

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2023
 Supervised By :Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:19:05 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...	3.407	2.760	221.2E6	150.9E6	44.136	52.238
2)	SA Decachlor...	8.589	7.536	165.3E6	191.8E6	42.741	52.671
Target Compounds							
3)	L1 AR-1016-1	4.507	3.763	79604191	59449009	448.589	529.287
4)	L1 AR-1016-2	4.526	3.779	117.8E6	86529765	448.303	531.138
5)	L1 AR-1016-3	4.584	3.938	73108693	46327173	445.372	542.969
6)	L1 AR-1016-4	4.675	3.988	59966203	39765126	449.466	532.922
7)	L1 AR-1016-5	4.963	4.183	59160580	48776073	443.417	532.433
31)	L7 AR-1260-1	6.065	5.177	111.8E6	97988809	445.580	526.148
32)	L7 AR-1260-2	6.324	5.366	137.0E6	121.9E6	453.098m	535.122
33)	L7 AR-1260-3	6.679	5.507	83242076	113.9E6	441.854	536.786
34)	L7 AR-1260-4	6.897	5.970	100.7E6	85325835	447.490	540.463
35)	L7 AR-1260-5	7.208	6.217	198.4E6	198.3E6	453.205	545.713

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

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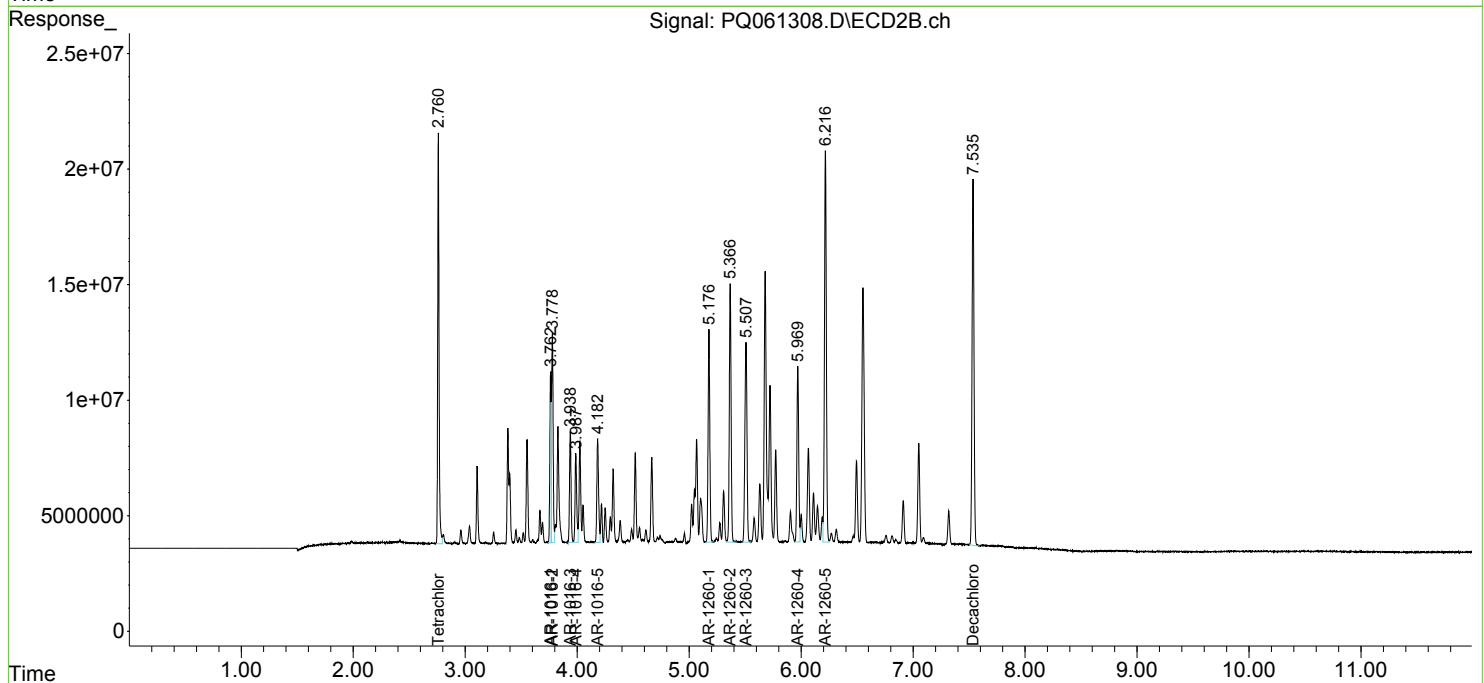
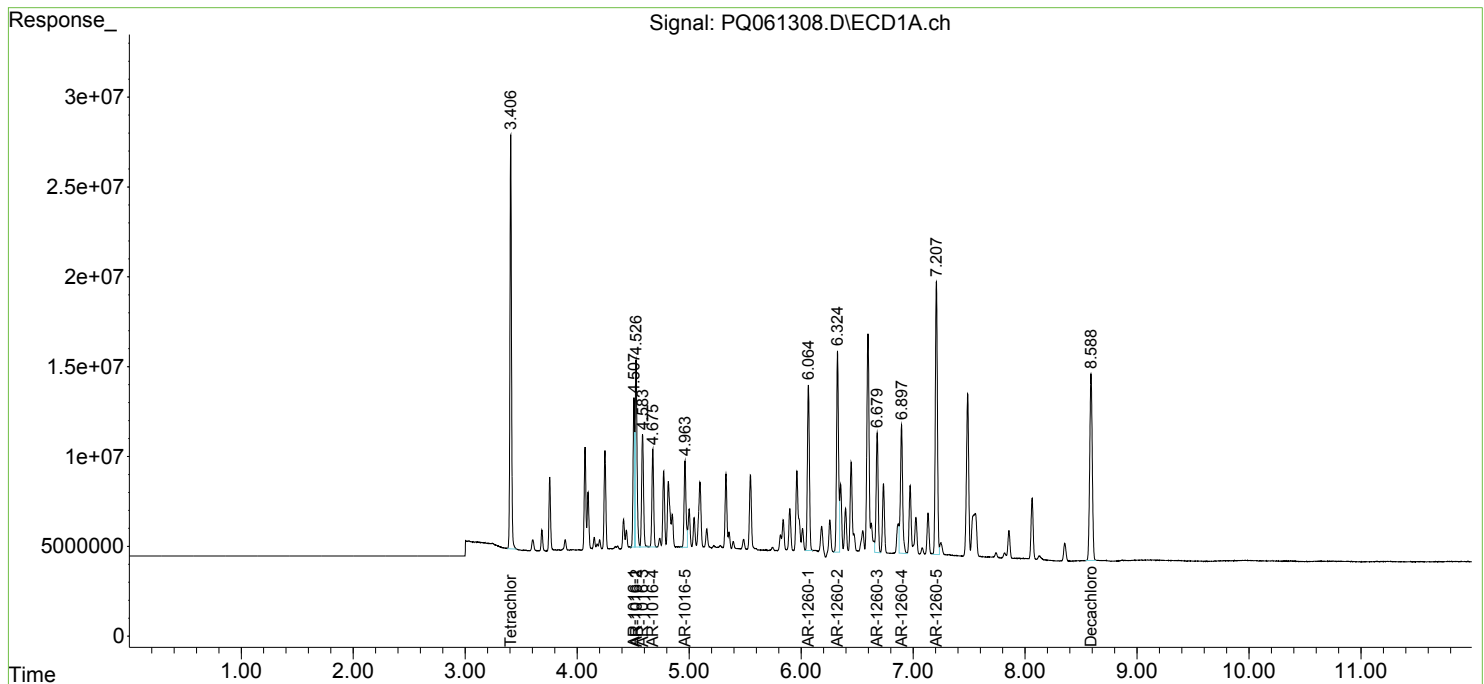
Instrument :
ECD_Q
ClientSampleId :
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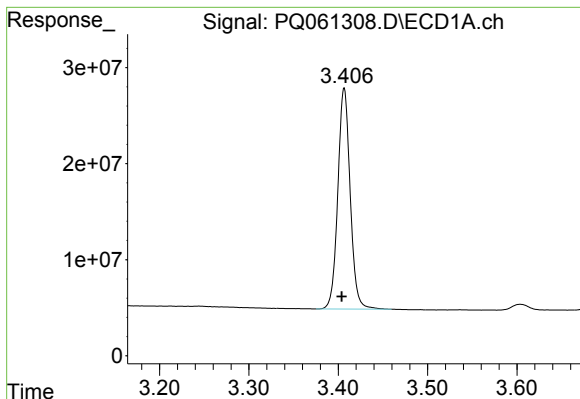
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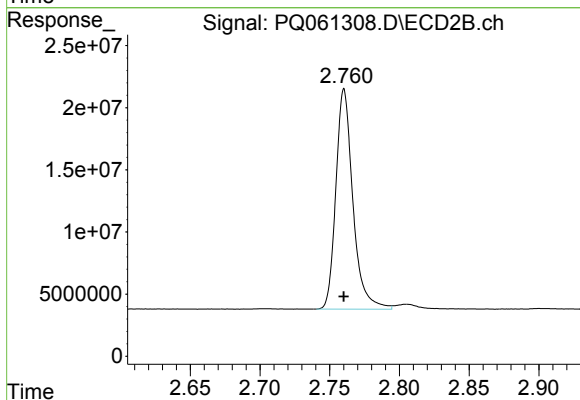
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.003 min
Response: 221154126
Conc: 44.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

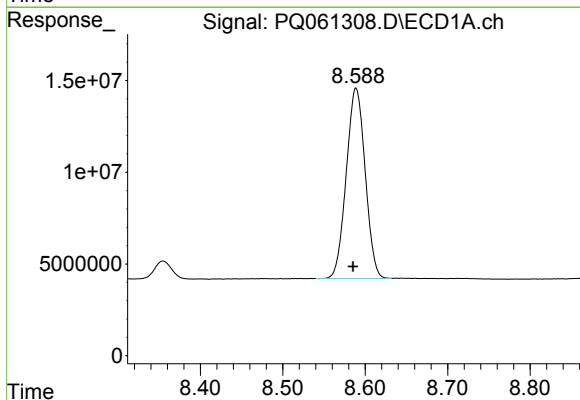
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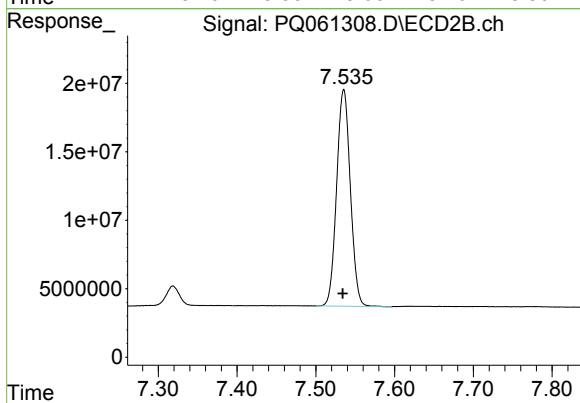
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 150911534
Conc: 52.24 ng/ml



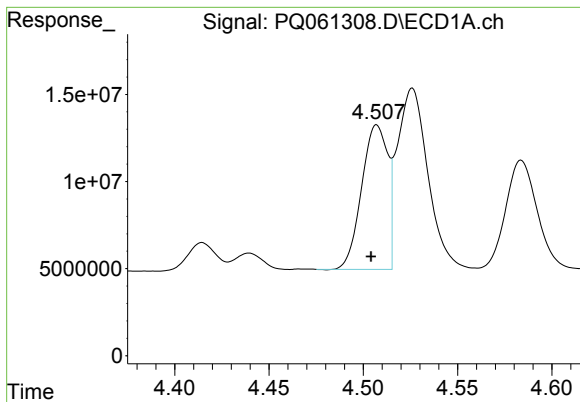
#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 165326955
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 191796898
Conc: 52.67 ng/ml



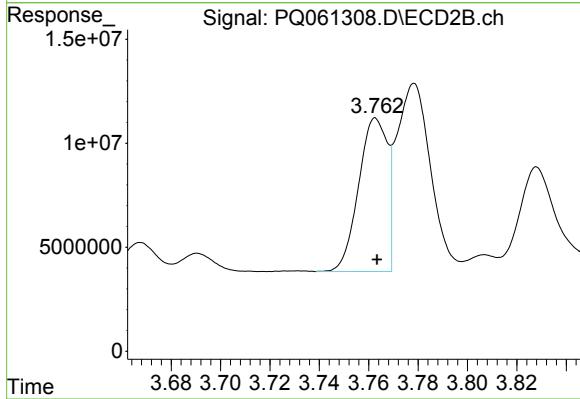
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 79604191
Conc: 448.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

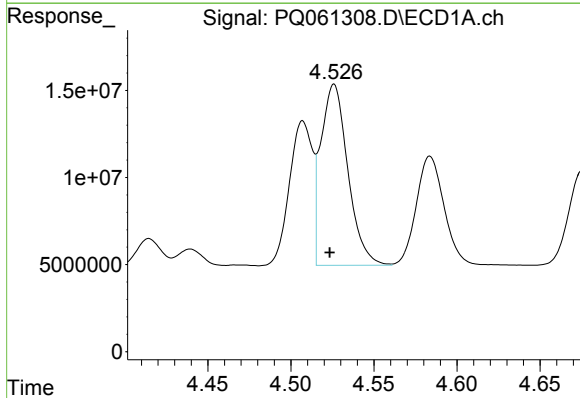
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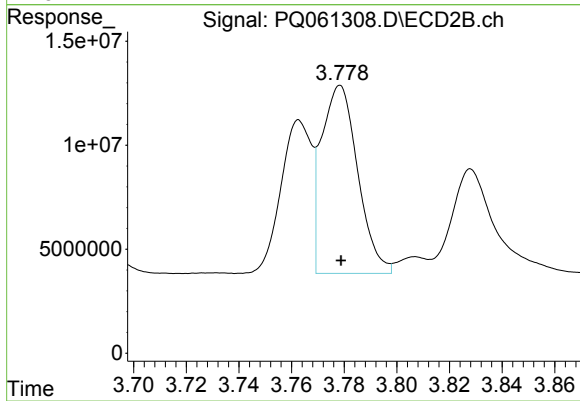
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 59449009
Conc: 529.29 ng/ml



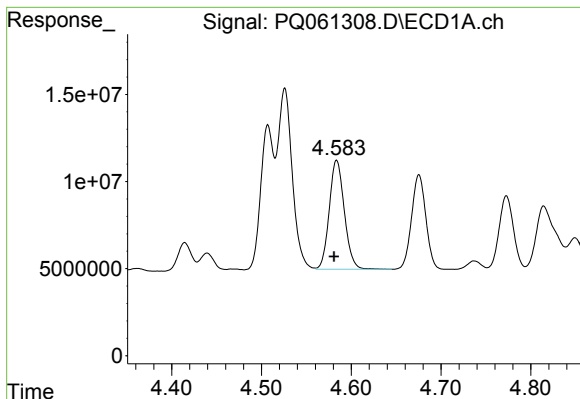
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 117759343
Conc: 448.30 ng/ml



#4 AR-1016-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 86529765
Conc: 531.14 ng/ml



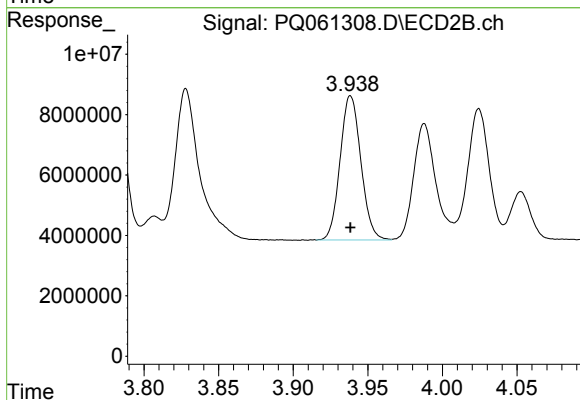
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 73108693
Conc: 445.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

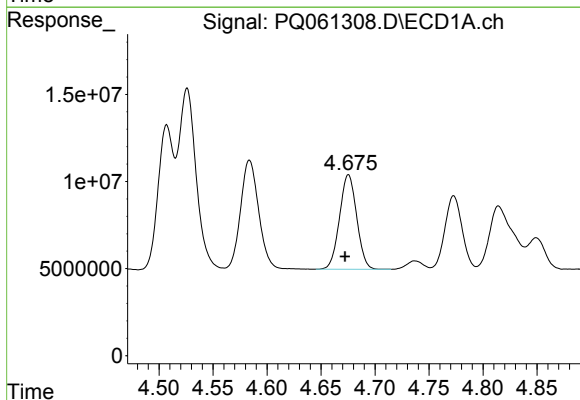
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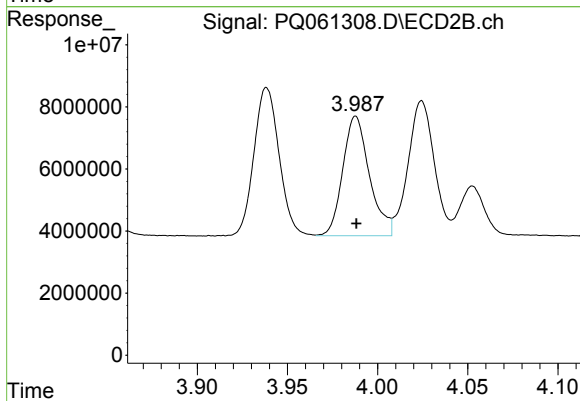
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 46327173
Conc: 542.97 ng/ml



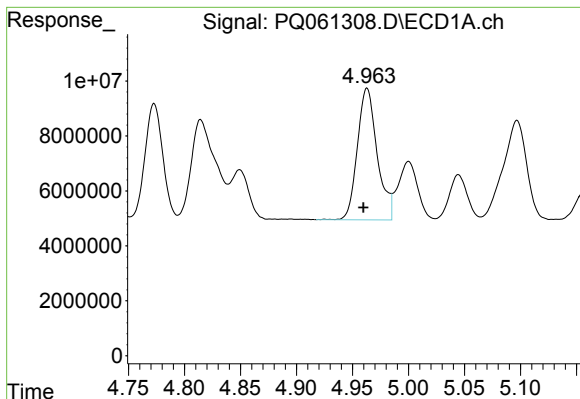
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 59966203
Conc: 449.47 ng/ml



#6 AR-1016-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 39765126
Conc: 532.92 ng/ml



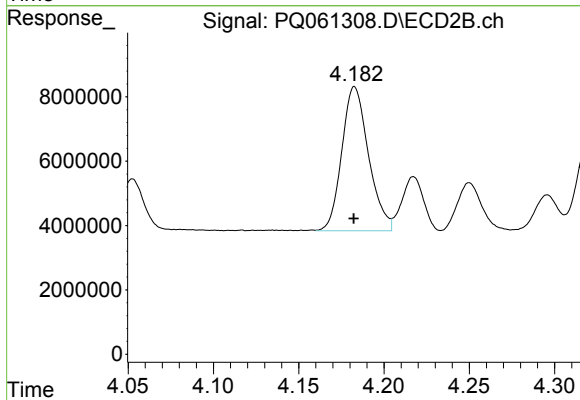
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 59160580
Conc: 443.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

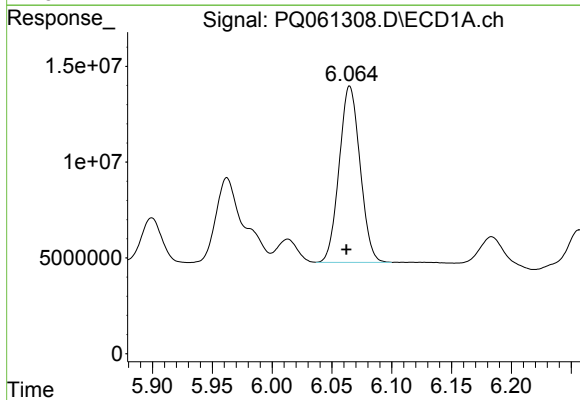
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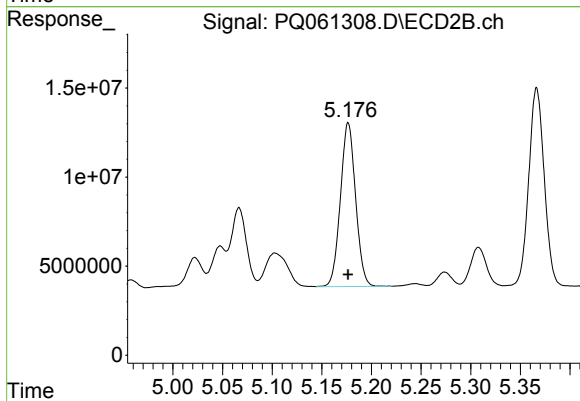
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 48776073
Conc: 532.43 ng/ml



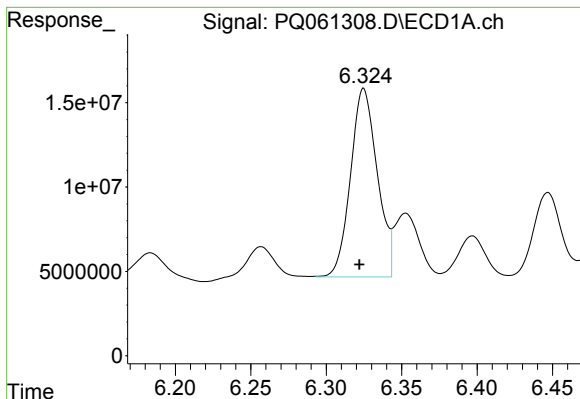
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 111794781
Conc: 445.58 ng/ml



#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 97988809
Conc: 526.15 ng/ml



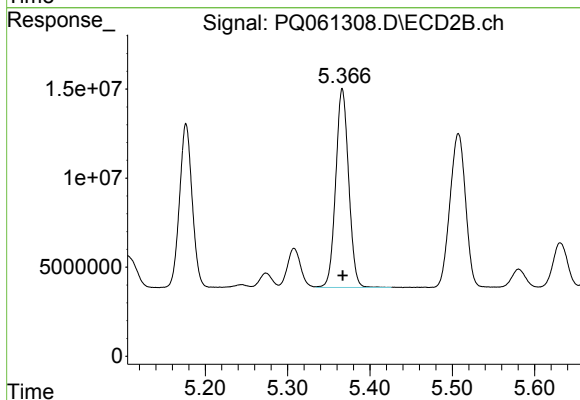
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 136998468
Conc: 453.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

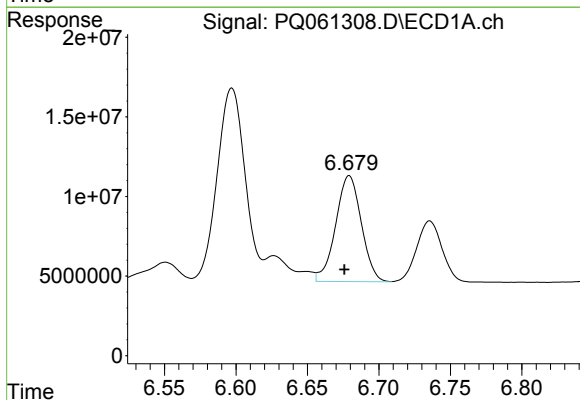
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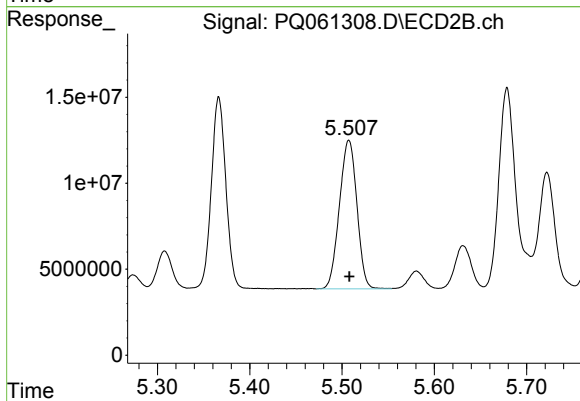
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 121919548
Conc: 535.12 ng/ml



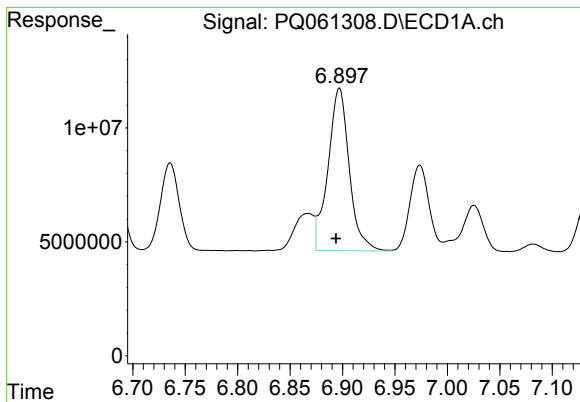
#33 AR-1260-3

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 83242076
Conc: 441.85 ng/ml



#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 113940536
Conc: 536.79 ng/ml



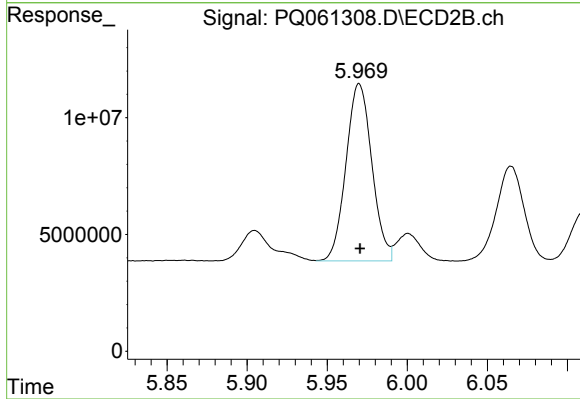
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 100701558
Conc: 447.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

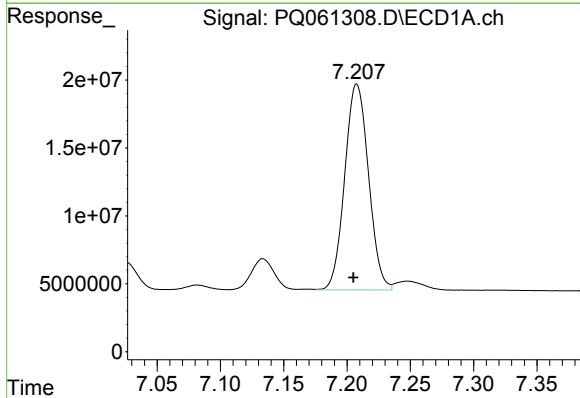
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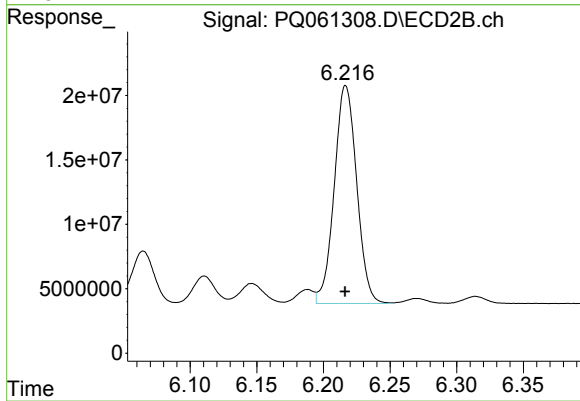
#34 AR-1260-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 85325835
Conc: 540.46 ng/ml



#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 198423678
Conc: 453.21 ng/ml



#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 198278548
Conc: 545.71 ng/ml