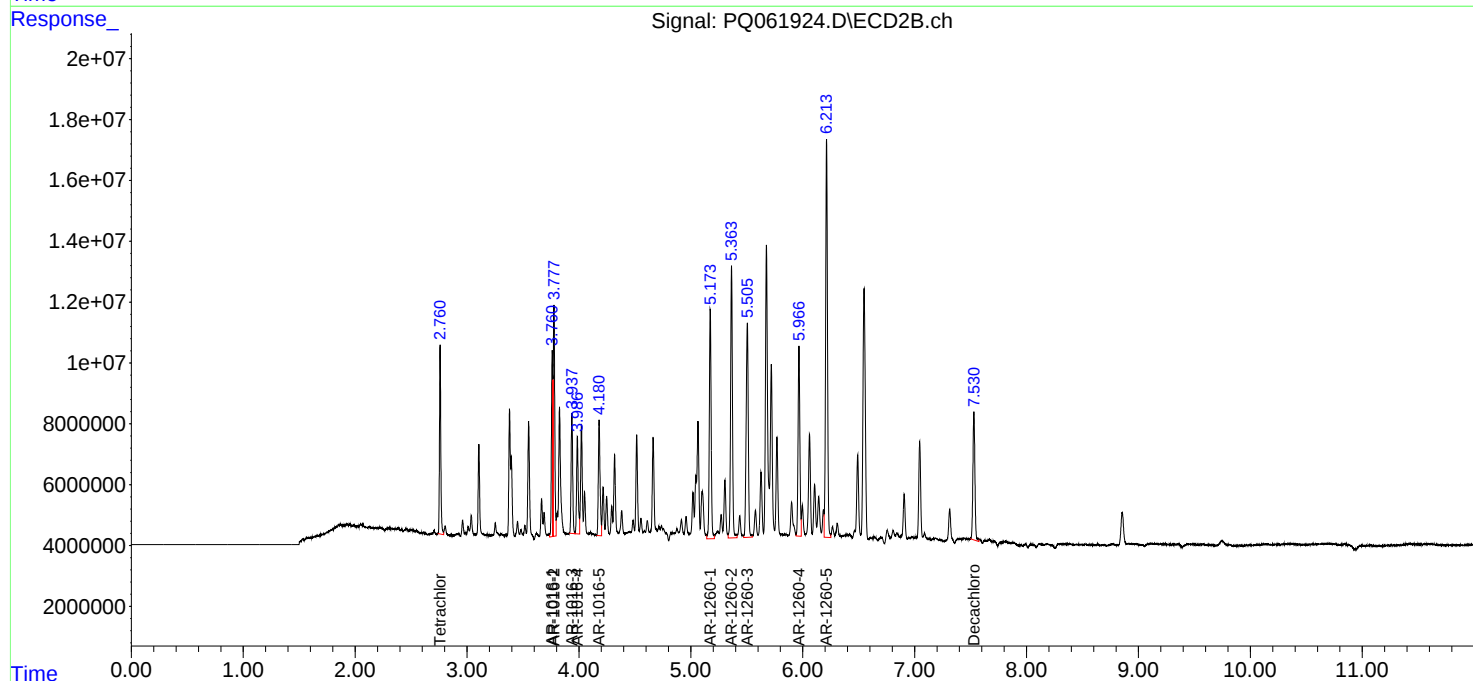
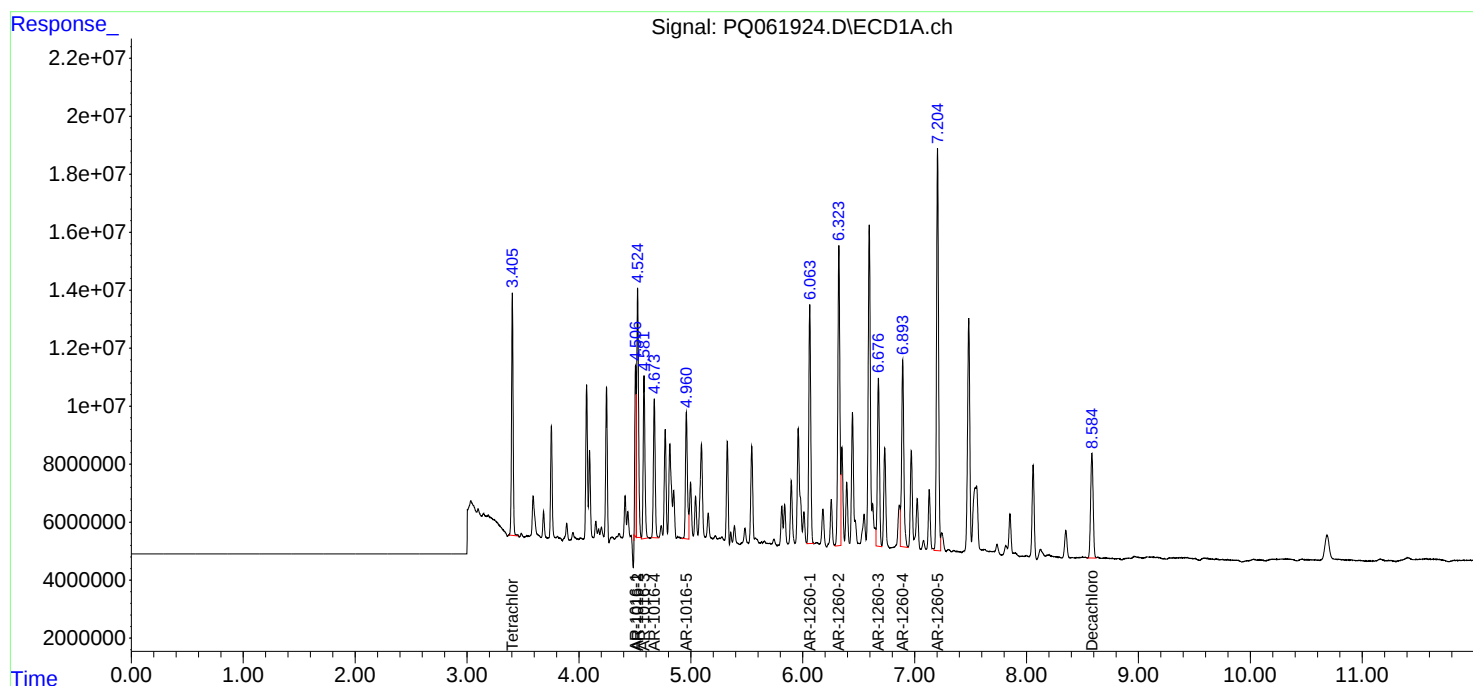
Instrument :
ECD_Q
ClientSampleId :
CP-3MS

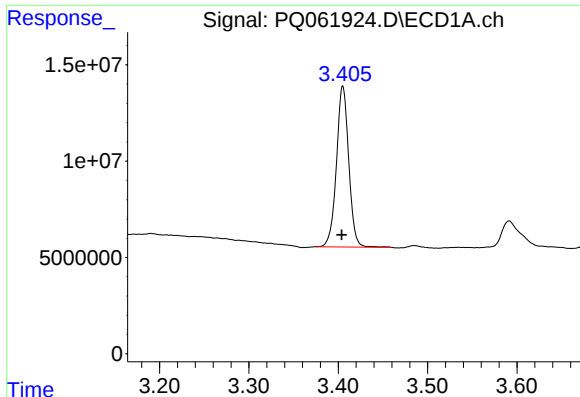
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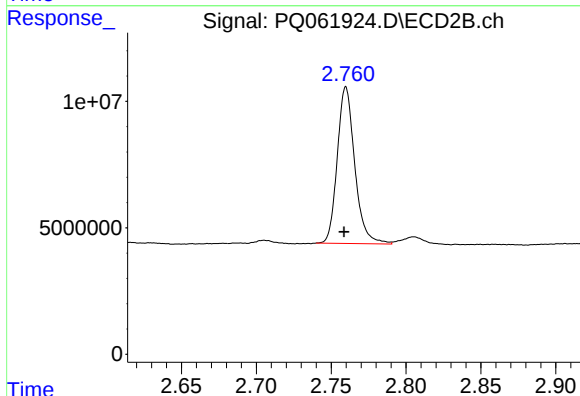
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 79856204
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MS

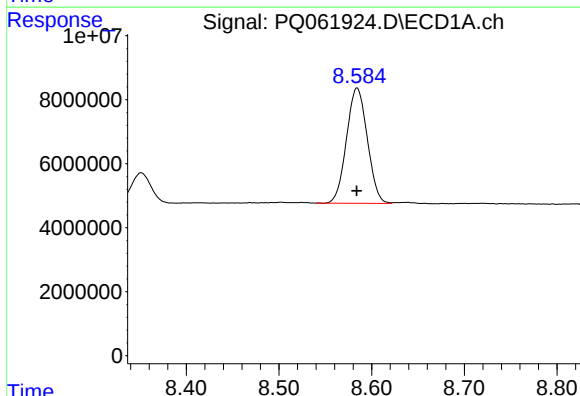
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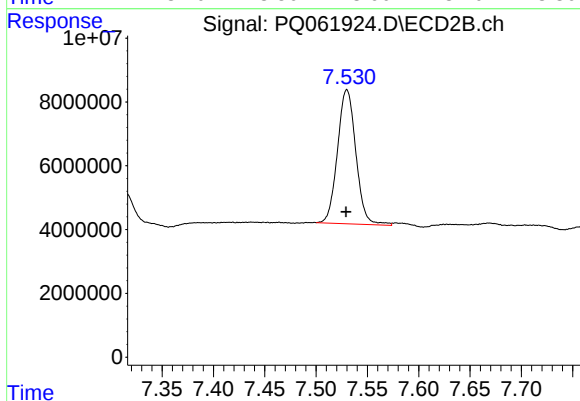
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.001 min
Response: 50417962
Conc: 20.09 ng/ml



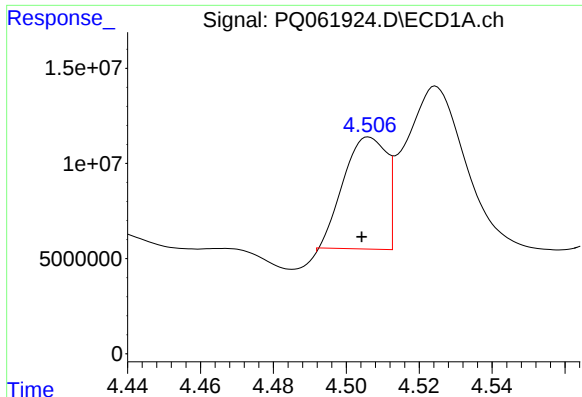
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 56258444
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 52422086
Conc: 15.73 ng/ml



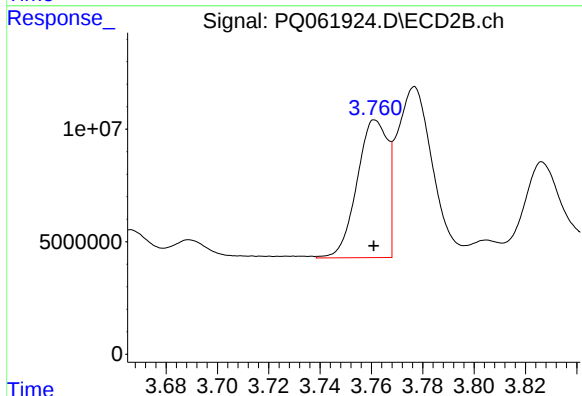
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.001 min
Response: 50701683
Conc: 307.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MS

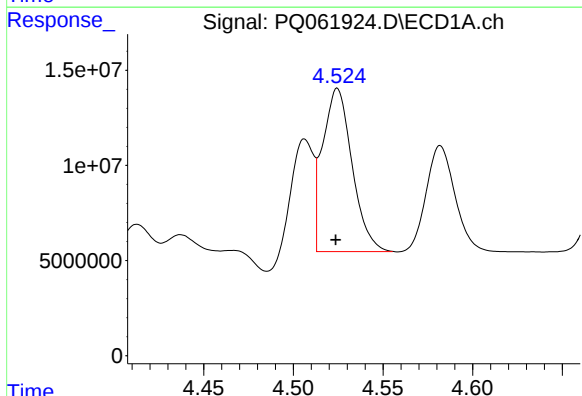
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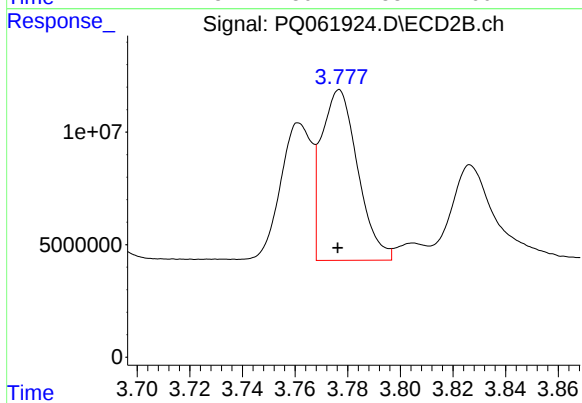
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 50589800
Conc: 511.14 ng/ml



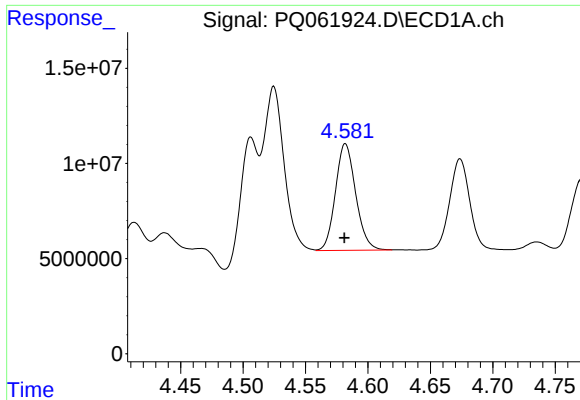
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 96832674
Conc: 391.61 ng/ml m



#4 AR-1016-2

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 72799706
Conc: 504.86 ng/ml



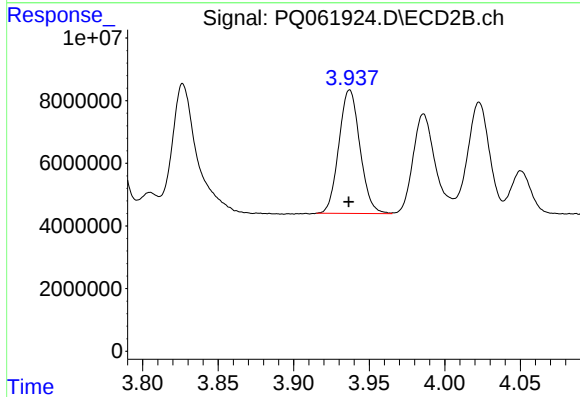
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 63363142
Conc: 415.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MS

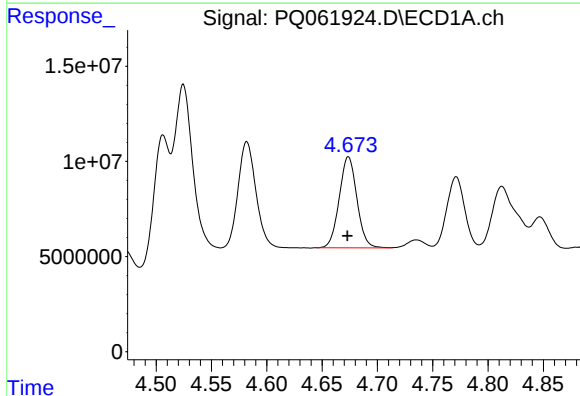
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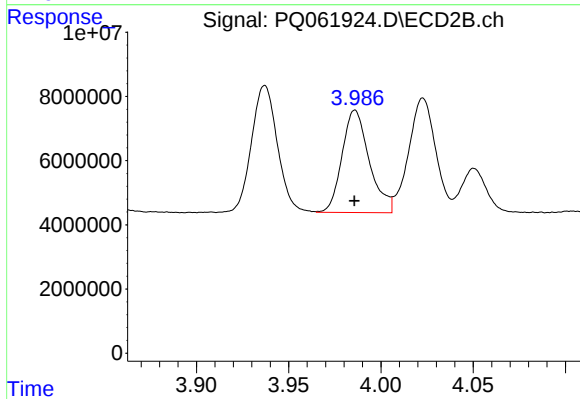
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 38397501
Conc: 508.96 ng/ml



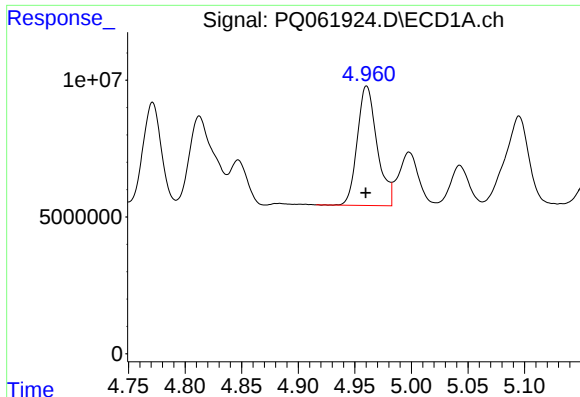
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 53156812
Conc: 424.08 ng/ml



#6 AR-1016-4

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 32879180
Conc: 500.60 ng/ml



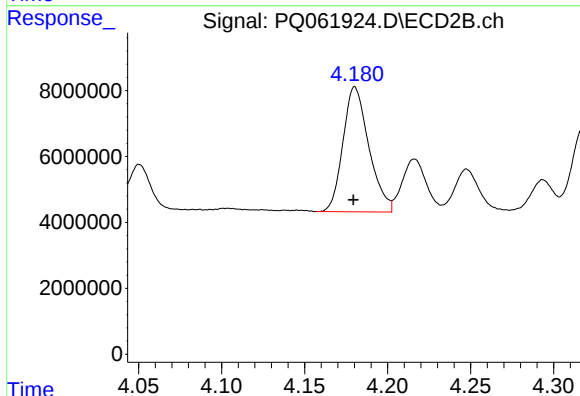
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 53035422
Conc: 435.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MS

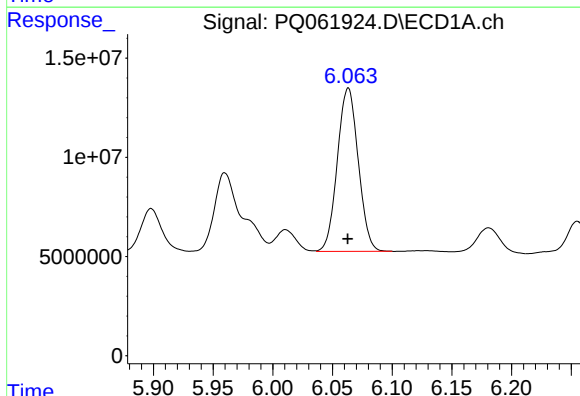
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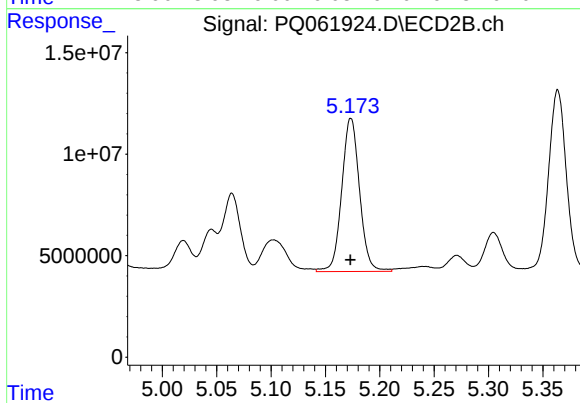
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 41178848
Conc: 502.29 ng/ml



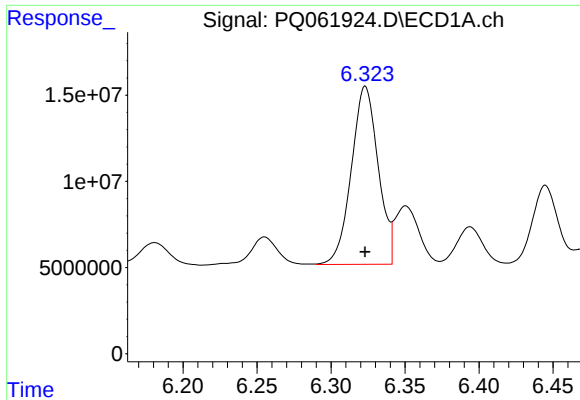
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 100392238
Conc: 425.51 ng/ml



#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 86111825
Conc: 517.02 ng/ml



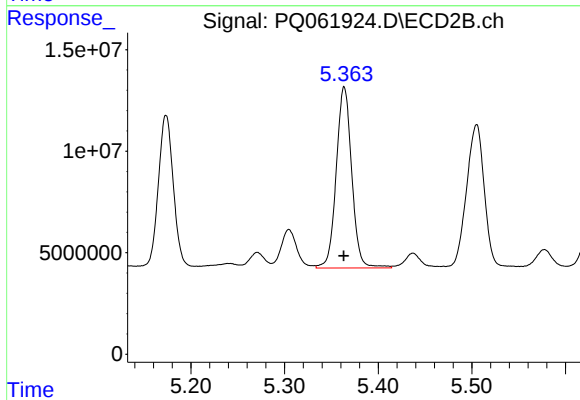
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 130227866
Conc: 450.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MS

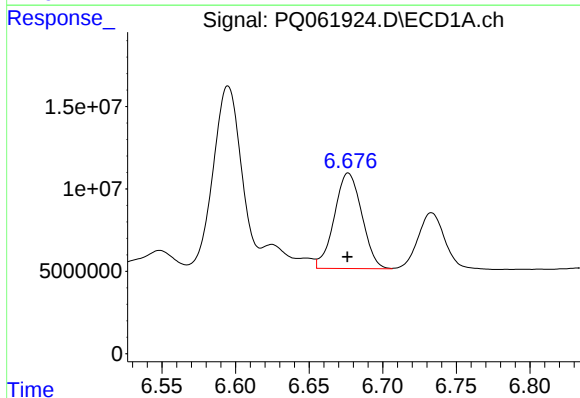
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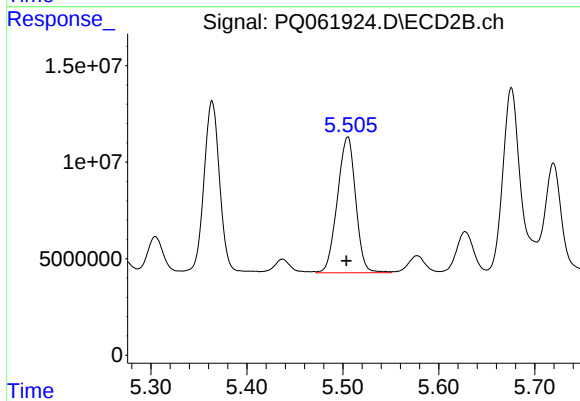
#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 102647317
Conc: 493.62 ng/ml



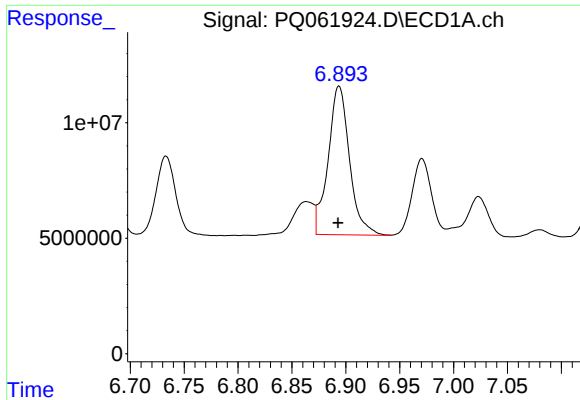
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 75409792
Conc: 427.07 ng/ml



#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 93244317
Conc: 479.26 ng/ml



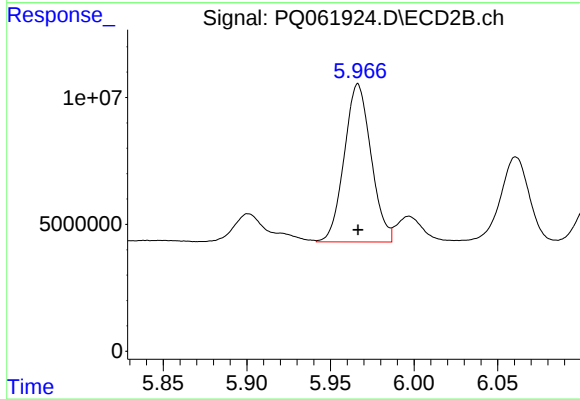
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 89024817
Conc: 422.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MS

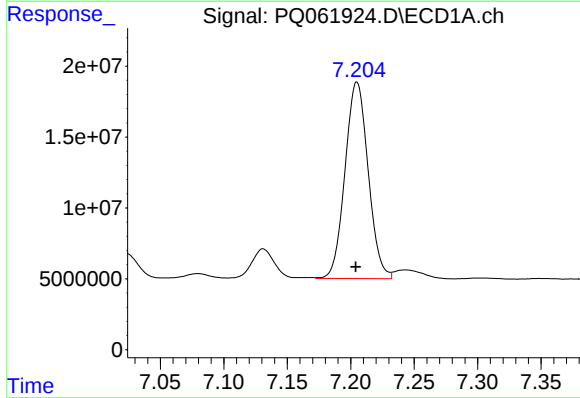
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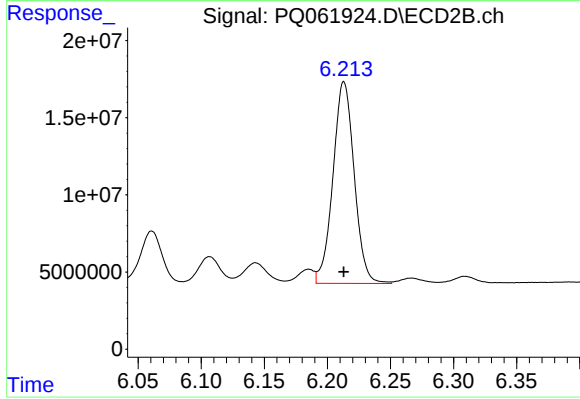
#34 AR-1260-4

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 69481381
Conc: 476.35 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 176064940
Conc: 428.79 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 153229736
Conc: 461.45 ng/ml