

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2024 01:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.444	2.739	205.1E6	308.3E6	51.722	45.351
2)	SA Decachlor...	8.651	7.504	119.3E6	328.4E6	48.858	42.478
Target Compounds							
3)	L1 AR-1016-1	4.553	3.737	66006558	114.6E6	486.743	440.675
4)	L1 AR-1016-2	4.573	3.752	96545387	162.8E6	499.686	442.738
5)	L1 AR-1016-3	4.630	3.912	62376159	88875993	512.145	445.214
6)	L1 AR-1016-4	4.723	3.961	51044391	76603376	512.030	434.426
7)	L1 AR-1016-5	5.011	4.155	47731442	91107299	500.896m	439.867
31)	L7 AR-1260-1	6.117	5.148	85045062	181.0E6	490.099	419.193m
32)	L7 AR-1260-2	6.378	5.339	102.0E6	217.7E6	482.391	433.682
33)	L7 AR-1260-3	6.731	5.479	64143347	206.6E6	497.695	436.970
34)	L7 AR-1260-4	6.949	5.943	77151057	129.9E6	509.054	471.088
35)	L7 AR-1260-5	7.261	6.188	138.0E6	360.9E6	485.584	436.244

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

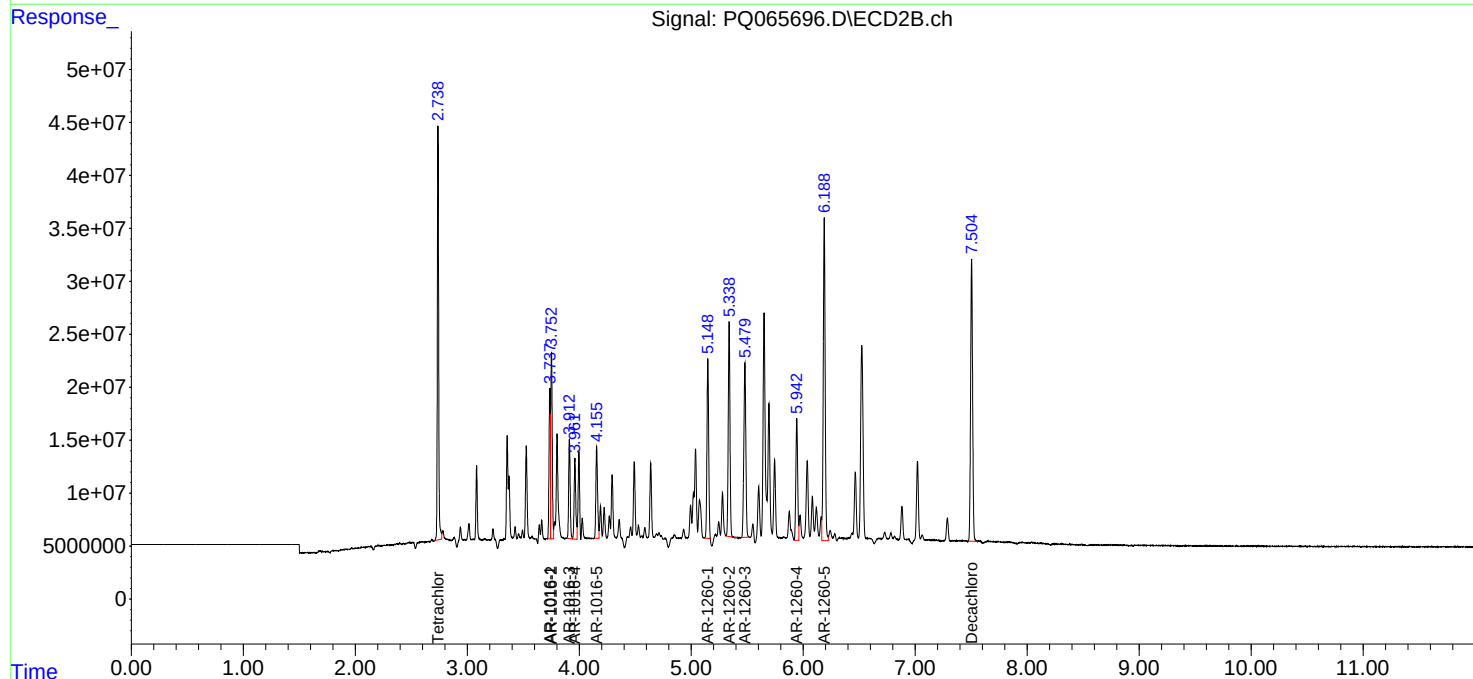
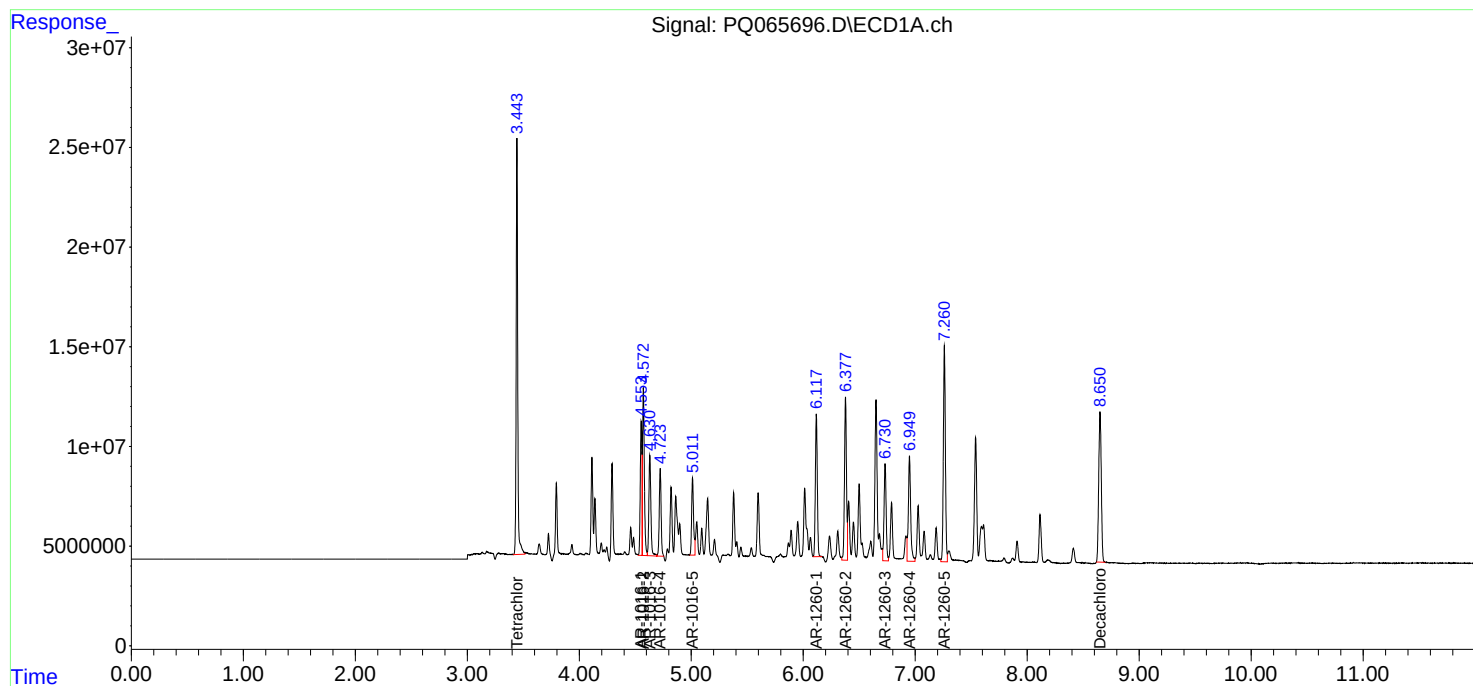
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

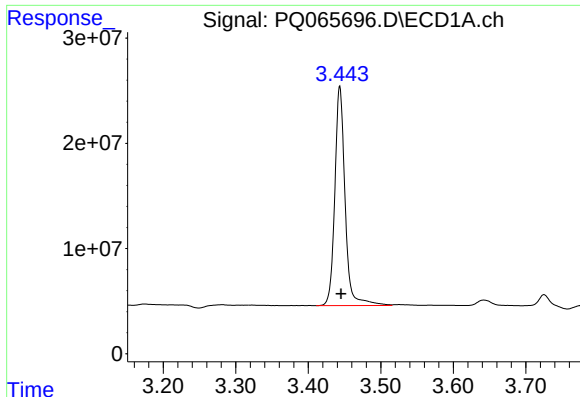
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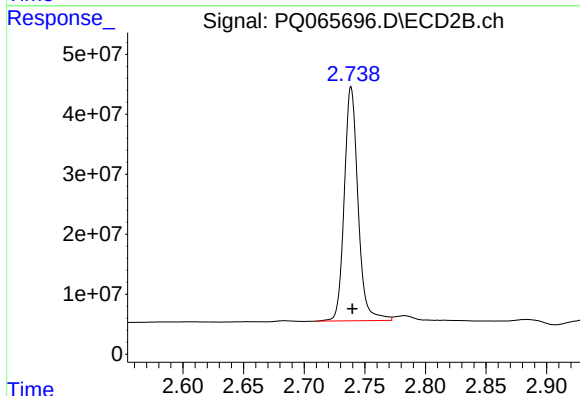
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 205076026
Conc: 51.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

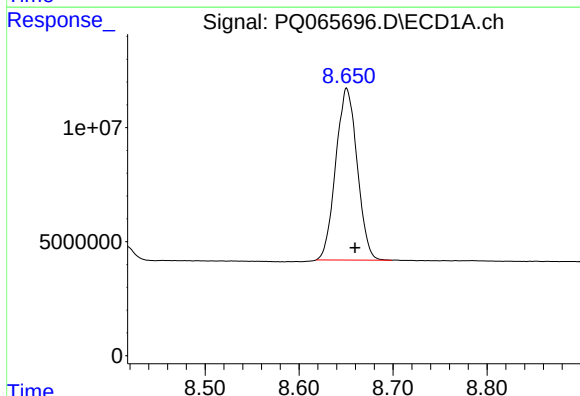
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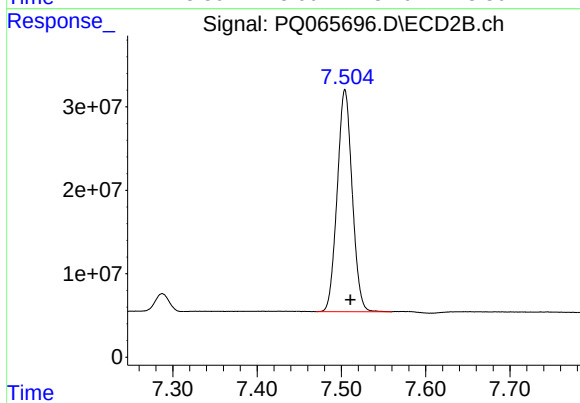
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 308342322
Conc: 45.35 ng/ml



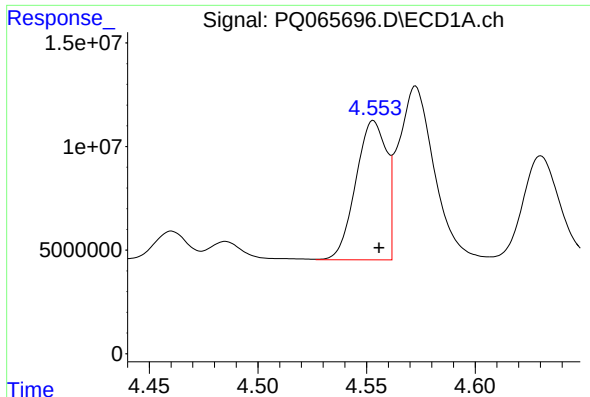
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.009 min
Response: 119335418
Conc: 48.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 328360249
Conc: 42.48 ng/ml



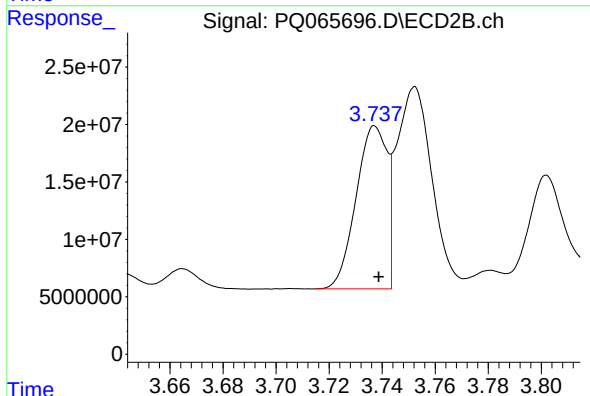
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 66006558
Conc: 486.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

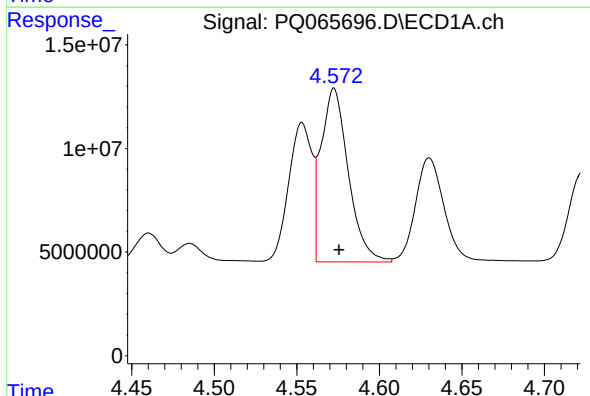
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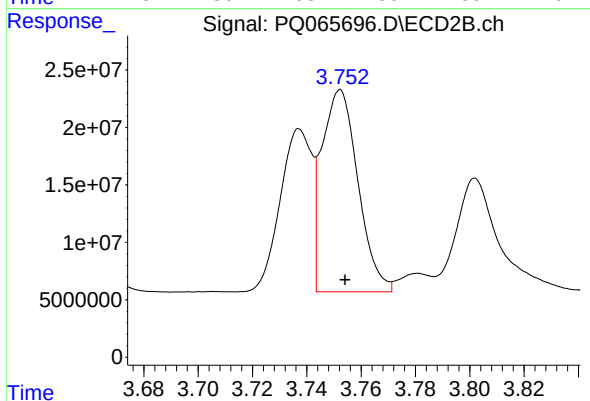
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 114630180
Conc: 440.68 ng/ml



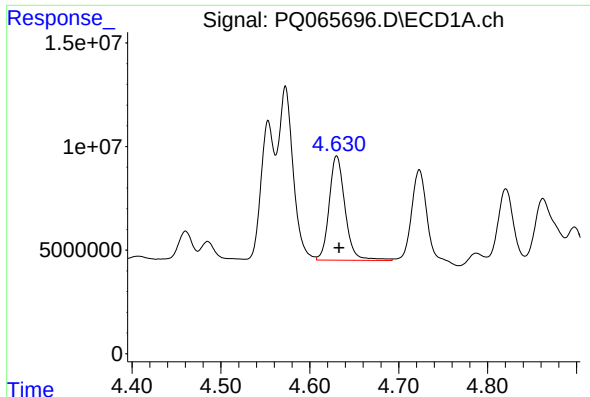
#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 96545387
Conc: 499.69 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 162806408
Conc: 442.74 ng/ml



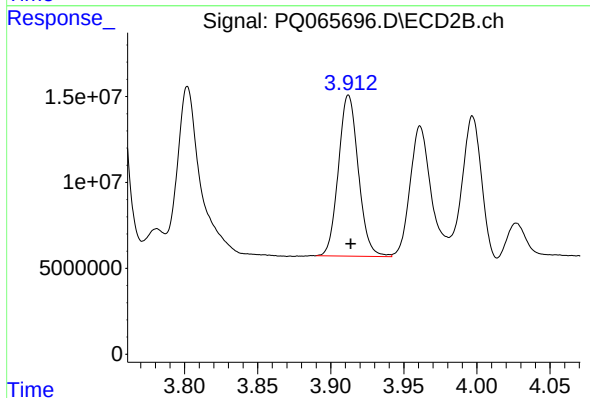
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 62376159
Conc: 512.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

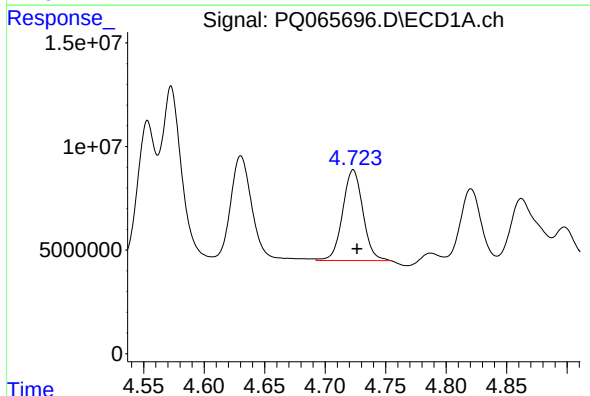
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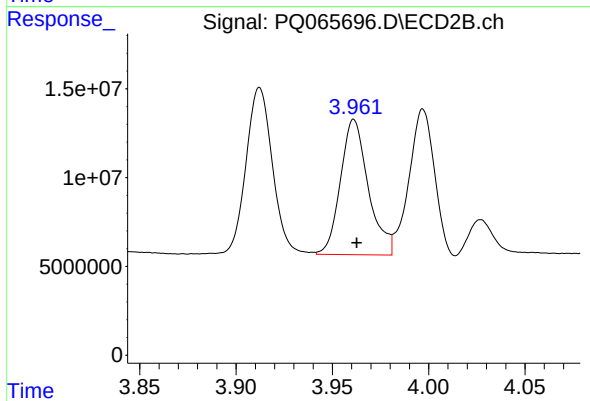
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 88875993
Conc: 445.21 ng/ml



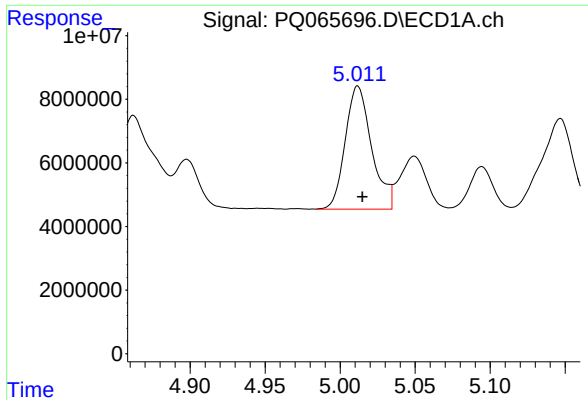
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 51044391
Conc: 512.03 ng/ml



#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 76603376
Conc: 434.43 ng/ml



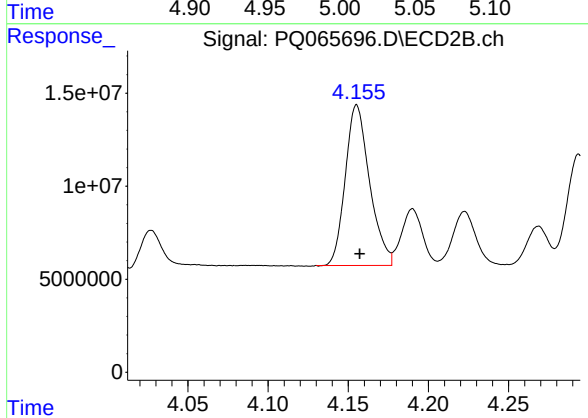
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 47731442
Conc: 500.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

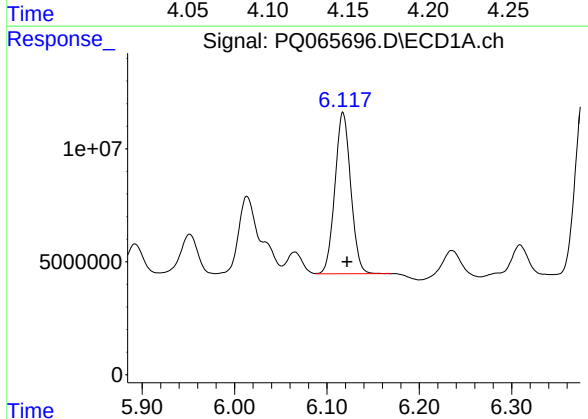
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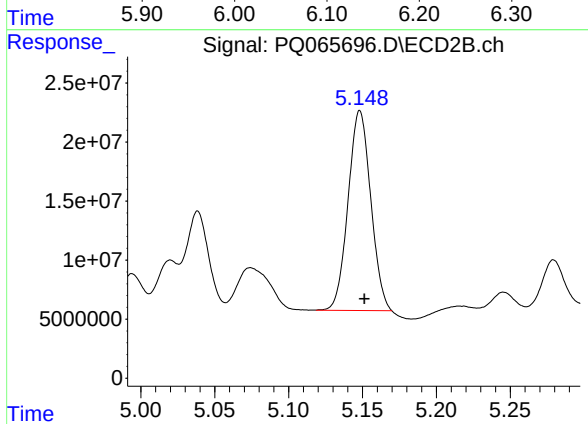
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 91107299
Conc: 439.87 ng/ml



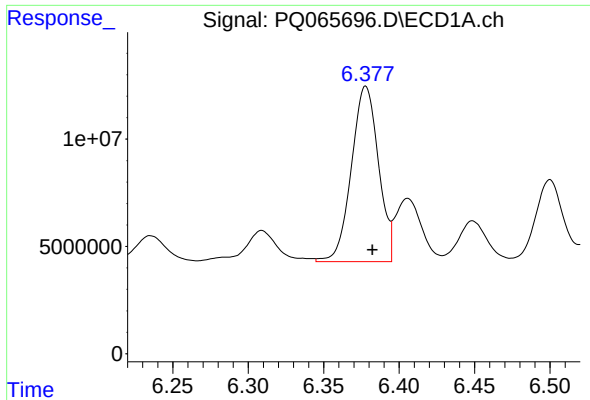
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 85045062
Conc: 490.10 ng/ml



#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 181040362
Conc: 419.19 ng/ml m



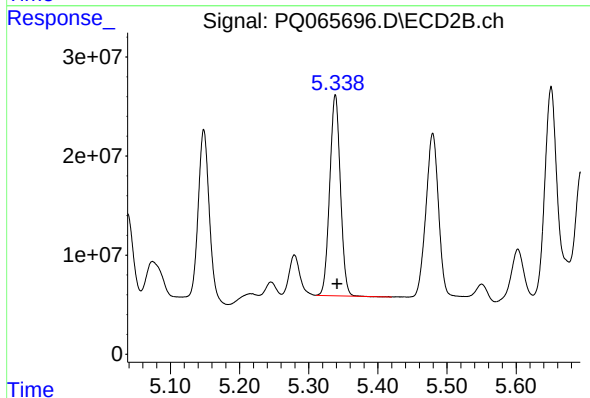
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 102024201
Conc: 482.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

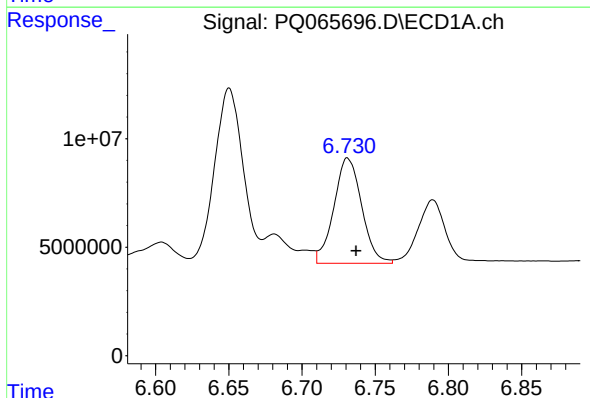
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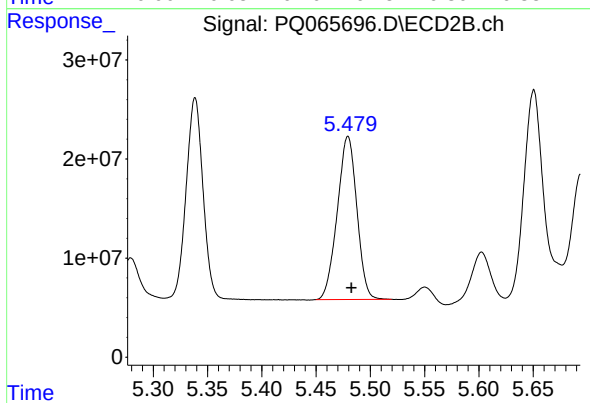
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 217690104
Conc: 433.68 ng/ml



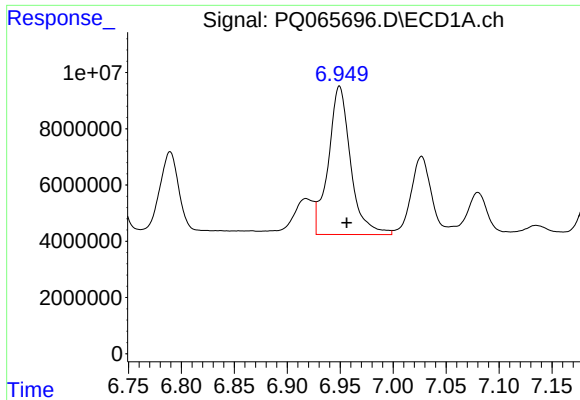
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 64143347
Conc: 497.69 ng/ml



#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 206620093
Conc: 436.97 ng/ml



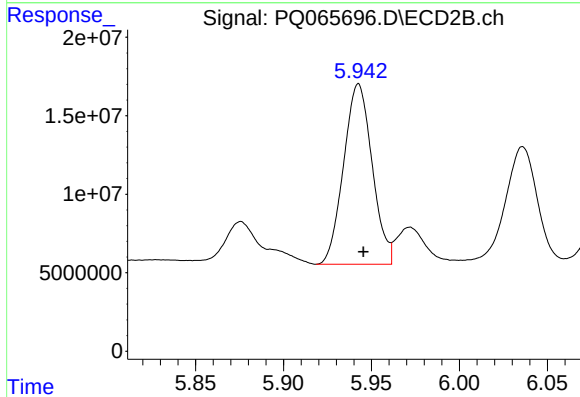
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 77151057
Conc: 509.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

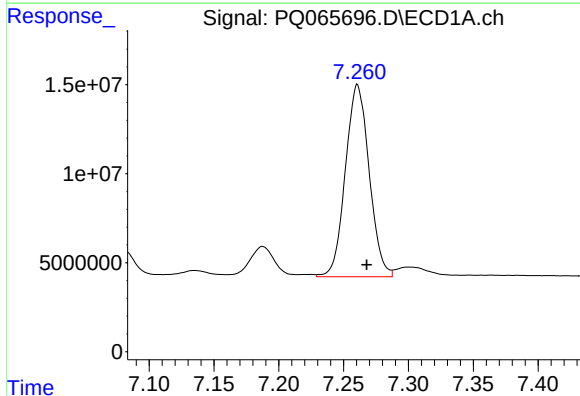
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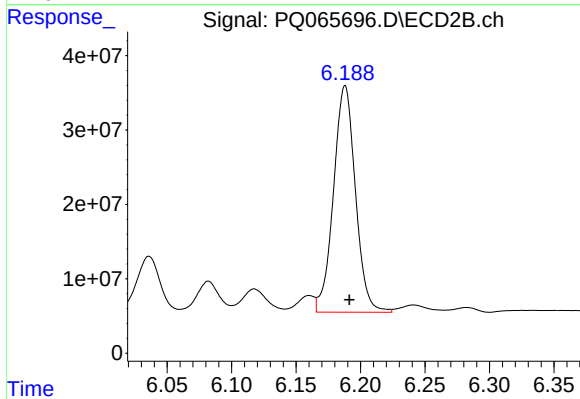
#34 AR-1260-4

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 129852444
Conc: 471.09 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 138007612
Conc: 485.58 ng/ml



#35 AR-1260-5

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 360926722
Conc: 436.24 ng/ml