

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
 Data File : PQ036774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 19:44
 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: Jan 28 04:53:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.345	3.704	349.1E6	197.8E6	75.854	82.559
2)	SA Decachlor...	9.943	8.642	182.6E6	87364277	50.083	46.440m
Target Compounds							
3)	L1 AR-1016-1	5.500	4.774	91083490	53285296	649.176m	707.431
4)	L1 AR-1016-2	5.523	4.791	125.8E6	77322637	596.215m	694.740
5)	L1 AR-1016-3	5.583	4.966	75803812	38134932	611.527	676.202m
6)	L1 AR-1016-4	5.683	5.005	61582042	29664588	619.254m	656.670m
7)	L1 AR-1016-5	5.972	5.218	57997845	38350358	587.532m	657.484m
31)	L7 AR-1260-1	7.085	6.235	91496134	62203356	469.789	541.877
32)	L7 AR-1260-2	7.339	6.422	108.3E6	73113462	468.826	520.064
33)	L7 AR-1260-3	7.696	6.573	66192109	67459884	459.000	526.327m
34)	L7 AR-1260-4	7.925	7.039	75144700	42687624	441.345	490.274
35)	L7 AR-1260-5	8.237	7.282	153.9E6	105.6E6	457.593	483.551

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

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Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

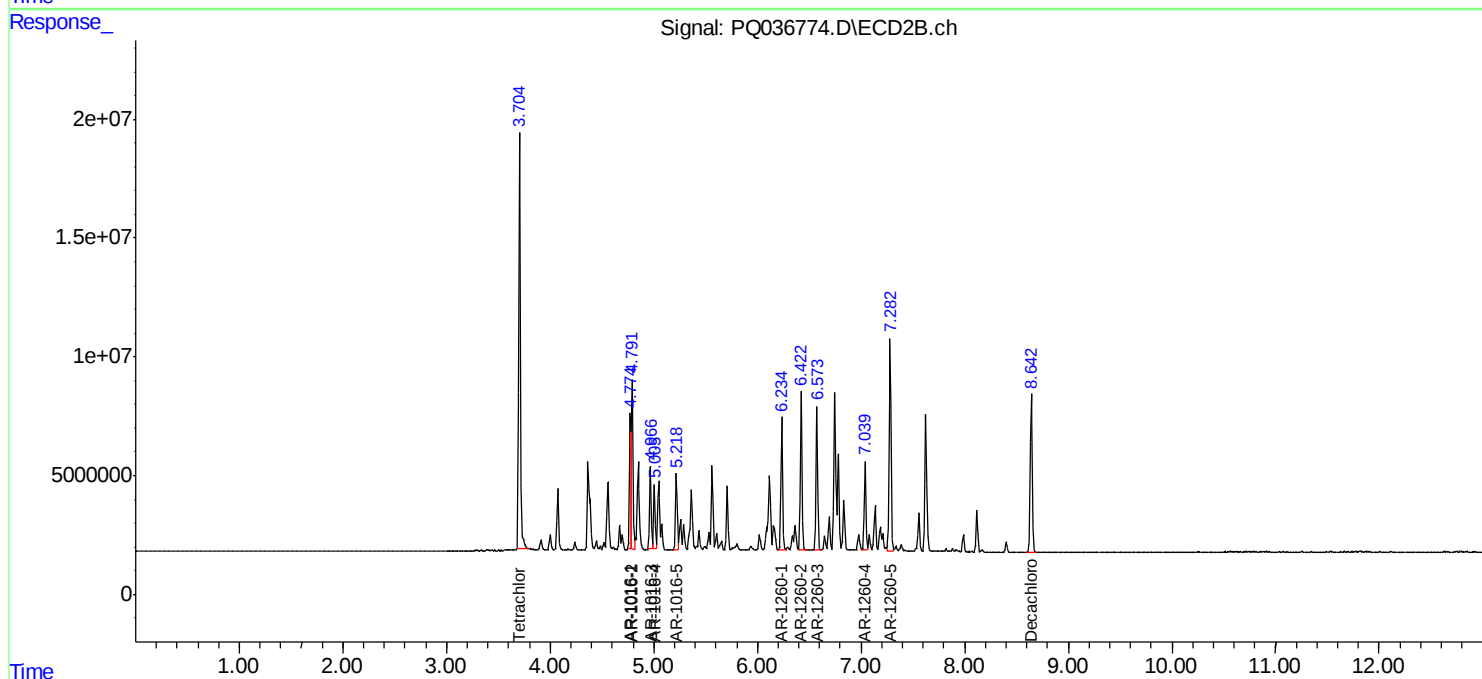
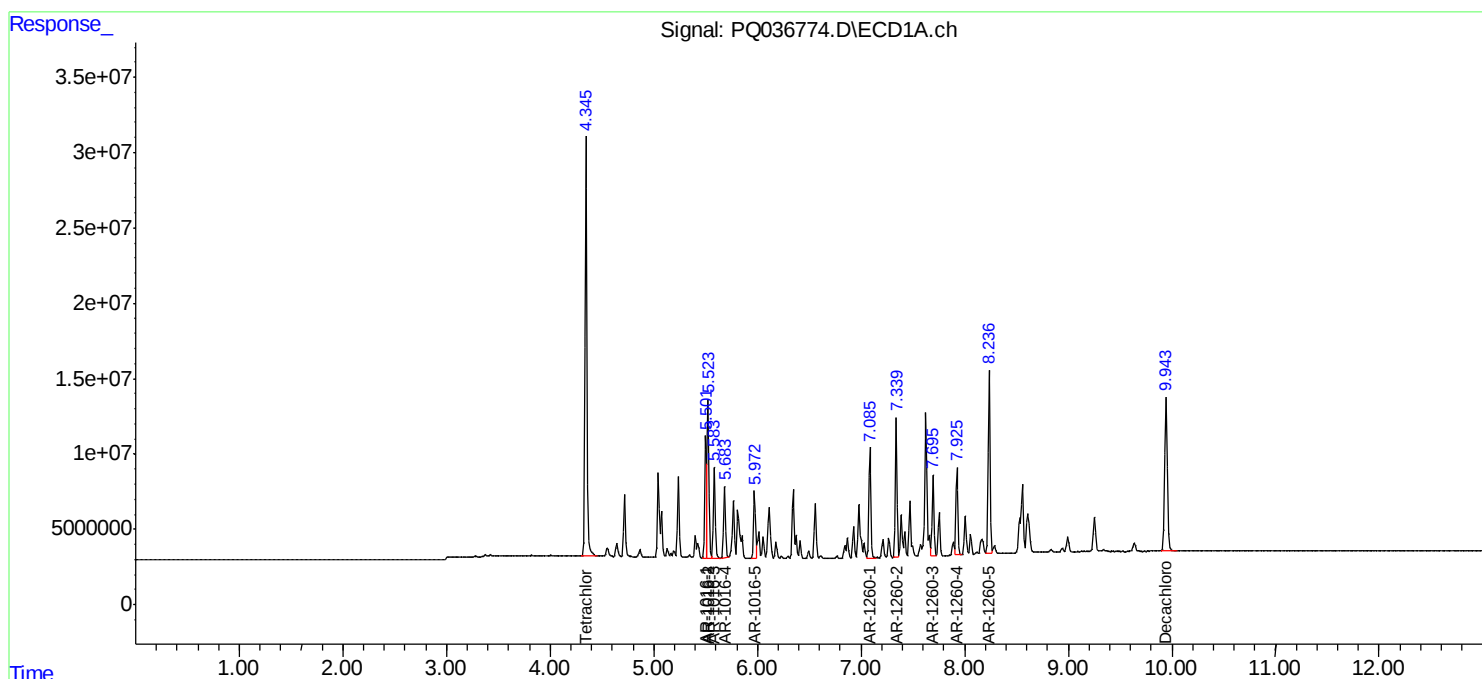
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

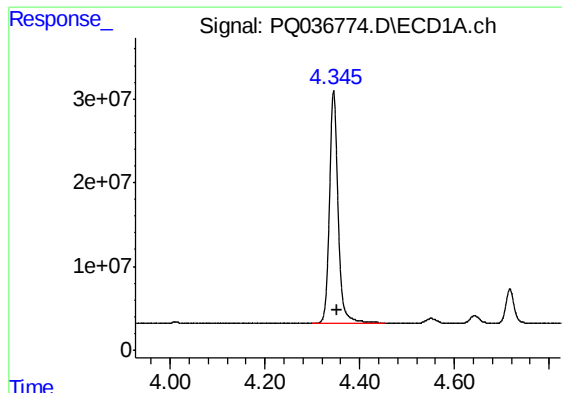
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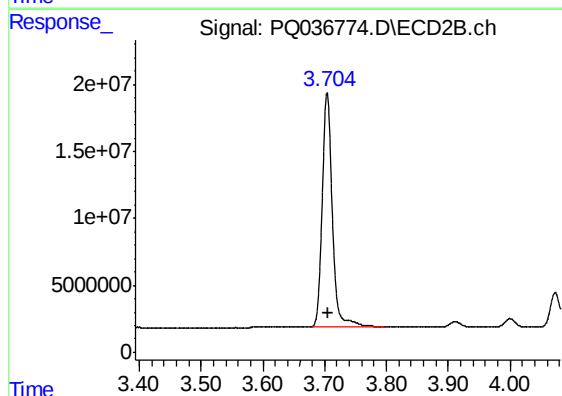
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: -0.008 min
Response: 349141072
Conc: 75.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

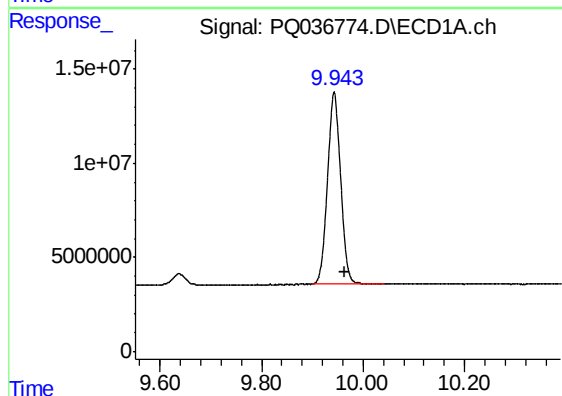
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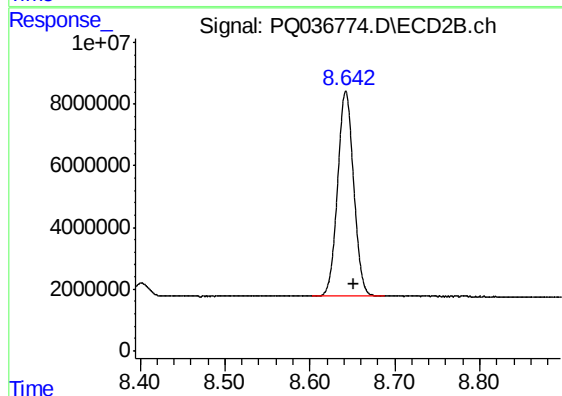
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 197811504
Conc: 82.56 ng/ml



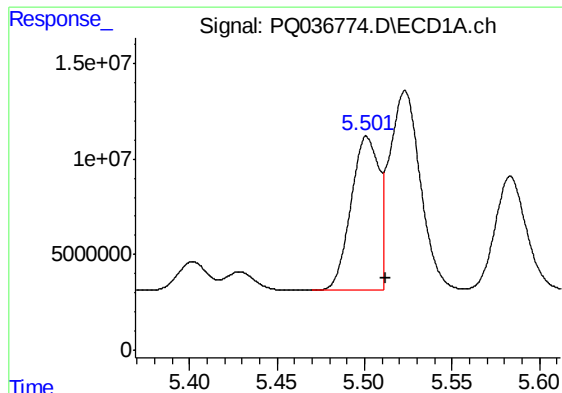
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.021 min
Response: 182587764
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 87364277
Conc: 46.44 ng/ml m



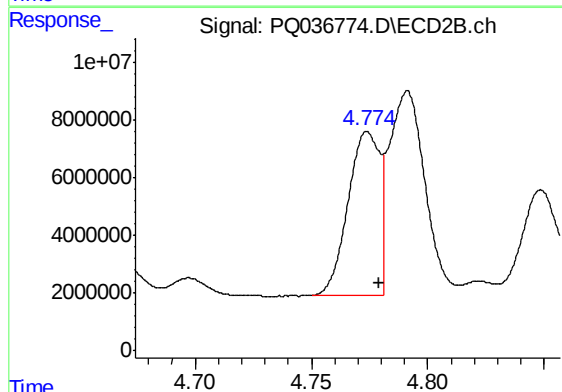
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.012 min
Response: 91083490
Conc: 649.18 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

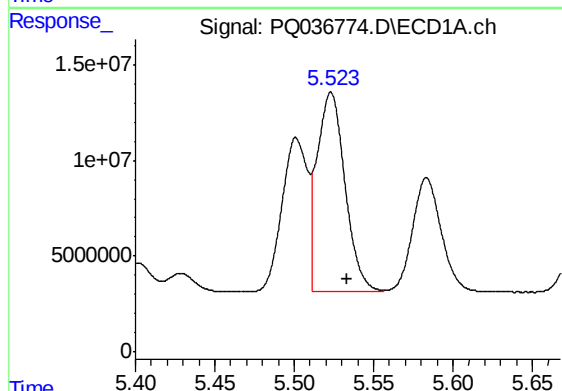
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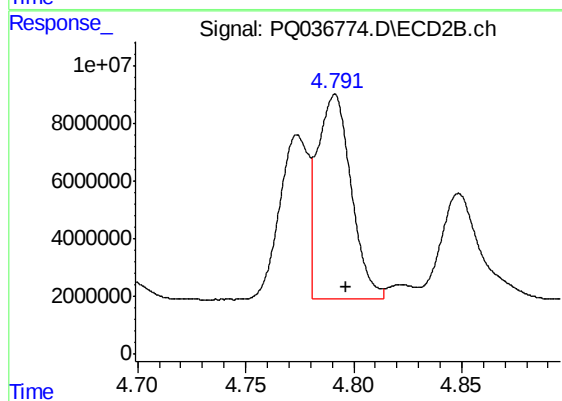
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 53285296
Conc: 707.43 ng/ml



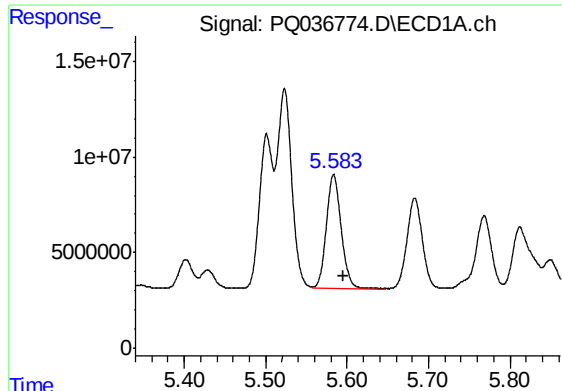
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 125833246
Conc: 596.21 ng/ml m



#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 77322637
Conc: 694.74 ng/ml



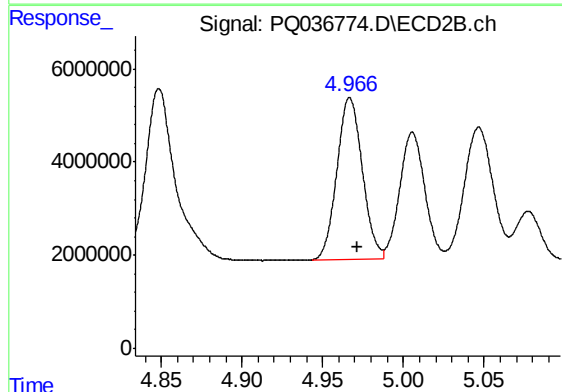
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.011 min
Response: 75803812
Conc: 611.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

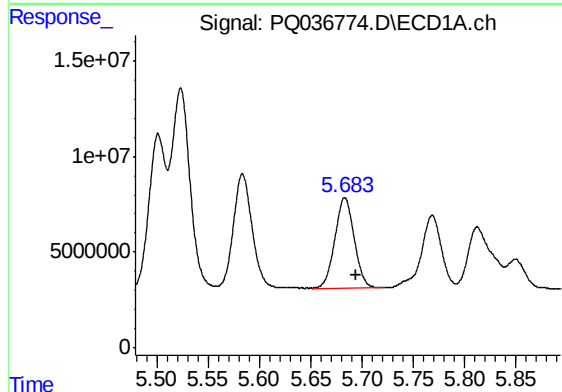
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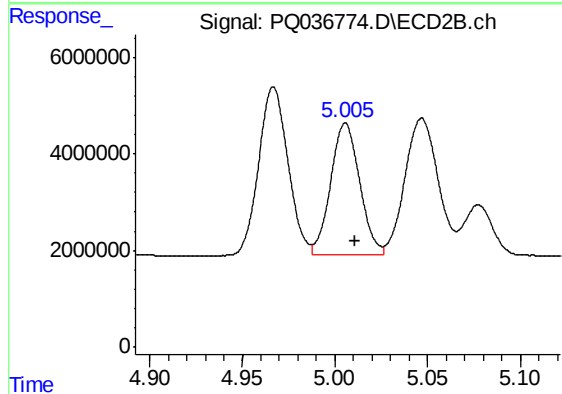
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 38134932
Conc: 676.20 ng/ml m



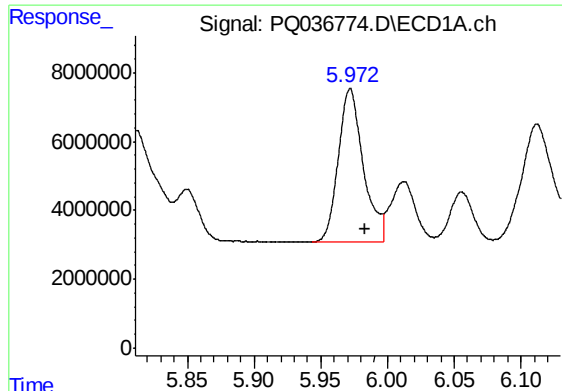
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 61582042
Conc: 619.25 ng/ml m



#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 29664588
Conc: 656.67 ng/ml m



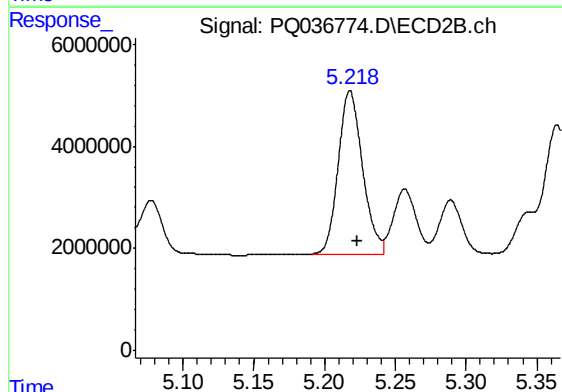
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: -0.011 min
Response: 57997845
Conc: 587.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

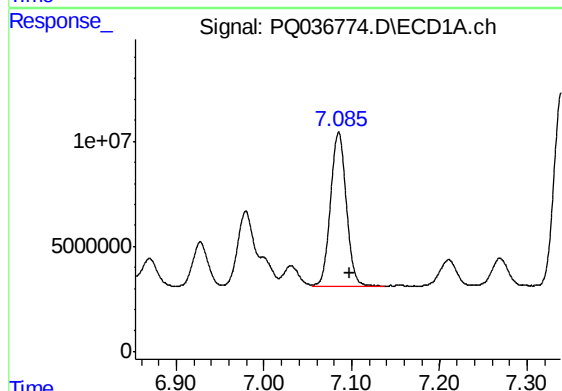
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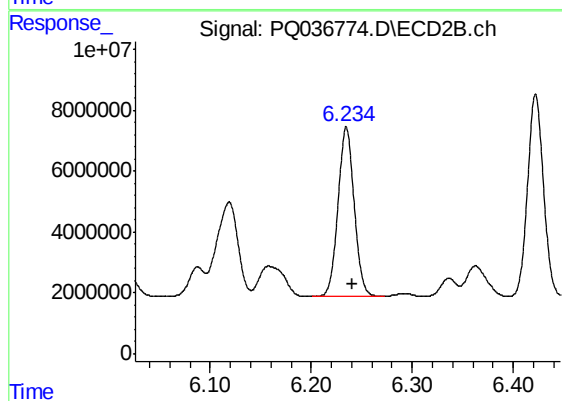
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 38350358
Conc: 657.48 ng/ml m



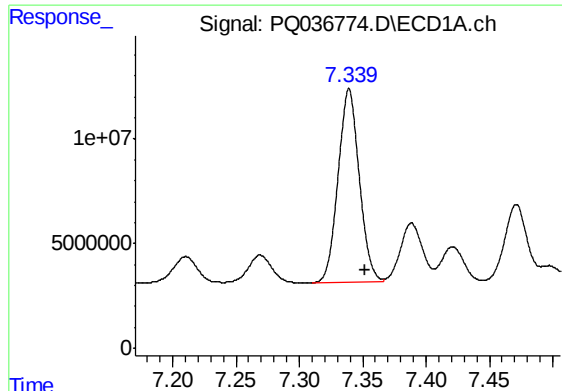
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.012 min
Response: 91496134
Conc: 469.79 ng/ml



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 62203356
Conc: 541.88 ng/ml



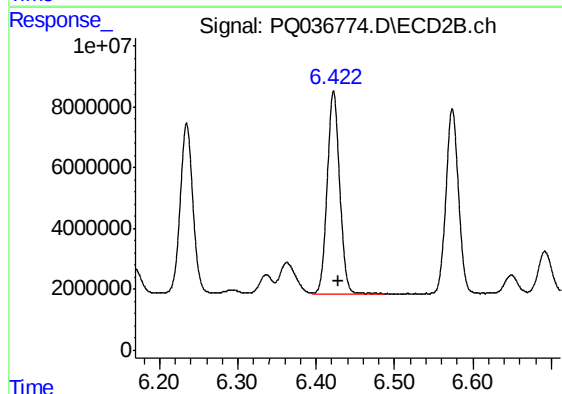
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.013 min
Response: 108271220
Conc: 468.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

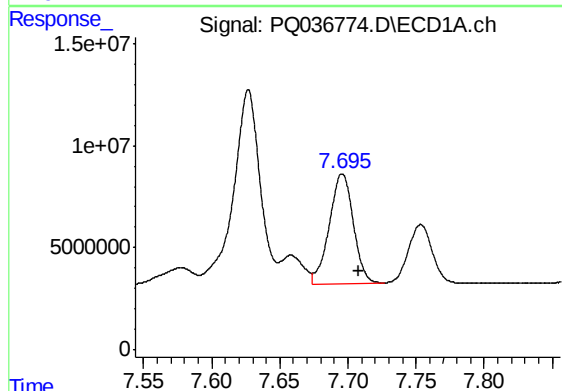
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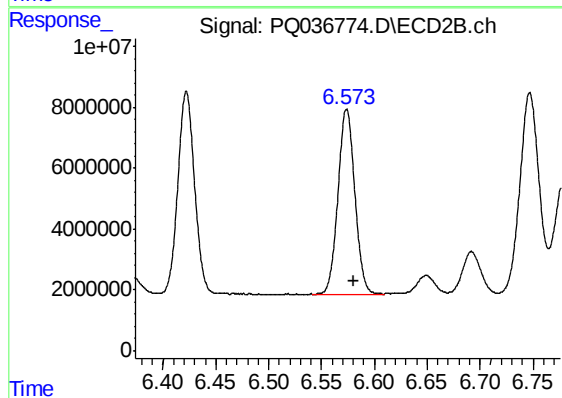
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 73113462
Conc: 520.06 ng/ml



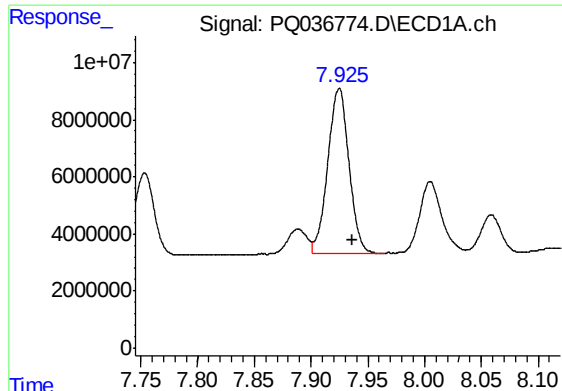
#33 AR-1260-3

R.T.: 7.696 min
Delta R.T.: -0.012 min
Response: 66192109
Conc: 459.00 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 67459884
Conc: 526.33 ng/ml m



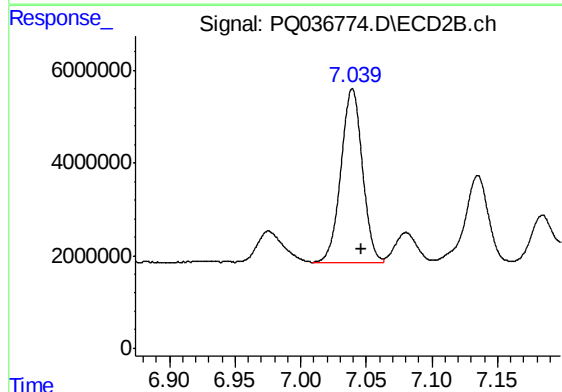
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 75144700
Conc: 441.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

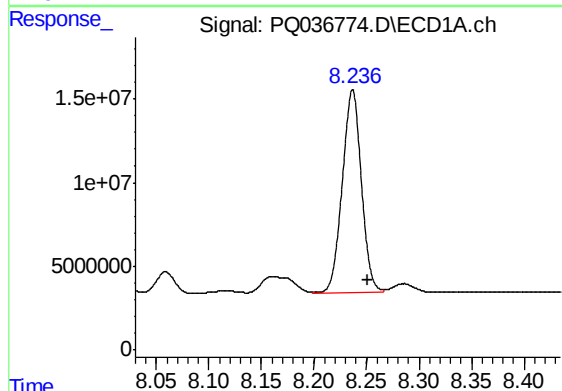
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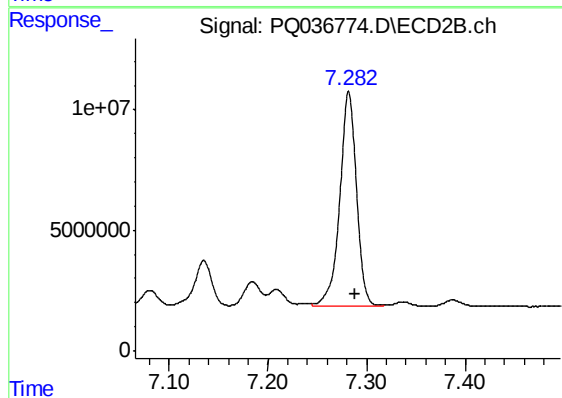
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 42687624
Conc: 490.27 ng/ml



#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: -0.014 min
Response: 153878713
Conc: 457.59 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 105574088
Conc: 483.55 ng/ml