

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
 Data File : PQ037379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 09:38
 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 19 16:11:44 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...	4.270	3.669	248.2E6	122.1E6	42.563	40.294
2)	SA Decachlor...	9.775	8.578	271.2E6	102.5E6	55.379m	47.172
Target Compounds							
3)	L1 AR-1016-1	5.418	4.732	80859453	41261751	456.759m	438.833m
4)	L1 AR-1016-2	5.440	4.749	126.0E6	64918837	463.206m	461.634m
5)	L1 AR-1016-3	5.500	4.924	74758189	32754668	468.609	466.015
6)	L1 AR-1016-4	5.601	4.963	62468284	26594492	463.155	480.509
7)	L1 AR-1016-5	5.886	5.174	62031446	34229716	478.721	473.959m
31)	L7 AR-1260-1	6.989	6.186	142.6E6	70307504	544.994	499.351
32)	L7 AR-1260-2	7.243	6.374	182.1E6	86736497	547.608	499.180
33)	L7 AR-1260-3	7.597	6.523	121.0E6	80201672	564.092	501.767m
34)	L7 AR-1260-4	7.826	6.988	134.1E6	53555856	559.609	511.127
35)	L7 AR-1260-5	8.134	7.231	289.9E6	131.4E6	583.944	511.589

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

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Acq On : 19 Feb 2019 09:38
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

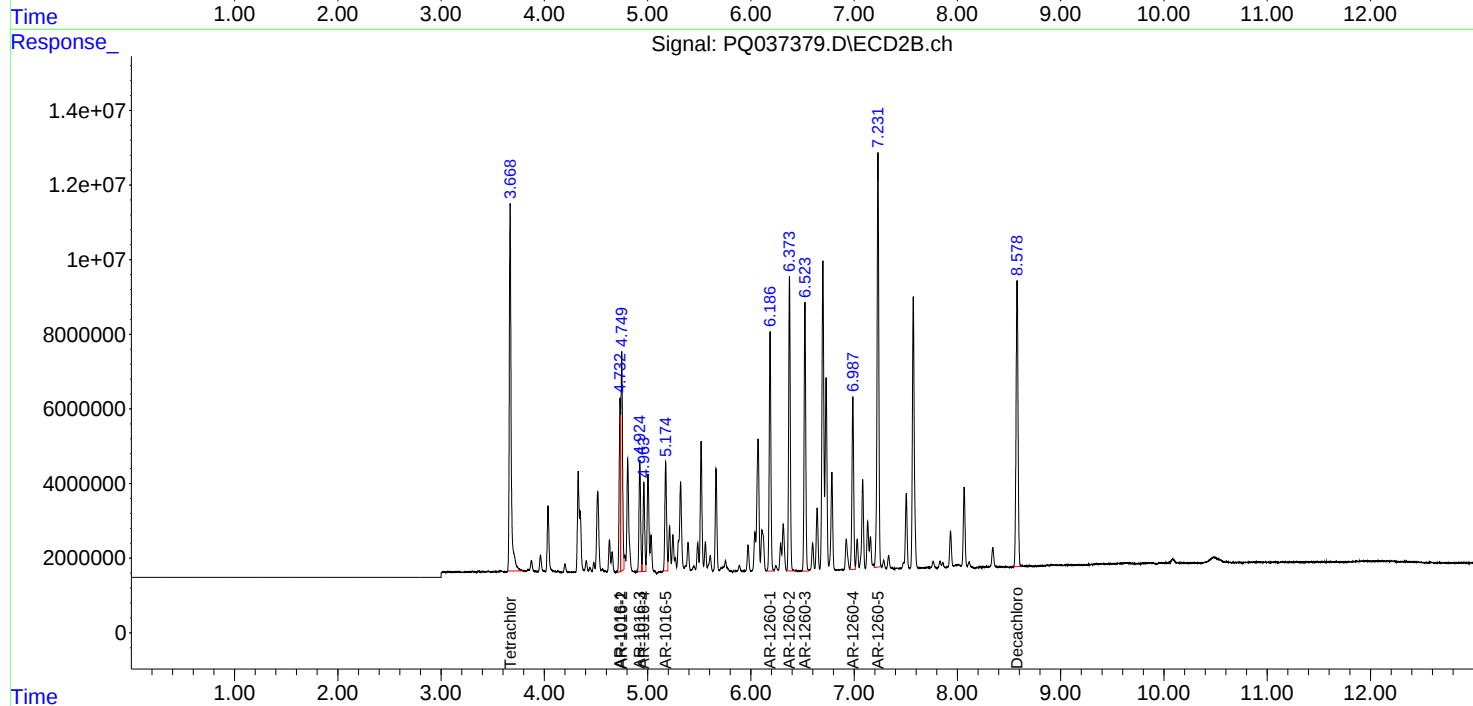
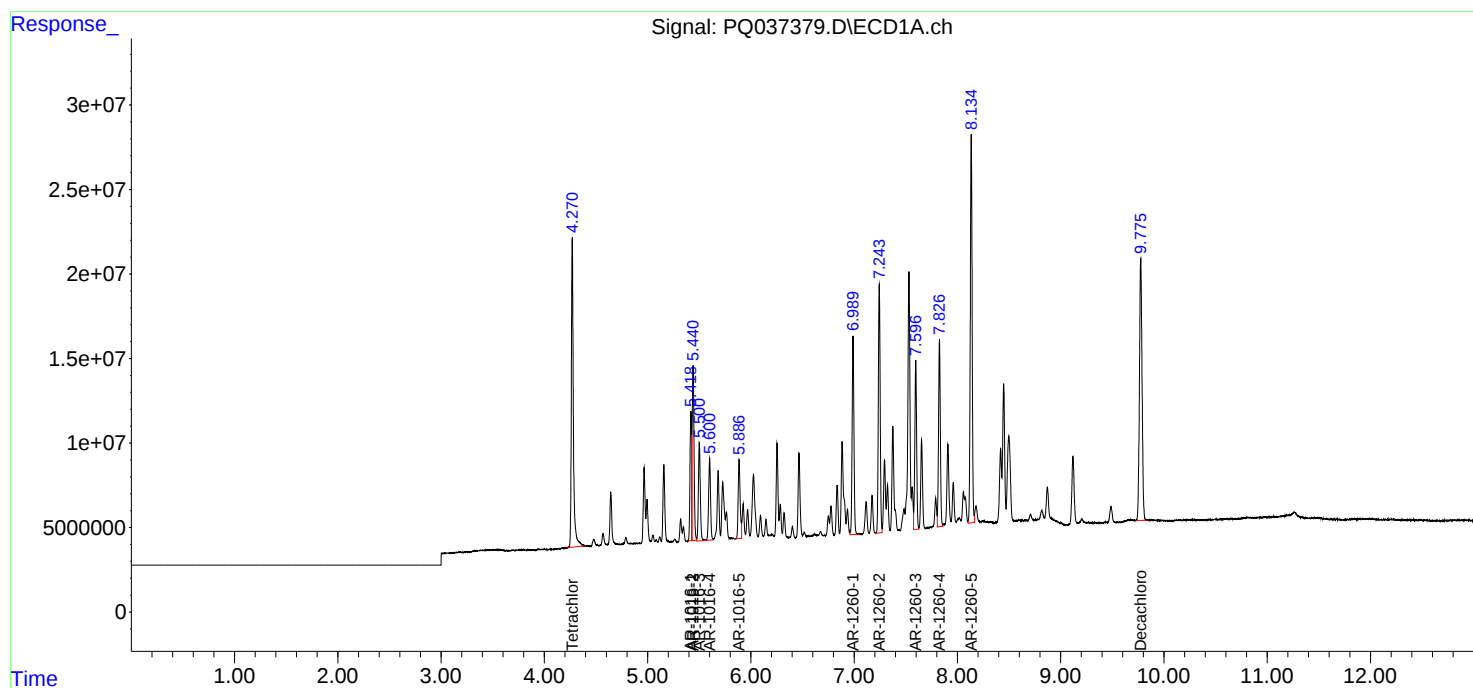
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

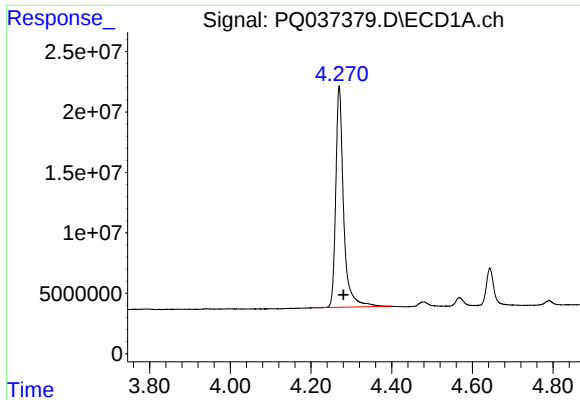
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Integration File signal 1: autoint1.e
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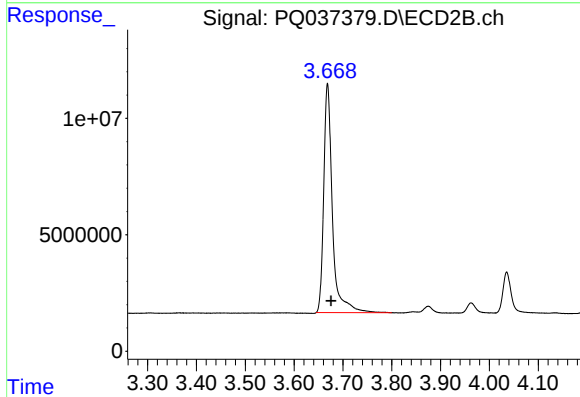
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 248230169
Conc: 42.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

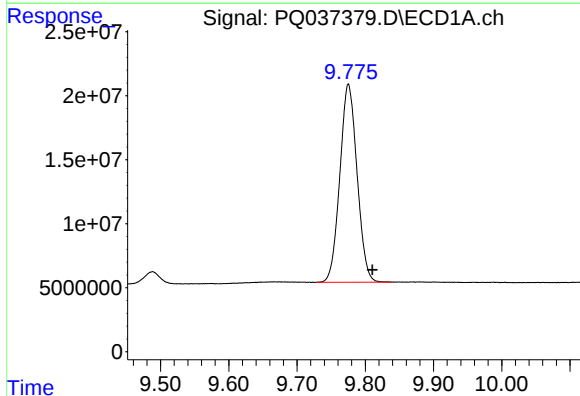
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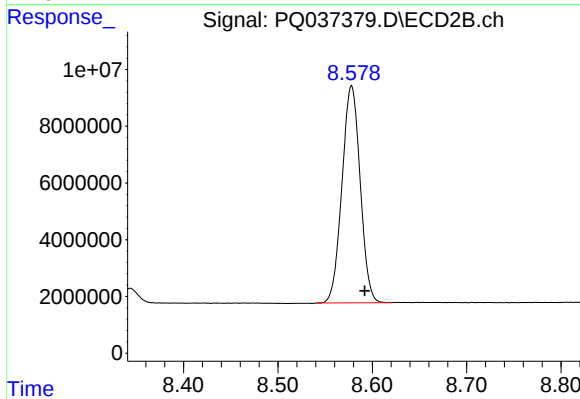
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.007 min
Response: 122095047
Conc: 40.29 ng/ml



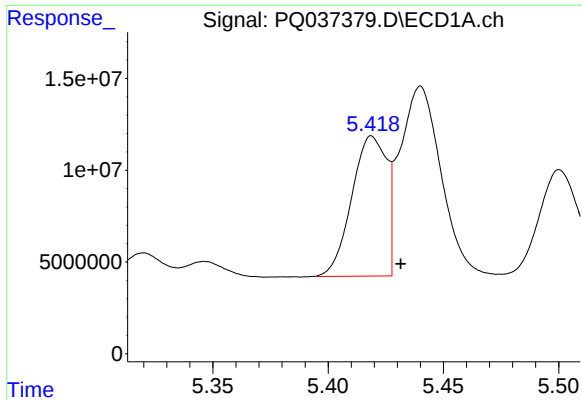
#2 Decachlorobiphenyl

R.T.: 9.775 min
Delta R.T.: -0.035 min
Response: 271242508
Conc: 55.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.578 min
Delta R.T.: -0.014 min
Response: 102523716
Conc: 47.17 ng/ml



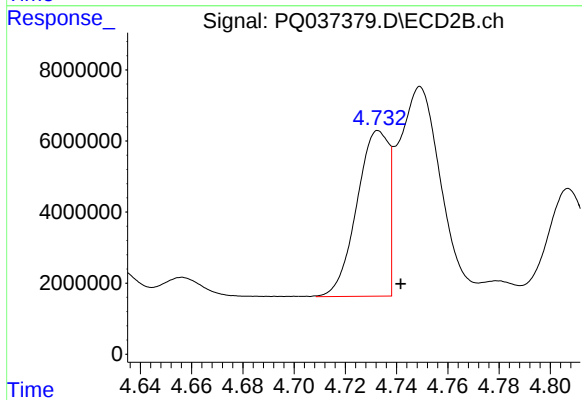
#3 AR-1016-1

R.T.: 5.418 min
Delta R.T.: -0.013 min
Response: 80859453
Conc: 456.76 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

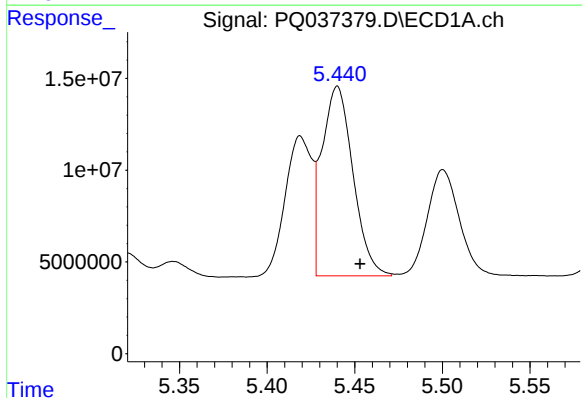
Manual Integrations
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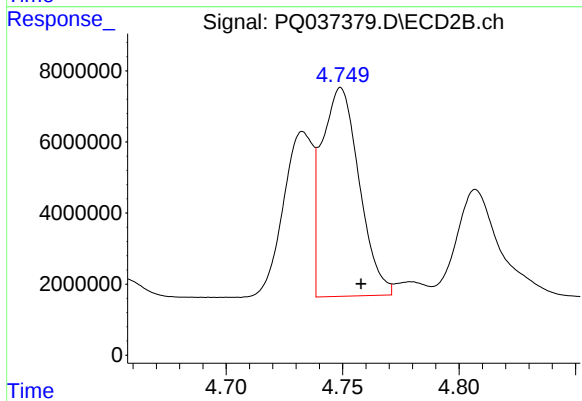
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 41261751
Conc: 438.83 ng/ml m



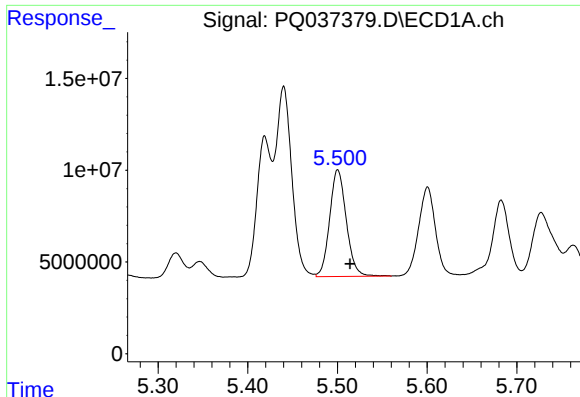
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: -0.013 min
Response: 125987873
Conc: 463.21 ng/ml m



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.009 min
Response: 64918837
Conc: 461.63 ng/ml m



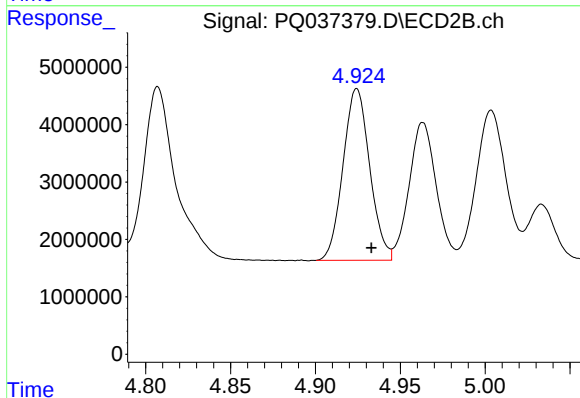
#5 AR-1016-3

R.T.: 5.500 min
Delta R.T.: -0.014 min
Response: 74758189
Conc: 468.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

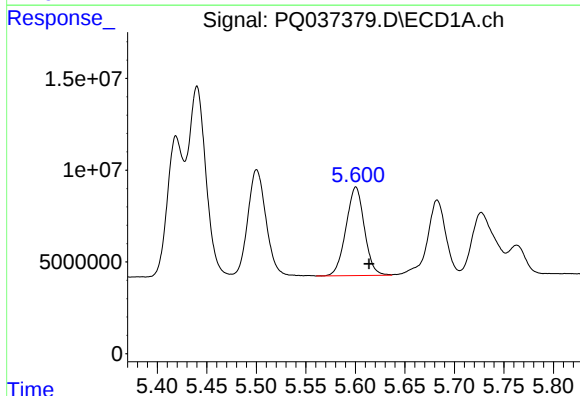
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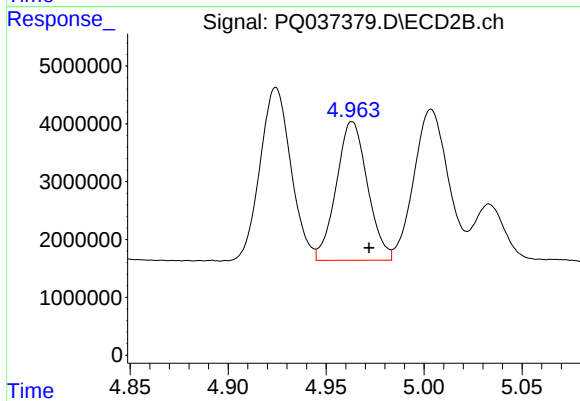
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.009 min
Response: 32754668
Conc: 466.02 ng/ml



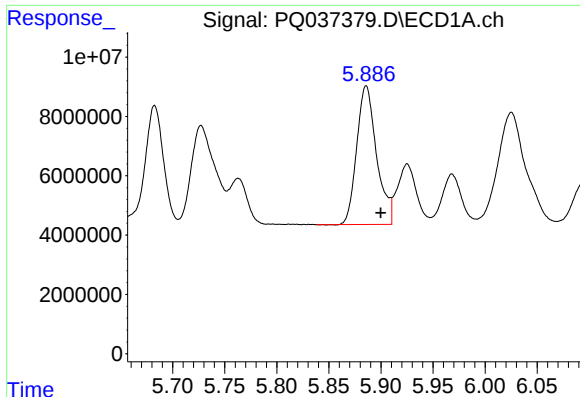
#6 AR-1016-4

R.T.: 5.601 min
Delta R.T.: -0.013 min
Response: 62468284
Conc: 463.15 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 26594492
Conc: 480.51 ng/ml



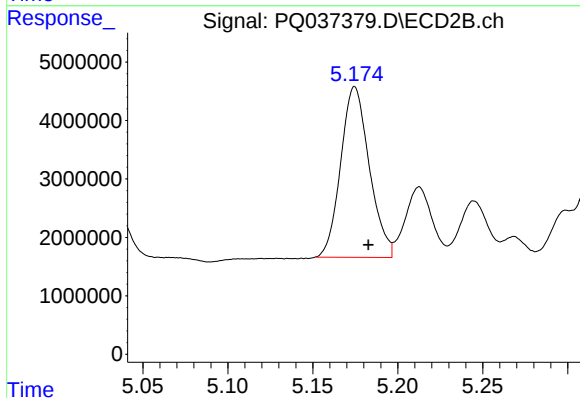
#7 AR-1016-5

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 62031446
Conc: 478.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

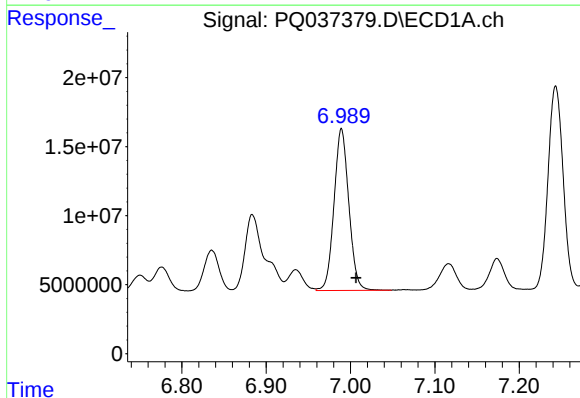
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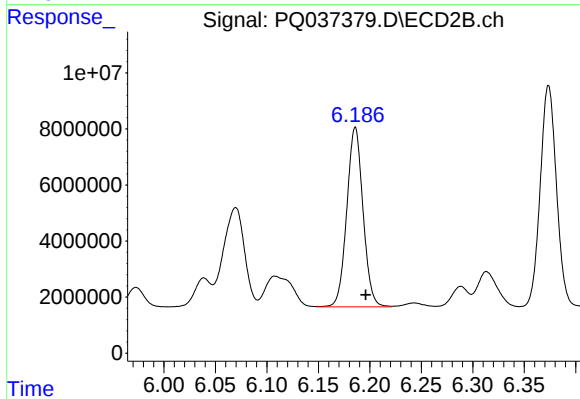
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 34229716
Conc: 473.96 ng/ml m



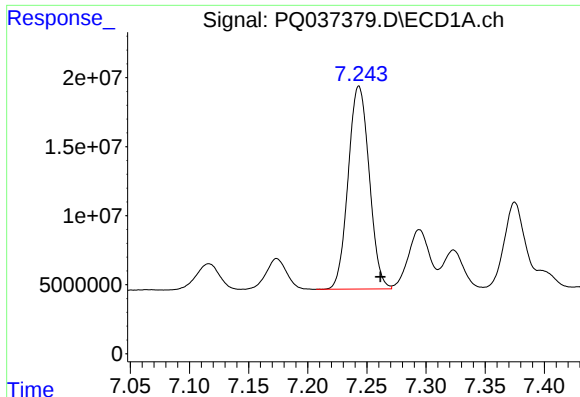
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 142629964
Conc: 544.99 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 70307504
Conc: 499.35 ng/ml



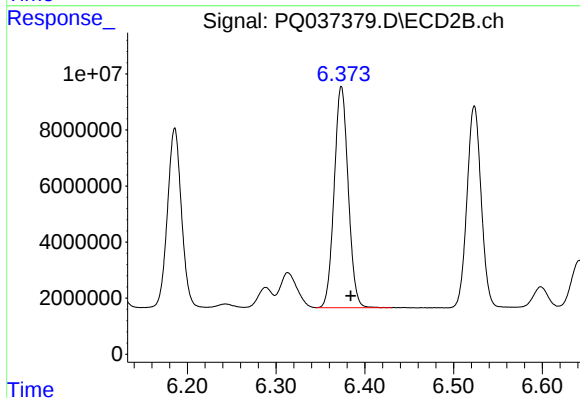
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.018 min
Response: 182141228
Conc: 547.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

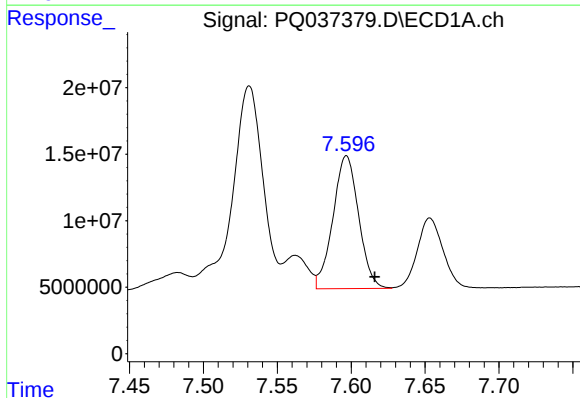
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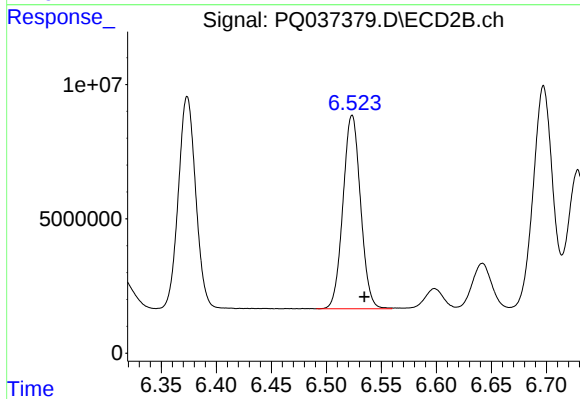
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.010 min
Response: 86736497
Conc: 499.18 ng/ml



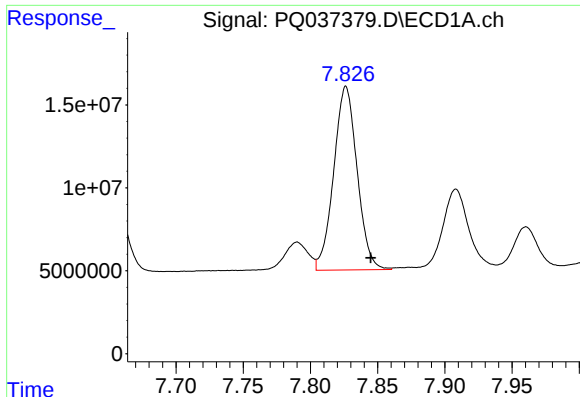
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.019 min
Response: 121033620
Conc: 564.09 ng/ml



#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.011 min
Response: 80201672
Conc: 501.77 ng/ml m



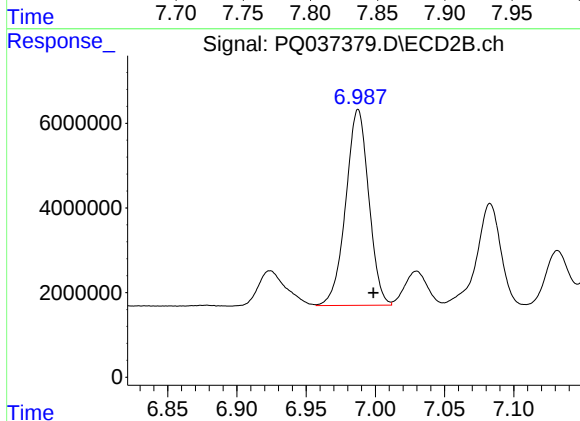
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 134100315
Conc: 559.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

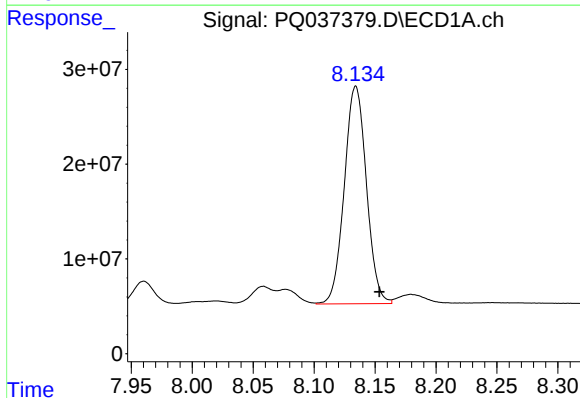
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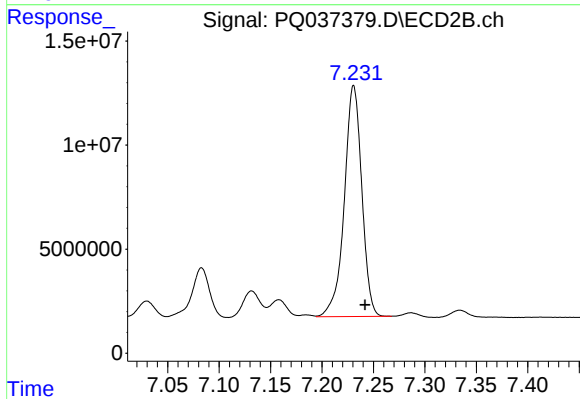
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 53555856
Conc: 511.13 ng/ml



#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 289920657
Conc: 583.94 ng/ml



#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 131434140
Conc: 511.59 ng/ml