

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 08:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:12:29 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	248.1E6	139.3E6	50.855	55.499m
2)	SA Decachlor...	8.583	7.523	198.3E6	171.8E6	54.585	51.556m
Target Compounds							
3)	L1 AR-1016-1	4.502	3.755	84533190	49674810	513.200	501.890
4)	L1 AR-1016-2	4.521	3.770	128.5E6	73152901	519.788	507.305
5)	L1 AR-1016-3	4.578	3.931	79557995	36474139	522.015	483.468
6)	L1 AR-1016-4	4.670	3.980	65579053	32217335	523.187	490.526
7)	L1 AR-1016-5	4.958	4.174	63649699	40159339	522.932	489.858
31)	L7 AR-1260-1	6.061	5.167	123.1E6	81599143	521.754	489.928
32)	L7 AR-1260-2	6.321	5.357	154.1E6	100.4E6	533.675	482.994
33)	L7 AR-1260-3	6.675	5.498	93192418	94422200	527.774	485.315
34)	L7 AR-1260-4	6.892	5.960	111.6E6	72476870	529.814	496.888
35)	L7 AR-1260-5	7.204	6.207	222.9E6	167.1E6	542.904	503.201

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

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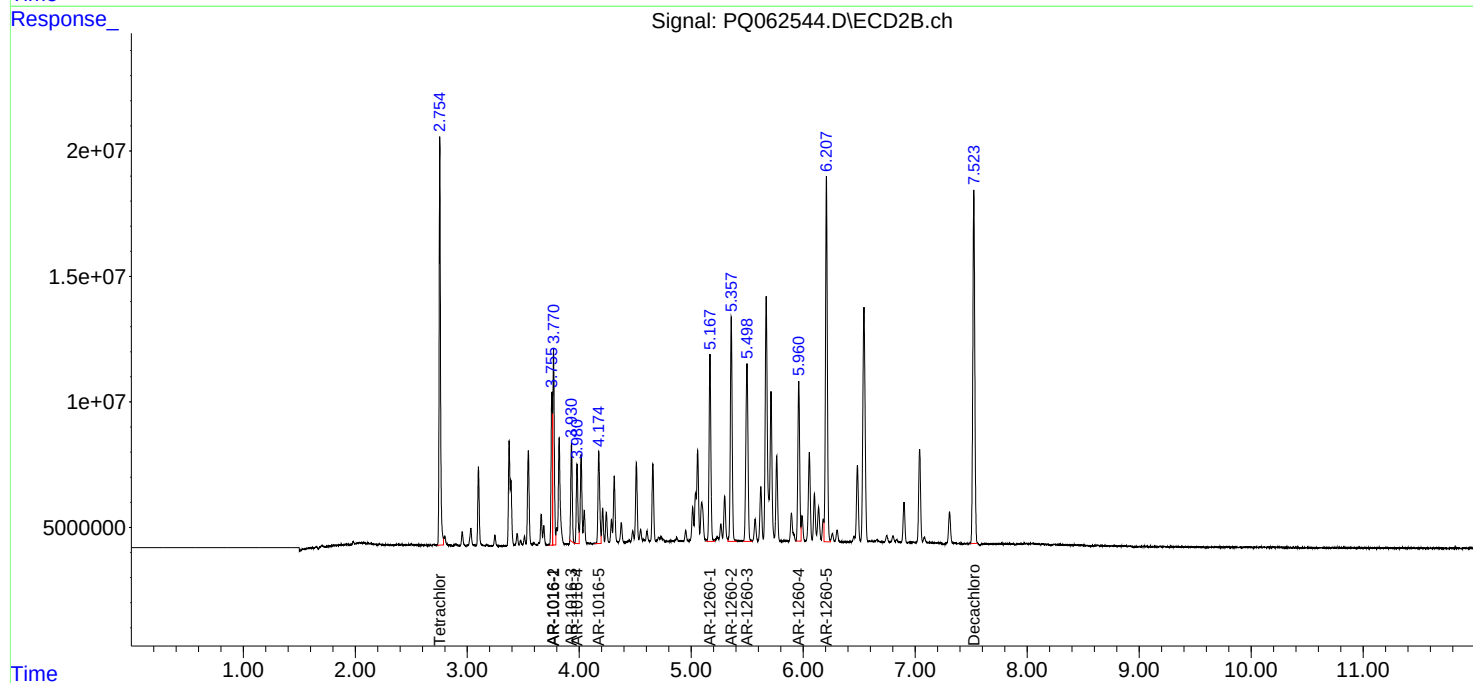
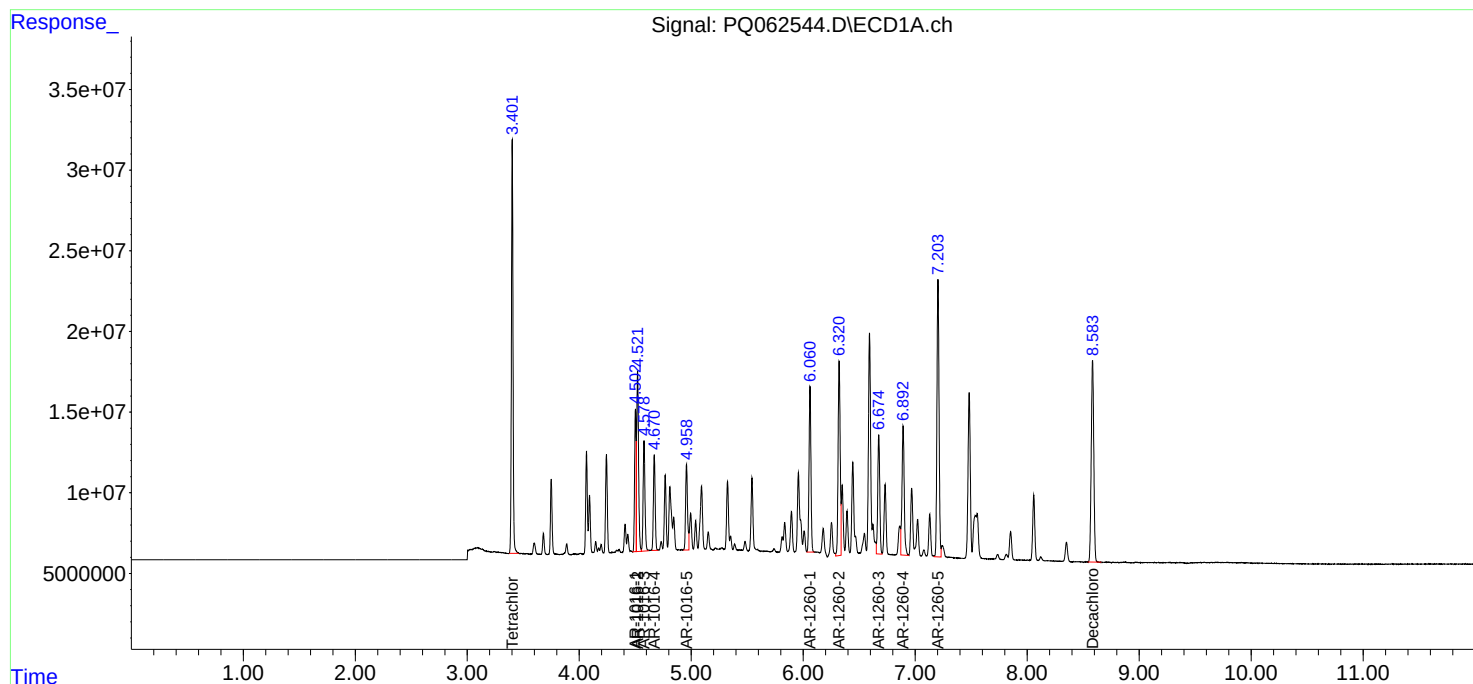
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

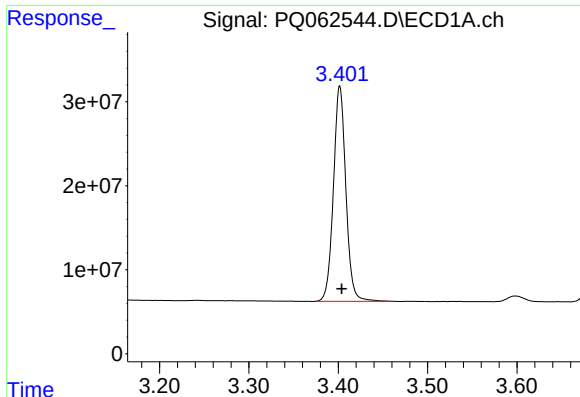
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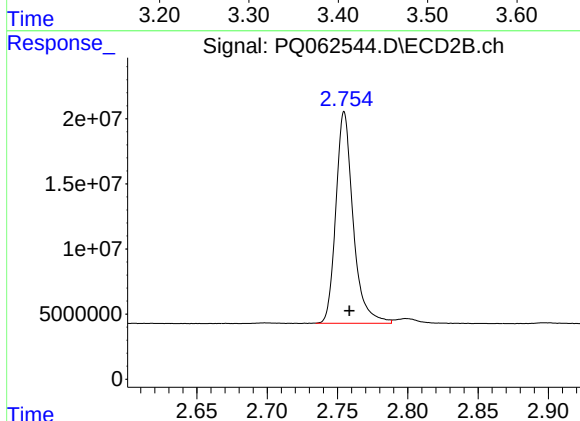
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 248078495
Conc: 50.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

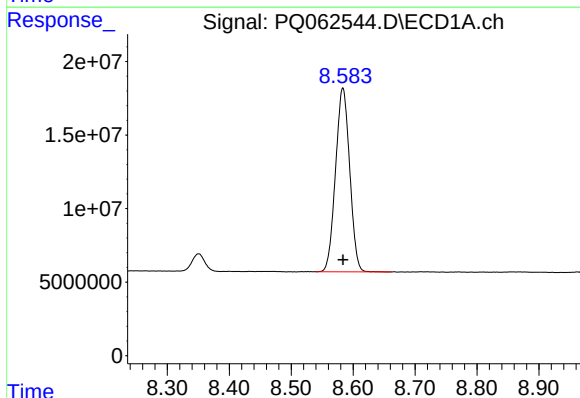
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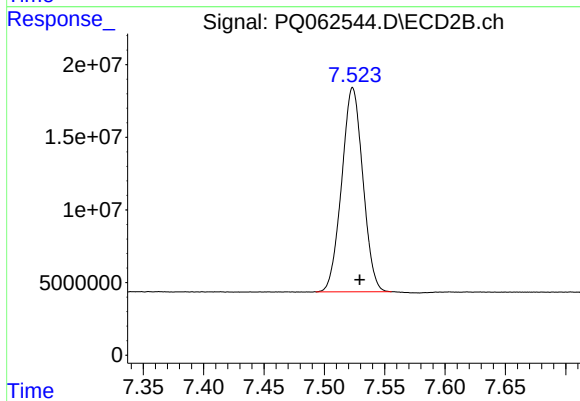
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 139252457
Conc: 55.50 ng/ml m



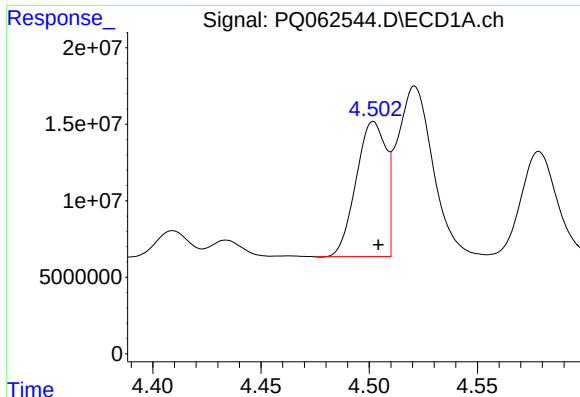
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 198293612
Conc: 54.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 171795254
Conc: 51.56 ng/ml m



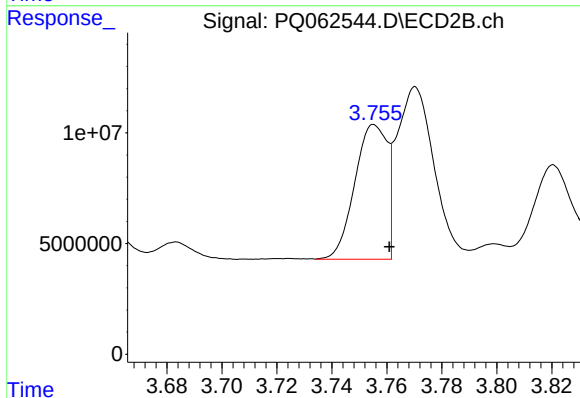
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 84533190
Conc: 513.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

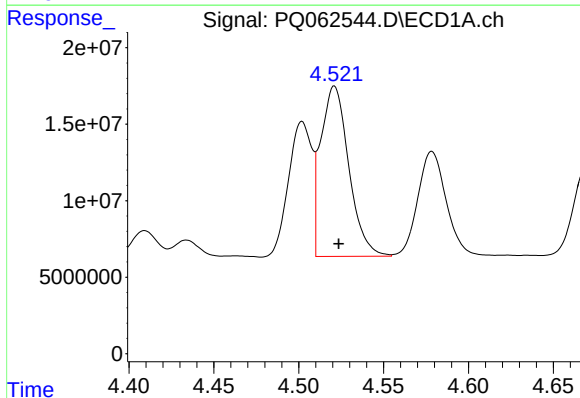
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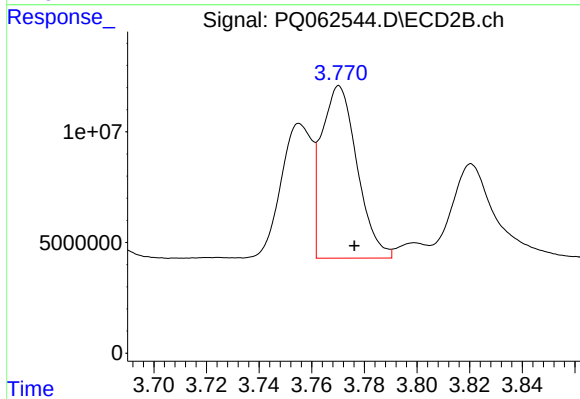
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 49674810
Conc: 501.89 ng/ml



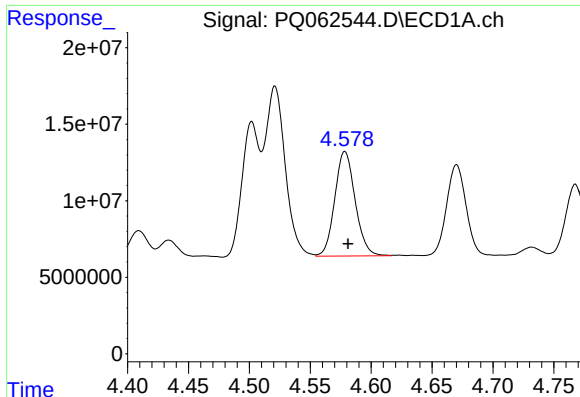
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 128527140
Conc: 519.79 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 73152901
Conc: 507.31 ng/ml



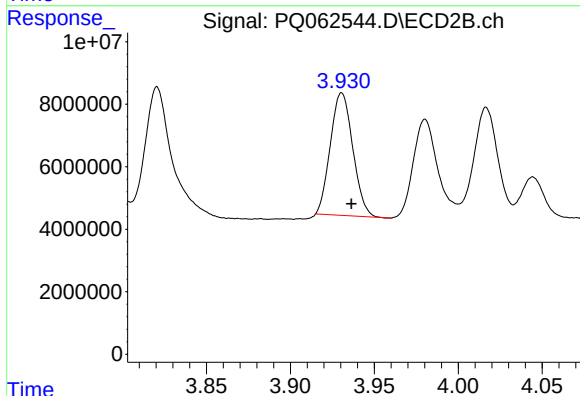
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 79557995
Conc: 522.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

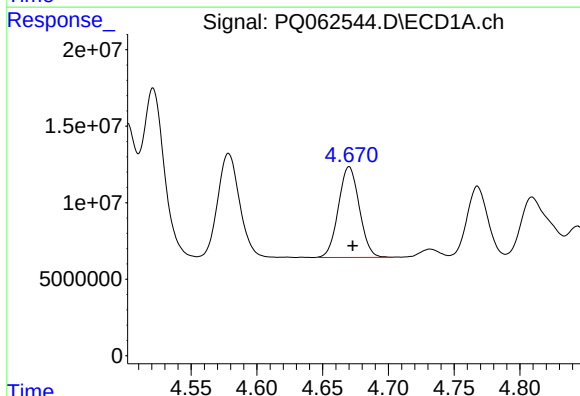
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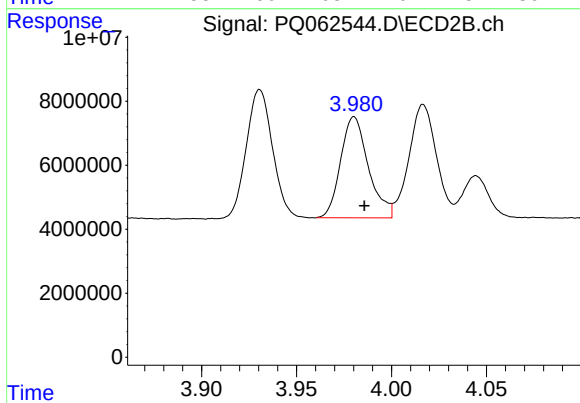
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 36474139
Conc: 483.47 ng/ml



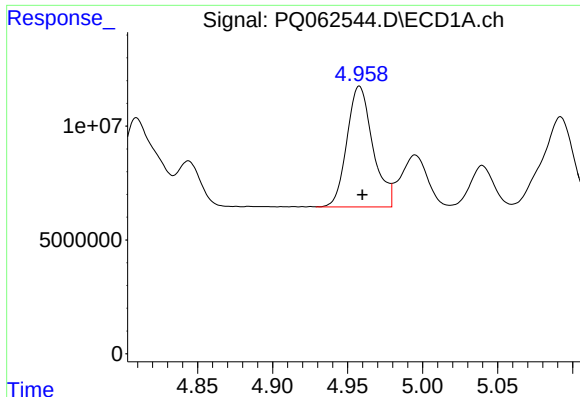
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 65579053
Conc: 523.19 ng/ml



#6 AR-1016-4

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 32217335
Conc: 490.53 ng/ml



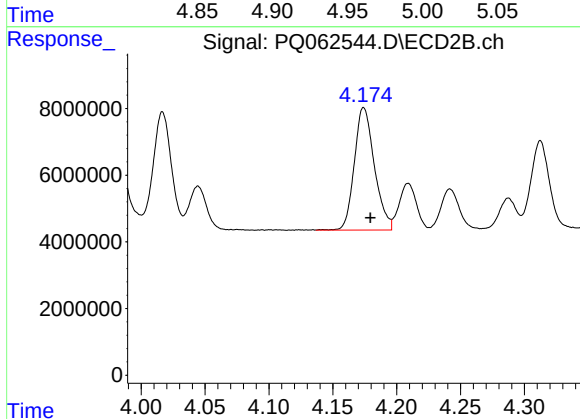
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 63649699
Conc: 522.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

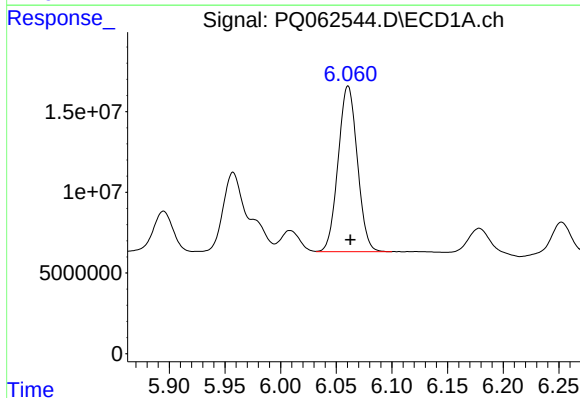
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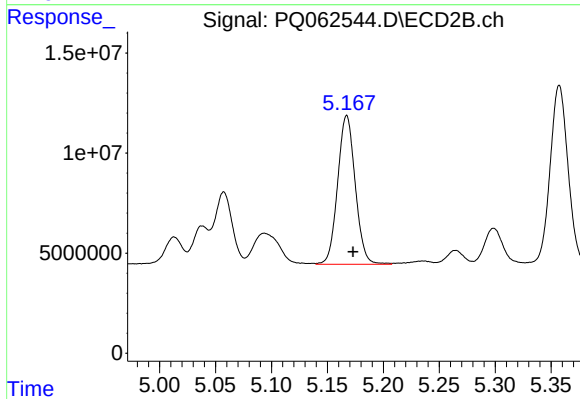
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 40159339
Conc: 489.86 ng/ml



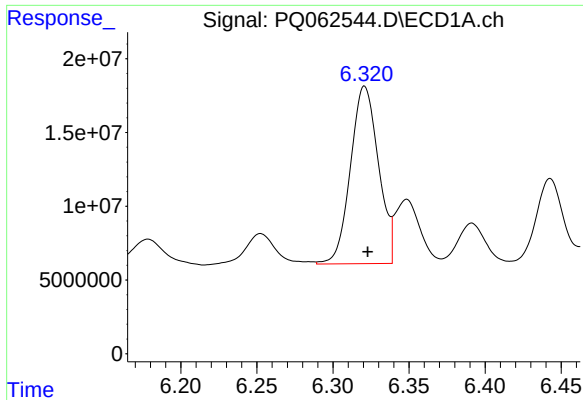
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 123098183
Conc: 521.75 ng/ml



#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 81599143
Conc: 489.93 ng/ml



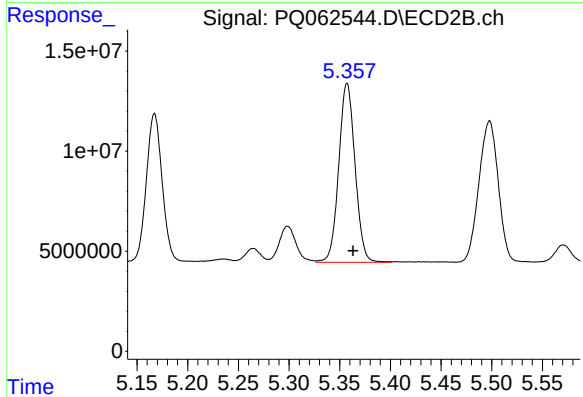
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 154132049
Conc: 533.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

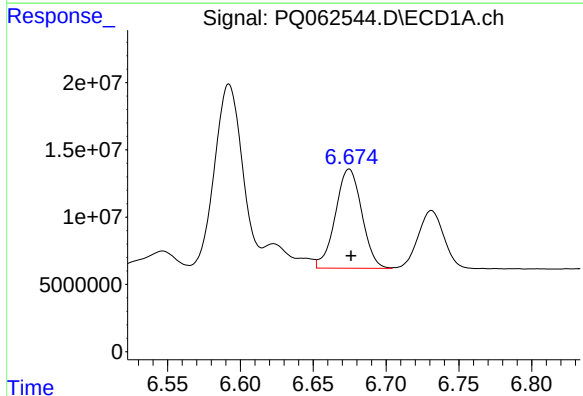
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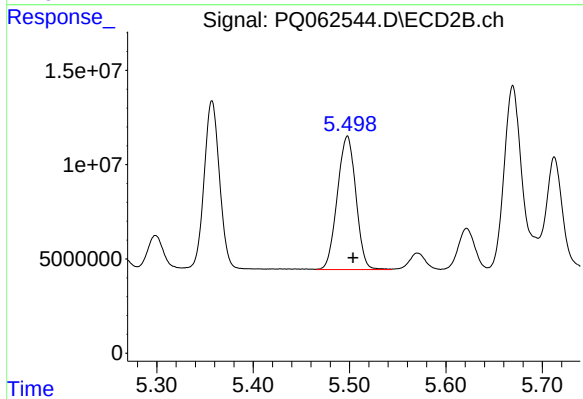
#32 AR-1260-2

R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 100436621
Conc: 482.99 ng/ml



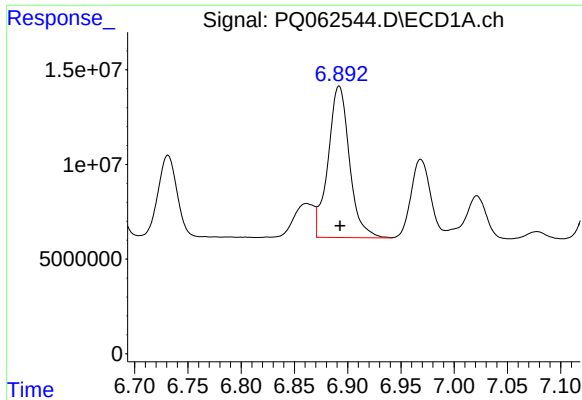
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 93192418
Conc: 527.77 ng/ml



#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 94422200
Conc: 485.31 ng/ml



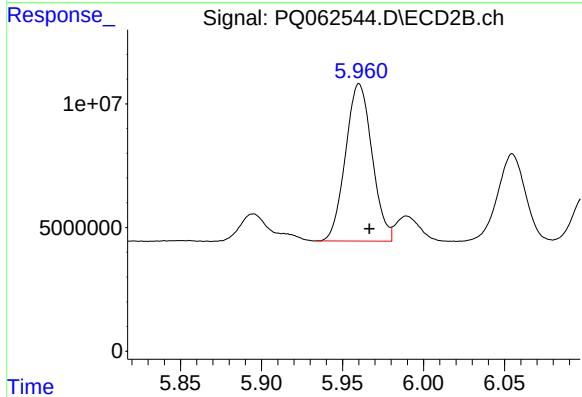
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 111605269
Conc: 529.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

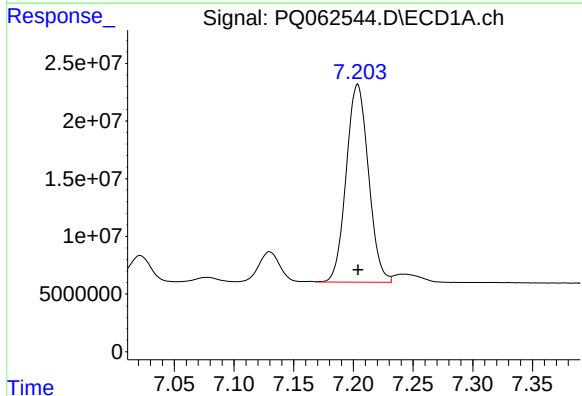
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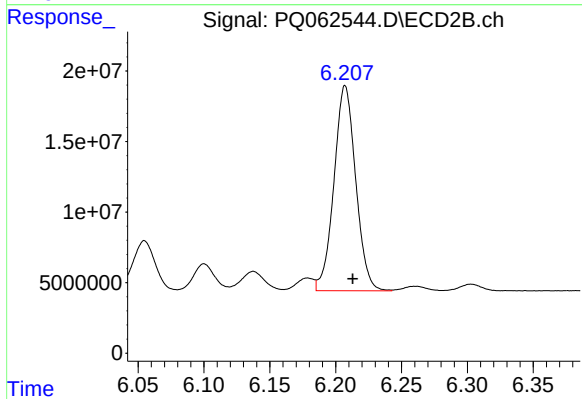
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 72476870
Conc: 496.89 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 222921344
Conc: 542.90 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 167092313
Conc: 503.20 ng/ml