

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 17:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:12:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.238	4.305	526.3E6	439.5E6	45.851	45.663
2)	SA Decachlor...	11.419	9.682	640.8E6	322.2E6	42.970	43.361
Target Compounds							
3)	L1 AR-1016-1	6.561	5.572	154.7E6	159.7E6	468.852	505.840
4)	L1 AR-1016-2	6.584	5.594	253.4E6	224.3E6	464.552	501.899
5)	L1 AR-1016-3	6.651	5.788	163.9E6	116.3E6	446.793	486.439
6)	L1 AR-1016-4	6.758	5.836	141.1E6	93987907	464.456	450.519
7)	L1 AR-1016-5	7.073	6.069	113.6E6	104.9E6	431.558	403.239m
31)	L7 AR-1260-1	8.249	7.167	202.3E6	217.9E6	461.596	461.799
32)	L7 AR-1260-2	8.513	7.363	249.0E6	258.2E6	467.669	457.931
33)	L7 AR-1260-3	8.881	7.521	202.3E6	233.9E6	436.455	444.935
34)	L7 AR-1260-4	9.123	8.005	229.9E6	193.2E6	427.144	442.493
35)	L7 AR-1260-5	9.469	8.250	516.6E6	464.0E6	430.691	461.150

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

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Acq On : 05 Jan 2022 17:31
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

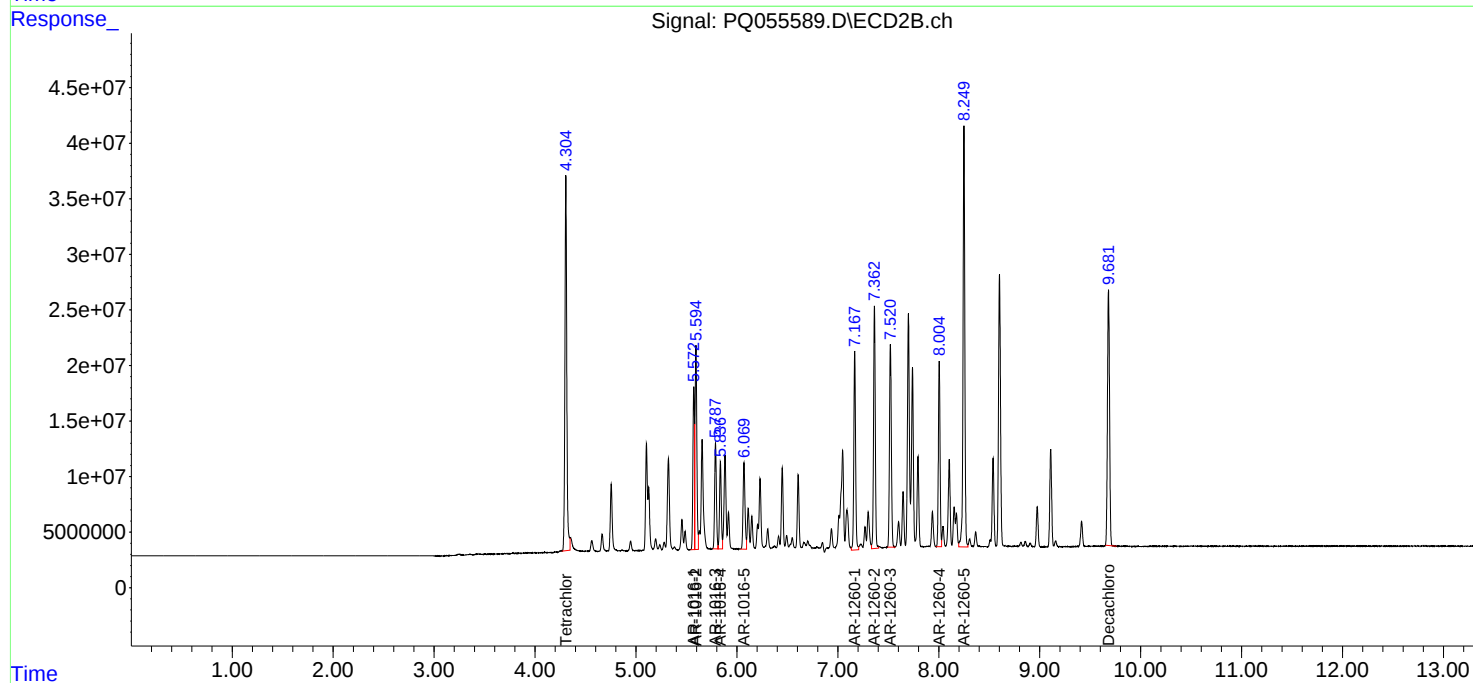
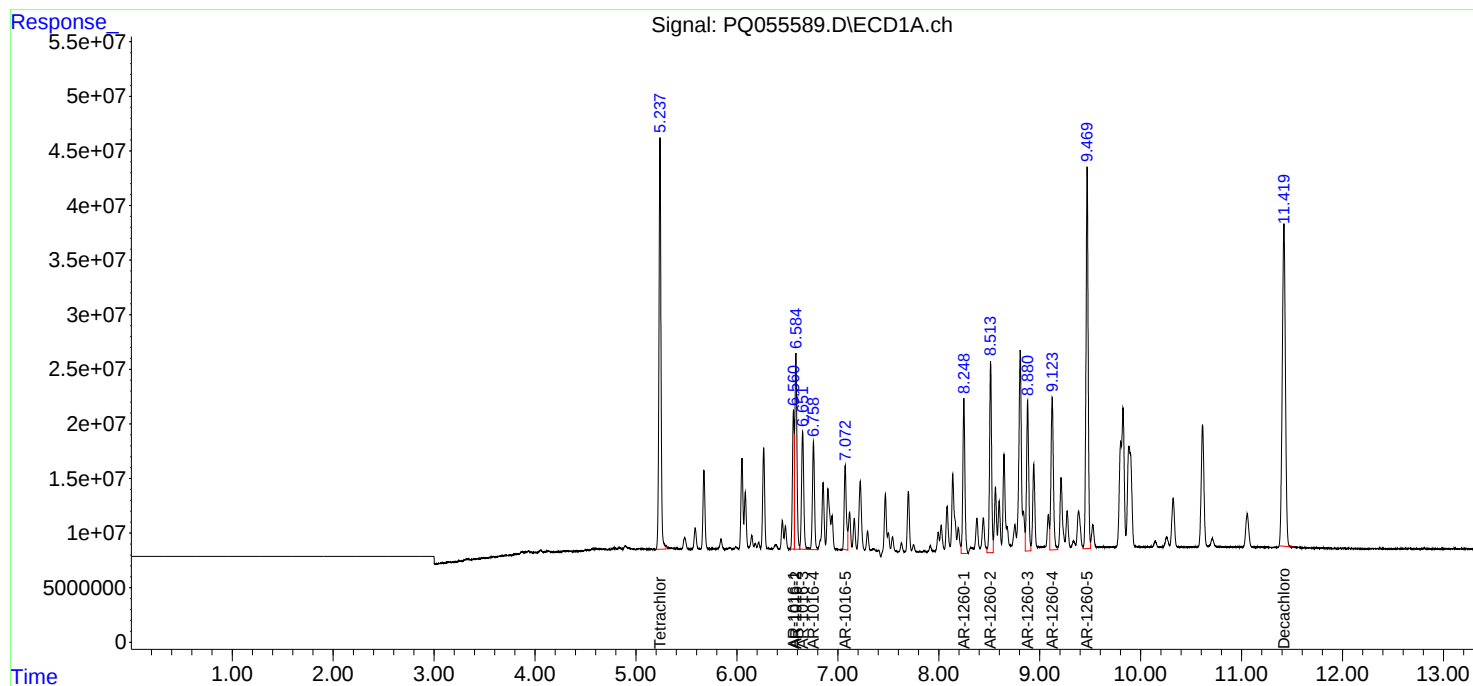
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

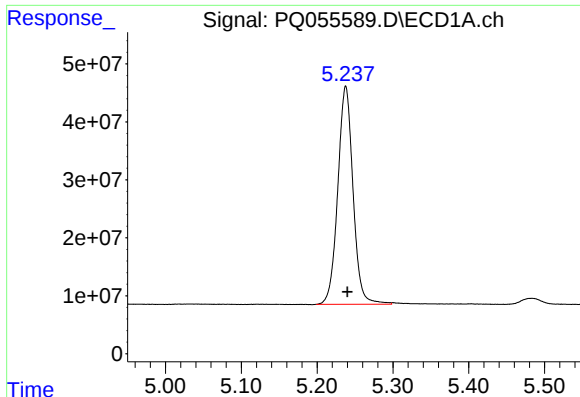
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 05:12:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
Response via : Initial Calibration
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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





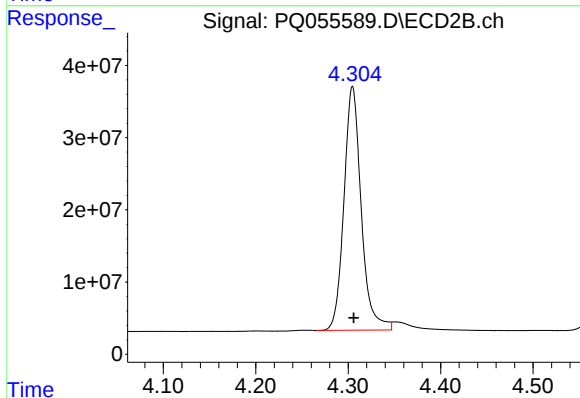
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 526327087
Conc: 45.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

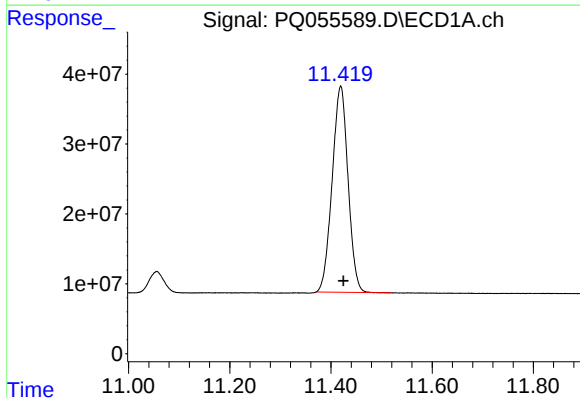
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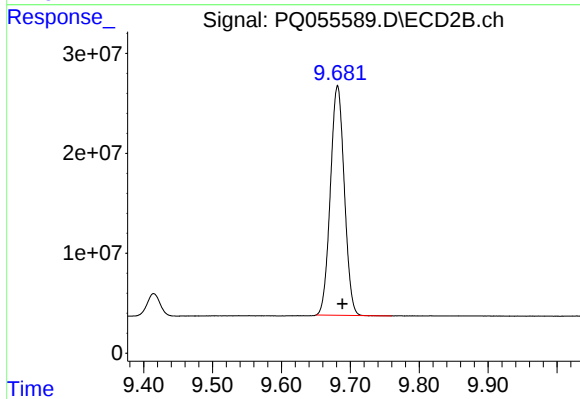
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.001 min
Response: 439509637
Conc: 45.66 ng/ml



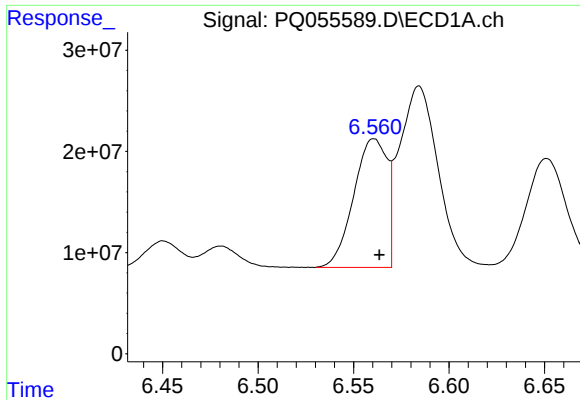
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.005 min
Response: 640835595
Conc: 42.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.007 min
Response: 322239141
Conc: 43.36 ng/ml



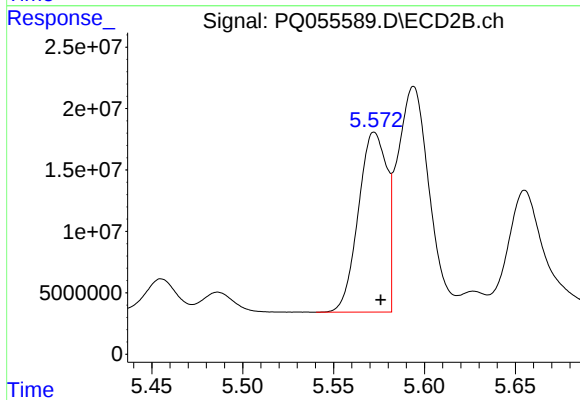
#3 AR-1016-1

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 154744271
Conc: 468.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

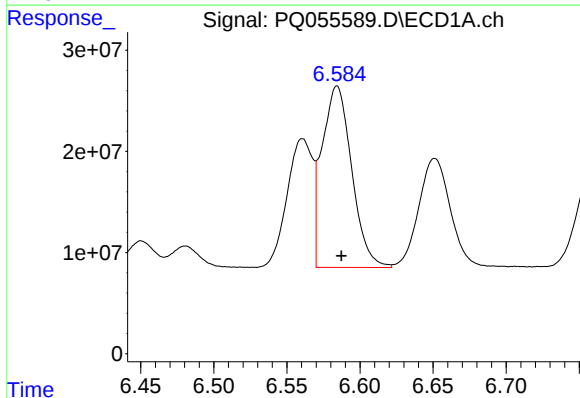
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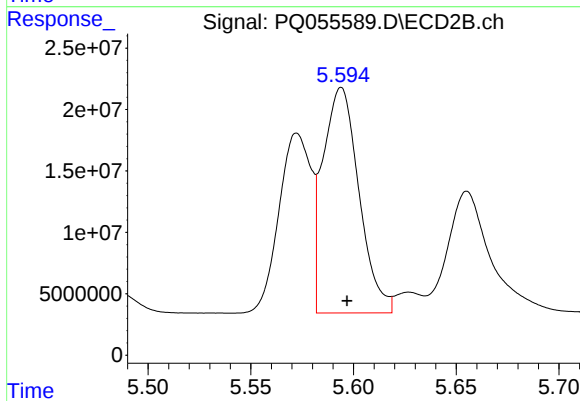
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 159652672
Conc: 505.84 ng/ml



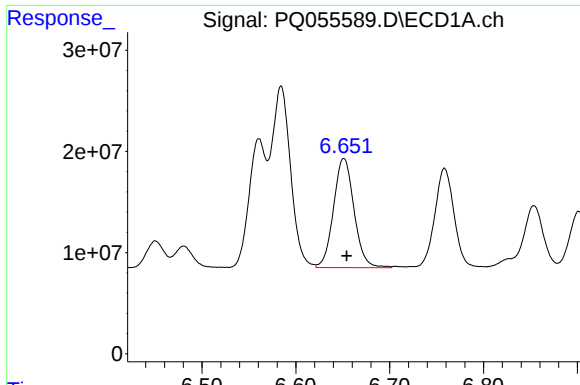
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 253359534
Conc: 464.55 ng/ml



#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 224301624
Conc: 501.90 ng/ml



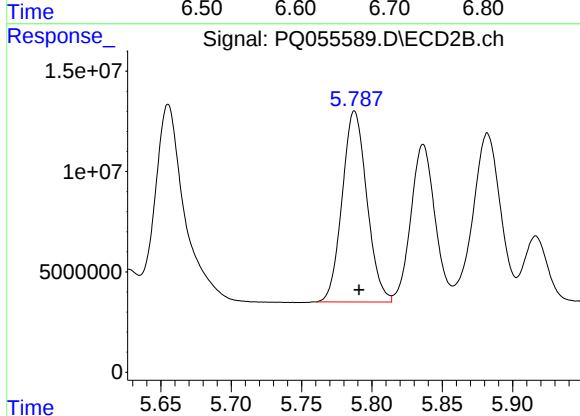
#5 AR-1016-3

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 163902751
Conc: 446.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

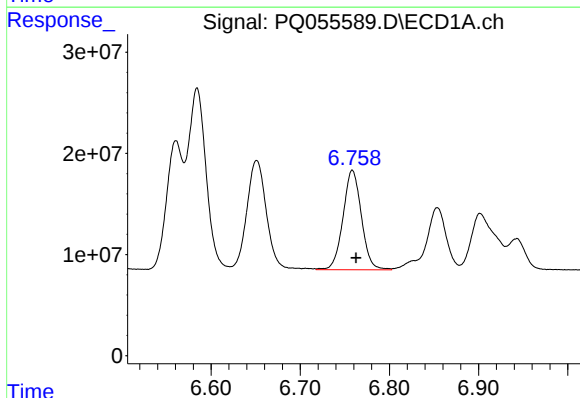
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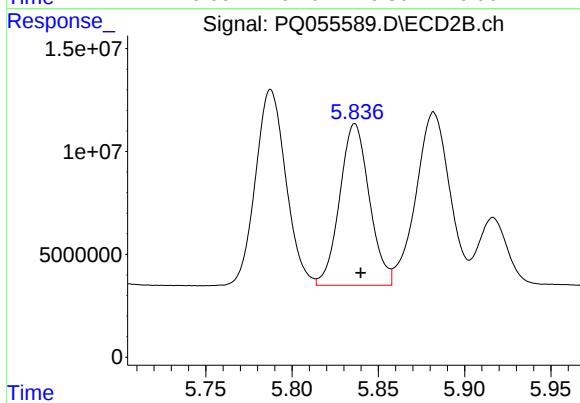
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 116250070
Conc: 486.44 ng/ml



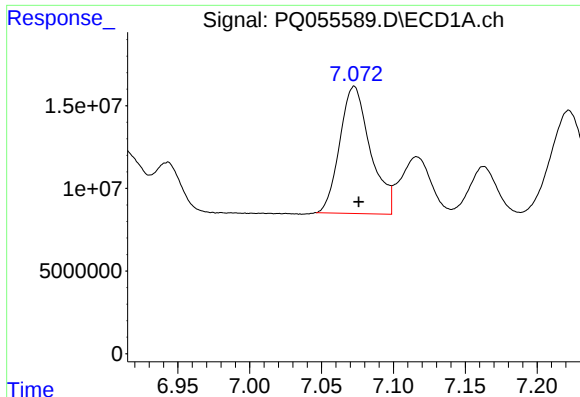
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 141110346
Conc: 464.46 ng/ml



#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 93987907
Conc: 450.52 ng/ml



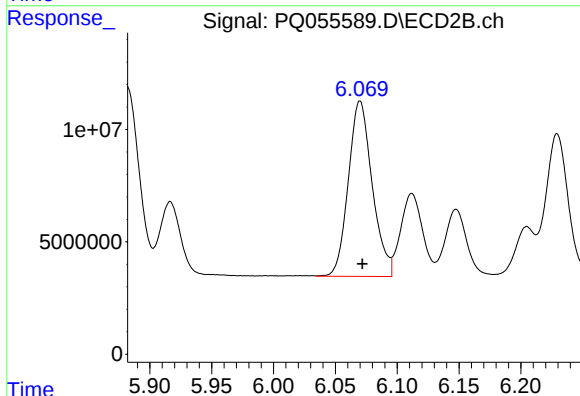
#7 AR-1016-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 113597207
Conc: 431.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

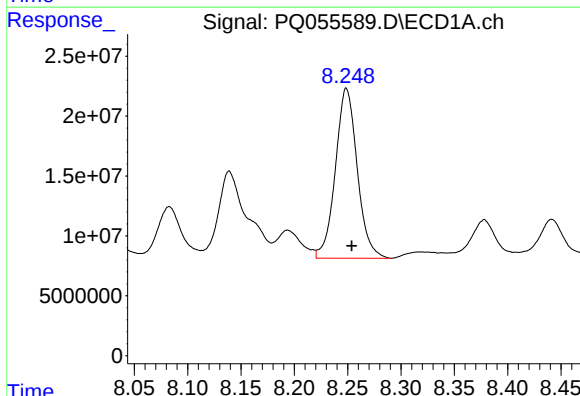
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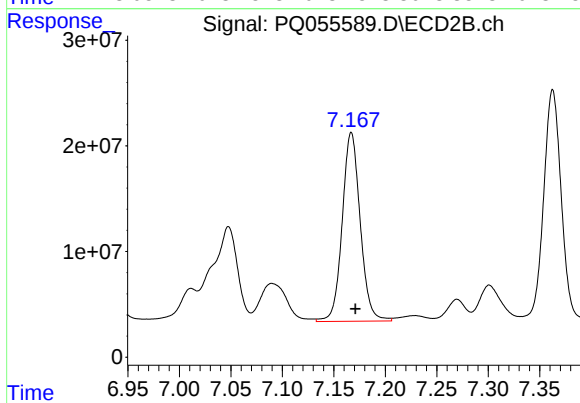
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 104911924
Conc: 403.24 ng/ml m



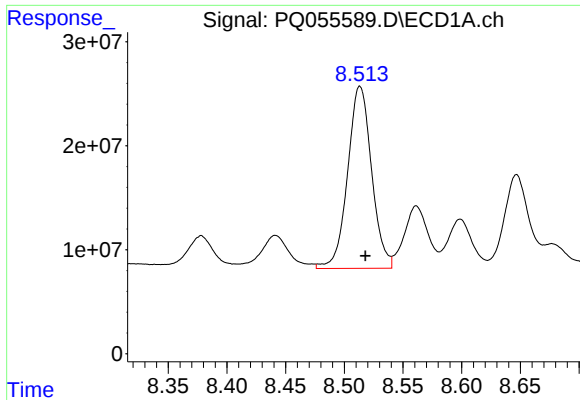
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 202322696
Conc: 461.60 ng/ml



#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 217862170
Conc: 461.80 ng/ml



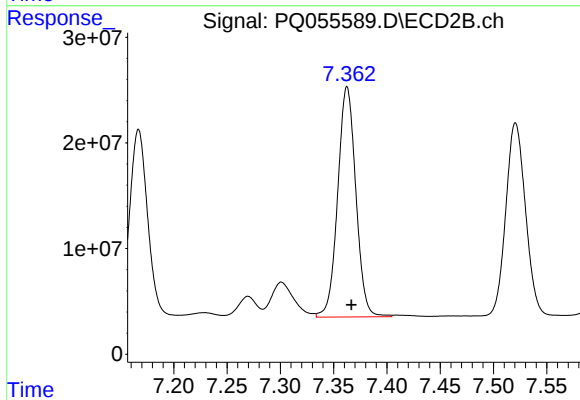
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 249029919
Conc: 467.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

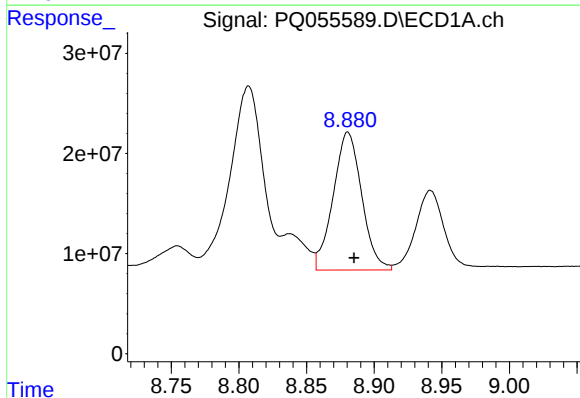
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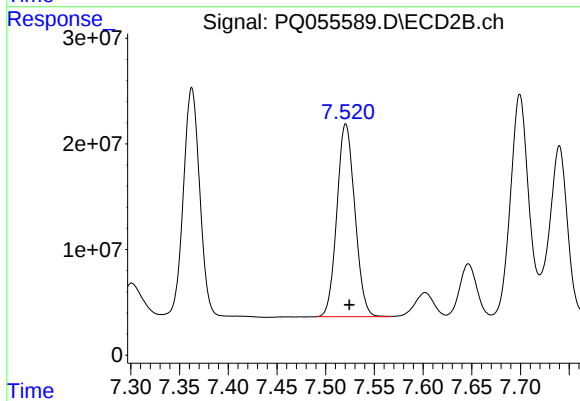
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 258245166
Conc: 457.93 ng/ml



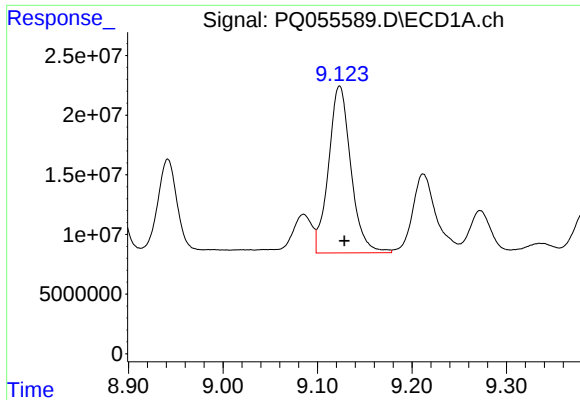
#33 AR-1260-3

R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 202326194
Conc: 436.46 ng/ml



#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 233903329
Conc: 444.93 ng/ml



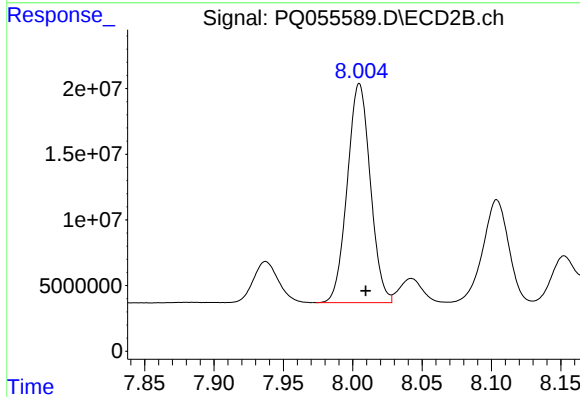
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: -0.005 min
Response: 229854078
Conc: 427.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

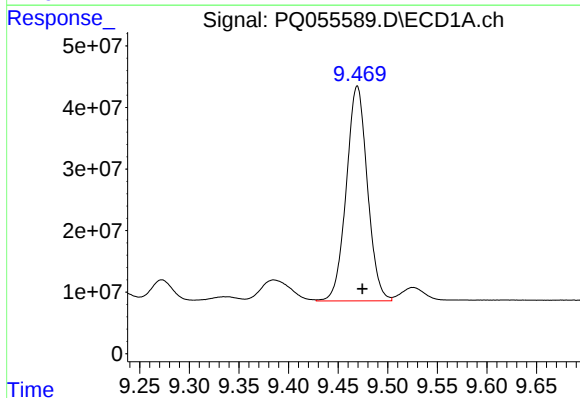
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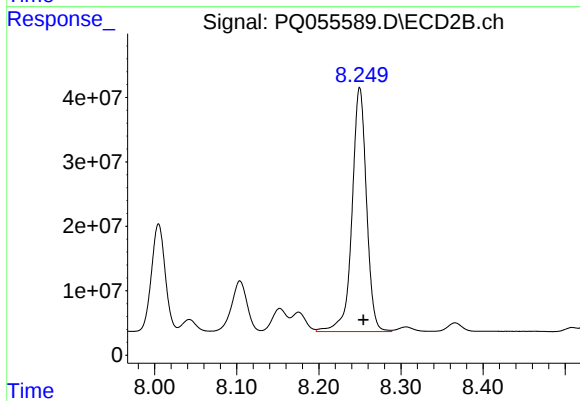
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 193167308
Conc: 442.49 ng/ml



#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 516600559
Conc: 430.69 ng/ml



#35 AR-1260-5

R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 464026099
Conc: 461.15 ng/ml