

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2019 09:23
 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: Feb 17 23:51:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.267	3.671	397.0E6	216.1E6	68.067	71.318
2)	SA Decachlor...	9.777	8.578	251.9E6	104.6E6	51.420	48.142
Target Compounds							
3)	L1 AR-1016-1	5.415	4.735	101.1E6	56775607	571.361m	603.829
4)	L1 AR-1016-2	5.437	4.751	149.6E6	85646871	549.952	609.030
5)	L1 AR-1016-3	5.497	4.926	86935533	42847003	544.941	609.604
6)	L1 AR-1016-4	5.598	4.965	71545355	33681159	530.454	608.551
7)	L1 AR-1016-5	5.882	5.176	68805641	41483343	531.000	574.396m
31)	L7 AR-1260-1	6.986	6.187	112.8E6	72437184	430.978	514.477
32)	L7 AR-1260-2	7.241	6.375	147.0E6	87850970	441.962	505.594
33)	L7 AR-1260-3	7.594	6.525	94186061	78725471	438.965	492.532
34)	L7 AR-1260-4	7.823	6.988	102.7E6	51999909	428.602	496.277
35)	L7 AR-1260-5	8.130	7.232	221.0E6	126.6E6	445.215m	492.581

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

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Acq On : 16 Feb 2019 09:23
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

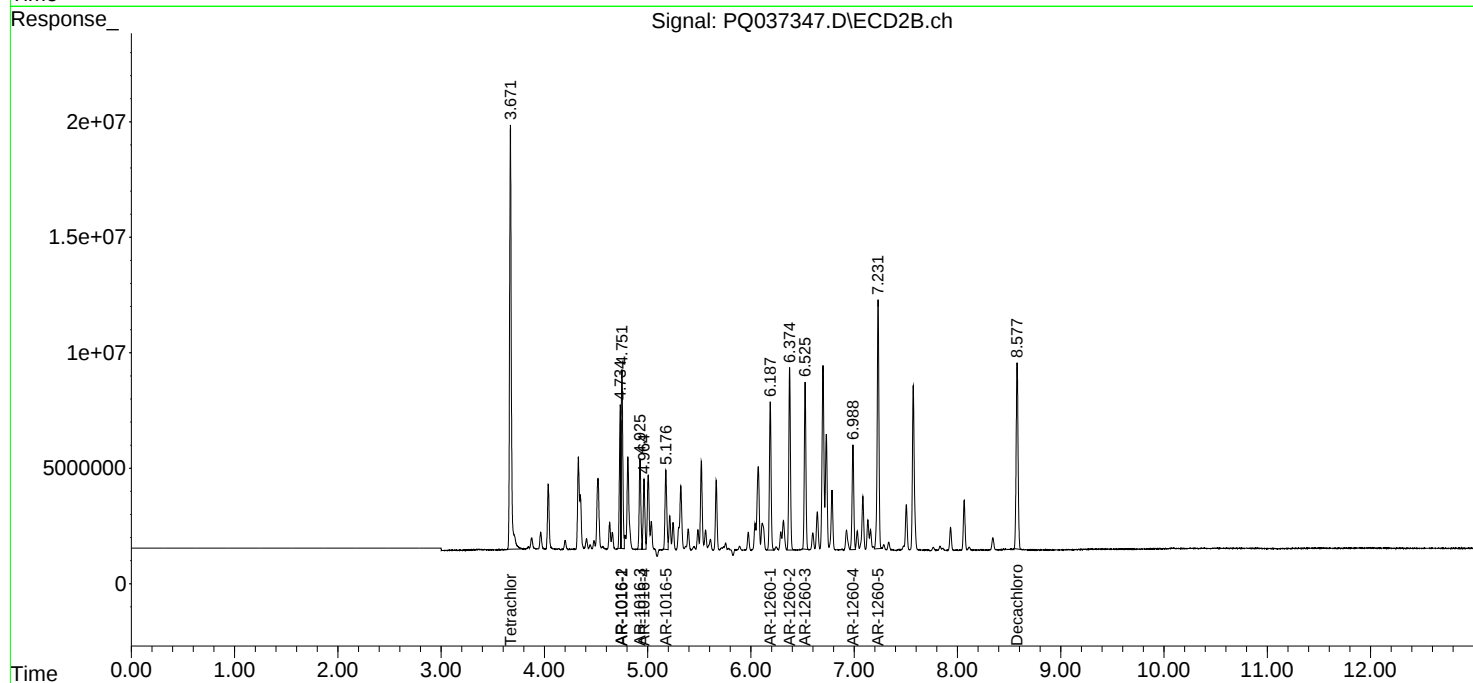
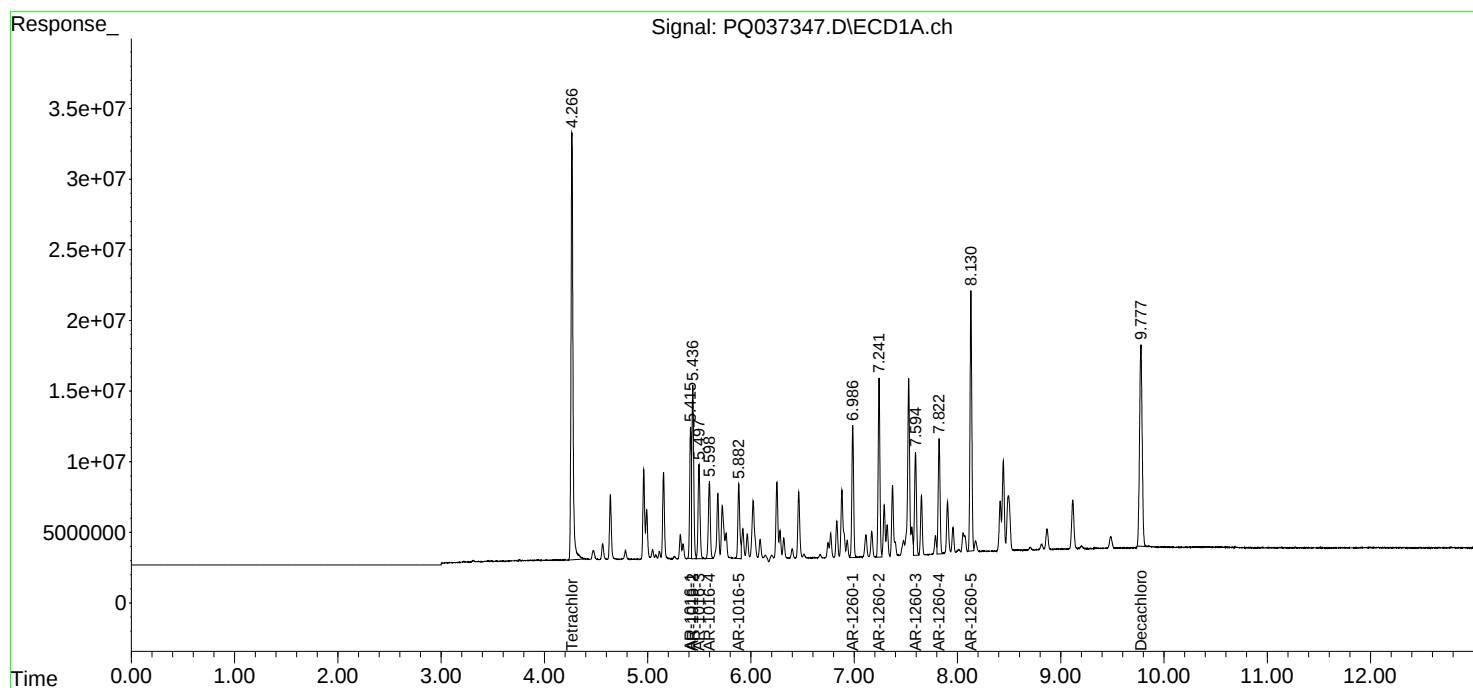
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

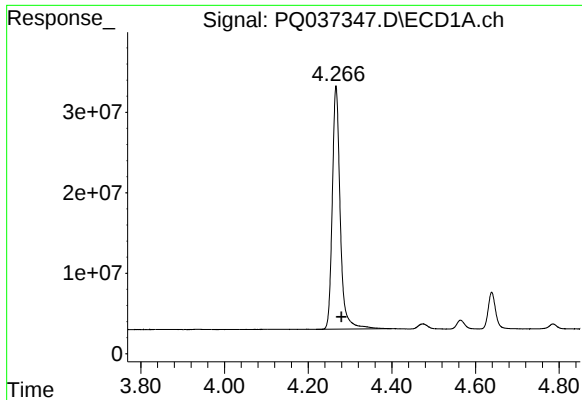
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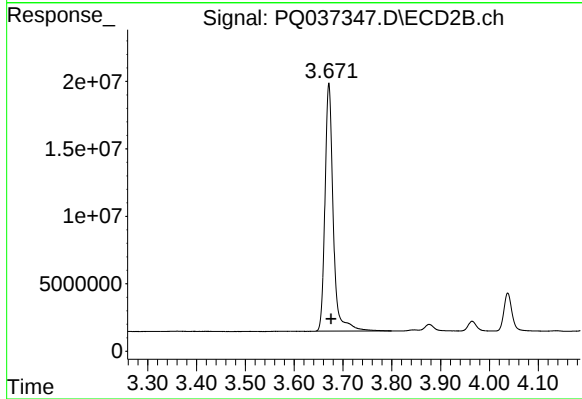
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.013 min
Response: 396974176
Conc: 68.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

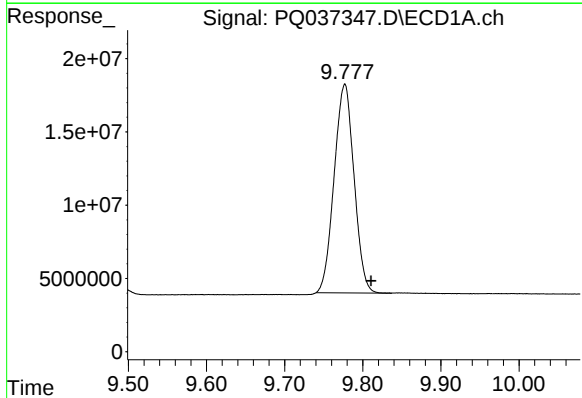
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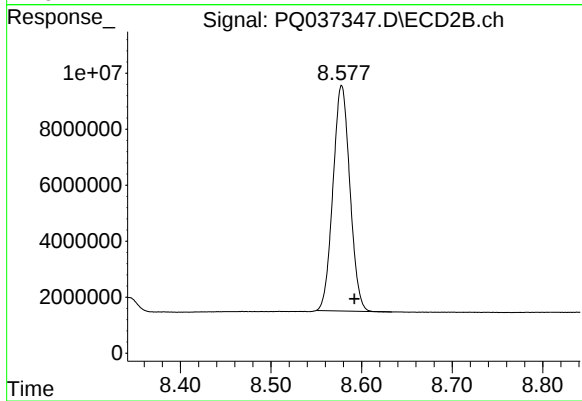
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.004 min
Response: 216098667
Conc: 71.32 ng/ml



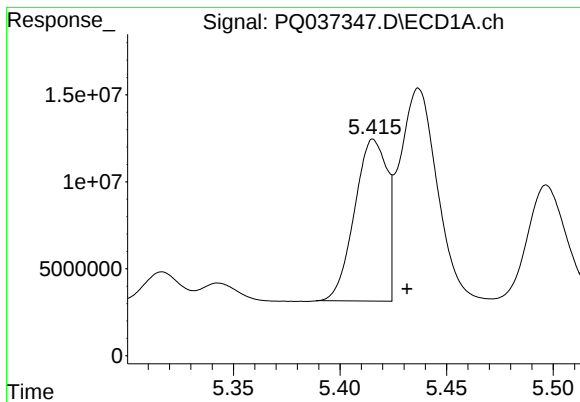
#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.033 min
Response: 251854106
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 104630951
Conc: 48.14 ng/ml



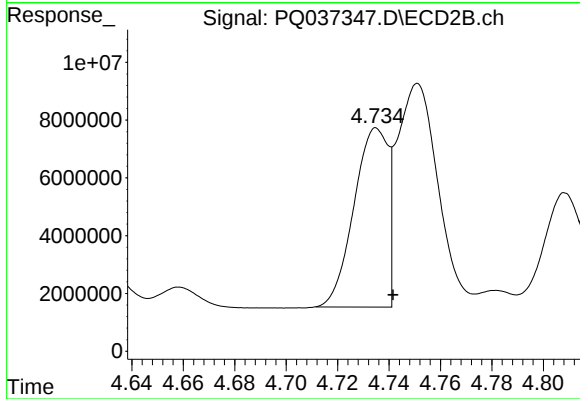
#3 AR-1016-1

R.T.: 5.415 min
Delta R.T.: -0.017 min
Response: 101147245
Conc: 571.36 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

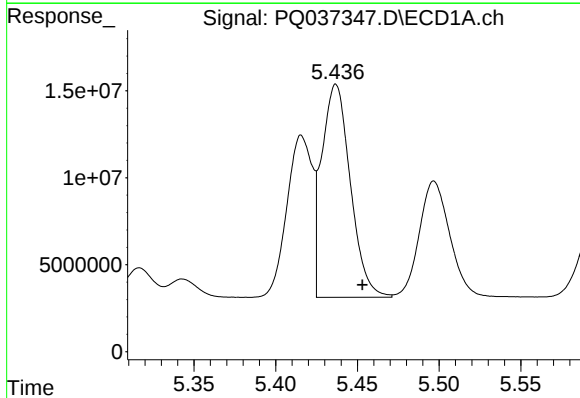
Manual Integrations
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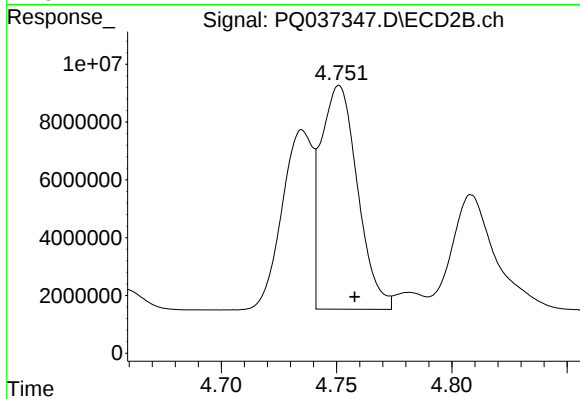
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 56775607
Conc: 603.83 ng/ml



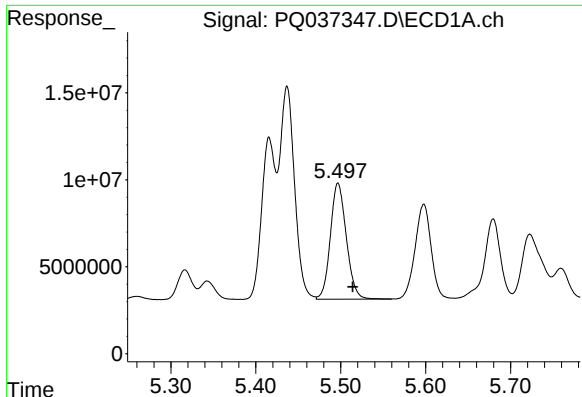
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.016 min
Response: 149582134
Conc: 549.95 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.007 min
Response: 85646871
Conc: 609.03 ng/ml



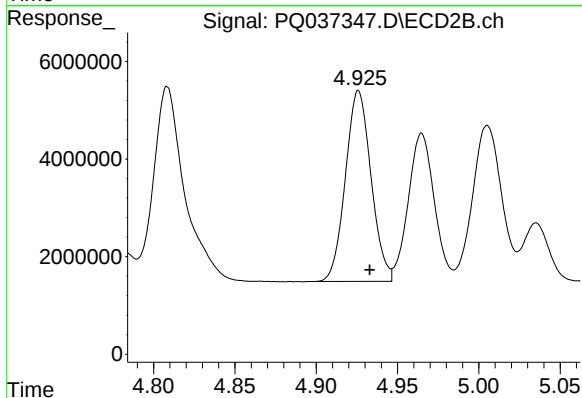
#5 AR-1016-3

R.T.: 5.497 min
Delta R.T.: -0.017 min
Response: 86935533
Conc: 544.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

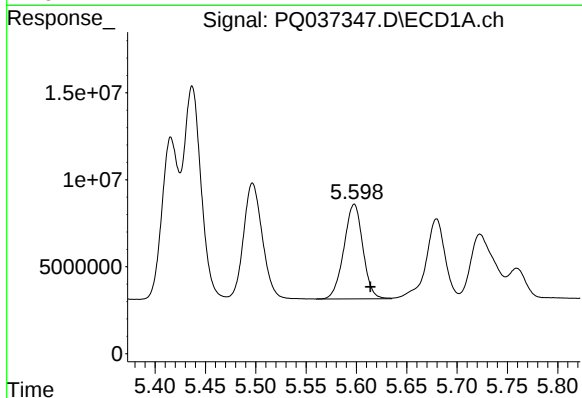
Manual Integrations
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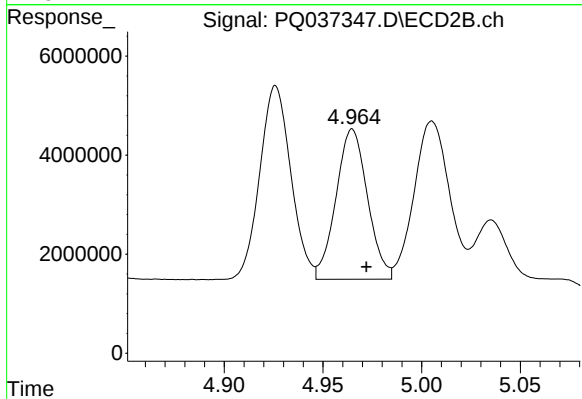
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 42847003
Conc: 609.60 ng/ml



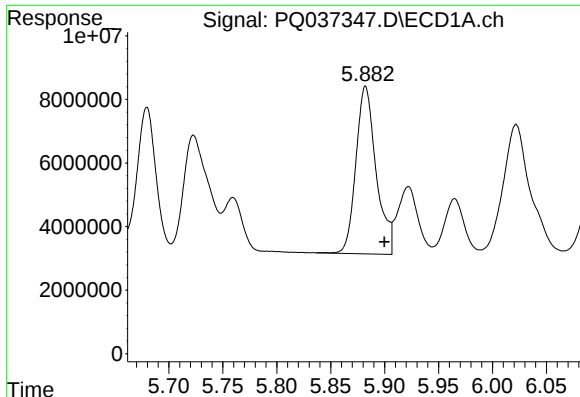
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.016 min
Response: 71545355
Conc: 530.45 ng/ml



#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 33681159
Conc: 608.55 ng/ml



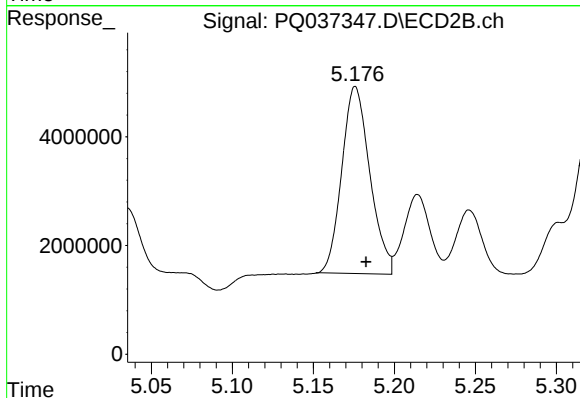
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.017 min
Response: 68805641
Conc: 531.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

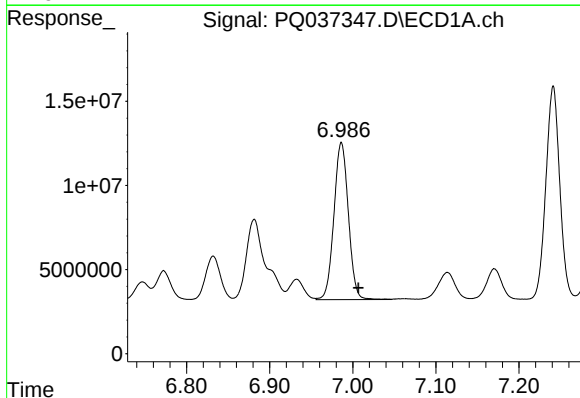
Manual Integrations
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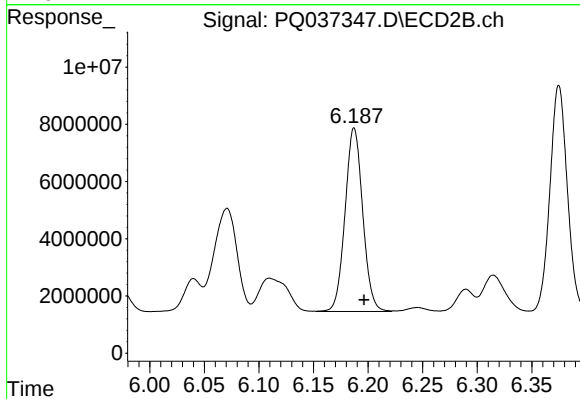
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 41483343
Conc: 574.40 ng/ml m



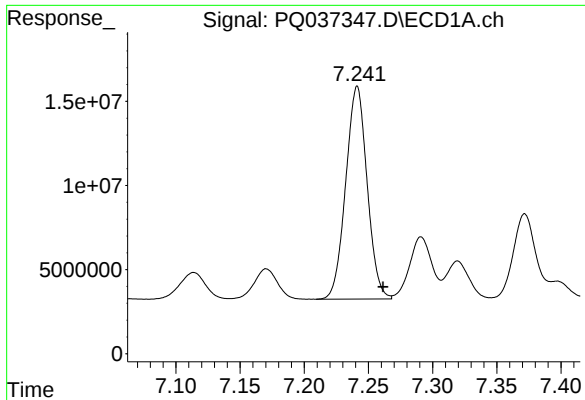
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.020 min
Response: 112790946
Conc: 430.98 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 72437184
Conc: 514.48 ng/ml



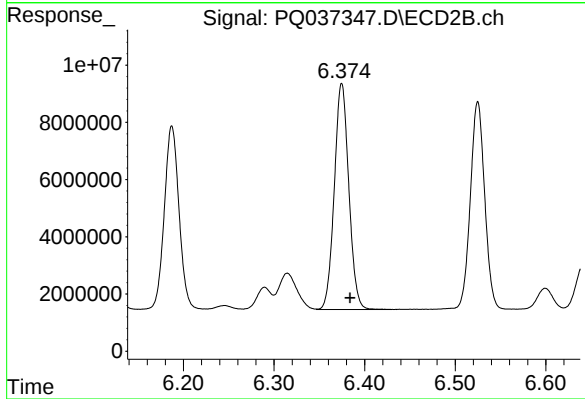
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.020 min
Response: 147002172
Conc: 441.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

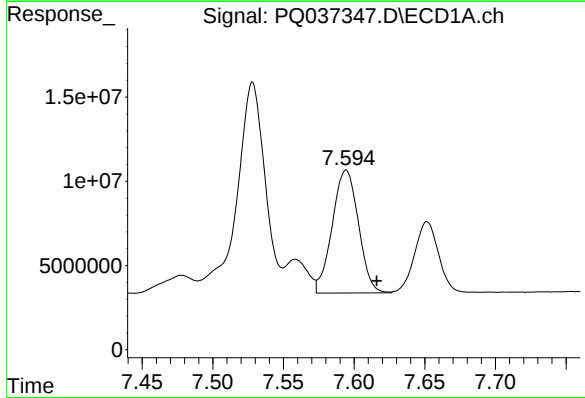
Manual Integrations
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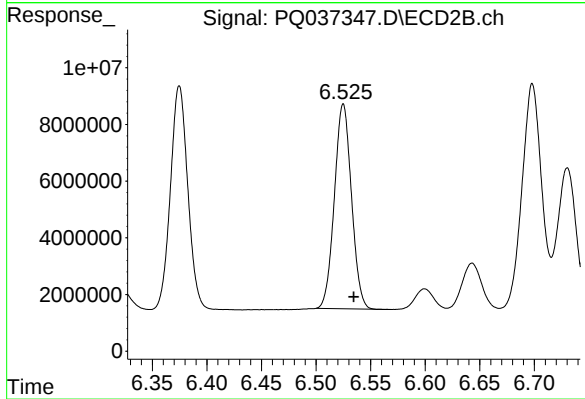
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 87850970
Conc: 505.59 ng/ml



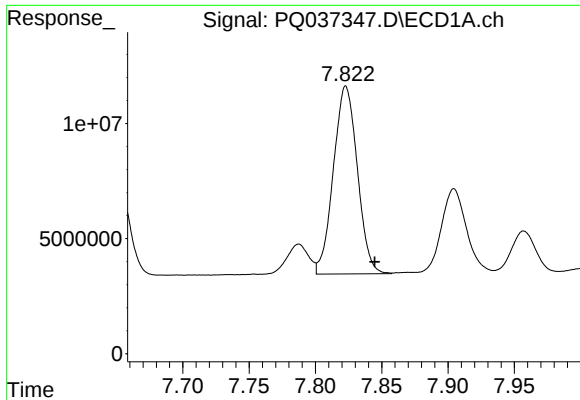
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 94186061
Conc: 438.97 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 78725471
Conc: 492.53 ng/ml



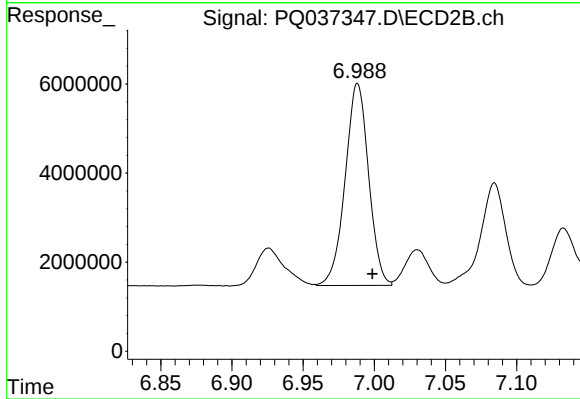
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.022 min
Response: 102706814
Conc: 428.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

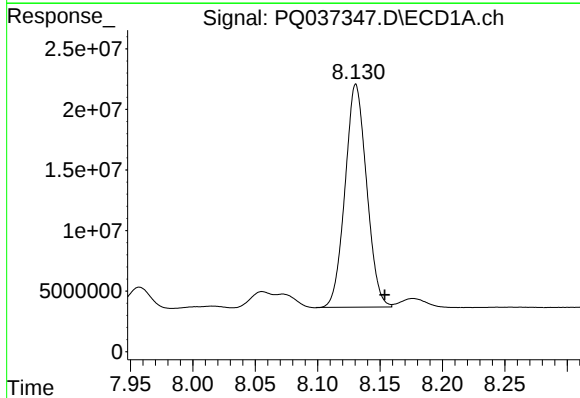
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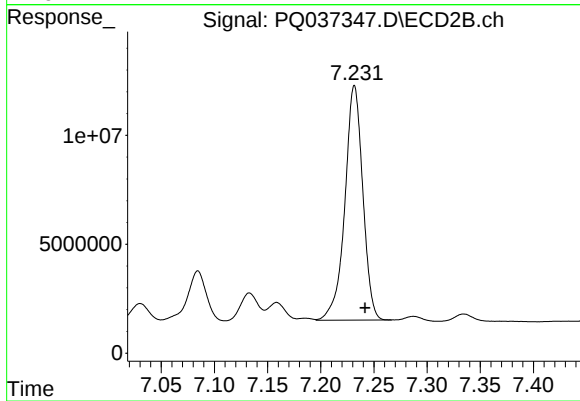
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 51999909
Conc: 496.28 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.023 min
Response: 221043184
Conc: 445.21 ng/ml m



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 126550826
Conc: 492.58 ng/ml