

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 09:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 14:31:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.506	3.803	102.7E6	74662651	51.783	53.003
2) SA Decachlor...	10.220	8.830	77347500	50695933	53.416	57.803
Target Compounds						
3) L1 AR-1016-1	5.658	4.886	30823893	27092864	459.716m	506.091m
4) L1 AR-1016-2	5.681	4.905	52801930	41466493	514.497	543.013m
5) L1 AR-1016-3	5.744	5.082	31610898	22504322	512.772	533.146
6) L1 AR-1016-4	5.841	5.124	26258310	18700255	511.876	542.257
7) L1 AR-1016-5	6.134	5.338	24478635	24205513	507.451	544.589
31) L7 AR-1260-1	7.252	6.372	47189893	40518810	491.435	560.432
32) L7 AR-1260-2	7.506	6.560	71391732	49430128	498.973	565.165
33) L7 AR-1260-3	7.865	6.713	58141951	44309954	518.643	565.268
34) L7 AR-1260-4	8.089	7.184	55598537	36634751	492.612	580.485
35) L7 AR-1260-5	8.409	7.426	117.9E6	87181978	520.514	578.217

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

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Acq On : 09 May 2025 09:19
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

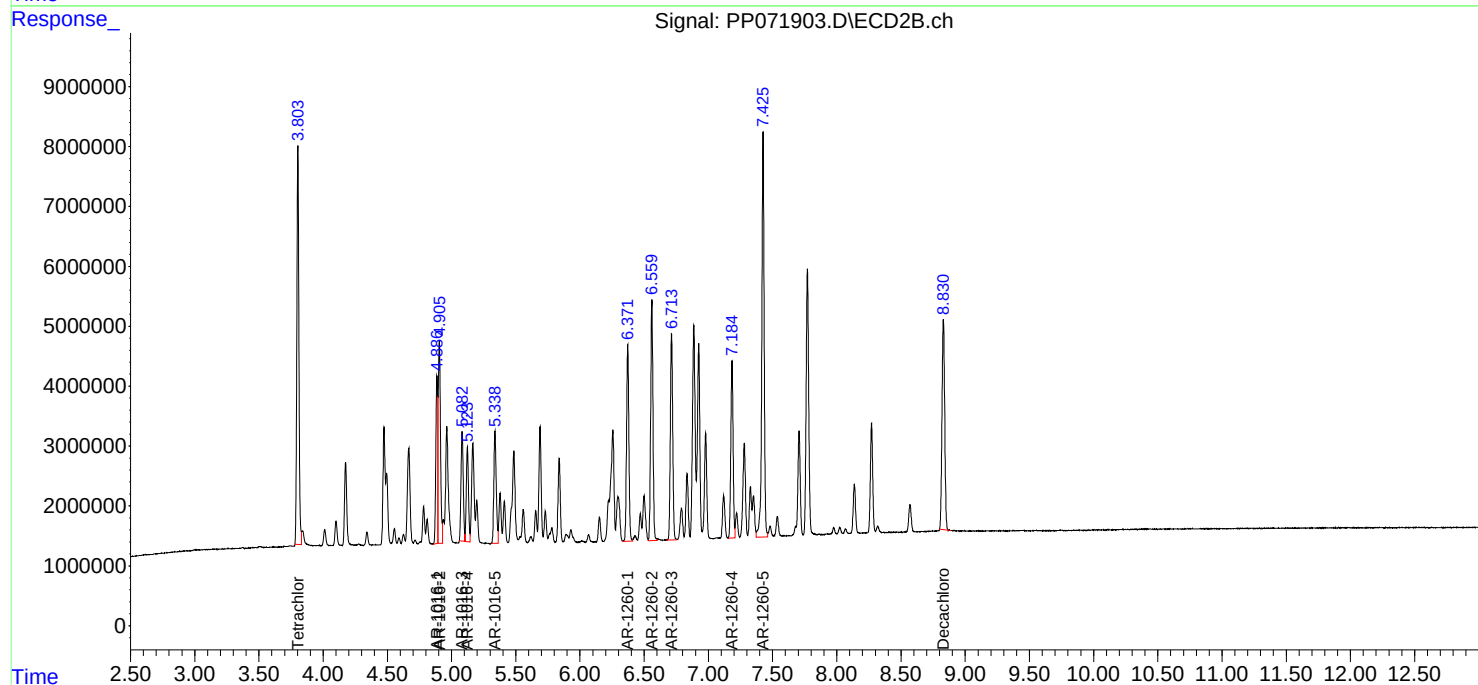
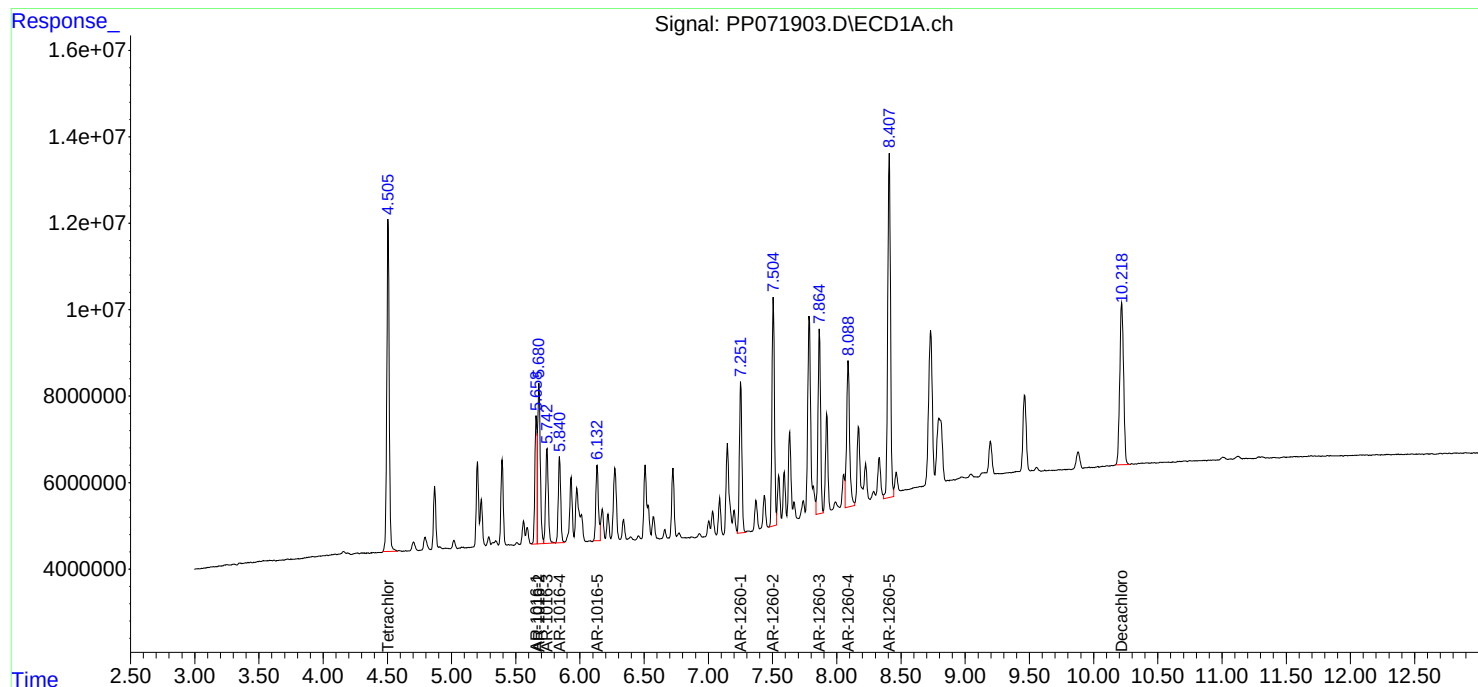
Instrument :
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ClientSampleId :
AR1660CCC500

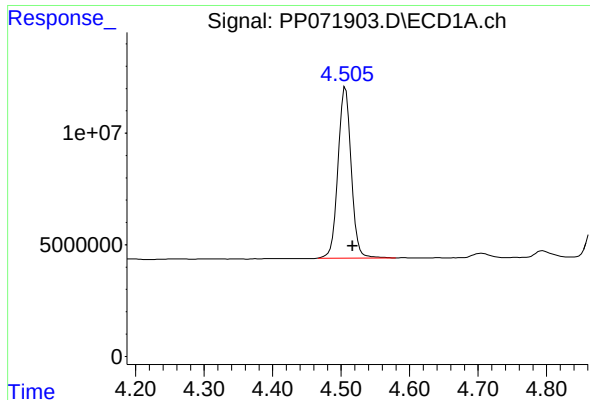
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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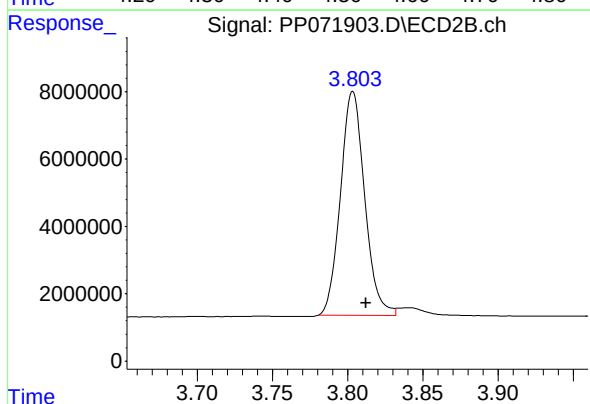
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 102667128
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

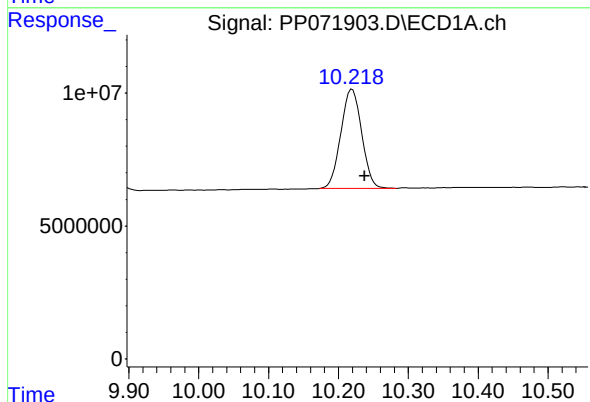
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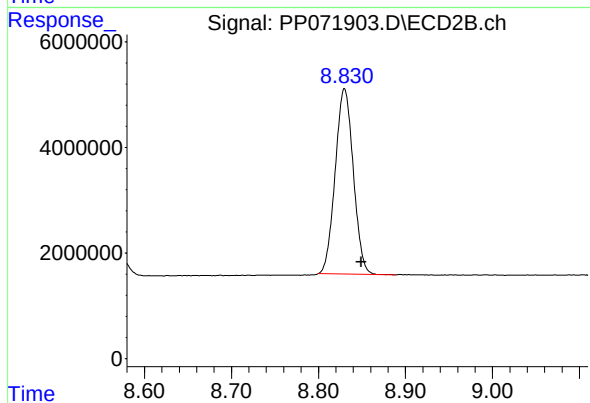
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 74662651
Conc: 53.00 ng/ml



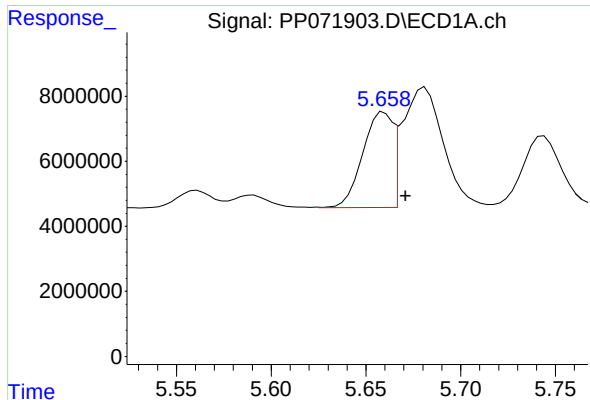
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.018 min
Response: 77347500
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.019 min
Response: 50695933
Conc: 57.80 ng/ml



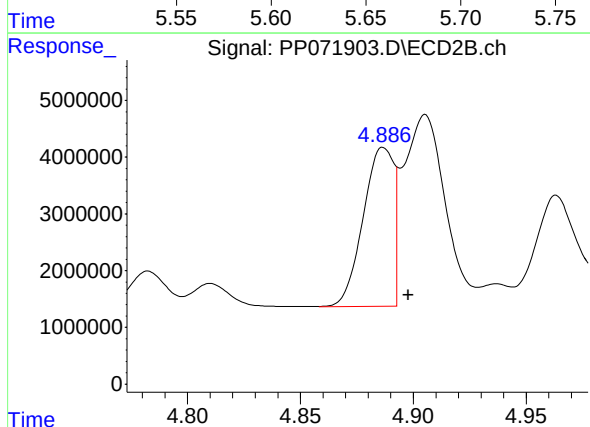
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 30823893
Conc: 459.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

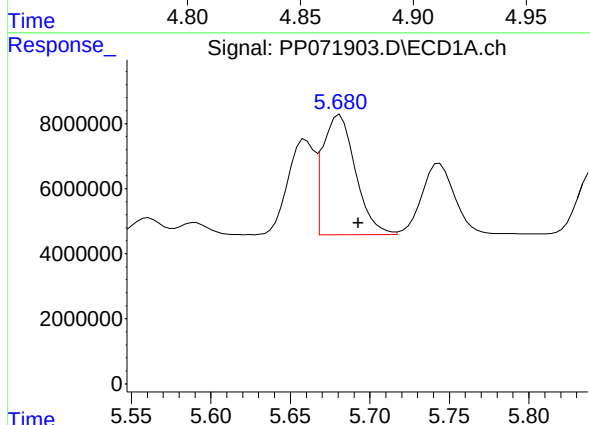
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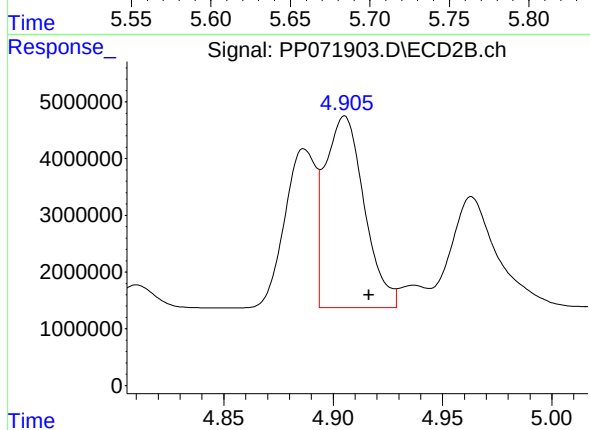
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 27092864
Conc: 506.09 ng/ml



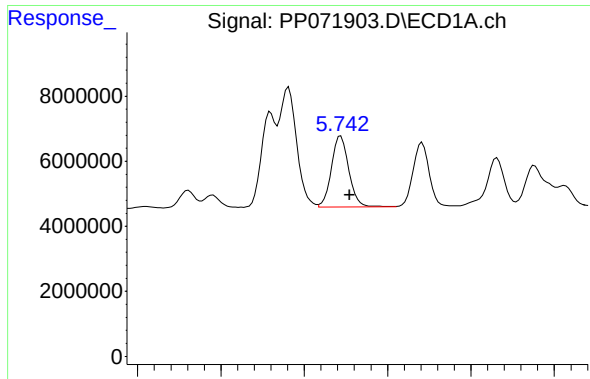
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 52801930
Conc: 514.50 ng/ml



#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 41466493
Conc: 543.01 ng/ml



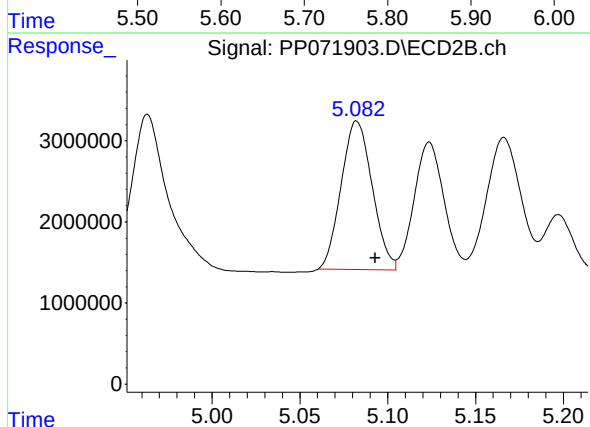
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 31610898
Conc: 512.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

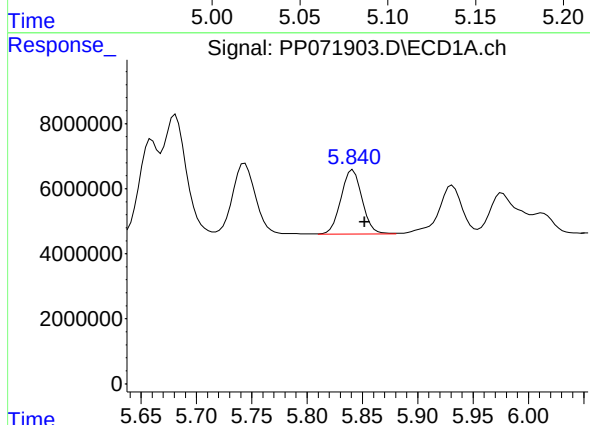
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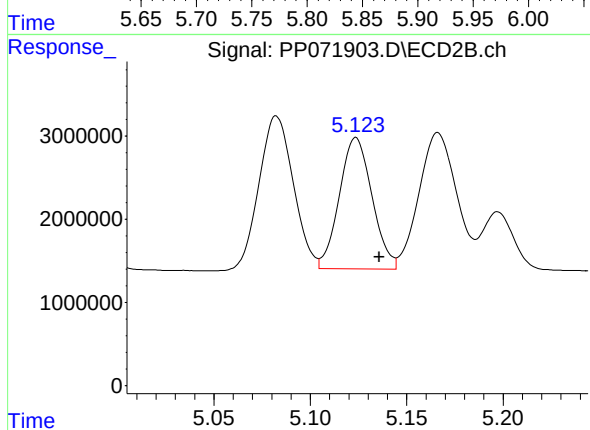
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 22504322
Conc: 533.15 ng/ml



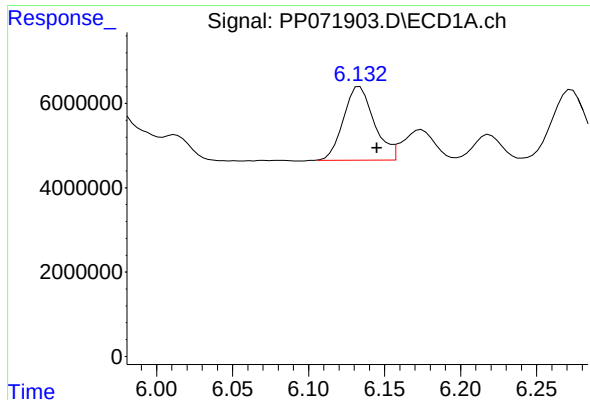
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 26258310
Conc: 511.88 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 18700255
Conc: 542.26 ng/ml



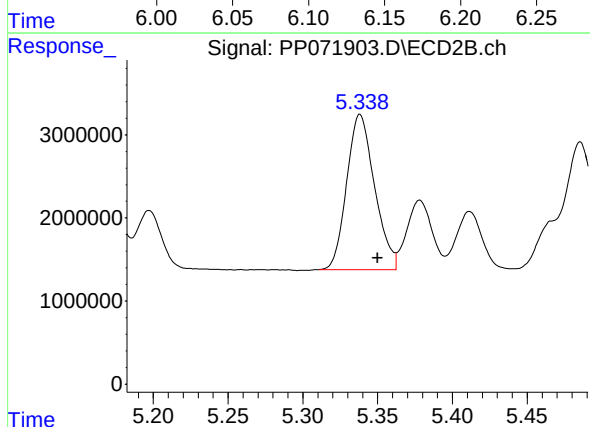
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 24478635
Conc: 507.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

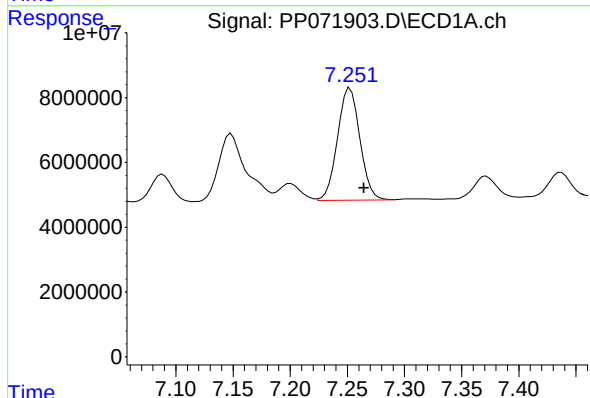
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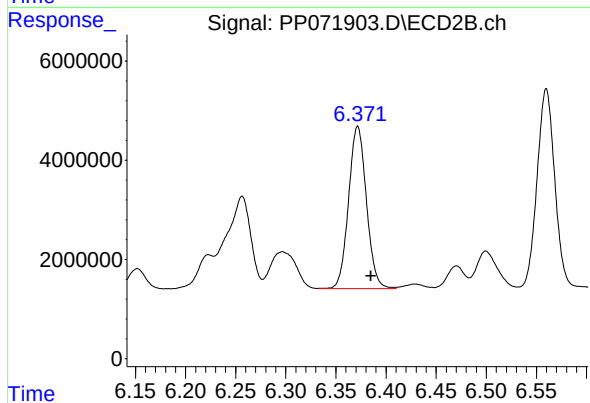
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 24205513
Conc: 544.59 ng/ml



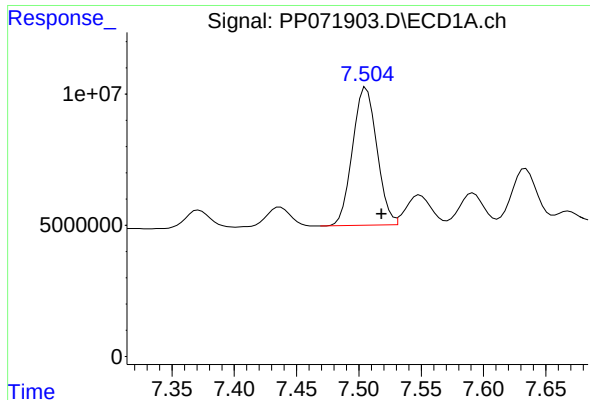
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.012 min
Response: 47189893
Conc: 491.44 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 40518810
Conc: 560.43 ng/ml



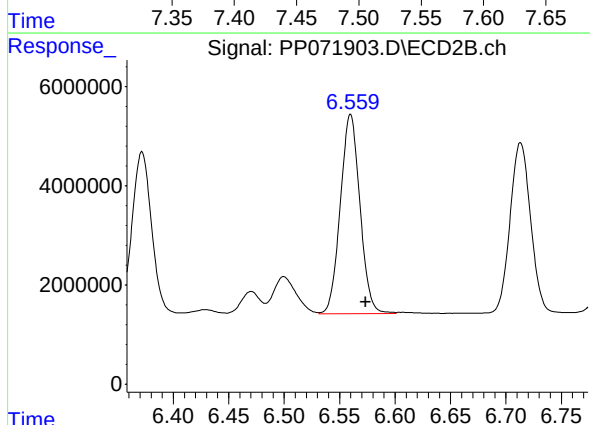
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 71391732
Conc: 498.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

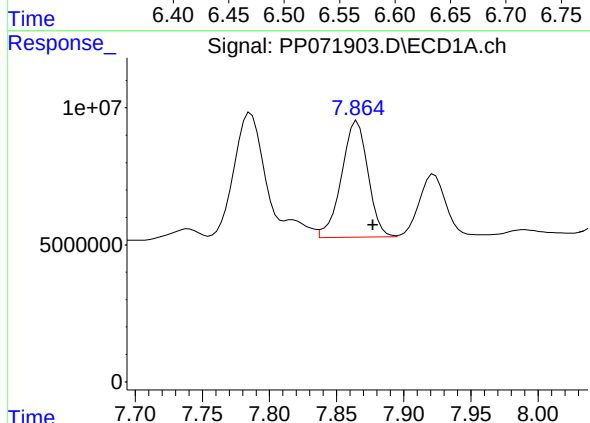
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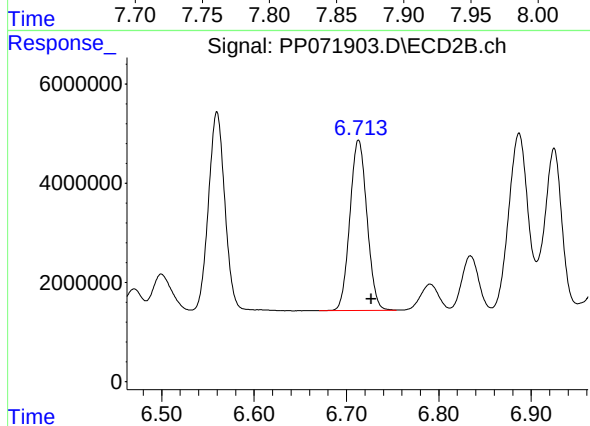
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 49430128
Conc: 565.16 ng/ml



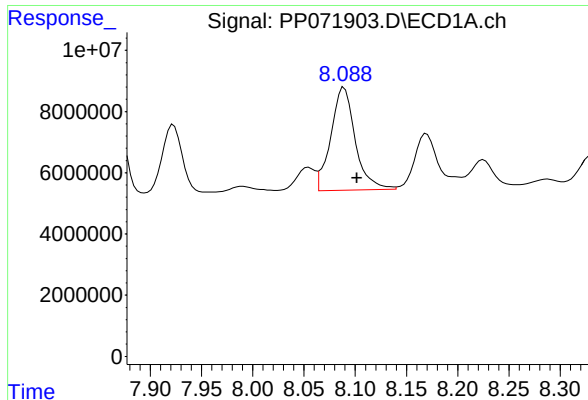
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 58141951
Conc: 518.64 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 44309954
Conc: 565.27 ng/ml



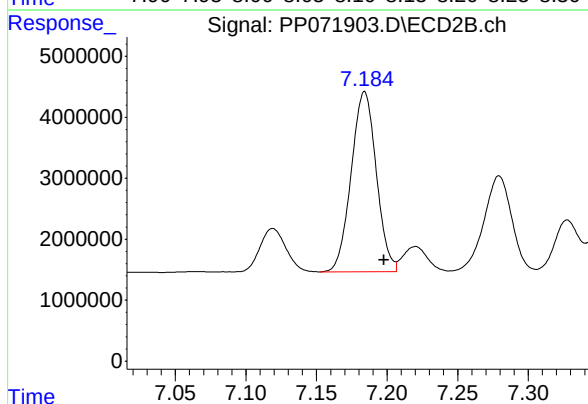
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 55598537
Conc: 492.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

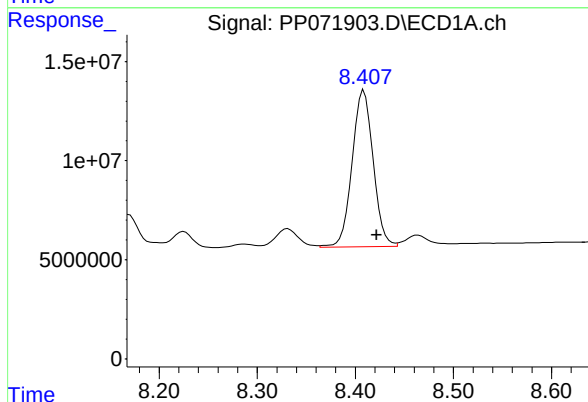
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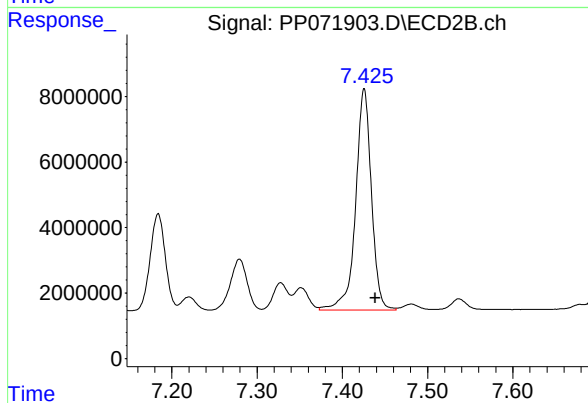
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 36634751
Conc: 580.48 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 117934604
Conc: 520.51 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 87181978
Conc: 578.22 ng/ml