

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
 Data File : PQ036971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 17:58
 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 05 02:22:55 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...	4.327	3.696	292.7E6	143.7E6	63.587	59.978m
2)	SA Decachlor...	9.908	8.629	198.8E6	93784925	54.524m	49.852m
Target Compounds							
3)	L1 AR-1016-1	5.481	4.766	88564239	50519005	631.221m	670.705m
4)	L1 AR-1016-2	5.503	4.782	134.9E6	74626722	639.402	670.517m
5)	L1 AR-1016-3	5.564	4.958	78509612	37528433	633.356	665.448m
6)	L1 AR-1016-4	5.664	4.997	65396169	29906451	657.608m	662.024m
7)	L1 AR-1016-5	5.951	5.208	63269306	38585596	640.933m	661.517m
31)	L7 AR-1260-1	7.063	6.224	113.4E6	70080796	582.367	610.500m
32)	L7 AR-1260-2	7.318	6.412	136.5E6	82802322	591.213m	588.982
33)	L7 AR-1260-3	7.673	6.563	83456263	76346093	578.716m	595.658m
34)	L7 AR-1260-4	7.903	7.028	91614918	47537412	538.079	545.974
35)	L7 AR-1260-5	8.214	7.272	182.8E6	112.8E6	543.734m	516.747

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

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ALS Vial : 3 Sample Multiplier: 1

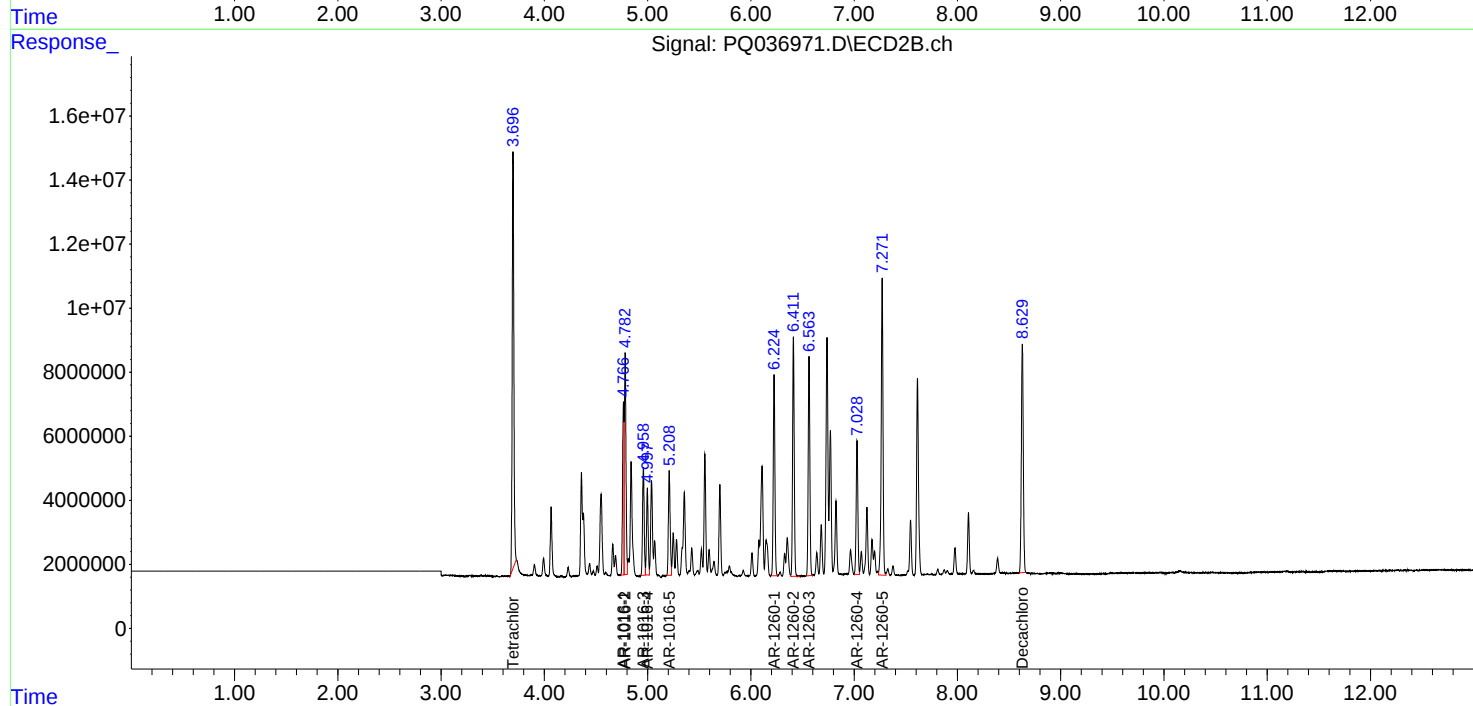
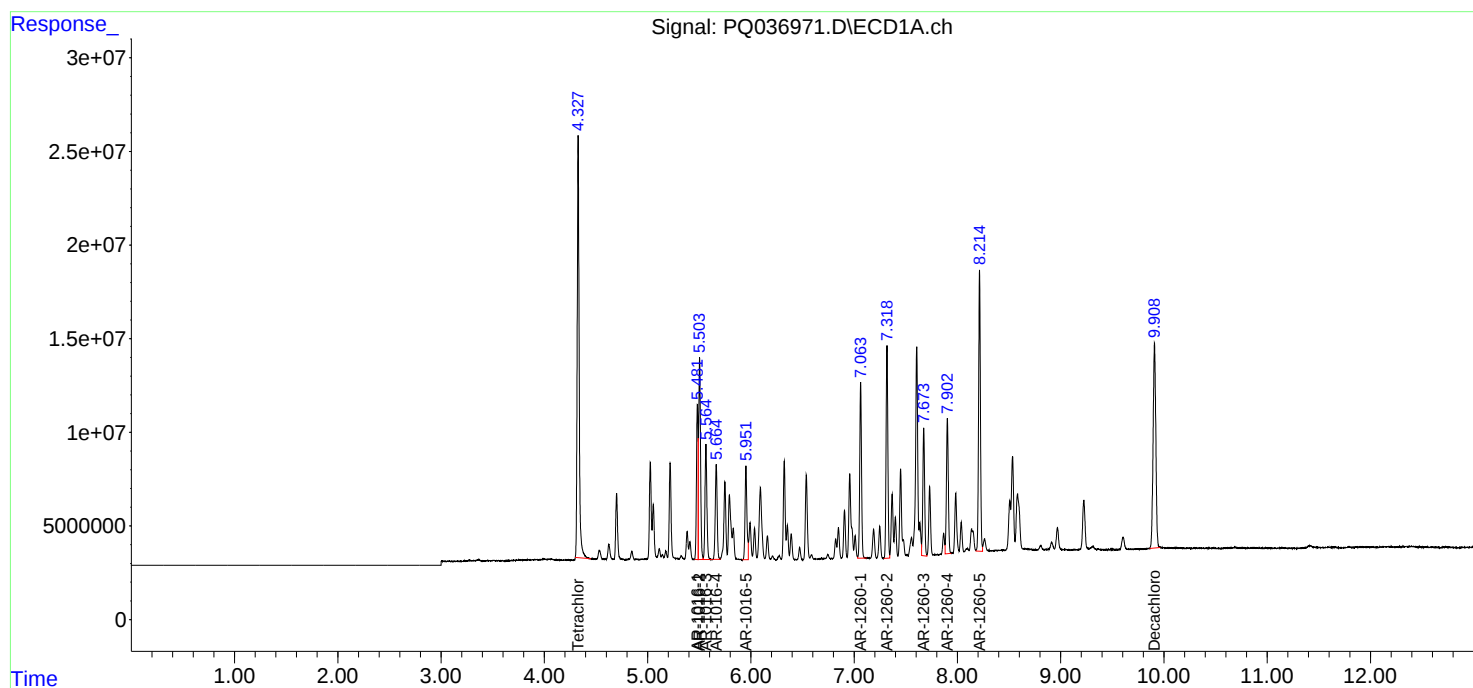
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

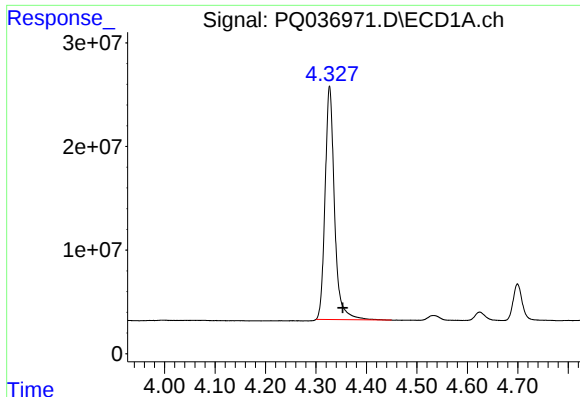
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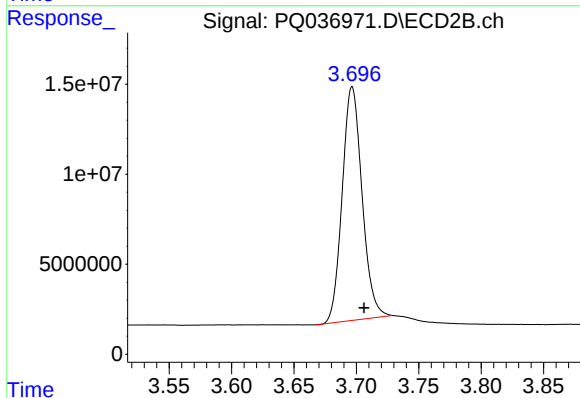
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.026 min
Response: 292681951
Conc: 63.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

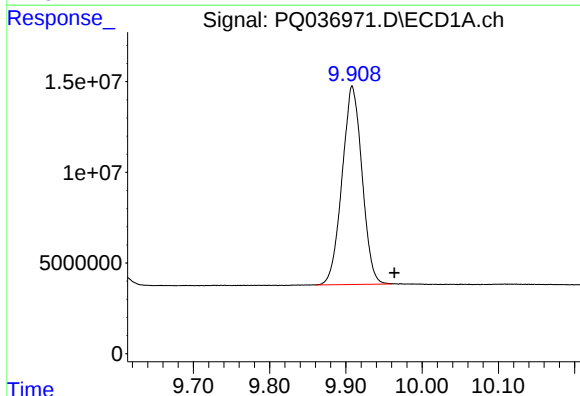
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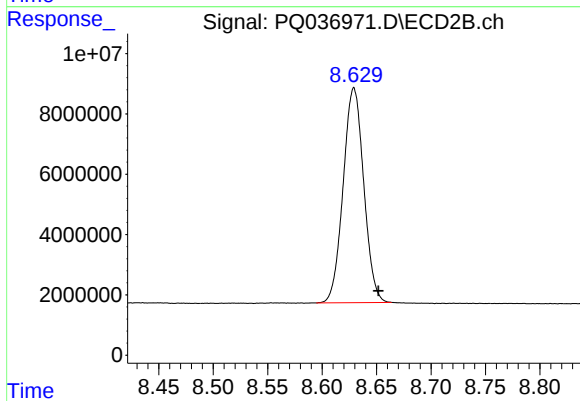
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 143707429
Conc: 59.98 ng/ml m



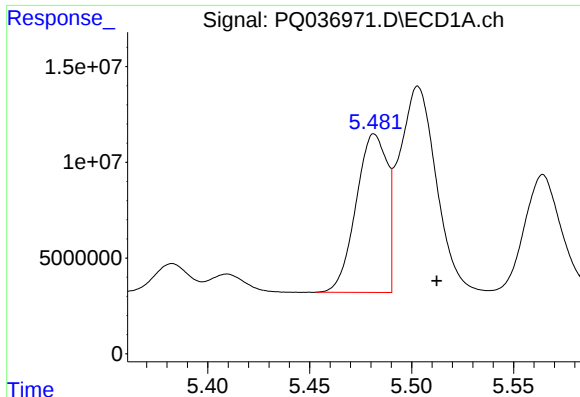
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.056 min
Response: 198779192
Conc: 54.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.023 min
Response: 93784925
Conc: 49.85 ng/ml m



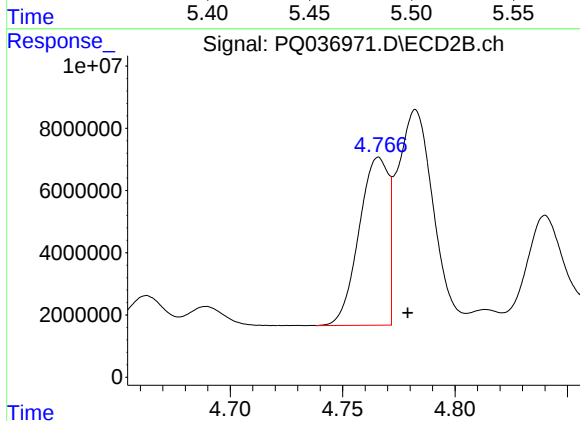
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: -0.031 min
Response: 88564239
Conc: 631.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

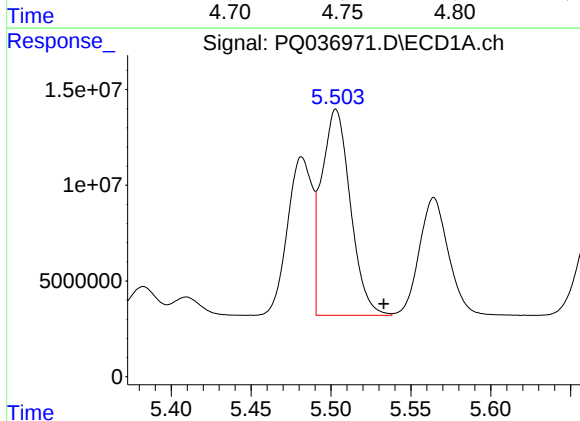
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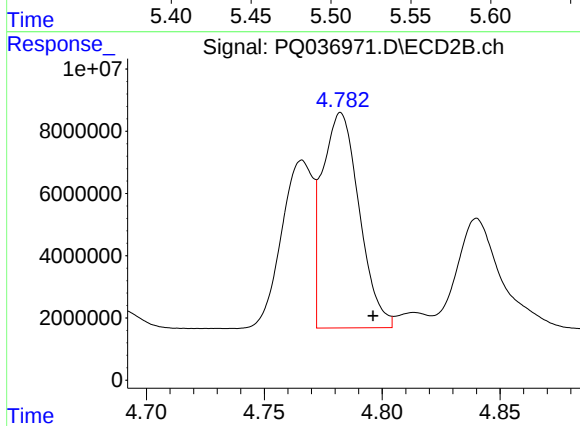
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 50519005
Conc: 670.71 ng/ml m



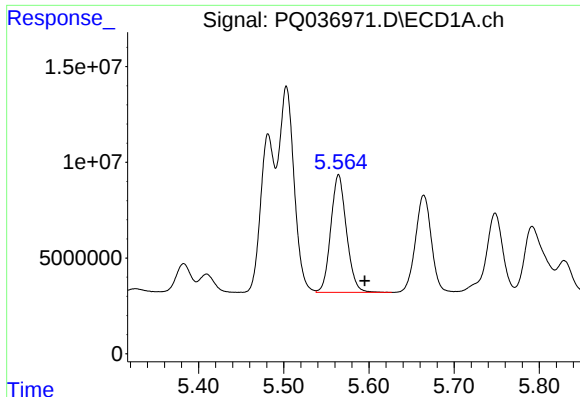
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 134948159
Conc: 639.40 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 74626722
Conc: 670.52 ng/ml m



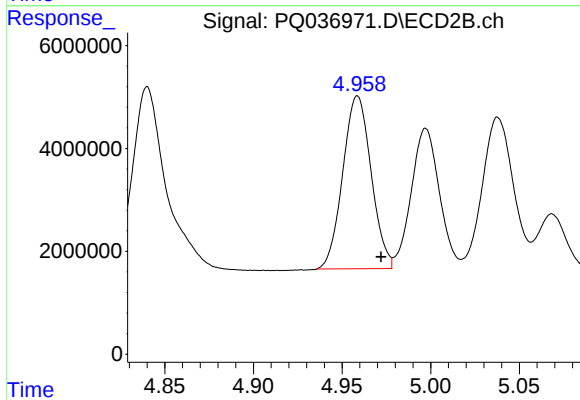
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: -0.030 min
Response: 78509612
Conc: 633.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

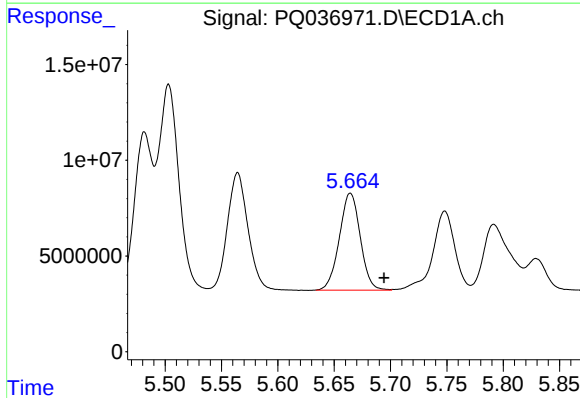
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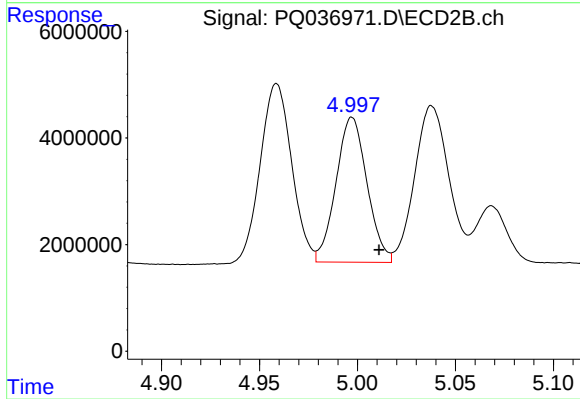
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.014 min
Response: 37528433
Conc: 665.45 ng/ml m



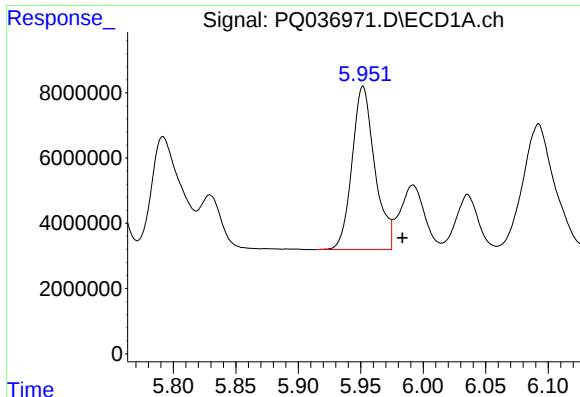
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 65396169
Conc: 657.61 ng/ml m



#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.015 min
Response: 29906451
Conc: 662.02 ng/ml m



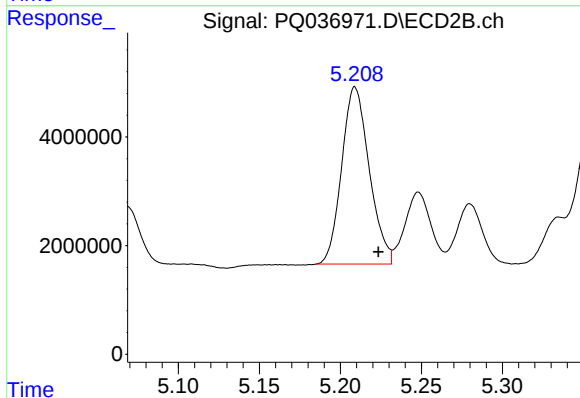
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.032 min
Response: 63269306
Conc: 640.93 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

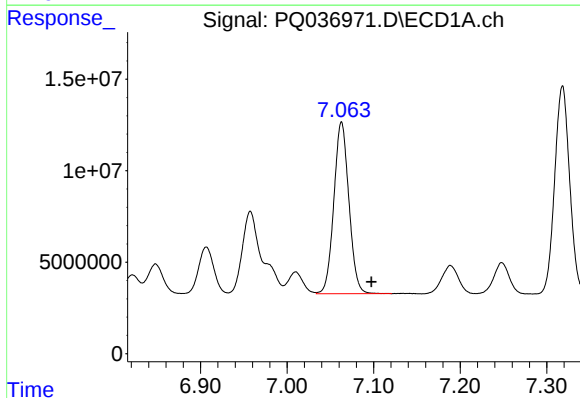
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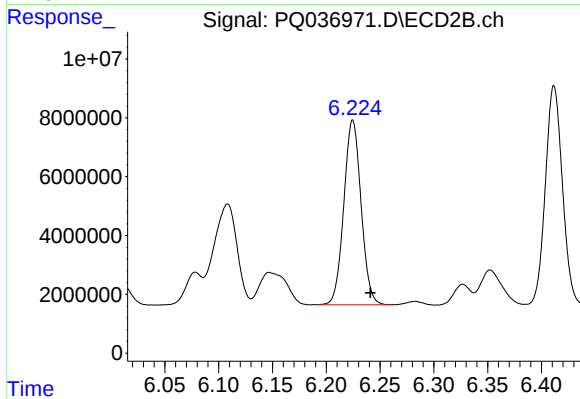
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.015 min
Response: 38585596
Conc: 661.52 ng/ml m



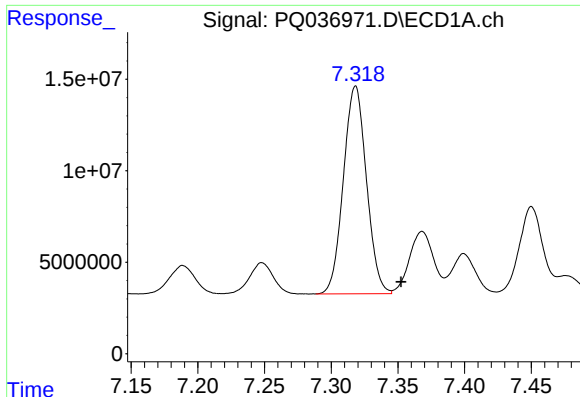
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.034 min
Response: 113421849
Conc: 582.37 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.017 min
Response: 70080796
Conc: 610.50 ng/ml m



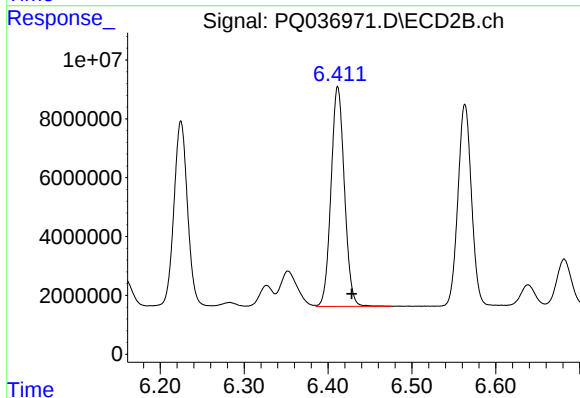
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.034 min
Response: 136535347
Conc: 591.21 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

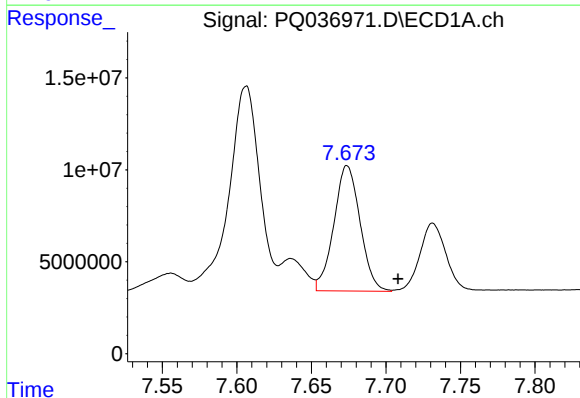
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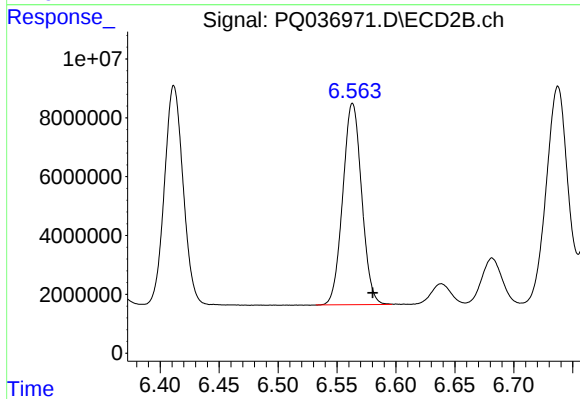
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 82802322
Conc: 588.98 ng/ml



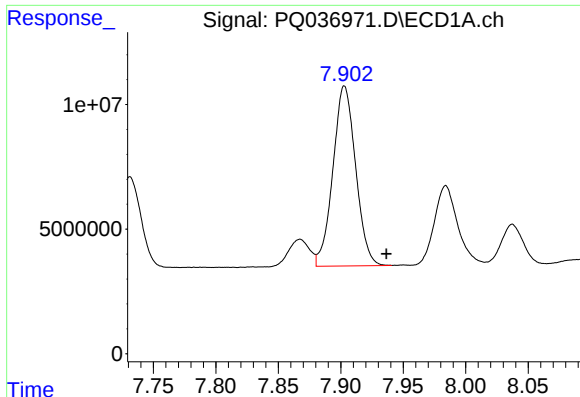
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: -0.035 min
Response: 83456263
Conc: 578.72 ng/ml m



#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 76346093
Conc: 595.66 ng/ml m



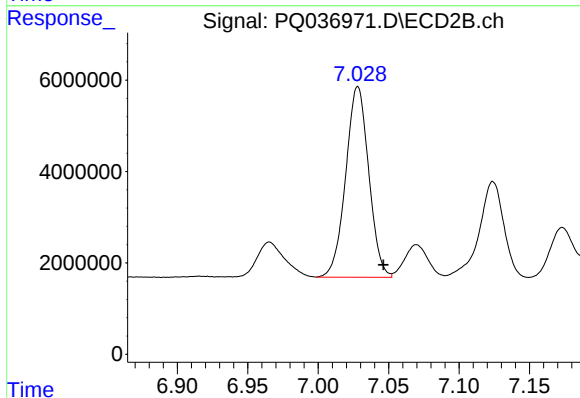
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.034 min
Response: 91614918
Conc: 538.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

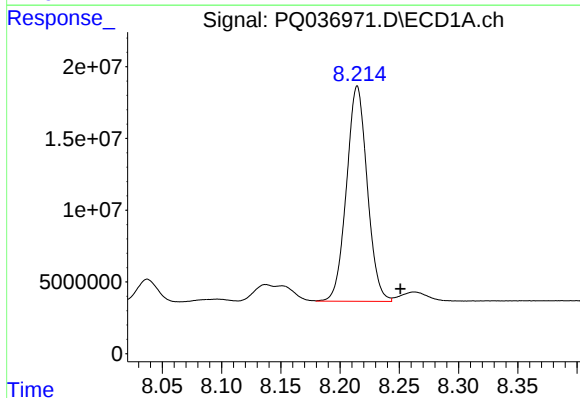
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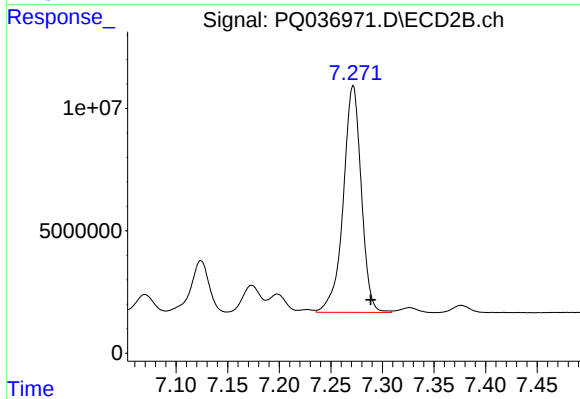
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.018 min
Response: 47537412
Conc: 545.97 ng/ml



#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.037 min
Response: 182845944
Conc: 543.73 ng/ml m



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 112822003
Conc: 516.75 ng/ml