

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
 Data File : PQ039760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:01
 Operator : AJ\MA
 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: May 15 08:18:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 17:39:33 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...	5.641	4.749	286.5E6	202.4E6	50.124	55.156
2)	SA Decachlor...	12.006	10.498	329.6E6	190.0E6	51.008m	57.343
Target Compounds							
3)	L1 AR-1016-1	7.093	6.200	94702986	73497053	497.327m	591.696m
4)	L1 AR-1016-2	7.117	6.223	142.3E6	104.9E6	507.187	599.498
5)	L1 AR-1016-3	7.188	6.437	87852002	55805360	520.492	540.818
6)	L1 AR-1016-4	7.302	6.492	71170048	43938593	502.129	579.811
7)	L1 AR-1016-5	7.635	6.744	70233662	57619255	507.376m	597.885m
31)	L7 AR-1260-1	8.858	7.910	134.4E6	104.0E6	526.984	587.065
32)	L7 AR-1260-2	9.130	8.114	161.6E6	130.7E6	518.623	595.507
33)	L7 AR-1260-3	9.504	8.279	129.1E6	119.1E6	516.666	575.715
34)	L7 AR-1260-4	9.746	8.777	147.7E6	100.9E6	511.790	578.189
35)	L7 AR-1260-5	10.089	9.030	308.6E6	252.5E6	522.142	595.632

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

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Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

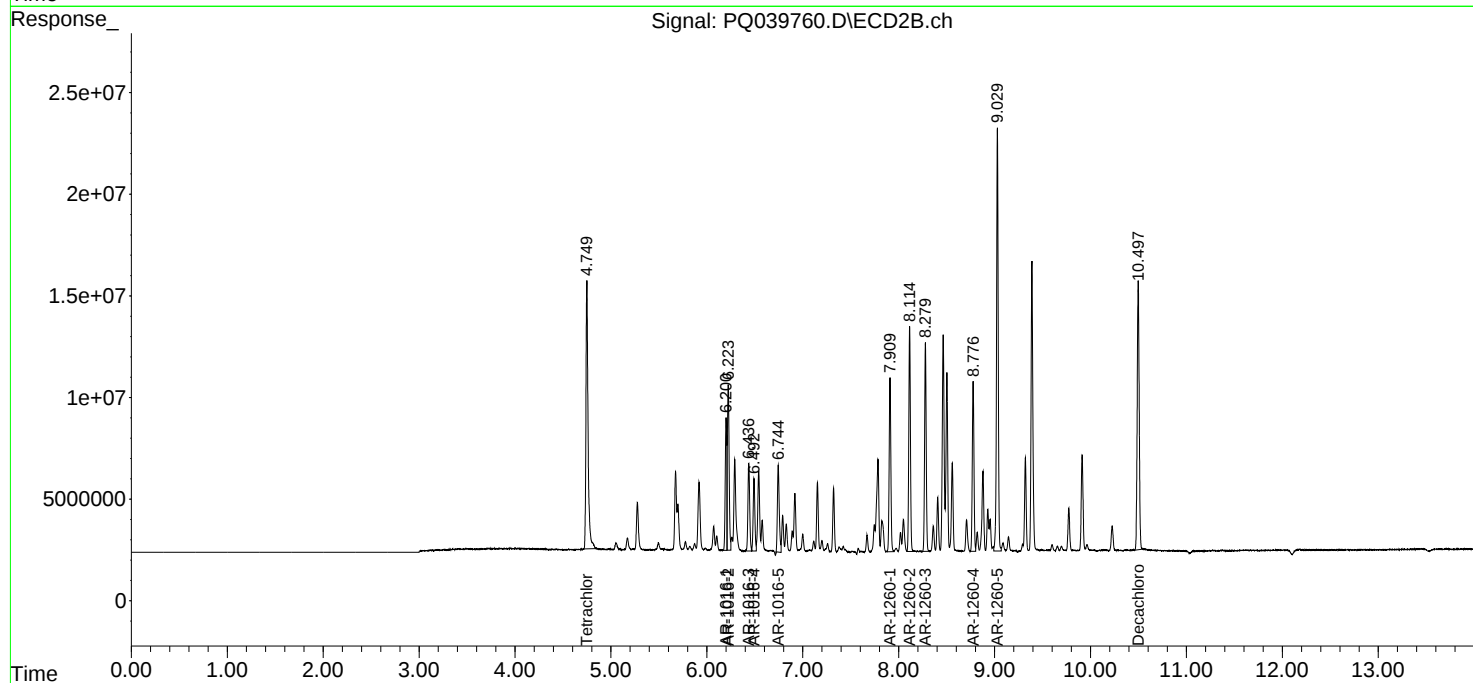
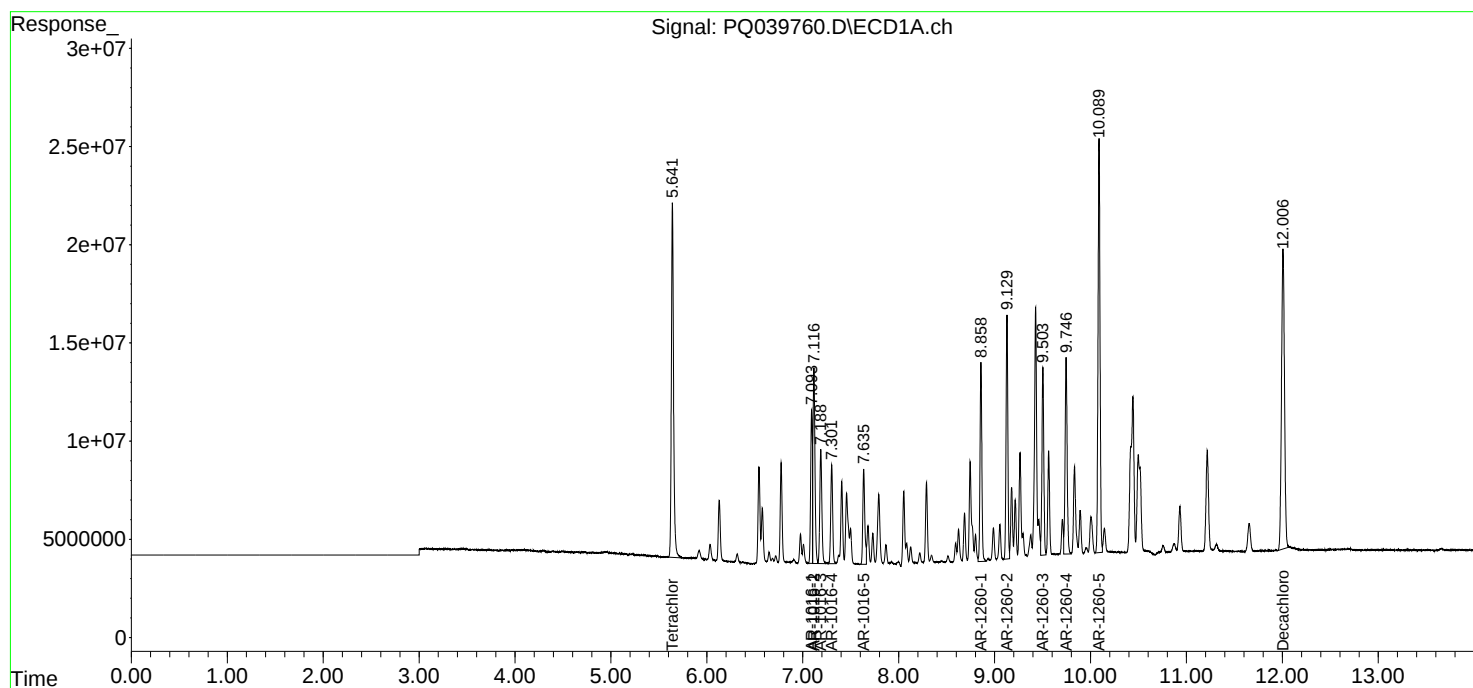
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

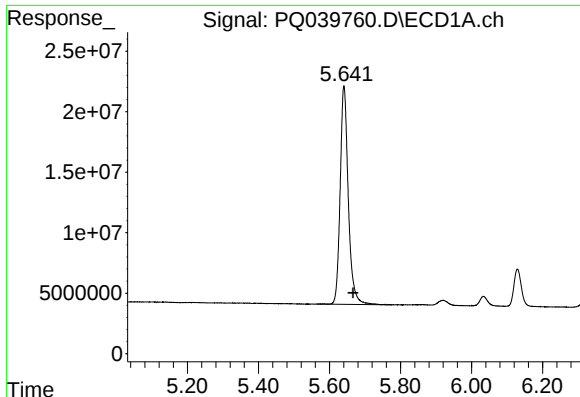
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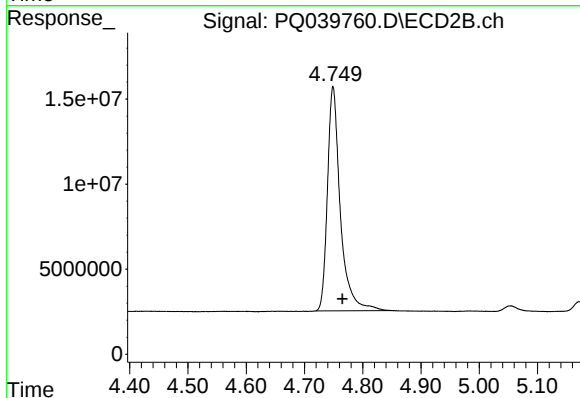
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 286524027
Conc: 50.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

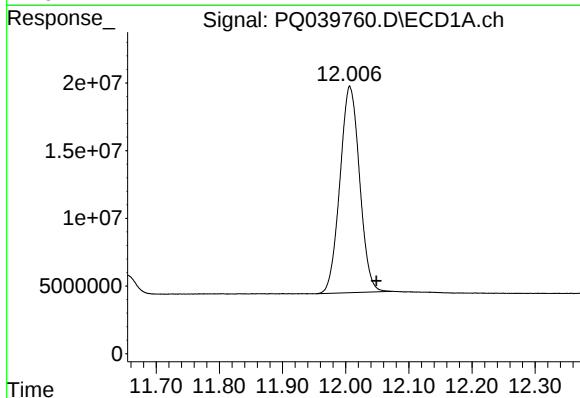
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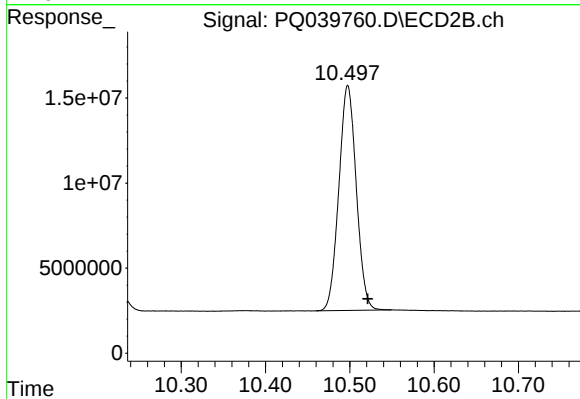
#1 Tetrachloro-m-xylene

R.T.: 4.749 min
Delta R.T.: -0.016 min
Response: 202415651
Conc: 55.16 ng/ml



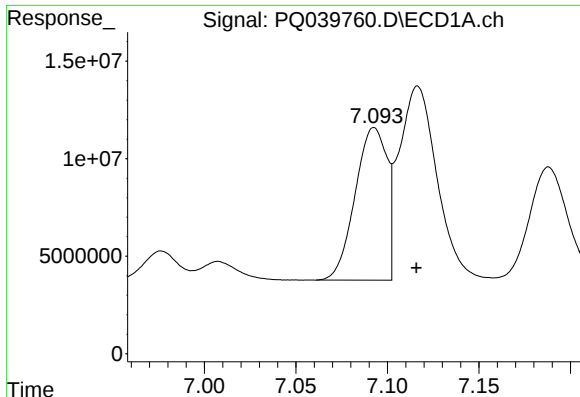
#2 Decachlorobiphenyl

R.T.: 12.006 min
Delta R.T.: -0.043 min
Response: 329584619
Conc: 51.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.498 min
Delta R.T.: -0.023 min
Response: 190002285
Conc: 57.34 ng/ml



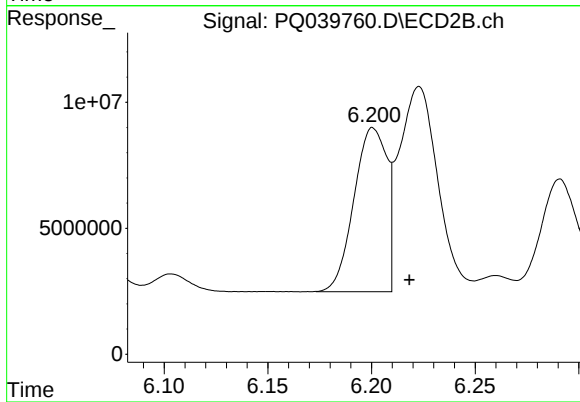
#3 AR-1016-1

R.T.: 7.093 min
Delta R.T.: -0.023 min
Response: 94702986
Conc: 497.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

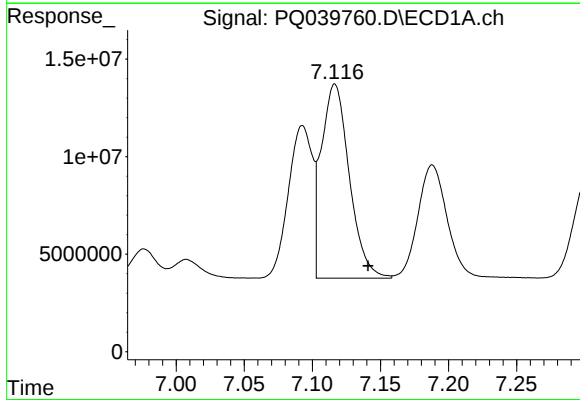
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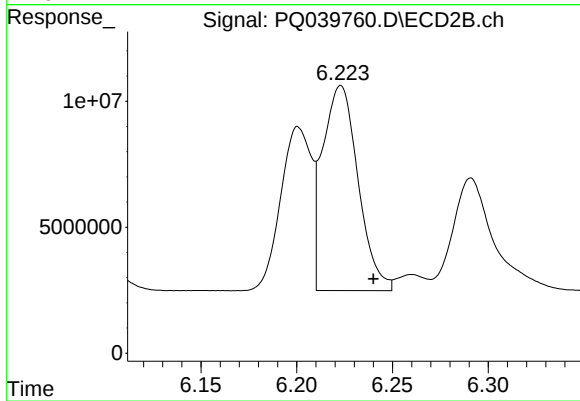
#3 AR-1016-1

R.T.: 6.200 min
Delta R.T.: -0.018 min
Response: 73497053
Conc: 591.70 ng/ml m



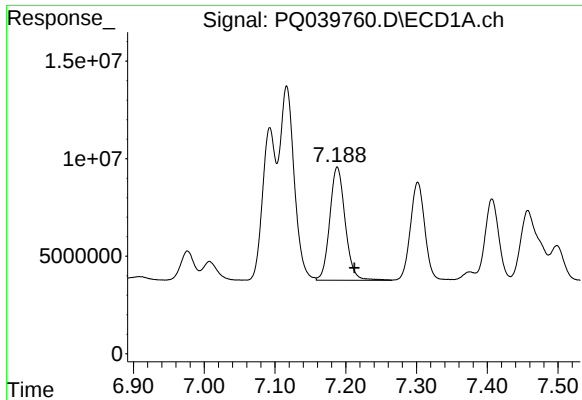
#4 AR-1016-2

R.T.: 7.117 min
Delta R.T.: -0.024 min
Response: 142314060
Conc: 507.19 ng/ml



#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.017 min
Response: 104903023
Conc: 599.50 ng/ml



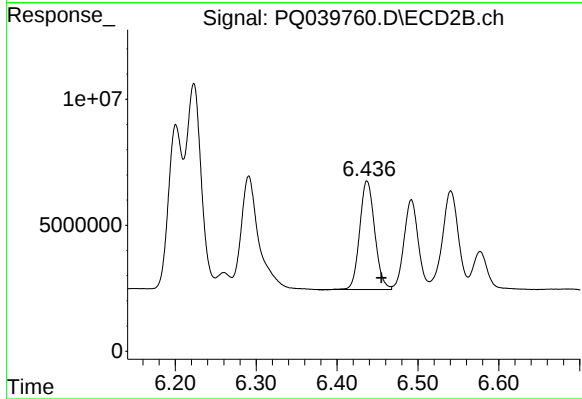
#5 AR-1016-3

R.T.: 7.188 min
Delta R.T.: -0.024 min
Response: 87852002
Conc: 520.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

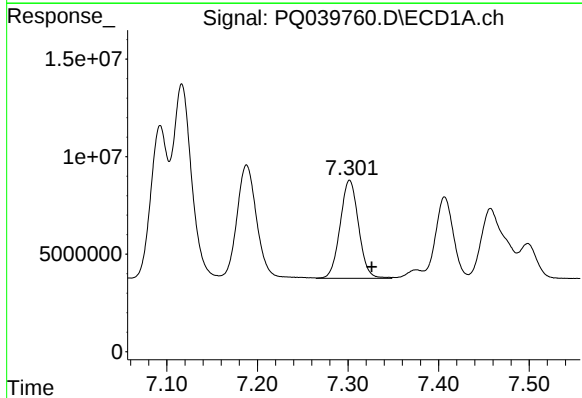
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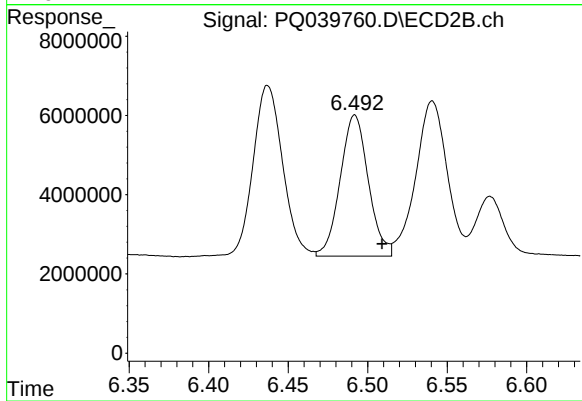
#5 AR-1016-3

R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 55805360
Conc: 540.82 ng/ml



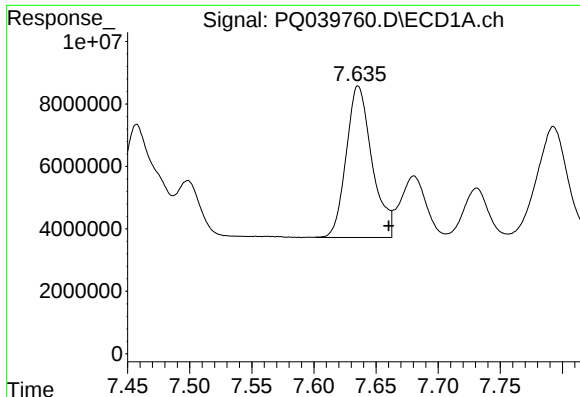
#6 AR-1016-4

R.T.: 7.302 min
Delta R.T.: -0.025 min
Response: 71170048
Conc: 502.13 ng/ml



#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 43938593
Conc: 579.81 ng/ml



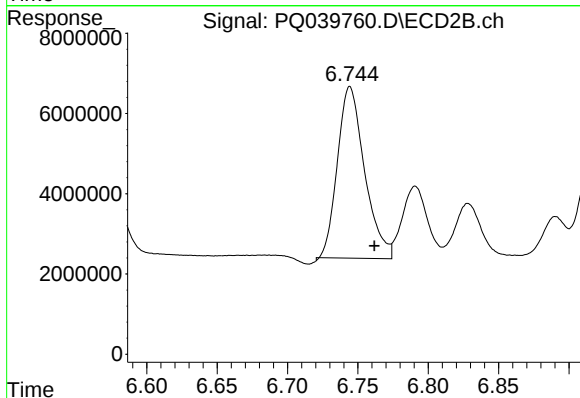
#7 AR-1016-5

R.T.: 7.635 min
Delta R.T.: -0.025 min
Response: 70233662
Conc: 507.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

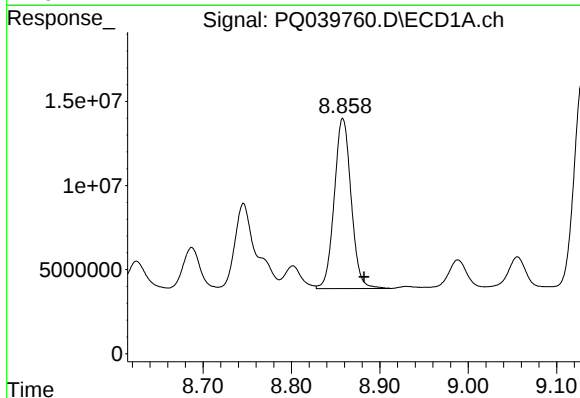
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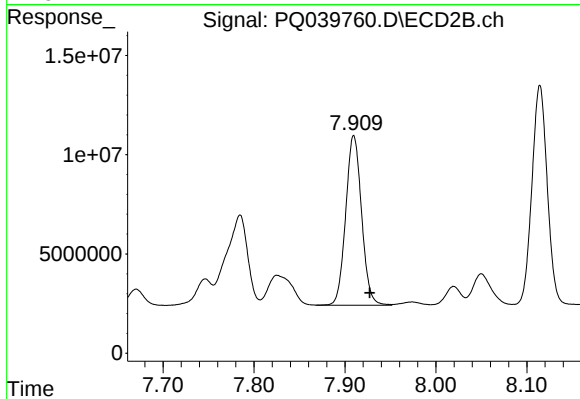
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 57619255
Conc: 597.89 ng/ml m



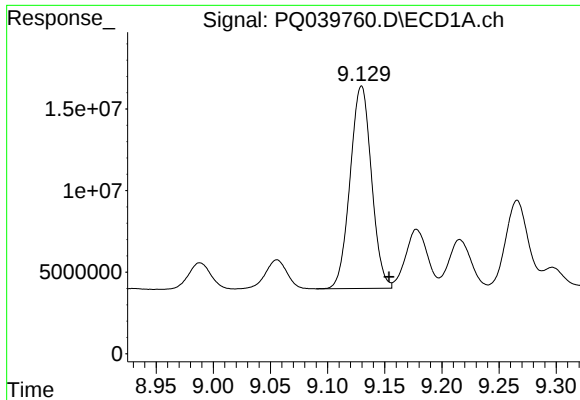
#31 AR-1260-1

R.T.: 8.858 min
Delta R.T.: -0.024 min
Response: 134372105
Conc: 526.98 ng/ml



#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.018 min
Response: 103968469
Conc: 587.06 ng/ml



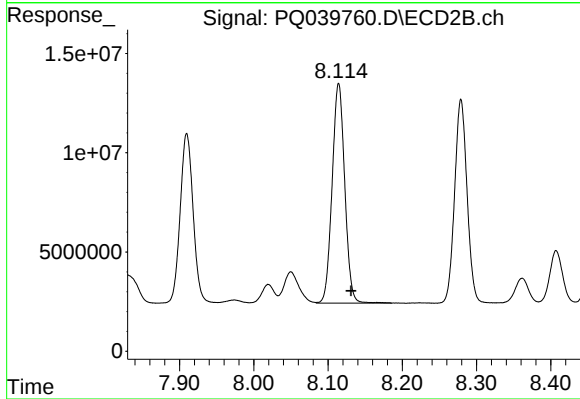
#32 AR-1260-2

R.T.: 9.130 min
Delta R.T.: -0.024 min
Response: 161645555
Conc: 518.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

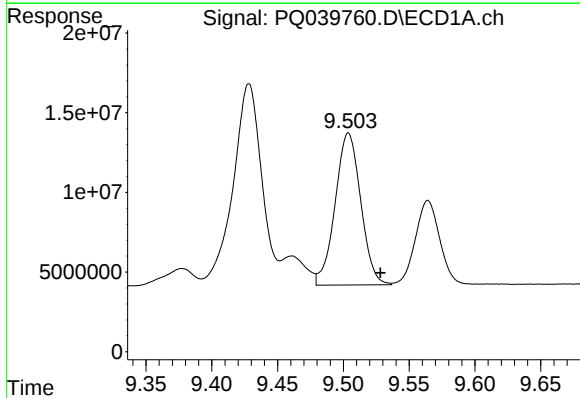
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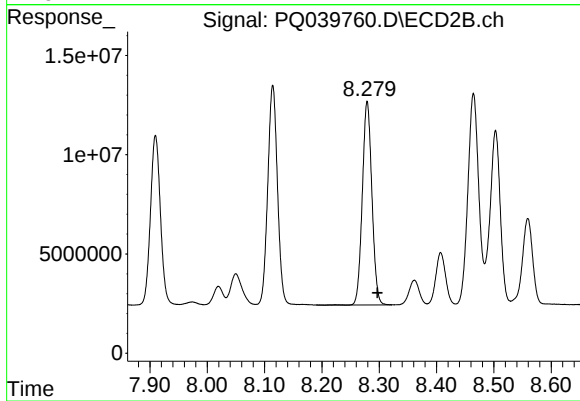
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.017 min
Response: 130667176
Conc: 595.51 ng/ml



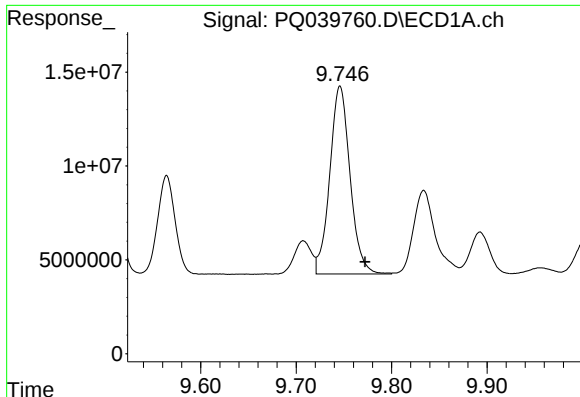
#33 AR-1260-3

R.T.: 9.504 min
Delta R.T.: -0.024 min
Response: 129147427
Conc: 516.67 ng/ml



#33 AR-1260-3

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 119061961
Conc: 575.72 ng/ml



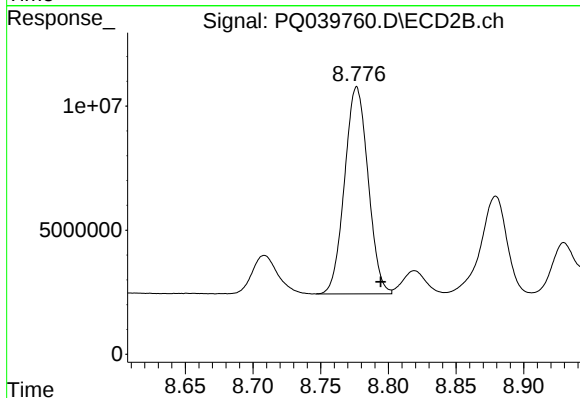
#34 AR-1260-4

R.T.: 9.746 min
Delta R.T.: -0.026 min
Response: 147659302
Conc: 511.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

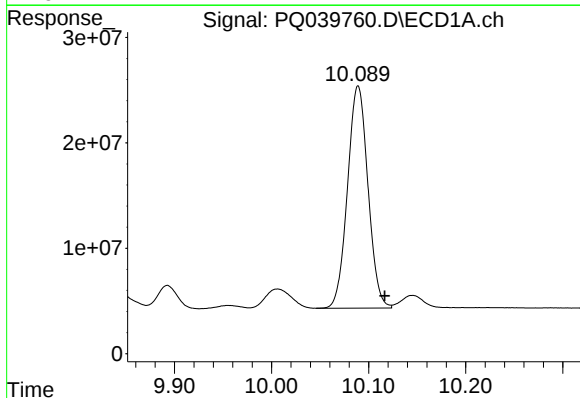
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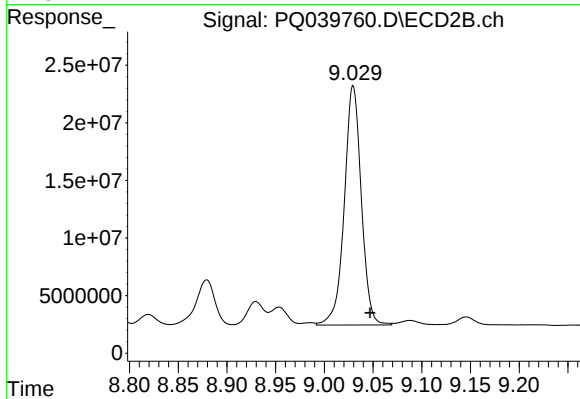
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.018 min
Response: 100887517
Conc: 578.19 ng/ml



#35 AR-1260-5

R.T.: 10.089 min
Delta R.T.: -0.027 min
Response: 308624450
Conc: 522.14 ng/ml



#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.018 min
Response: 252524701
Conc: 595.63 ng/ml