

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121423\
 Data File : PQ064518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 09:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:21:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.459	2.773	193.0E6	242.4E6	46.524	57.745m
2)	SA Decachlor...	8.696	7.569	148.2E6	221.1E6	50.540	54.775
Target Compounds							
3)	L1 AR-1016-1	4.574	3.782	61838168	68213937	485.359	561.247
4)	L1 AR-1016-2	4.594	3.798	91601222	103.6E6	477.238	565.302
5)	L1 AR-1016-3	4.652	3.959	57818050	55858175	487.283	574.044
6)	L1 AR-1016-4	4.745	4.009	46100616	47438184	496.337	568.035
7)	L1 AR-1016-5	5.035	4.204	47861945	56256957	491.261	555.684
31)	L7 AR-1260-1	6.146	5.203	91236897	101.9E6	487.190	527.071
32)	L7 AR-1260-2	6.408	5.393	110.5E6	123.6E6	509.704	531.123
33)	L7 AR-1260-3	6.764	5.536	82026632	116.1E6	503.254	534.054
34)	L7 AR-1260-4	6.983	5.999	90208025	104.6E6	525.846	567.982
35)	L7 AR-1260-5	7.295	6.246	176.2E6	248.3E6	521.410	572.658

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

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Acq On : 14 Dec 2023 09:12
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

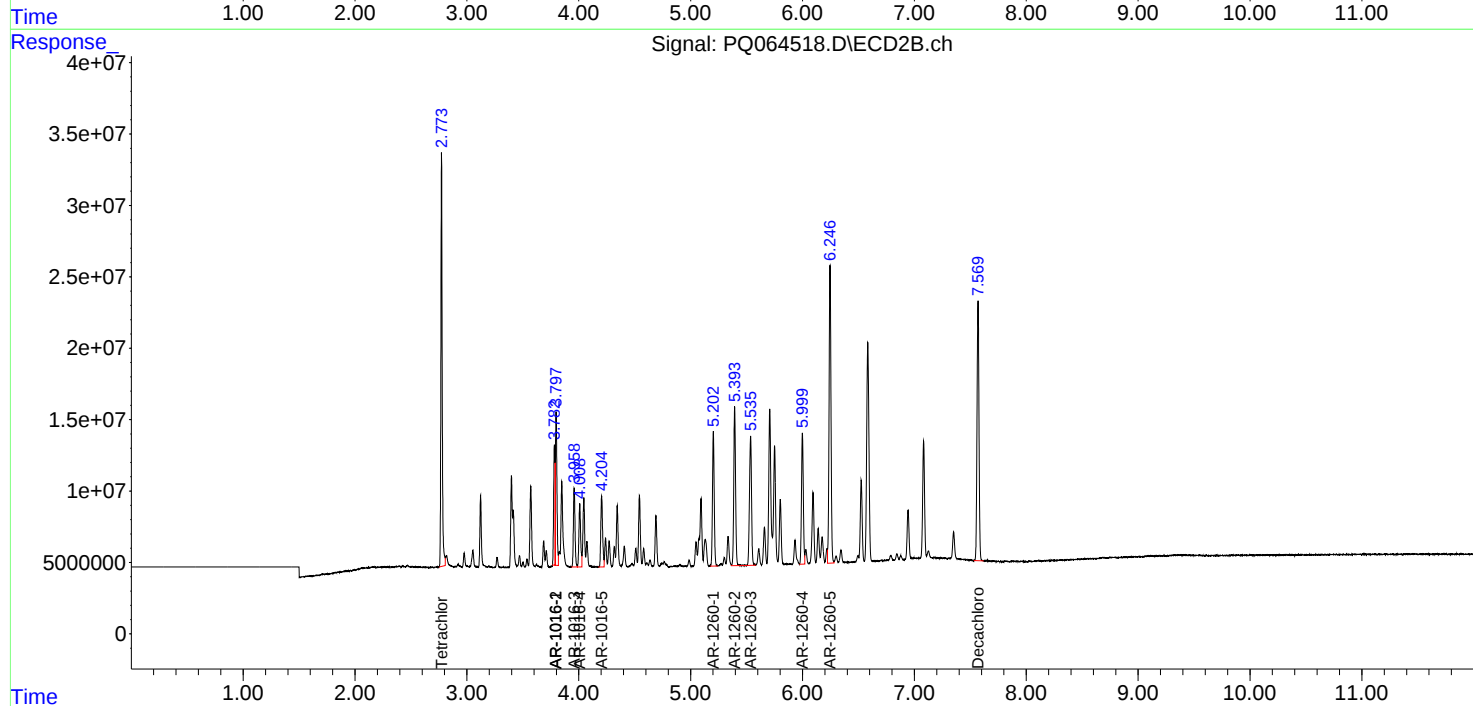
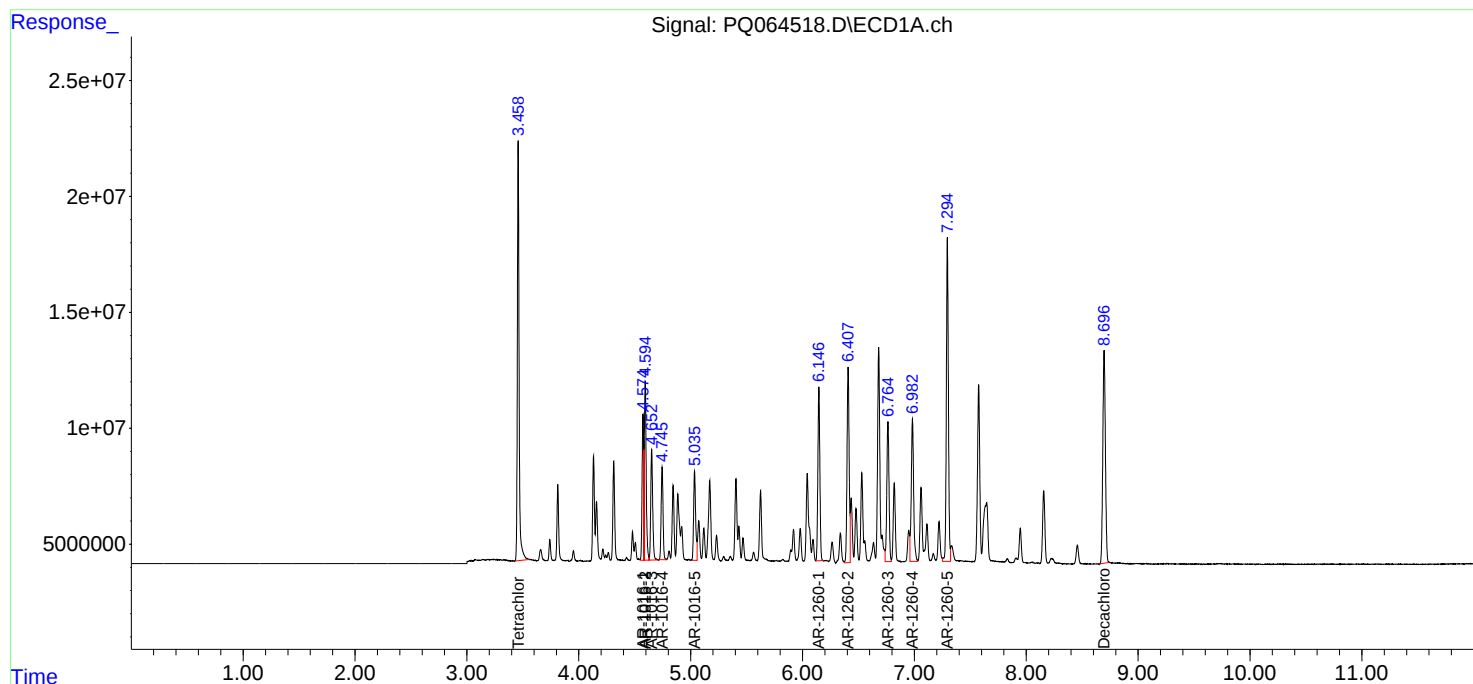
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

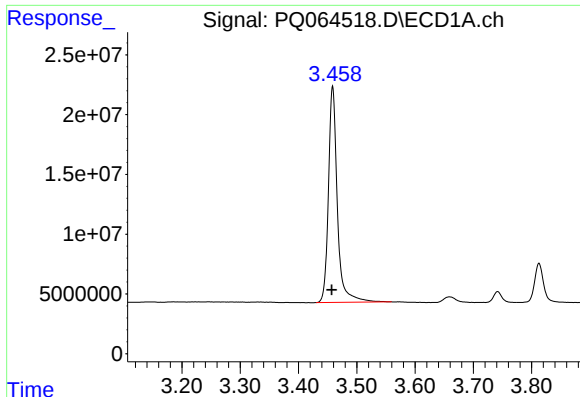
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Integration File signal 1: autoint1.e
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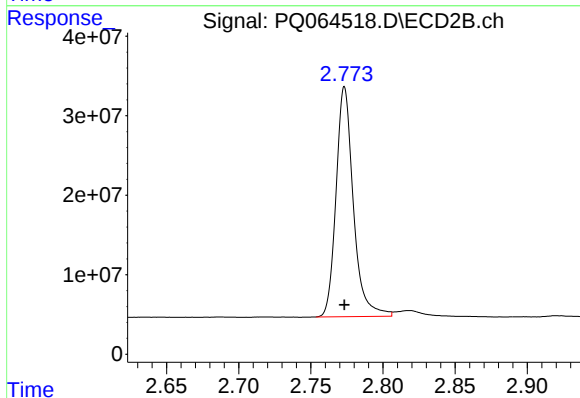
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 193009932
Conc: 46.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

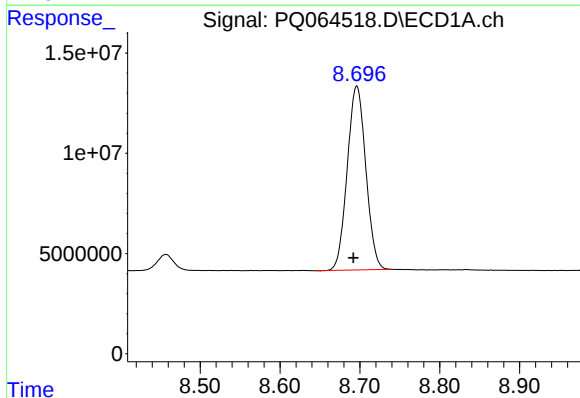
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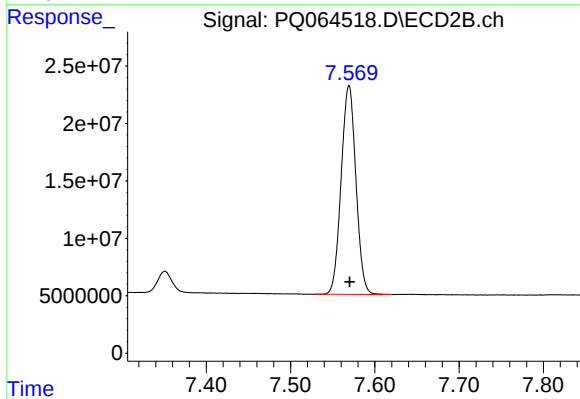
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 242436181
Conc: 57.74 ng/ml m



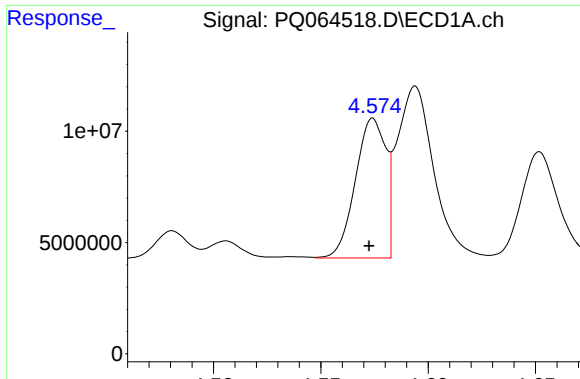
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.004 min
Response: 148153655
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 221082359
Conc: 54.77 ng/ml



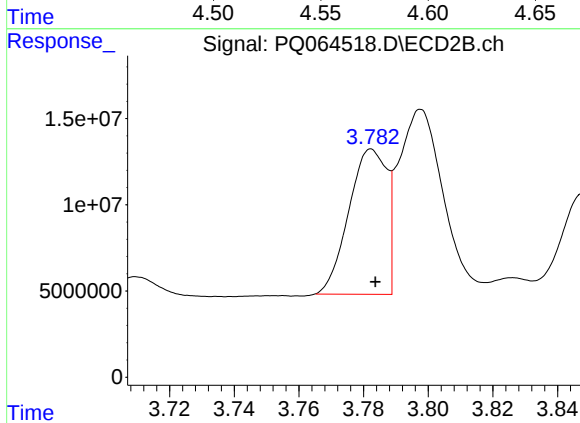
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 61838168
Conc: 485.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

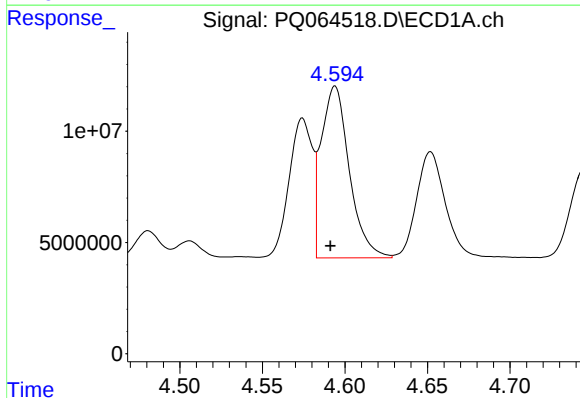
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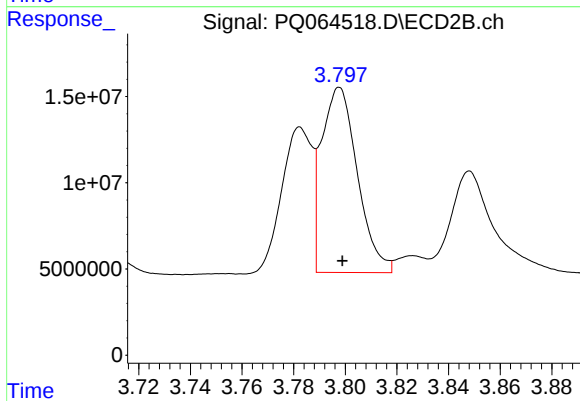
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 68213937
Conc: 561.25 ng/ml



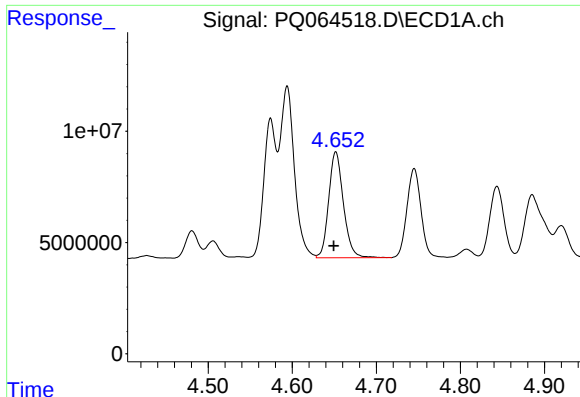
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 91601222
Conc: 477.24 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 103622904
Conc: 565.30 ng/ml



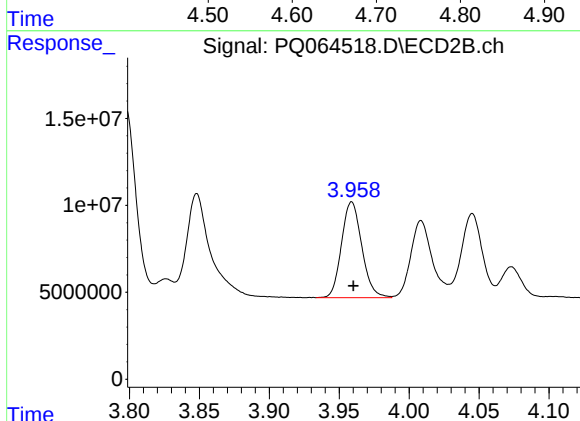
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 57818050
Conc: 487.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

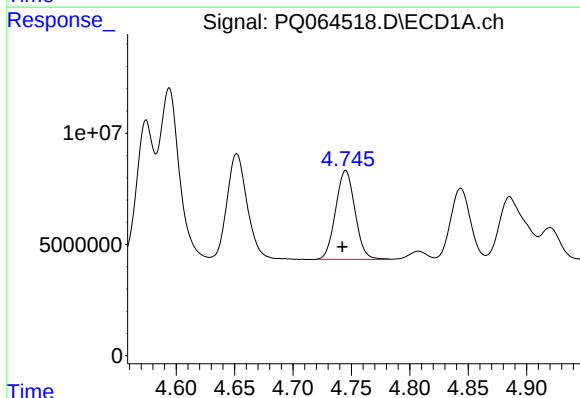
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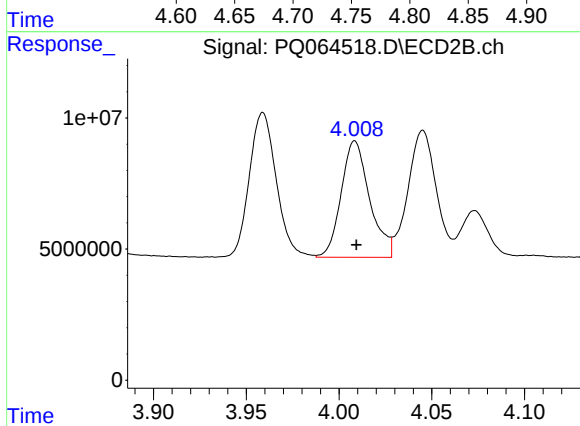
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 55858175
Conc: 574.04 ng/ml



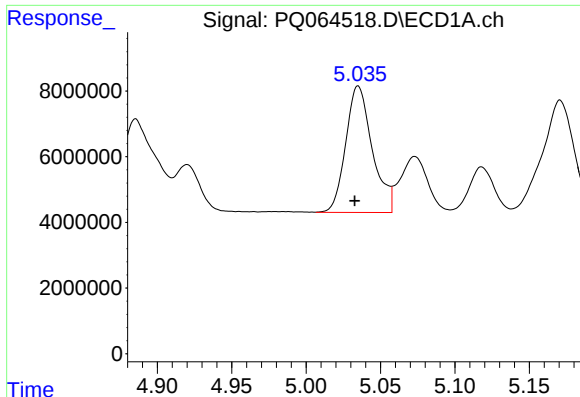
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 46100616
Conc: 496.34 ng/ml



#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 47438184
Conc: 568.04 ng/ml



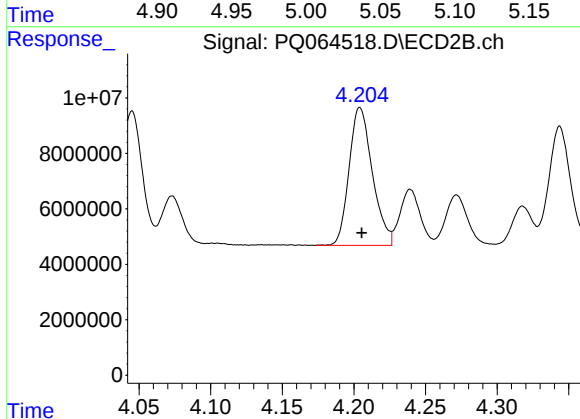
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 47861945
Conc: 491.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

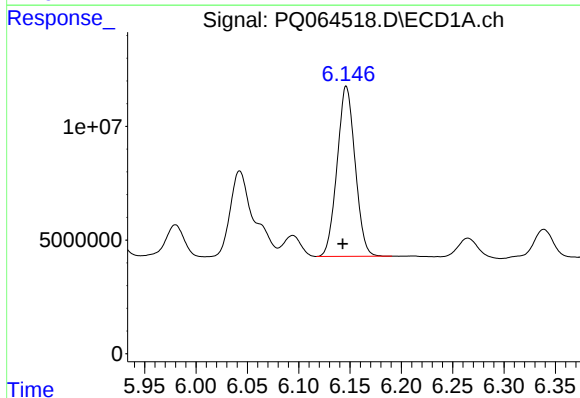
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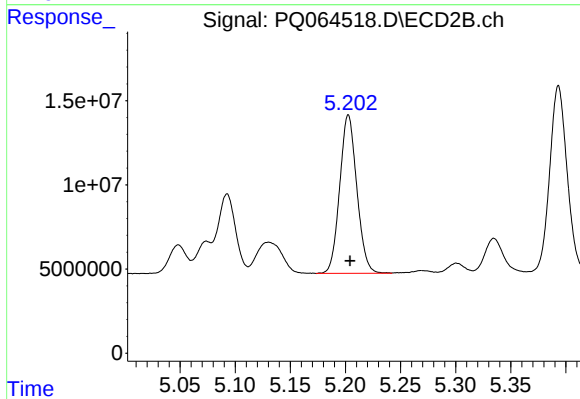
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 56256957
Conc: 555.68 ng/ml



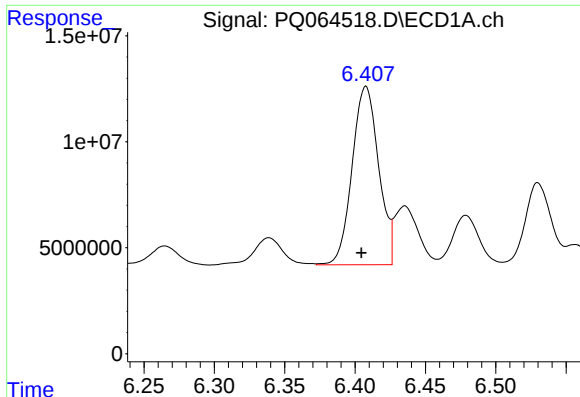
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 91236897
Conc: 487.19 ng/ml



#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 101930395
Conc: 527.07 ng/ml



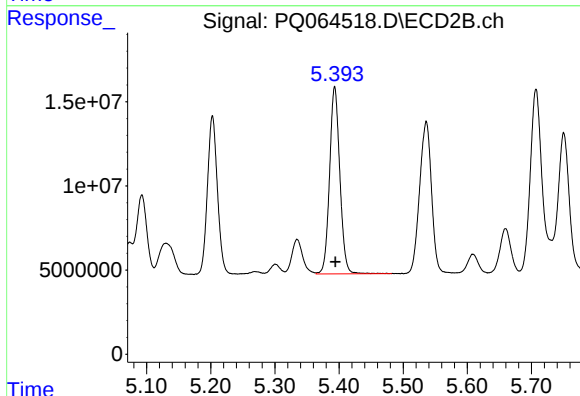
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 110503222
Conc: 509.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

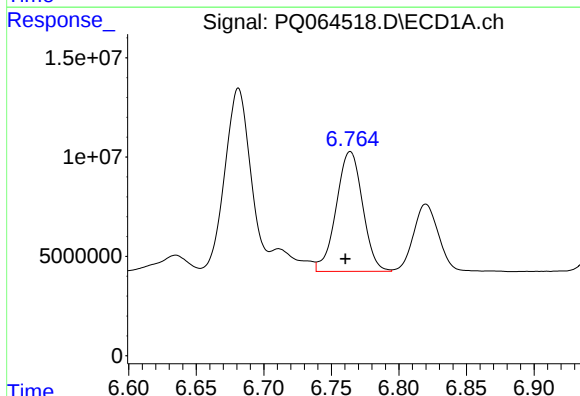
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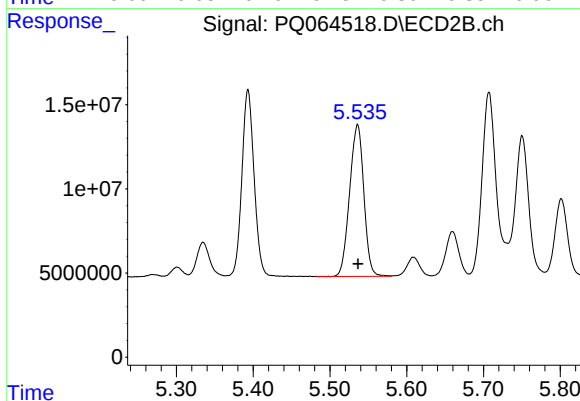
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 123606632
Conc: 531.12 ng/ml



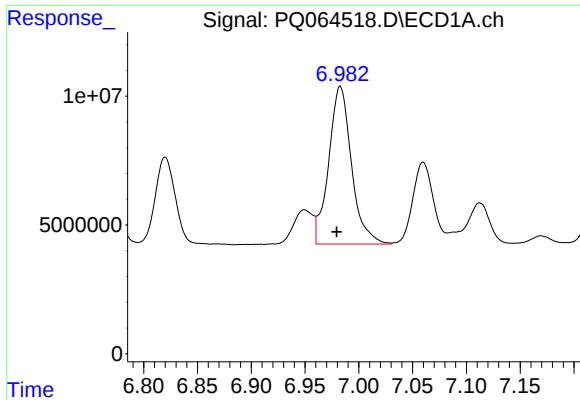
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 82026632
Conc: 503.25 ng/ml



#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 116086266
Conc: 534.05 ng/ml



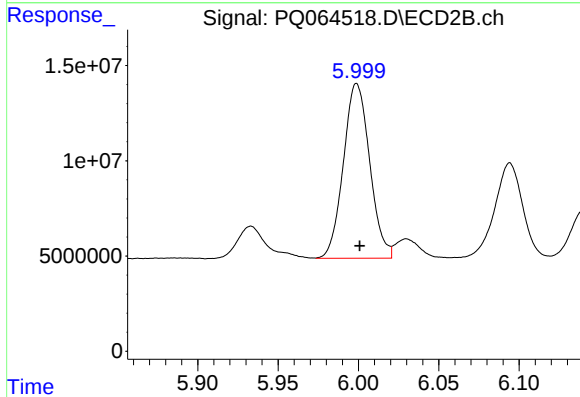
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 90208025
Conc: 525.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

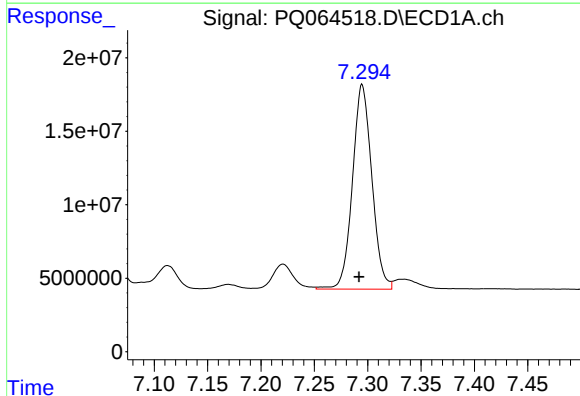
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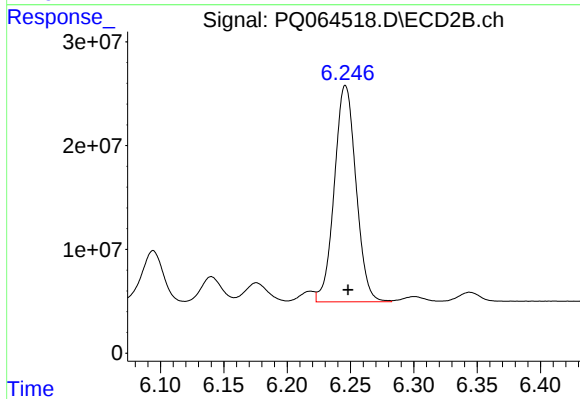
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 104621408
Conc: 567.98 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 176163619
Conc: 521.41 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 248319481
Conc: 572.66 ng/ml