

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 00:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:00:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.327	2.739	382.8E6	471.6E6	42.430	52.244
2) SA Decachlor...	8.452	7.475	292.9E6	472.2E6	45.345	57.081 #
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	121.4E6	152.4E6	473.101	540.942
4) L1 AR-1016-2	4.434	3.745	188.9E6	226.1E6	436.570	540.377
5) L1 AR-1016-3	4.491	3.903	111.6E6	118.9E6	418.263	522.638m
6) L1 AR-1016-4	4.581	3.952	94772912	93057567	420.889	514.837m
7) L1 AR-1016-5	4.866	4.145	90159511	125.2E6	424.828	518.942m
31) L7 AR-1260-1	5.960	5.134	198.9E6	234.7E6	488.791	521.498
32) L7 AR-1260-2	6.221	5.324	248.7E6	280.8E6	502.376	555.995
33) L7 AR-1260-3	6.572	5.463	180.0E6	269.9E6	490.889	532.722
34) L7 AR-1260-4	6.789	5.923	208.3E6	247.5E6	494.157	560.263
35) L7 AR-1260-5	7.099	6.169	394.8E6	564.4E6	463.290	553.197

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

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Acq On : 22 Oct 2024 00:00
Operator : YP\AJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

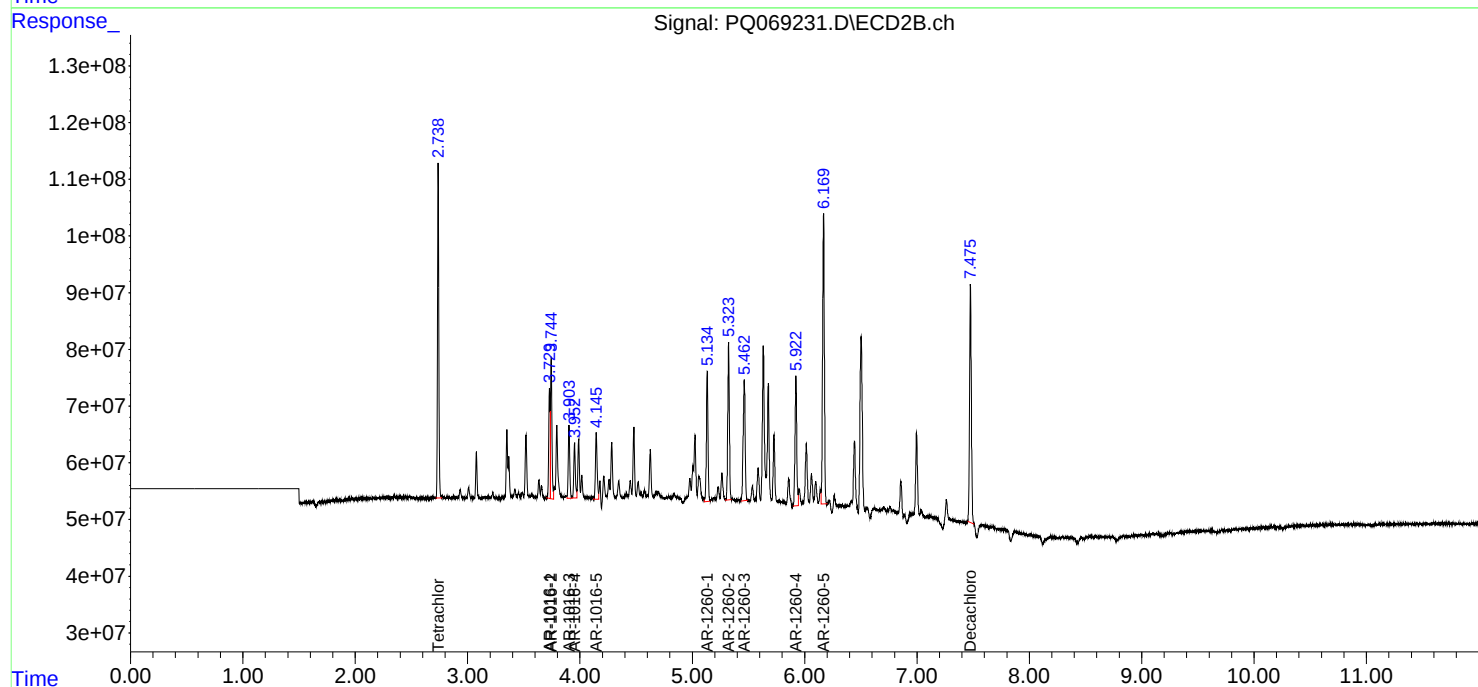
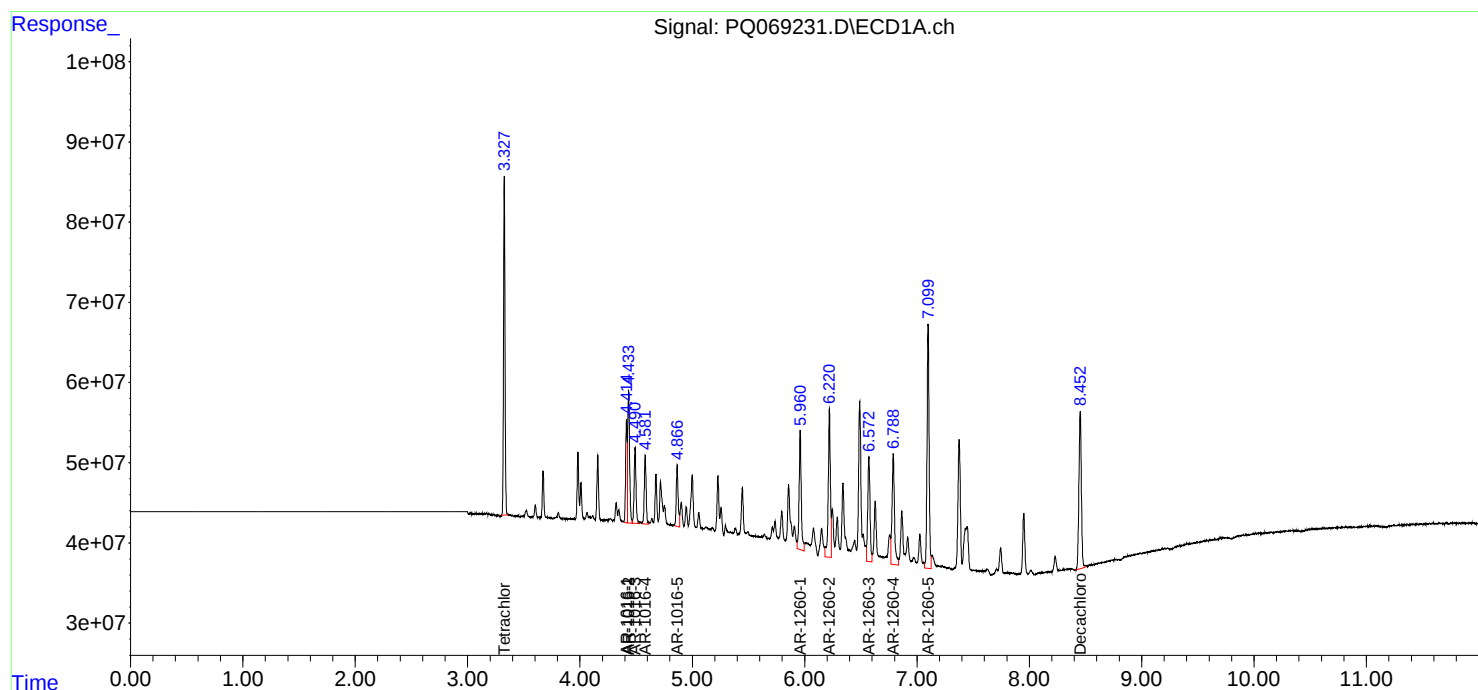
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

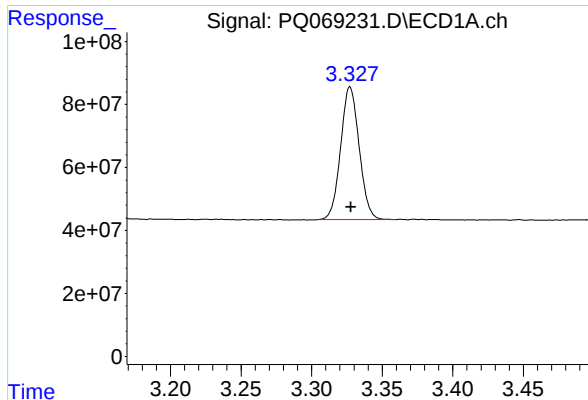
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Integration File signal 1: autoint1.e
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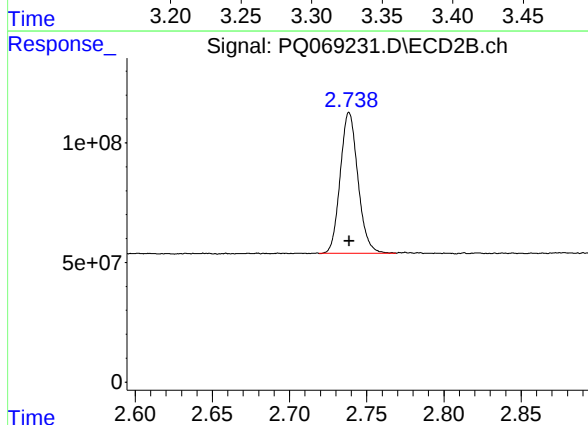
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 382835792
Conc: 42.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

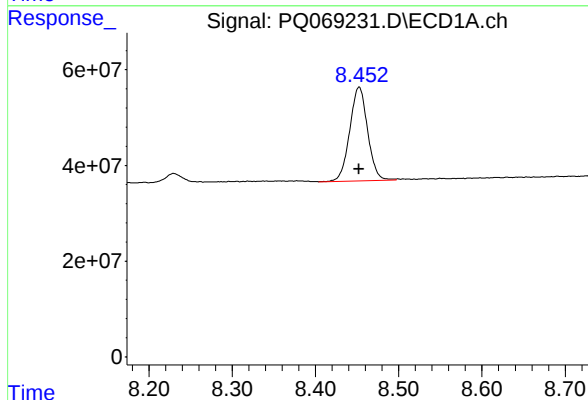
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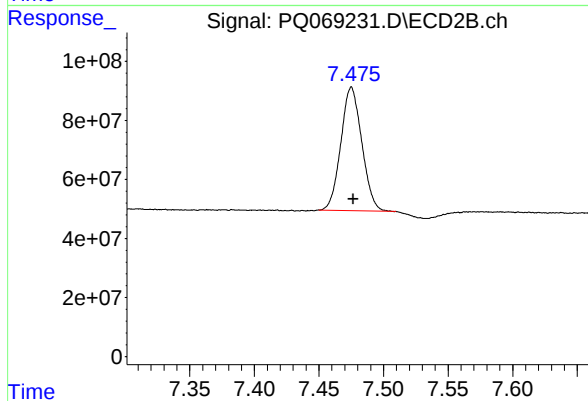
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 471647042
Conc: 52.24 ng/ml



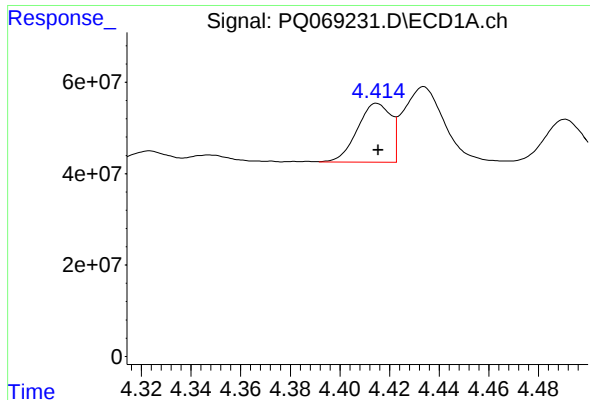
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 292887659
Conc: 45.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 472239100
Conc: 57.08 ng/ml



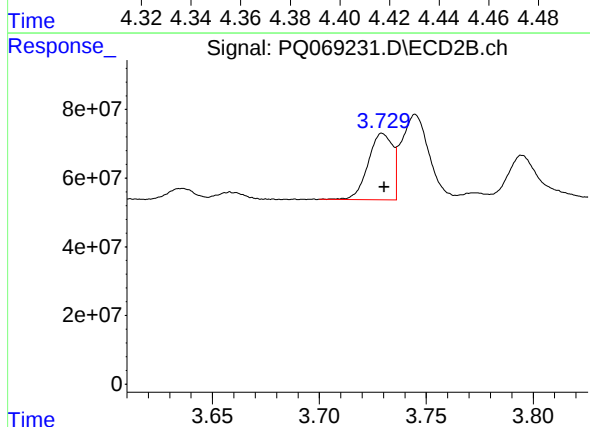
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 121396394
Conc: 473.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

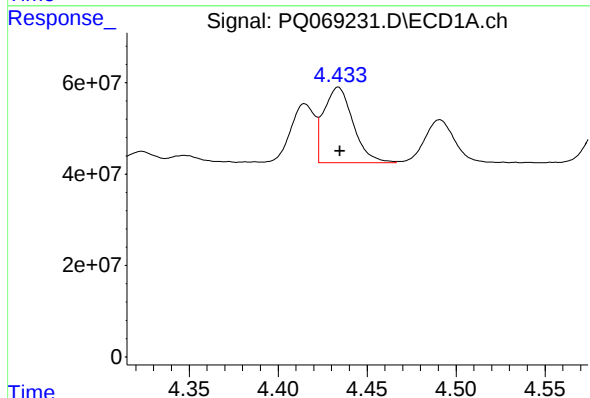
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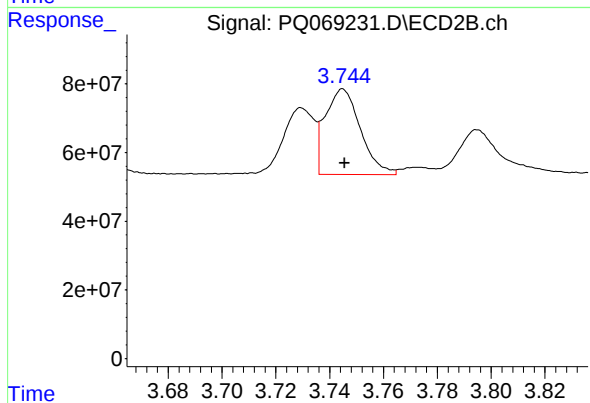
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 152440150
Conc: 540.94 ng/ml



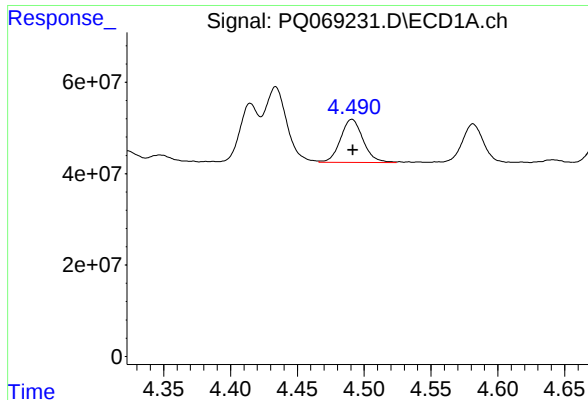
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 188944822
Conc: 436.57 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 226064671
Conc: 540.38 ng/ml



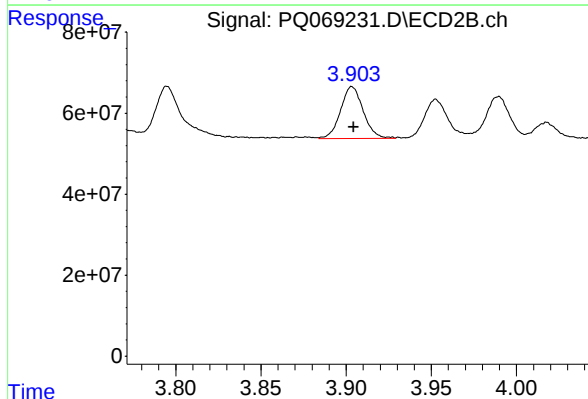
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 111557944
Conc: 418.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

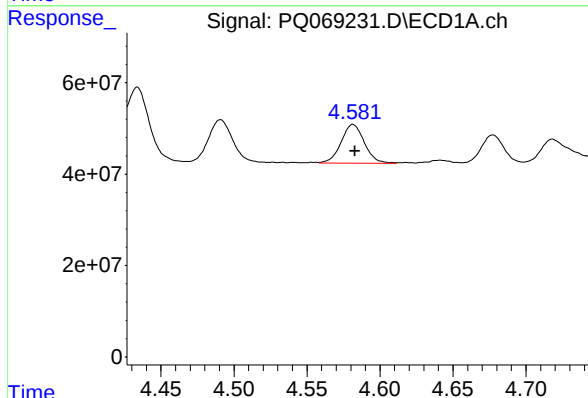
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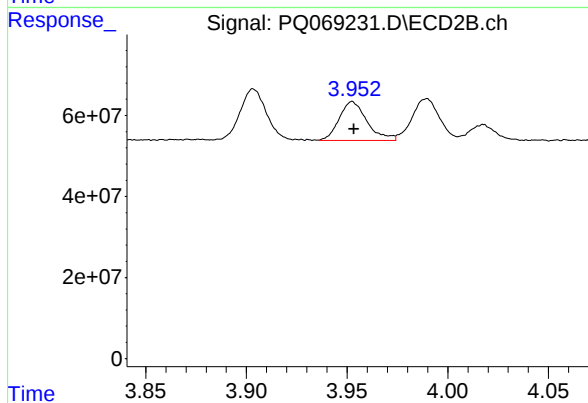
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 118865940
Conc: 522.64 ng/ml m



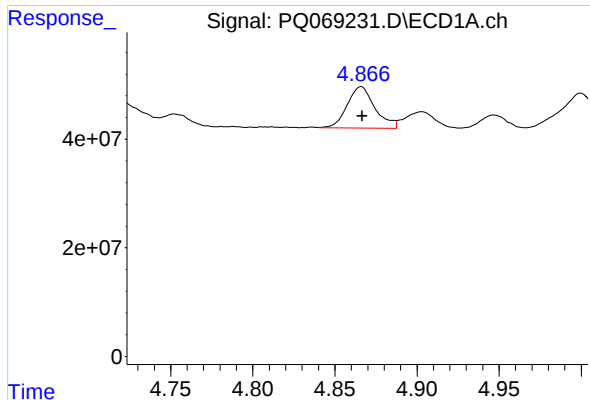
#6 AR-1016-4

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 94772912
Conc: 420.89 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 93057567
Conc: 514.84 ng/ml m



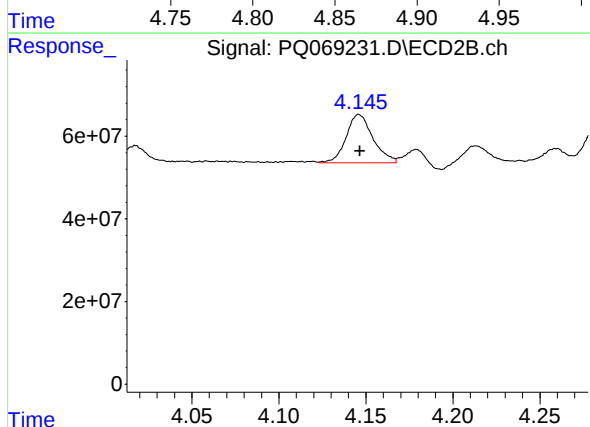
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 90159511
Conc: 424.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

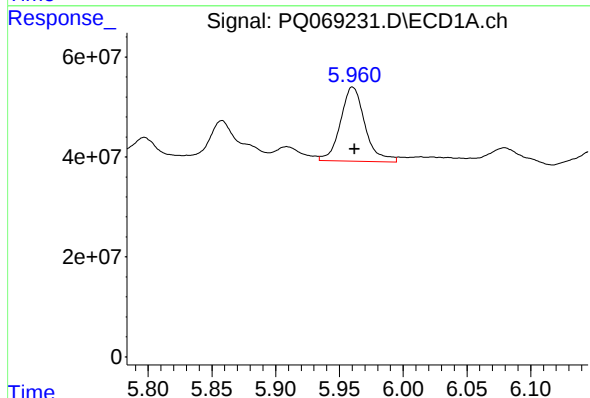
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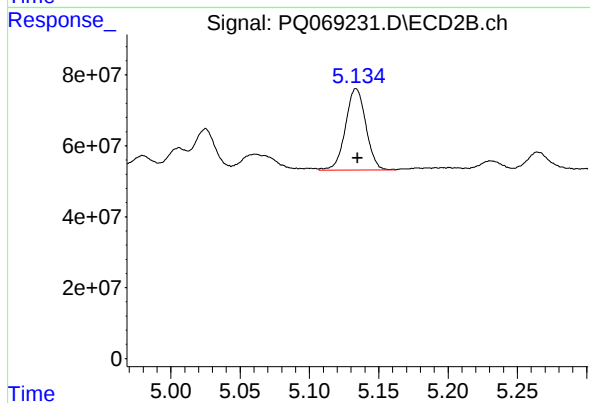
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 125212175
Conc: 518.94 ng/ml



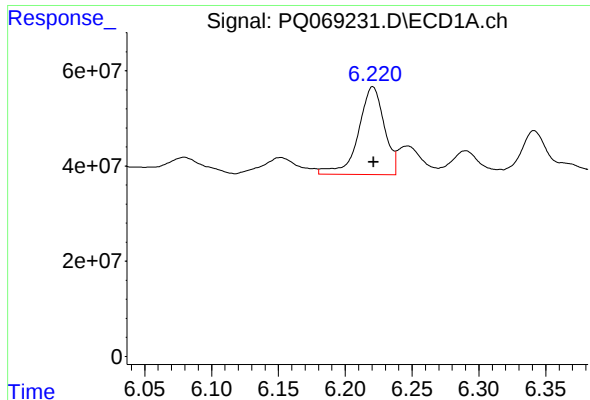
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 198943189
Conc: 488.79 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 234723253
Conc: 521.50 ng/ml



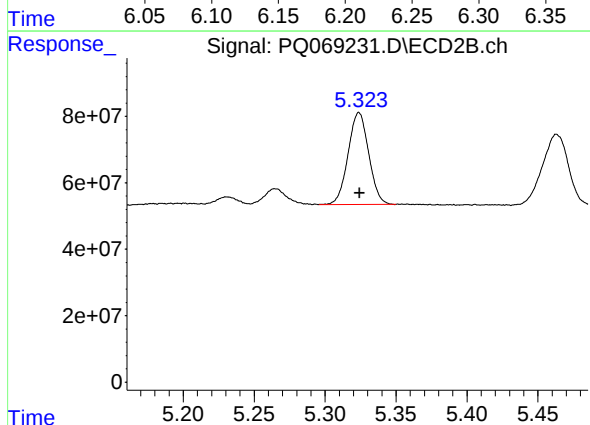
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 248729994
Conc: 502.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

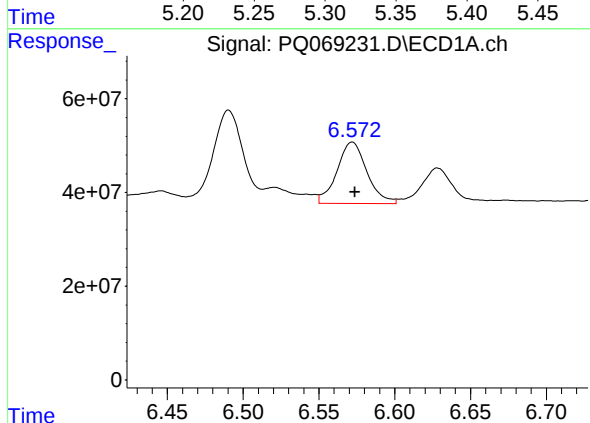
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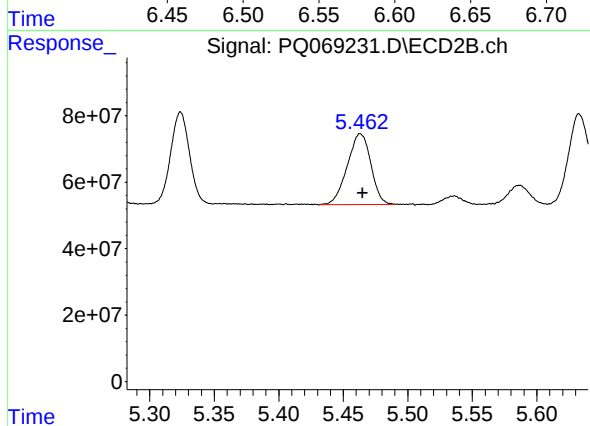
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 280758789
Conc: 556.00 ng/ml



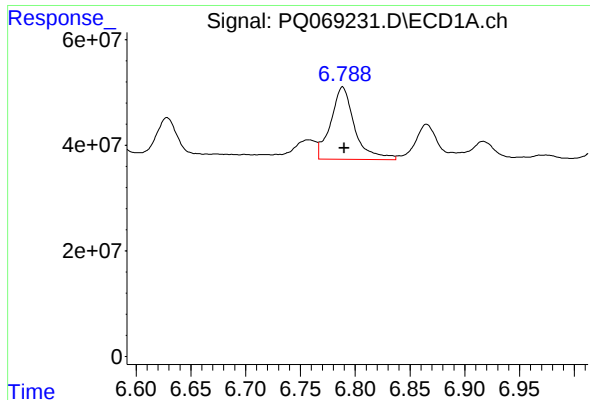
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 180016047
Conc: 490.89 ng/ml



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 269921031
Conc: 532.72 ng/ml



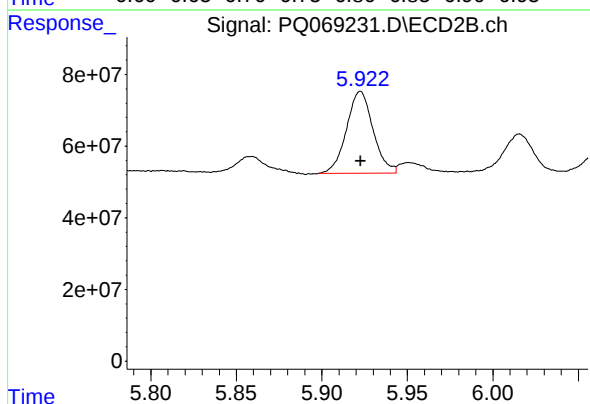
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 208301716
Conc: 494.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

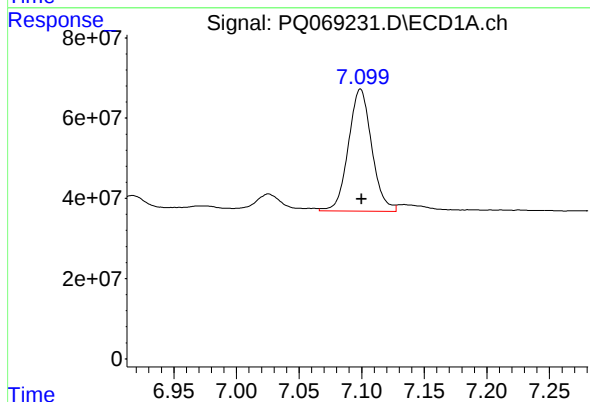
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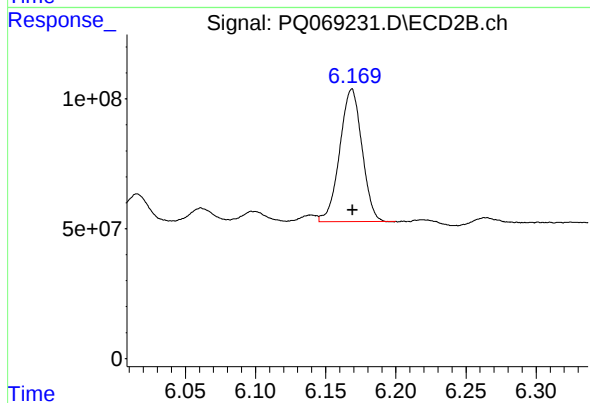
#34 AR-1260-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 247511472
Conc: 560.26 ng/ml



#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 394791439
Conc: 463.29 ng/ml



#35 AR-1260-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 564397465
Conc: 553.20 ng/ml