

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060722\
 Data File : PQ058001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 17:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:06:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 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...	4.689	4.051	619.8E6	616.0E6	42.943	54.208 #
2)	SA Decachlor...	10.610	9.199	547.3E6	415.2E6	43.639	43.756m
Target Compounds							
3)	L1 AR-1016-1	5.874	5.157	170.2E6	203.9E6	441.939	536.555
4)	L1 AR-1016-2	5.897	5.177	289.1E6	294.7E6	437.985	538.825
5)	L1 AR-1016-3	5.959	5.357	189.5E6	153.6E6	453.524	556.164
6)	L1 AR-1016-4	6.060	5.395	163.3E6	120.7E6	454.600	560.425
7)	L1 AR-1016-5	6.353	5.614	130.1E6	158.6E6	454.701	561.129
31)	L7 AR-1260-1	7.480	6.654	200.0E6	265.1E6	457.175	510.303
32)	L7 AR-1260-2	7.736	6.840	234.1E6	317.2E6	422.425	508.625
33)	L7 AR-1260-3	8.024	6.998	314.0E6	288.5E6	466.133	442.908
34)	L7 AR-1260-4	8.336	7.472	205.1E6	217.9E6	411.102	433.385
35)	L7 AR-1260-5	8.677	7.709	442.5E6	519.9E6	397.185	423.383

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

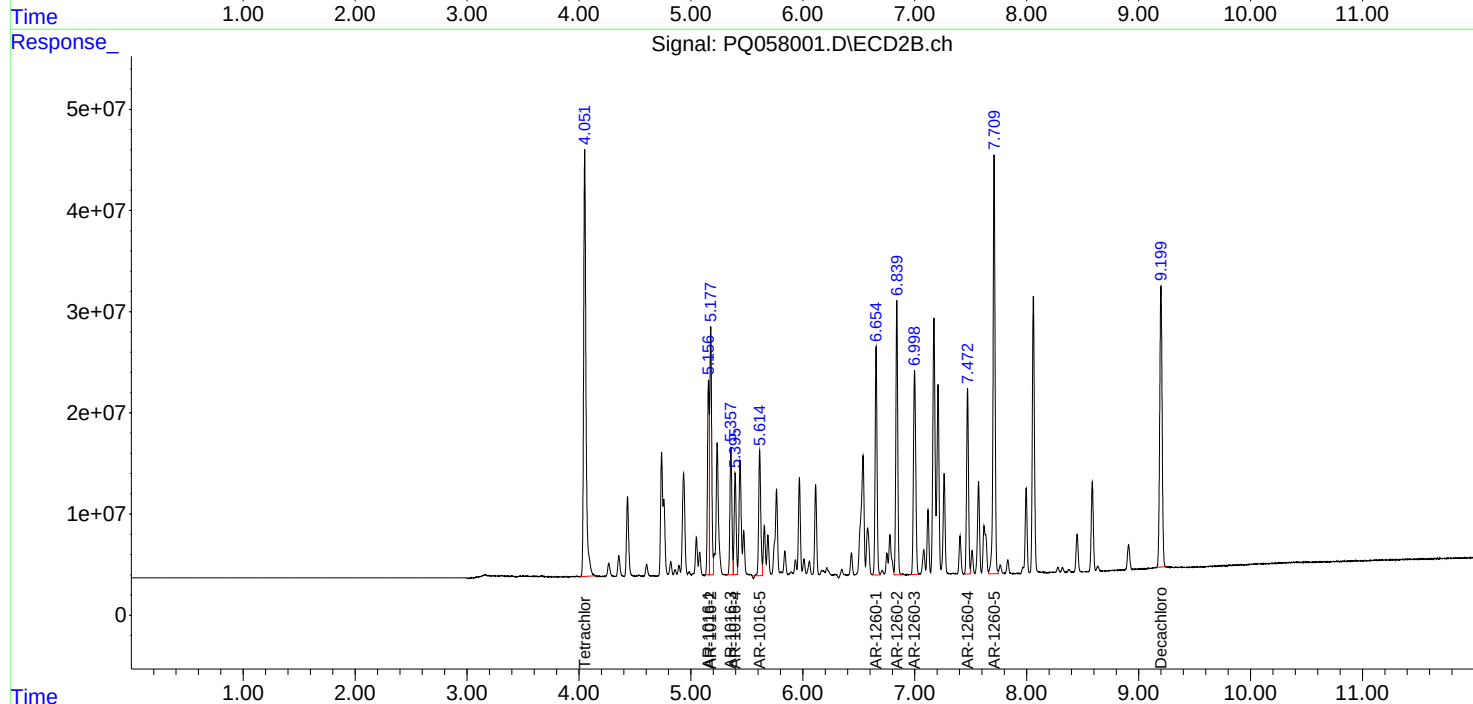
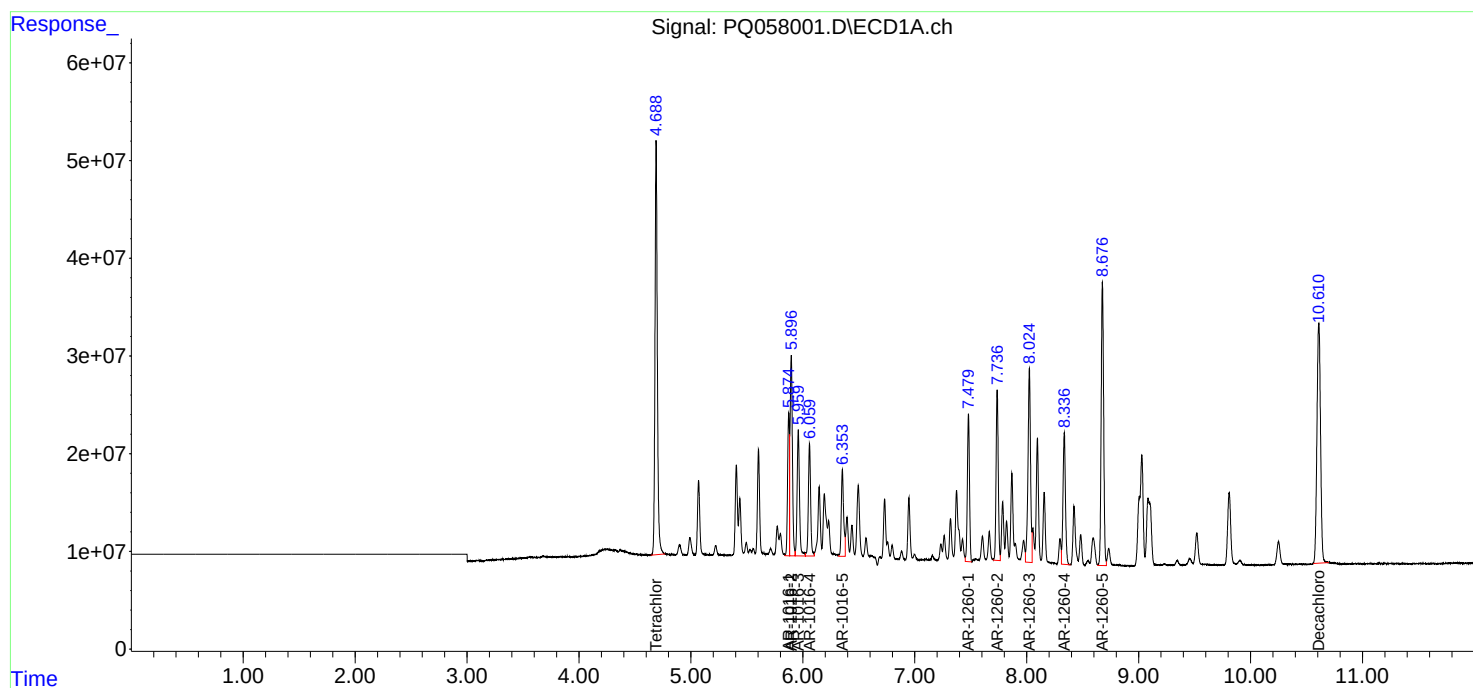
Instrument :
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ClientSampleId :
AR1660CCC500

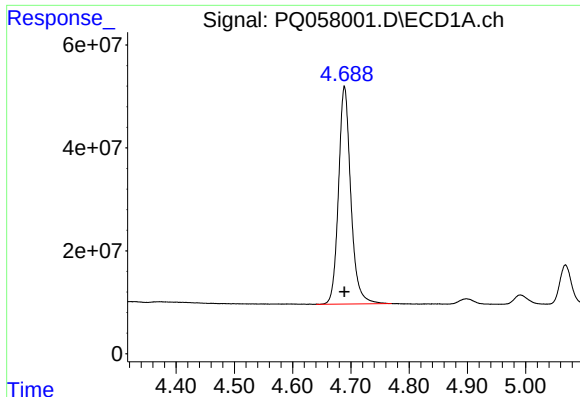
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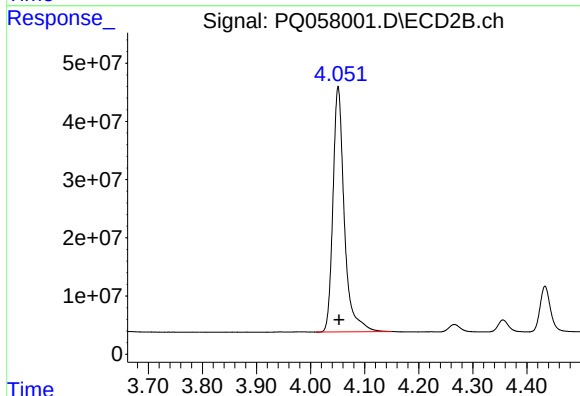
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 619763575
Conc: 42.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

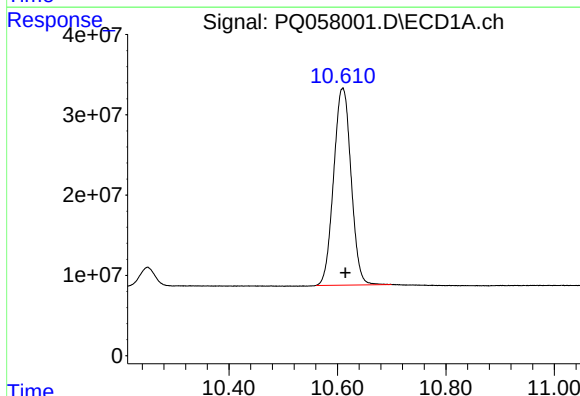
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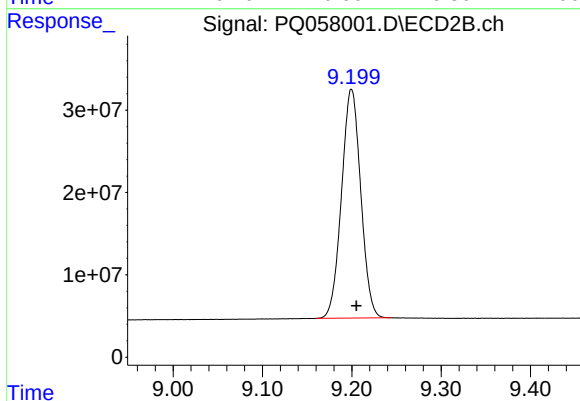
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 615964463
Conc: 54.21 ng/ml



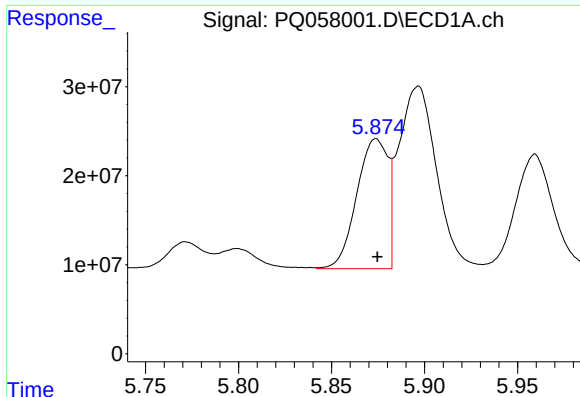
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.005 min
Response: 547302233
Conc: 43.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 415245169
Conc: 43.76 ng/ml m



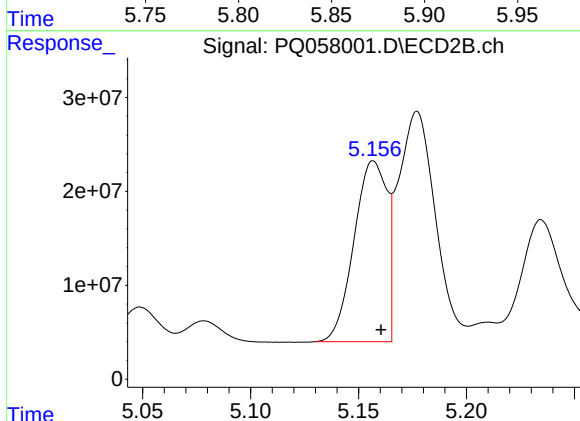
#3 AR-1016-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 170204353
Conc: 441.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

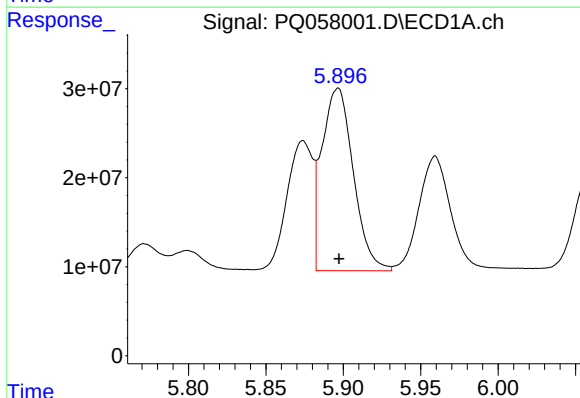
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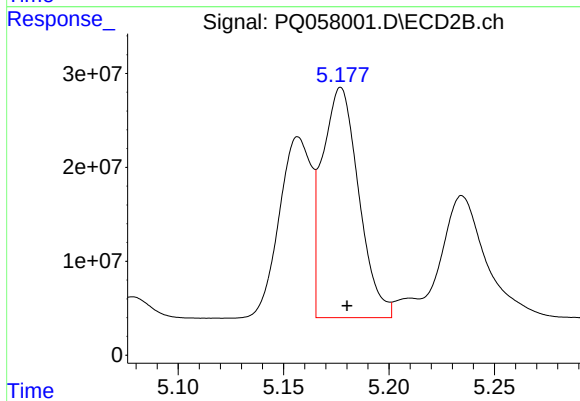
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 203915337
Conc: 536.55 ng/ml



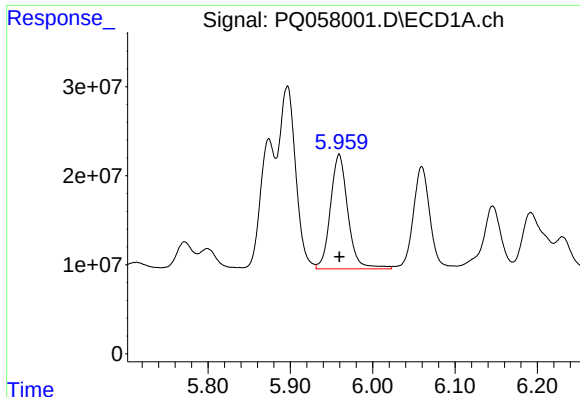
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 289147461
Conc: 437.99 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 294652433
Conc: 538.83 ng/ml



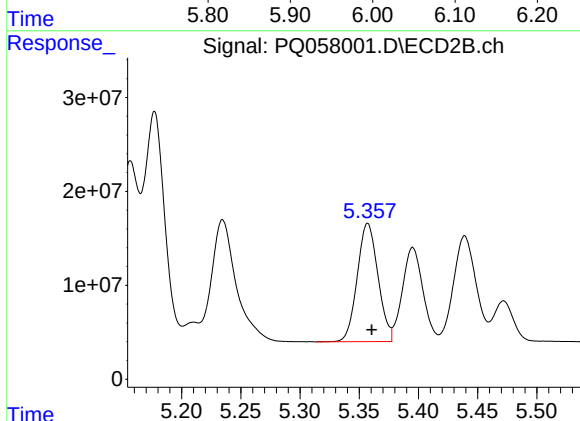
#5 AR-1016-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 189474855
Conc: 453.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

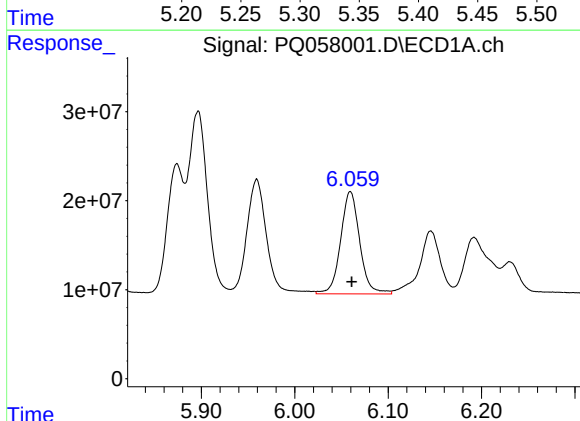
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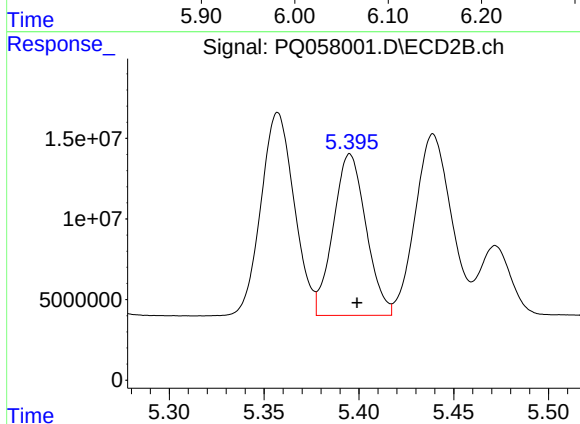
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 153590695
Conc: 556.16 ng/ml



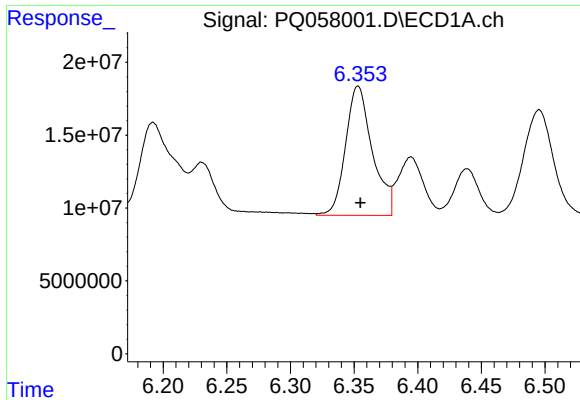
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 163346767
Conc: 454.60 ng/ml



#6 AR-1016-4

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 120737714
Conc: 560.43 ng/ml



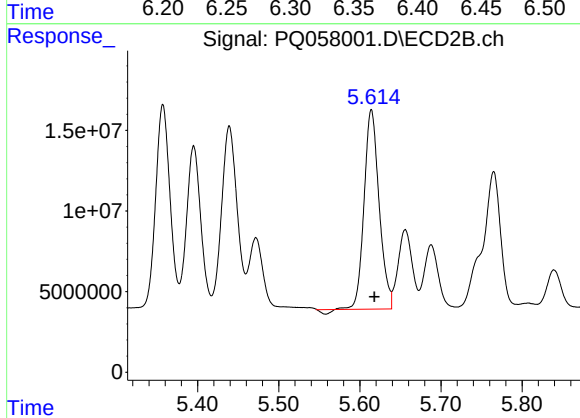
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 130108251
Conc: 454.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

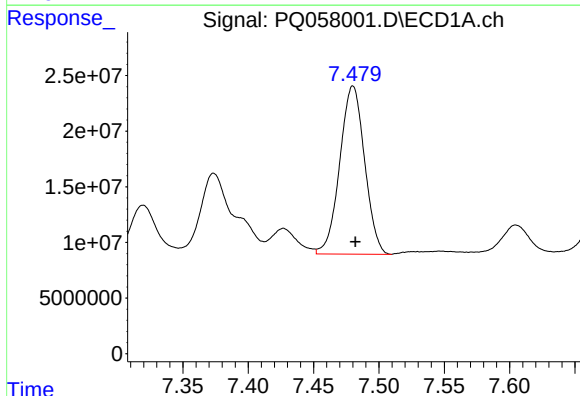
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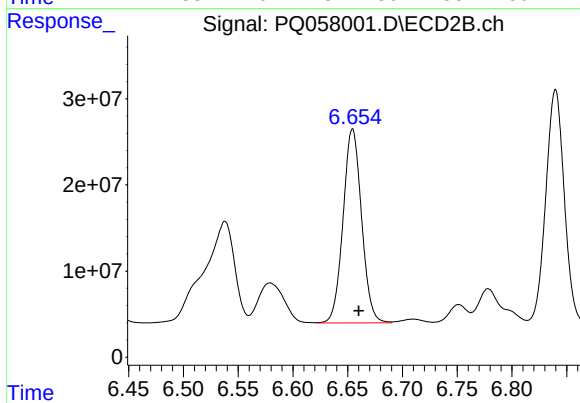
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 158578149
Conc: 561.13 ng/ml



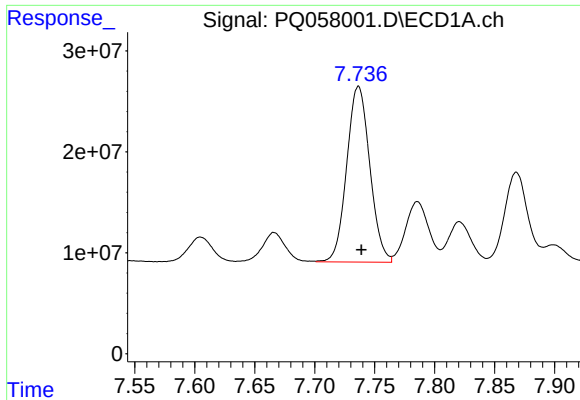
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 199962950
Conc: 457.18 ng/ml



#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 265128947
Conc: 510.30 ng/ml



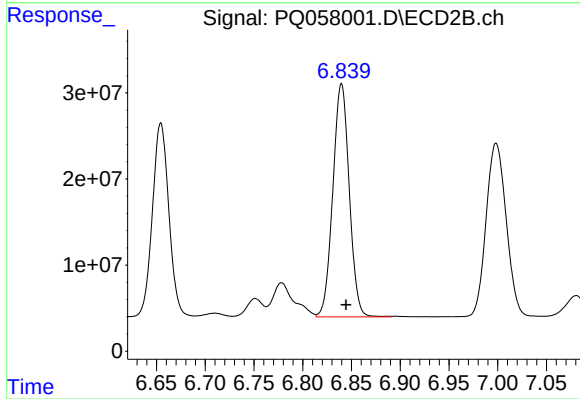
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 234067079
Conc: 422.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

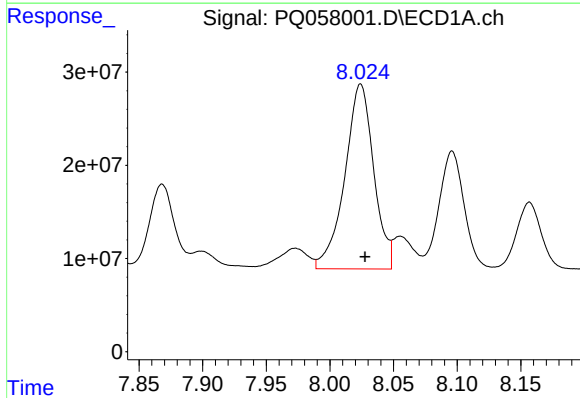
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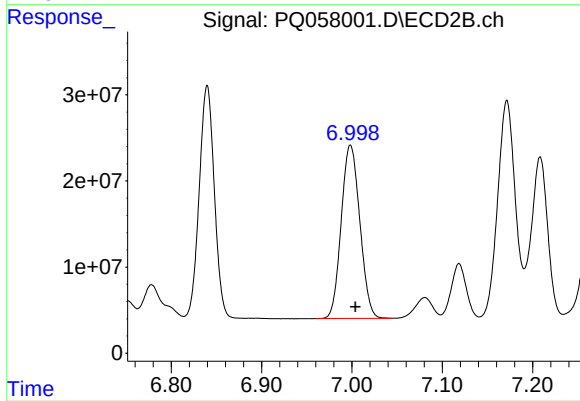
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 317191474
Conc: 508.63 ng/ml



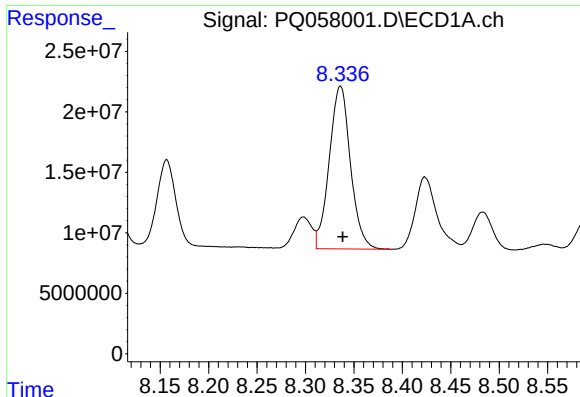
#33 AR-1260-3

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 313980657
Conc: 466.13 ng/ml



#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: 288488967
Conc: 442.91 ng/ml



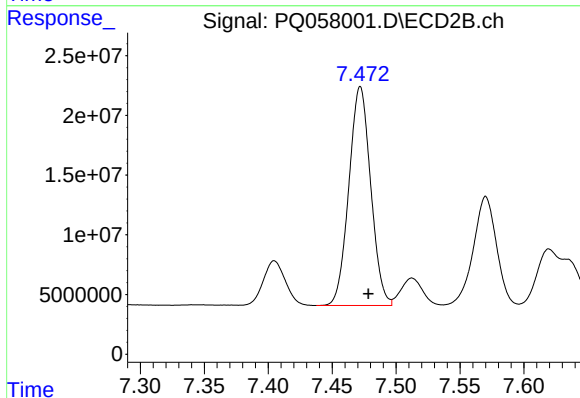
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 205137555
Conc: 411.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

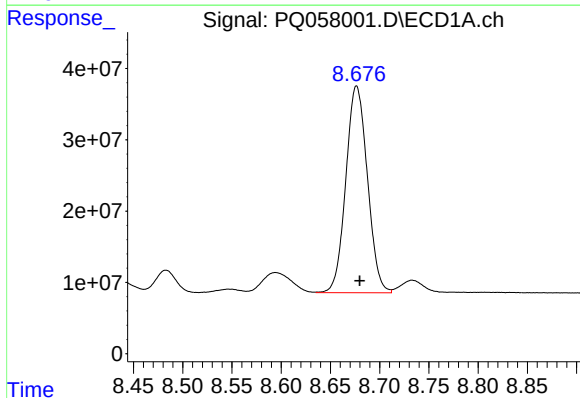
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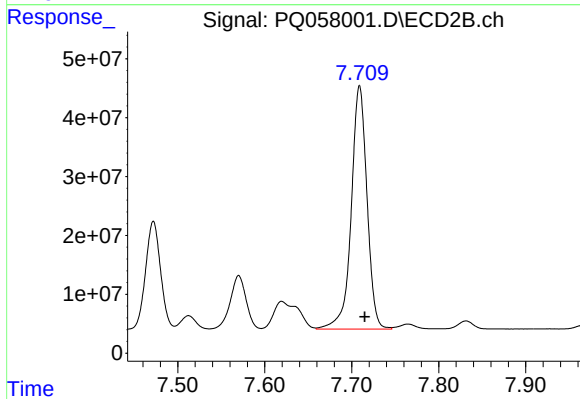
#34 AR-1260-4

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 217922845
Conc: 433.39 ng/ml



#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 442513411
Conc: 397.18 ng/ml



#35 AR-1260-5

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 519915195
Conc: 423.38 ng/ml