

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 16:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:27:22 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...	4.507	3.803	99636529	75262791	50.255	53.429
2) SA Decachlor...	10.215	8.827	75490049	50802870	52.134	57.925m
Target Compounds						
3) L1 AR-1016-1	5.659	4.886	31162946	26803436	464.773m	500.685m
4) L1 AR-1016-2	5.682	4.904	50342677	39239865	490.534	513.855m
5) L1 AR-1016-3	5.744	5.081	30178666	20954106	489.539	496.420
6) L1 AR-1016-4	5.841	5.122	24955845	17889090	486.486	518.736
7) L1 AR-1016-5	6.133	5.337	22906713	23292852	474.865	524.056
31) L7 AR-1260-1	7.251	6.370	44890084	36552335	467.485	505.570
32) L7 AR-1260-2	7.506	6.559	67552356	43965956	472.139	502.690
33) L7 AR-1260-3	7.863	6.711	54994162	39390828	490.563	502.514
34) L7 AR-1260-4	8.088	7.181	52968528	32959507	469.309	522.250
35) L7 AR-1260-5	8.407	7.423	114.5E6	78294444	505.145	519.272

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

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Acq On : 12 May 2025 16:18
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

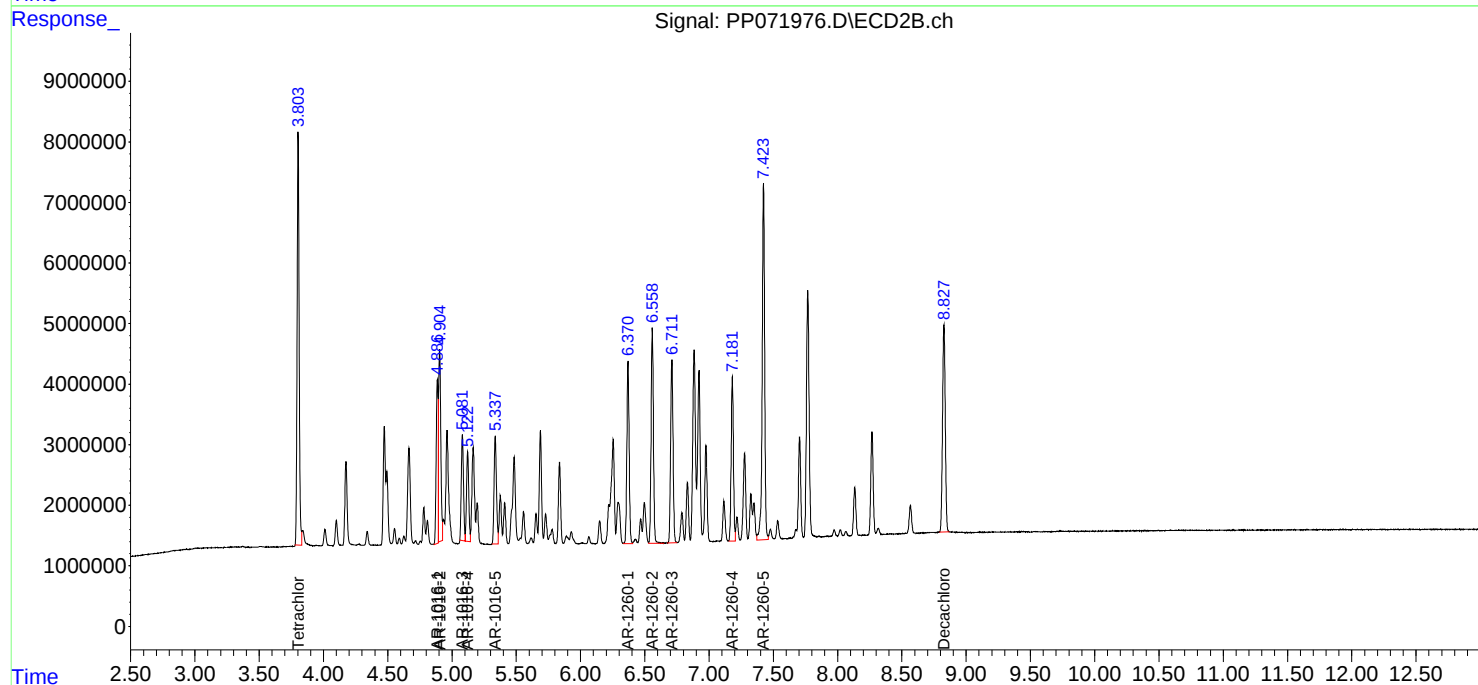
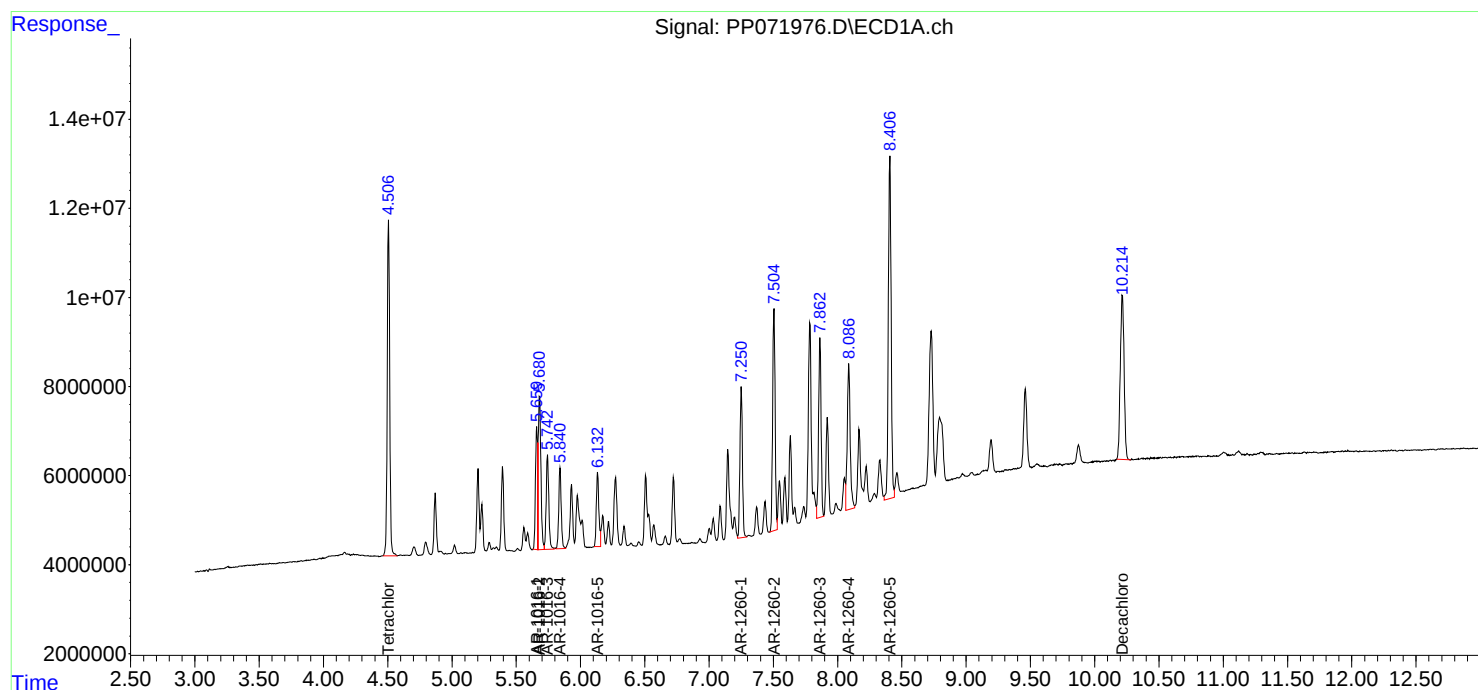
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

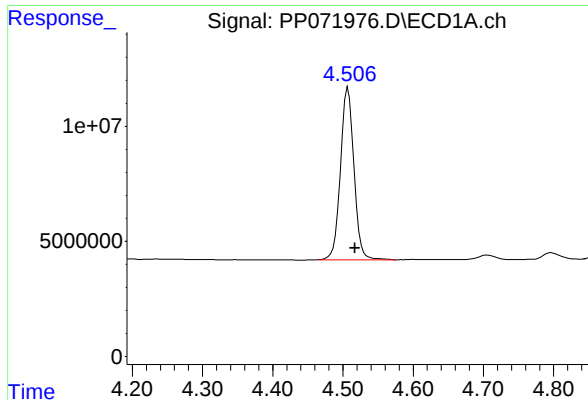
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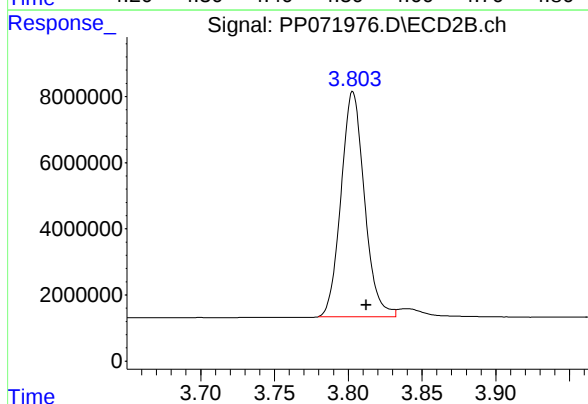
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 99636529
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

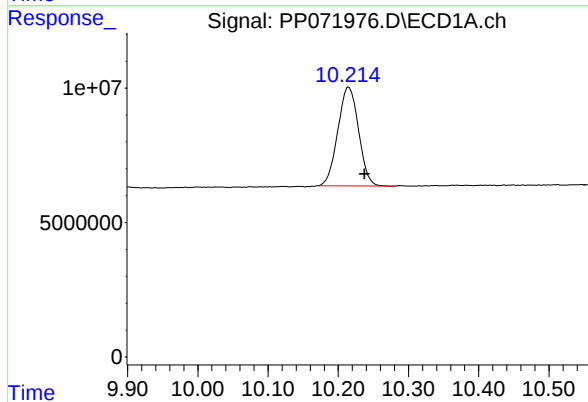
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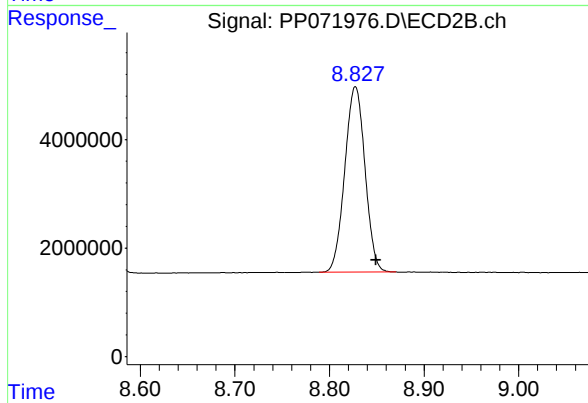
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 75262791
Conc: 53.43 ng/ml



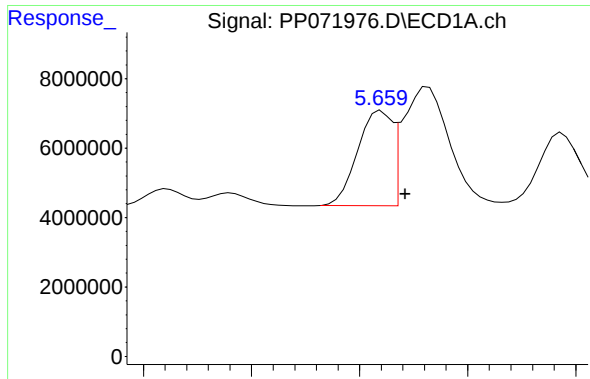
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.022 min
Response: 75490049
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 50802870
Conc: 57.92 ng/ml m



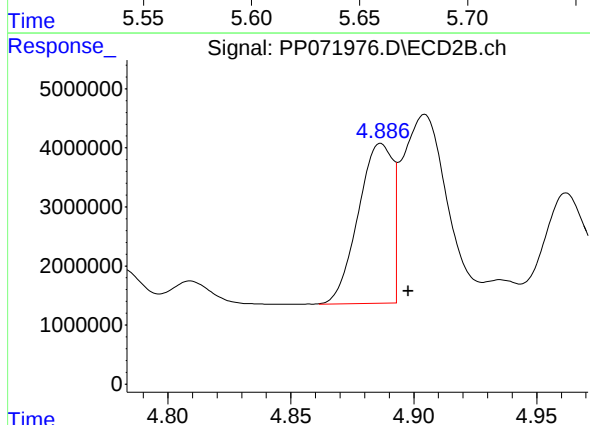
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 31162946
Conc: 464.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

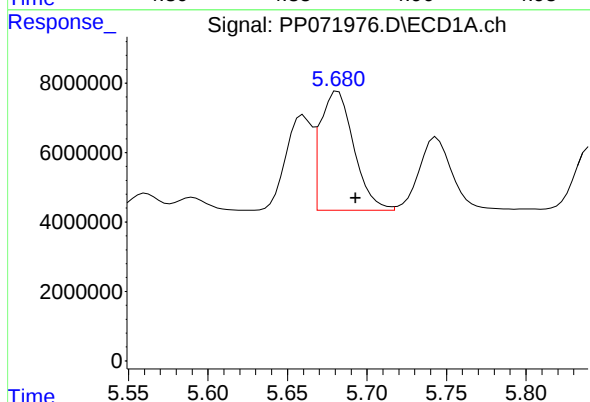
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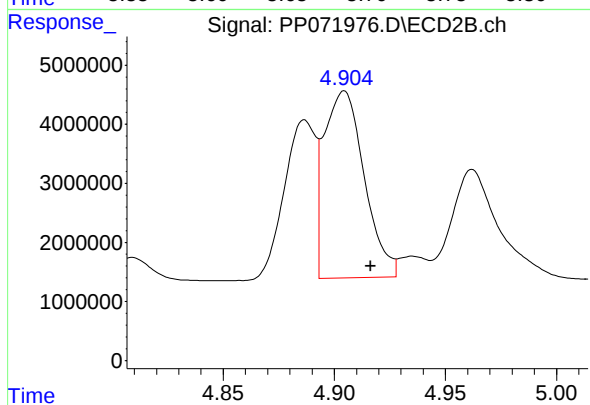
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 26803436
Conc: 500.68 ng/ml



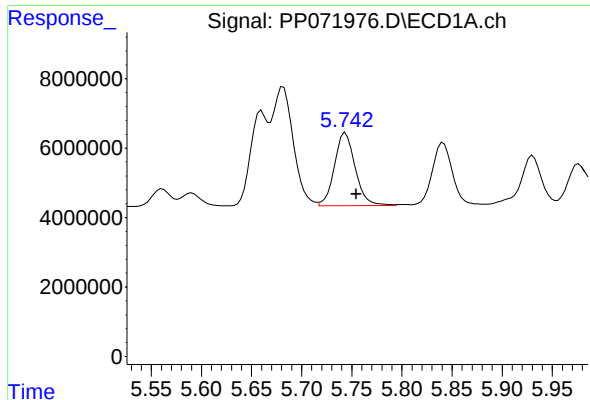
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 50342677
Conc: 490.53 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 39239865
Conc: 513.85 ng/ml



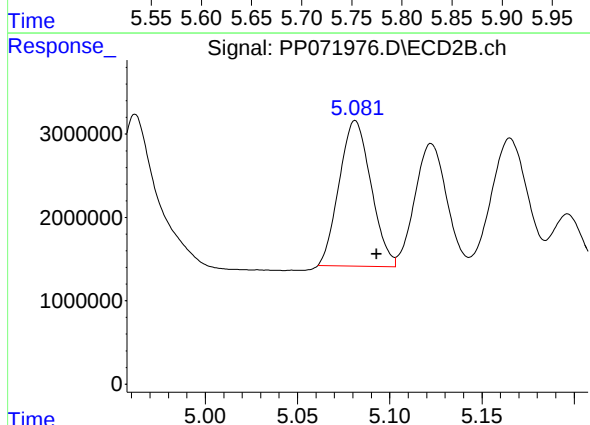
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 30178666
Conc: 489.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

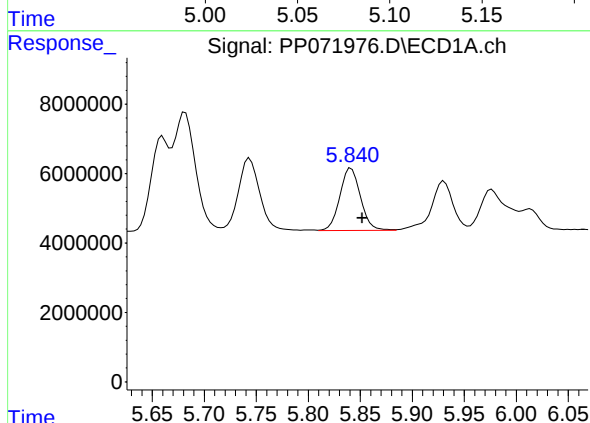
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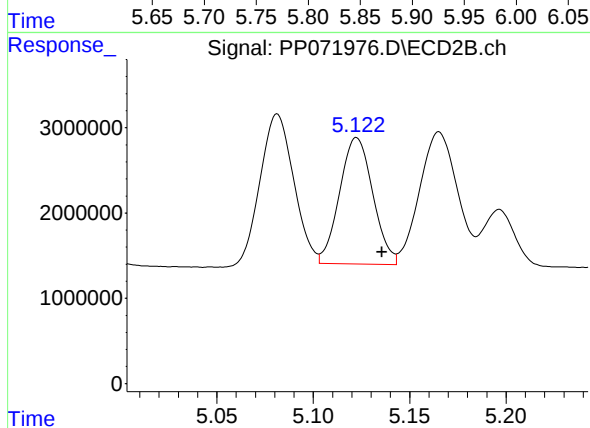
#5 AR-1016-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 20954106
Conc: 496.42 ng/ml



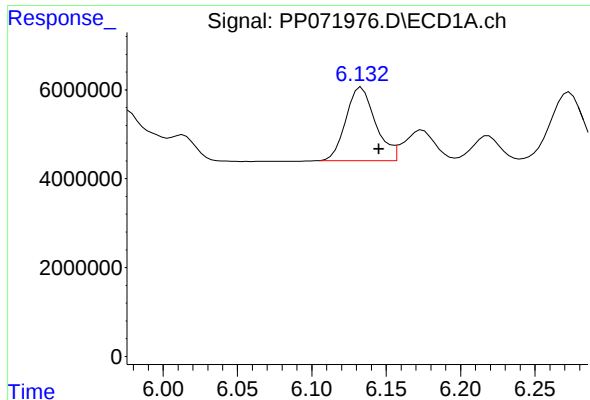
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 24955845
Conc: 486.49 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 17889090
Conc: 518.74 ng/ml



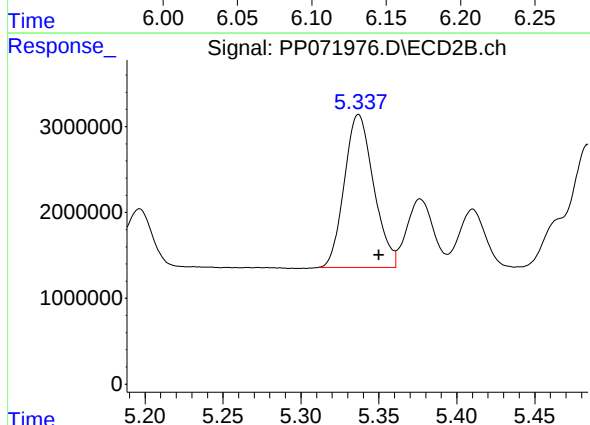
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 22906713
Conc: 474.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

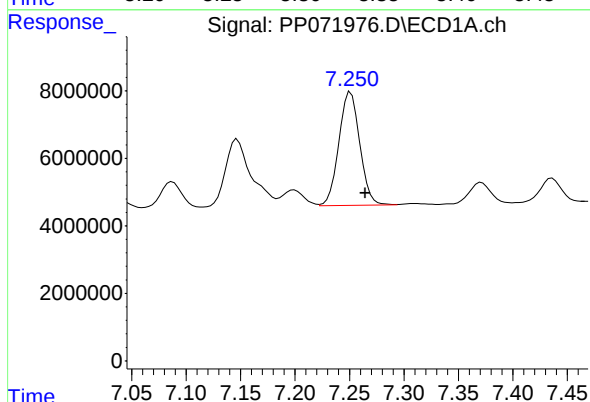
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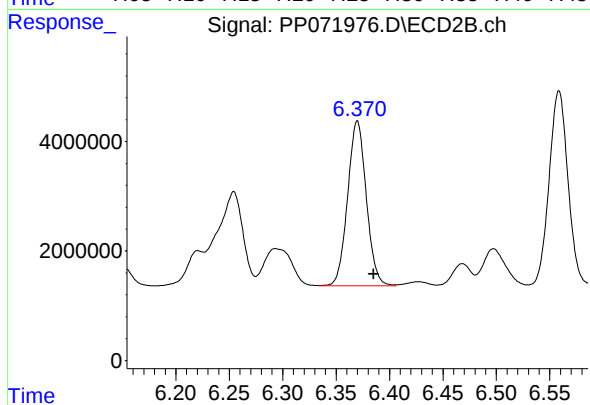
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 23292852
Conc: 524.06 ng/ml



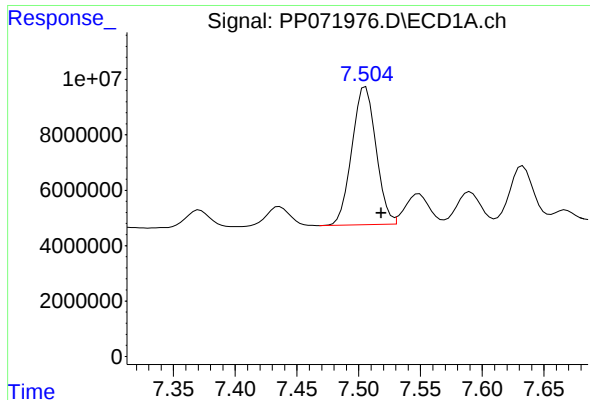
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 44890084
Conc: 467.49 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 36552335
Conc: 505.57 ng/ml



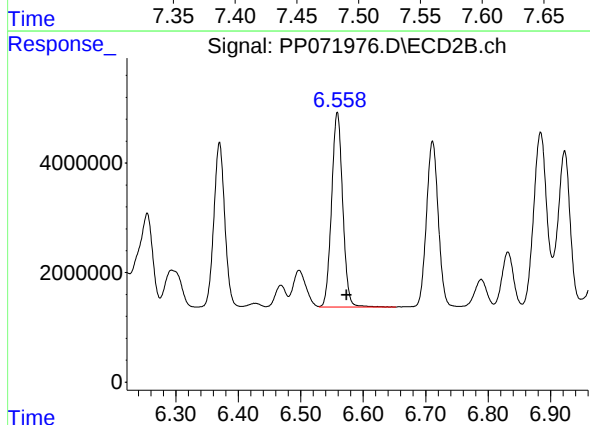
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 67552356
Conc: 472.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

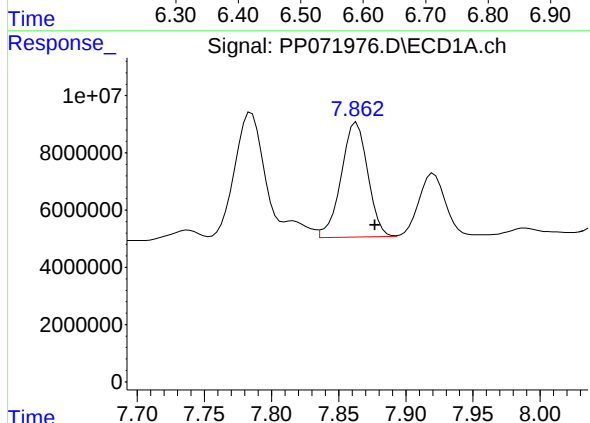
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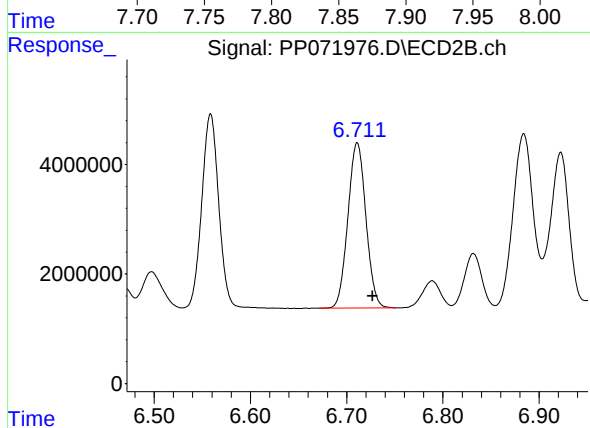
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 43965956
Conc: 502.69 ng/ml



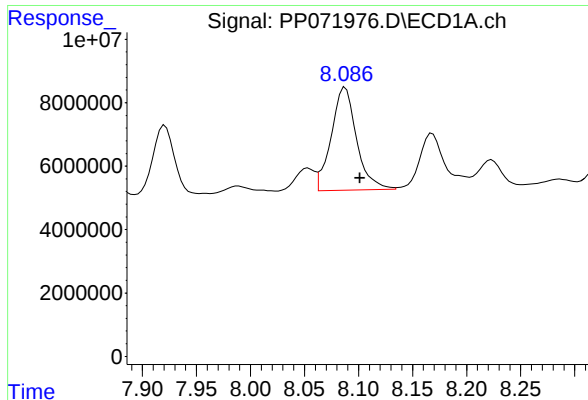
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 54994162
Conc: 490.56 ng/ml



#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 39390828
Conc: 502.51 ng/ml



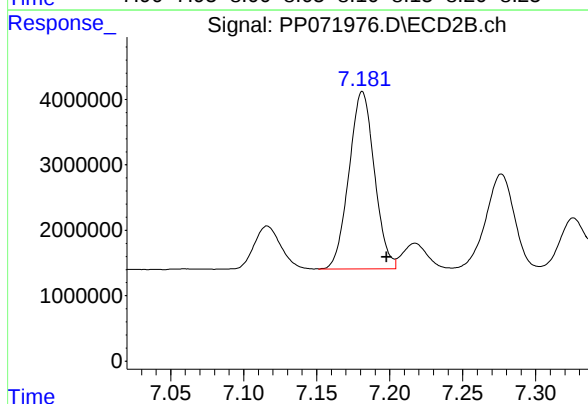
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 52968528
Conc: 469.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

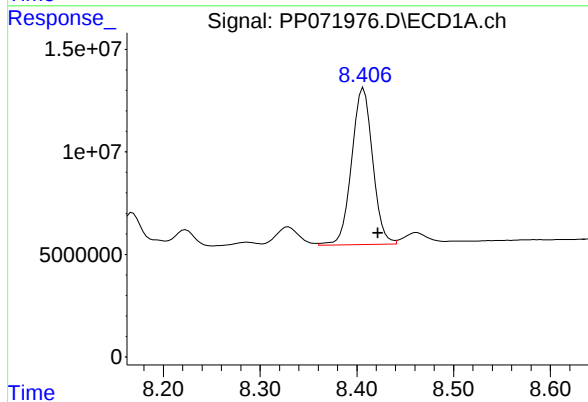
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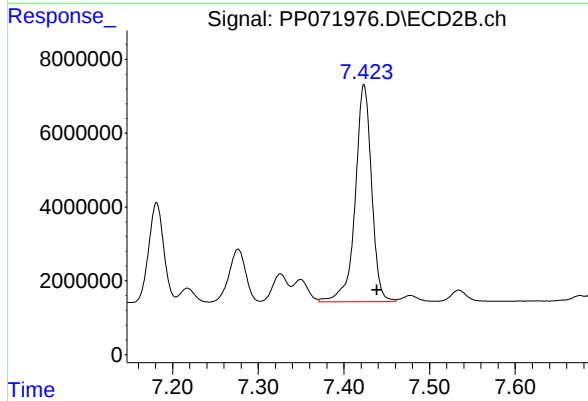
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 32959507
Conc: 522.25 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 114452307
Conc: 505.14 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 78294444
Conc: 519.27 ng/ml