

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2023
 Supervised By :Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:48:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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...	3.405	2.761	239.1E6	140.6E6	47.713	48.653
2)	SA Decachlor...	8.584	7.536	162.1E6	169.1E6	41.896	46.437
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	82763895	55602760	466.395	495.043
4)	L1 AR-1016-2	4.524	3.780	122.7E6	81870310	467.001	502.537
5)	L1 AR-1016-3	4.582	3.940	75947462	43669920	462.665	511.825
6)	L1 AR-1016-4	4.673	3.989	62754015	38252348	470.362	512.648
7)	L1 AR-1016-5	4.961	4.183	62017594	44921014	464.830	490.352m
31)	L7 AR-1260-1	6.063	5.178	116.6E6	91524981	464.722	491.441
32)	L7 AR-1260-2	6.324	5.368	149.9E6	112.0E6	495.747	491.785
33)	L7 AR-1260-3	6.677	5.509	83497116	104.0E6	443.208	489.967
34)	L7 AR-1260-4	6.894	5.971	99711334	78844407	443.090	499.409
35)	L7 AR-1260-5	7.205	6.218	194.0E6	181.3E6	443.098	498.855

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

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Acq On : 26 May 2023 19:00
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

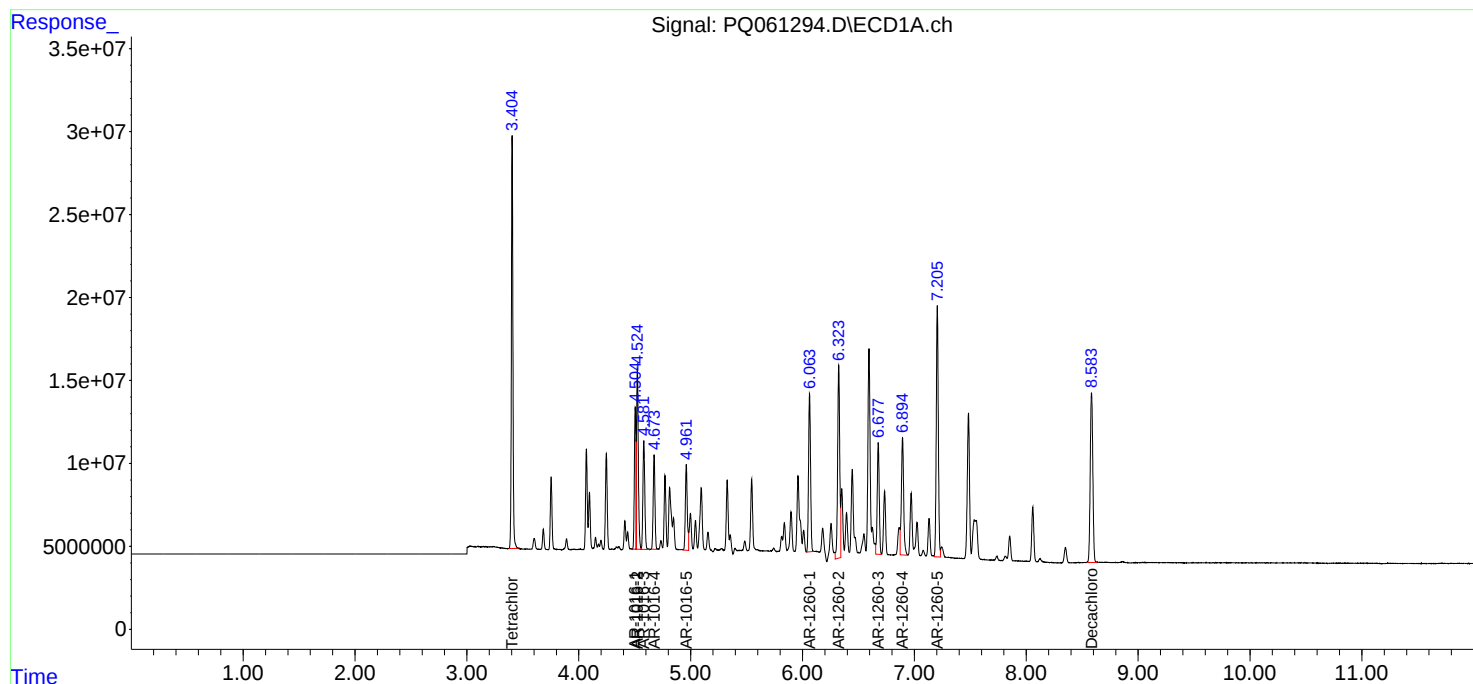
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

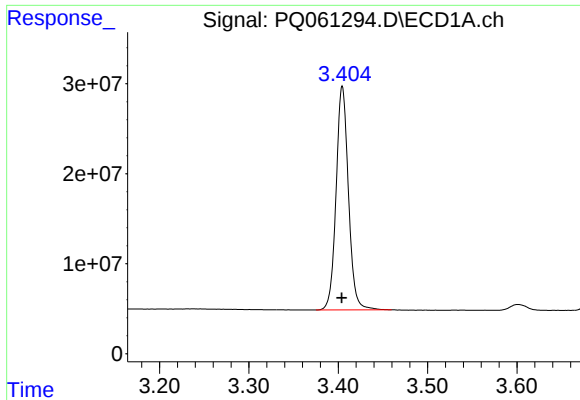
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:48:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 2023
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Volume 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





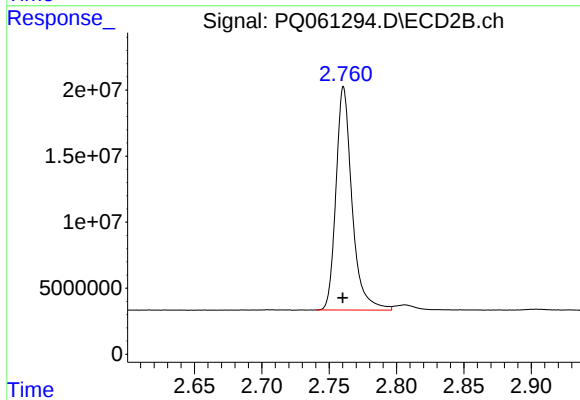
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 239074728
Conc: 47.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

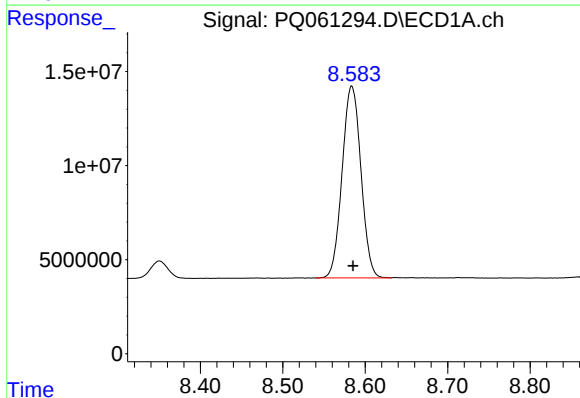
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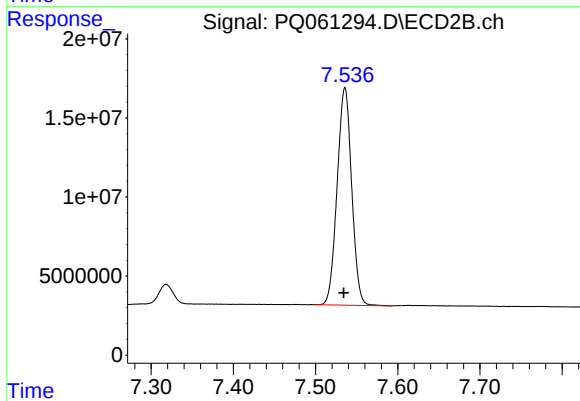
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 140556345
Conc: 48.65 ng/ml



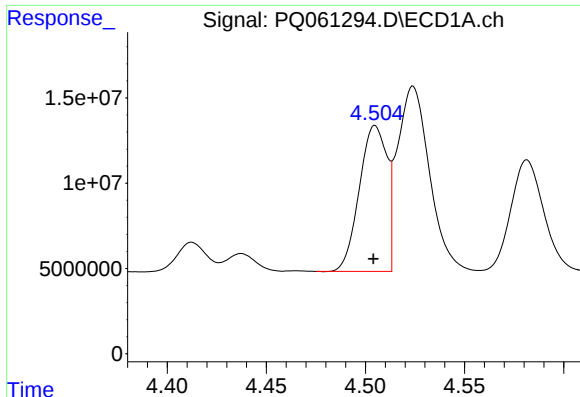
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 162057958
Conc: 41.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 169097090
Conc: 46.44 ng/ml



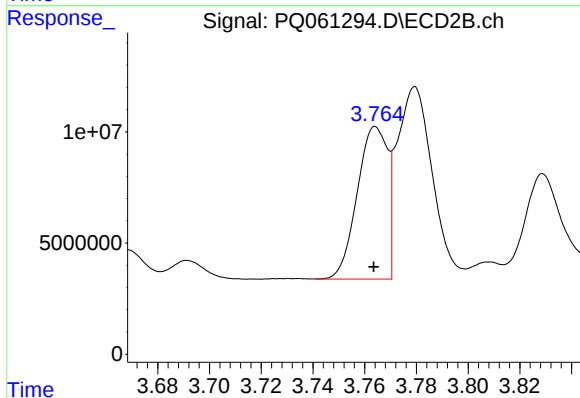
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 82763895
Conc: 466.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

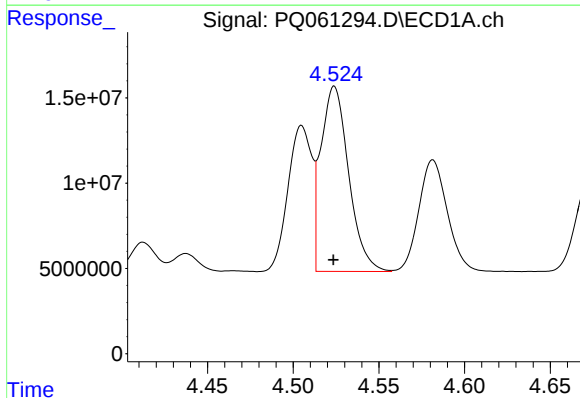
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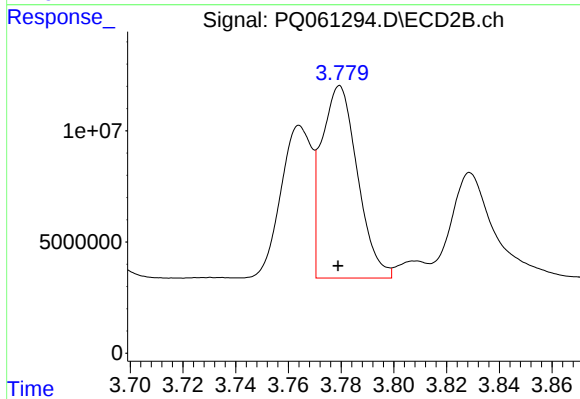
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 55602760
Conc: 495.04 ng/ml



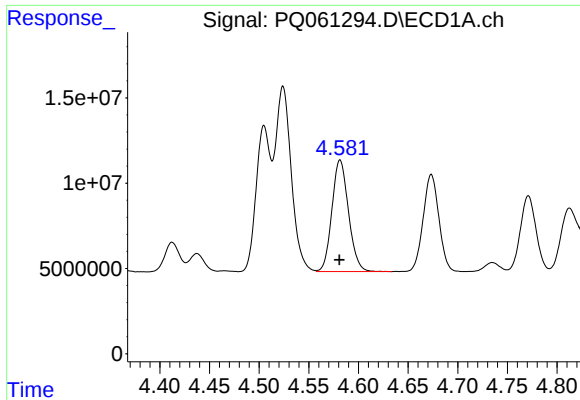
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 122670900
Conc: 467.00 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 81870310
Conc: 502.54 ng/ml



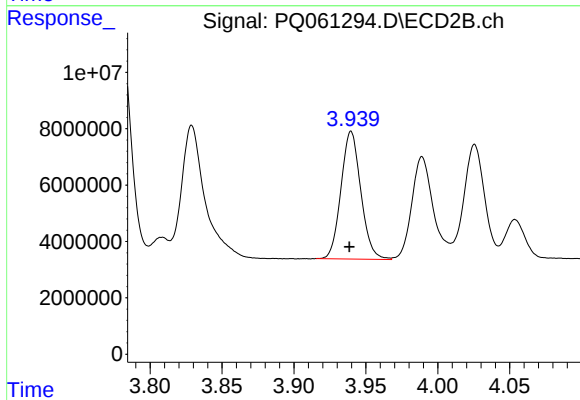
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 75947462
Conc: 462.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

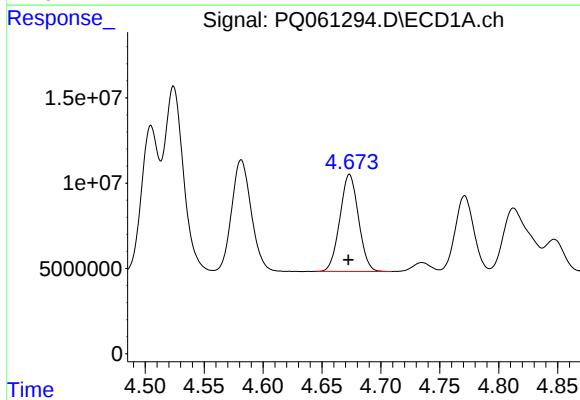
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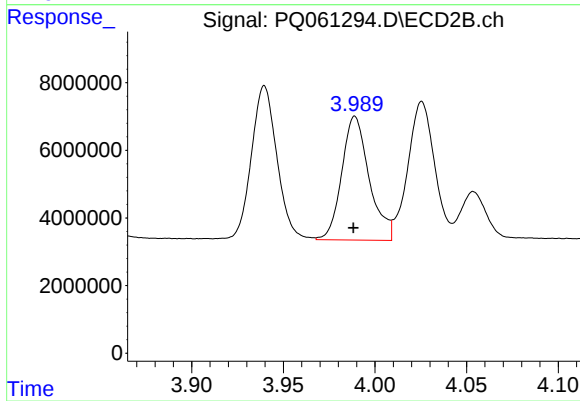
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 43669920
Conc: 511.83 ng/ml



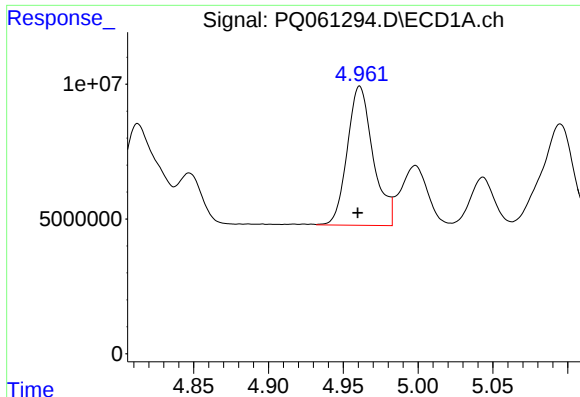
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 62754015
Conc: 470.36 ng/ml



#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 38252348
Conc: 512.65 ng/ml



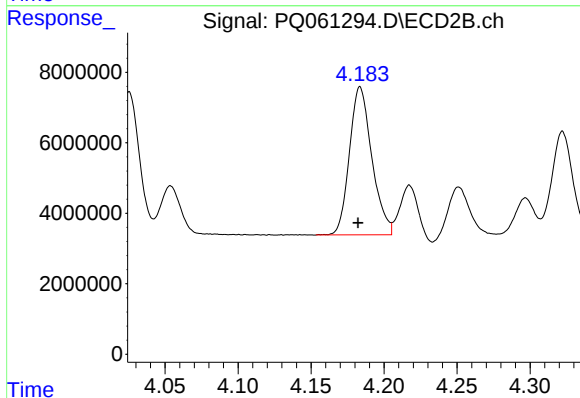
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 62017594
Conc: 464.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

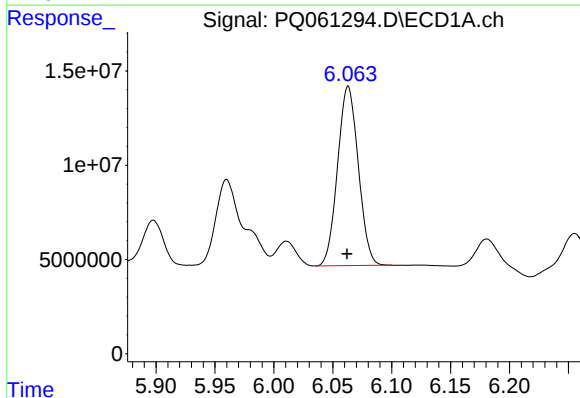
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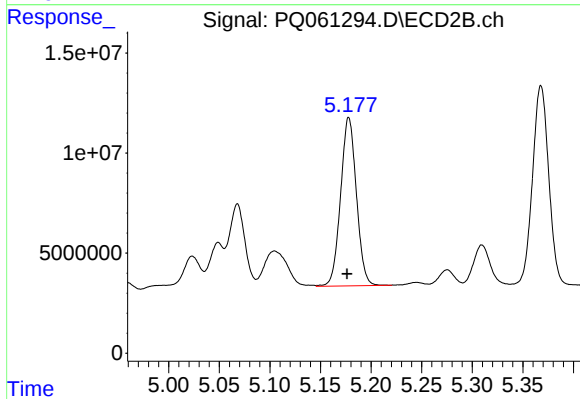
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 44921014
Conc: 490.35 ng/ml m



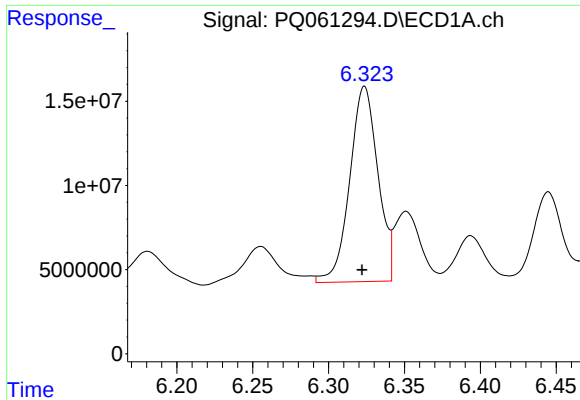
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 116597486
Conc: 464.72 ng/ml



#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 91524981
Conc: 491.44 ng/ml



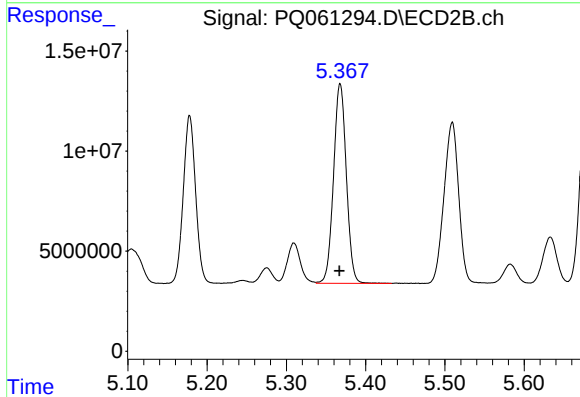
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 149893895
Conc: 495.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

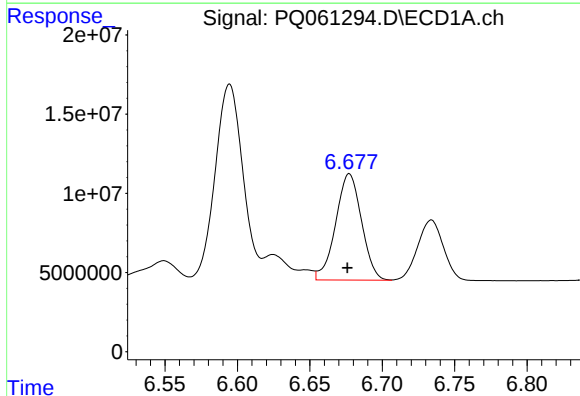
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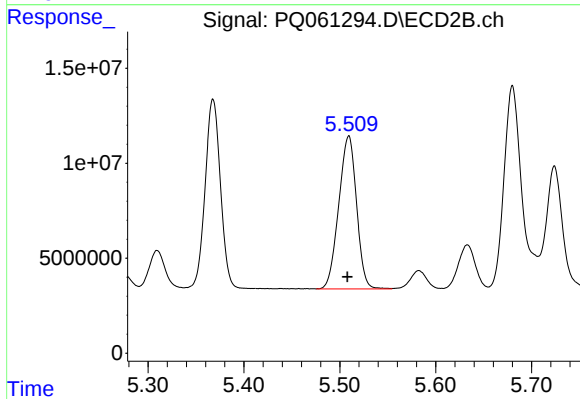
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 112045721
Conc: 491.78 ng/ml



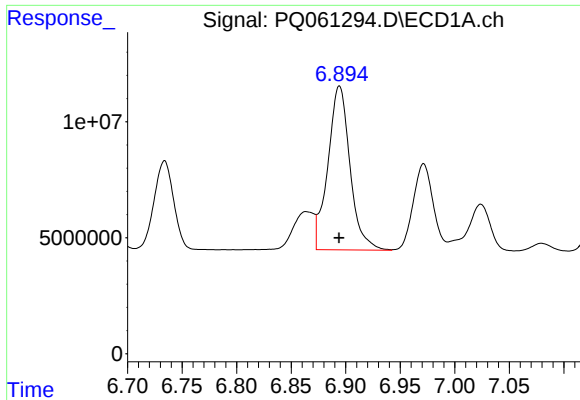
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 83497116
Conc: 443.21 ng/ml



#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 104002467
Conc: 489.97 ng/ml



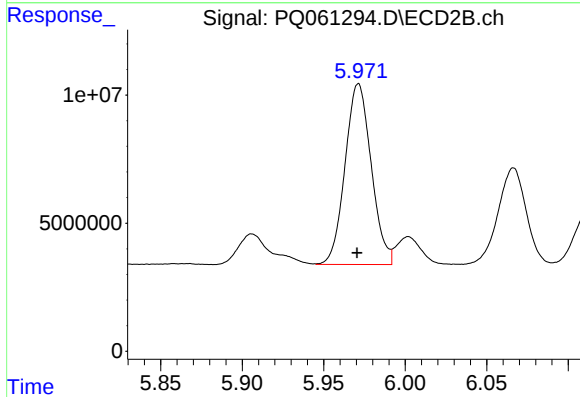
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 99711334
Conc: 443.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

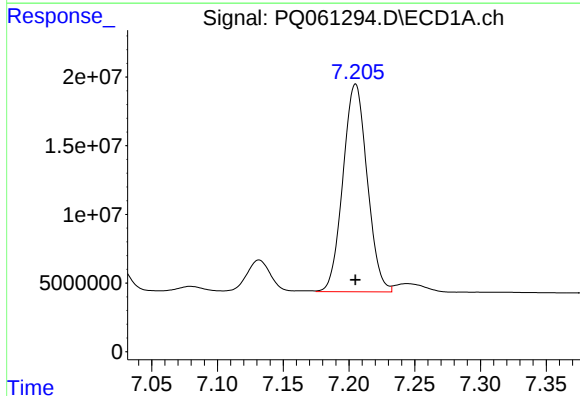
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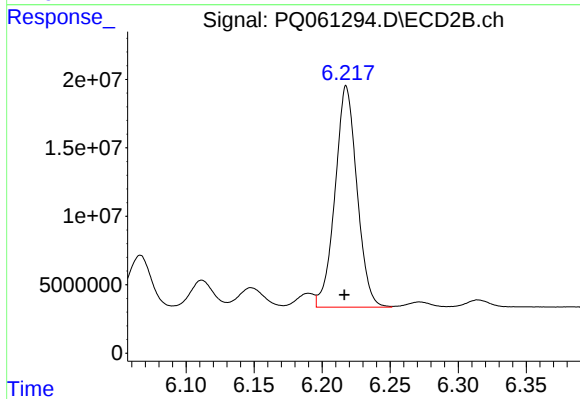
#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 78844407
Conc: 499.41 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 193998660
Conc: 443.10 ng/ml



#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 181253276
Conc: 498.86 ng/ml