

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090618\
 Data File : PQ031680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 09:45
 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: Sep 06 11:43:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 2018
 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...	4.609	3.880	68442832	53701426	46.904m	47.131m
2) SA Decachlor...	10.474	8.966	111.9E6	97882725	52.188m	46.707
Target Compounds						
3) L1 AR-1016-1	5.323	4.564	18550038	15120378	475.009	471.298
4) L1 AR-1016-2	5.520	4.981	19104344	23752051	476.291	473.662
5) L1 AR-1016-3	5.788	5.000	28678802	34536580	466.801	479.239
6) L1 AR-1016-4	5.873	5.057	26848529	22678825	497.566	509.993
7) L1 AR-1016-5	6.268	5.435	23654546	20903493	520.391	521.214m
31) L7 AR-1260-1	7.394	6.472	51943439	50279058	472.755	497.801
32) L7 AR-1260-2	7.650	6.658	64830778	63223743	489.325	489.379
33) L7 AR-1260-3	7.937	6.815	78290076	58398034	496.120	485.643
34) L7 AR-1260-4	8.245	7.288	57497898	48069684	491.684	464.860
35) L7 AR-1260-5	8.577	7.527	122.2E6	122.8E6	514.506	482.257

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

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Acq On : 06 Sep 2018 09:45
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

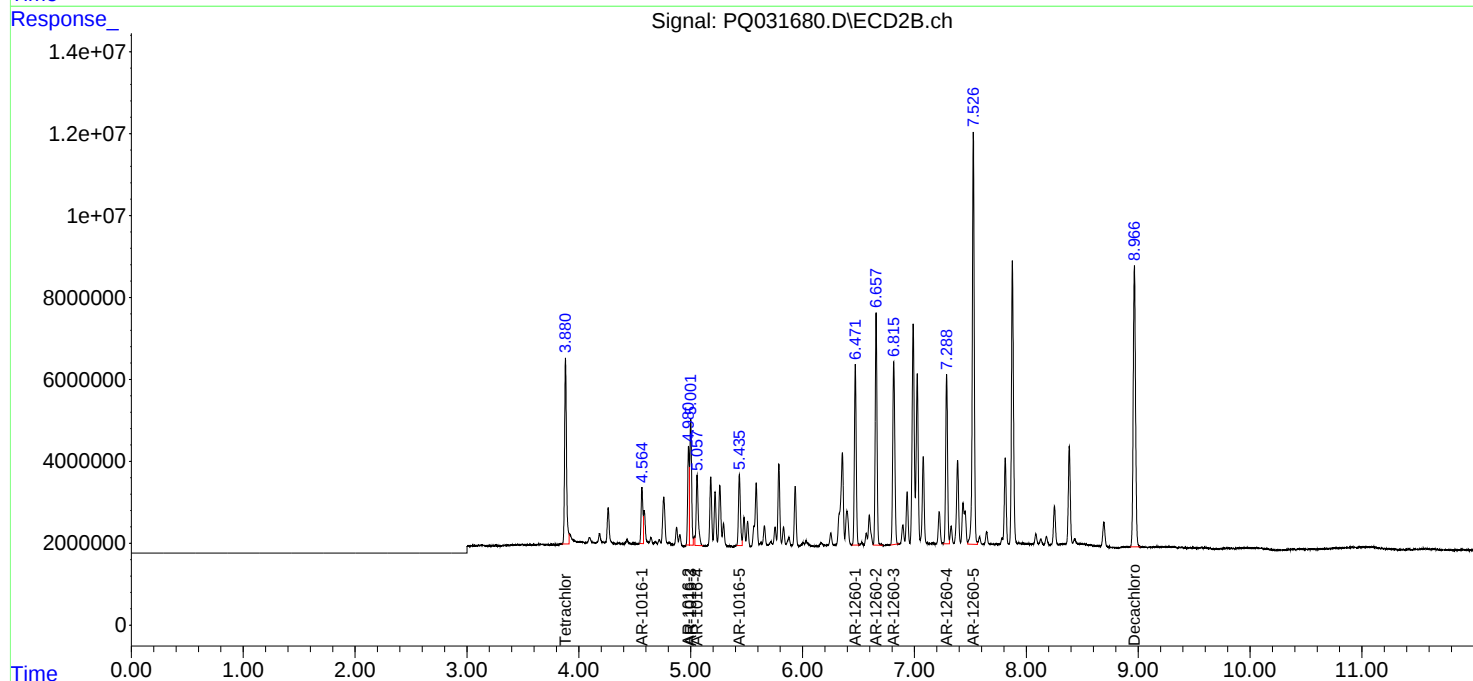
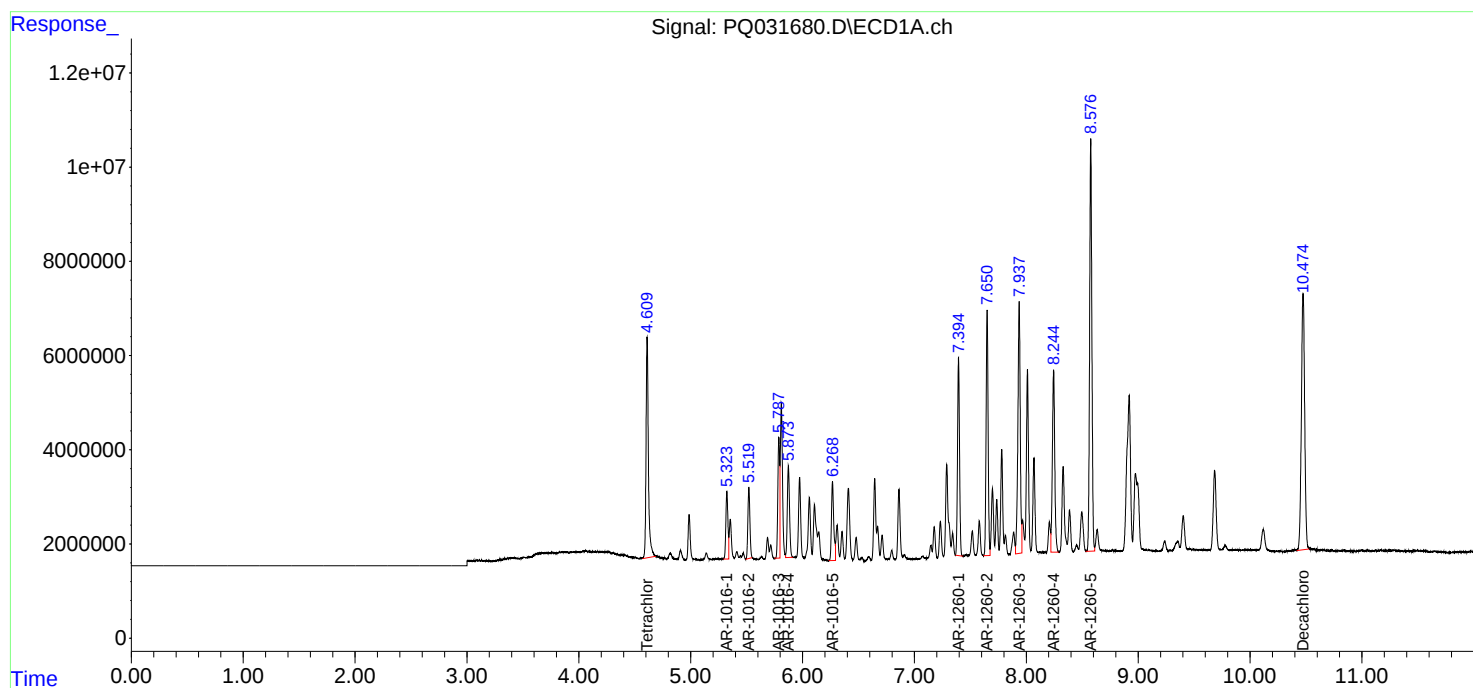
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

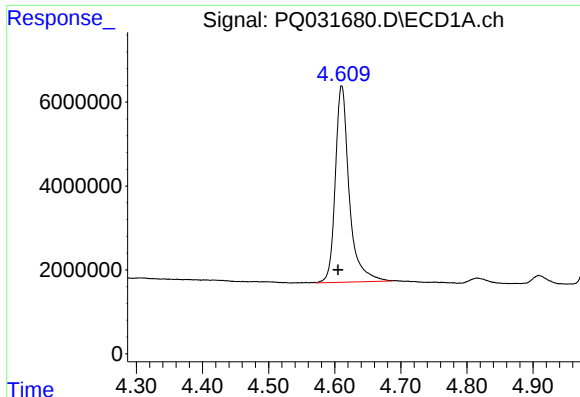
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:43:05 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





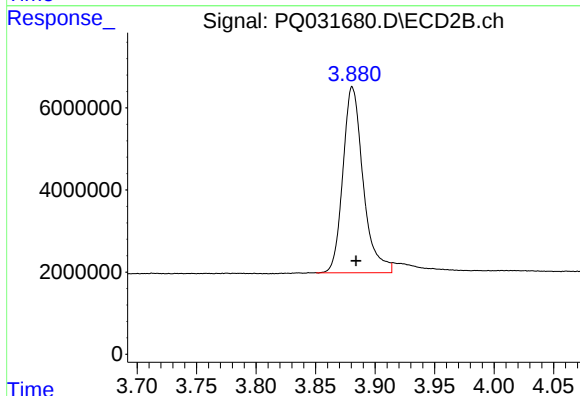
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 68442832
Conc: 46.90 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

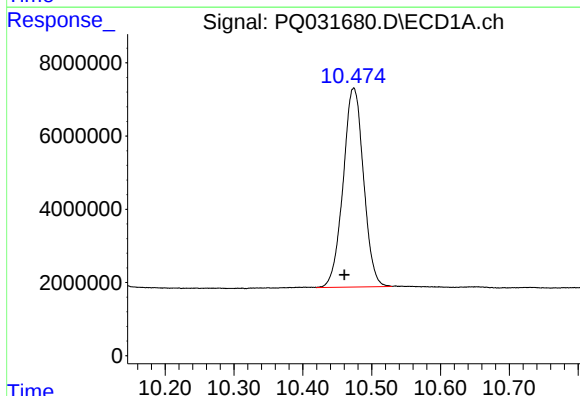
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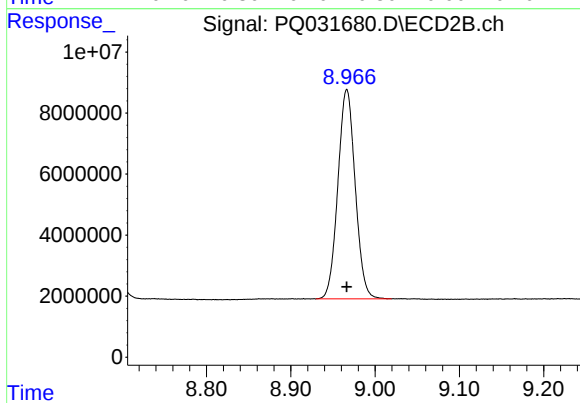
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.004 min
Response: 53701426
Conc: 47.13 ng/ml m



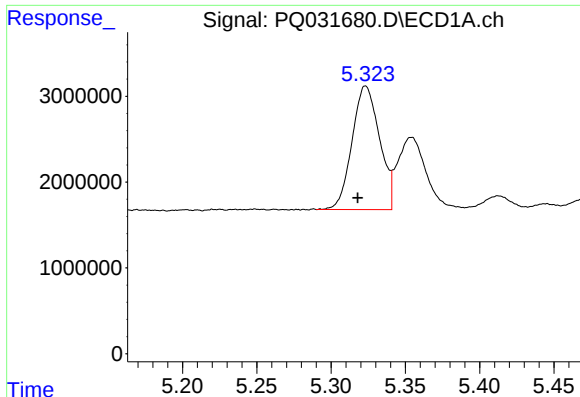
#2 Decachlorobiphenyl

R.T.: 10.474 min
Delta R.T.: 0.013 min
Response: 111904766
Conc: 52.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 97882725
Conc: 46.71 ng/ml



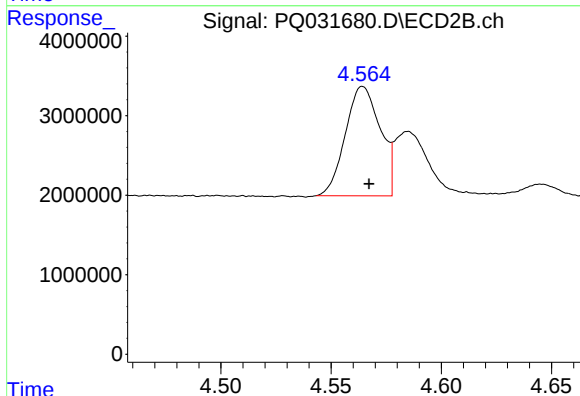
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 18550038
Conc: 475.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

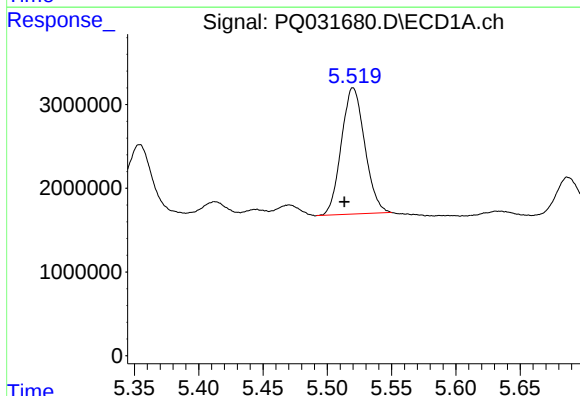
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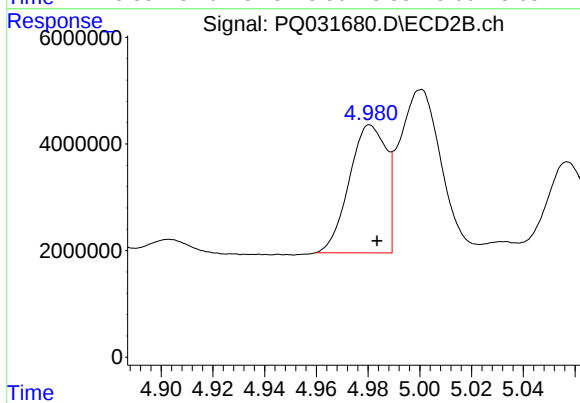
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 15120378
Conc: 471.30 ng/ml



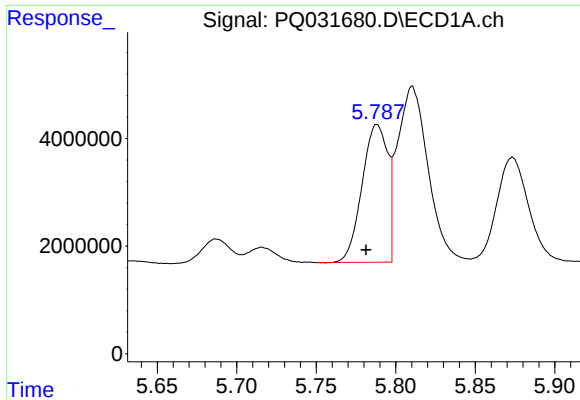
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 19104344
Conc: 476.29 ng/ml



#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 23752051
Conc: 473.66 ng/ml



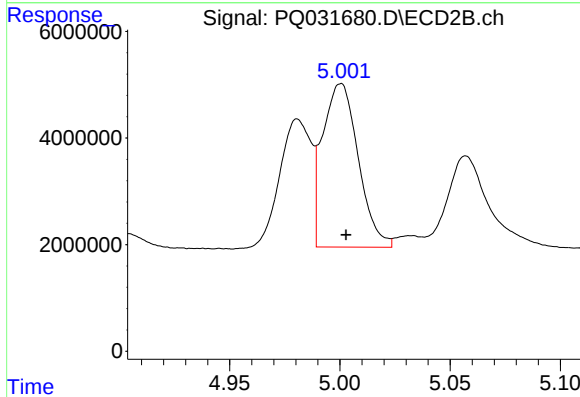
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 28678802
Conc: 466.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

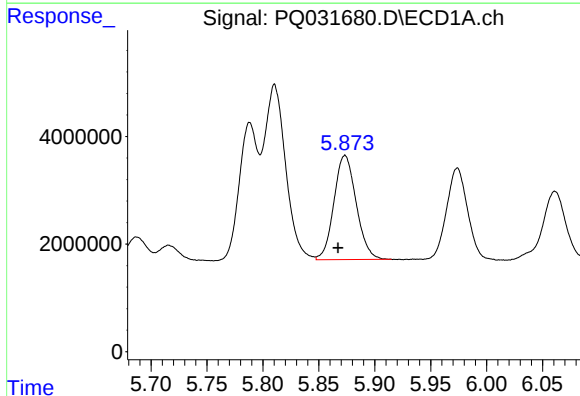
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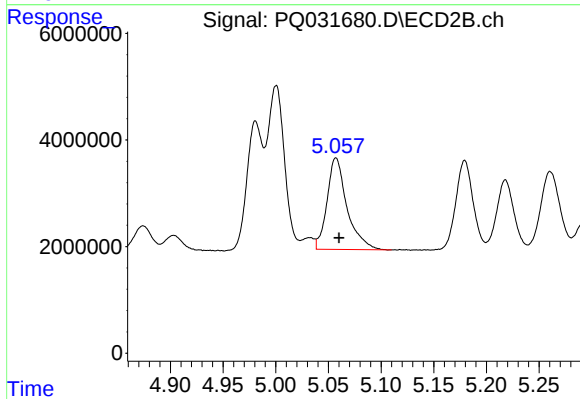
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 34536580
Conc: 479.24 ng/ml



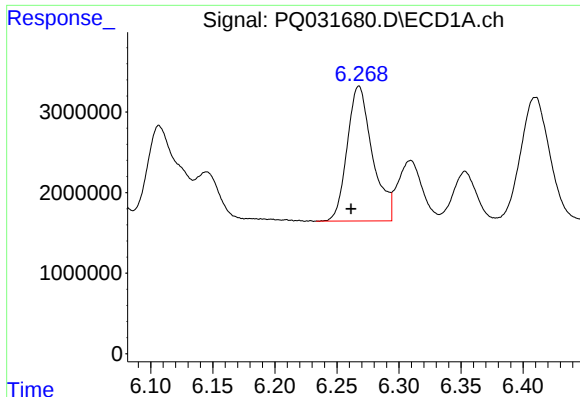
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 26848529
Conc: 497.57 ng/ml



#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 22678825
Conc: 509.99 ng/ml



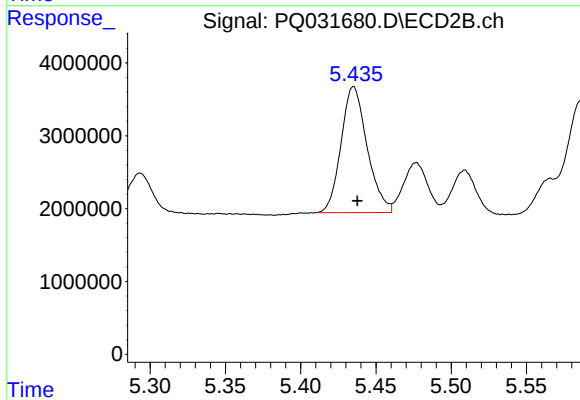
#7 AR-1016-5

R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 23654546
Conc: 520.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

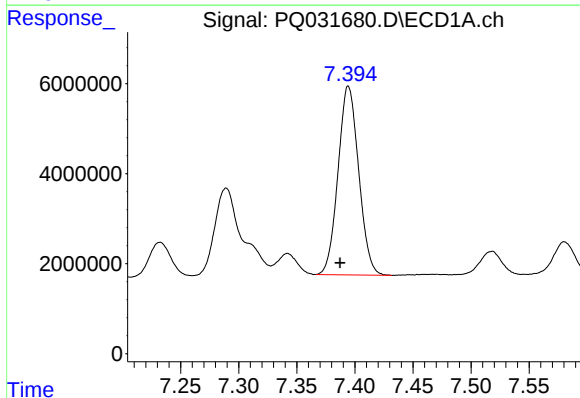
Manual Integrations
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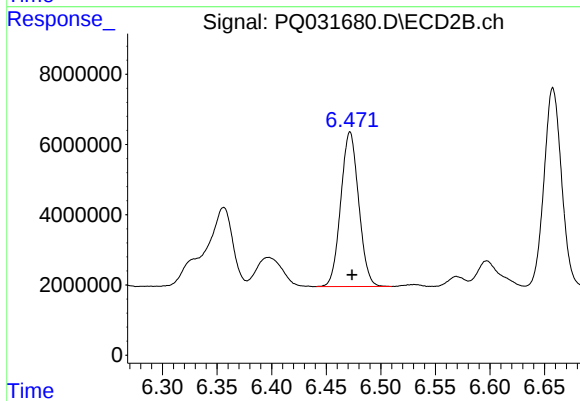
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 20903493
Conc: 521.21 ng/ml m



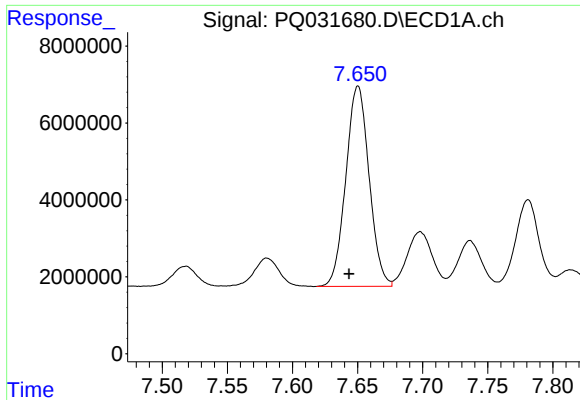
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 51943439
Conc: 472.76 ng/ml



#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 50279058
Conc: 497.80 ng/ml



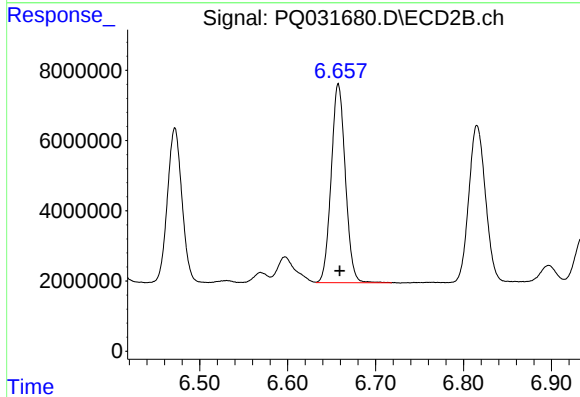
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.007 min
Response: 64830778
Conc: 489.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

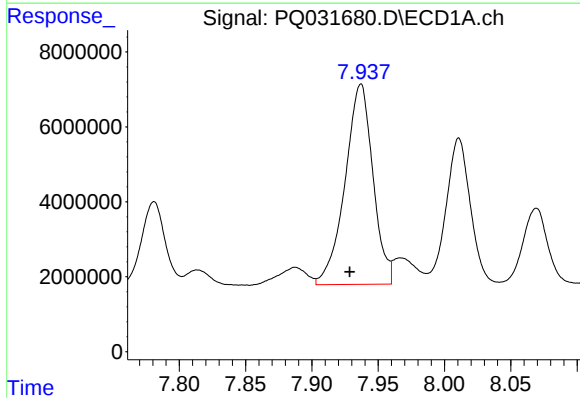
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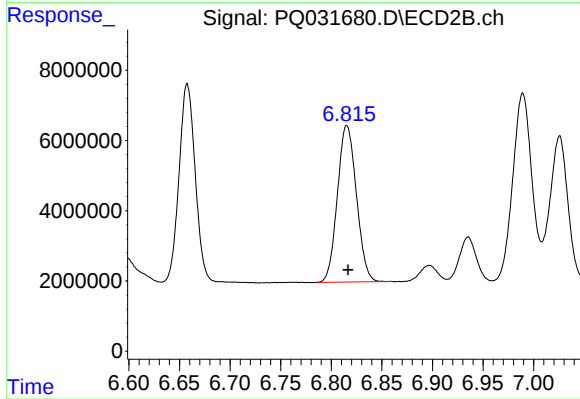
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 63223743
Conc: 489.38 ng/ml



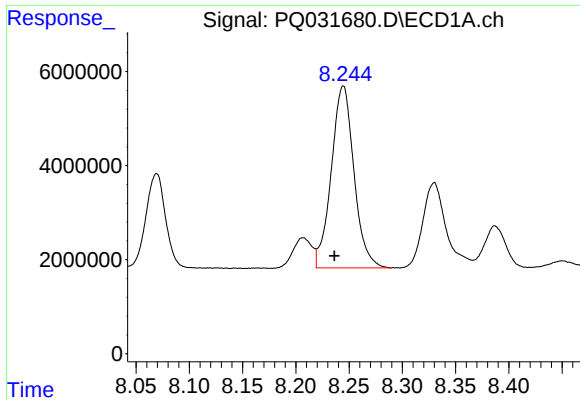
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: 0.008 min
Response: 78290076
Conc: 496.12 ng/ml



#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 58398034
Conc: 485.64 ng/ml



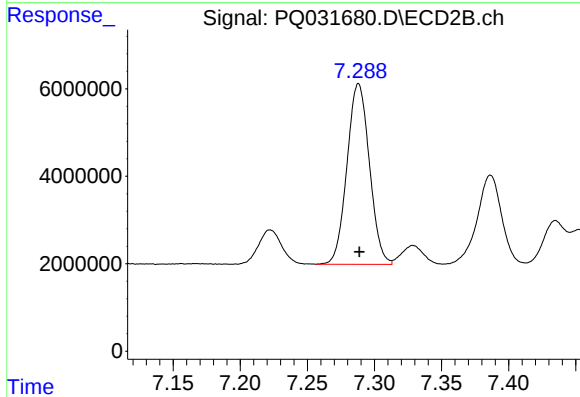
#34 AR-1260-4

R.T.: 8.245 min
Delta R.T.: 0.008 min
Response: 57497898
Conc: 491.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

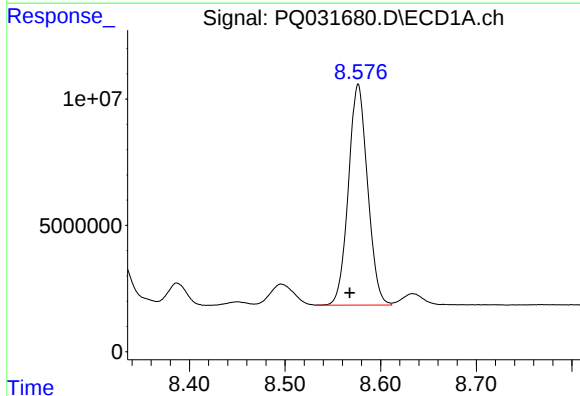
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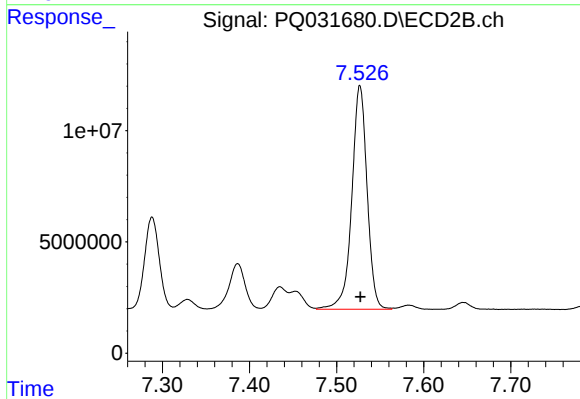
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 48069684
Conc: 464.86 ng/ml



#35 AR-1260-5

R.T.: 8.577 min
Delta R.T.: 0.009 min
Response: 122208908
Conc: 514.51 ng/ml



#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 122800729
Conc: 482.26 ng/ml