

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 13:14
 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 21:45:56 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...	4.368	3.713	245.7E6	125.4E6	53.738m	51.817m
2)	SA Decachlor...	9.996	8.665	174.9E6	93354539	48.084m	48.561
Target Compounds							
3)	L1 AR-1016-1	5.528	4.787	78415579	43134993	560.424	555.769
4)	L1 AR-1016-2	5.550	4.804	117.3E6	64753895	549.544	568.577
5)	L1 AR-1016-3	5.611	4.980	69289553	32865573	558.515	568.088
6)	L1 AR-1016-4	5.710	5.019	56115734	26868208	554.167m	569.982
7)	L1 AR-1016-5	6.000	5.232	55772938	34241345	558.525m	562.855
31)	L7 AR-1260-1	7.115	6.251	112.4E6	68297226	590.107	573.564
32)	L7 AR-1260-2	7.371	6.438	134.9E6	82542664	587.983m	574.942
33)	L7 AR-1260-3	7.728	6.590	82297086	76398814	584.454	578.612
34)	L7 AR-1260-4	7.956	7.056	97408606	50694195	564.943	563.955
35)	L7 AR-1260-5	8.271	7.298	186.7E6	123.6E6	556.152m	559.454

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

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Acq On : 18 Jan 2019 13:14
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

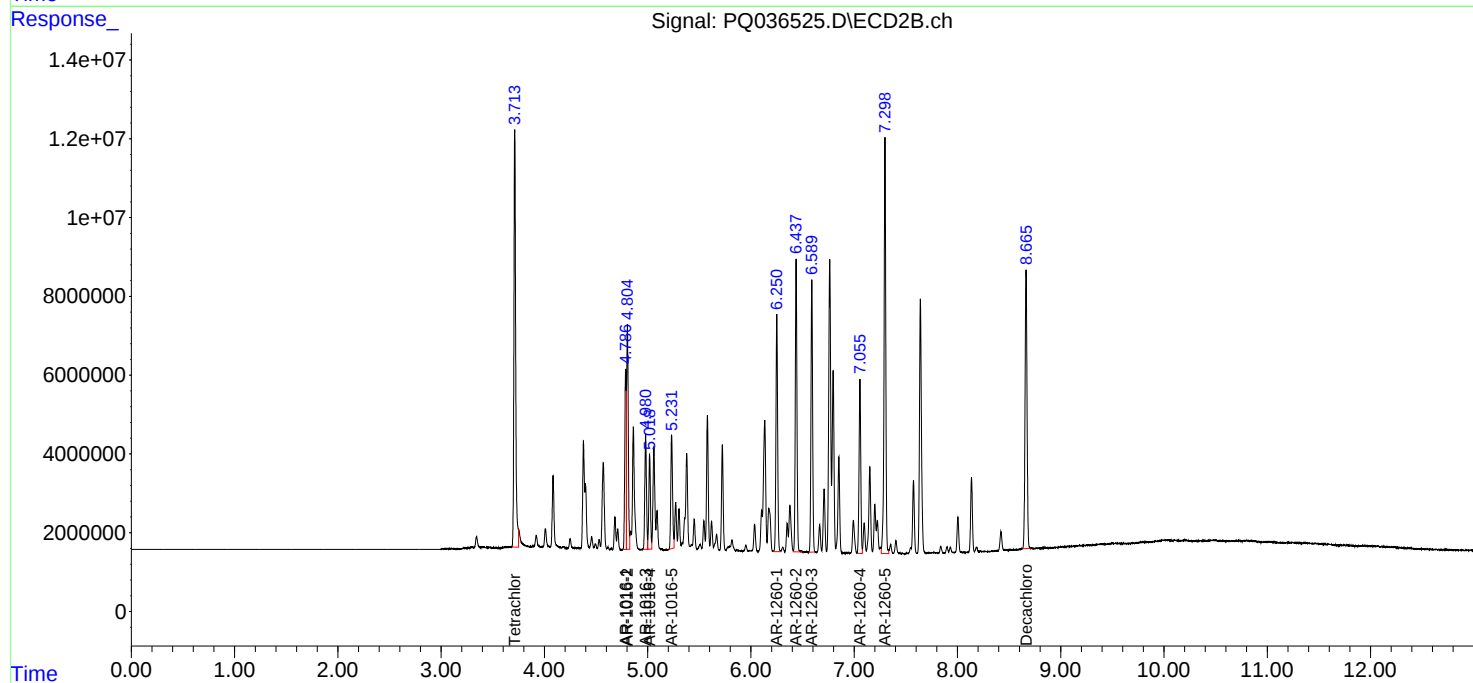
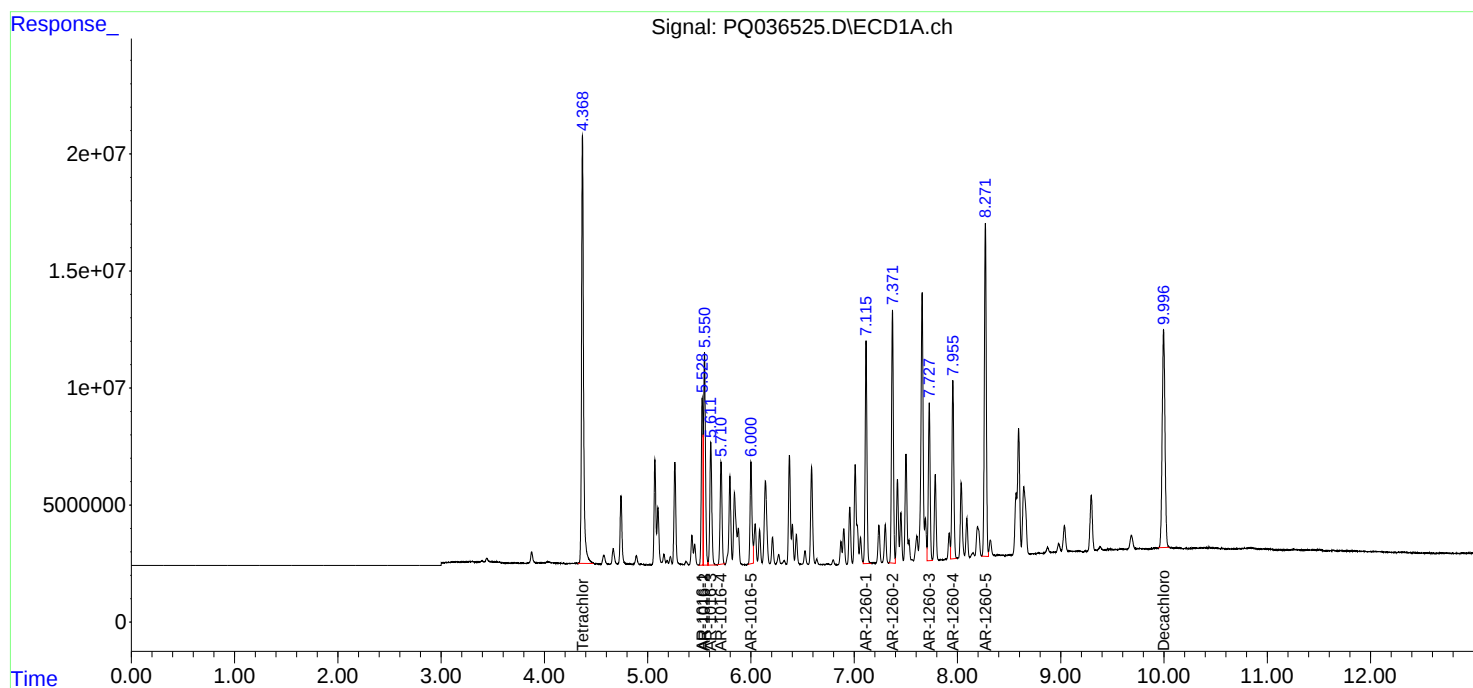
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

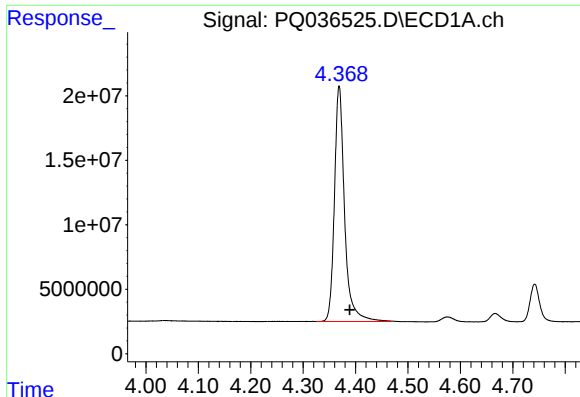
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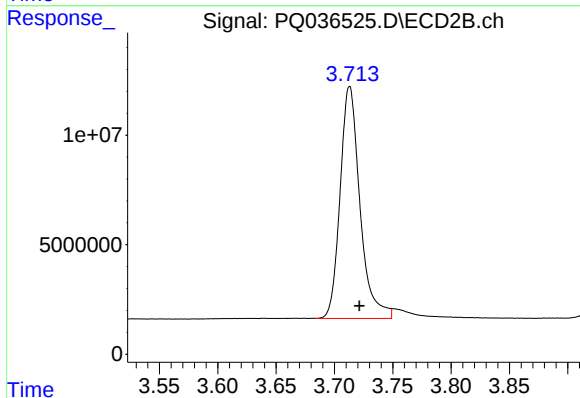
#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: -0.021 min
Response: 245665193
Conc: 53.74 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

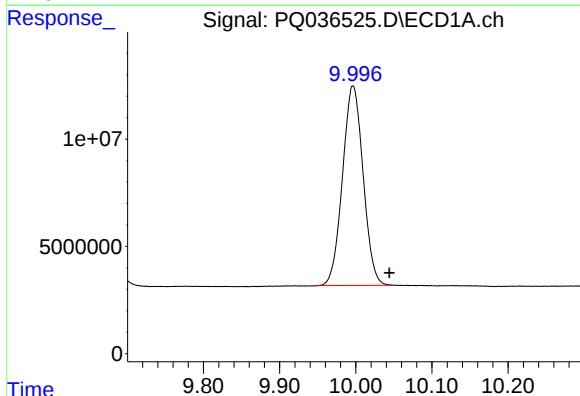
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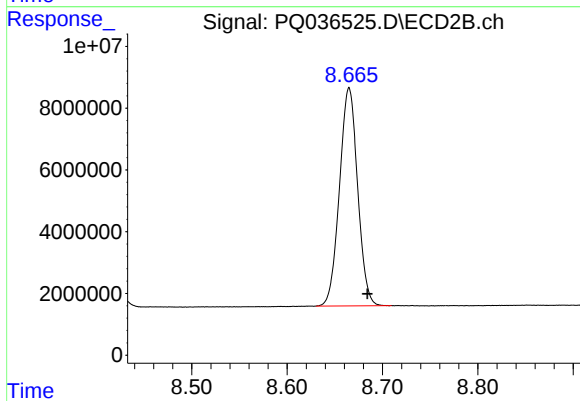
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 125422185
Conc: 51.82 ng/ml m



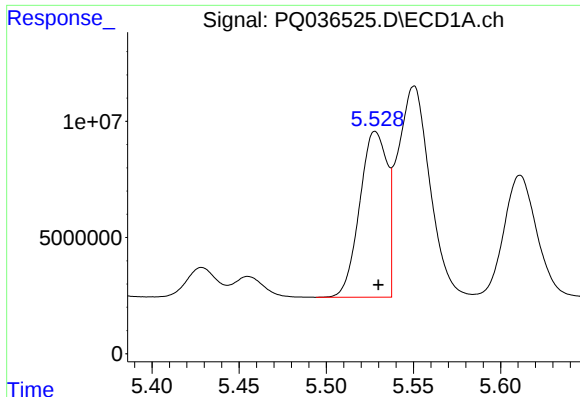
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.048 min
Response: 174905772
Conc: 48.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 93354539
Conc: 48.56 ng/ml



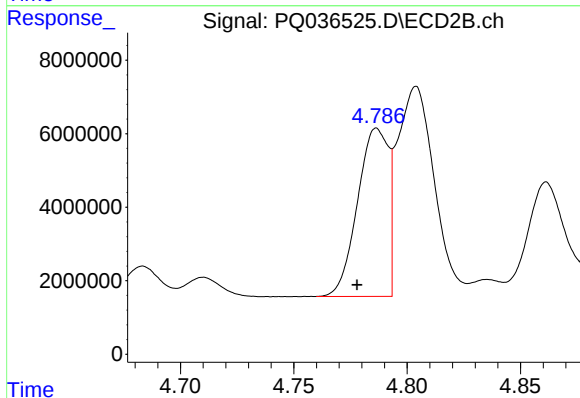
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 78415579
Conc: 560.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

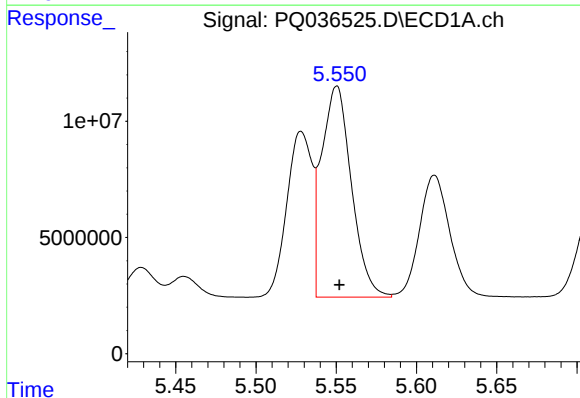
Manual Integrations
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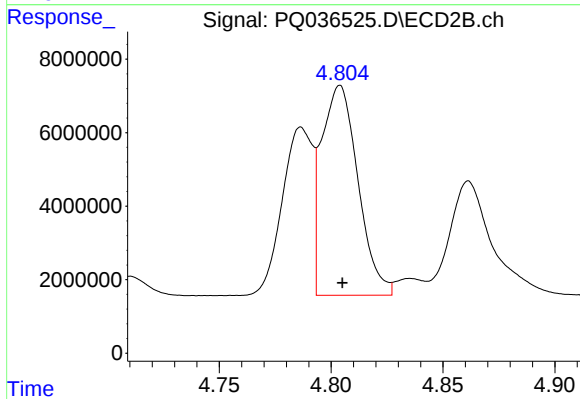
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 43134993
Conc: 555.77 ng/ml



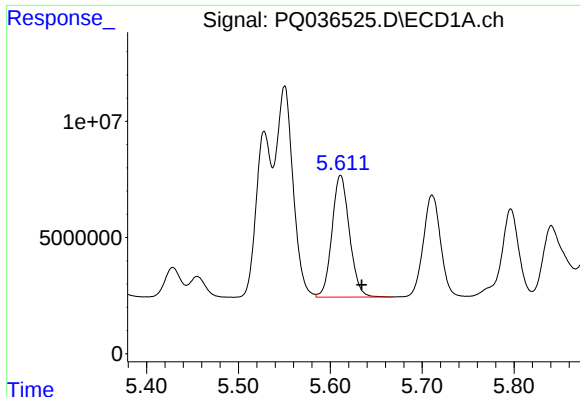
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 117310112
Conc: 549.54 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 64753895
Conc: 568.58 ng/ml



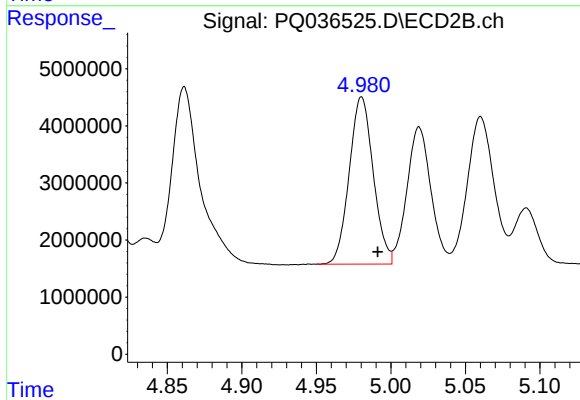
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.023 min
Response: 69289553
Conc: 558.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

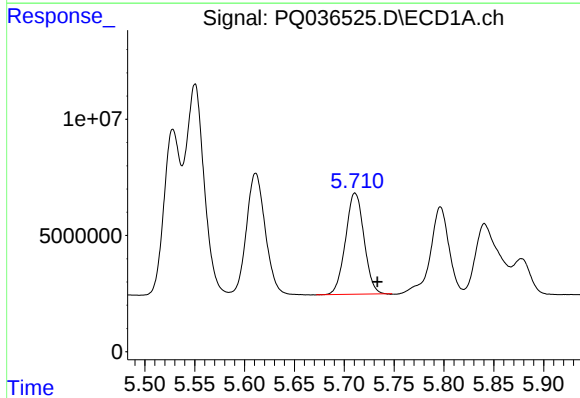
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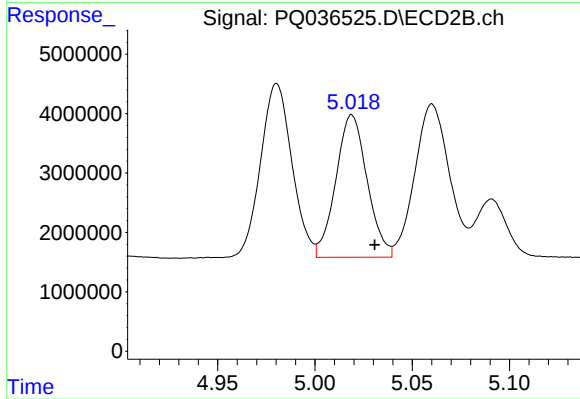
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 32865573
Conc: 568.09 ng/ml



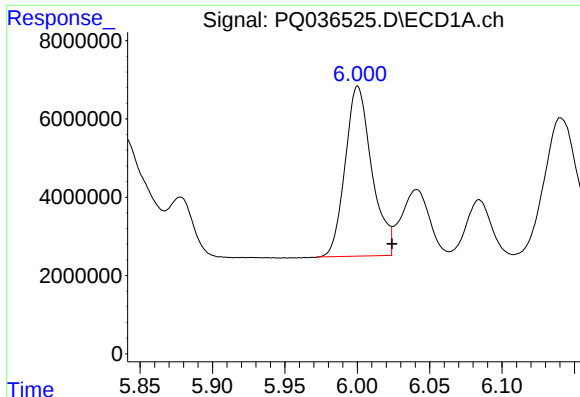
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 56115734
Conc: 554.17 ng/ml m



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 26868208
Conc: 569.98 ng/ml



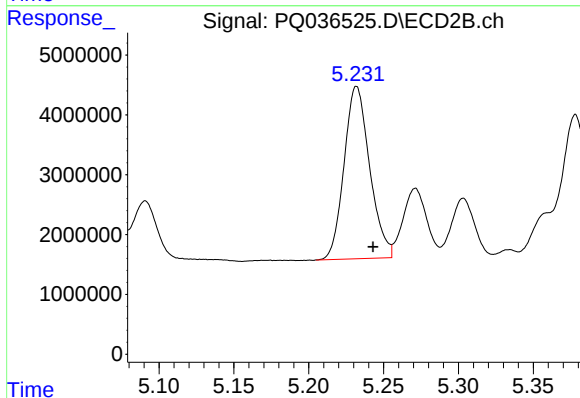
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.024 min
Response: 55772938
Conc: 558.52 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

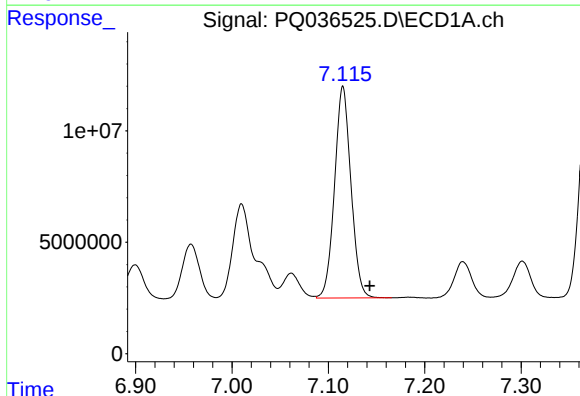
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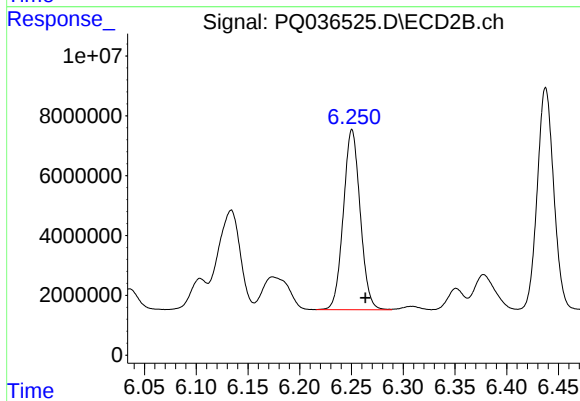
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 34241345
Conc: 562.86 ng/ml



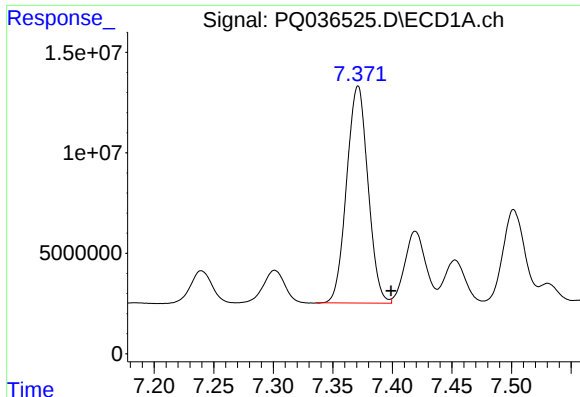
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.028 min
Response: 112350105
Conc: 590.11 ng/ml



#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 68297226
Conc: 573.56 ng/ml



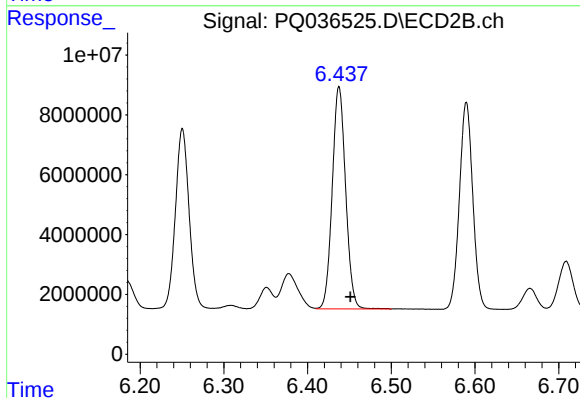
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.028 min
Response: 134936555
Conc: 587.98 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

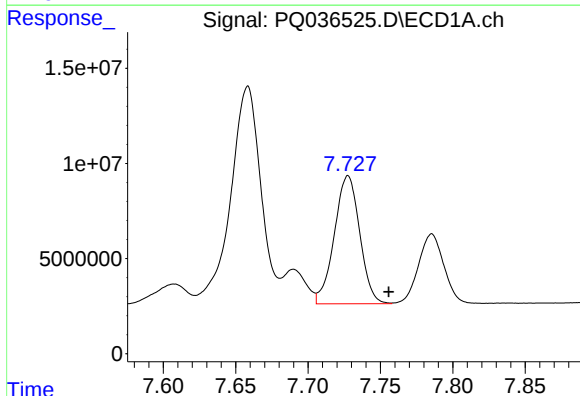
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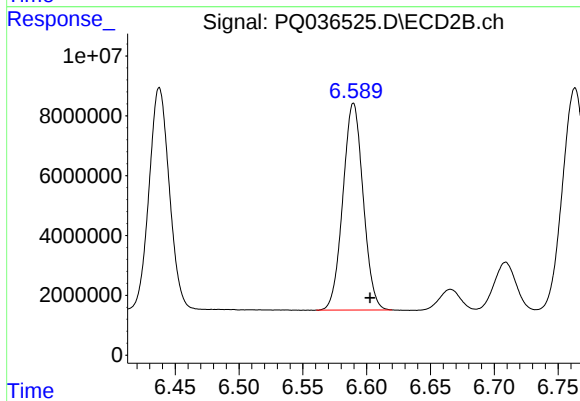
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 82542664
Conc: 574.94 ng/ml



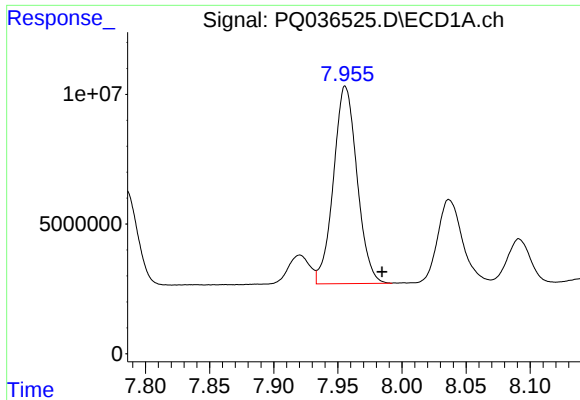
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.028 min
Response: 82297086
Conc: 584.45 ng/ml



#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 76398814
Conc: 578.61 ng/ml



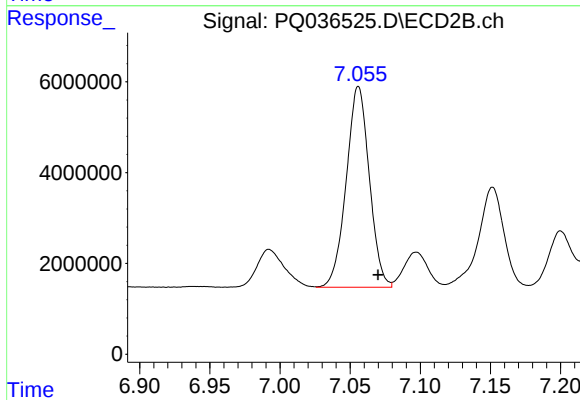
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.029 min
Response: 97408606
Conc: 564.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

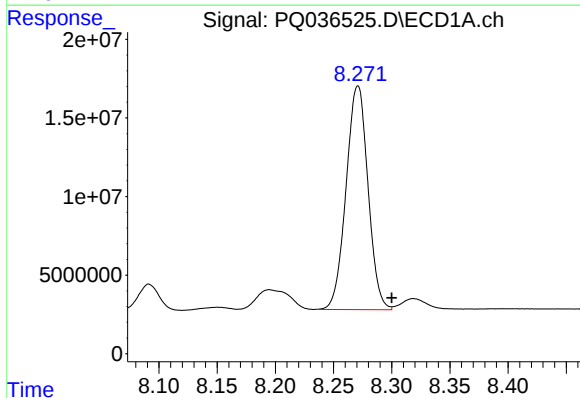
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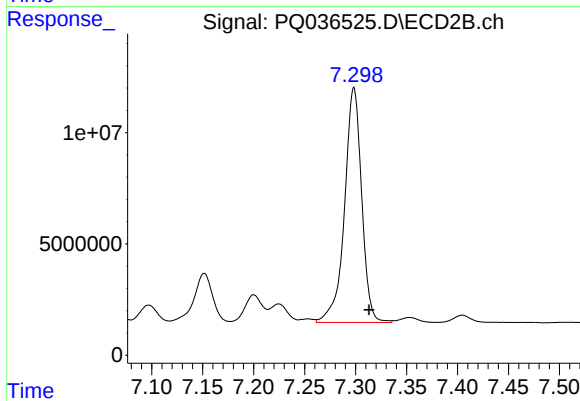
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 50694195
Conc: 563.96 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 186675336
Conc: 556.15 ng/ml m



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.015 min
Response: 123601611
Conc: 559.45 ng/ml