

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 02:34
 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 05:27:55 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...	4.176	3.633	319.0E6	179.2E6	54.831	58.031
2)	SA Decachlor...	9.584	8.501	249.3E6	116.8E6	51.704	52.153
Target Compounds							
3)	L1 AR-1016-1	5.315	4.688	103.0E6	59905192	511.653m	532.429
4)	L1 AR-1016-2	5.335	4.704	153.9E6	93571944	490.527m	552.396
5)	L1 AR-1016-3	5.395	4.877	87016788	47149514	477.776	547.023
6)	L1 AR-1016-4	5.495	4.916	75117338	37129219	502.137	536.718
7)	L1 AR-1016-5	5.776	5.125	72666866	44928062	500.487	515.420
31)	L7 AR-1260-1	6.870	6.130	120.3E6	79123003	464.731	509.808
32)	L7 AR-1260-2	7.123	6.317	163.7E6	96577302	474.943	511.886
33)	L7 AR-1260-3	7.473	6.467	135.6E6	87960484	478.129	516.529
34)	L7 AR-1260-4	7.702	6.927	125.0E6	71412087	464.356	512.062
35)	L7 AR-1260-5	8.007	7.171	296.7E6	175.6E6	470.951	529.495

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

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Acq On : 22 Mar 2019 02:34
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

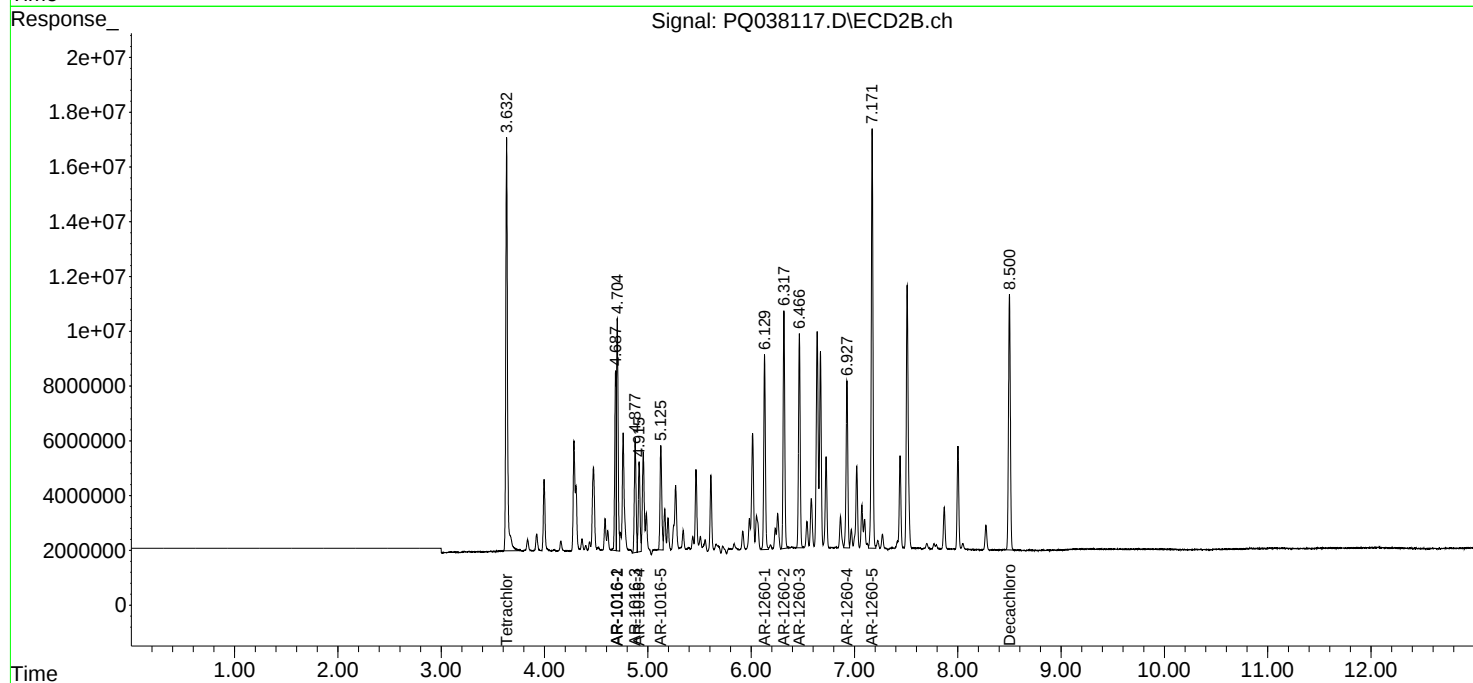
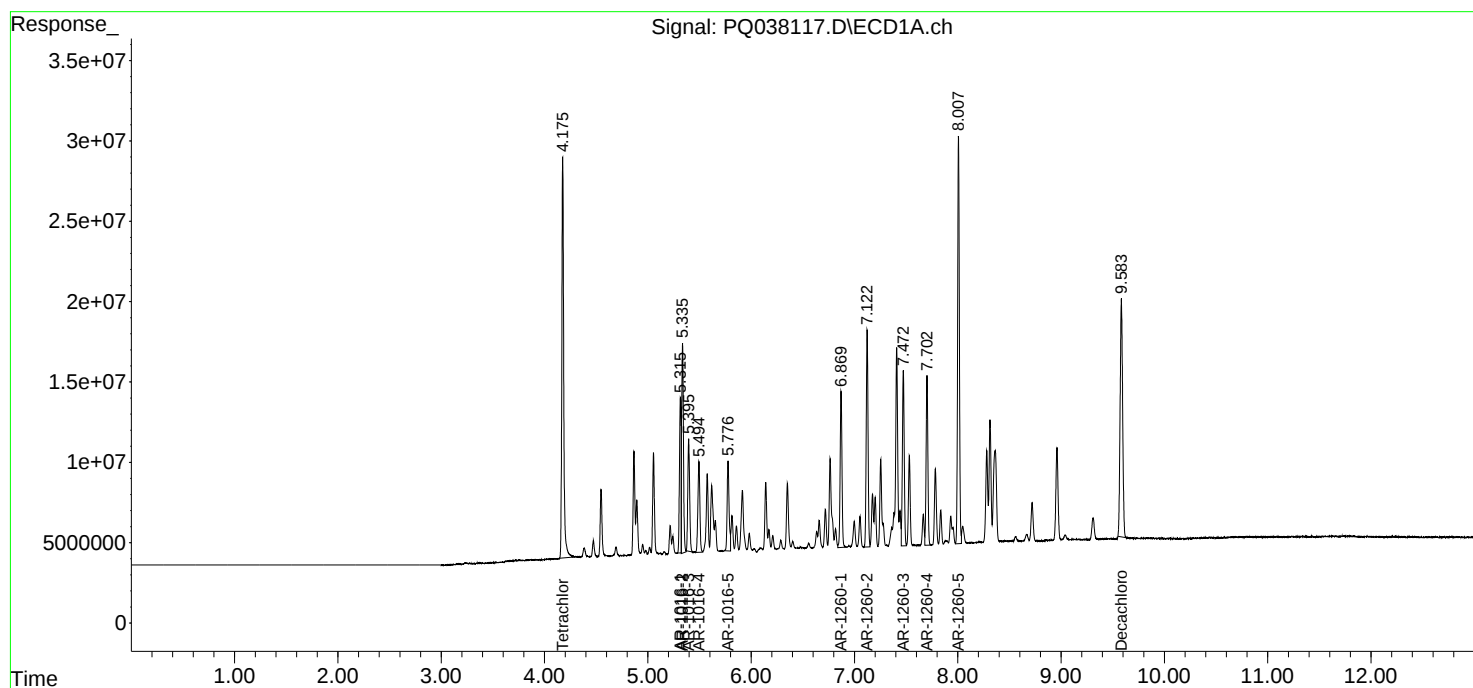
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

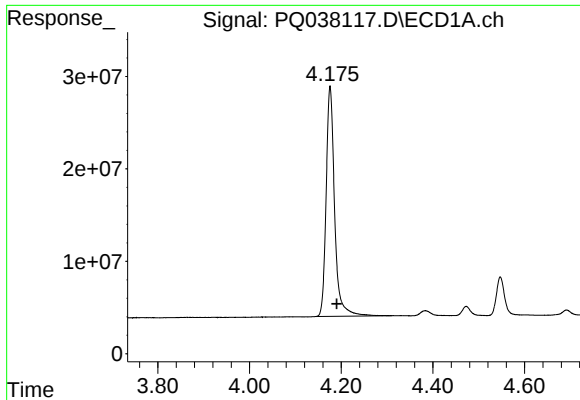
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Integration File signal 1: autoint1.e
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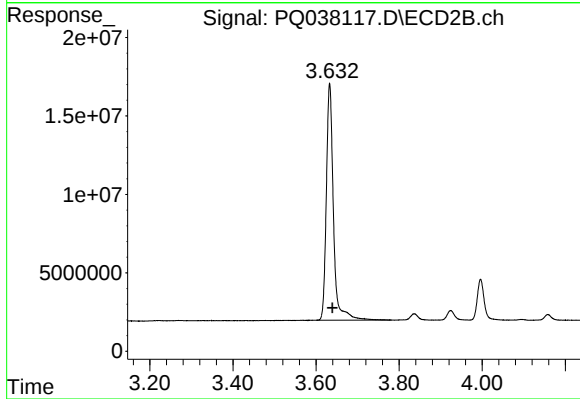
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.014 min
Response: 319041747
Conc: 54.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

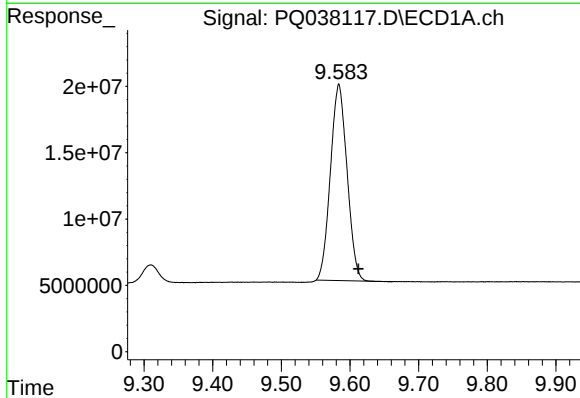
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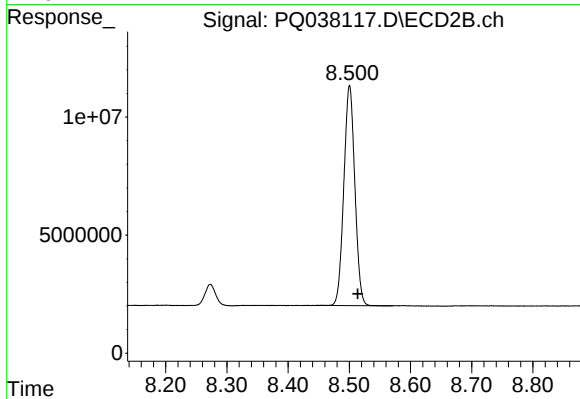
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 179230868
Conc: 58.03 ng/ml



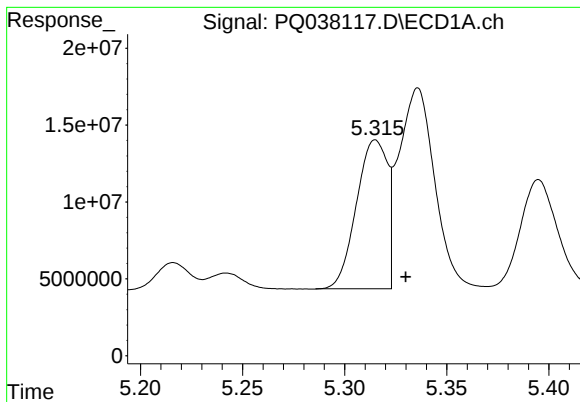
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.028 min
Response: 249281511
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 116758601
Conc: 52.15 ng/ml



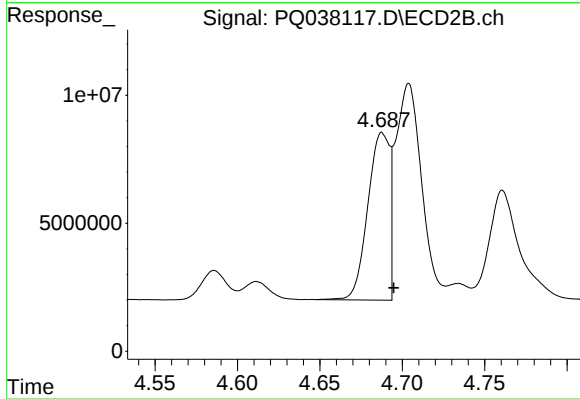
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.015 min
Response: 102972545
Conc: 511.65 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

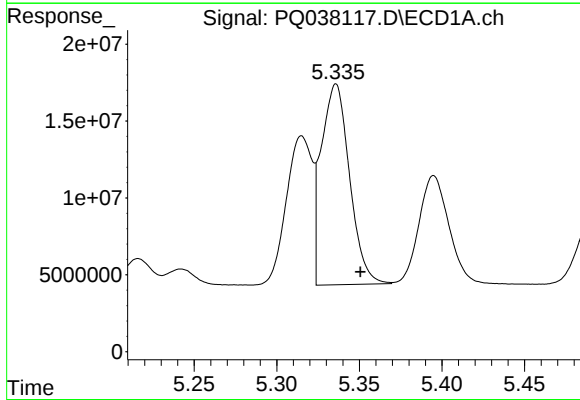
Manual Integrations
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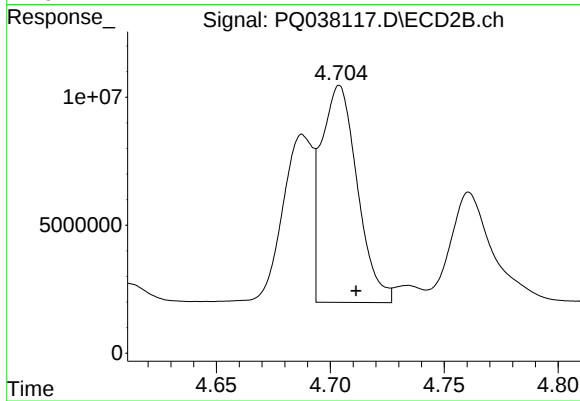
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 59905192
Conc: 532.43 ng/ml



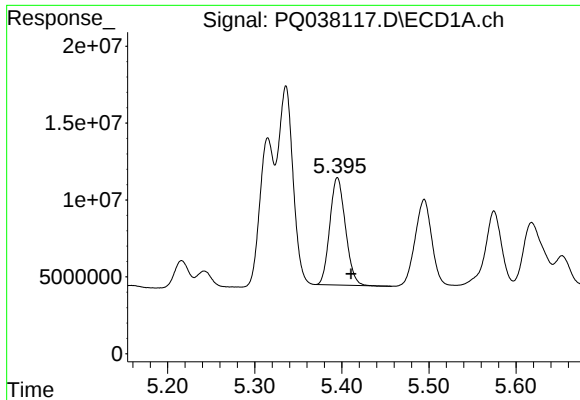
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 153940579
Conc: 490.53 ng/ml m



#4 AR-1016-2

R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 93571944
Conc: 552.40 ng/ml



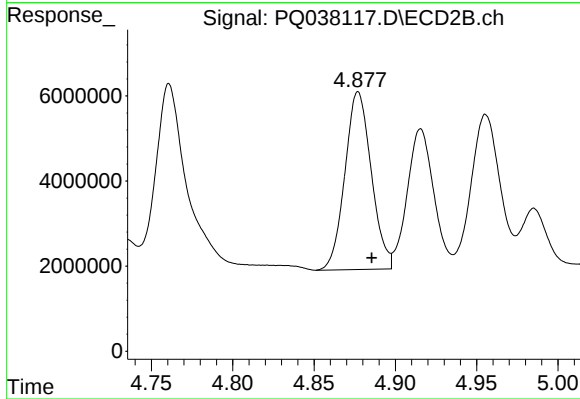
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 87016788
Conc: 477.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

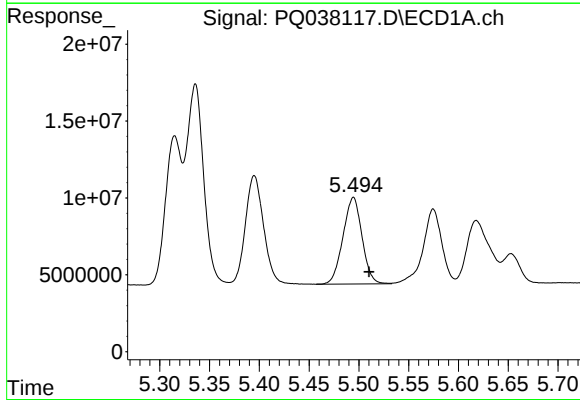
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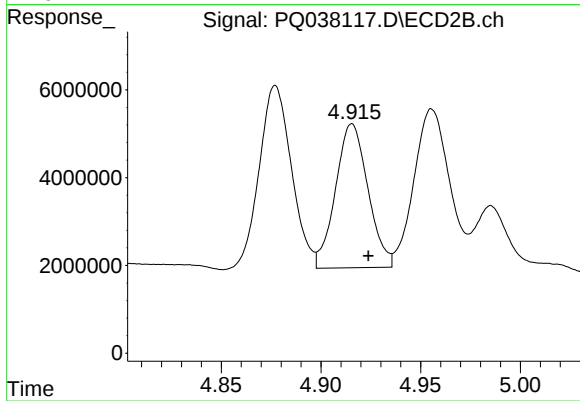
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.008 min
Response: 47149514
Conc: 547.02 ng/ml



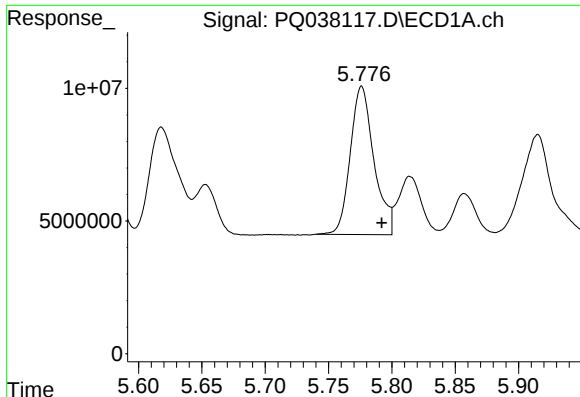
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 75117338
Conc: 502.14 ng/ml



#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 37129219
Conc: 536.72 ng/ml



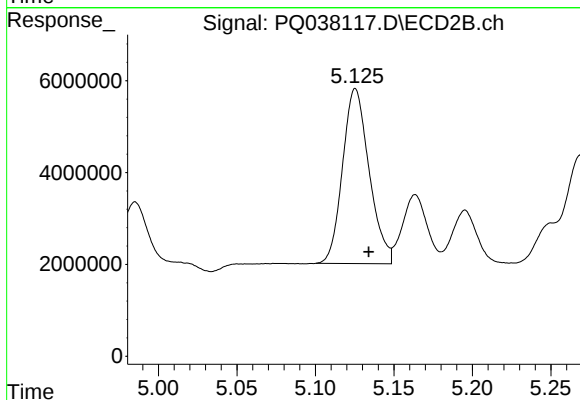
#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 72666866
Conc: 500.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

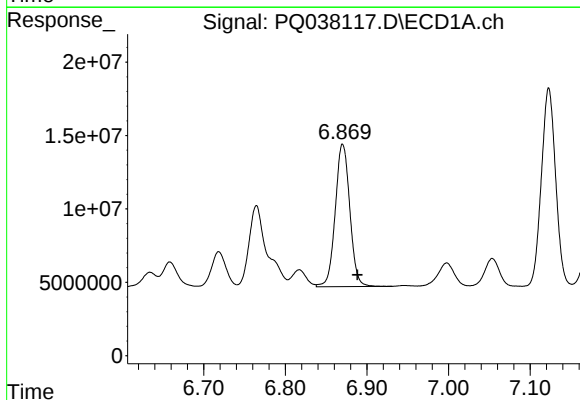
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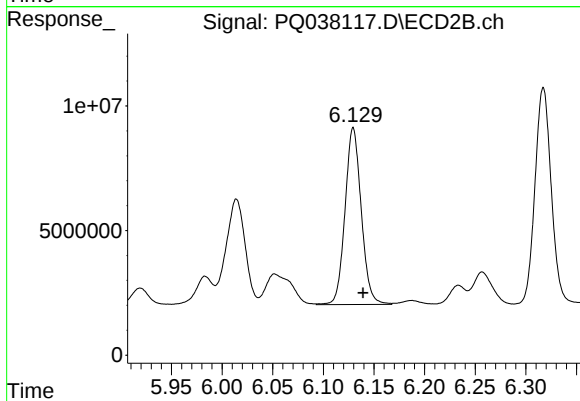
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 44928062
Conc: 515.42 ng/ml



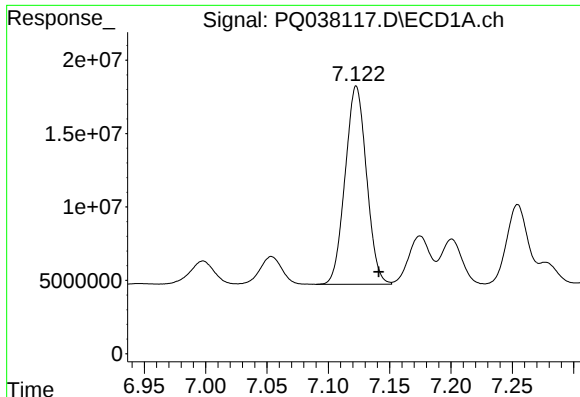
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 120349978
Conc: 464.73 ng/ml



#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 79123003
Conc: 509.81 ng/ml



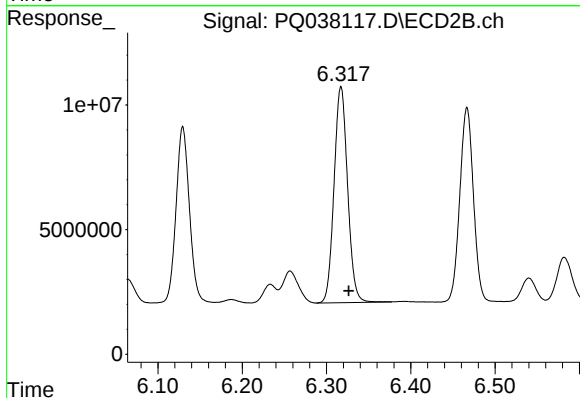
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 163711713
Conc: 474.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

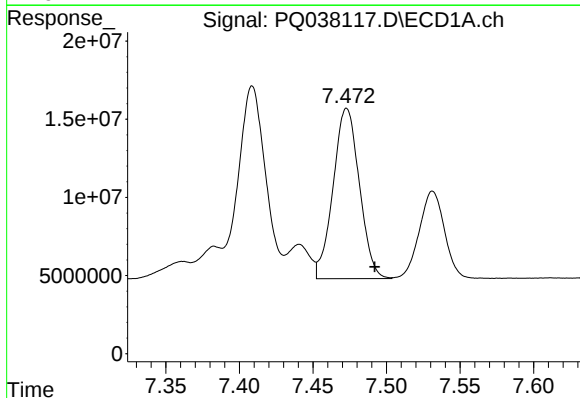
Manual Integrations
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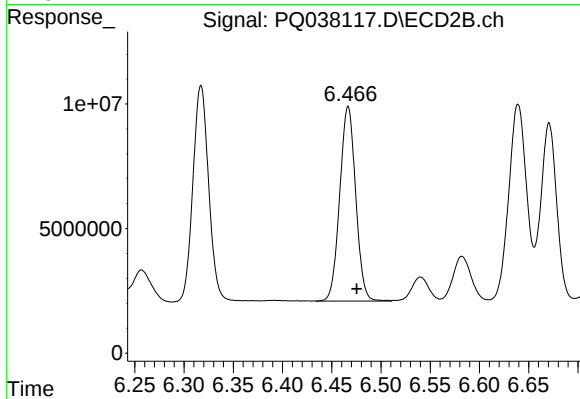
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 96577302
Conc: 511.89 ng/ml



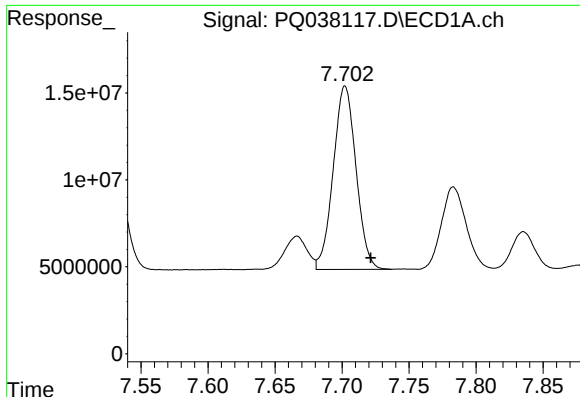
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.019 min
Response: 135608550
Conc: 478.13 ng/ml



#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 87960484
Conc: 516.53 ng/ml



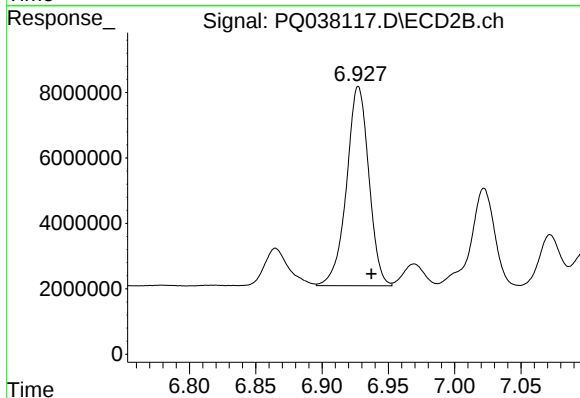
#34 AR-1260-4

R.T.: 7.702 min
Delta R.T.: -0.019 min
Response: 125011294
Conc: 464.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

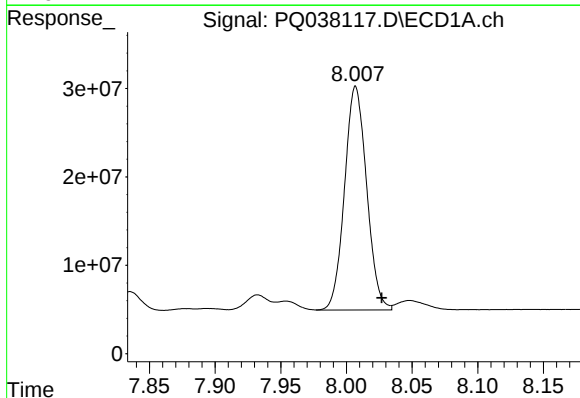
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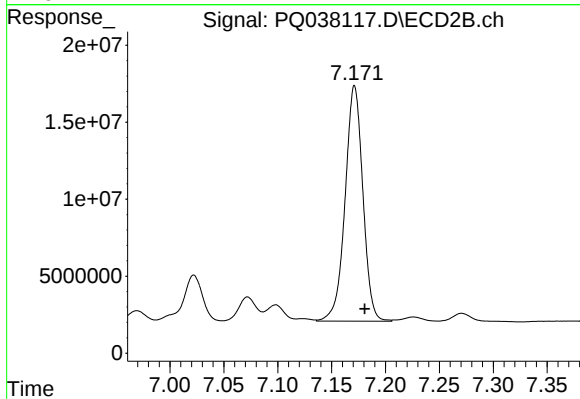
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.010 min
Response: 71412087
Conc: 512.06 ng/ml



#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.020 min
Response: 296712124
Conc: 470.95 ng/ml



#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 175612600
Conc: 529.50 ng/ml