

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 09:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 10:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.461	2.783	234.1E6	181.6E6	43.568m	44.037
2)	SA Decachlor...	8.700	7.593	183.0E6	230.0E6	47.261	53.166
Target Compounds							
3)	L1 AR-1016-1	4.575	3.795	84408392	77341768	433.812	485.309
4)	L1 AR-1016-2	4.594	3.810	122.9E6	104.6E6	442.823	489.668
5)	L1 AR-1016-3	4.653	3.972	75402063	60141170	440.938	503.034
6)	L1 AR-1016-4	4.745	4.021	63003101	48798818	447.690	502.944
7)	L1 AR-1016-5	5.035	4.217	63729691	63464721	463.173	504.330
31)	L7 AR-1260-1	6.146	5.219	126.2E6	133.3E6	493.658	534.089
32)	L7 AR-1260-2	6.408	5.410	150.4E6	163.5E6	495.469	531.021
33)	L7 AR-1260-3	6.763	5.553	107.0E6	154.1E6	507.550	497.447
34)	L7 AR-1260-4	6.982	6.018	123.4E6	131.4E6	515.038	535.736
35)	L7 AR-1260-5	7.295	6.265	240.0E6	294.1E6	511.659	538.140

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

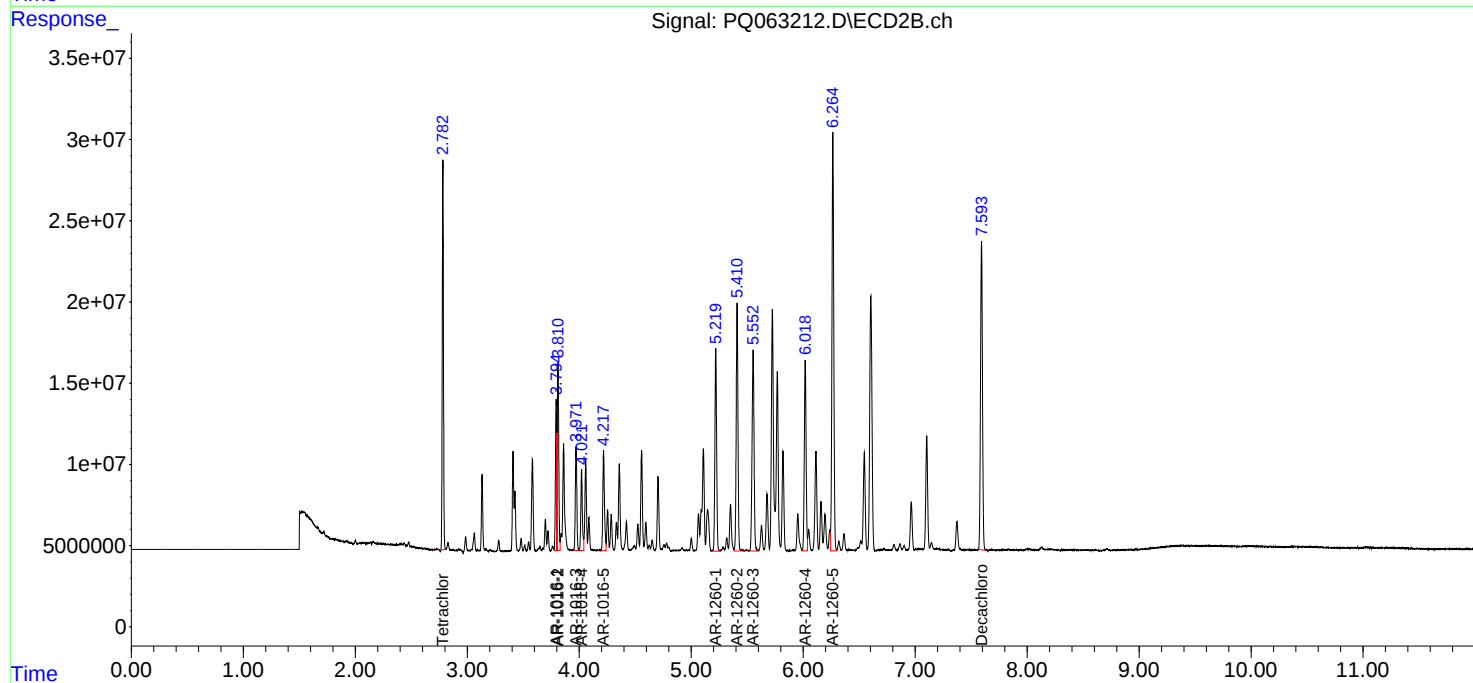
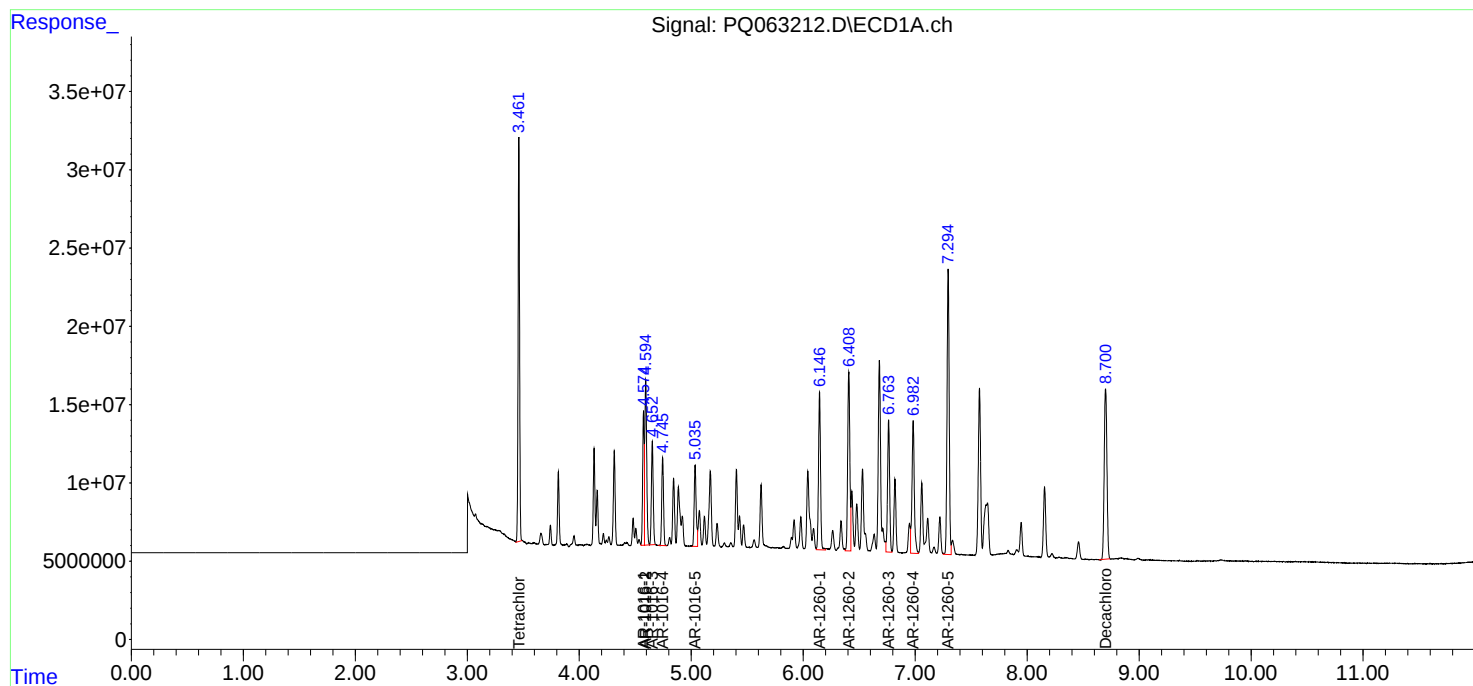
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

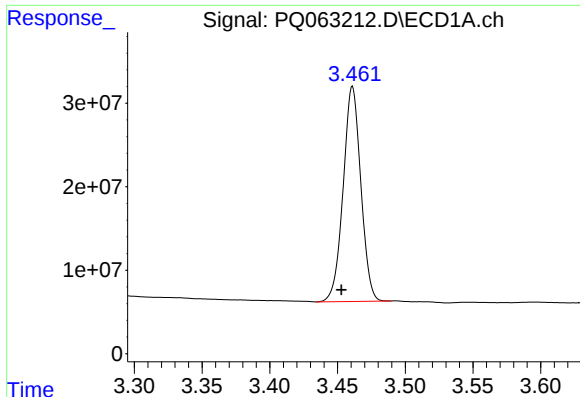
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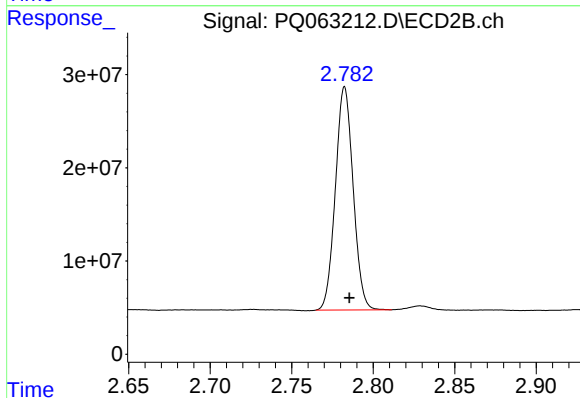
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.008 min
Response: 234106914
Conc: 43.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

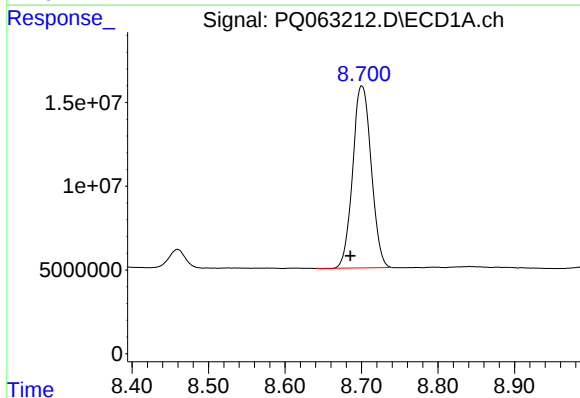
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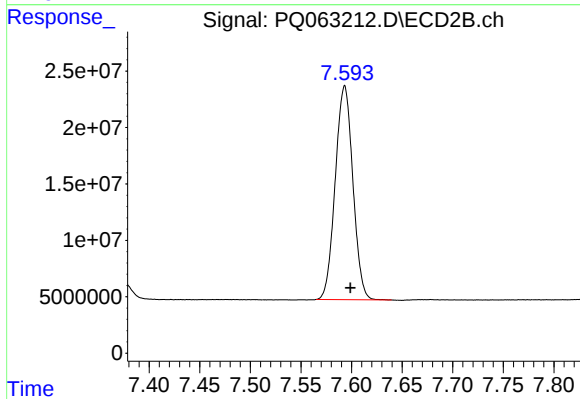
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 181622804
Conc: 44.04 ng/ml



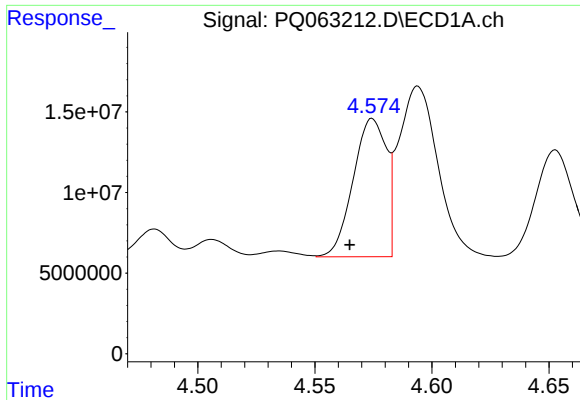
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.015 min
Response: 182983880
Conc: 47.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 229961254
Conc: 53.17 ng/ml



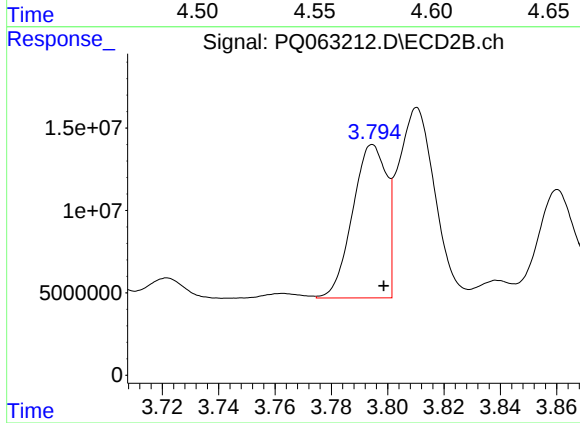
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 84408392
Conc: 433.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

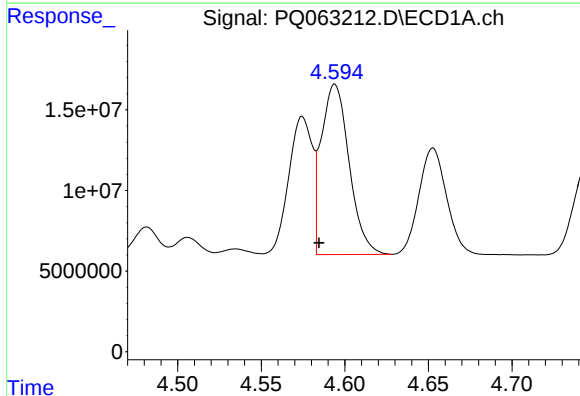
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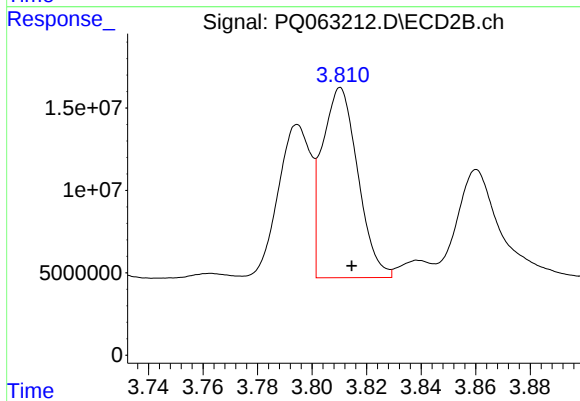
#3 AR-1016-1

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 77341768
Conc: 485.31 ng/ml



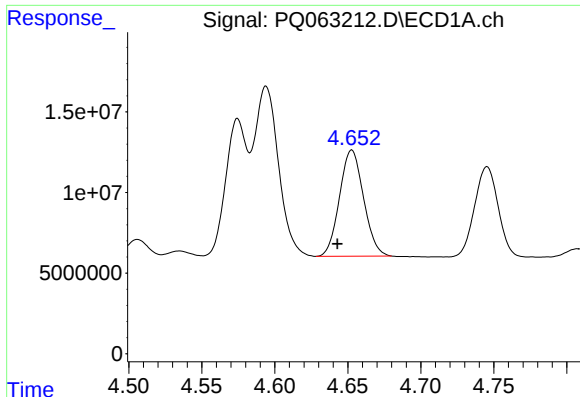
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.009 min
Response: 122872987
Conc: 442.82 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 104628832
Conc: 489.67 ng/ml



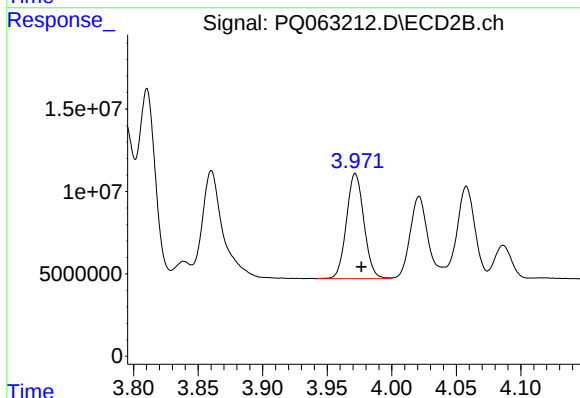
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 75402063
Conc: 440.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

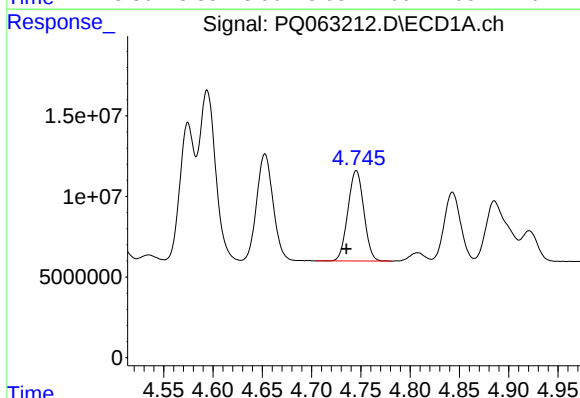
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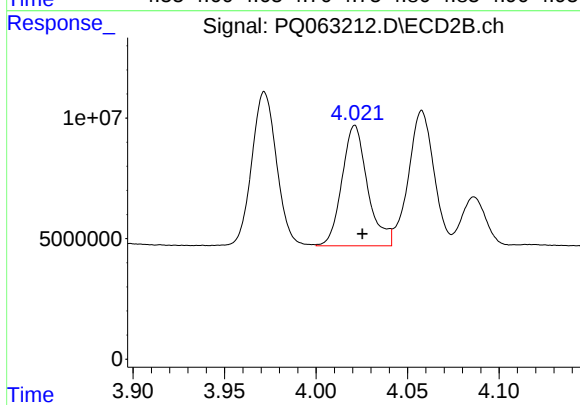
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 60141170
Conc: 503.03 ng/ml



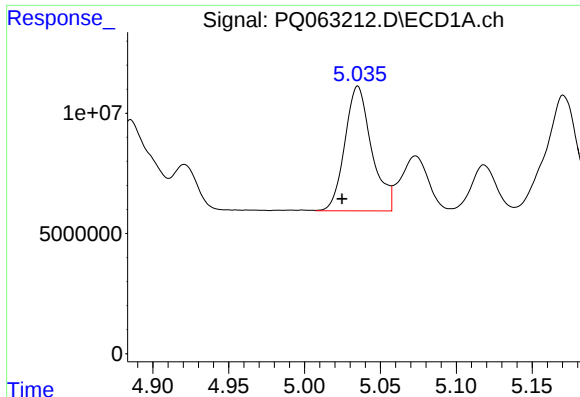
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 63003101
Conc: 447.69 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 48798818
Conc: 502.94 ng/ml



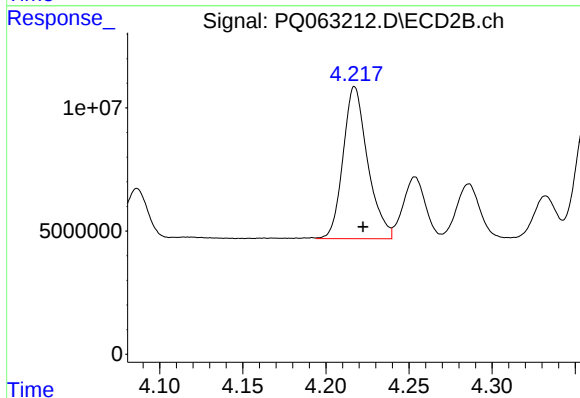
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 63729691
Conc: 463.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

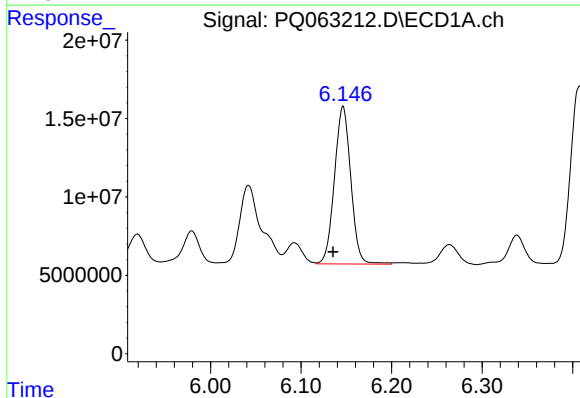
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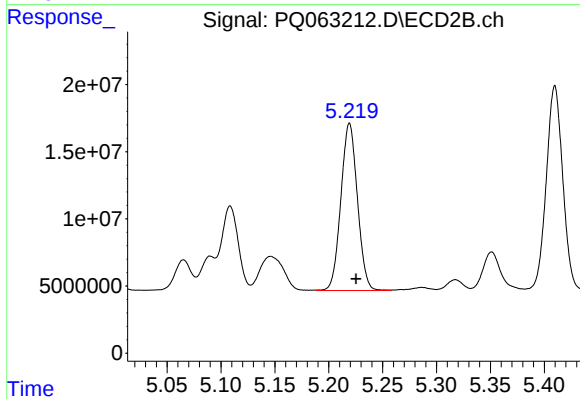
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 63464721
Conc: 504.33 ng/ml



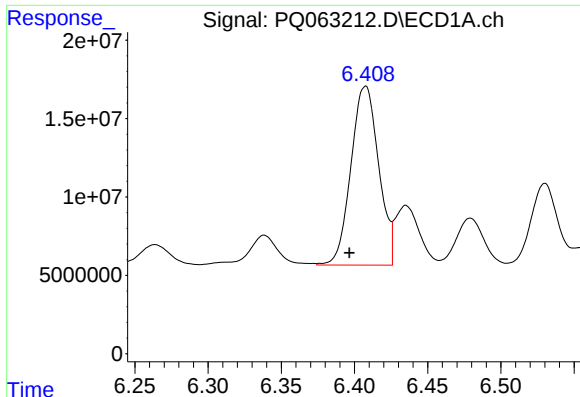
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.011 min
Response: 126197348
Conc: 493.66 ng/ml



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 133296687
Conc: 534.09 ng/ml



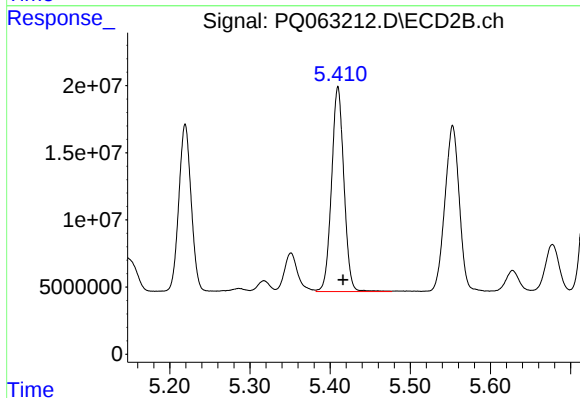
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.011 min
Response: 150380940
Conc: 495.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

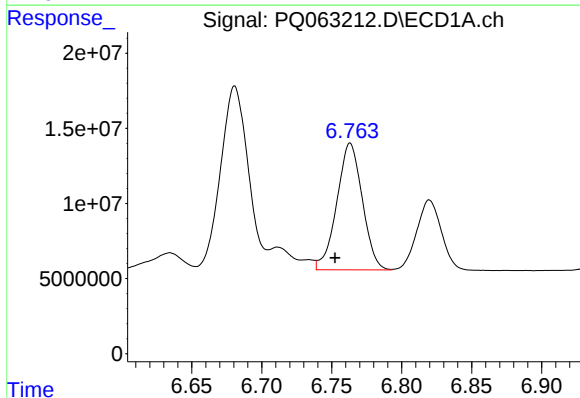
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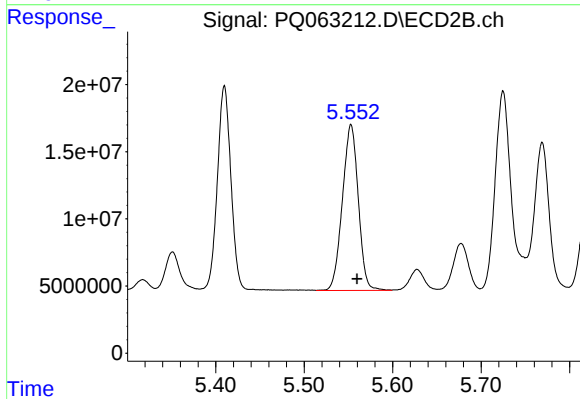
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 163541574
Conc: 531.02 ng/ml



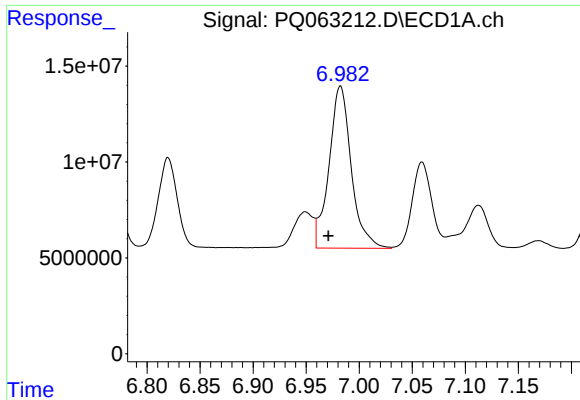
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.011 min
Response: 106992876
Conc: 507.55 ng/ml



#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 154143816
Conc: 497.45 ng/ml



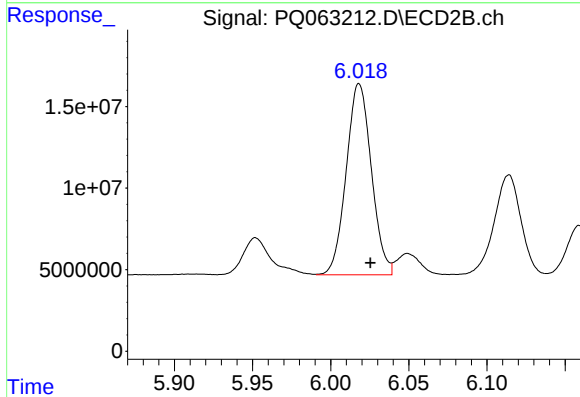
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: 123431706
Conc: 515.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

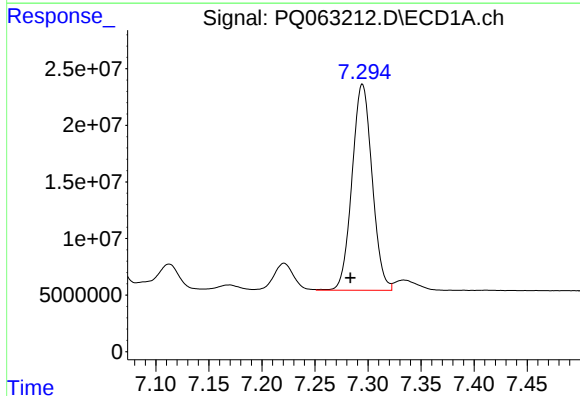
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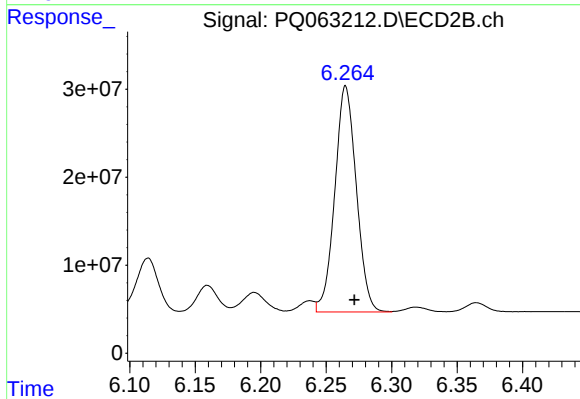
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 131370084
Conc: 535.74 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.011 min
Response: 240046311
Conc: 511.66 ng/ml



#35 AR-1260-5

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 294105356
Conc: 538.14 ng/ml