

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 16:47
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:55:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.178	3.634	277.9E6	155.3E6	47.757	50.292
2)	SA Decachlor...	9.585	8.501	229.7E6	111.7E6	47.638m	49.882m
Target Compounds							
3)	L1 AR-1016-1	5.316	4.689	90267968	54410072	448.526m	483.589
4)	L1 AR-1016-2	5.336	4.705	140.5E6	84257166	447.840m	497.407
5)	L1 AR-1016-3	5.397	4.878	78172164	41290873	429.213	479.052m
6)	L1 AR-1016-4	5.496	4.917	67162149	32334370	448.959	467.407
7)	L1 AR-1016-5	5.778	5.126	65088784	41391123	448.293	474.844
31)	L7 AR-1260-1	6.872	6.130	108.8E6	71625881	420.003	461.503
32)	L7 AR-1260-2	7.124	6.318	146.8E6	88150941	425.961	467.224
33)	L7 AR-1260-3	7.474	6.466	122.0E6	79568599	430.307	467.250
34)	L7 AR-1260-4	7.704	6.928	114.3E6	64945056	424.620	465.690
35)	L7 AR-1260-5	8.009	7.171	270.2E6	158.3E6	428.822	477.190

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

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Acq On : 21 Mar 2019 16:47
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

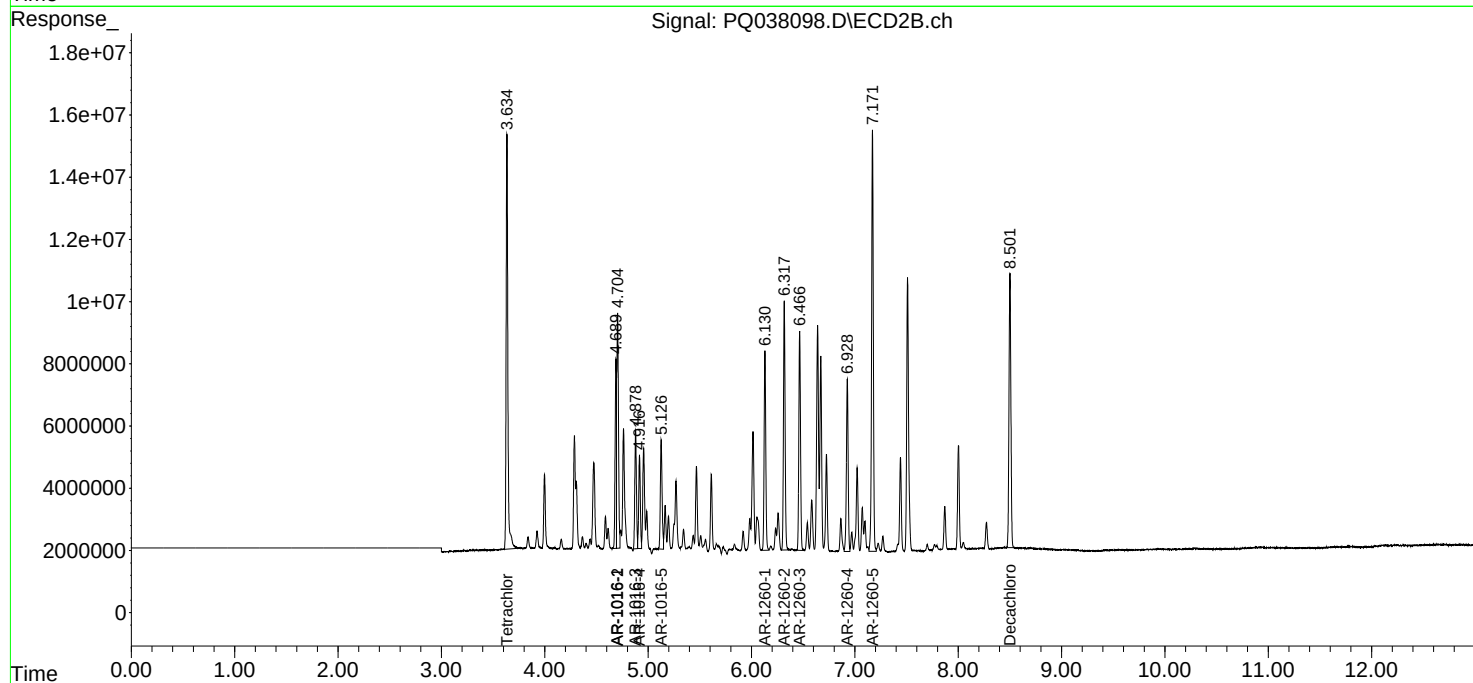
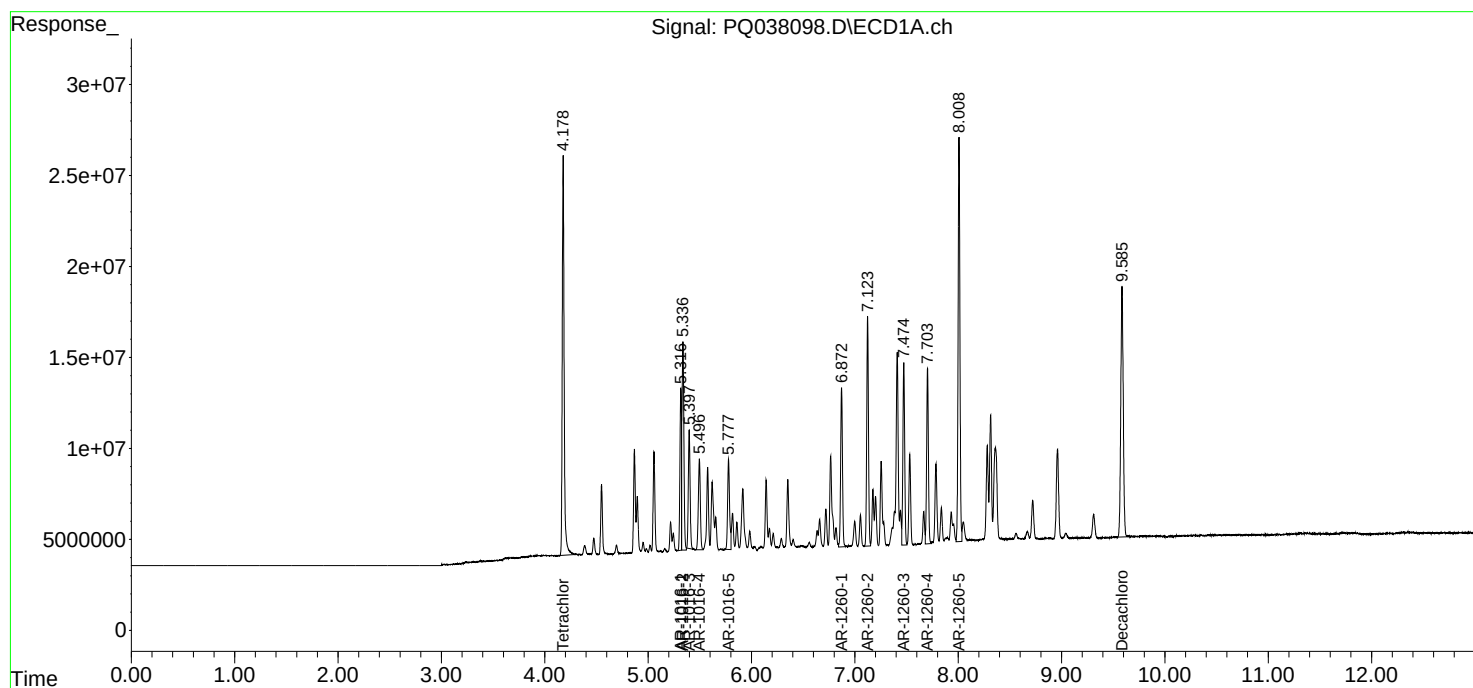
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

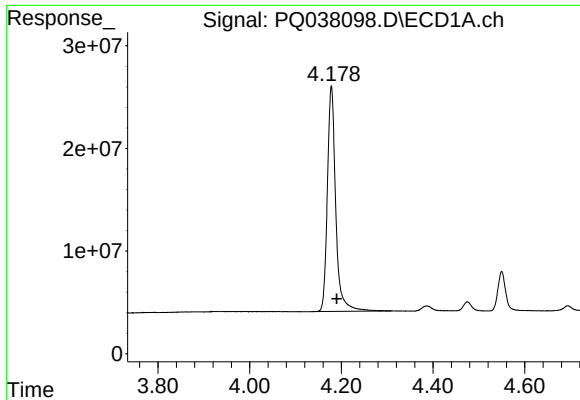
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 04:55:14 2019
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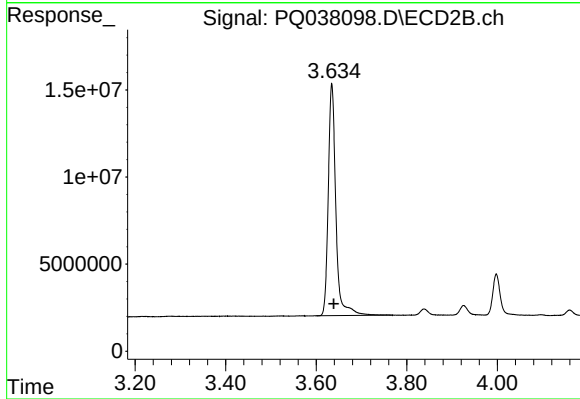
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: -0.012 min
Response: 277880245
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

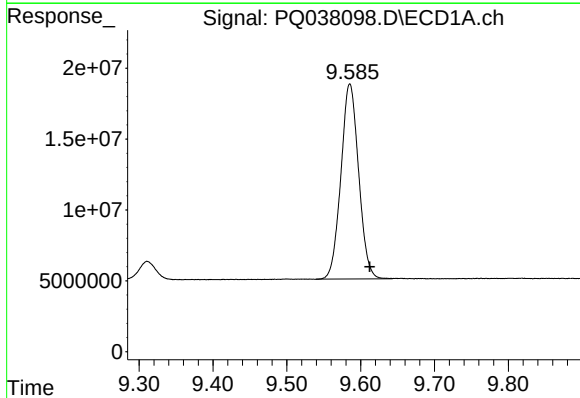
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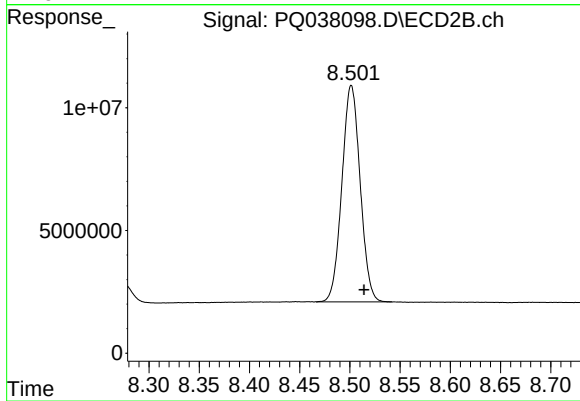
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 155328710
Conc: 50.29 ng/ml



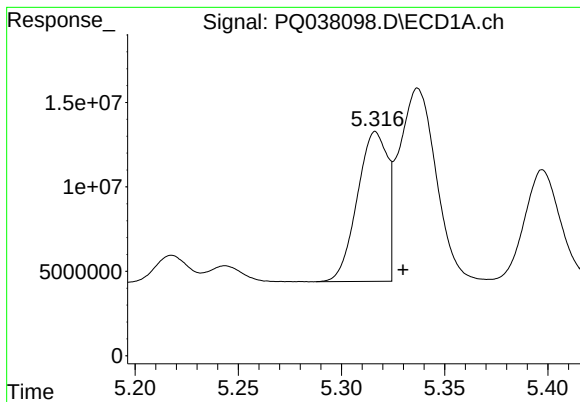
#2 Decachlorobiphenyl

R.T.: 9.585 min
Delta R.T.: -0.027 min
Response: 229677344
Conc: 47.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 111673462
Conc: 49.88 ng/ml m



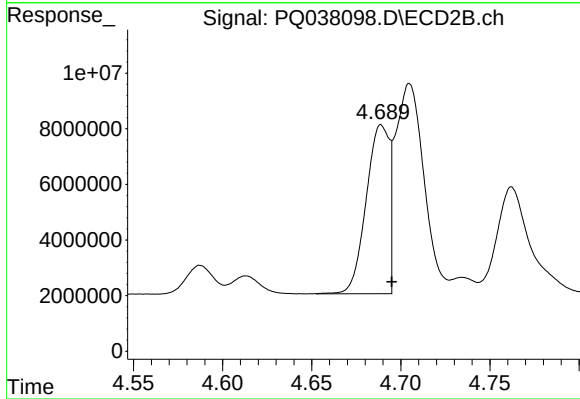
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: 90267968
Conc: 448.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

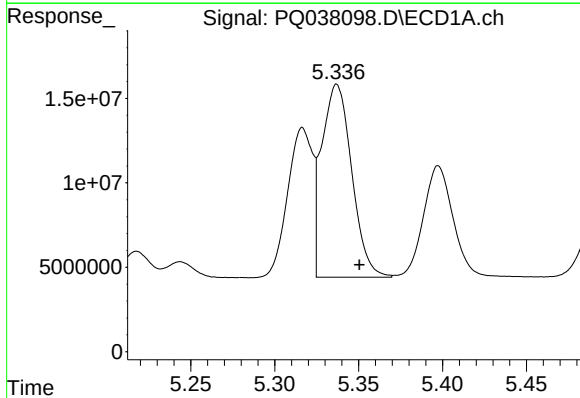
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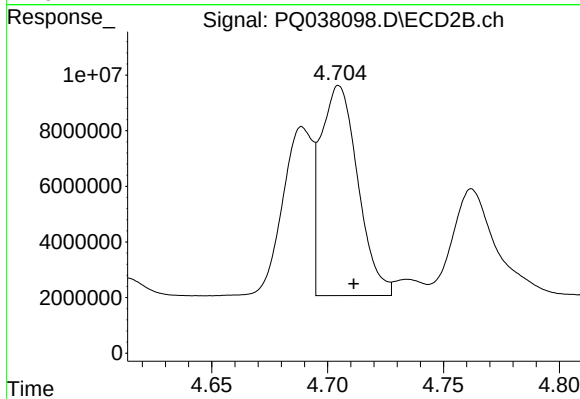
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 54410072
Conc: 483.59 ng/ml



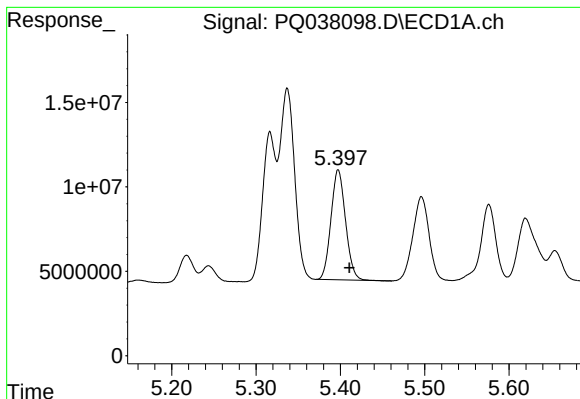
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 140544171
Conc: 447.84 ng/ml m



#4 AR-1016-2

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 84257166
Conc: 497.41 ng/ml



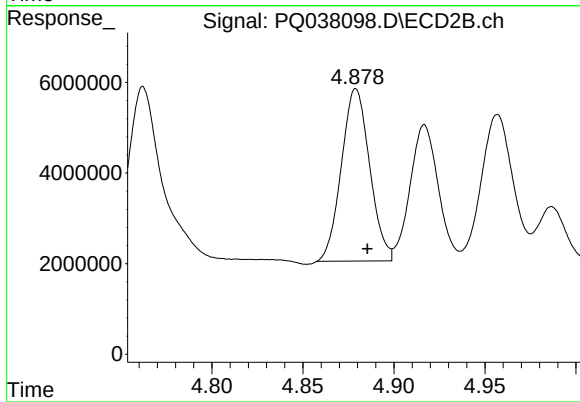
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 78172164
Conc: 429.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

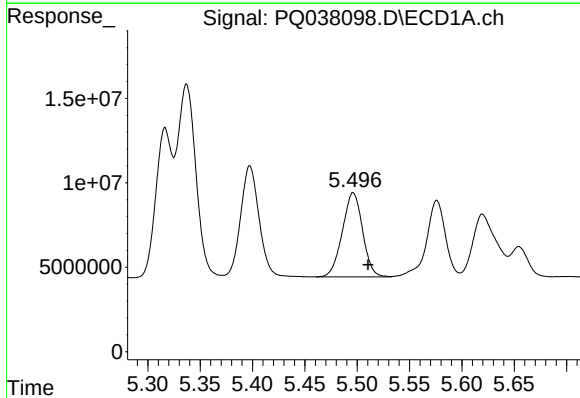
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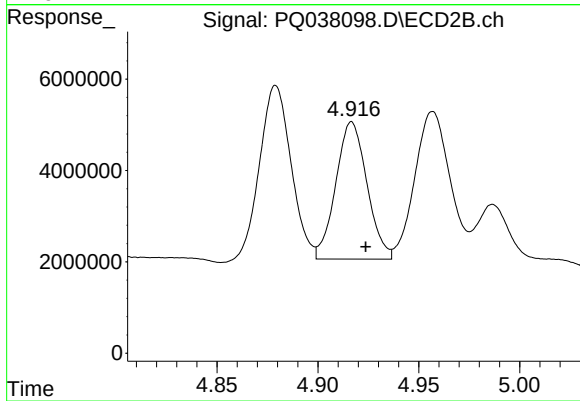
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 41290873
Conc: 479.05 ng/ml m



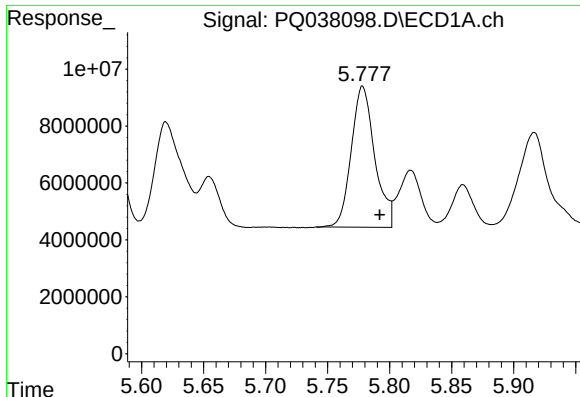
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 67162149
Conc: 448.96 ng/ml



#6 AR-1016-4

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 32334370
Conc: 467.41 ng/ml



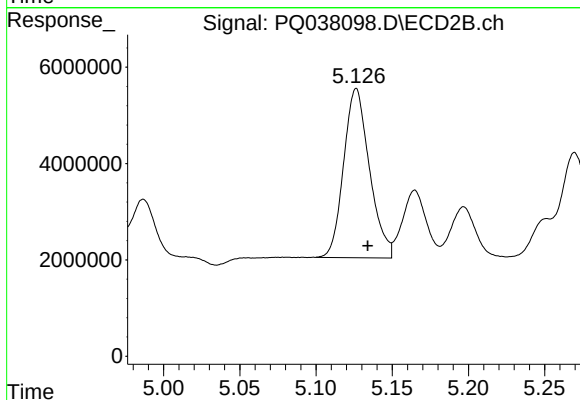
#7 AR-1016-5

R.T.: 5.778 min
Delta R.T.: -0.014 min
Response: 65088784
Conc: 448.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

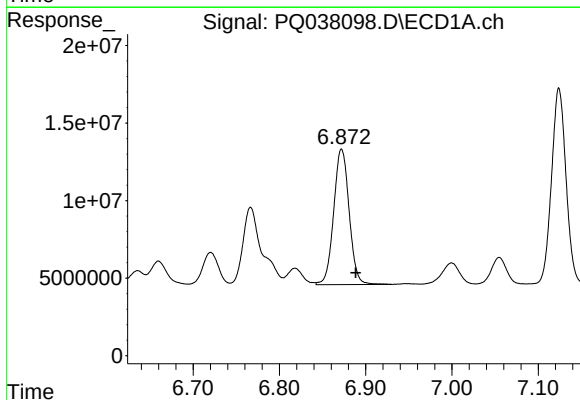
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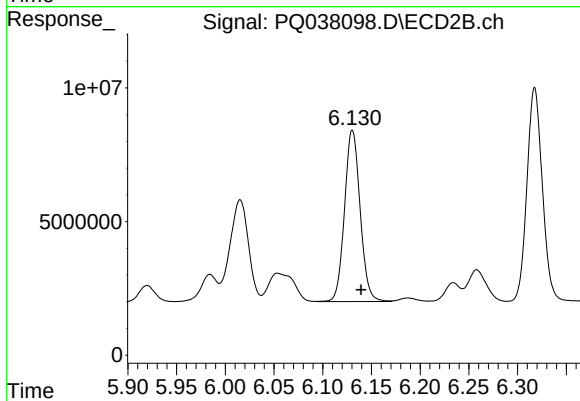
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 41391123
Conc: 474.84 ng/ml



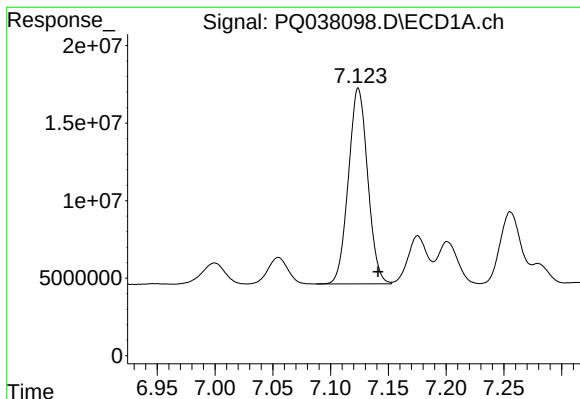
#31 AR-1260-1

R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 108767097
Conc: 420.00 ng/ml



#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 71625881
Conc: 461.50 ng/ml



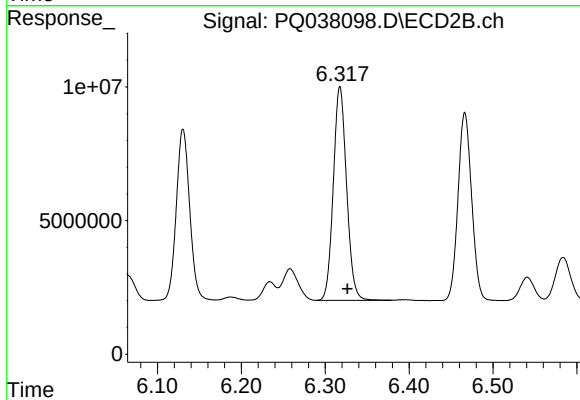
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 146827721
Conc: 425.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

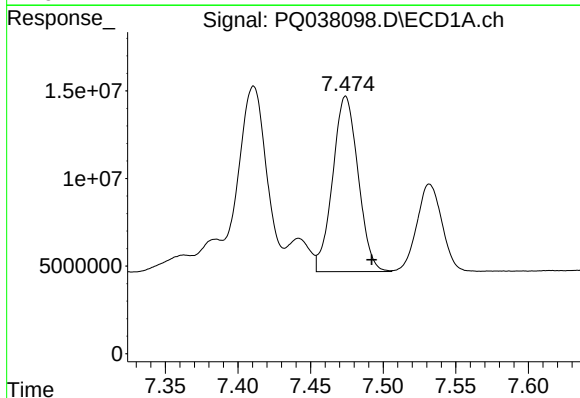
Manual Integrations
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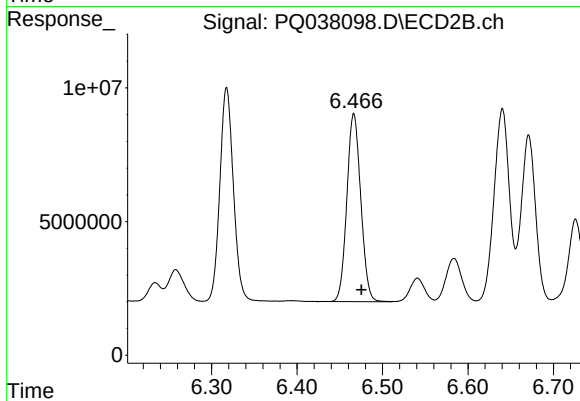
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 88150941
Conc: 467.22 ng/ml



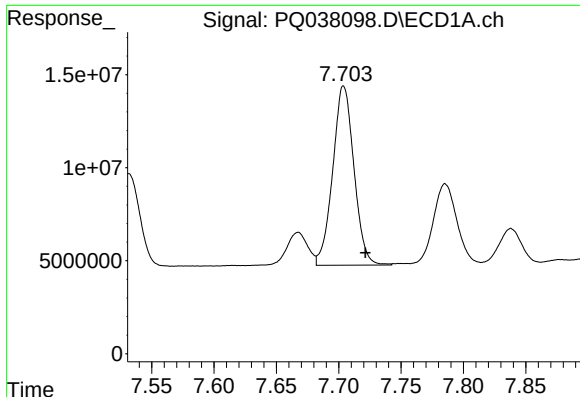
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.018 min
Response: 122045082
Conc: 430.31 ng/ml



#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 79568599
Conc: 467.25 ng/ml



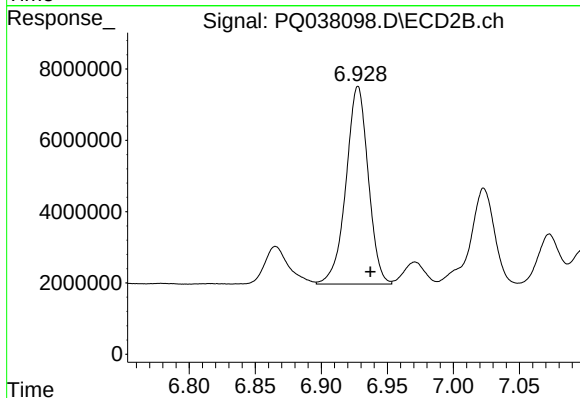
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.018 min
Response: 114313865
Conc: 424.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

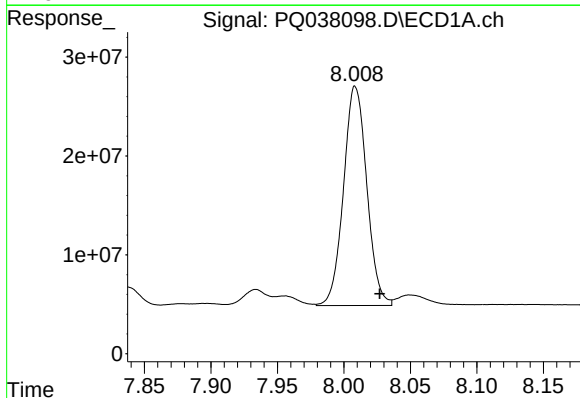
Manual Integrations
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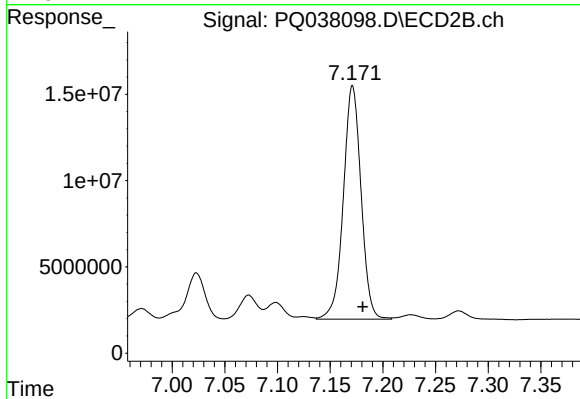
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 64945056
Conc: 465.69 ng/ml



#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.018 min
Response: 270170124
Conc: 428.82 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 158265004
Conc: 477.19 ng/ml