

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 09:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:13:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.825	270.1E6	300.6E6	45.522	47.404
2) SA Decachlor...	8.746	7.607	196.7E6	289.1E6	51.061	51.286
Target Compounds						
3) L1 AR-1016-1	4.574	3.832	83163599	102.0E6	503.142	578.708
4) L1 AR-1016-2	4.594	3.849	132.9E6	154.5E6	451.546	529.785
5) L1 AR-1016-3	4.652	4.009	78964772	90407528	413.698	574.284 #
6) L1 AR-1016-4	4.745	4.058	64686095	78377850	429.968	527.438
7) L1 AR-1016-5	5.036	4.254	68494640	94492012	468.614	552.374
31) L7 AR-1260-1	6.158	5.252	124.1E6	171.9E6	452.900	505.731
32) L7 AR-1260-2	6.424	5.442	159.4E6	197.2E6	494.540m	503.848
33) L7 AR-1260-3	6.785	5.583	102.1E6	185.5E6	445.661	493.632
34) L7 AR-1260-4	7.006	6.046	109.5E6	143.4E6	429.245m	495.716
35) L7 AR-1260-5	7.327	6.291	217.5E6	321.1E6	491.283	538.889

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

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Acq On : 13 Aug 2024 09:51
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

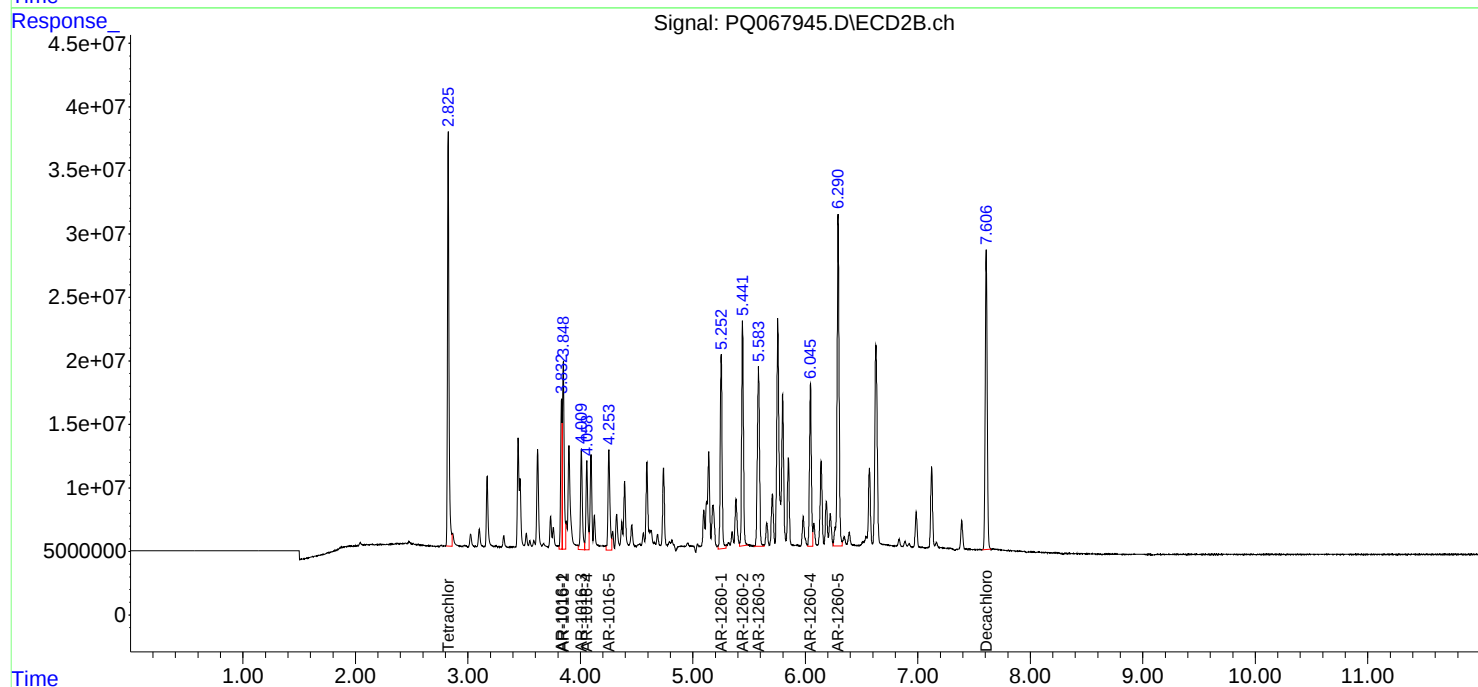
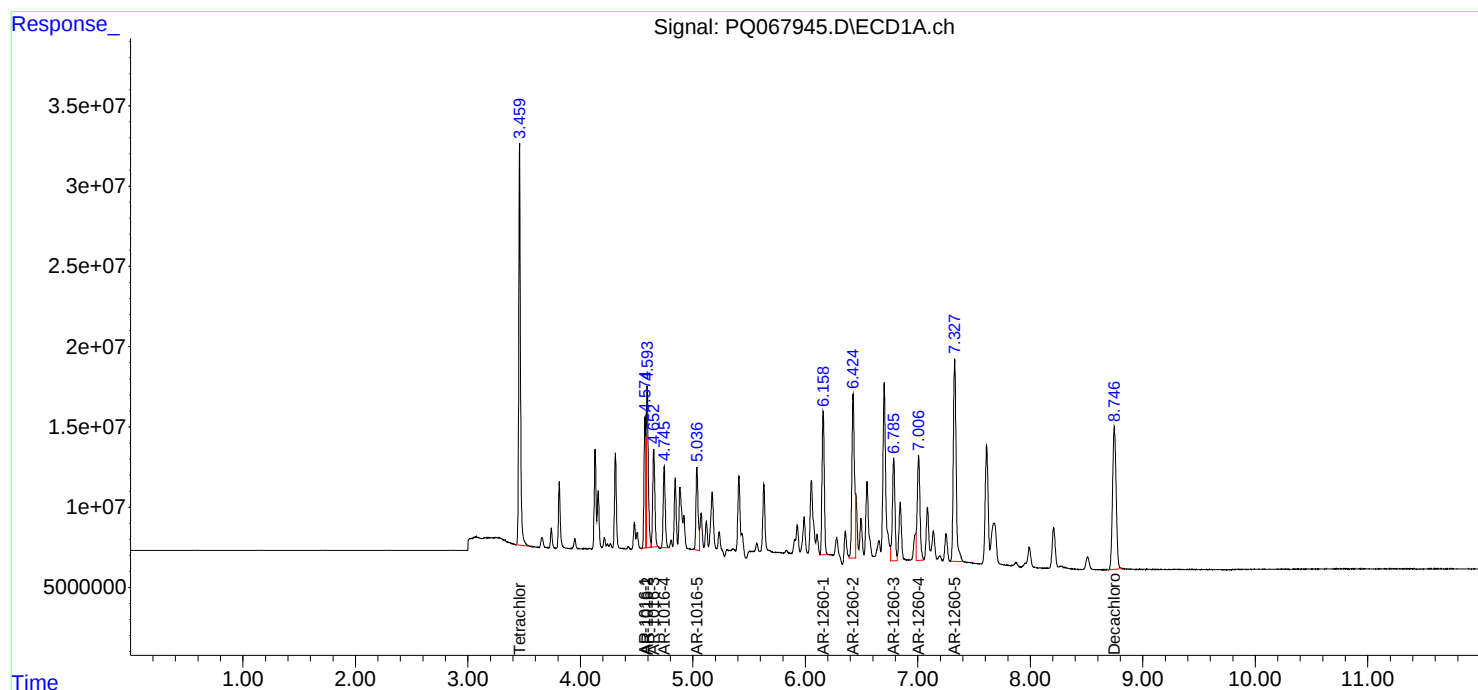
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

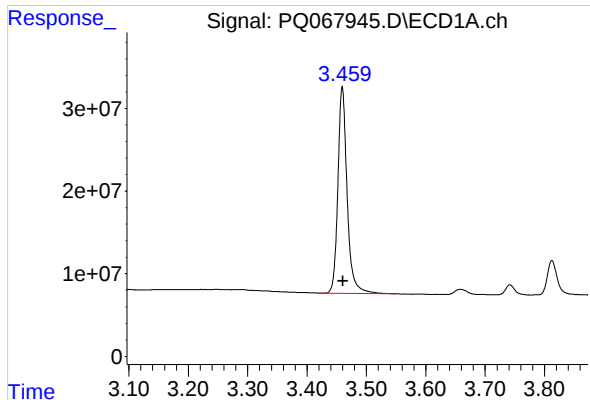
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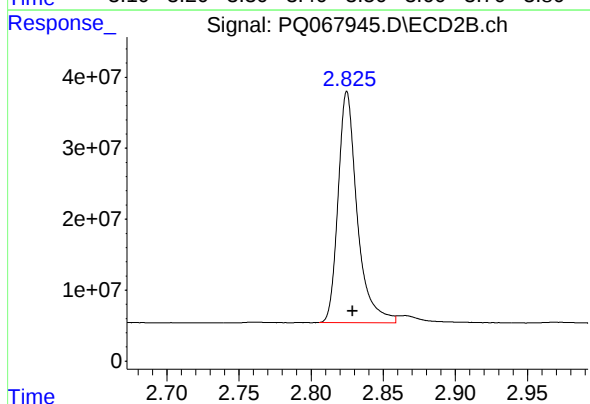
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 270089753
Conc: 45.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

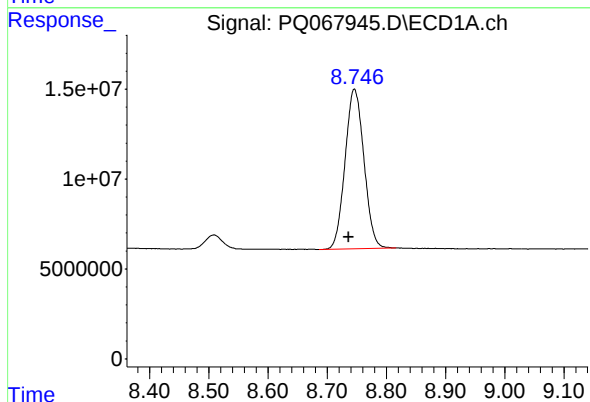
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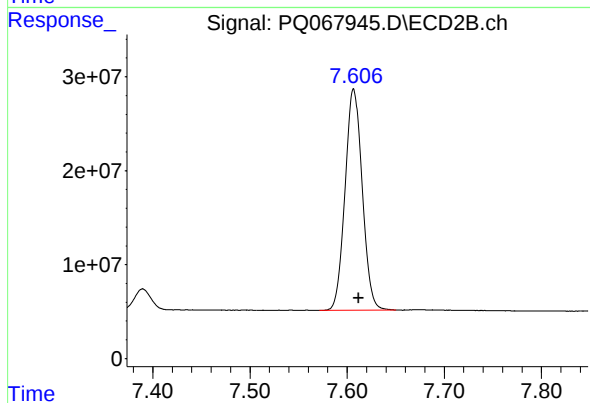
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 300645939
Conc: 47.40 ng/ml



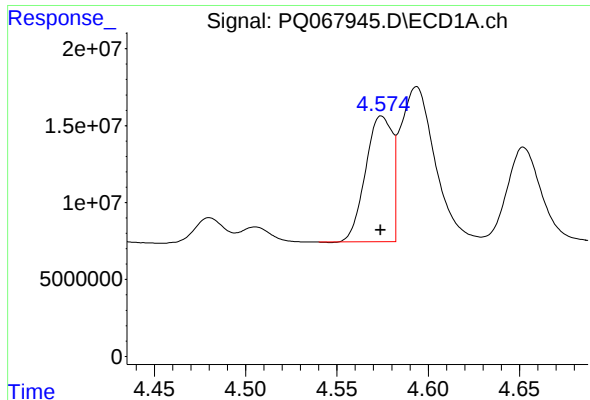
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.010 min
Response: 196740861
Conc: 51.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 289050390
Conc: 51.29 ng/ml



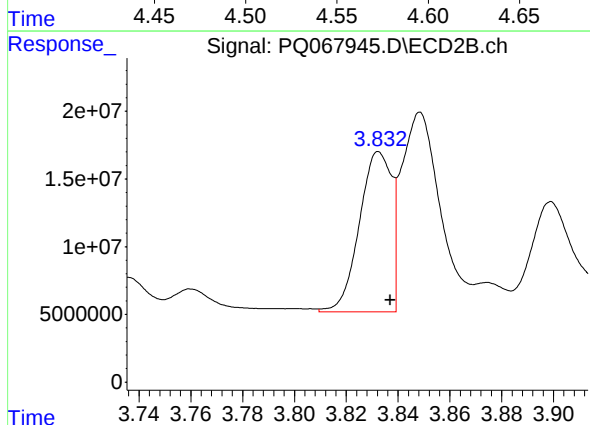
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 83163599
Conc: 503.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

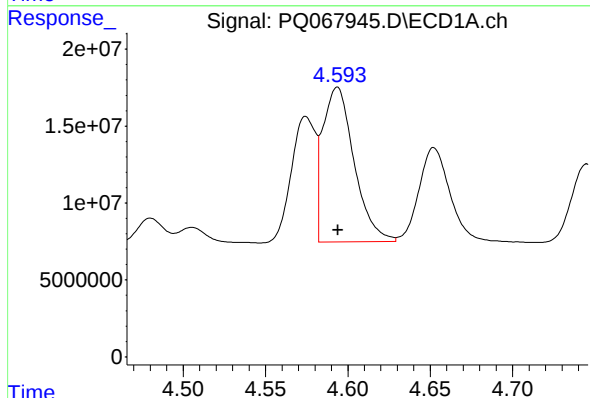
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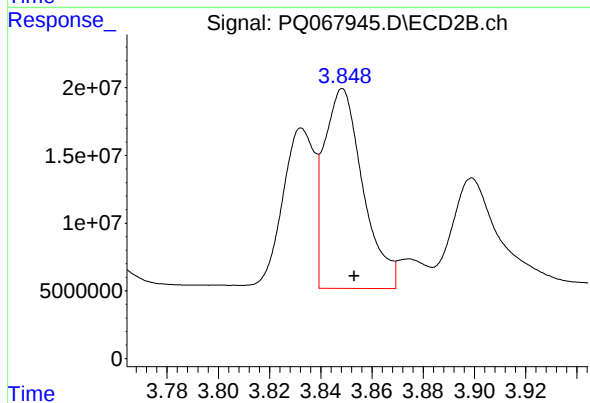
#3 AR-1016-1

R.T.: 3.832 min
Delta R.T.: -0.005 min
Response: 102000666
Conc: 578.71 ng/ml



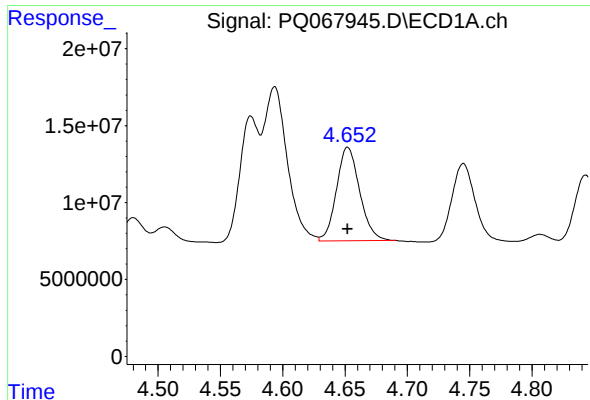
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 132948247
Conc: 451.55 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 154478053
Conc: 529.79 ng/ml



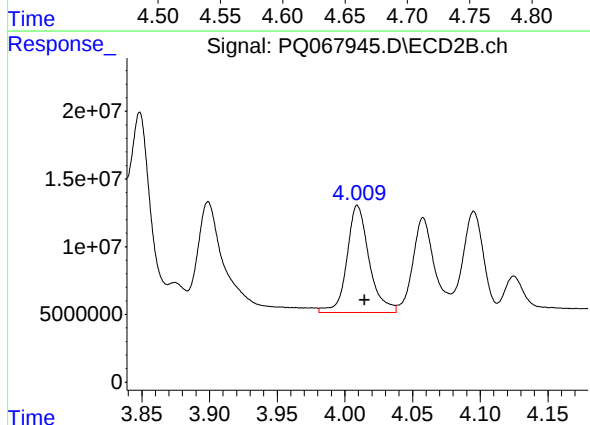
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 78964772
Conc: 413.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

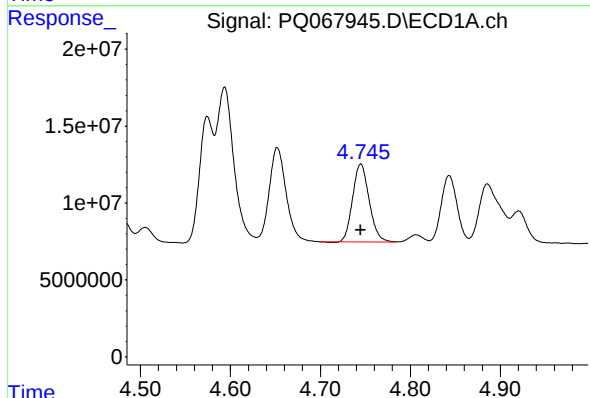
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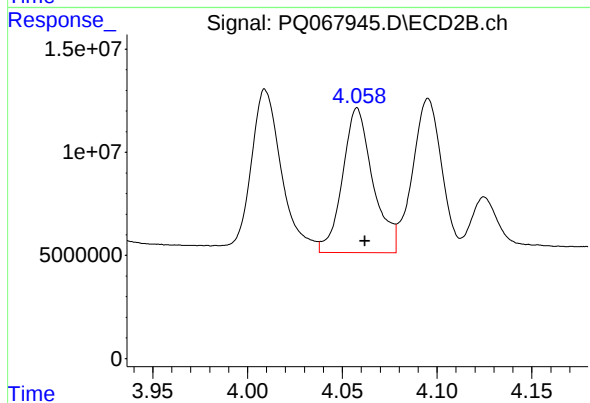
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 90407528
Conc: 574.28 ng/ml



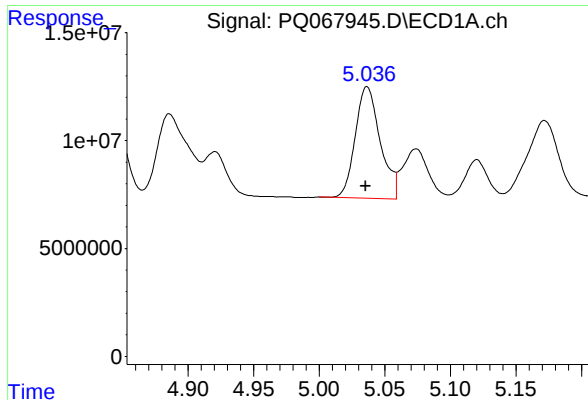
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 64686095
Conc: 429.97 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 78377850
Conc: 527.44 ng/ml



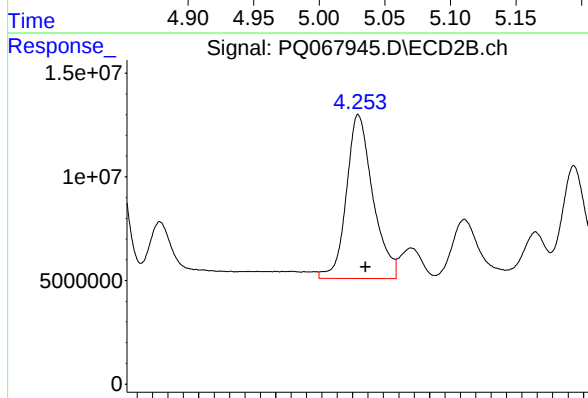
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 68494640
Conc: 468.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

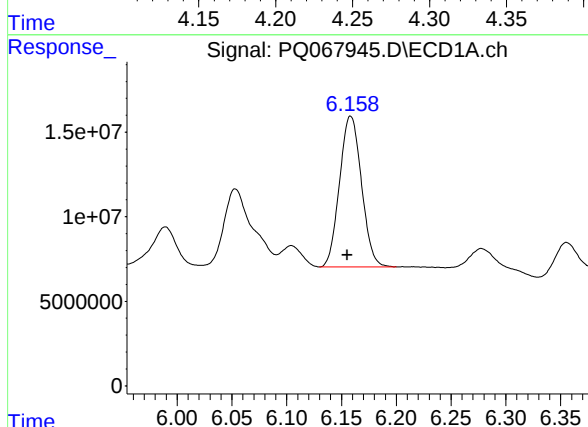
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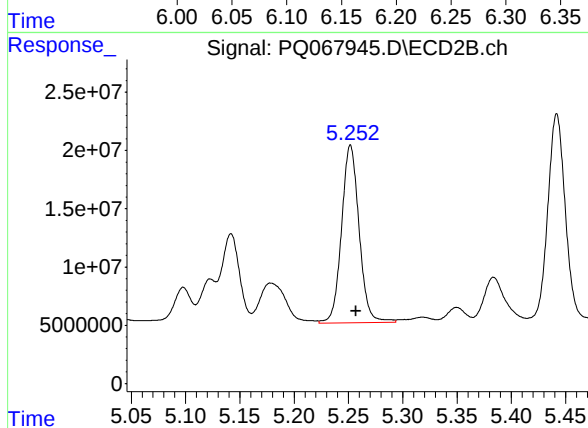
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 94492012
Conc: 552.37 ng/ml



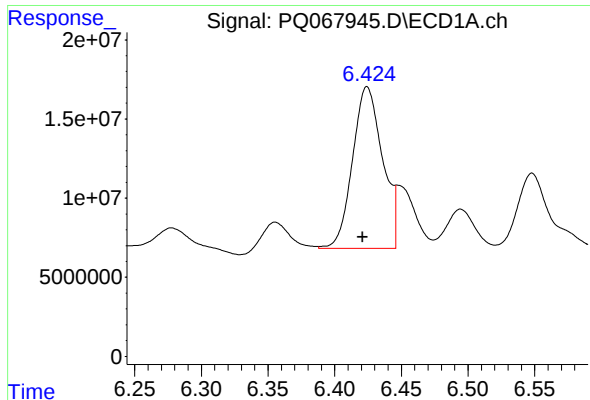
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 124088631
Conc: 452.90 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 171875880
Conc: 505.73 ng/ml



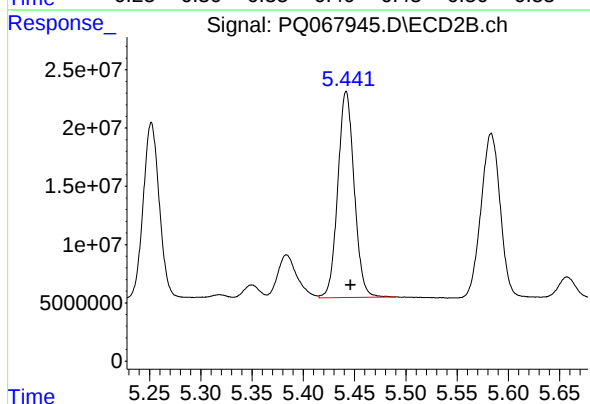
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 159434300
Conc: 494.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

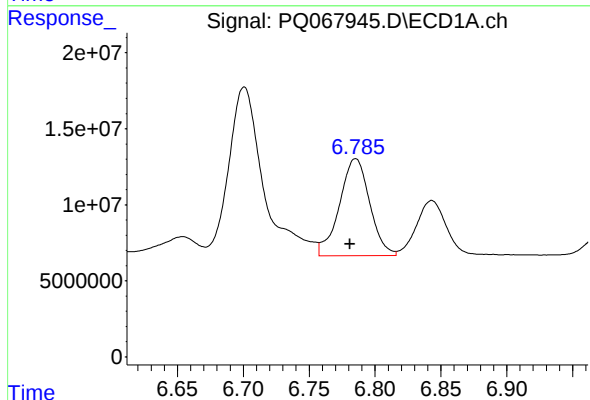
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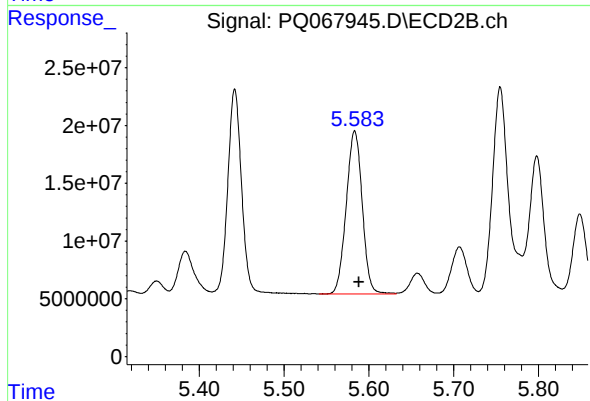
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 197244606
Conc: 503.85 ng/ml



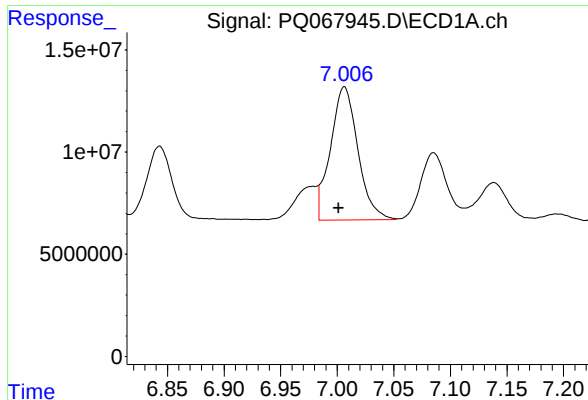
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 102072045
Conc: 445.66 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 185495751
Conc: 493.63 ng/ml



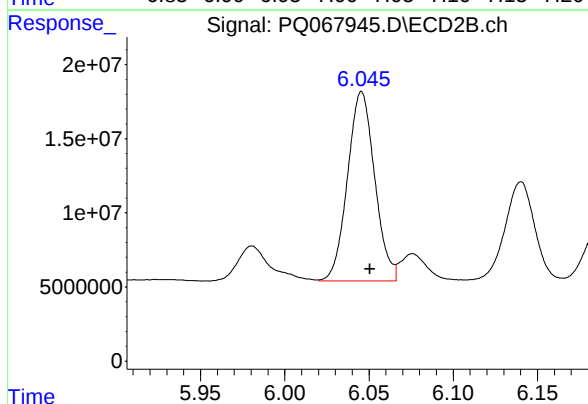
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 109490275
Conc: 429.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

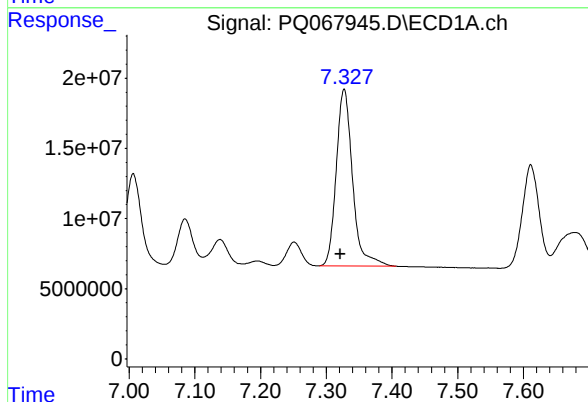
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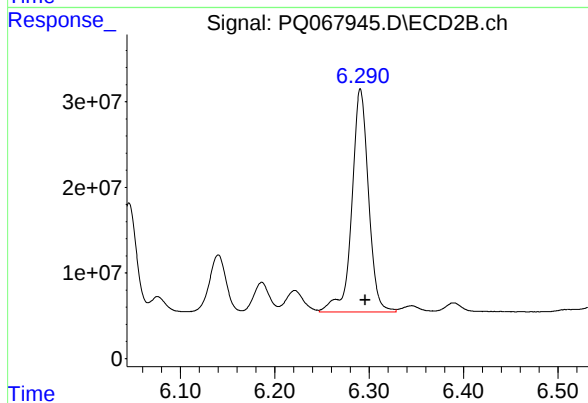
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 143402529
Conc: 495.72 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.006 min
Response: 217465894
Conc: 491.28 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 321052918
Conc: 538.89 ng/ml