

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 17:56
 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 18 21:53:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.369	3.714	317.2E6	180.0E6	69.384m	74.384
2)	SA Decachlor...	9.996	8.664	177.9E6	97767793	48.915	50.856
Target Compounds							
3)	L1 AR-1016-1	5.528	4.787	91339127	53673421	652.787	691.551
4)	L1 AR-1016-2	5.550	4.804	141.3E6	81318211	662.051	714.022
5)	L1 AR-1016-3	5.611	4.980	80386690	38766366	647.964m	670.084
6)	L1 AR-1016-4	5.710	5.019	64946516	31462212	641.375m	667.440
7)	L1 AR-1016-5	6.000	5.231	64989162	38272474	650.818m	629.118
31)	L7 AR-1260-1	7.116	6.249	118.0E6	74558180	619.569	626.144m
32)	L7 AR-1260-2	7.370	6.437	138.1E6	86920261	601.827m	605.433m
33)	L7 AR-1260-3	7.728	6.589	82815050	84619449	588.133	640.872
34)	L7 AR-1260-4	7.956	7.056	99825496	60958250	578.960	678.139
35)	L7 AR-1260-5	8.270	7.298	181.5E6	129.0E6	540.783m	583.938m

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

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Acq On : 18 Jan 2019 17:56
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

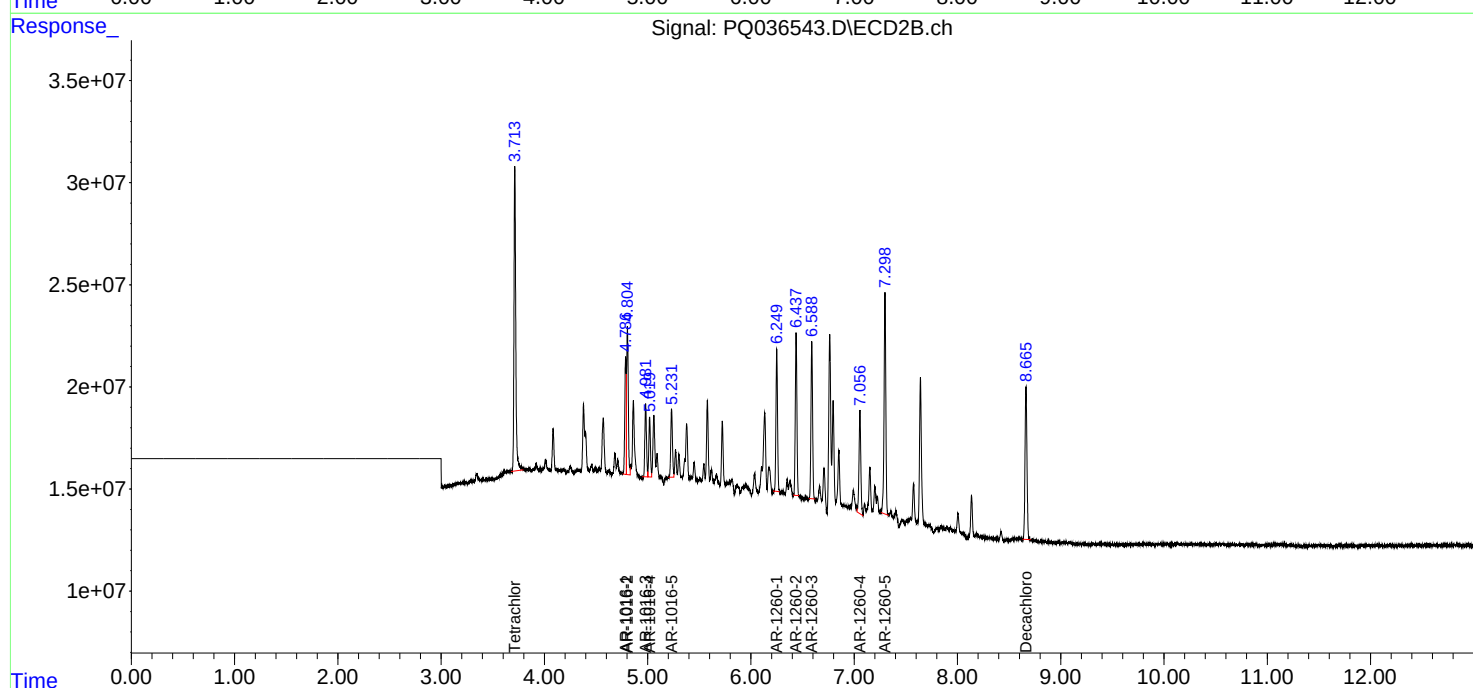
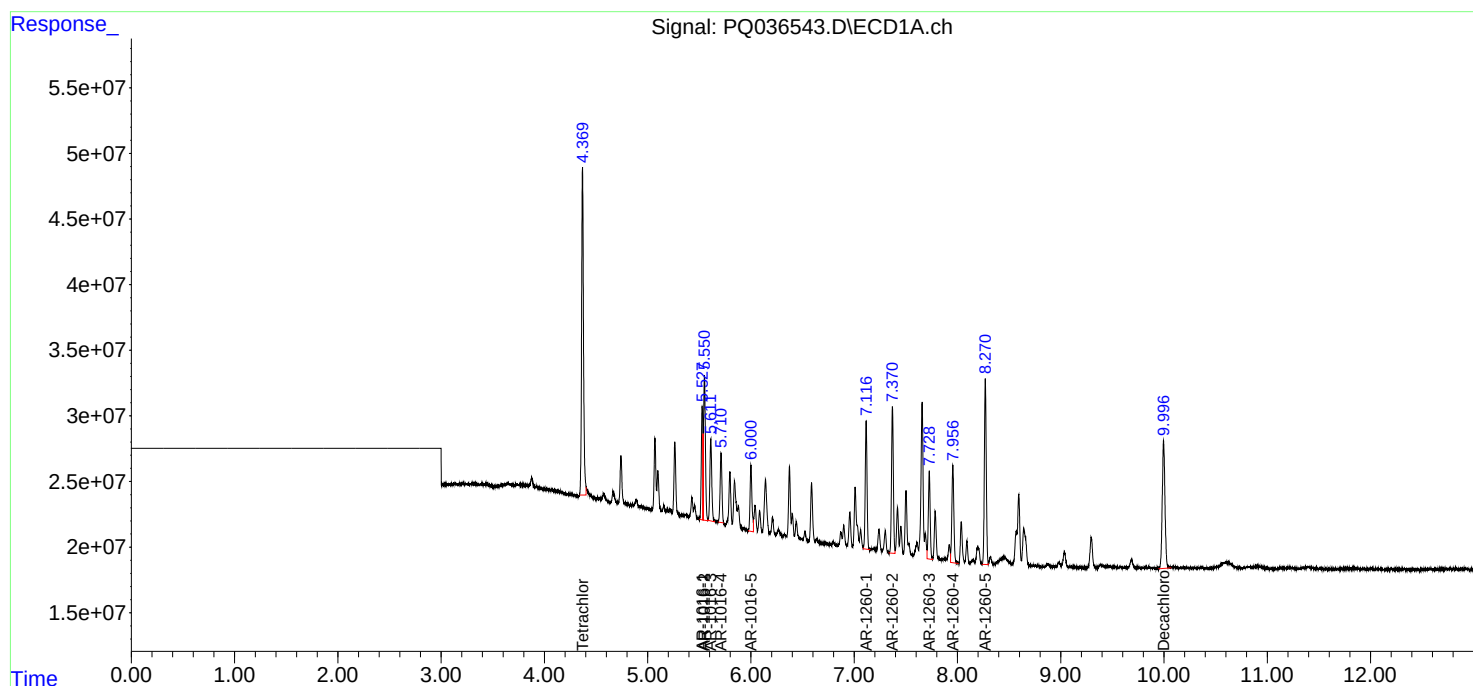
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

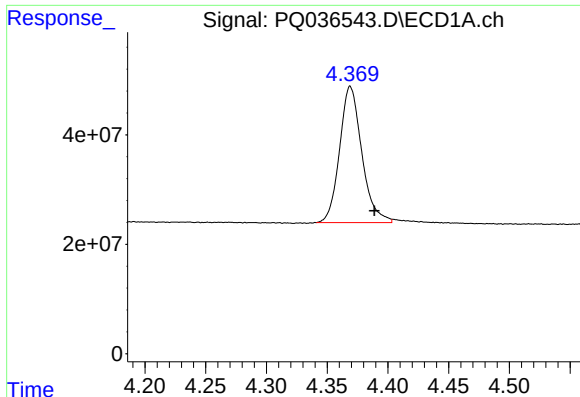
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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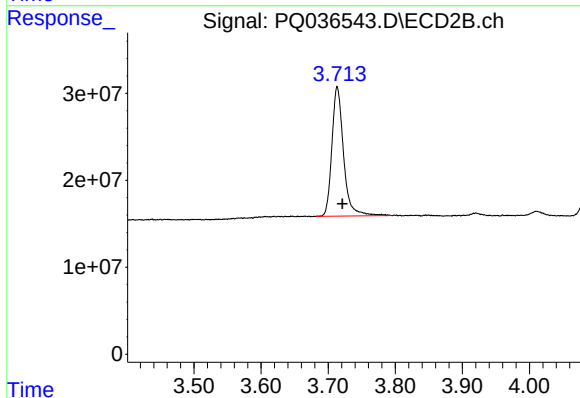
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 317190872
Conc: 69.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

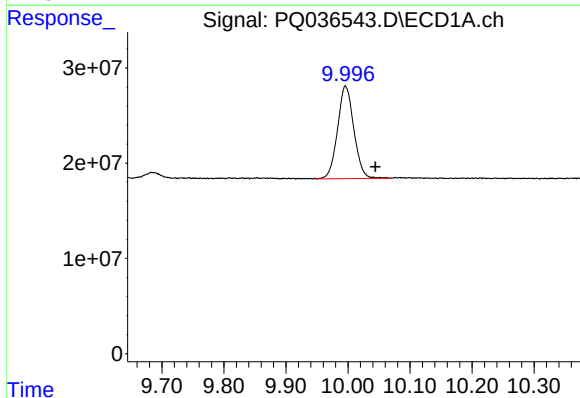
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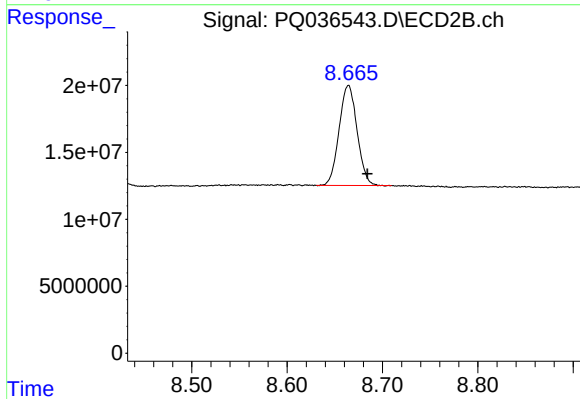
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 180043614
Conc: 74.38 ng/ml



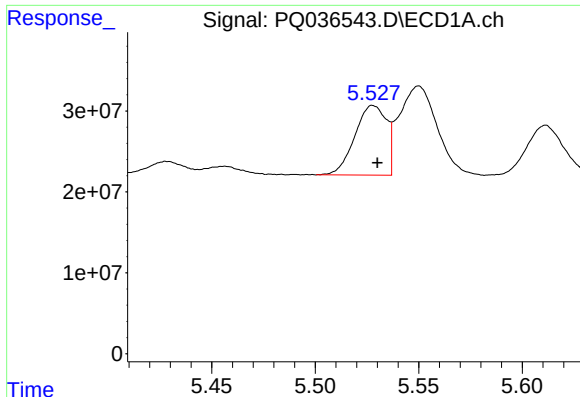
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.048 min
Response: 177926633
Conc: 48.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 97767793
Conc: 50.86 ng/ml



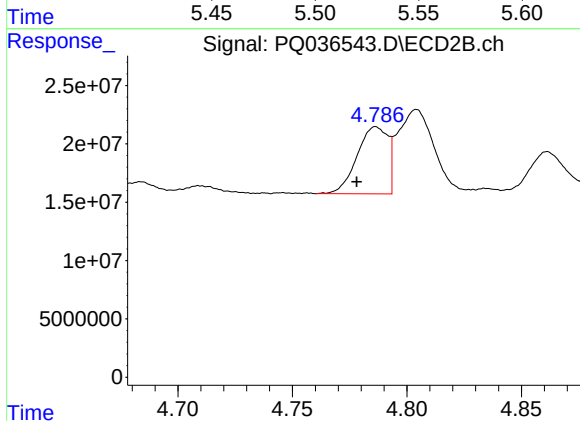
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 91339127
Conc: 652.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

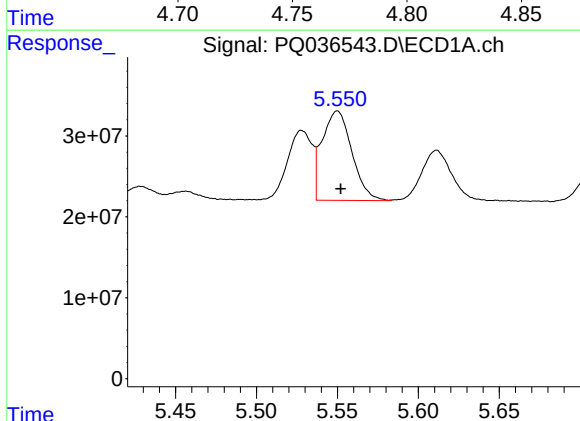
Manual Integrations
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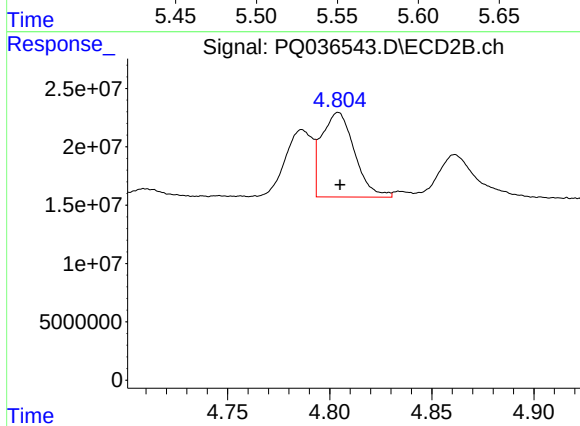
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 53673421
Conc: 691.55 ng/ml



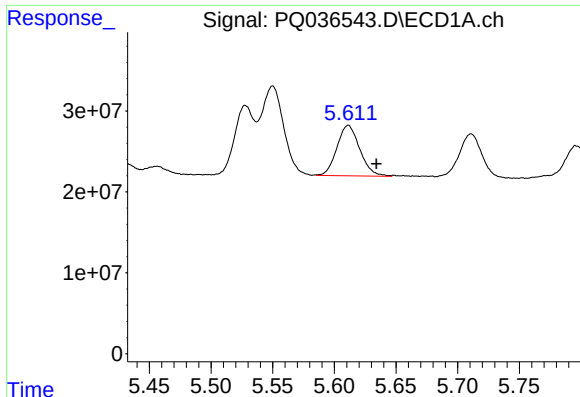
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 141326893
Conc: 662.05 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 81318211
Conc: 714.02 ng/ml



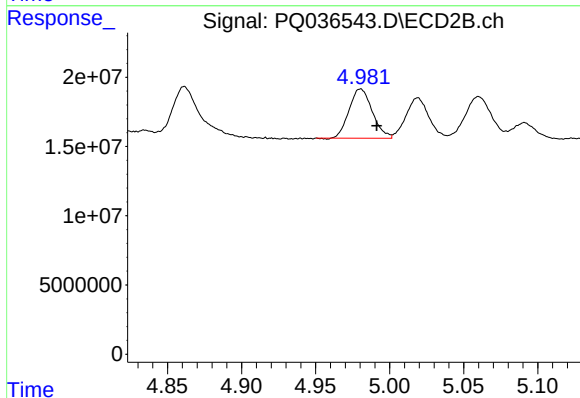
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.023 min
Response: 80386690
Conc: 647.96 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

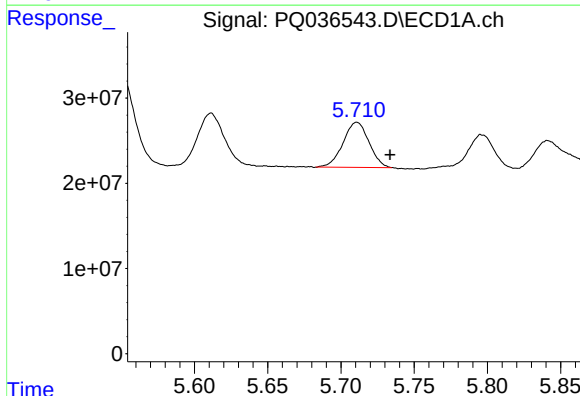
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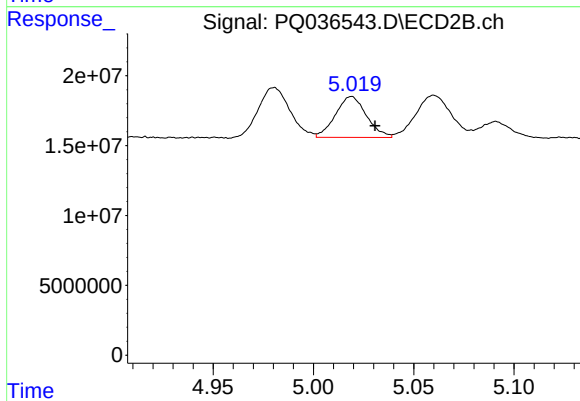
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 38766366
Conc: 670.08 ng/ml



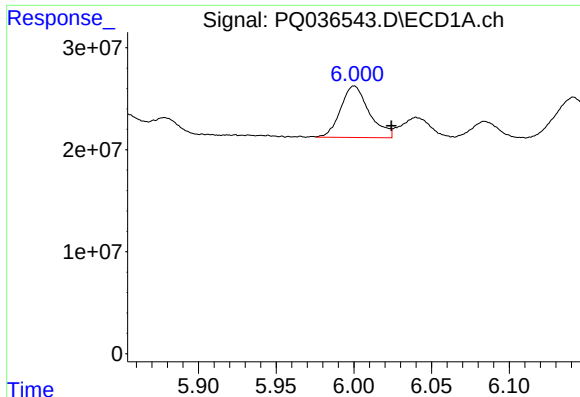
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 64946516
Conc: 641.38 ng/ml m



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 31462212
Conc: 667.44 ng/ml



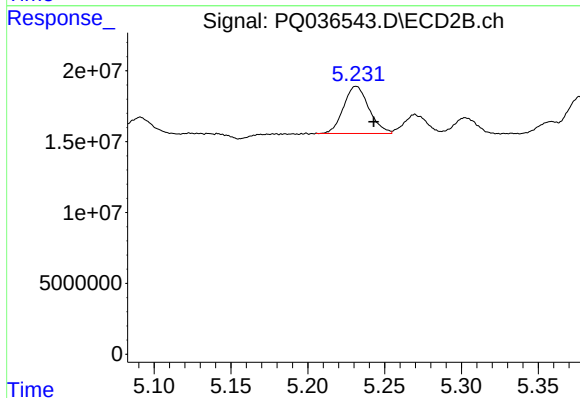
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.024 min
Response: 64989162
Conc: 650.82 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

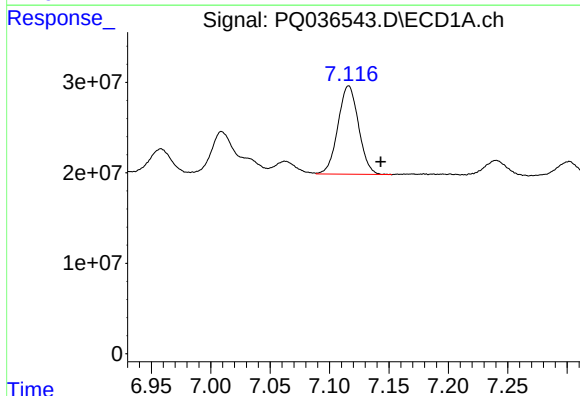
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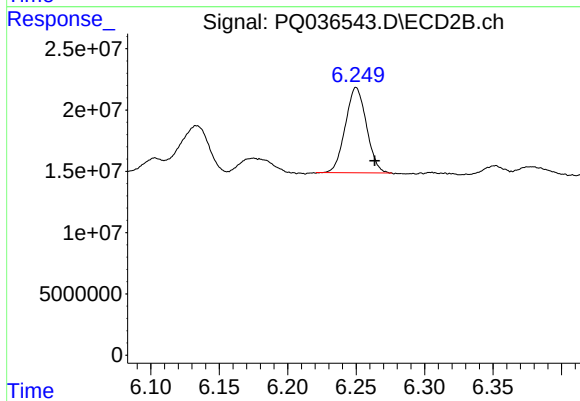
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.012 min
Response: 38272474
Conc: 629.12 ng/ml



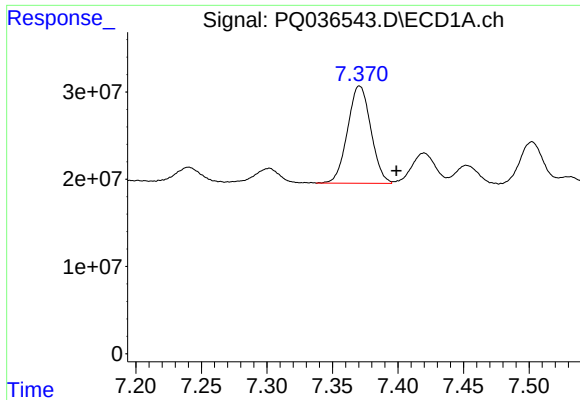
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 117959288
Conc: 619.57 ng/ml



#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 74558180
Conc: 626.14 ng/ml m



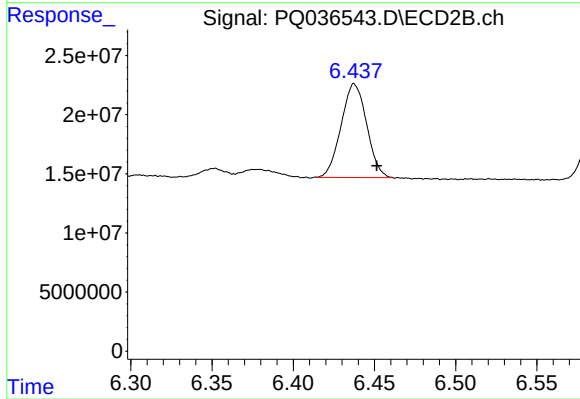
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.029 min
Response: 138113822
Conc: 601.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

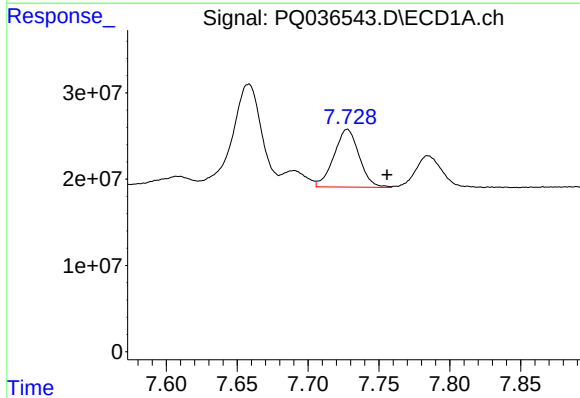
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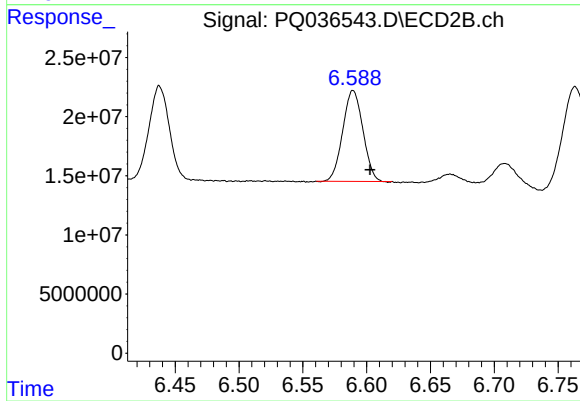
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 86920261
Conc: 605.43 ng/ml m



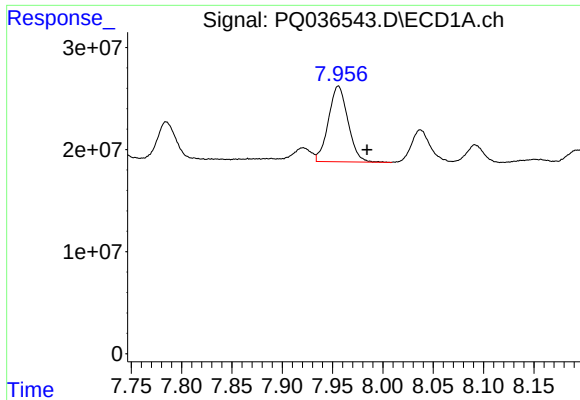
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.028 min
Response: 82815050
Conc: 588.13 ng/ml



#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.013 min
Response: 84619449
Conc: 640.87 ng/ml



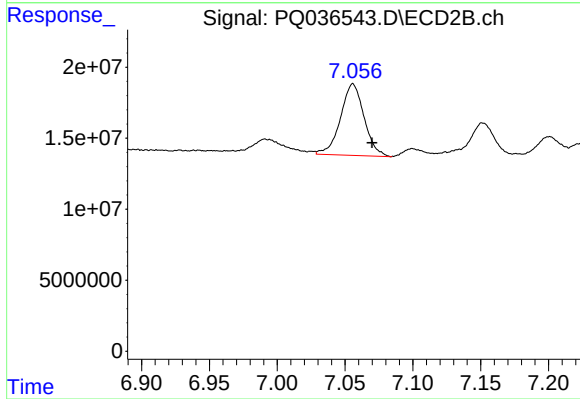
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.029 min
Response: 99825496
Conc: 578.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

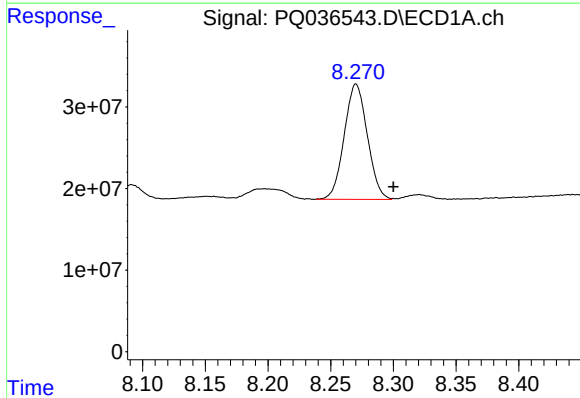
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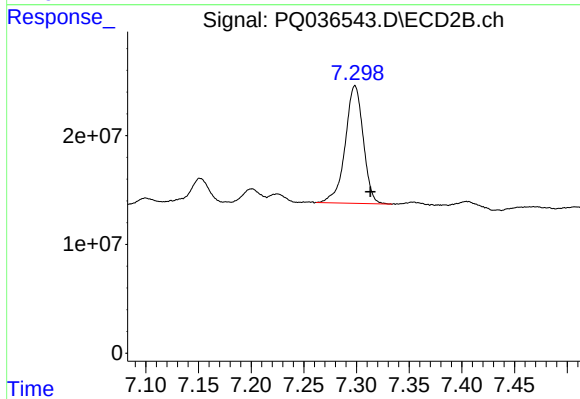
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 60958250
Conc: 678.14 ng/ml



#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.030 min
Response: 181516460
Conc: 540.78 ng/ml m



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.015 min
Response: 129010727
Conc: 583.94 ng/ml m