

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021224\
 Data File : PQ065405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 21:34
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:12:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 13 02:00:27 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...	3.475	2.740	94482405	186.3E6	25.730	25.759
2)	SA Decachlor...	8.804	7.518	77278829	197.1E6	26.714	27.028
Target Compounds							
3)	L1 AR-1016-1	4.602	3.740	29372112	68858158	262.958	269.539
4)	L1 AR-1016-2	4.621	3.756	44083095	96598658	264.277	266.021
5)	L1 AR-1016-3	4.680	3.916	27667104	53187861	264.445	266.262
6)	L1 AR-1016-4	4.774	3.965	22760548	45110428	264.152	270.857
7)	L1 AR-1016-5	5.068	4.159	22668550	56023419	266.580	269.746
31)	L7 AR-1260-1	6.195	5.154	43950749	111.4E6	266.982	269.022
32)	L7 AR-1260-2	6.463	5.345	56904267	133.8E6	273.310m	268.561
33)	L7 AR-1260-3	6.826	5.486	40295604	127.8E6	267.498	267.997
34)	L7 AR-1260-4	7.047	5.949	45130766	104.4E6	259.966m	271.244
35)	L7 AR-1260-5	7.370	6.196	89875625	232.5E6	262.925	261.901

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

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Acq On : 12 Feb 2024 21:34
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

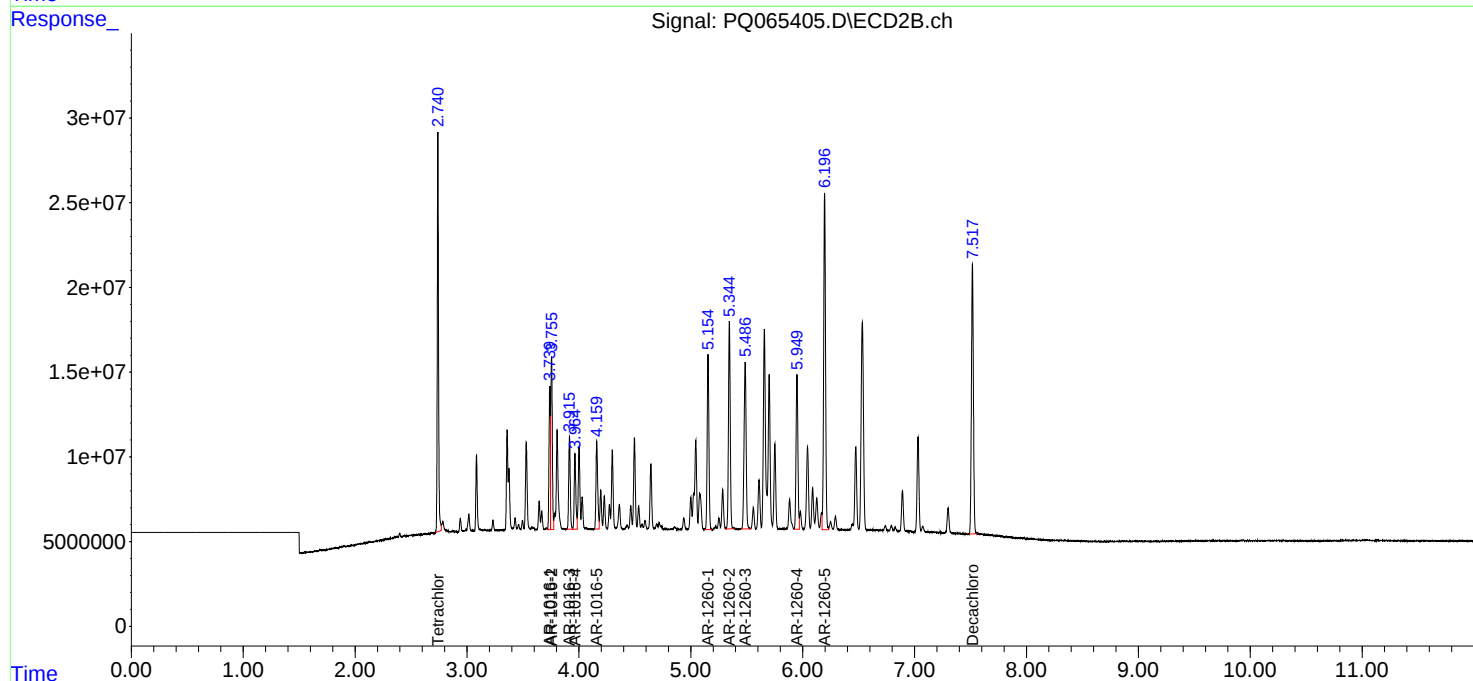
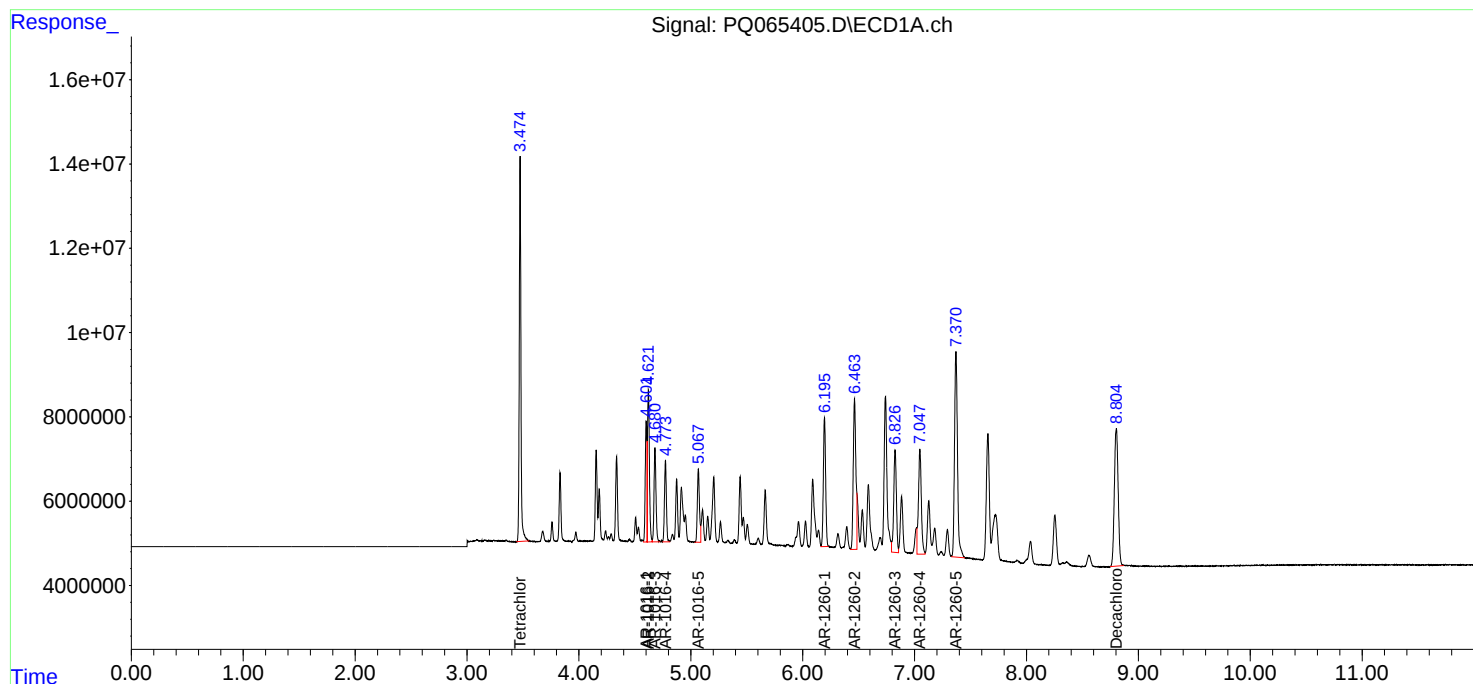
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

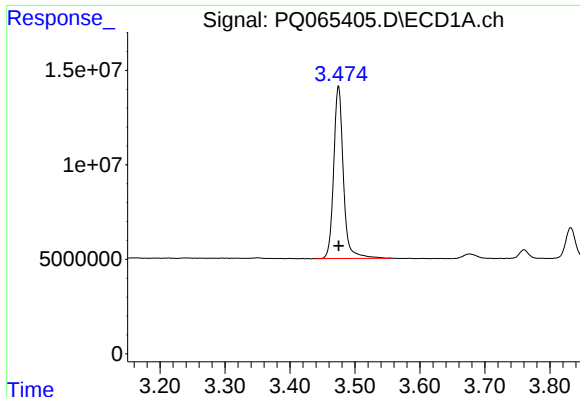
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 94482405
Conc: 25.73 ng/ml

Instrument :

ECD_Q

ClientSampleId :

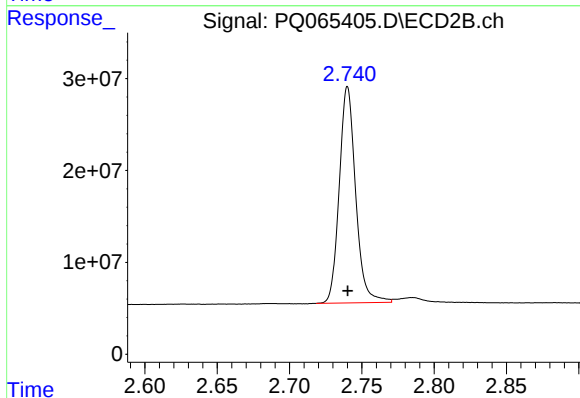
AR1660ICC250

Manual Integrations

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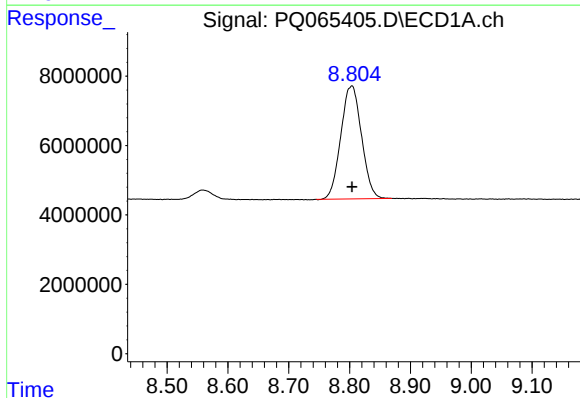
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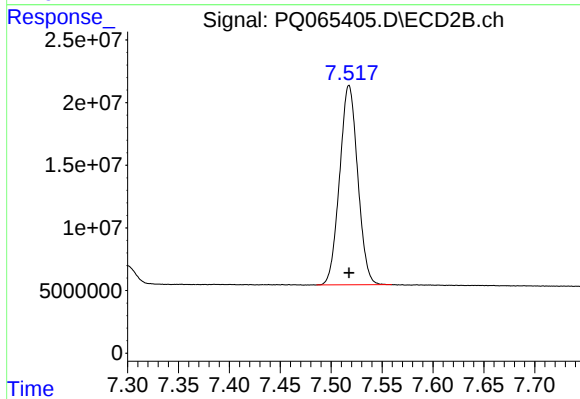
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 186287365
Conc: 25.76 ng/ml



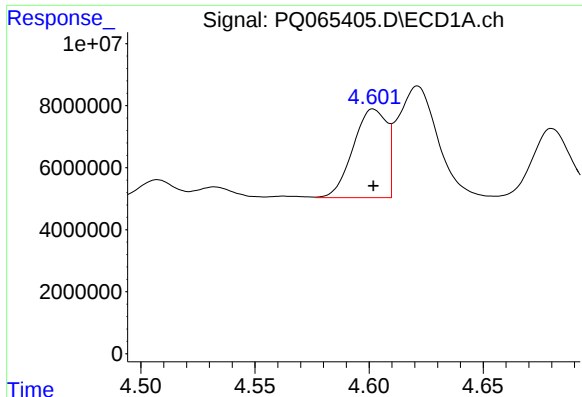
#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 77278829
Conc: 26.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 197085904
Conc: 27.03 ng/ml



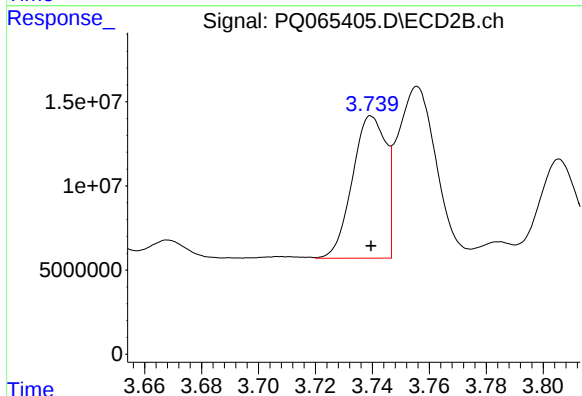
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 29372112
Conc: 262.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

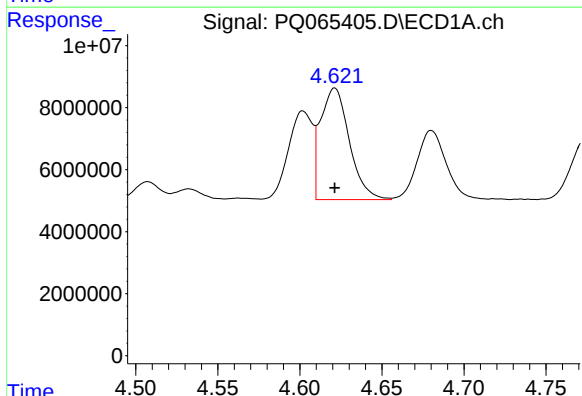
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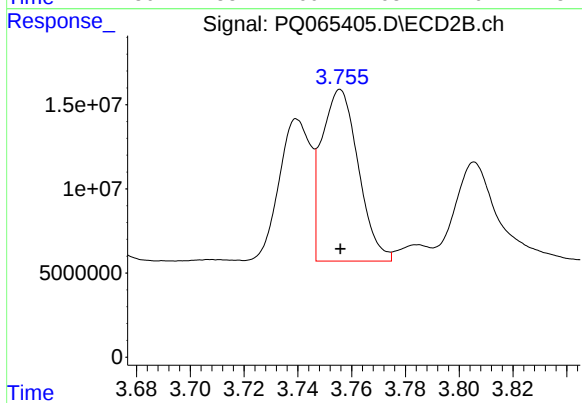
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 68858158
Conc: 269.54 ng/ml



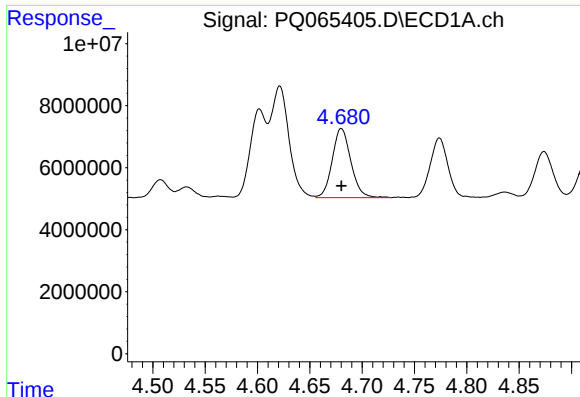
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 44083095
Conc: 264.28 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 96598658
Conc: 266.02 ng/ml



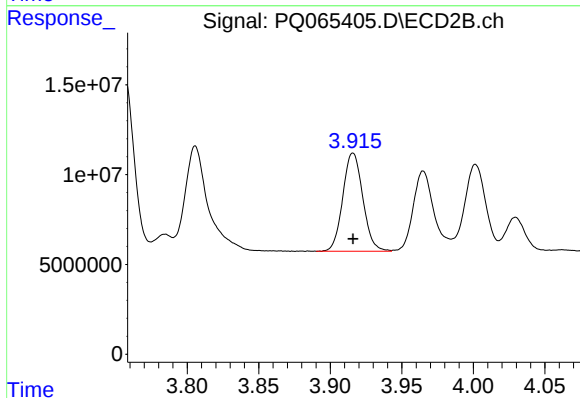
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 27667104
Conc: 264.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

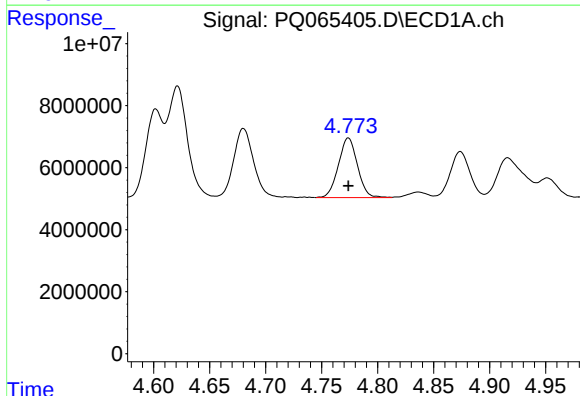
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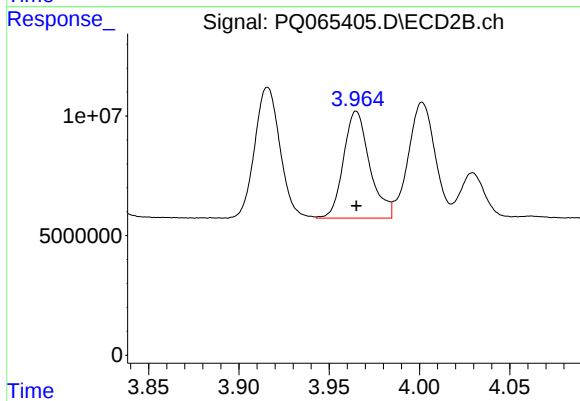
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 53187861
Conc: 266.26 ng/ml



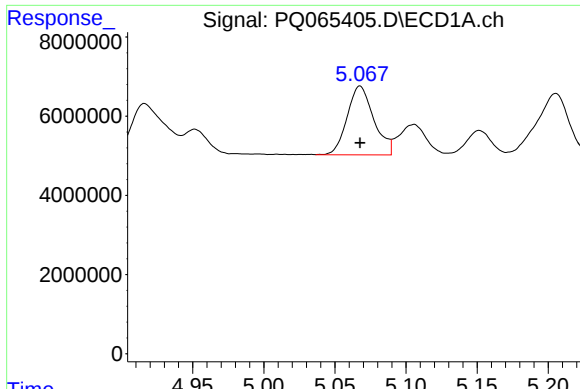
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 22760548
Conc: 264.15 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 45110428
Conc: 270.86 ng/ml



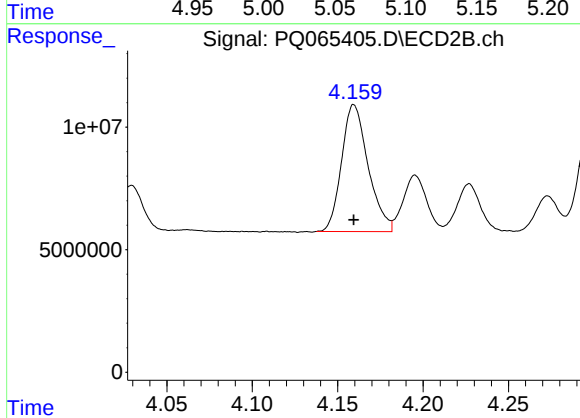
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 22668550
Conc: 266.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

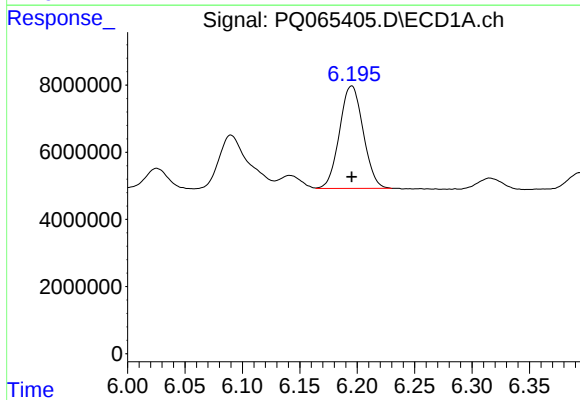
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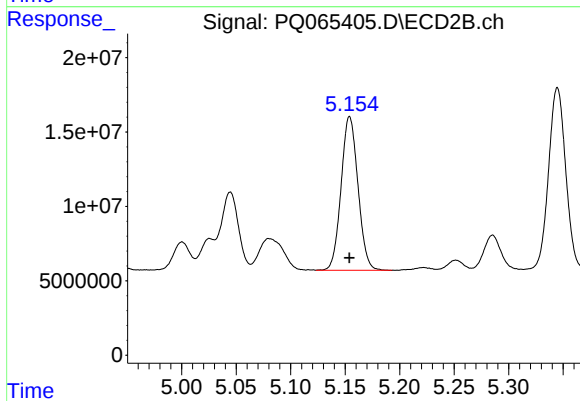
#7 AR-1016-5

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 56023419
Conc: 269.75 ng/ml



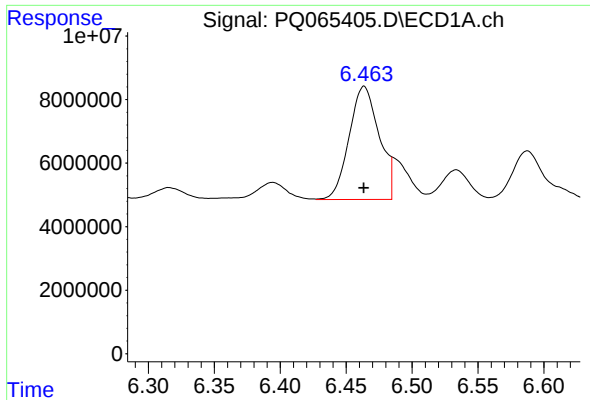
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 43950749
Conc: 266.98 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 111422250
Conc: 269.02 ng/ml



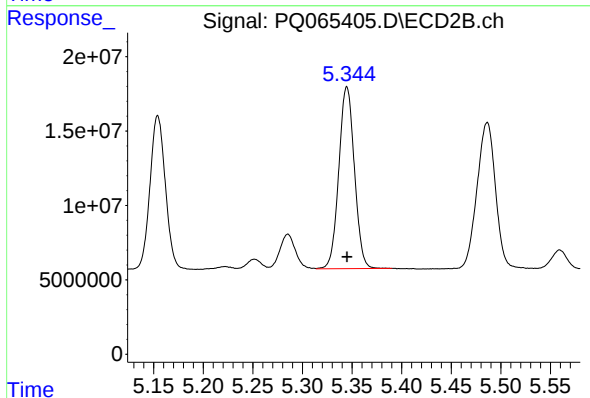
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 56904267
Conc: 273.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

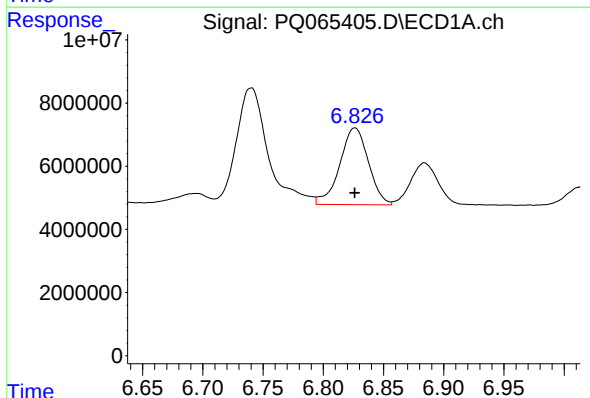
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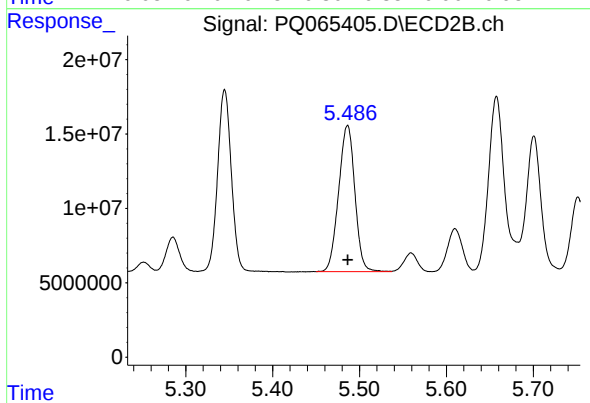
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 133803094
Conc: 268.56 ng/ml



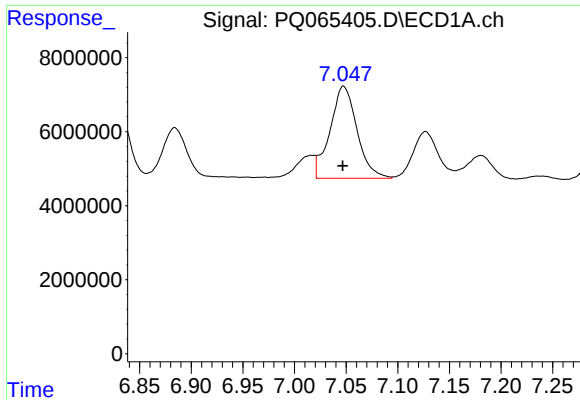
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 40295604
Conc: 267.50 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 127754595
Conc: 268.00 ng/ml



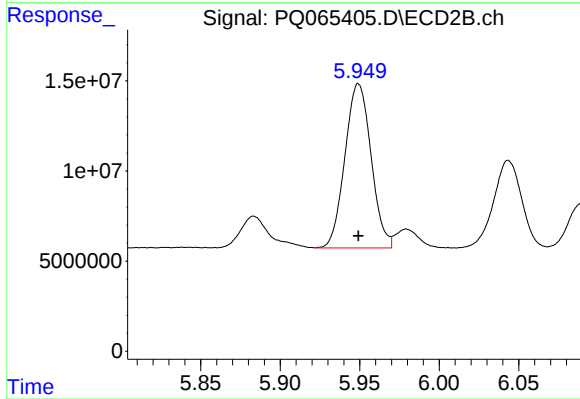
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 45130766
Conc: 259.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

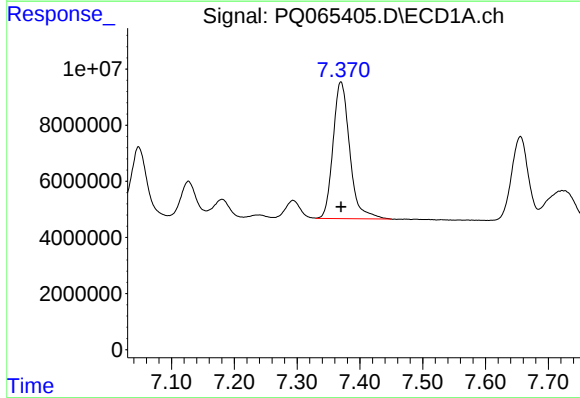
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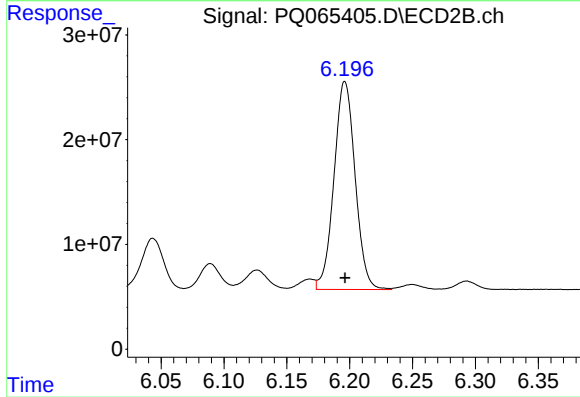
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 104414853
Conc: 271.24 ng/ml



#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 89875625
Conc: 262.93 ng/ml



#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 232511032
Conc: 261.90 ng/ml