

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
 Data File : PQ036851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 19:02
 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 29 23:51:25 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...	4.335	3.698	262.8E6	124.9E6	57.090	52.109m
2)	SA Decachlor...	9.923	8.635	166.4E6	84480079	45.631m	44.906m
Target Compounds							
3)	L1 AR-1016-1	5.491	4.768	76925002	42716241	548.265m	567.113m
4)	L1 AR-1016-2	5.512	4.784	119.7E6	63215599	567.139	567.989m
5)	L1 AR-1016-3	5.573	4.960	70263815	32391238	566.835	574.356m
6)	L1 AR-1016-4	5.671	4.999	56228082	25644160	565.416m	567.672m
7)	L1 AR-1016-5	5.960	5.211	54377791	32539222	550.860m	557.857m
31)	L7 AR-1260-1	7.073	6.227	97573138	59678134	500.992m	519.879
32)	L7 AR-1260-2	7.328	6.414	118.7E6	70503973	514.150m	501.503
33)	L7 AR-1260-3	7.684	6.565	71770856	65322928	497.685	509.654m
34)	L7 AR-1260-4	7.913	7.031	80563456	41507468	473.171	476.720
35)	L7 AR-1260-5	8.225	7.275	156.5E6	100.8E6	465.348m	461.756

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

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Acq On : 29 Jan 2019 19:02
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

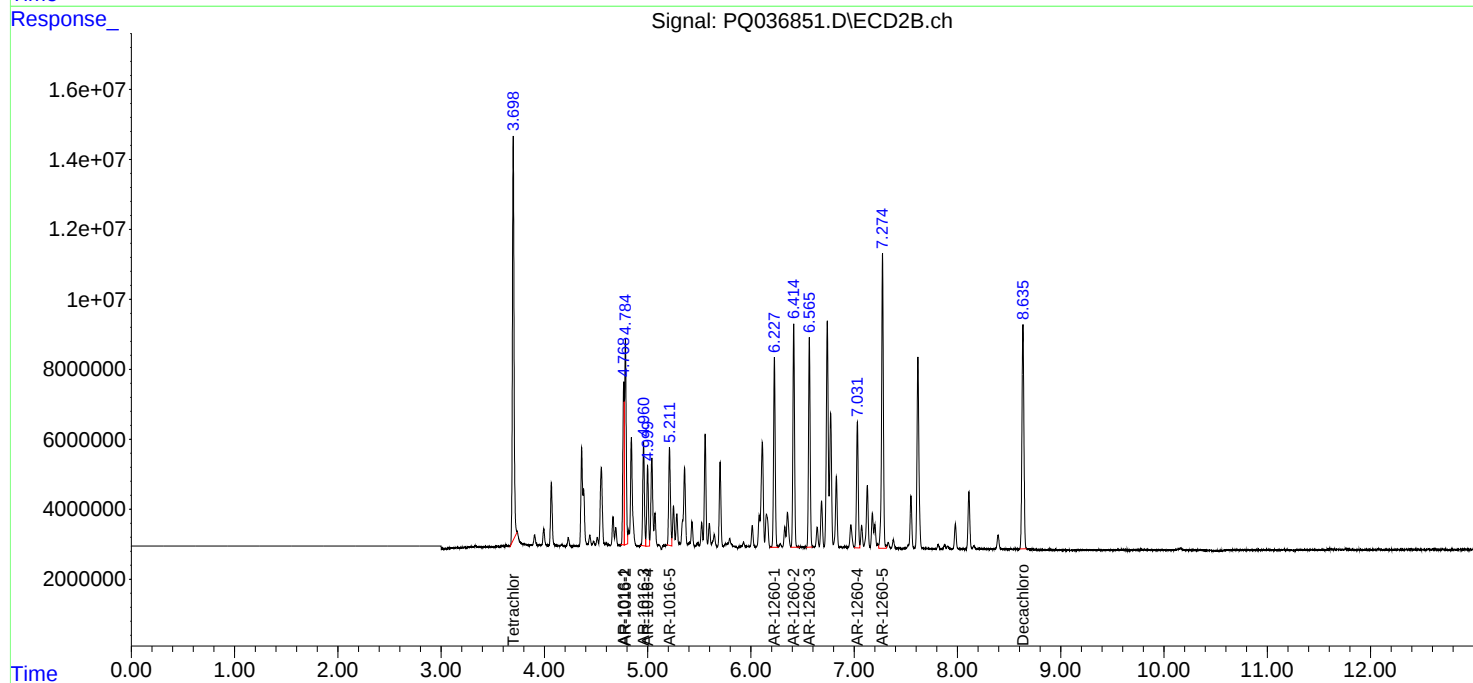
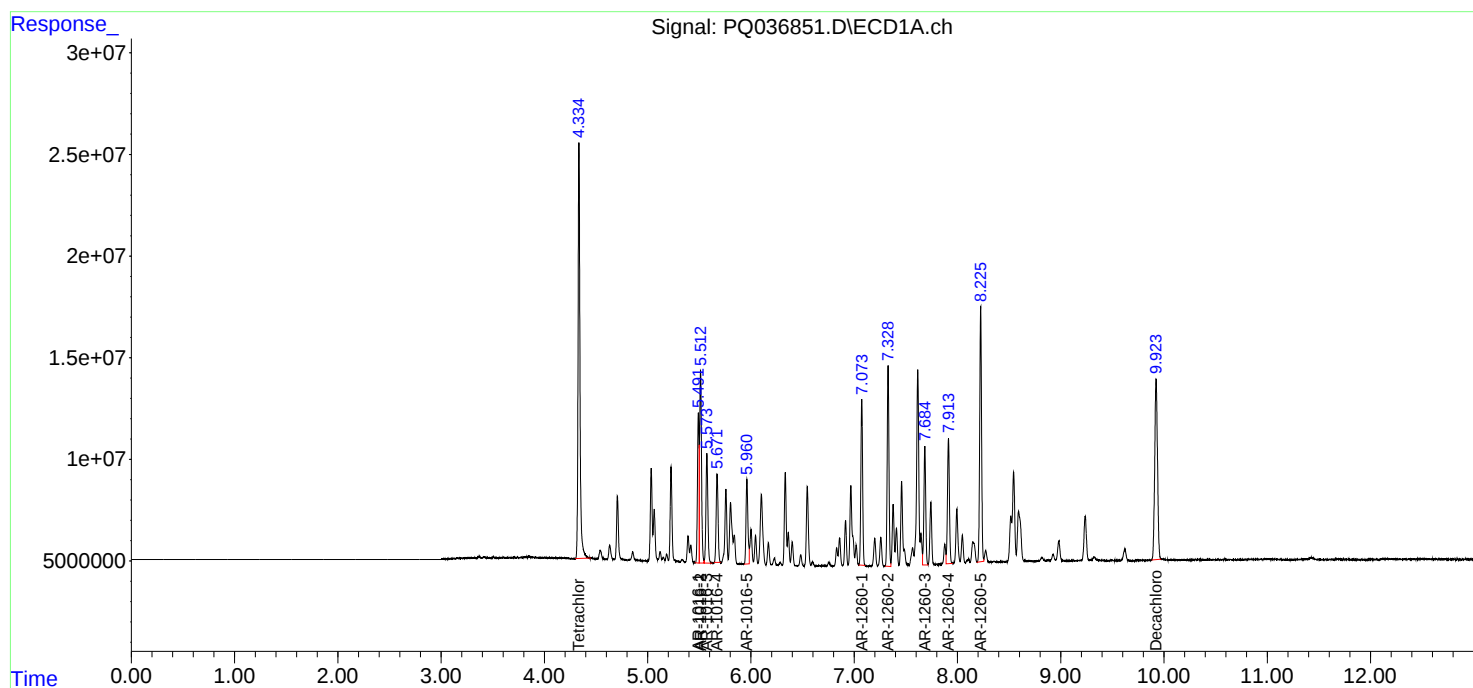
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

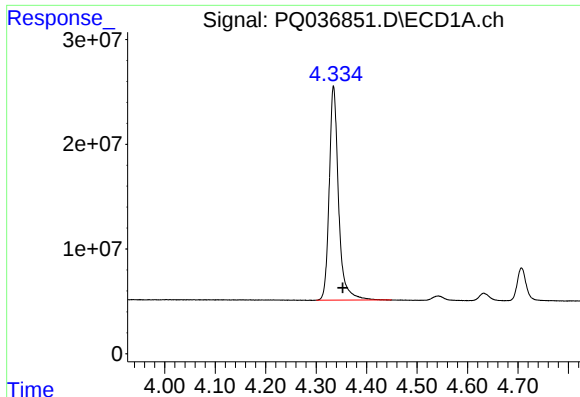
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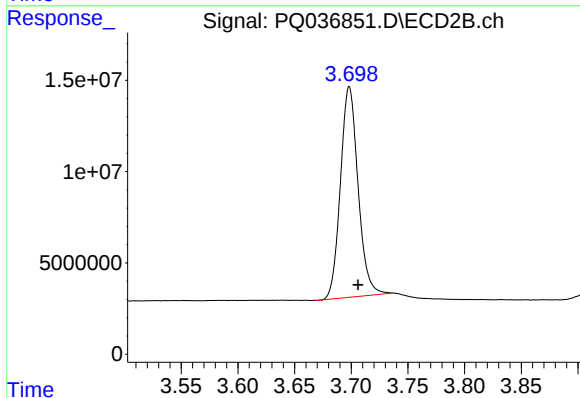
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.018 min
Response: 262773538
Conc: 57.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

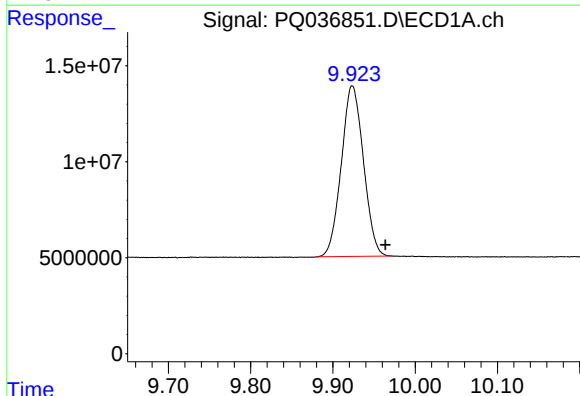
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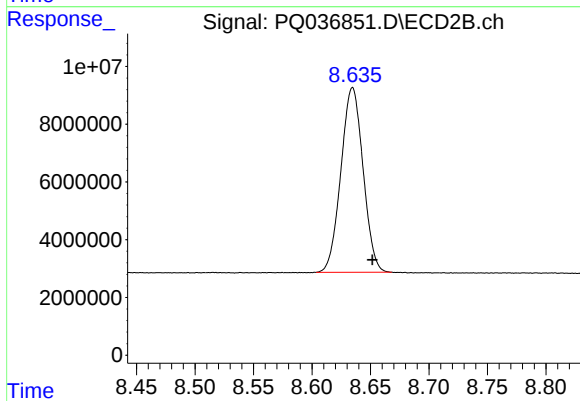
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 124852417
Conc: 52.11 ng/ml m



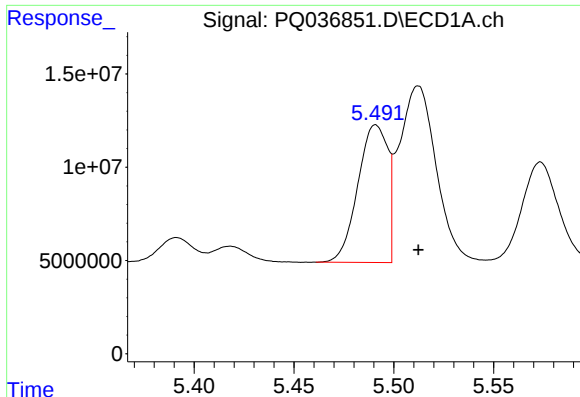
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.041 min
Response: 166357508
Conc: 45.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 84480079
Conc: 44.91 ng/ml m



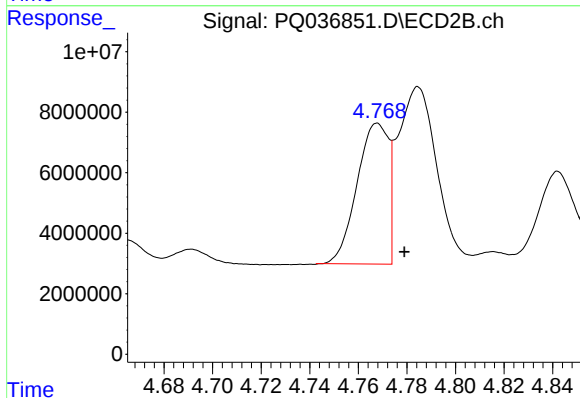
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: -0.022 min
Response: 76925002
Conc: 548.27 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

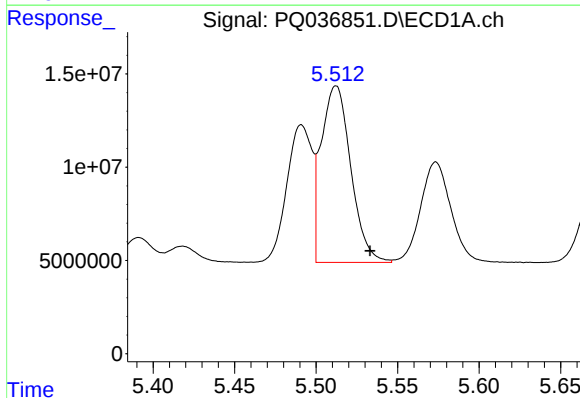
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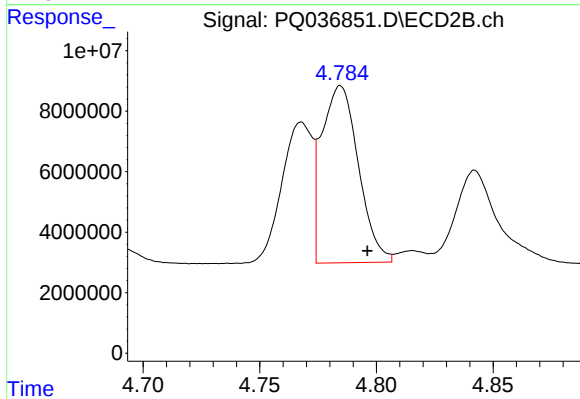
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 42716241
Conc: 567.11 ng/ml m



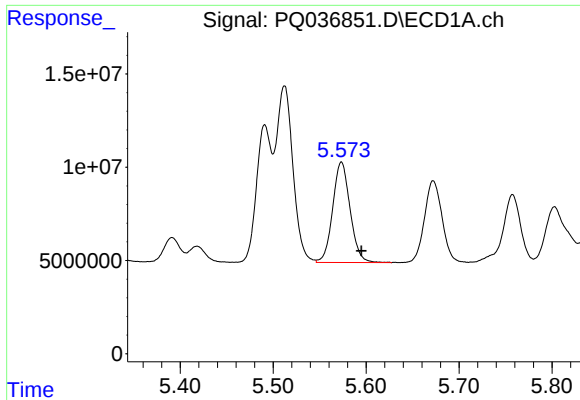
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.021 min
Response: 119696732
Conc: 567.14 ng/ml



#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 63215599
Conc: 567.99 ng/ml m



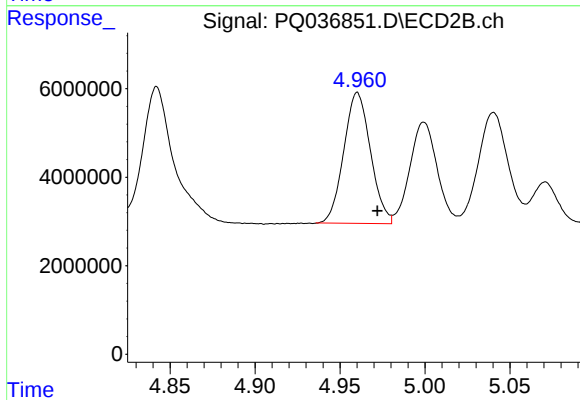
#5 AR-1016-3

R.T.: 5.573 min
Delta R.T.: -0.021 min
Response: 70263815
Conc: 566.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

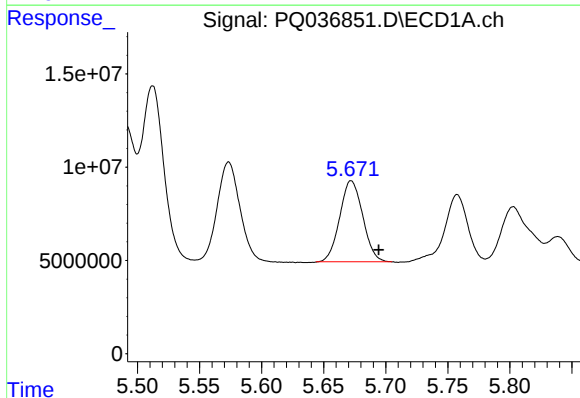
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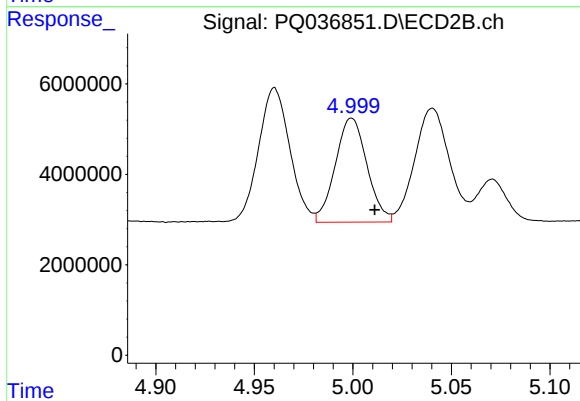
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 32391238
Conc: 574.36 ng/ml m



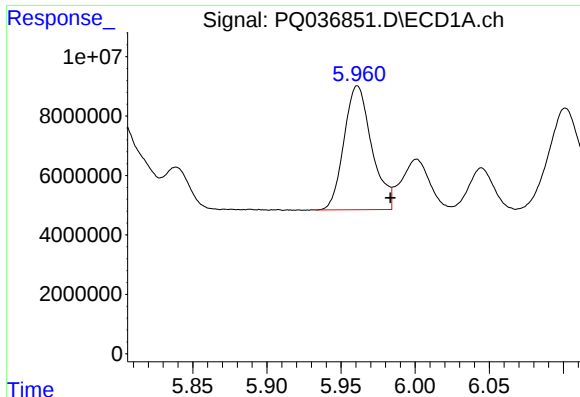
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 56228082
Conc: 565.42 ng/ml m



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 25644160
Conc: 567.67 ng/ml m



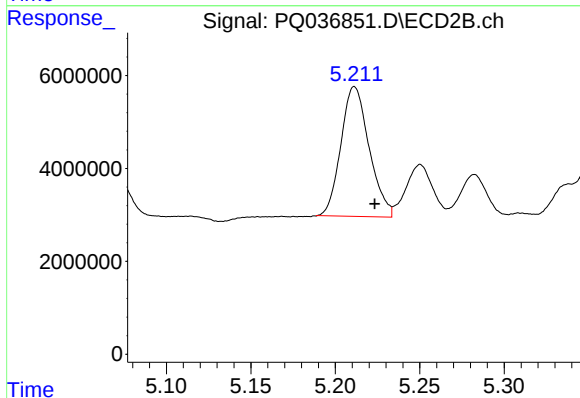
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.023 min
Response: 54377791
Conc: 550.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

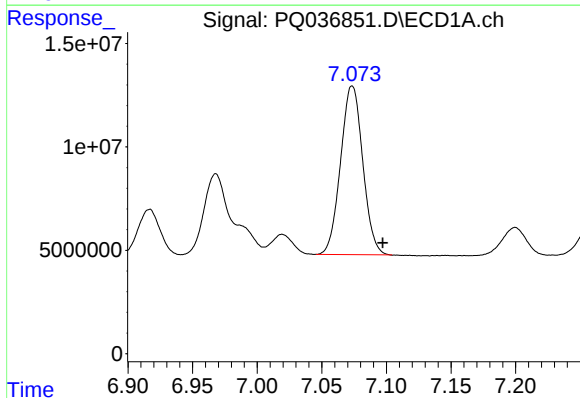
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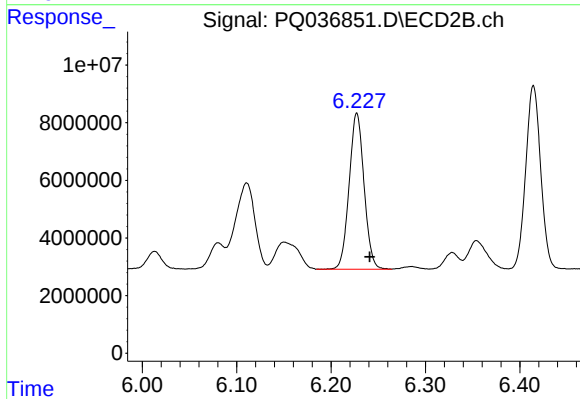
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.012 min
Response: 32539222
Conc: 557.86 ng/ml m



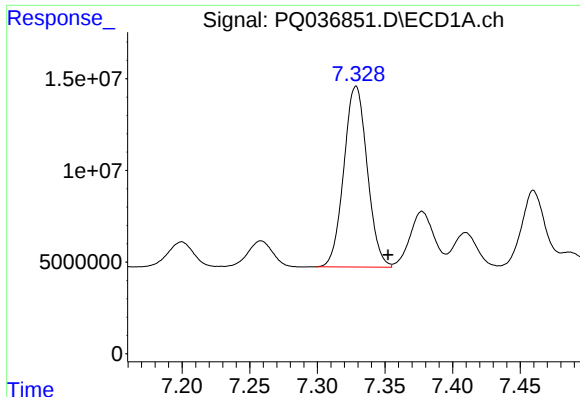
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.024 min
Response: 97573138
Conc: 500.99 ng/ml m



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 59678134
Conc: 519.88 ng/ml



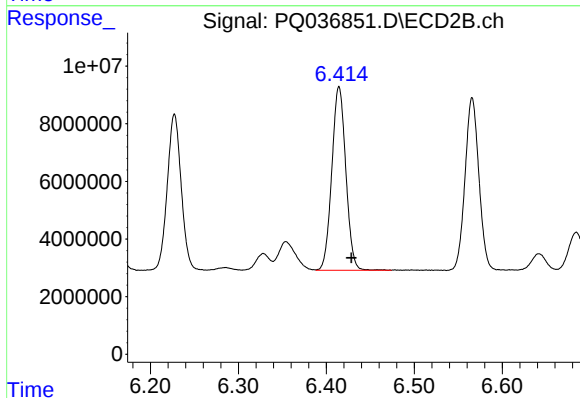
#32 AR-1260-2

R.T.: 7.328 min
Delta R.T.: -0.024 min
Response: 118738424
Conc: 514.15 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

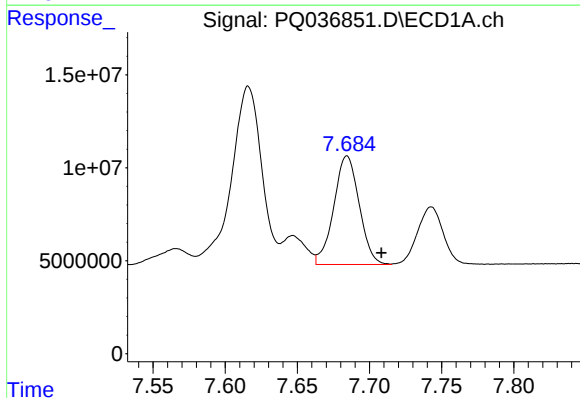
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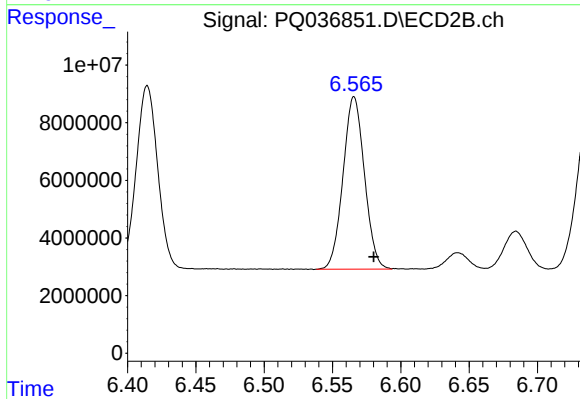
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 70503973
Conc: 501.50 ng/ml



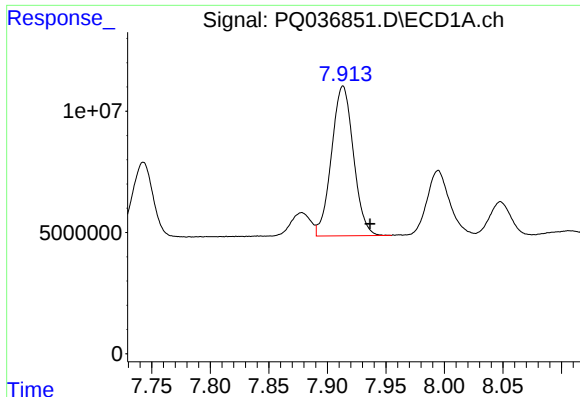
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: -0.024 min
Response: 71770856
Conc: 497.68 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 65322928
Conc: 509.65 ng/ml m



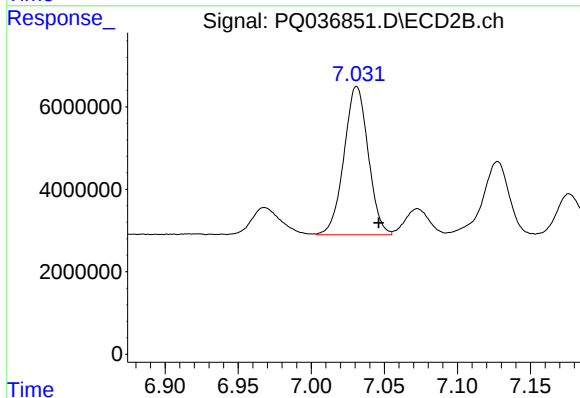
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.023 min
Response: 80563456
Conc: 473.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

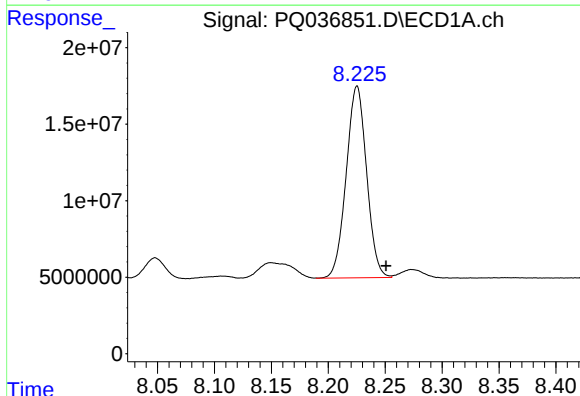
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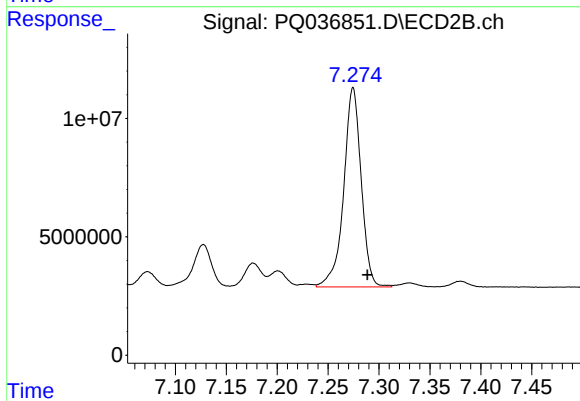
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.015 min
Response: 41507468
Conc: 476.72 ng/ml



#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.026 min
Response: 156486249
Conc: 465.35 ng/ml m



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.014 min
Response: 100815705
Conc: 461.76 ng/ml