

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092723\
 Data File : PQ063398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:17:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.464	2.780	247.5E6	178.0E6	52.838	51.495m
2)	SA Decachlor...	8.699	7.581	181.0E6	169.4E6	51.796	47.117
Target Compounds							
3)	L1 AR-1016-1	4.579	3.791	75862015	61367842	521.762	492.667
4)	L1 AR-1016-2	4.598	3.807	120.4E6	88116780	515.413	495.709
5)	L1 AR-1016-3	4.657	3.969	74102512	48176759	515.688	499.283
6)	L1 AR-1016-4	4.750	4.018	59784113	40707983	524.112	502.180
7)	L1 AR-1016-5	5.040	4.214	63705803	51260779	542.139	509.224
31)	L7 AR-1260-1	6.150	5.214	131.1E6	99975966	545.056	495.119
32)	L7 AR-1260-2	6.411	5.404	147.9E6	119.5E6	521.966	488.276
33)	L7 AR-1260-3	6.767	5.547	105.8E6	111.7E6	520.272	472.251
34)	L7 AR-1260-4	6.986	6.010	117.3E6	92919283	492.209	486.684
35)	L7 AR-1260-5	7.299	6.258	226.7E6	205.9E6	506.311	470.235

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

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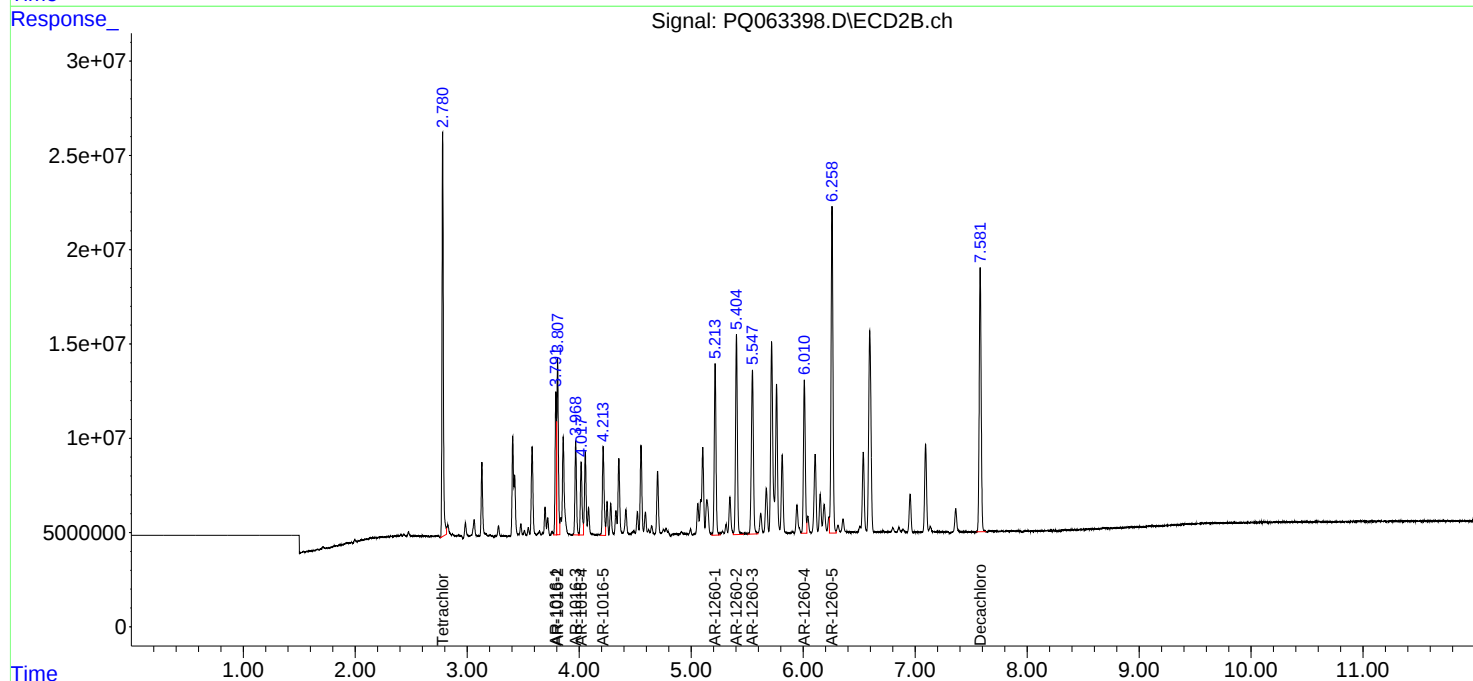
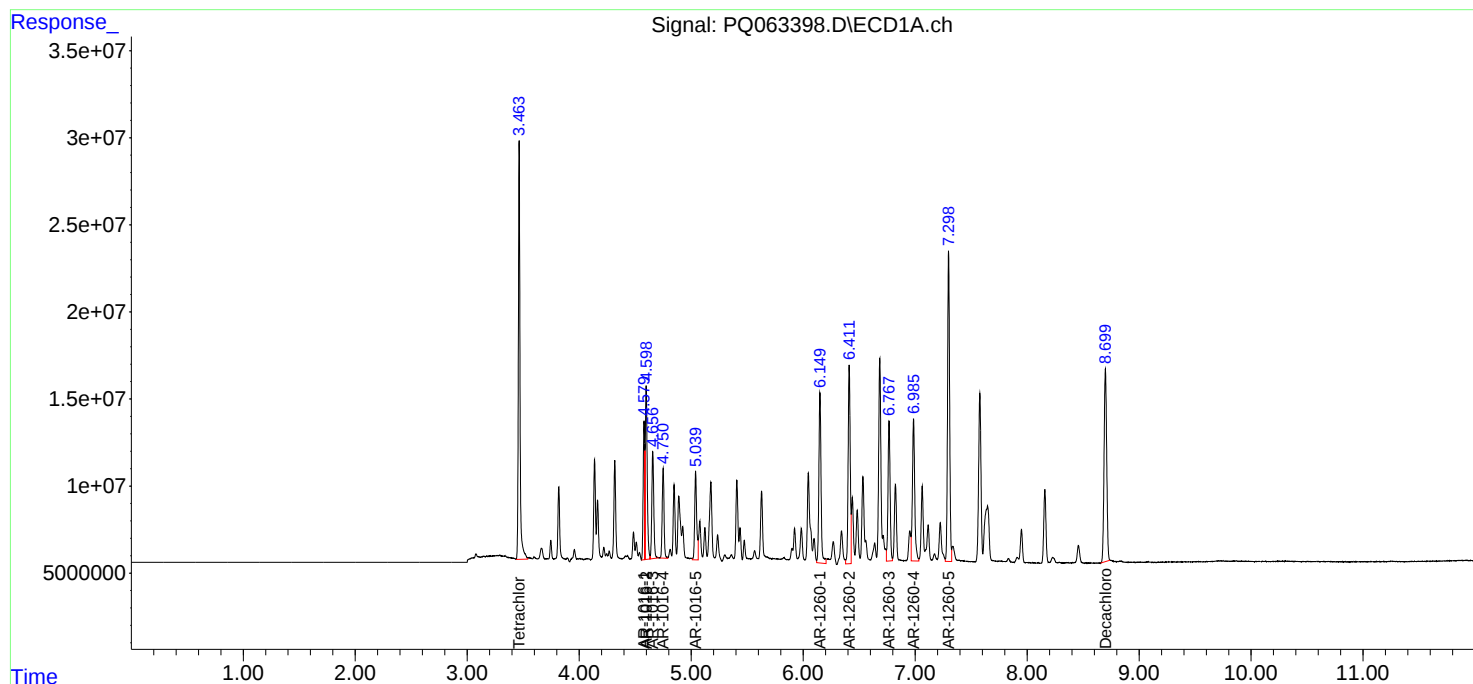
Instrument :
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ClientSampleId :
AR1660CCC500

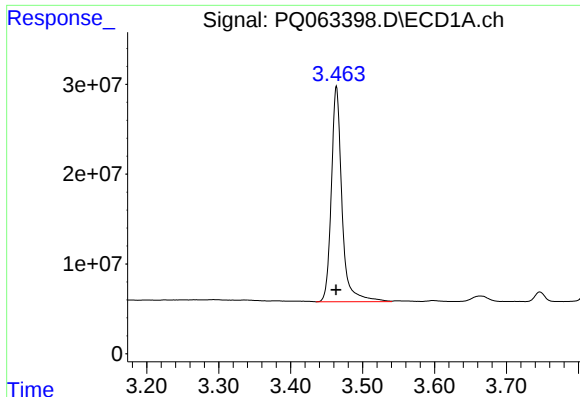
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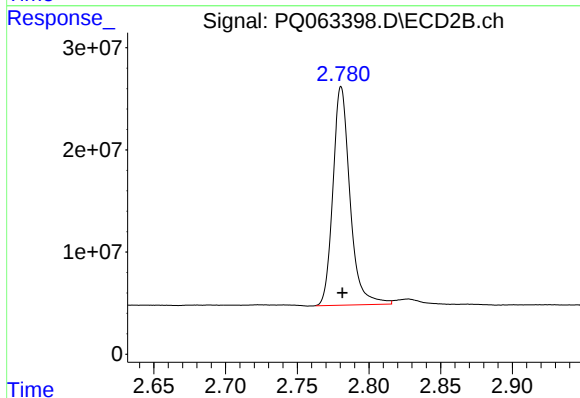
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 247469433
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

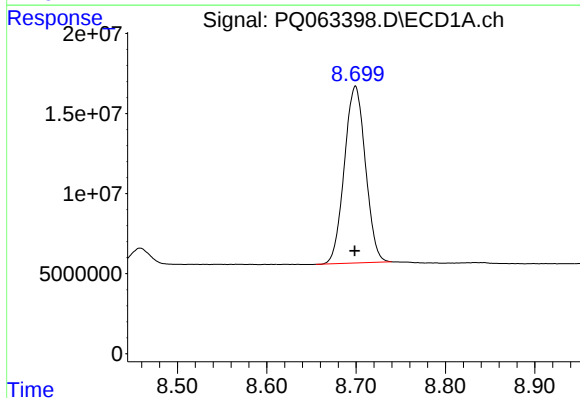
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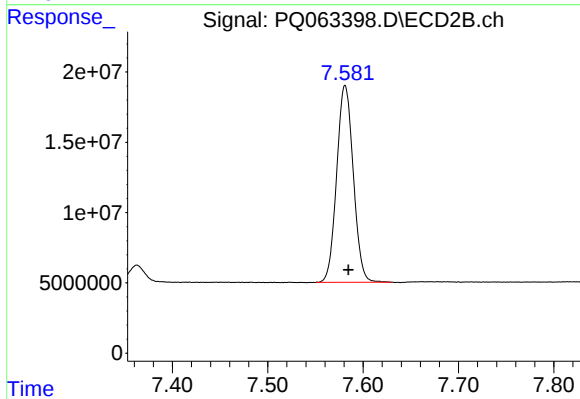
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.001 min
Response: 177966170
Conc: 51.50 ng/ml m



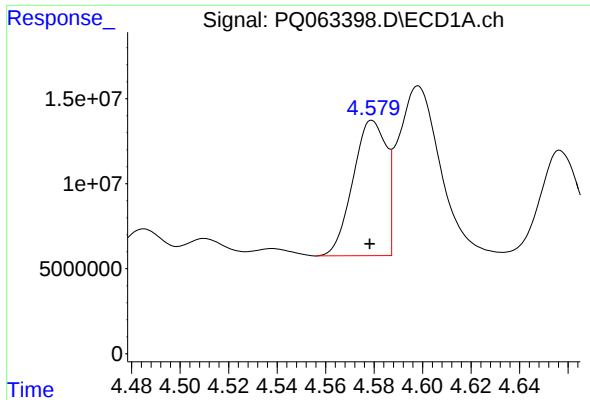
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 181001964
Conc: 51.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 169373585
Conc: 47.12 ng/ml



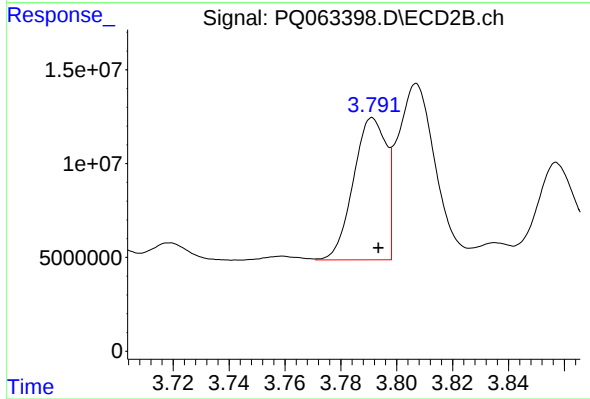
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 75862015
Conc: 521.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

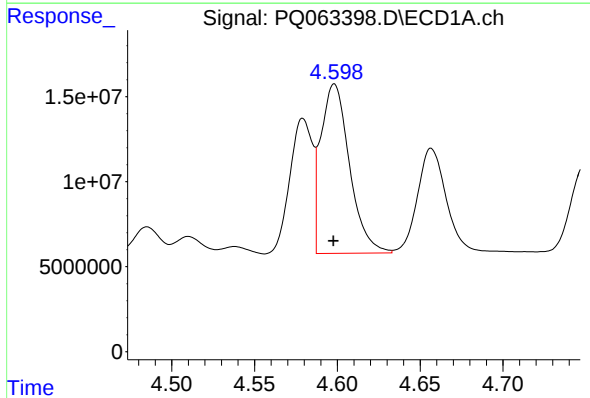
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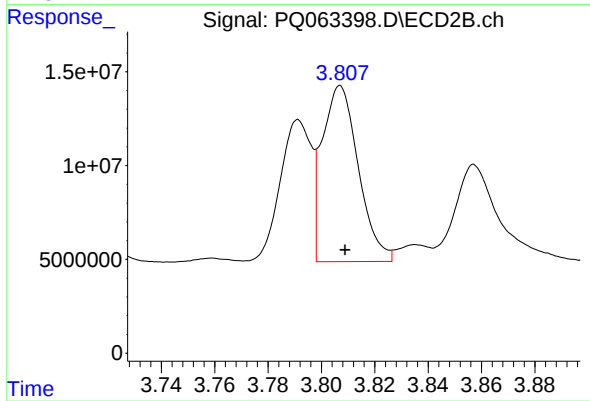
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 61367842
Conc: 492.67 ng/ml



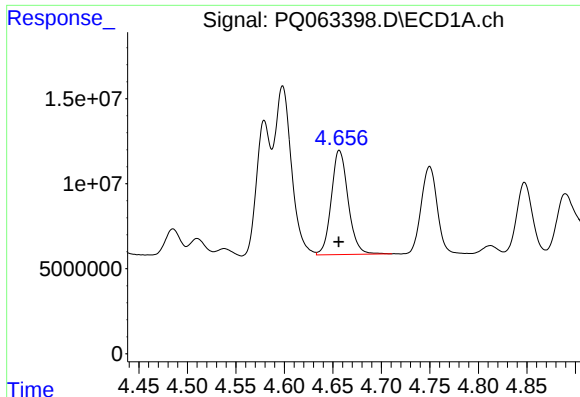
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 120421282
Conc: 515.41 ng/ml



#4 AR-1016-2

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 88116780
Conc: 495.71 ng/ml



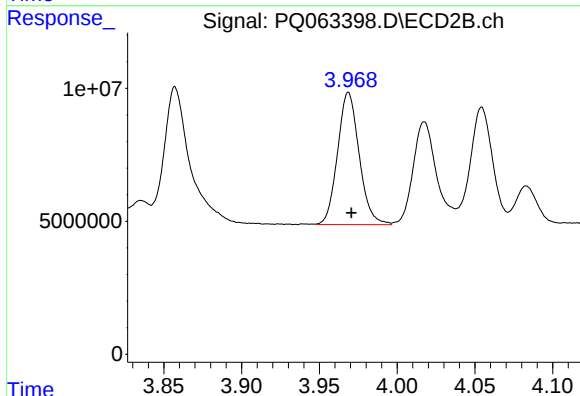
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 74102512
Conc: 515.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

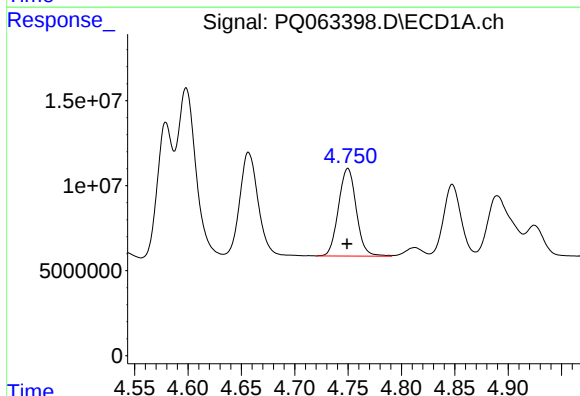
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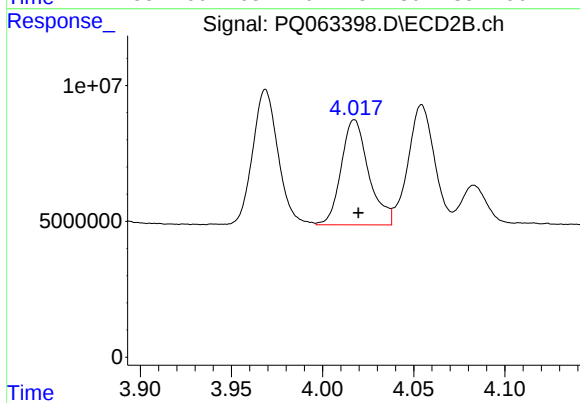
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 48176759
Conc: 499.28 ng/ml



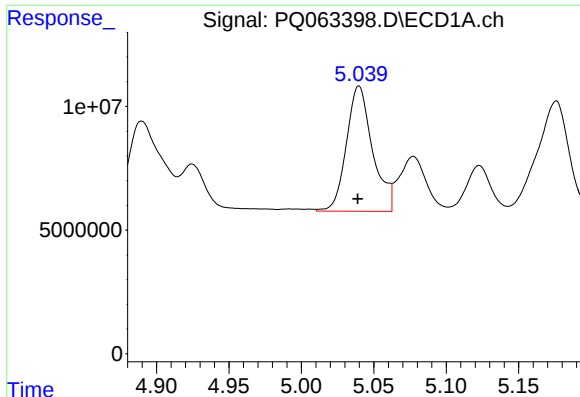
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 59784113
Conc: 524.11 ng/ml



#6 AR-1016-4

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 40707983
Conc: 502.18 ng/ml



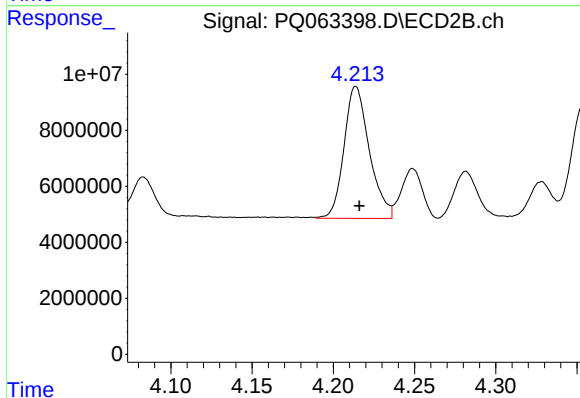
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 63705803
Conc: 542.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

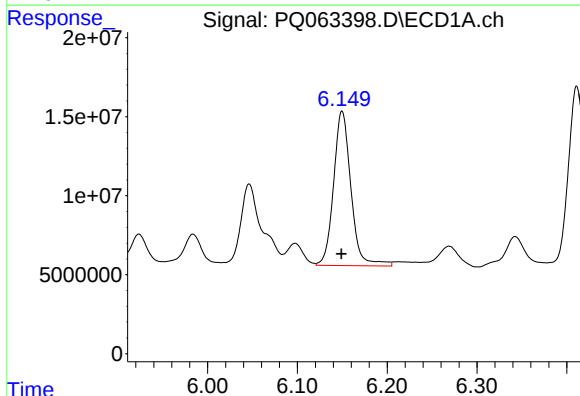
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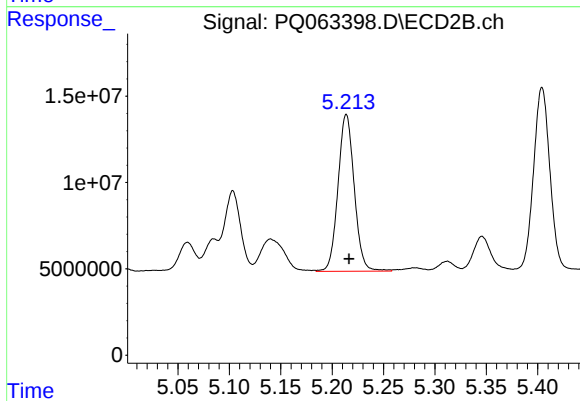
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 51260779
Conc: 509.22 ng/ml



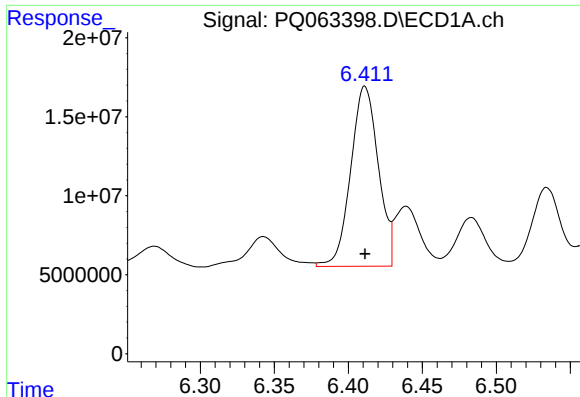
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 131107844
Conc: 545.06 ng/ml



#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 99975966
Conc: 495.12 ng/ml



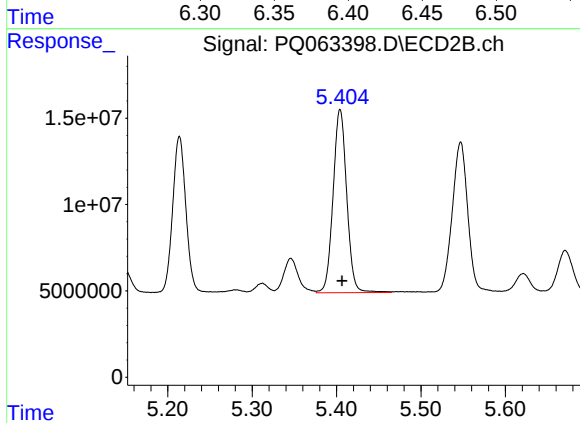
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 147887128
Conc: 521.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

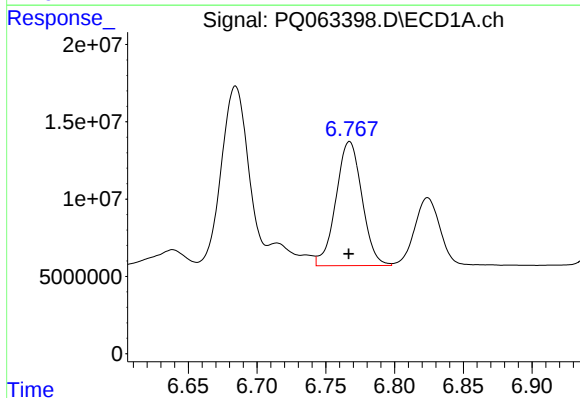
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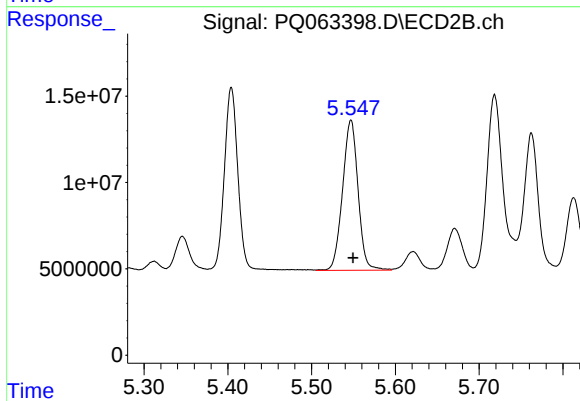
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 119478800
Conc: 488.28 ng/ml



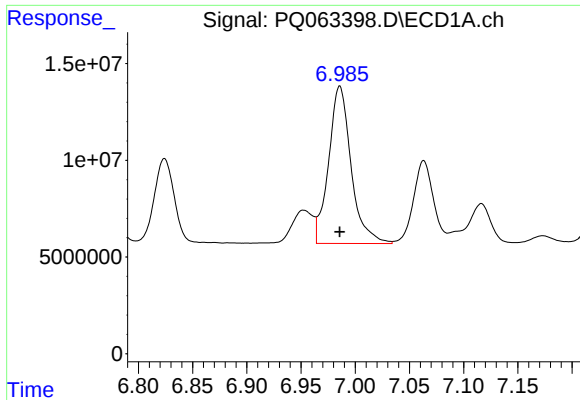
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 105760231
Conc: 520.27 ng/ml



#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 111675358
Conc: 472.25 ng/ml



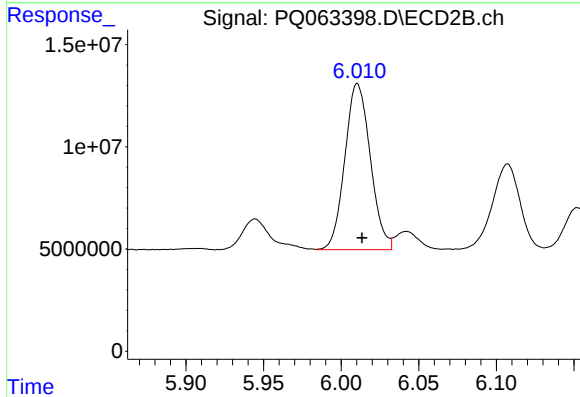
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 117332587
Conc: 492.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

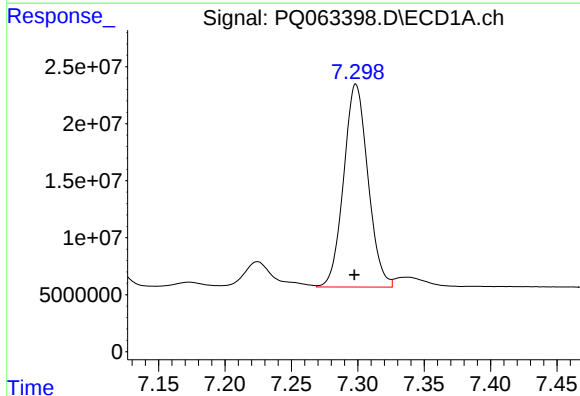
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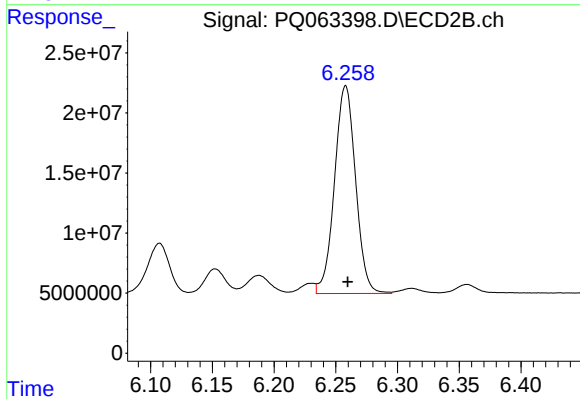
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 92919283
Conc: 486.68 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 226671524
Conc: 506.31 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 205930394
Conc: 470.23 ng/ml