

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060524\
 Data File : PQ066941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 14:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.825	311.6E6	305.3E6	56.262	52.187
2)	SA Decachlor...	8.705	7.612	206.4E6	257.3E6	54.428	44.801
Target Compounds							
3)	L1 AR-1016-1	4.558	3.834	93724606	105.7E6	553.681	516.924
4)	L1 AR-1016-2	4.577	3.850	139.6E6	151.3E6	530.278	510.034
5)	L1 AR-1016-3	4.636	4.011	86047319	84095464	536.143	512.321
6)	L1 AR-1016-4	4.728	4.060	69113922	69724283	539.311	506.202
7)	L1 AR-1016-5	5.019	4.256	68069017	89161410	528.519	519.615m
31)	L7 AR-1260-1	6.136	5.255	138.2E6	168.3E6	535.803m	508.393m
32)	L7 AR-1260-2	6.401	5.445	167.1E6	195.2E6	549.727m	499.438
33)	L7 AR-1260-3	6.760	5.587	126.6E6	185.9E6	571.916m	490.581
34)	L7 AR-1260-4	6.980	6.050	143.8E6	154.9E6	593.442	492.877
35)	L7 AR-1260-5	7.297	6.295	273.7E6	325.5E6	559.268	493.179

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

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Misc :
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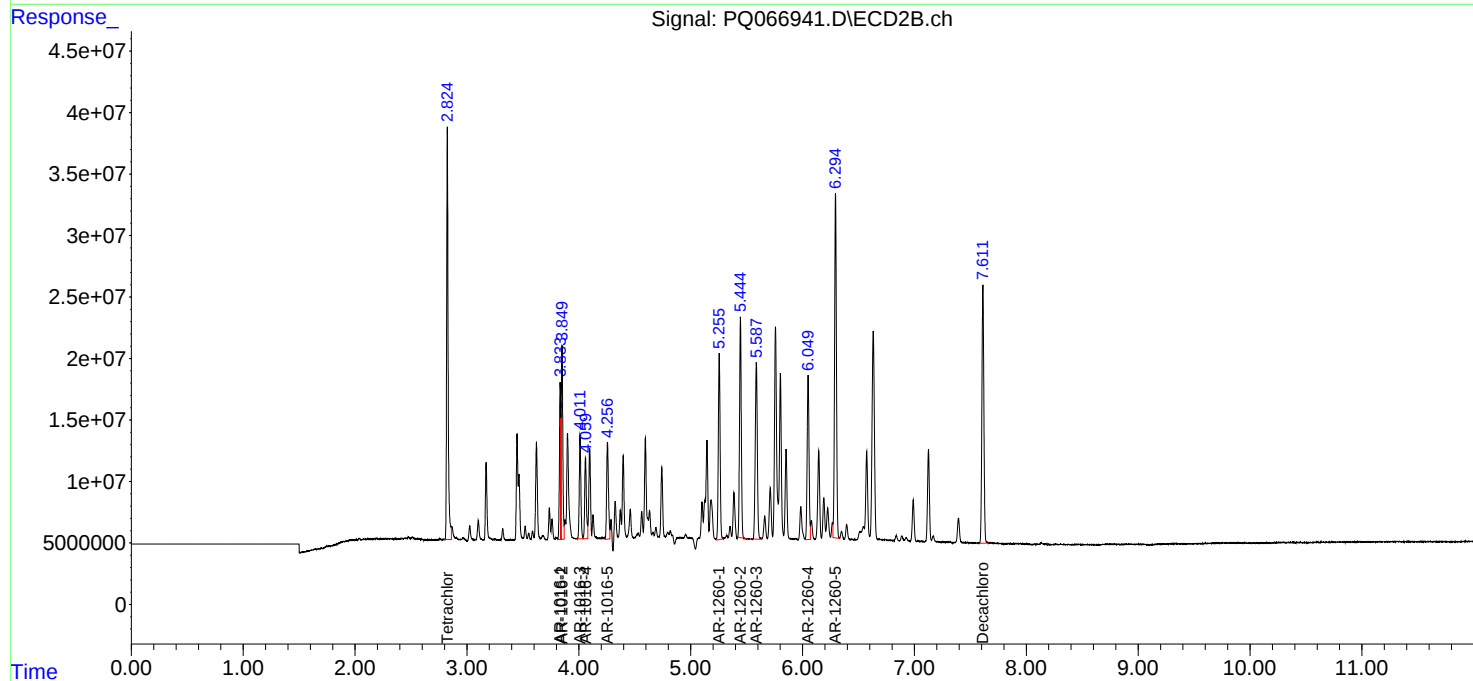
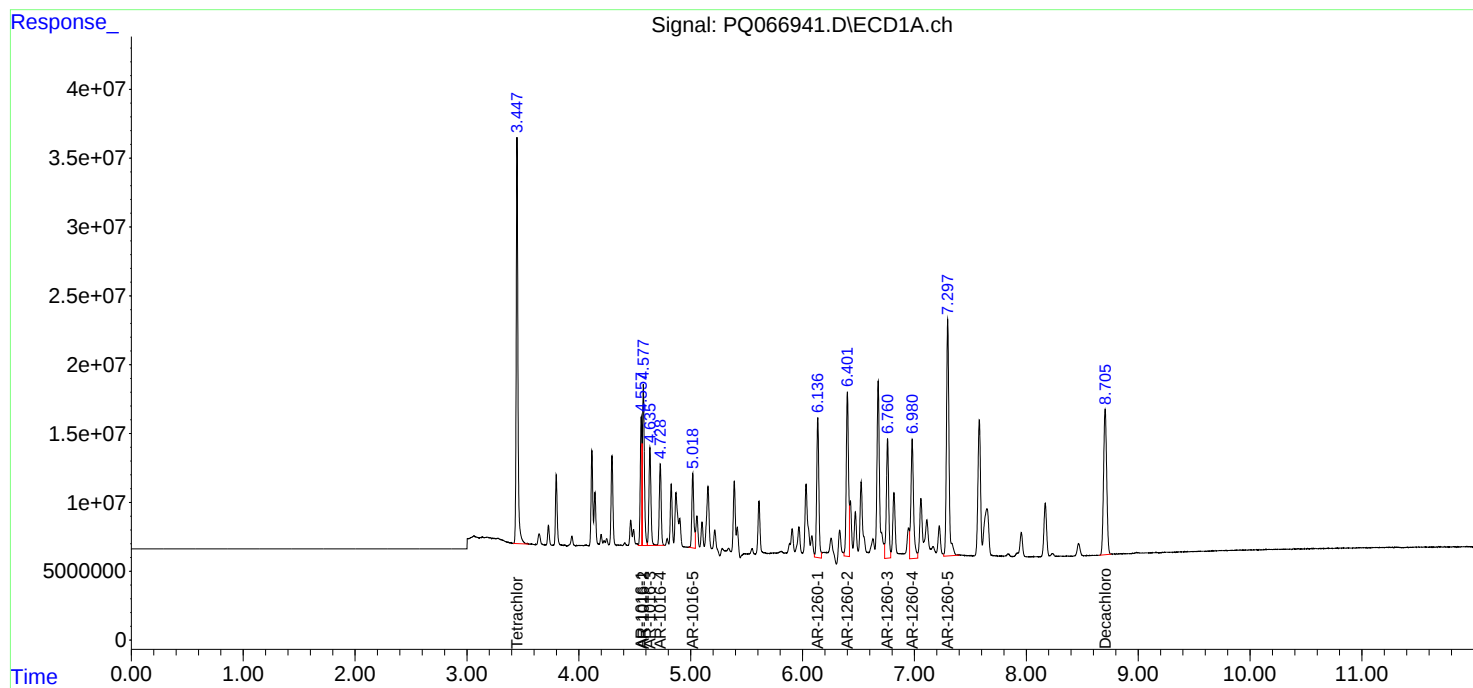
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

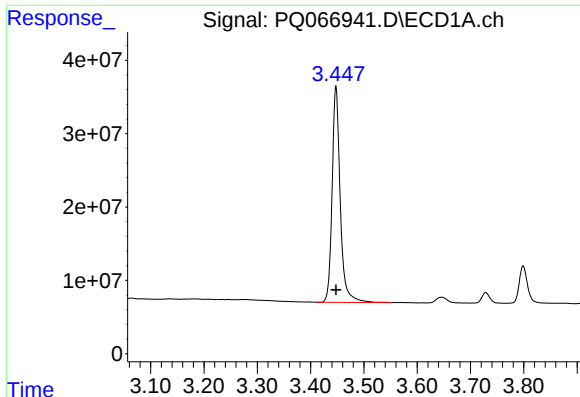
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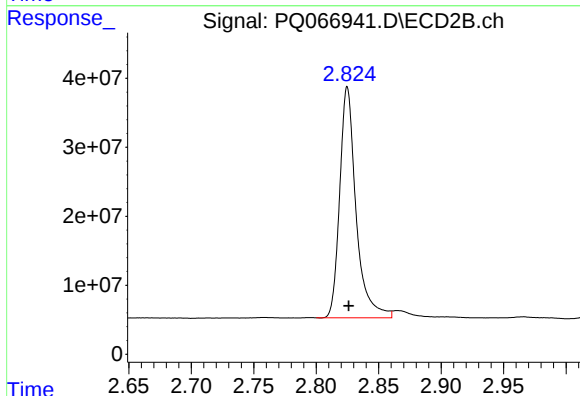
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 311617565
Conc: 56.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

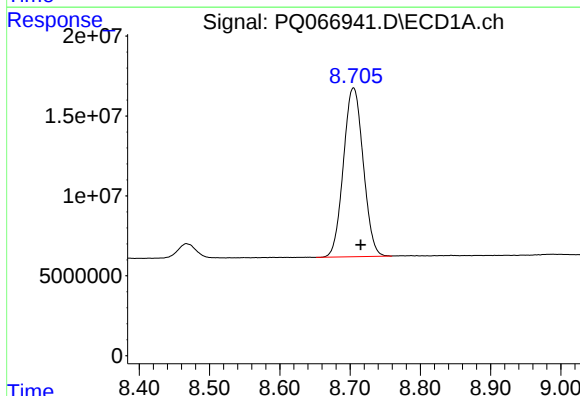
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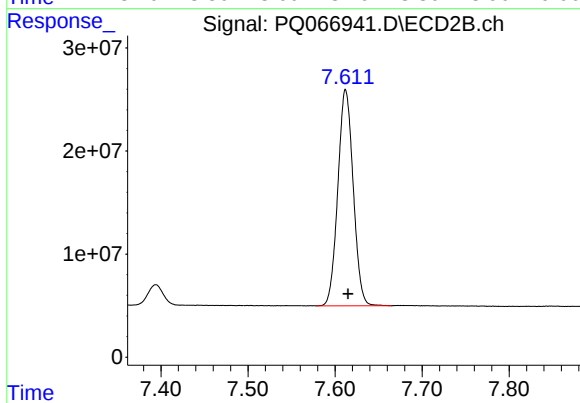
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 305287920
Conc: 52.19 ng/ml



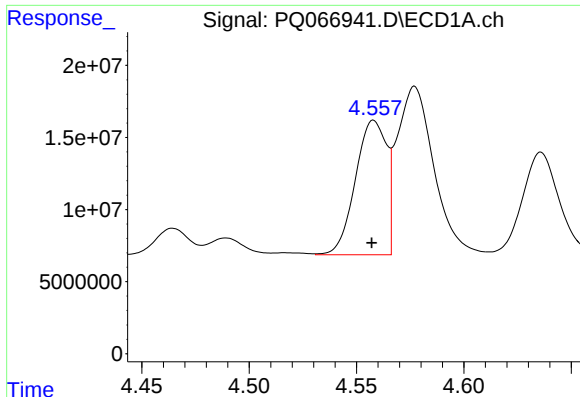
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 206405266
Conc: 54.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 257299363
Conc: 44.80 ng/ml



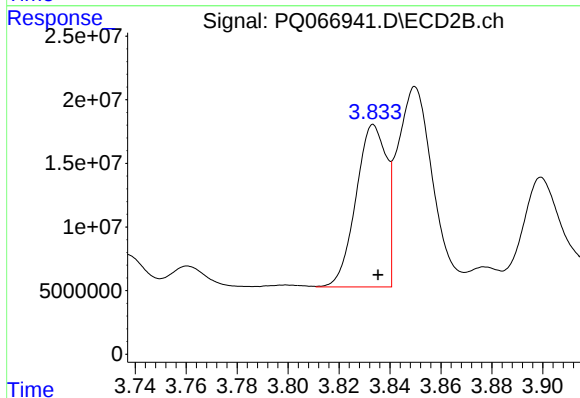
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 93724606
Conc: 553.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

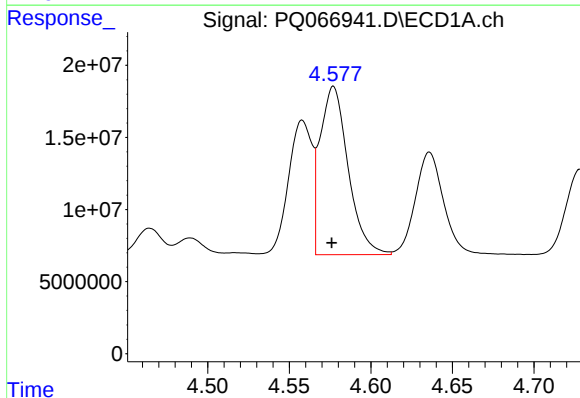
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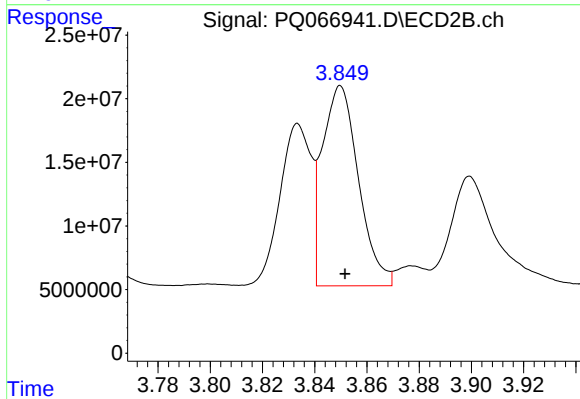
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 105679071
Conc: 516.92 ng/ml



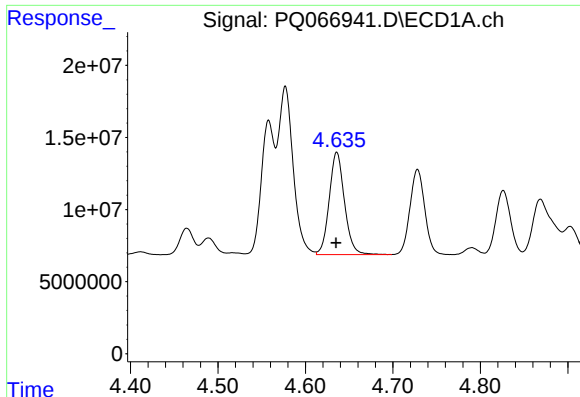
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 139550981
Conc: 530.28 ng/ml



#4 AR-1016-2

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 151340166
Conc: 510.03 ng/ml



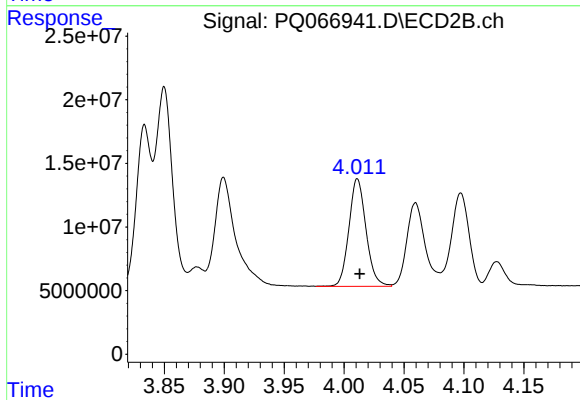
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 86047319
Conc: 536.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

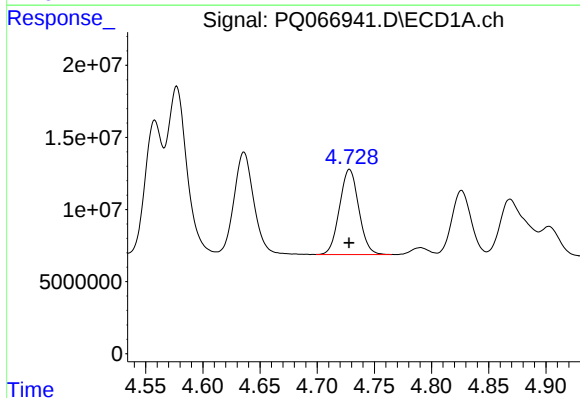
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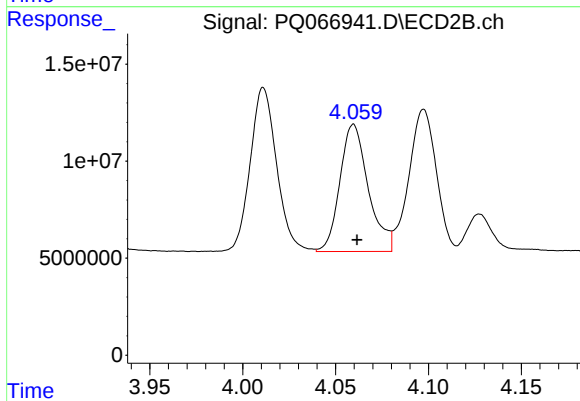
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 84095464
Conc: 512.32 ng/ml



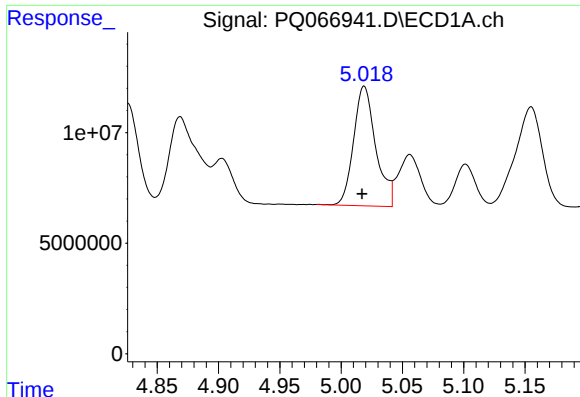
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 69113922
Conc: 539.31 ng/ml



#6 AR-1016-4

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 69724283
Conc: 506.20 ng/ml



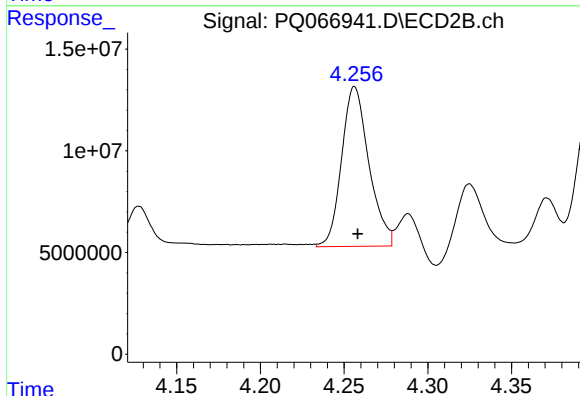
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 68069017
Conc: 528.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

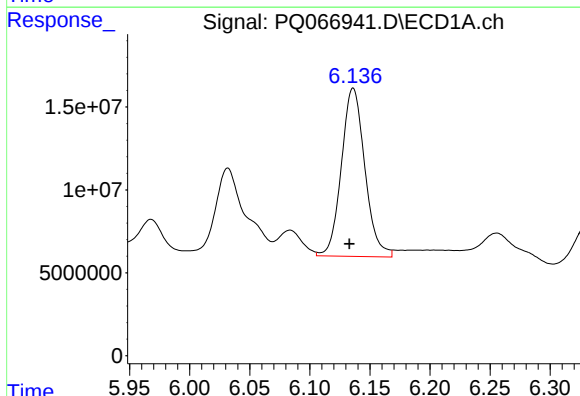
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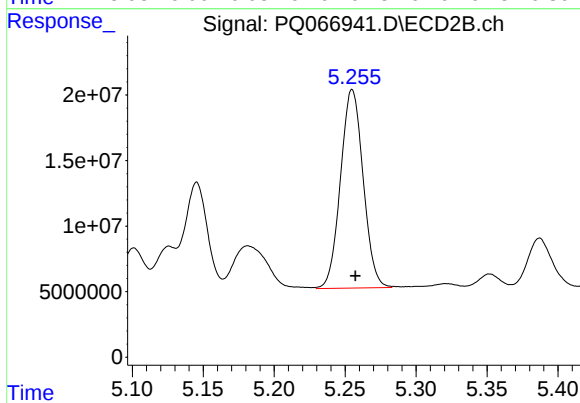
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 89161410
Conc: 519.61 ng/ml m



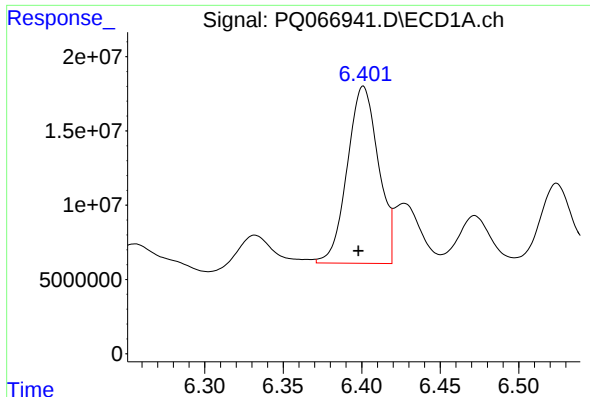
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 138161939
Conc: 535.80 ng/ml m



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 168288479
Conc: 508.39 ng/ml m



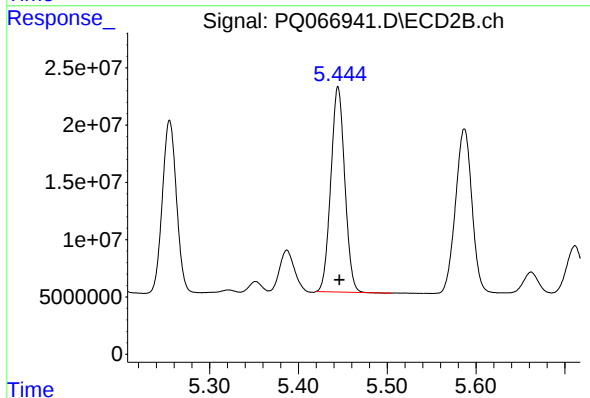
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 167105682
Conc: 549.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

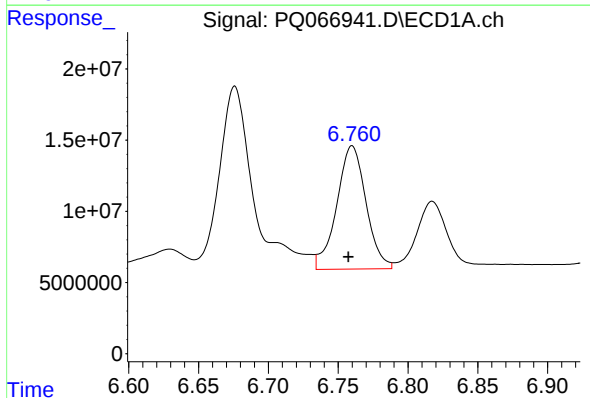
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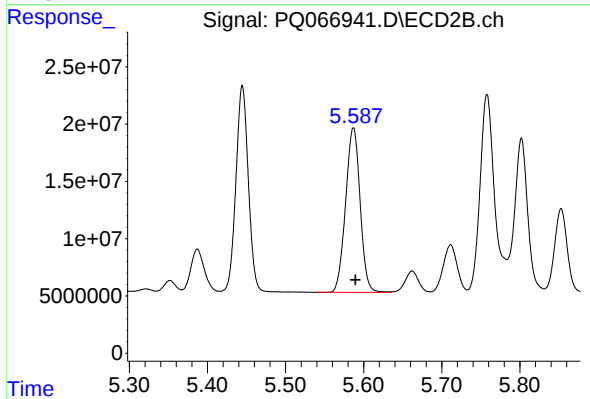
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 195232071
Conc: 499.44 ng/ml



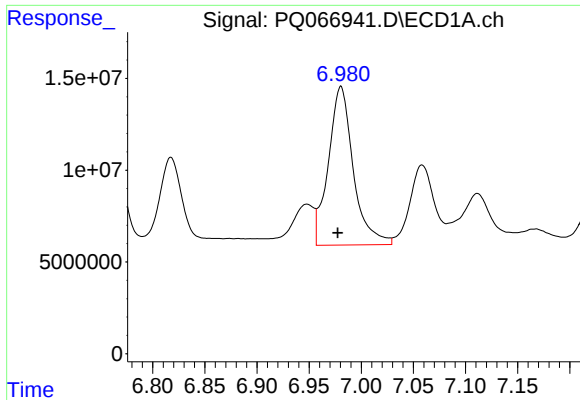
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 126554628
Conc: 571.92 ng/ml m



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 185861032
Conc: 490.58 ng/ml



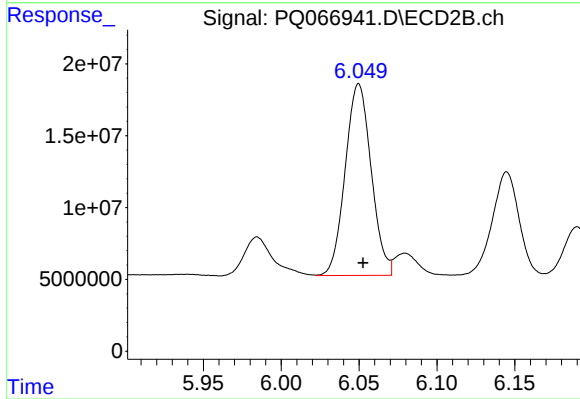
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 143757818
Conc: 593.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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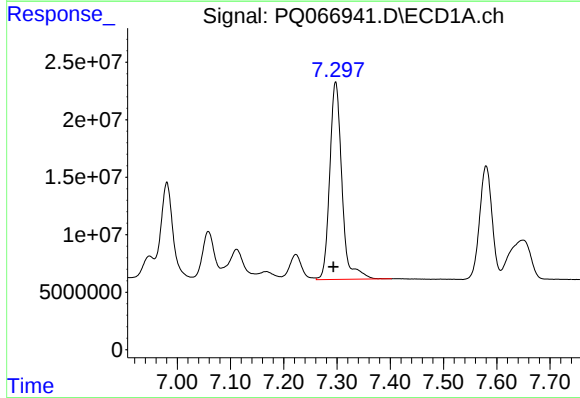
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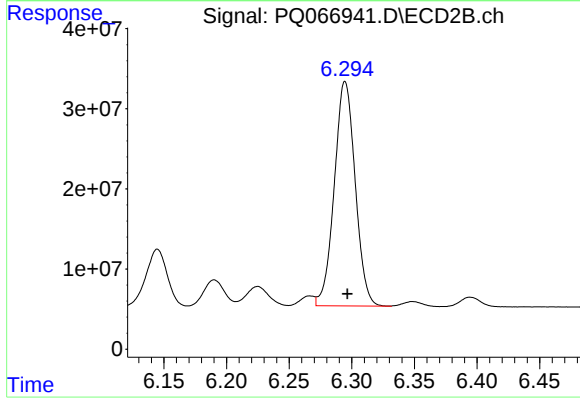
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 154851062
Conc: 492.88 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 273659547
Conc: 559.27 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 325547860
Conc: 493.18 ng/ml