

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 08:55
 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 21 12:40:10 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	2.753	249.8E6	137.1E6	51.202	54.654m
2) SA Decachlor...	8.590	7.525	194.6E6	178.6E6	53.561	53.585m
Target Compounds						
3) L1 AR-1016-1	4.504	3.755	85728420	49508330	520.456	500.208
4) L1 AR-1016-2	4.523	3.770	127.8E6	72751575	516.730	504.522
5) L1 AR-1016-3	4.580	3.930	79253522	36451307	520.017	483.166
6) L1 AR-1016-4	4.672	3.979	65644619	32891216	523.710	500.786
7) L1 AR-1016-5	4.960	4.174	64364780	40516067	528.807	494.209
31) L7 AR-1260-1	6.063	5.167	122.8E6	82262985	520.571	493.914
32) L7 AR-1260-2	6.324	5.357	149.3E6	103.3E6	516.840	496.778
33) L7 AR-1260-3	6.678	5.498	92290764	98419997	522.668	505.863
34) L7 AR-1260-4	6.896	5.960	111.0E6	75089968	526.965	514.803
35) L7 AR-1260-5	7.208	6.207	220.0E6	174.0E6	535.863	524.008

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

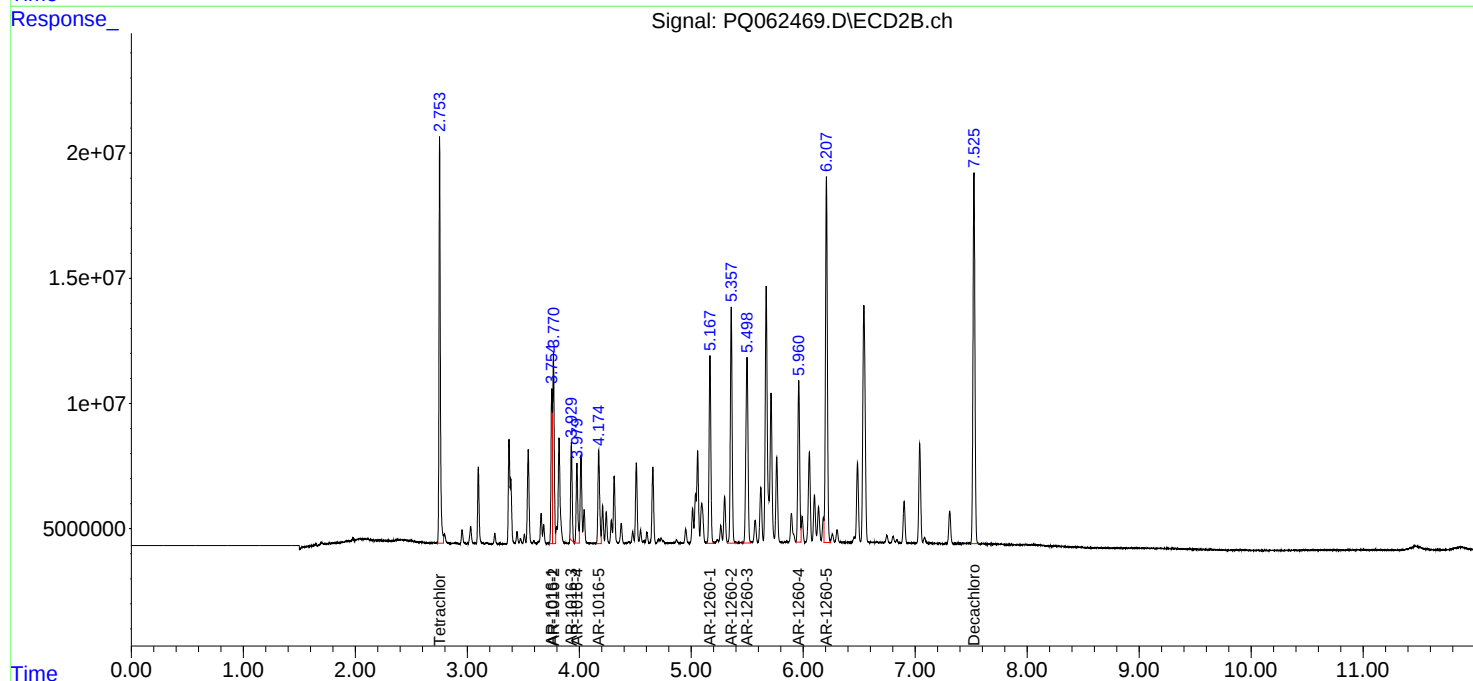
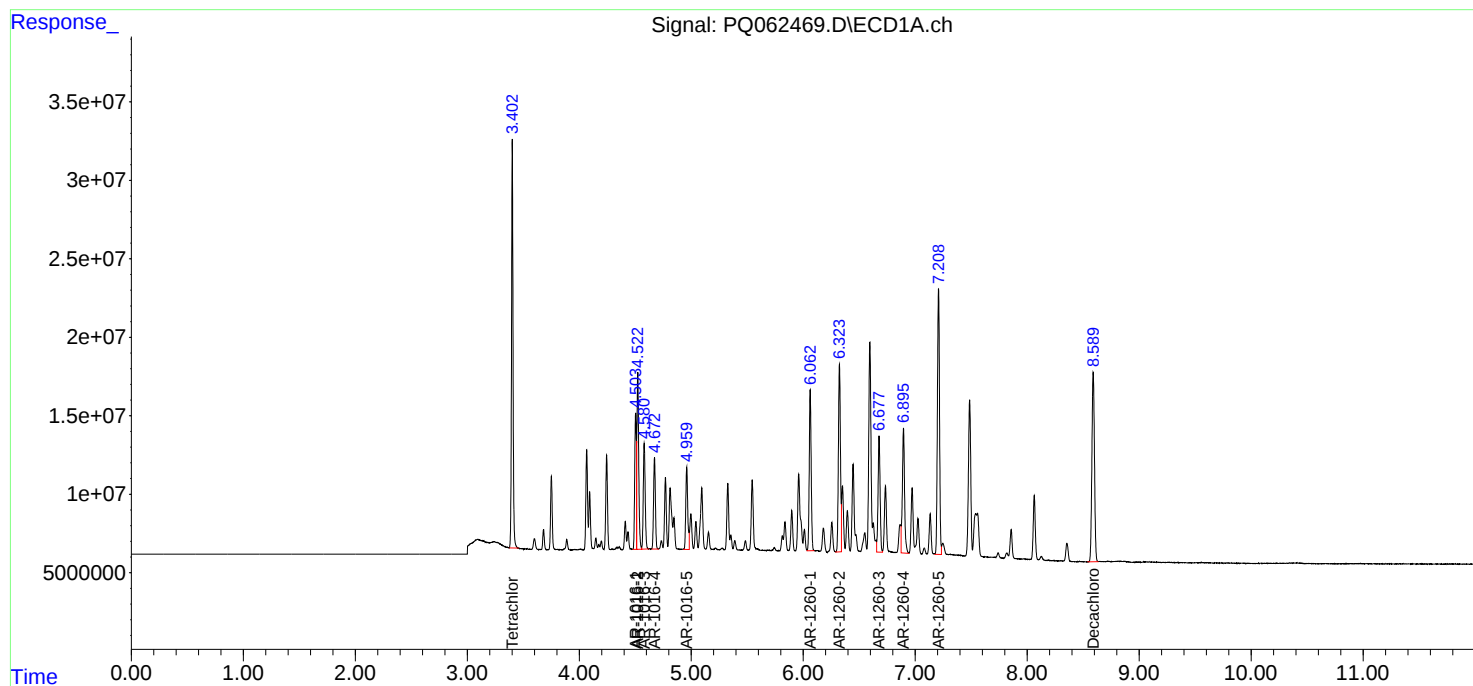
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

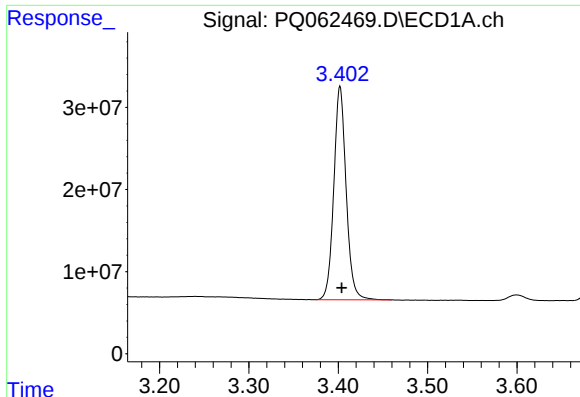
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Integration File signal 1: autoint1.e
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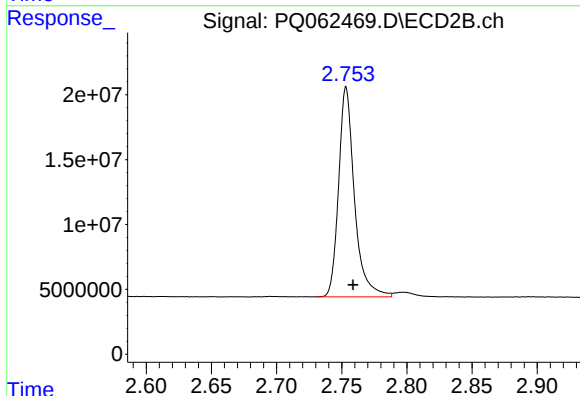
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 249773381
Conc: 51.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

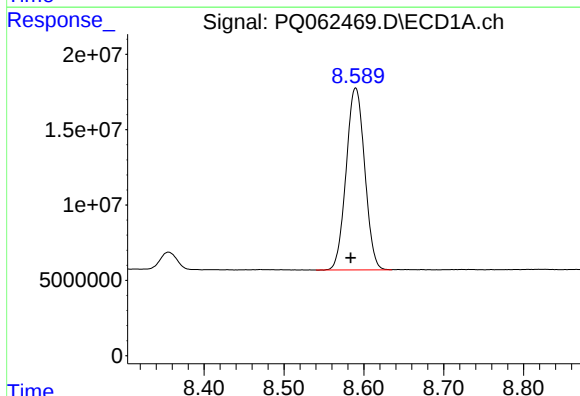
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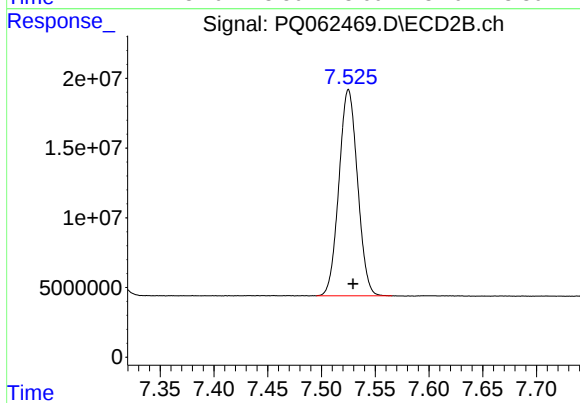
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.006 min
Response: 137131651
Conc: 54.65 ng/ml m



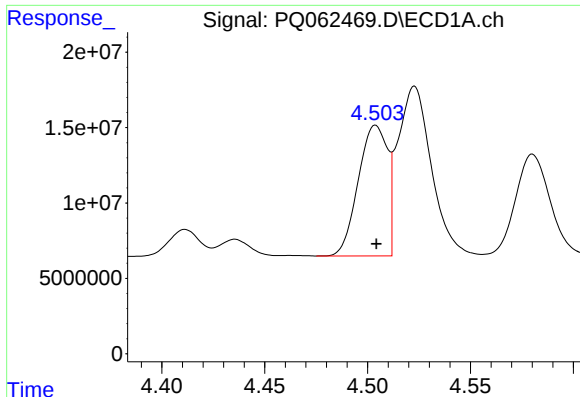
#2 Decachlorobiphenyl

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 194573725
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 178554728
Conc: 53.58 ng/ml m



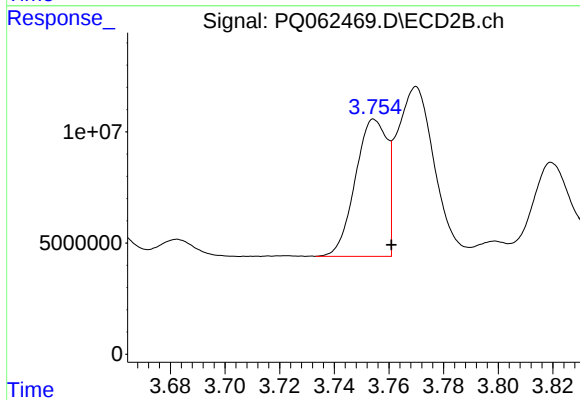
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 85728420
Conc: 520.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

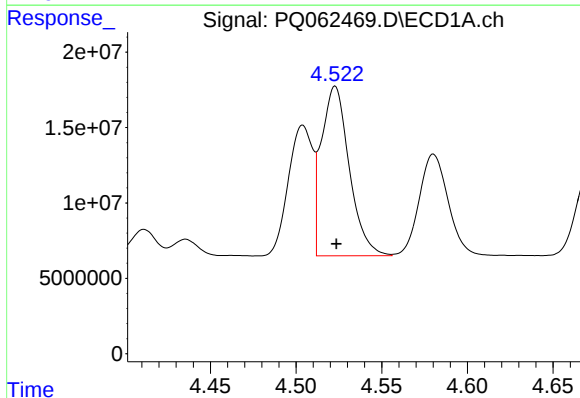
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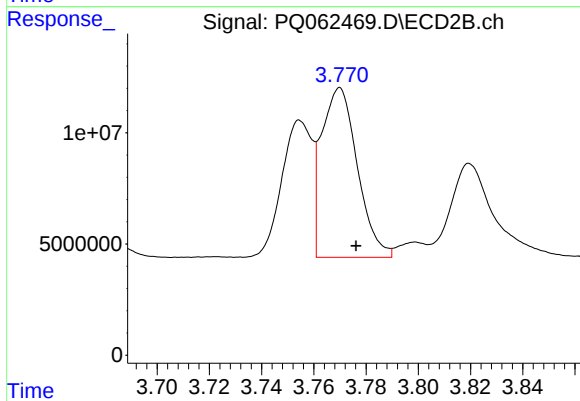
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 49508330
Conc: 500.21 ng/ml



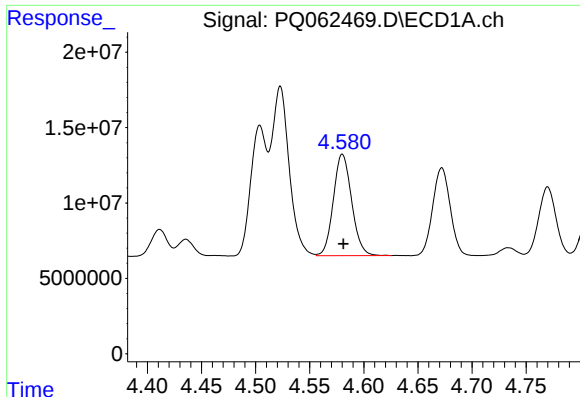
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 127770941
Conc: 516.73 ng/ml



#4 AR-1016-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 72751575
Conc: 504.52 ng/ml



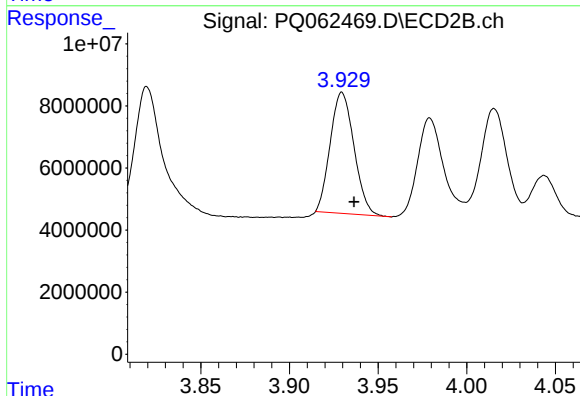
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 79253522
Conc: 520.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

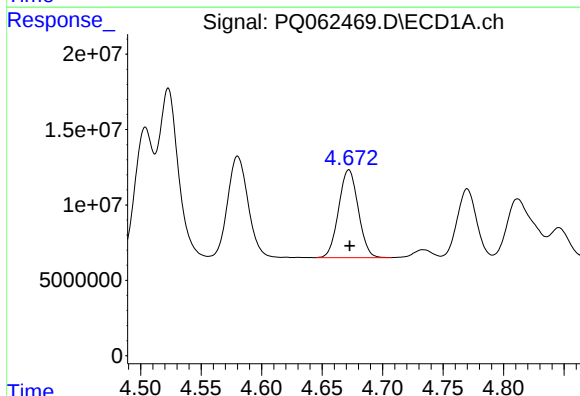
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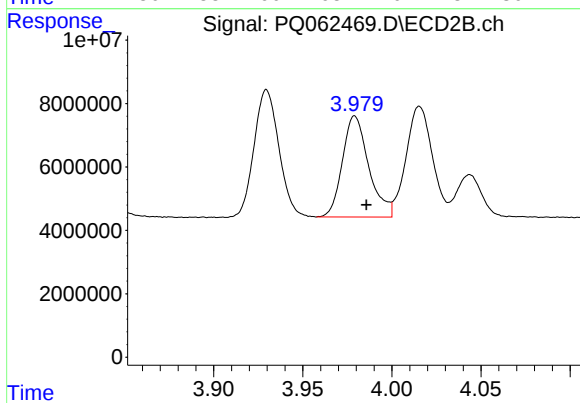
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 36451307
Conc: 483.17 ng/ml



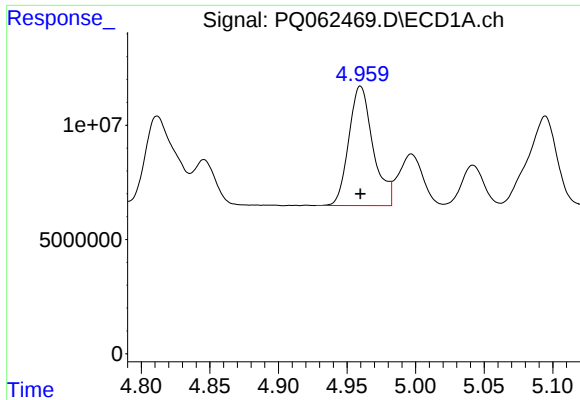
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 65644619
Conc: 523.71 ng/ml



#6 AR-1016-4

R.T.: 3.979 min
Delta R.T.: -0.006 min
Response: 32891216
Conc: 500.79 ng/ml



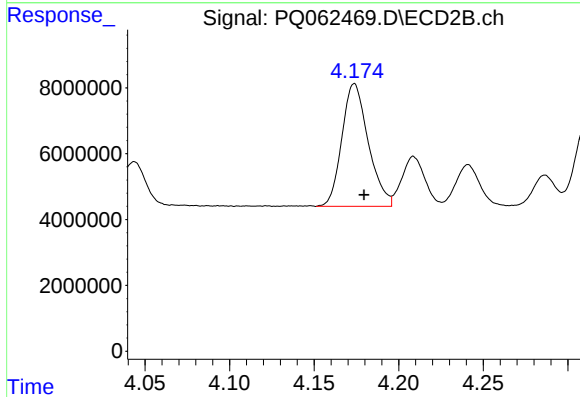
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 64364780
Conc: 528.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

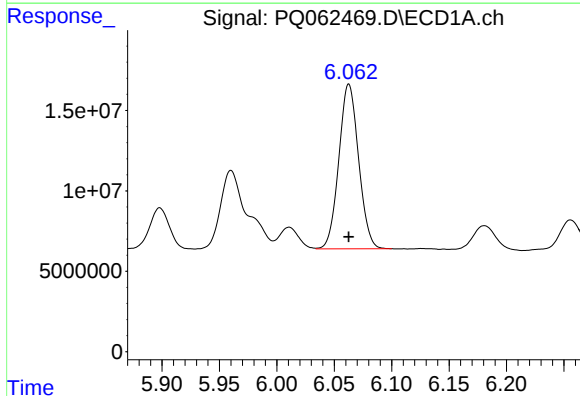
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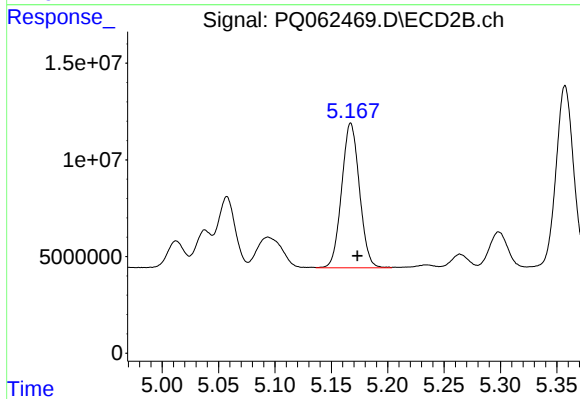
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 40516067
Conc: 494.21 ng/ml



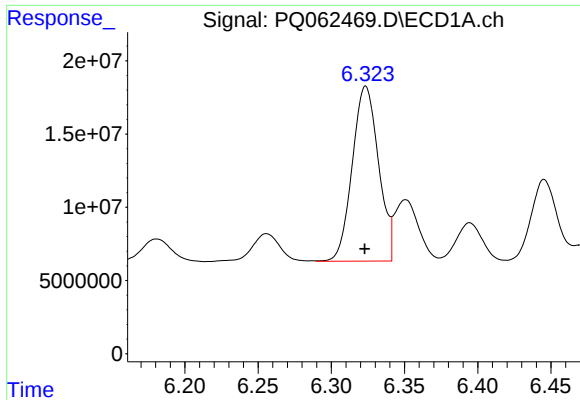
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 122819162
Conc: 520.57 ng/ml



#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 82262985
Conc: 493.91 ng/ml



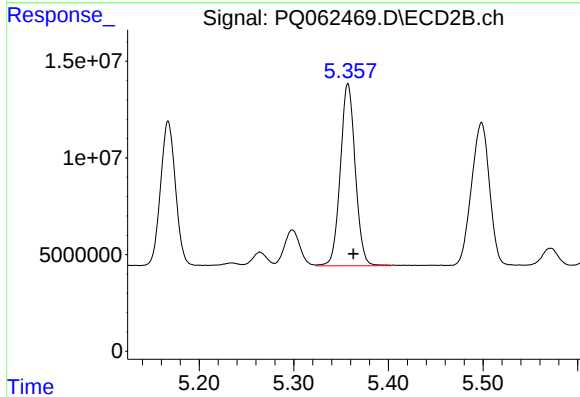
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 149269739
Conc: 516.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

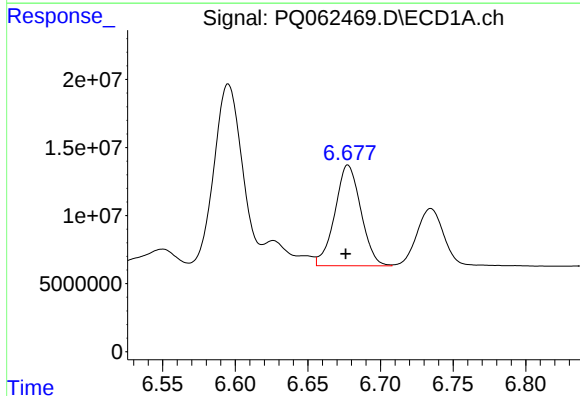
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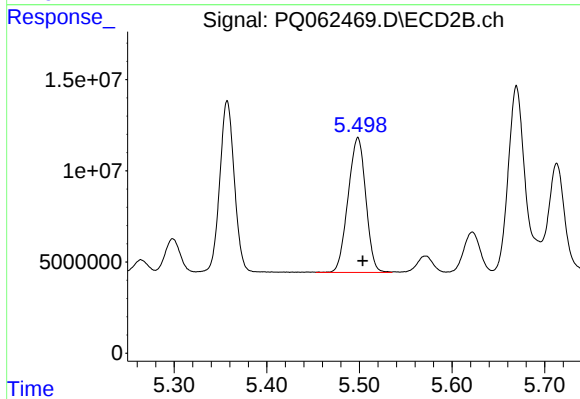
#32 AR-1260-2

R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 103303087
Conc: 496.78 ng/ml



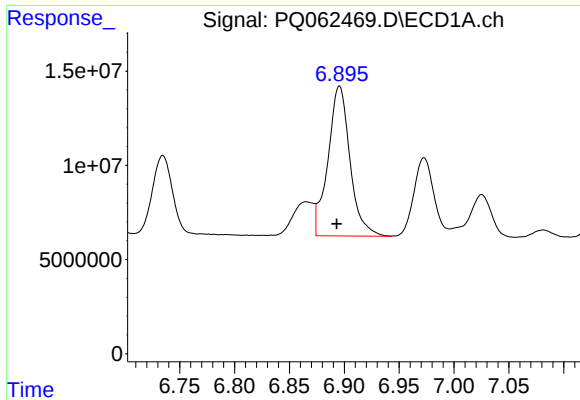
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 92290764
Conc: 522.67 ng/ml



#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 98419997
Conc: 505.86 ng/ml



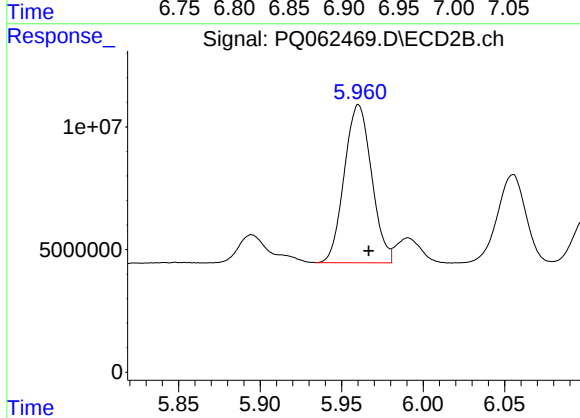
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 111005081
Conc: 526.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

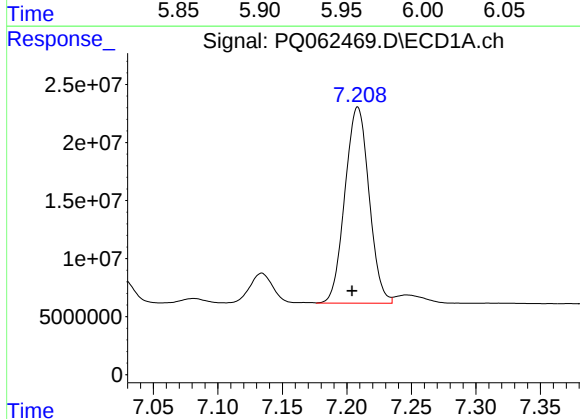
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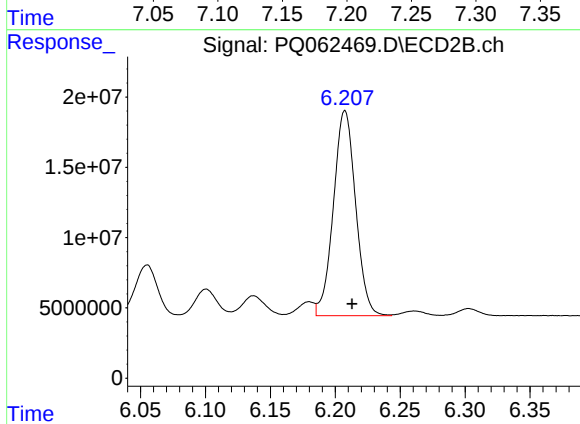
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 75089968
Conc: 514.80 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.004 min
Response: 220030170
Conc: 535.86 ng/ml



#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 174001429
Conc: 524.01 ng/ml