

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 09:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:16:11 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...	3.402	2.754	248.4E6	136.2E6	50.928	54.264m
2)	SA Decachlor...	8.589	7.526	193.4E6	184.5E6	53.239	55.357
Target Compounds							
3)	L1 AR-1016-1	4.504	3.755	86138364	51654509	522.945	521.892
4)	L1 AR-1016-2	4.523	3.770	127.2E6	75848678	514.473	526.000
5)	L1 AR-1016-3	4.581	3.931	79242104	38470027	519.942	509.924
6)	L1 AR-1016-4	4.672	3.980	65751725	34129072	524.565	519.633
7)	L1 AR-1016-5	4.959	4.175	63063123	42401851	518.113	517.212
31)	L7 AR-1260-1	6.063	5.168	121.9E6	87673183	516.525	526.397
32)	L7 AR-1260-2	6.323	5.358	148.6E6	108.0E6	514.500	519.458
33)	L7 AR-1260-3	6.677	5.499	92260307	101.9E6	522.495	523.997
34)	L7 AR-1260-4	6.895	5.961	111.0E6	77900758	526.874	534.073
35)	L7 AR-1260-5	7.207	6.208	219.0E6	179.1E6	533.354	539.226

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

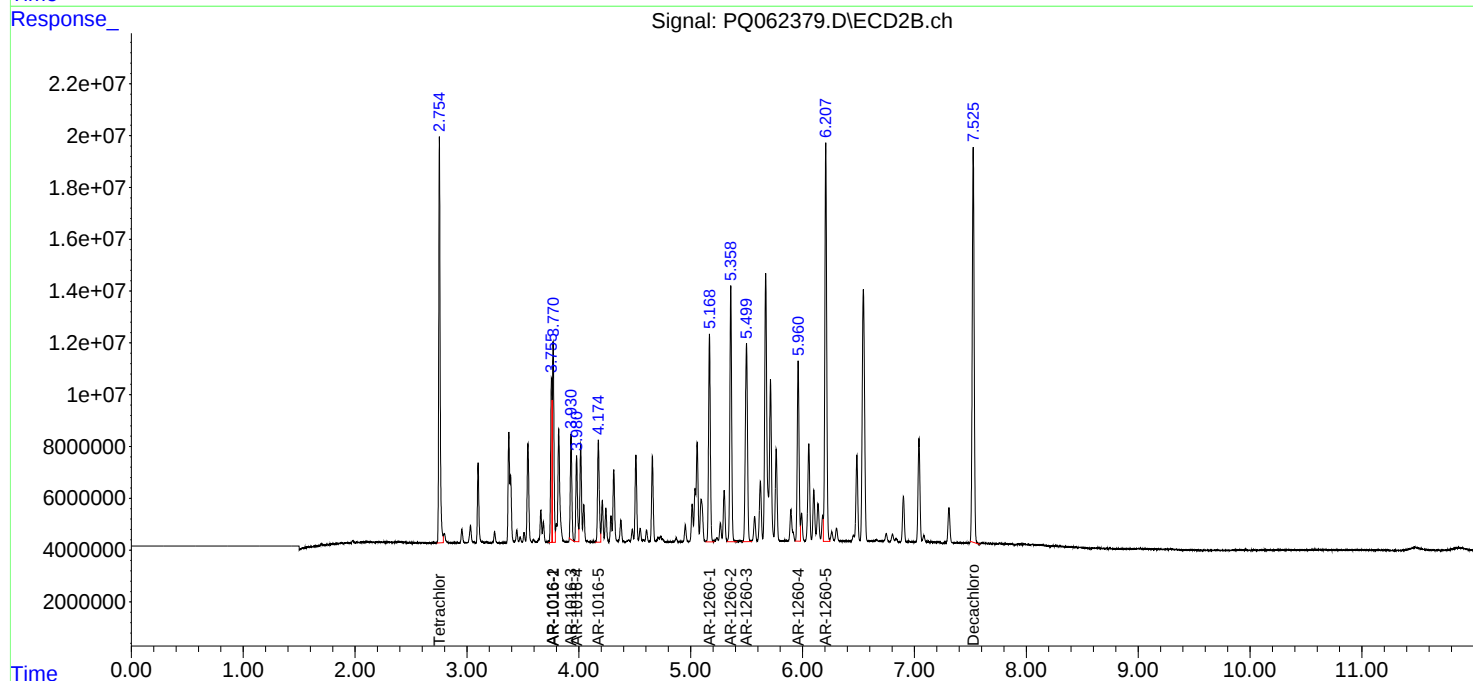
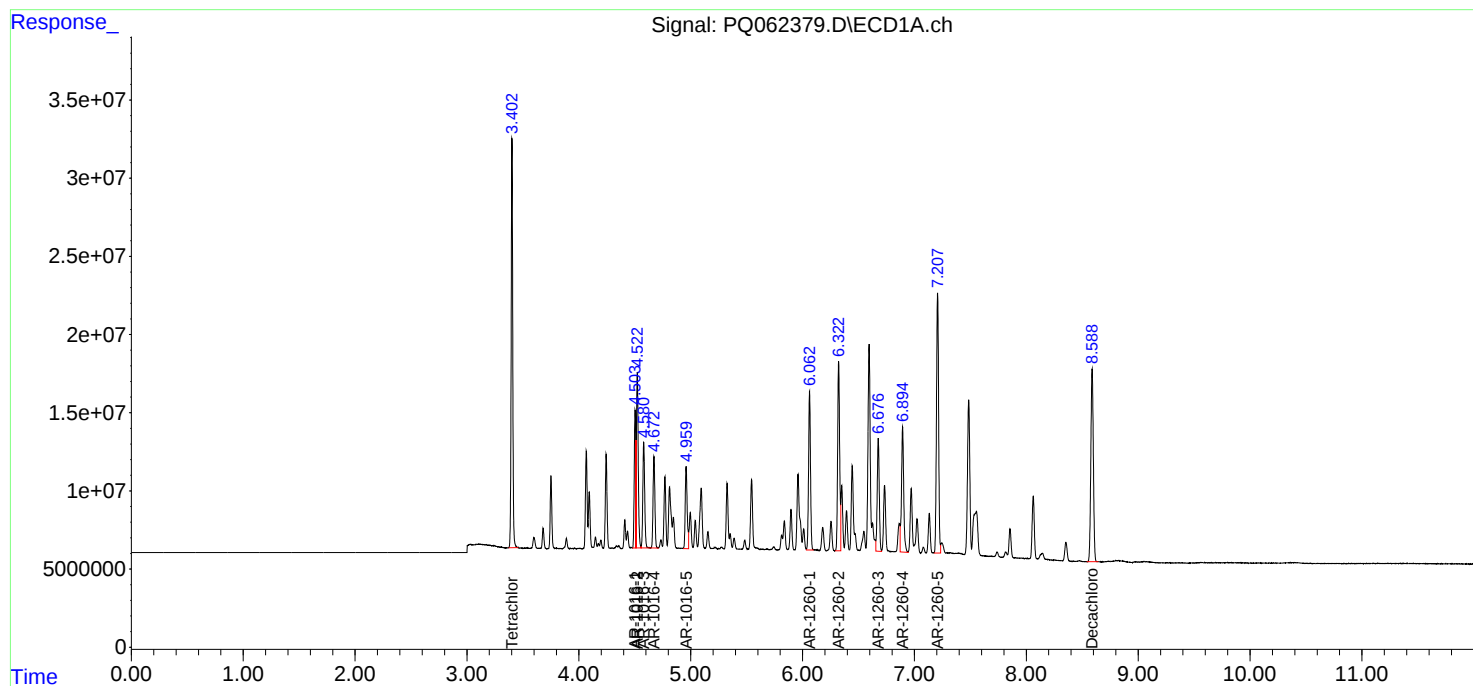
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

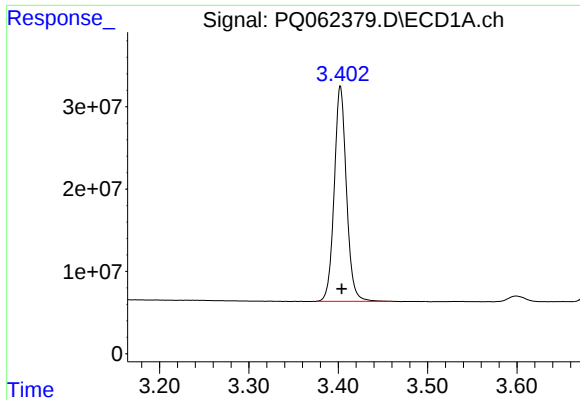
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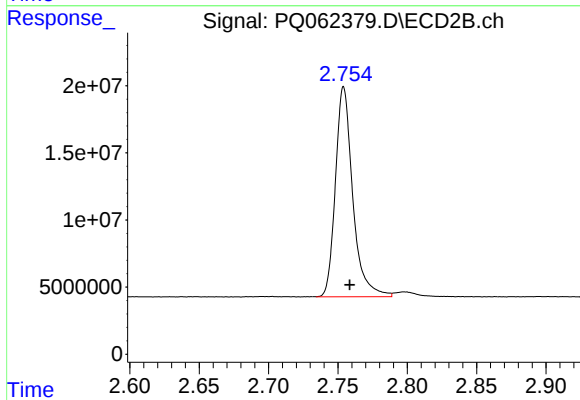
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 248438855
Conc: 50.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

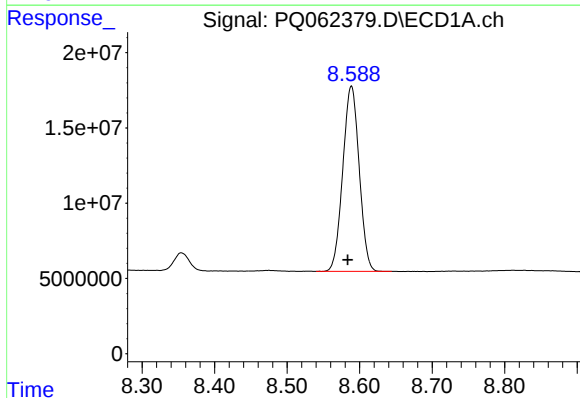
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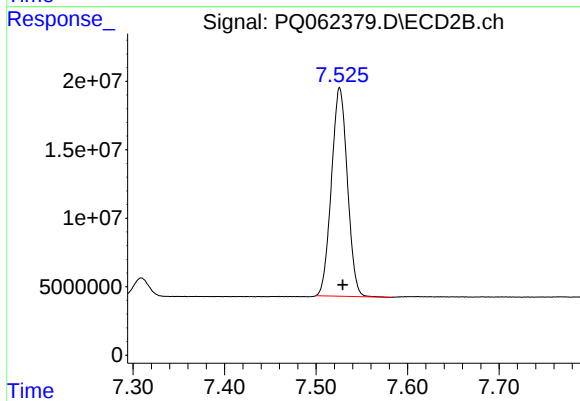
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 136152990
Conc: 54.26 ng/ml m



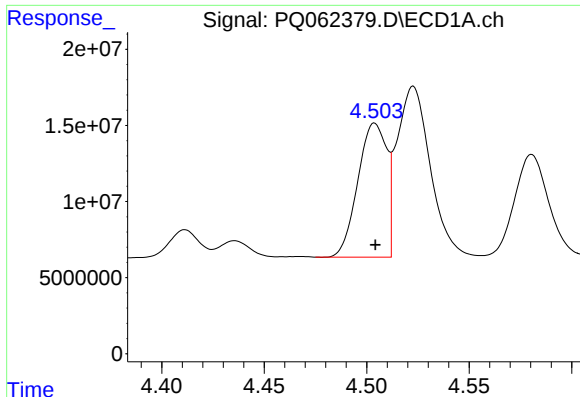
#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 193404097
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 184458292
Conc: 55.36 ng/ml



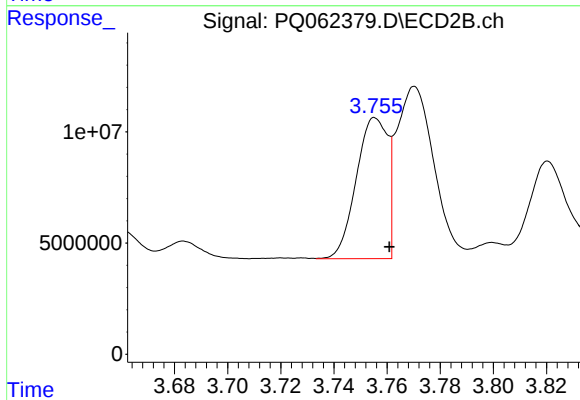
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 86138364
Conc: 522.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

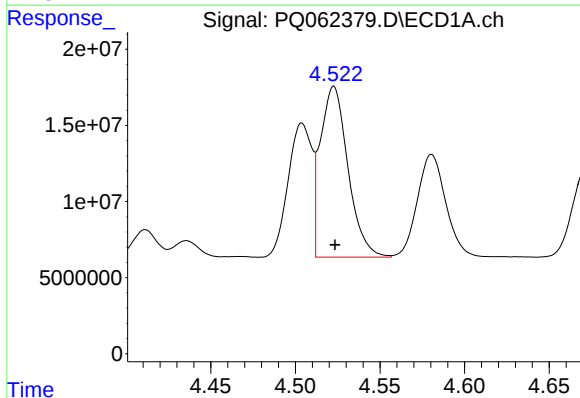
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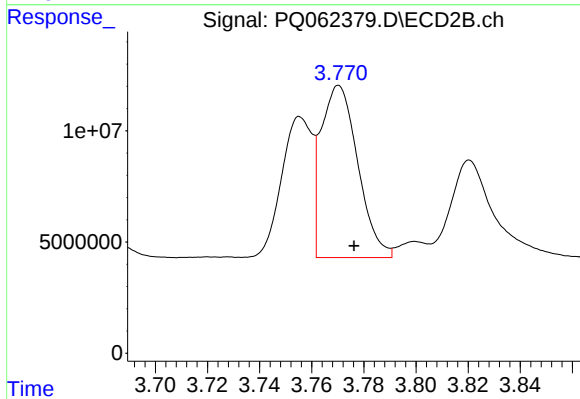
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 51654509
Conc: 521.89 ng/ml



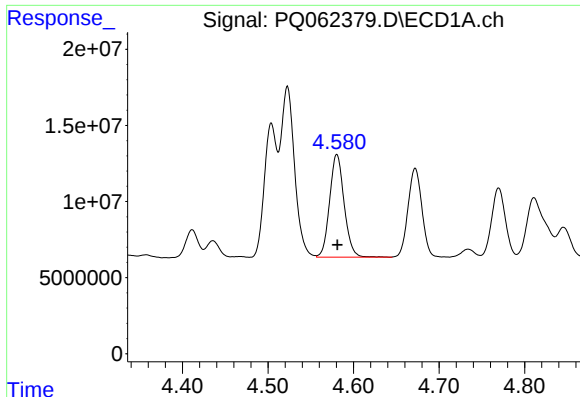
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 127213003
Conc: 514.47 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 75848678
Conc: 526.00 ng/ml



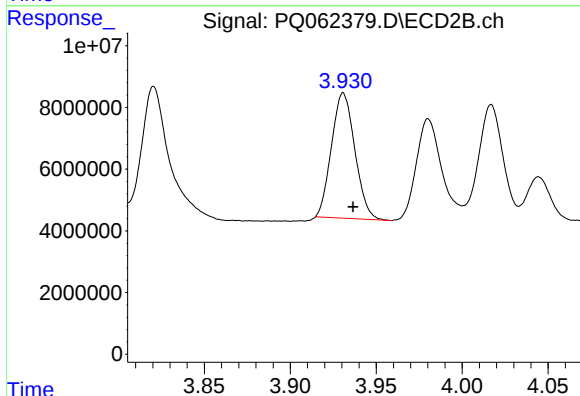
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 79242104
Conc: 519.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

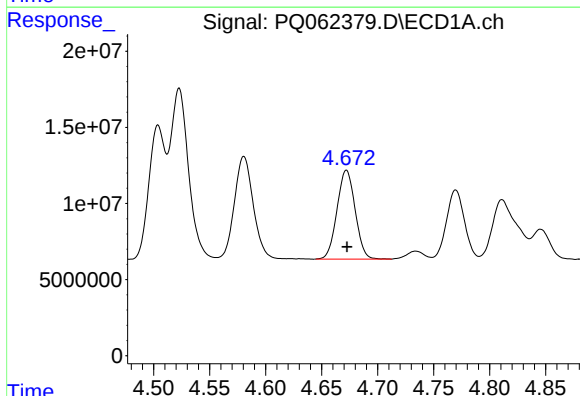
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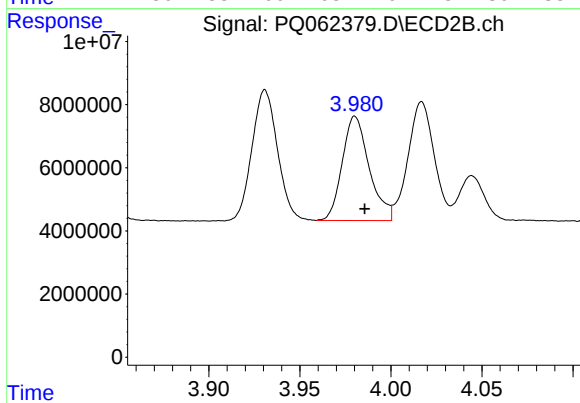
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 38470027
Conc: 509.92 ng/ml



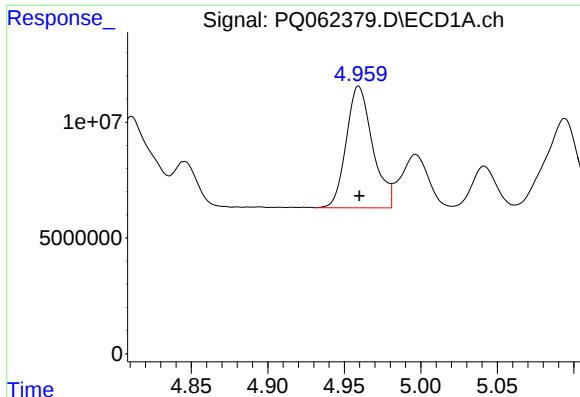
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 65751725
Conc: 524.56 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 34129072
Conc: 519.63 ng/ml



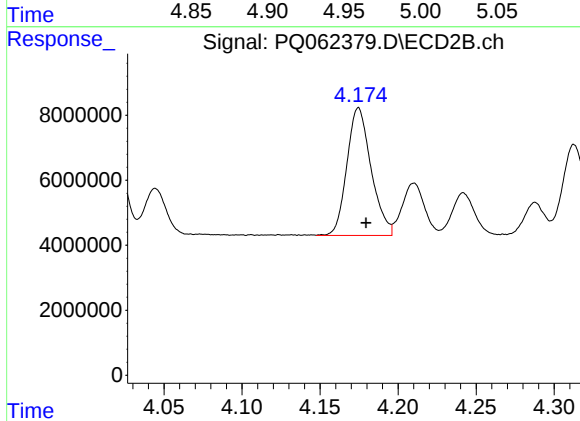
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 63063123
Conc: 518.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

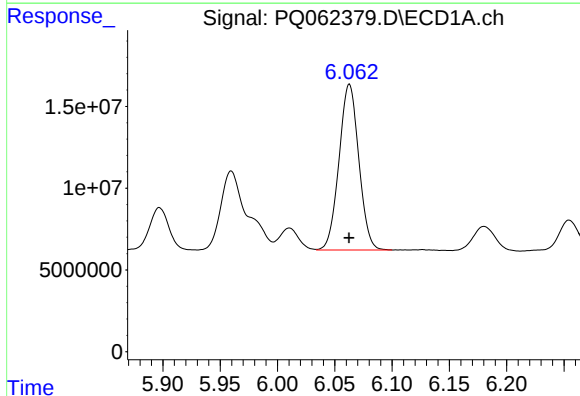
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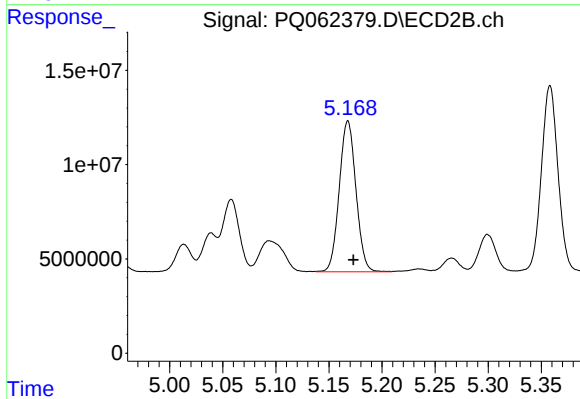
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 42401851
Conc: 517.21 ng/ml



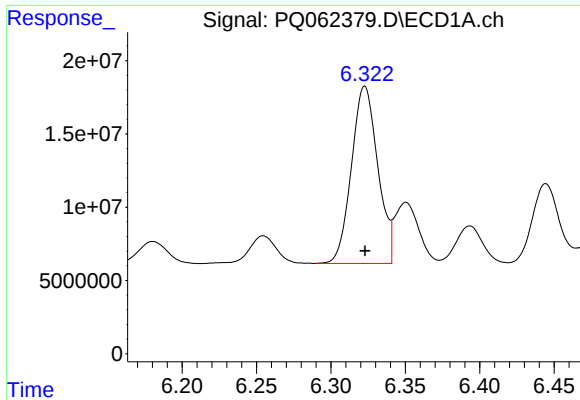
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 121864461
Conc: 516.52 ng/ml



#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 87673183
Conc: 526.40 ng/ml



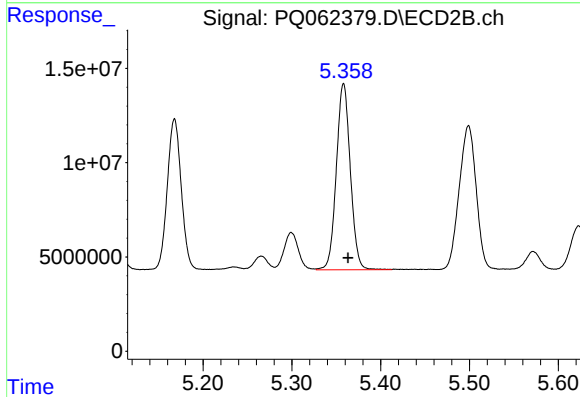
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 148593947
Conc: 514.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

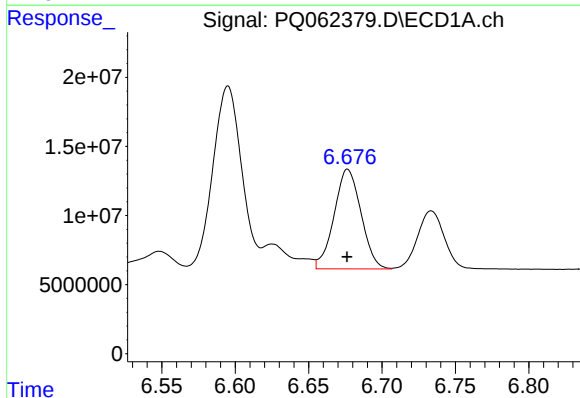
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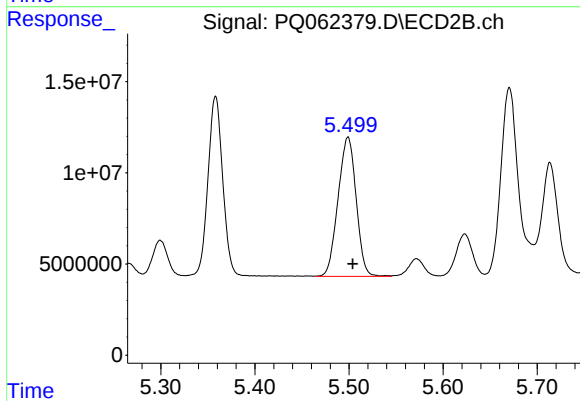
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 108019162
Conc: 519.46 ng/ml



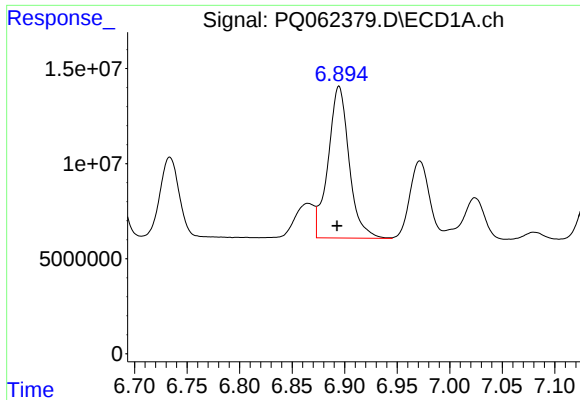
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 92260307
Conc: 522.50 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 101948187
Conc: 524.00 ng/ml



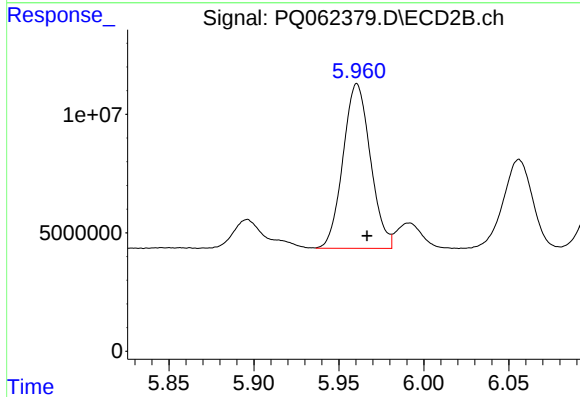
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 110985873
Conc: 526.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

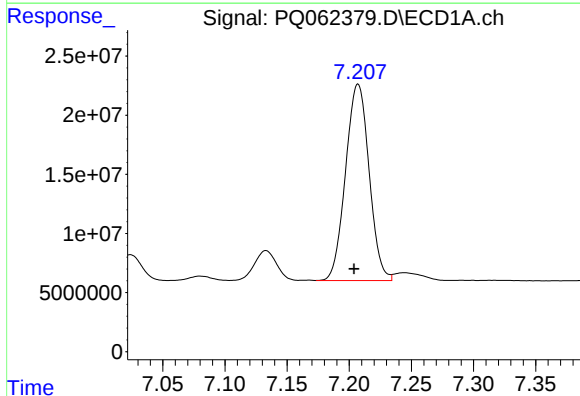
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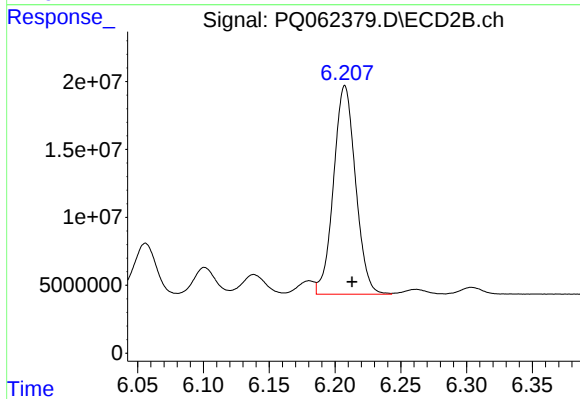
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 77900758
Conc: 534.07 ng/ml



#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 218999930
Conc: 533.35 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 179054720
Conc: 539.23 ng/ml