

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 07:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 08:05:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.455	2.772	159.5E6	236.8E6	38.449	56.395m#
2)	SA Decachlor...	8.688	7.564	131.7E6	221.8E6	44.926	54.950m
Target Compounds							
3)	L1 AR-1016-1	4.571	3.780	52001417	69436934	408.152	571.310m#
4)	L1 AR-1016-2	4.590	3.795	77686815	98034117	404.744	534.813m#
5)	L1 AR-1016-3	4.648	3.956	49047887	54172901	413.369	556.724m#
6)	L1 AR-1016-4	4.741	4.006	38946947	46255932	419.318m	553.879m#
7)	L1 AR-1016-5	5.030	4.202	40838626	56093540	419.173m	554.069m#
31)	L7 AR-1260-1	6.141	5.200	81843427	99046626	437.031	512.159m
32)	L7 AR-1260-2	6.403	5.391	95216171	118.9E6	439.191m	510.816m
33)	L7 AR-1260-3	6.759	5.533	70591281	111.6E6	433.095m	513.527m
34)	L7 AR-1260-4	6.977	5.997	79228814	104.0E6	461.845	564.845
35)	L7 AR-1260-5	7.290	6.244	151.0E6	253.0E6	446.785	583.470 #

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

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Acq On : 21 Dec 2023 07:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

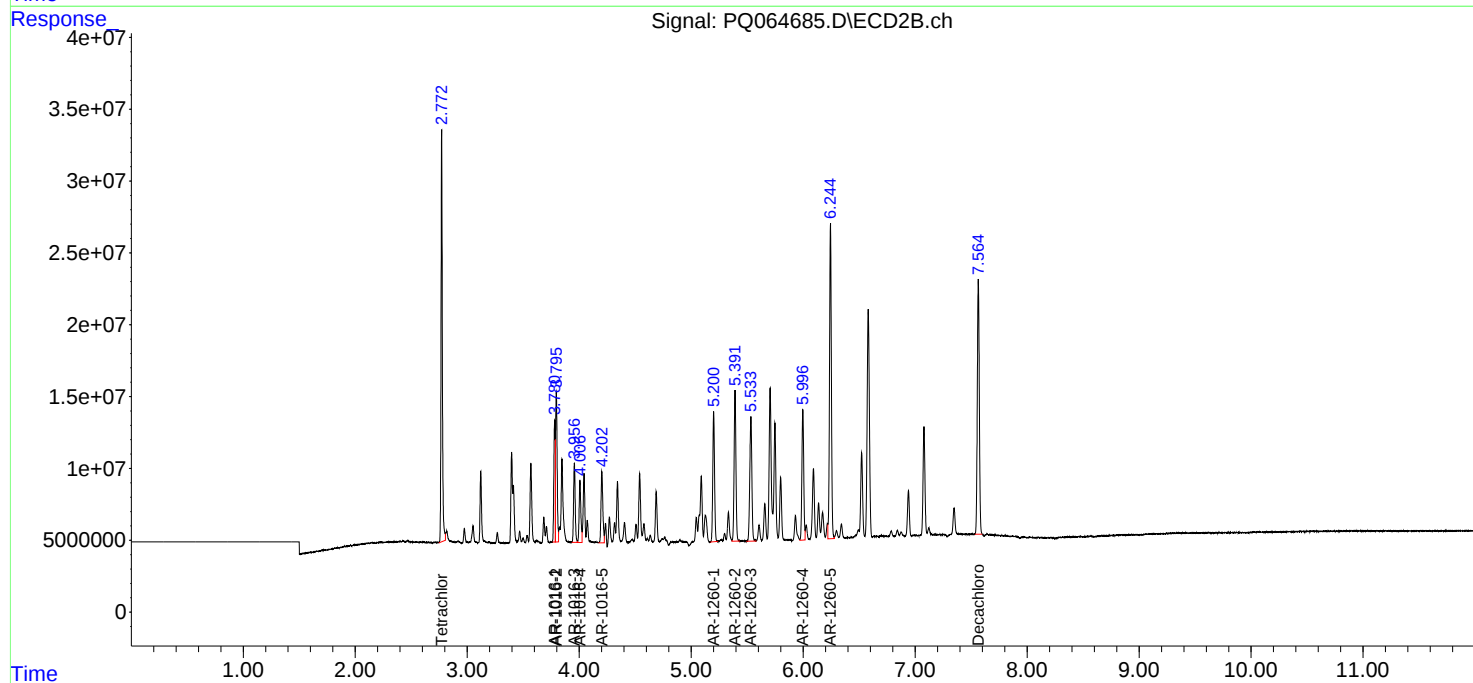
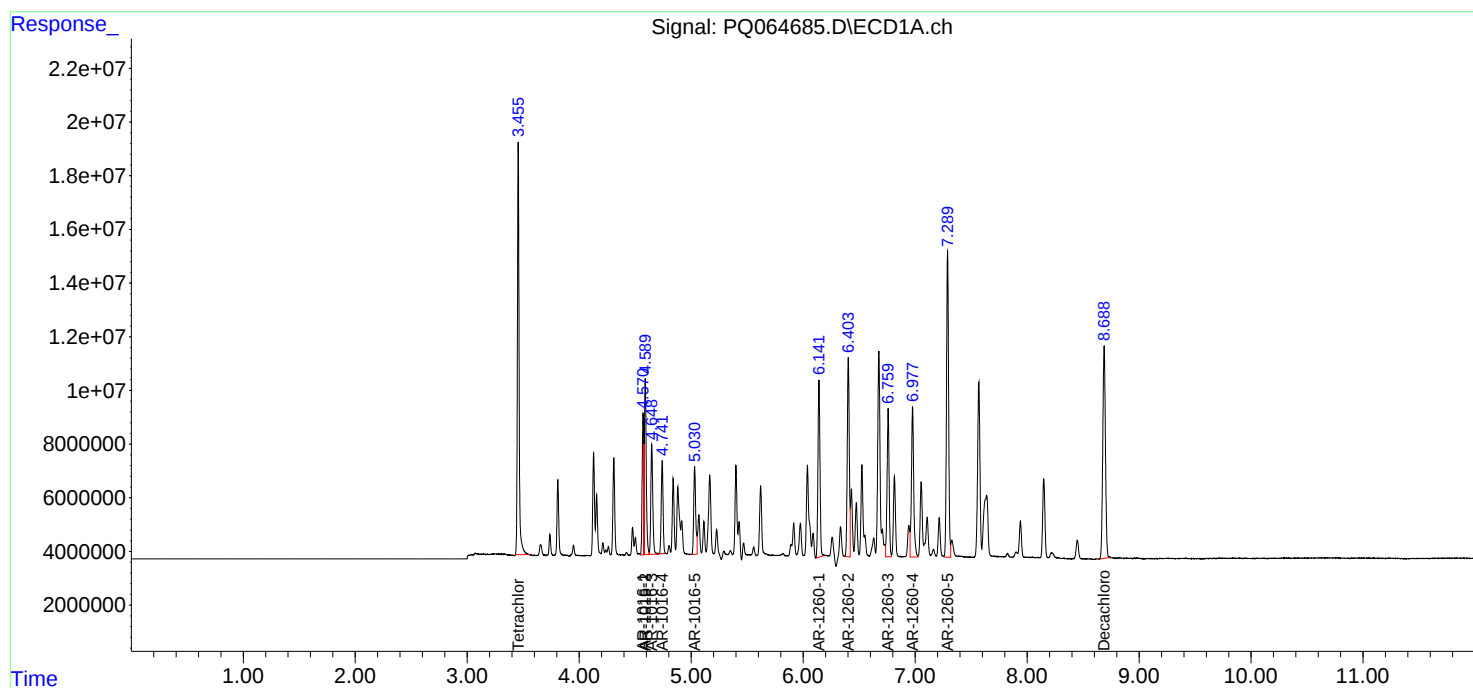
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

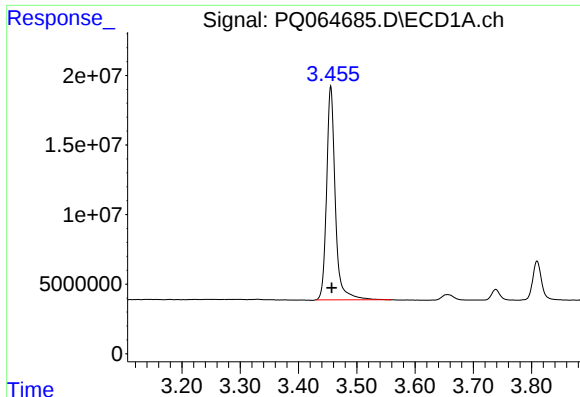
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 08:05:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





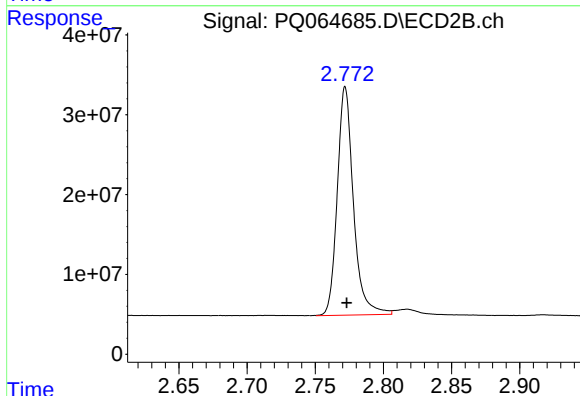
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 159510625
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

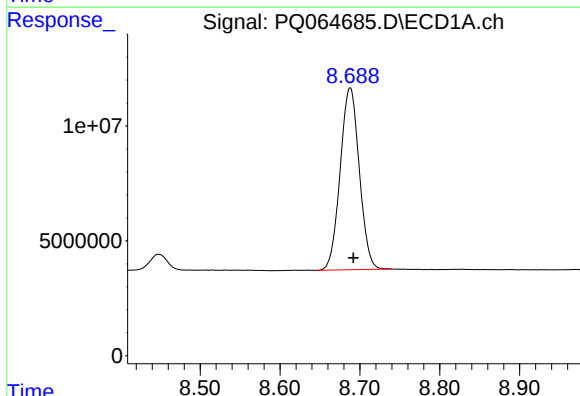
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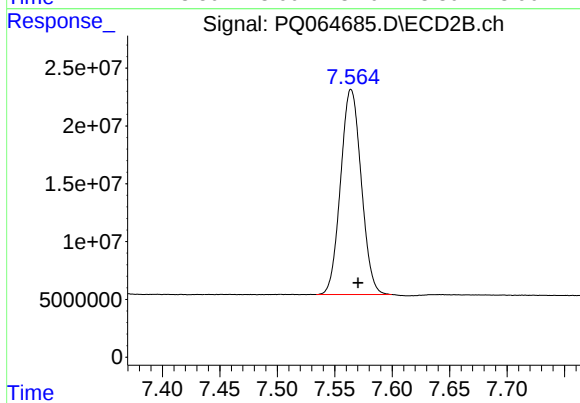
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 236770640
Conc: 56.40 ng/ml m



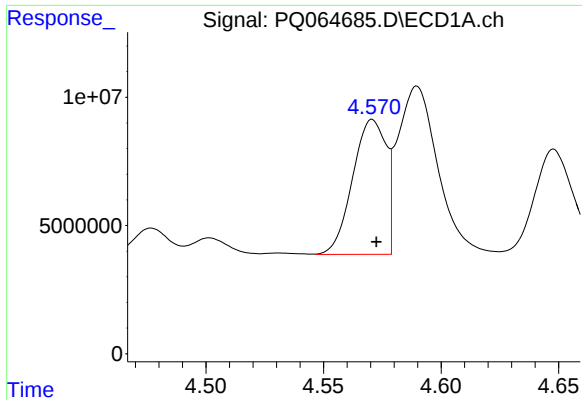
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 131697412
Conc: 44.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 221788566
Conc: 54.95 ng/ml m



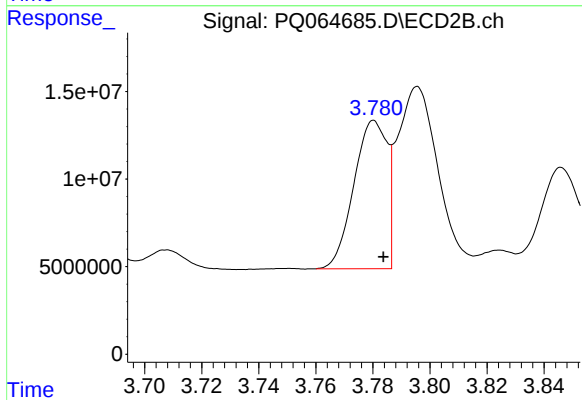
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 52001417
Conc: 408.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

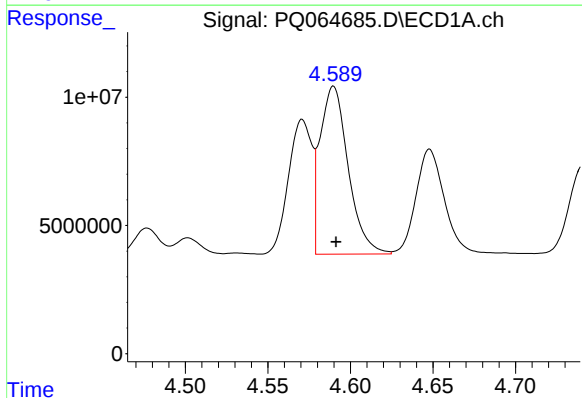
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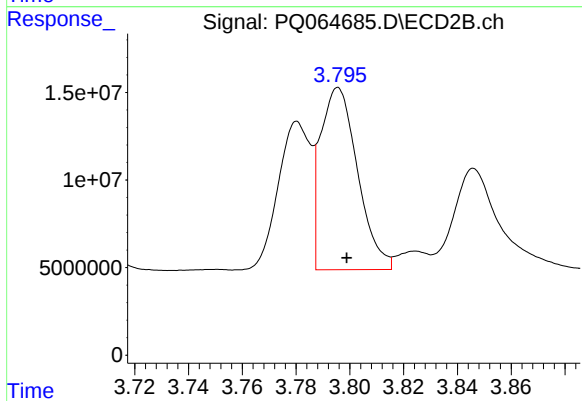
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 69436934
Conc: 571.31 ng/ml m



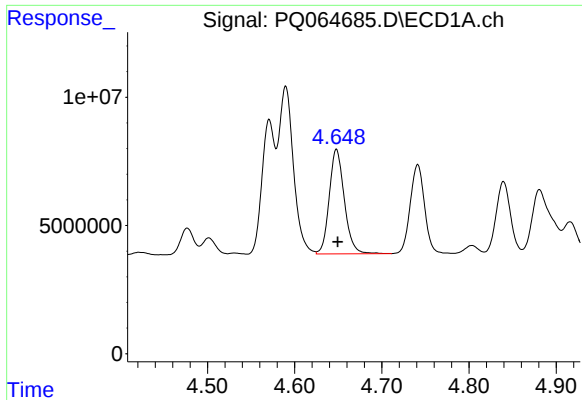
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 77686815
Conc: 404.74 ng/ml



#4 AR-1016-2

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 98034117
Conc: 534.81 ng/ml m



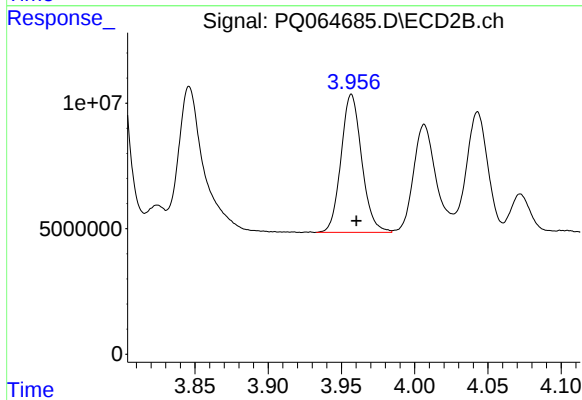
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 49047887
Conc: 413.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

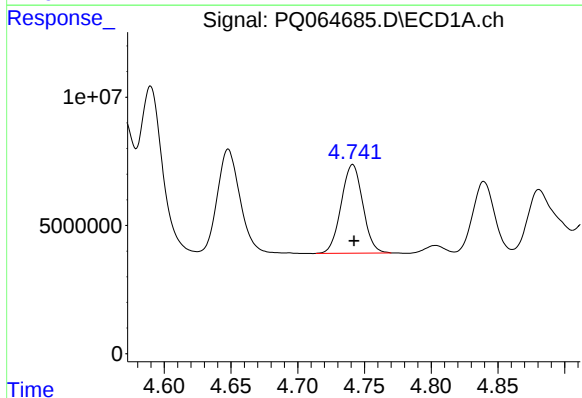
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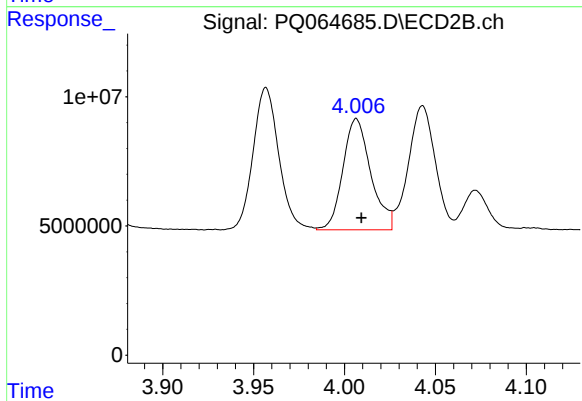
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 54172901
Conc: 556.72 ng/ml m



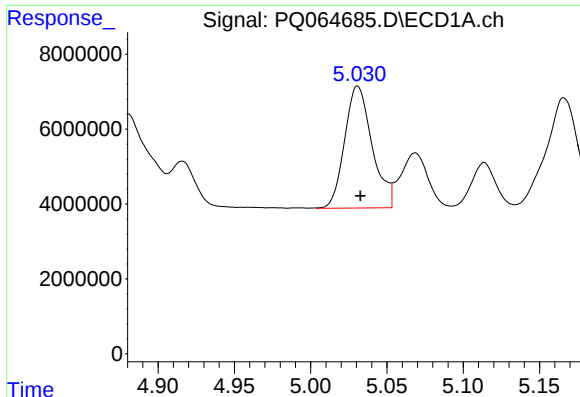
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 38946947
Conc: 419.32 ng/ml m



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 46255932
Conc: 553.88 ng/ml m



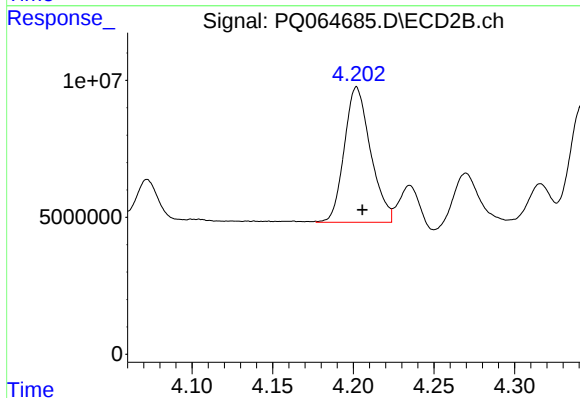
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 40838626
Conc: 419.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

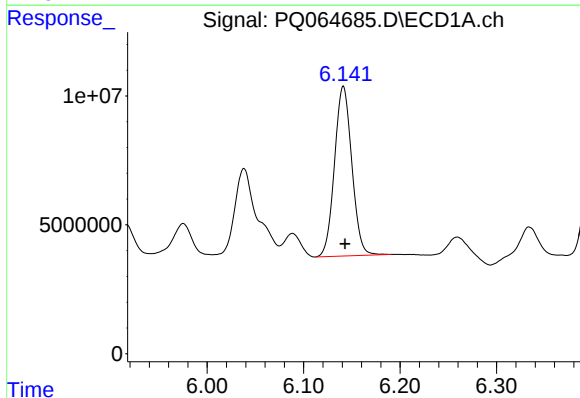
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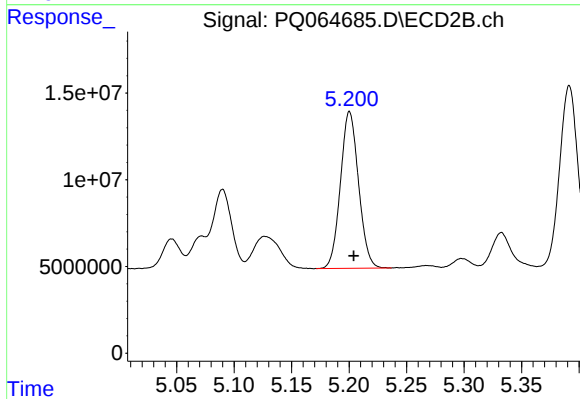
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 56093540
Conc: 554.07 ng/ml m



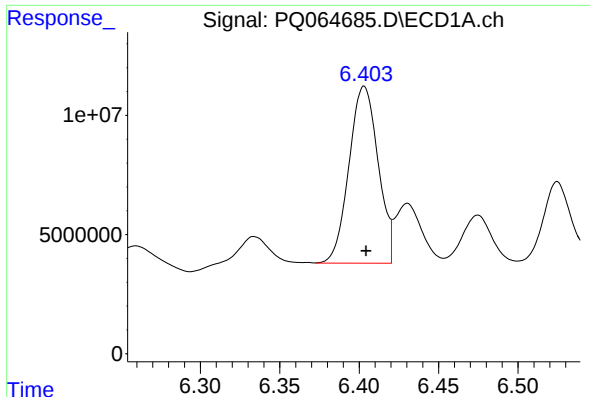
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 81843427
Conc: 437.03 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 99046626
Conc: 512.16 ng/ml m



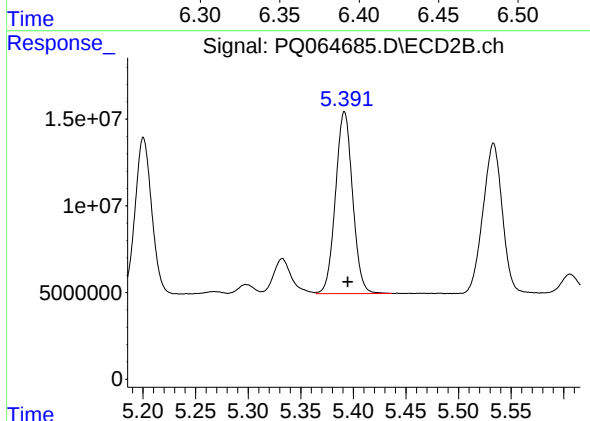
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 95216171
Conc: 439.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

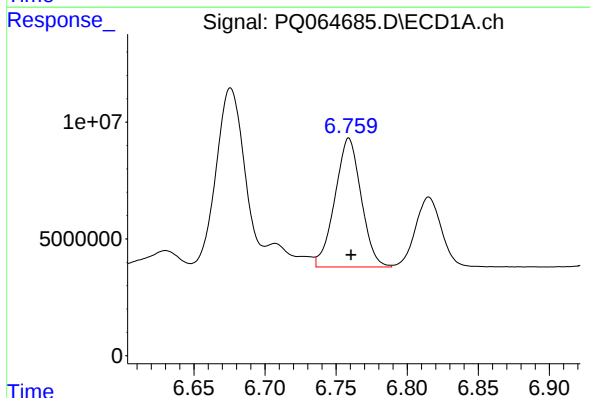
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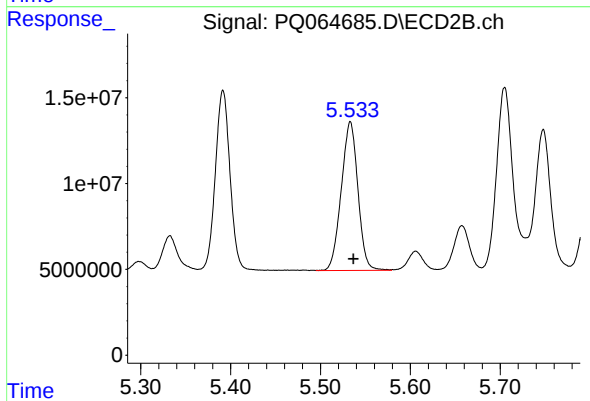
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 118880622
Conc: 510.82 ng/ml m



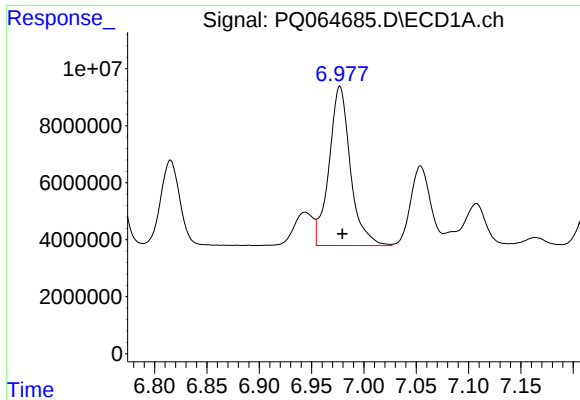
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 70591281
Conc: 433.10 ng/ml m



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 111624378
Conc: 513.53 ng/ml m



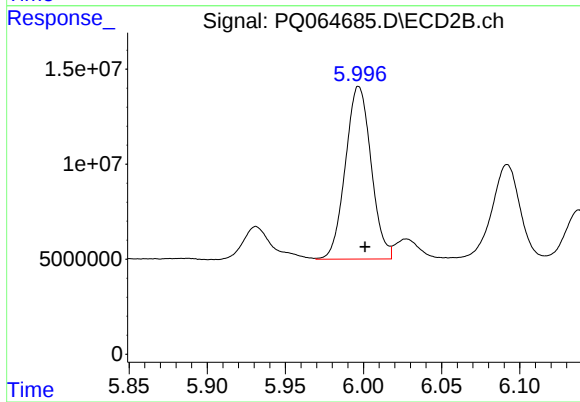
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 79228814
Conc: 461.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

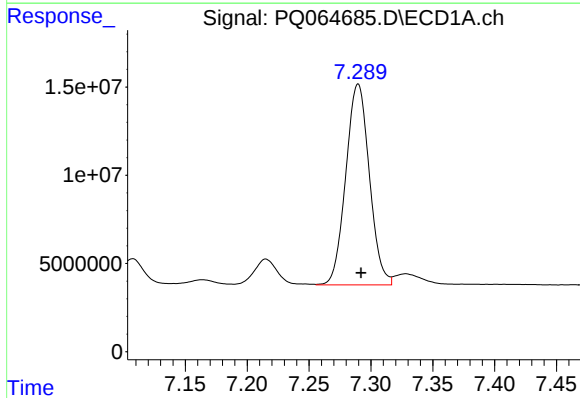
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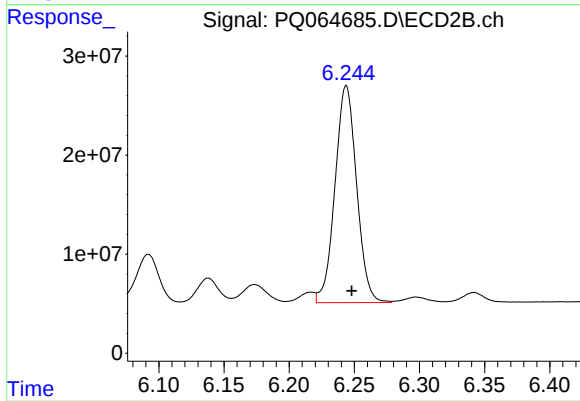
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 104043492
Conc: 564.84 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 150950798
Conc: 446.78 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 253007840
Conc: 583.47 ng/ml