

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 09:27
 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 20 09:59:38 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	3.667	326.3E6	164.9E6	55.944	54.434
2)	SA Decachlor...	9.771	8.575	242.3E6	104.8E6	49.471m	48.227
Target Compounds							
3)	L1 AR-1016-1	5.416	4.731	99004388	51884361	559.256m	551.808m
4)	L1 AR-1016-2	5.437	4.748	148.9E6	77184580	547.516	548.855
5)	L1 AR-1016-3	5.497	4.923	87444419	39986060	548.131	568.900
6)	L1 AR-1016-4	5.598	4.961	71566668	32178415	530.612	581.399
7)	L1 AR-1016-5	5.883	5.172	70790017	41798731	546.314	578.763m
31)	L7 AR-1260-1	6.986	6.184	129.7E6	76845531	495.602	545.787
32)	L7 AR-1260-2	7.240	6.371	164.7E6	89848635	495.314	517.091
33)	L7 AR-1260-3	7.594	6.522	105.4E6	81327890	491.344	508.813
34)	L7 AR-1260-4	7.823	6.985	110.5E6	52329081	461.299	499.419
35)	L7 AR-1260-5	8.130	7.229	230.4E6	125.4E6	463.978m	488.247

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

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Acq On : 20 Feb 2019 09:27
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

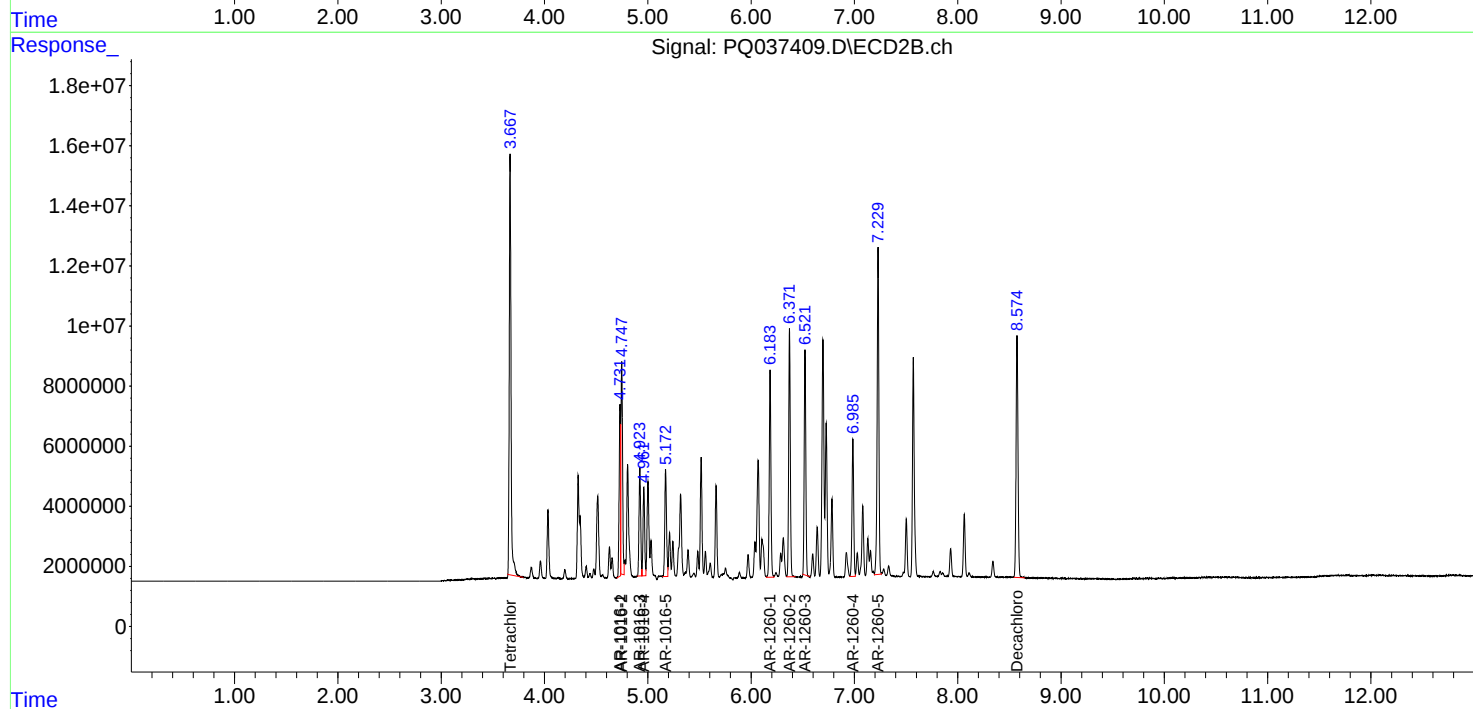
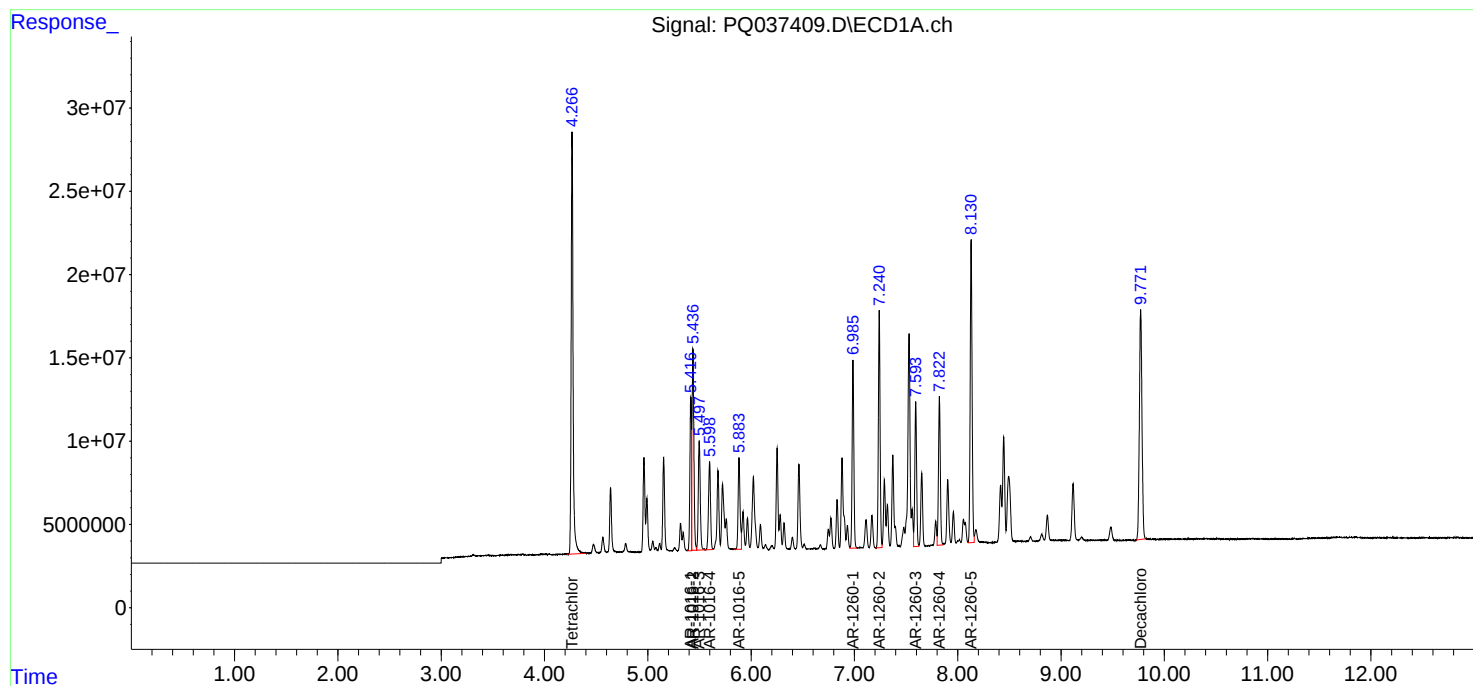
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

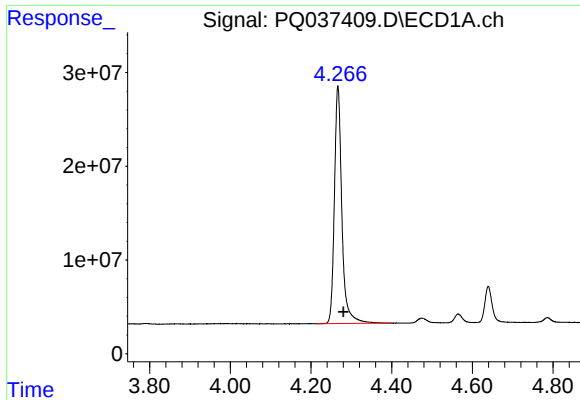
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Integration File signal 1: autoint1.e
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Quant Time: Feb 20 09:59:38 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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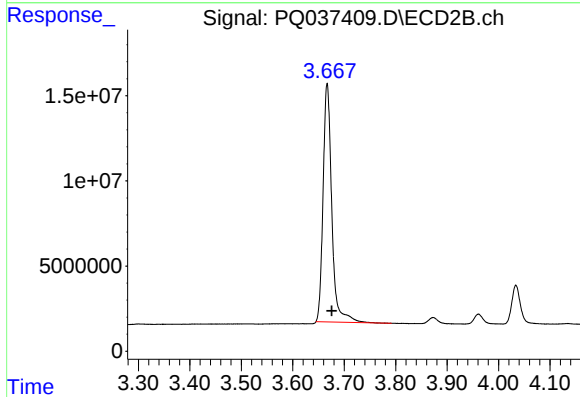
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.013 min
Response: 326269193
Conc: 55.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

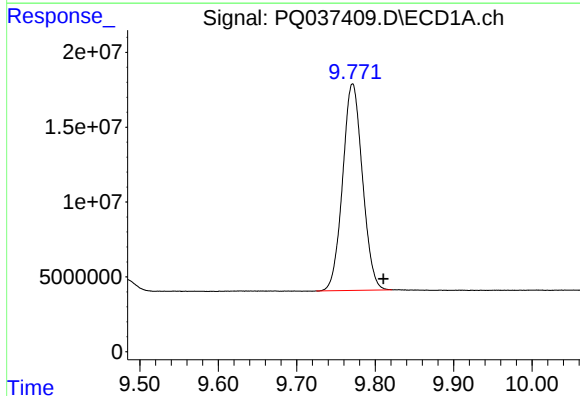
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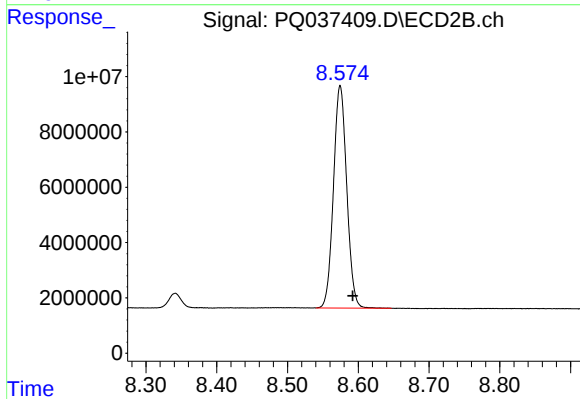
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.009 min
Response: 164939941
Conc: 54.43 ng/ml



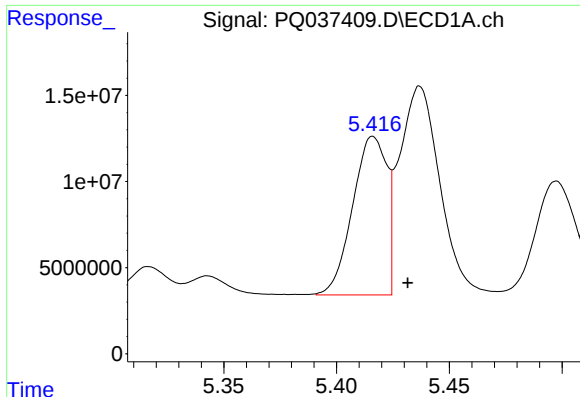
#2 Decachlorobiphenyl

R.T.: 9.771 min
Delta R.T.: -0.039 min
Response: 242305397
Conc: 49.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.575 min
Delta R.T.: -0.018 min
Response: 104816553
Conc: 48.23 ng/ml



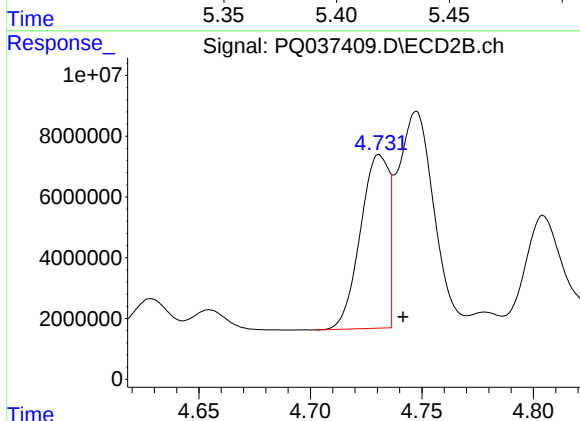
#3 AR-1016-1

R.T.: 5.416 min
Delta R.T.: -0.016 min
Response: 99004388
Conc: 559.26 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

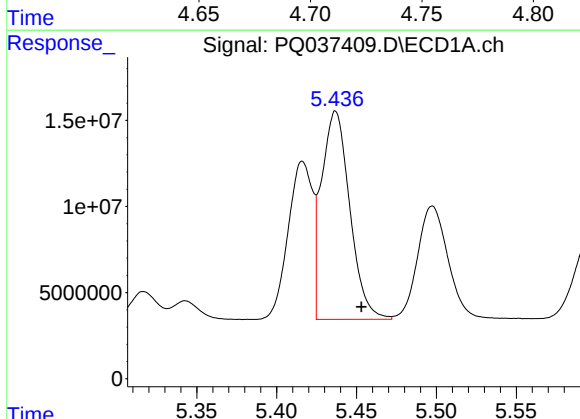
Manual Integrations
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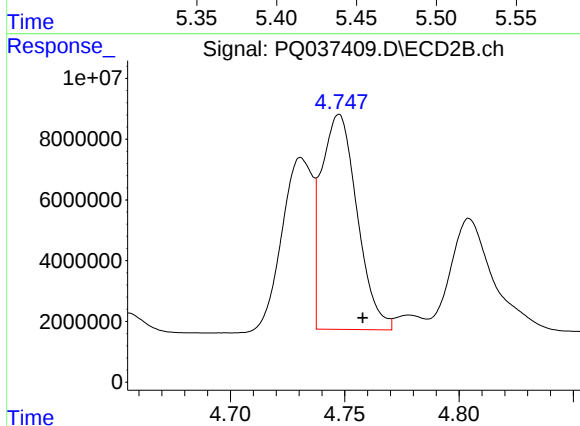
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 51884361
Conc: 551.81 ng/ml m



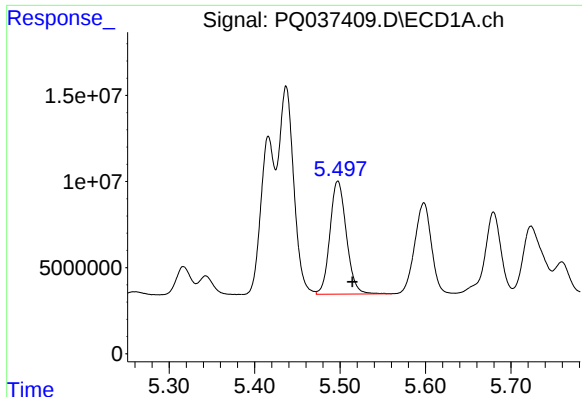
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.016 min
Response: 148919576
Conc: 547.52 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.010 min
Response: 77184580
Conc: 548.85 ng/ml



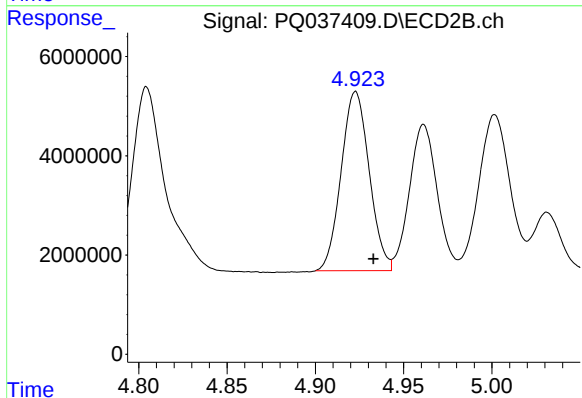
#5 AR-1016-3

R.T.: 5.497 min
Delta R.T.: -0.017 min
Response: 87444419
Conc: 548.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

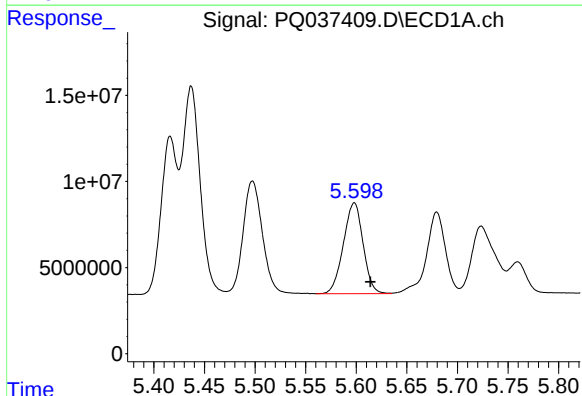
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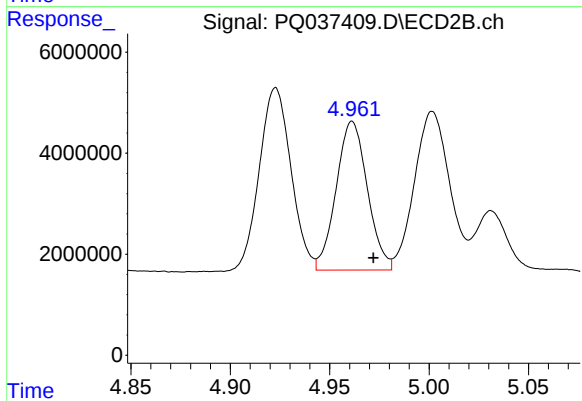
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 39986060
Conc: 568.90 ng/ml



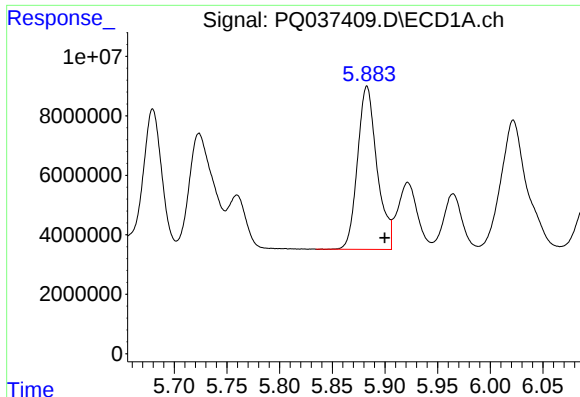
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.016 min
Response: 71566668
Conc: 530.61 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 32178415
Conc: 581.40 ng/ml



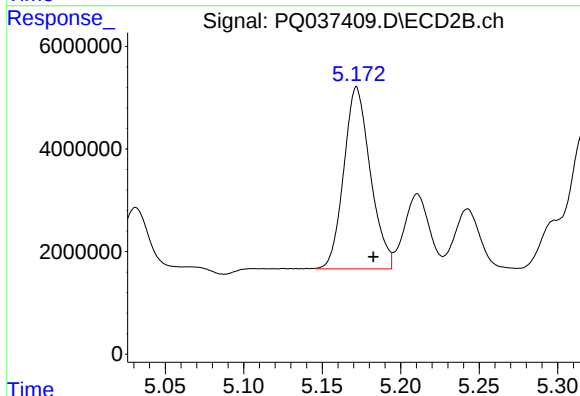
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.017 min
Response: 70790017
Conc: 546.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

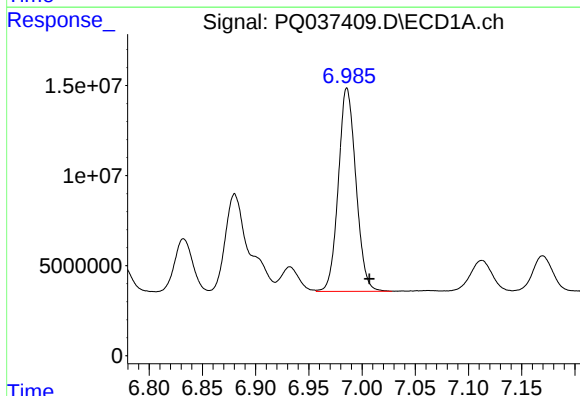
Manual Integrations
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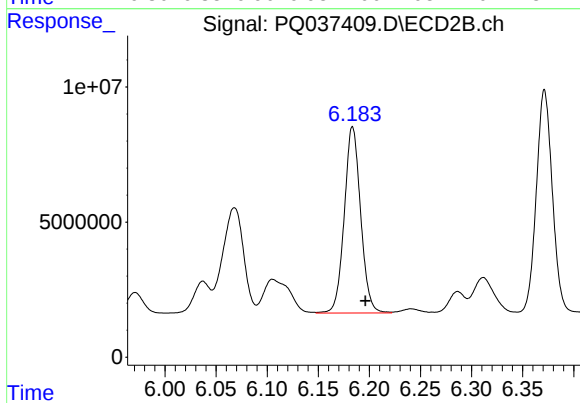
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 41798731
Conc: 578.76 ng/ml m



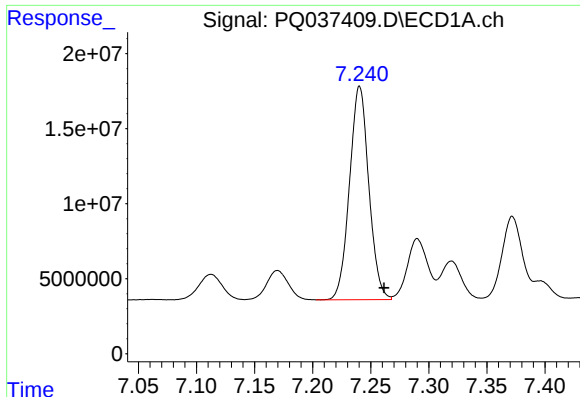
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.021 min
Response: 129703701
Conc: 495.60 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.013 min
Response: 76845531
Conc: 545.79 ng/ml



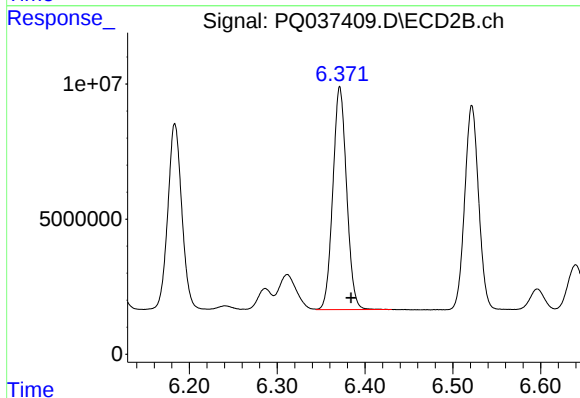
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.021 min
Response: 164747839
Conc: 495.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

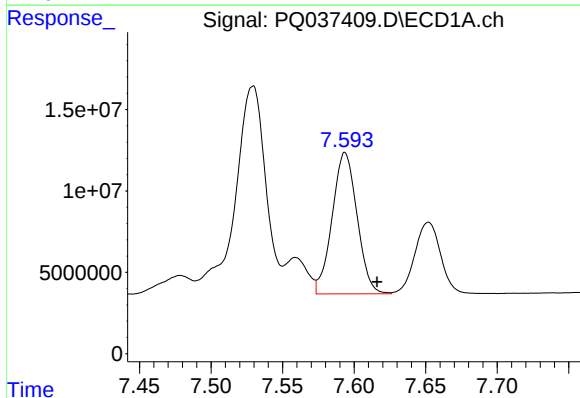
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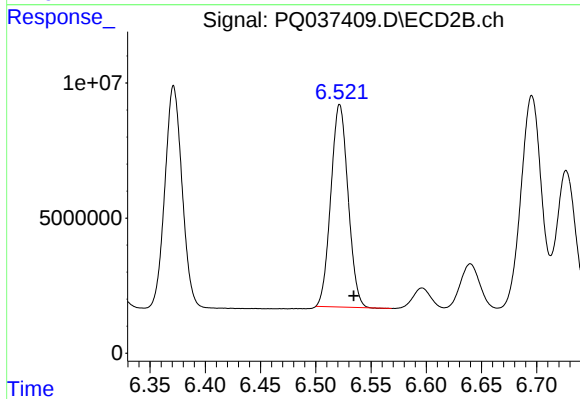
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 89848635
Conc: 517.09 ng/ml



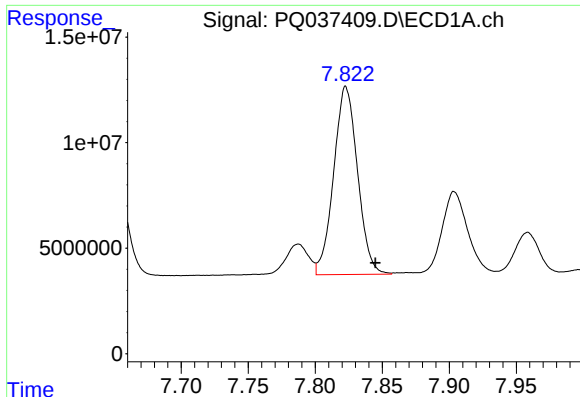
#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: -0.022 min
Response: 105424601
Conc: 491.34 ng/ml



#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.013 min
Response: 81327890
Conc: 508.81 ng/ml



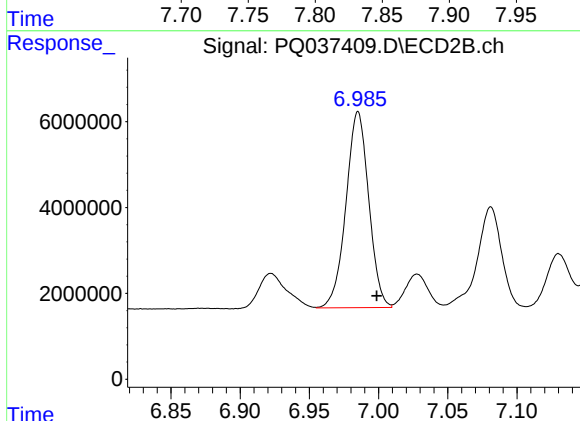
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.022 min
Response: 110542041
Conc: 461.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

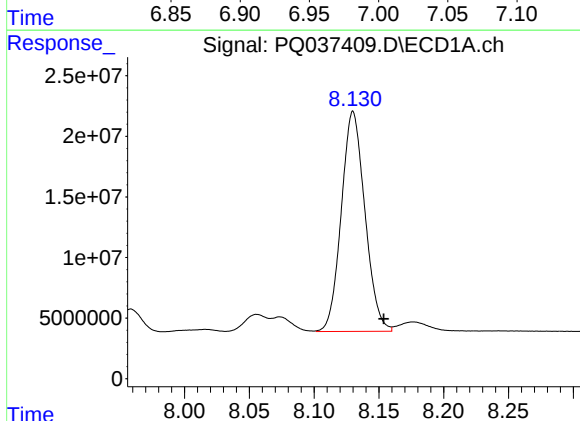
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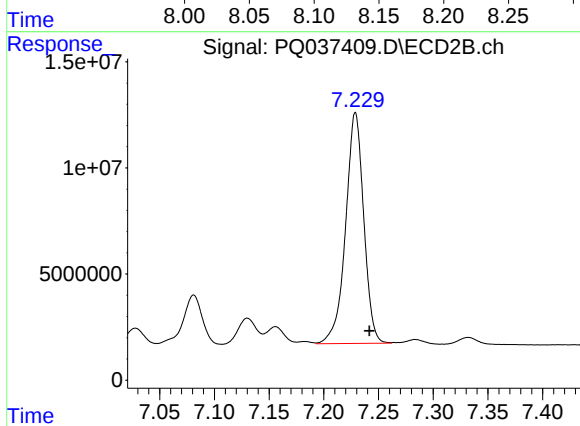
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.013 min
Response: 52329081
Conc: 499.42 ng/ml



#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: -0.024 min
Response: 230359009
Conc: 463.98 ng/ml m



#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 125437197
Conc: 488.25 ng/ml