

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 12:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:50:39 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	235.4E6	131.3E6	48.249	52.330m
2)	SA Decachlor...	8.585	7.525	181.7E6	170.3E6	50.030	51.118m
Target Compounds							
3)	L1 AR-1016-1	4.503	3.756	81674685	49448354	495.846	499.602
4)	L1 AR-1016-2	4.522	3.772	121.2E6	71972131	490.024	499.117
5)	L1 AR-1016-3	4.580	3.931	75033435	37140524	492.327	492.301
6)	L1 AR-1016-4	4.672	3.981	62202292	32631823	496.248	496.837
7)	L1 AR-1016-5	4.959	4.176	60559376	40967948	497.543	499.721
31)	L7 AR-1260-1	6.062	5.169	116.6E6	85804018	494.366	515.175
32)	L7 AR-1260-2	6.323	5.359	142.3E6	105.5E6	492.604	507.294
33)	L7 AR-1260-3	6.676	5.500	87264316	99262015	494.201	510.191
34)	L7 AR-1260-4	6.894	5.962	105.4E6	74110298	500.220	508.087
35)	L7 AR-1260-5	7.206	6.208	207.2E6	171.8E6	504.705	517.457

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

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Acq On : 20 Jul 2023 12:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

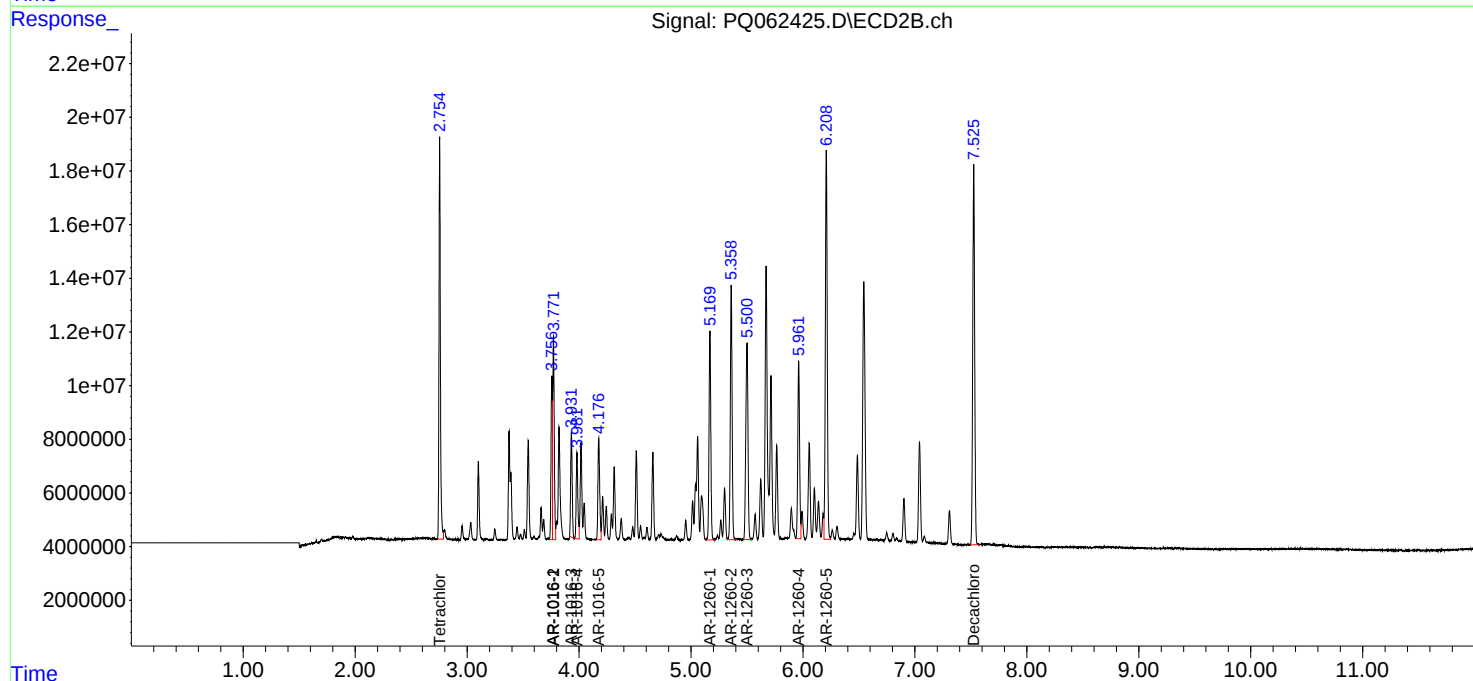
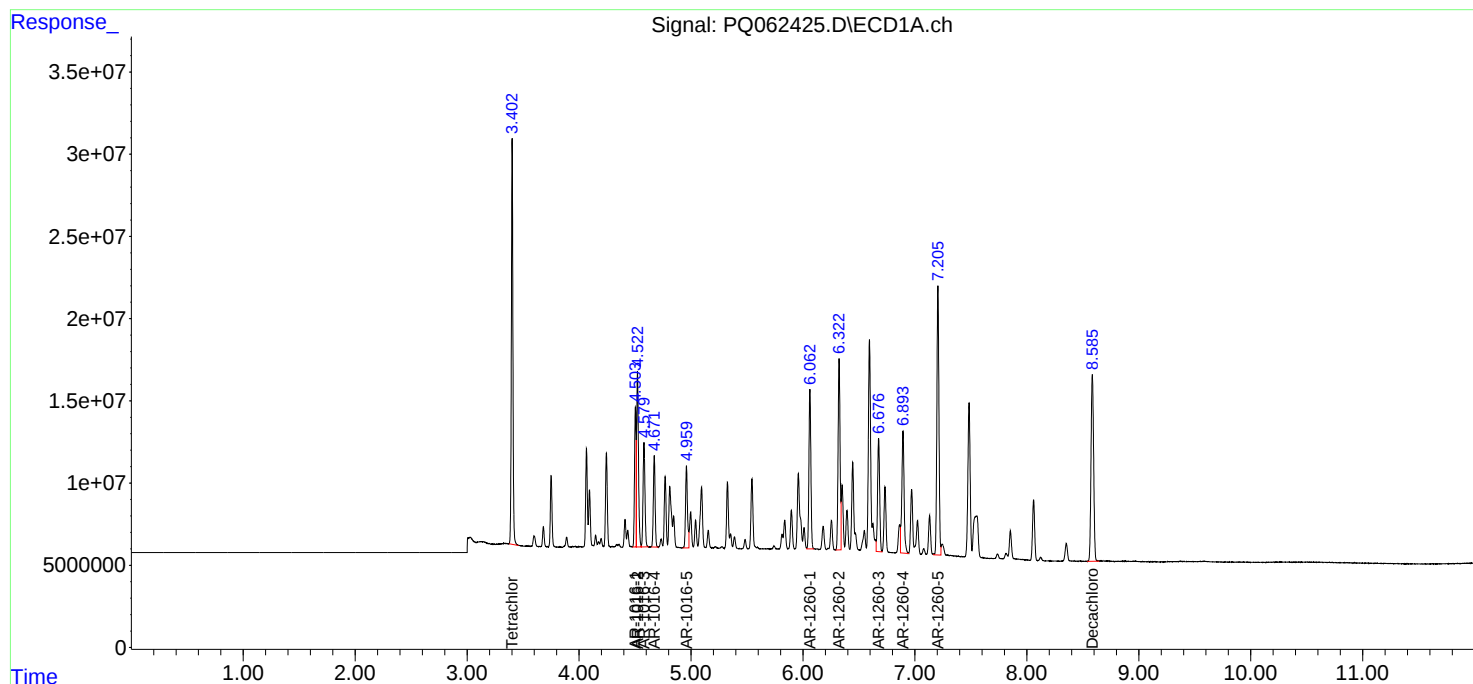
Instrument :
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ClientSampleId :
AR1660CCC500

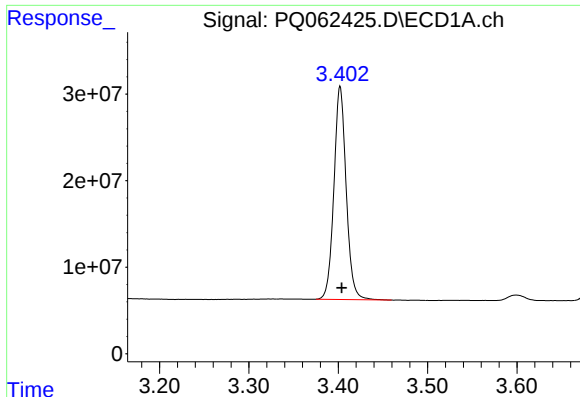
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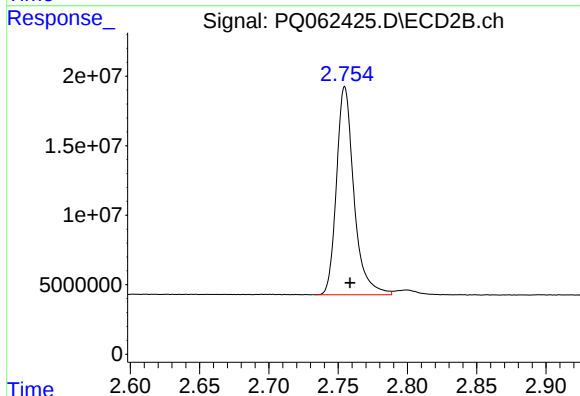
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 235366687
Conc: 48.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

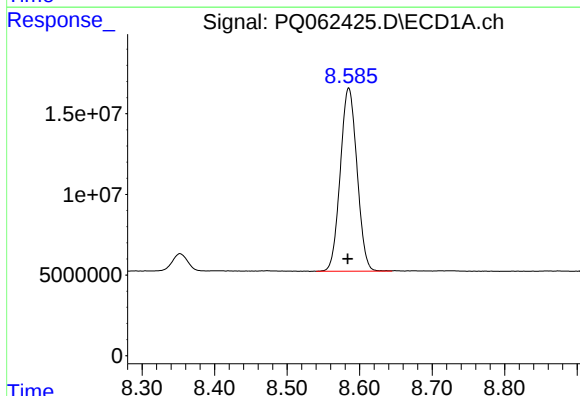
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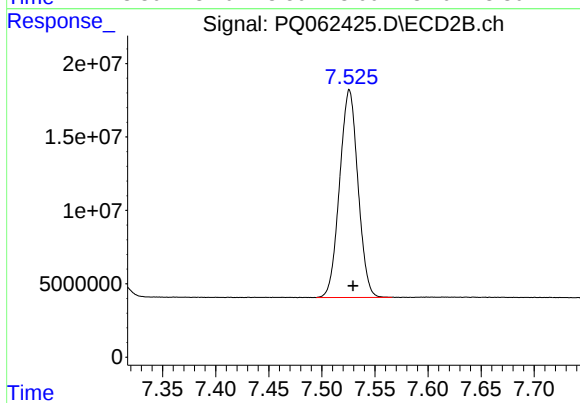
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 131301665
Conc: 52.33 ng/ml m



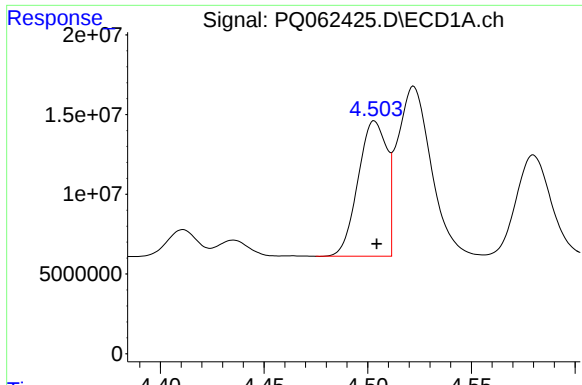
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 181747134
Conc: 50.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 170335969
Conc: 51.12 ng/ml m



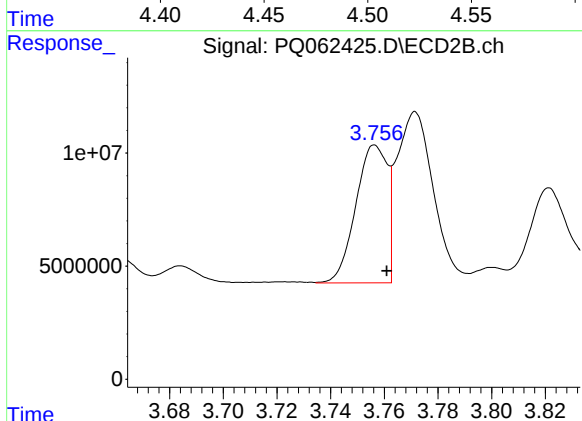
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 81674685
Conc: 495.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

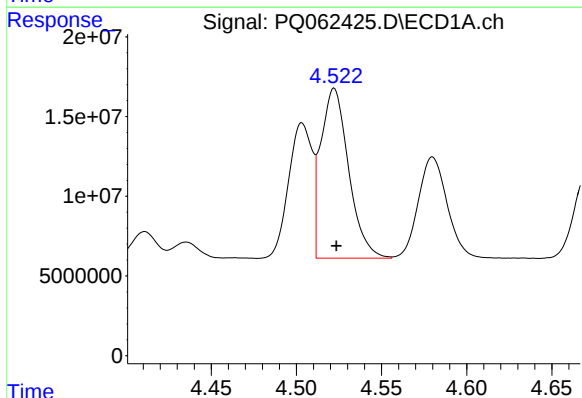
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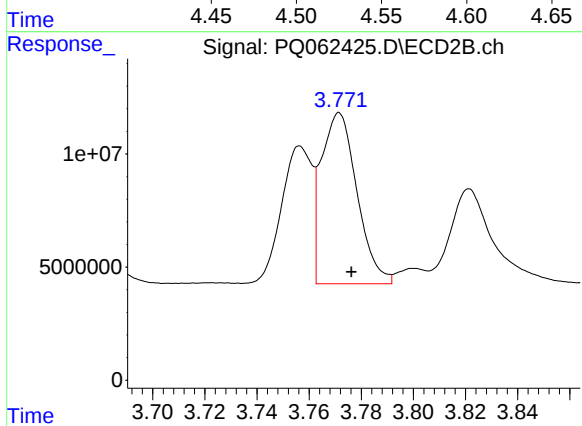
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 49448354
Conc: 499.60 ng/ml



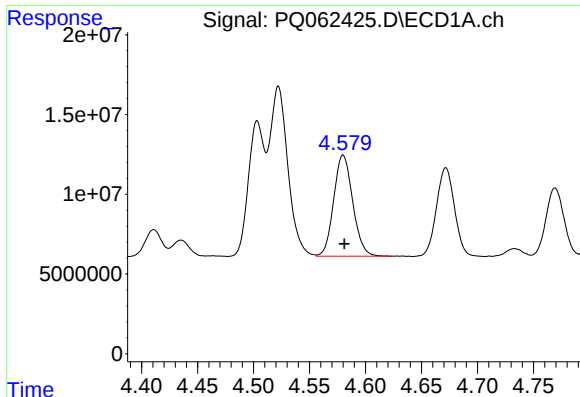
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 121167339
Conc: 490.02 ng/ml



#4 AR-1016-2

R.T.: 3.772 min
Delta R.T.: -0.005 min
Response: 71972131
Conc: 499.12 ng/ml



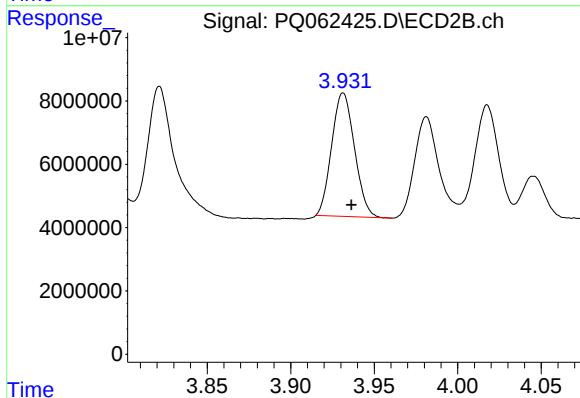
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 75033435
Conc: 492.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

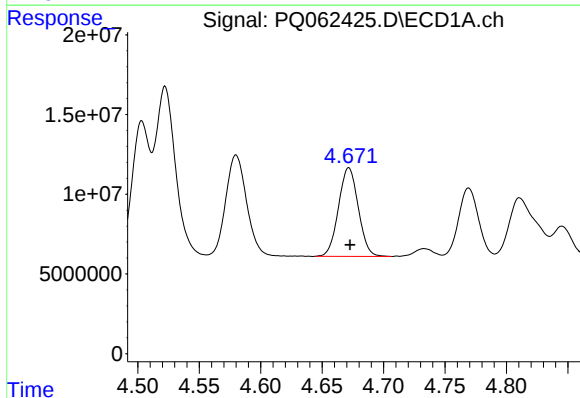
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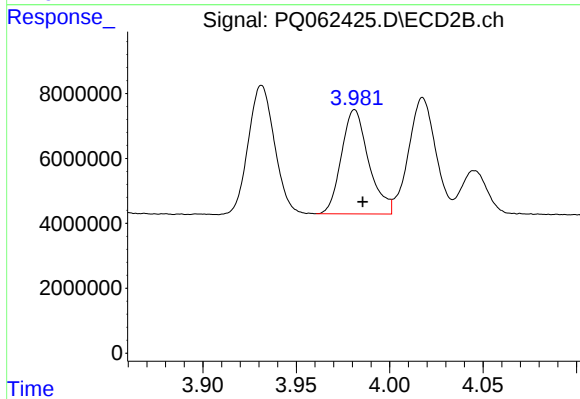
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 37140524
Conc: 492.30 ng/ml



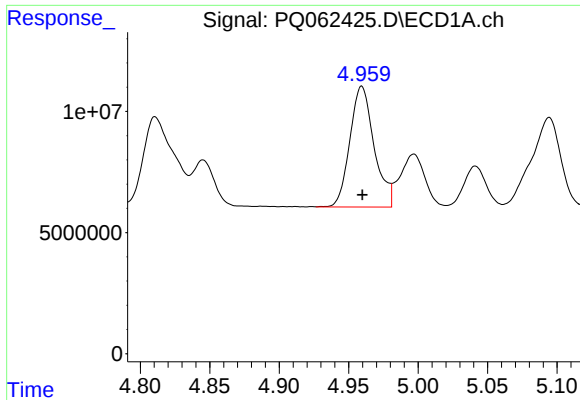
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 62202292
Conc: 496.25 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 32631823
Conc: 496.84 ng/ml



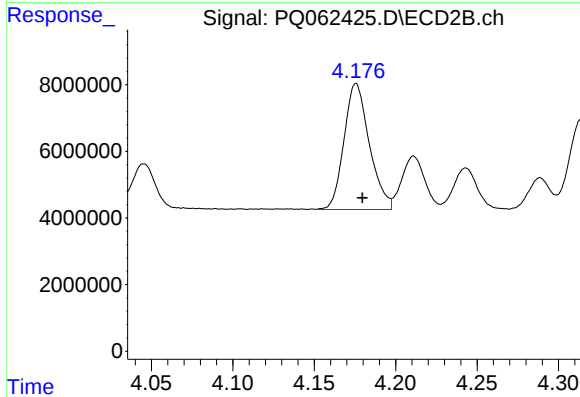
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 60559376
Conc: 497.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

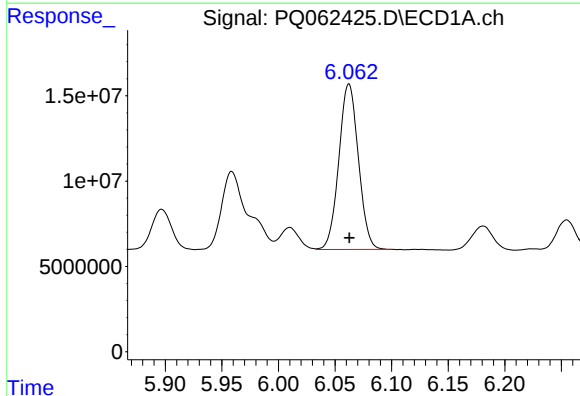
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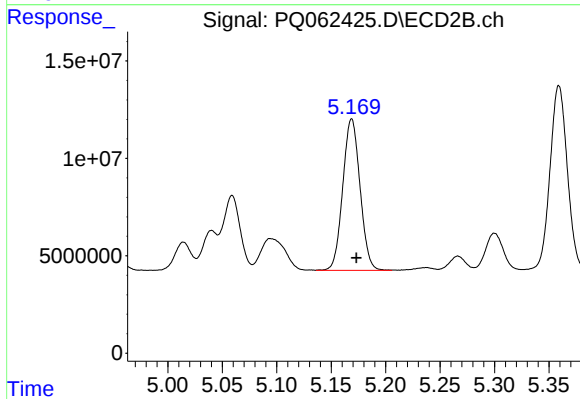
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 40967948
Conc: 499.72 ng/ml



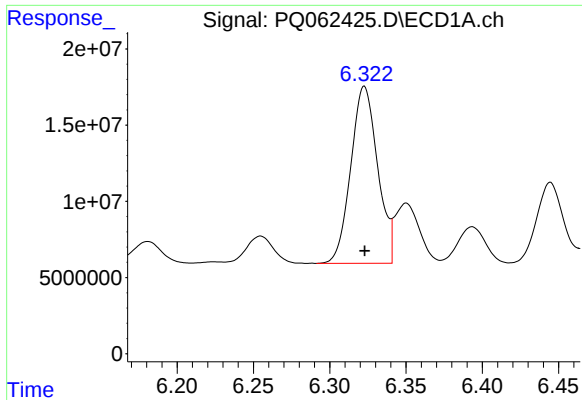
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 116636668
Conc: 494.37 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 85804018
Conc: 515.17 ng/ml



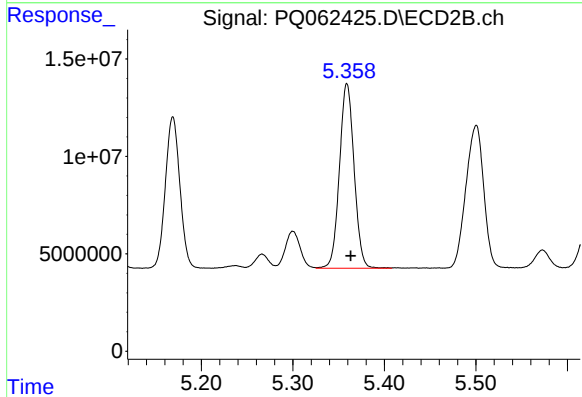
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 142270108
Conc: 492.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

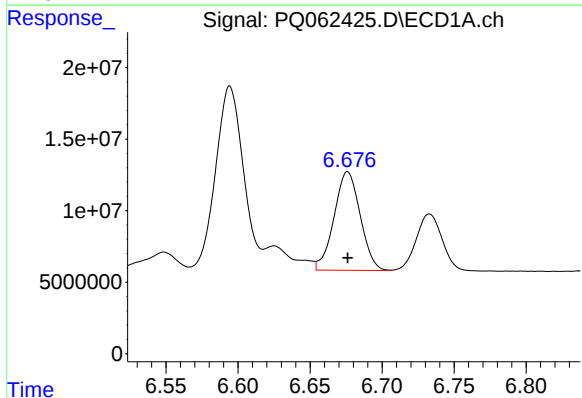
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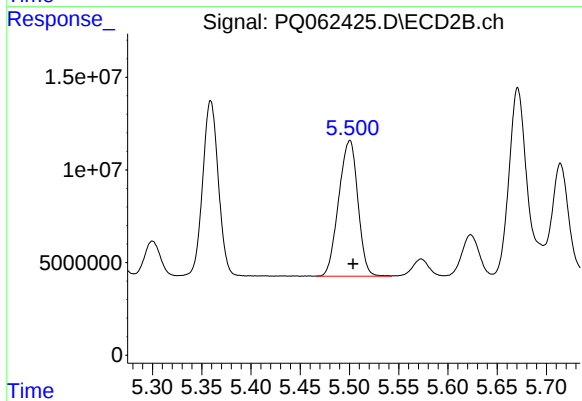
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 105489791
Conc: 507.29 ng/ml



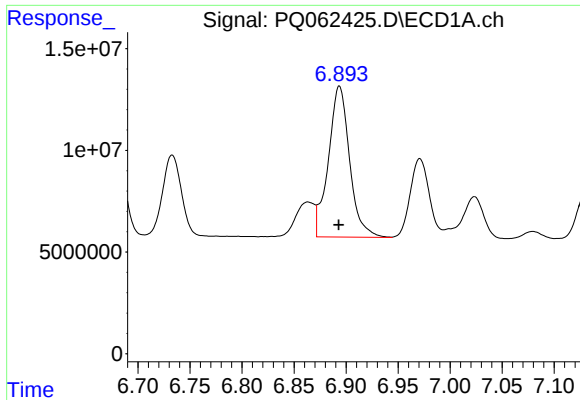
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 87264316
Conc: 494.20 ng/ml



#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 99262015
Conc: 510.19 ng/ml



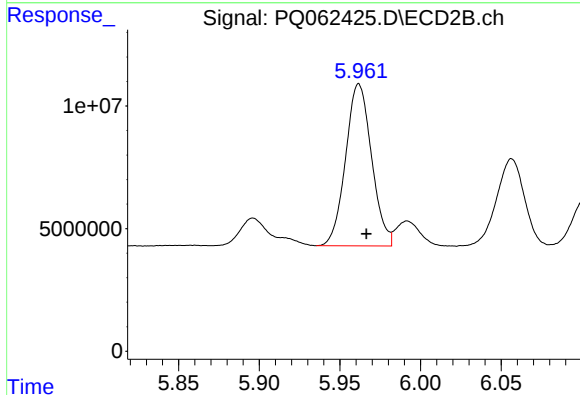
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 105371283
Conc: 500.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

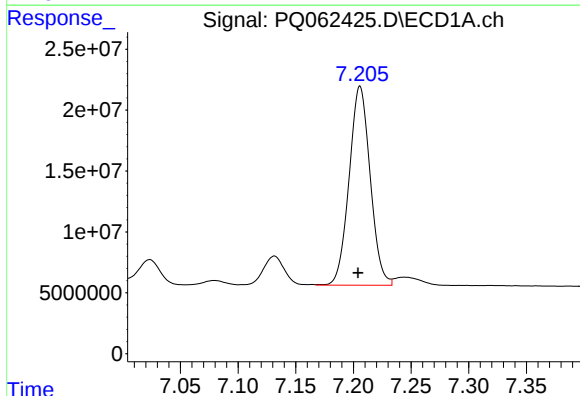
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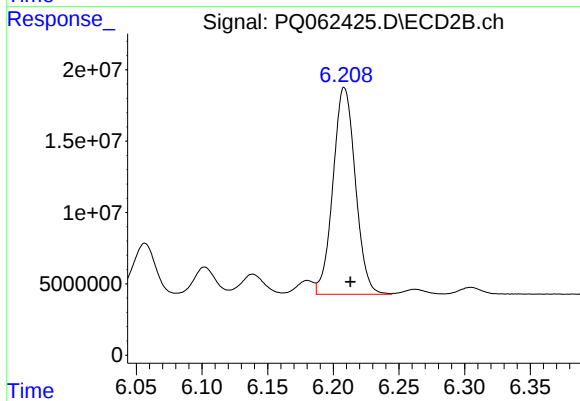
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 74110298
Conc: 508.09 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 207236358
Conc: 504.70 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 171826384
Conc: 517.46 ng/ml