

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 09:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:17:27 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	3.801	99146496	73809919	50.007	52.398m
2) SA Decachlor...	10.216	8.824	76399192	48693212	52.761	55.519m
Target Compounds						
3) L1 AR-1016-1	5.658	4.884	31625921	27020011	471.678m	504.730m
4) L1 AR-1016-2	5.681	4.902	50726121	39994567	494.270m	523.738m
5) L1 AR-1016-3	5.743	5.080	29995975	20208690	486.576	478.761
6) L1 AR-1016-4	5.841	5.121	24832288	17045042	484.078	494.261
7) L1 AR-1016-5	6.133	5.335	22757918	23159600	471.780	521.058
31) L7 AR-1260-1	7.251	6.368	44203223	38276600	460.332	529.419
32) L7 AR-1260-2	7.505	6.556	67512181	46379937	471.858	530.290
33) L7 AR-1260-3	7.864	6.709	55935886	41650958	498.964	531.346
34) L7 AR-1260-4	8.088	7.179	54281390	33789676	480.942	535.404m
35) L7 AR-1260-5	8.407	7.421	115.7E6	80827033	510.666	536.069

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

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Acq On : 14 May 2025 09:07
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

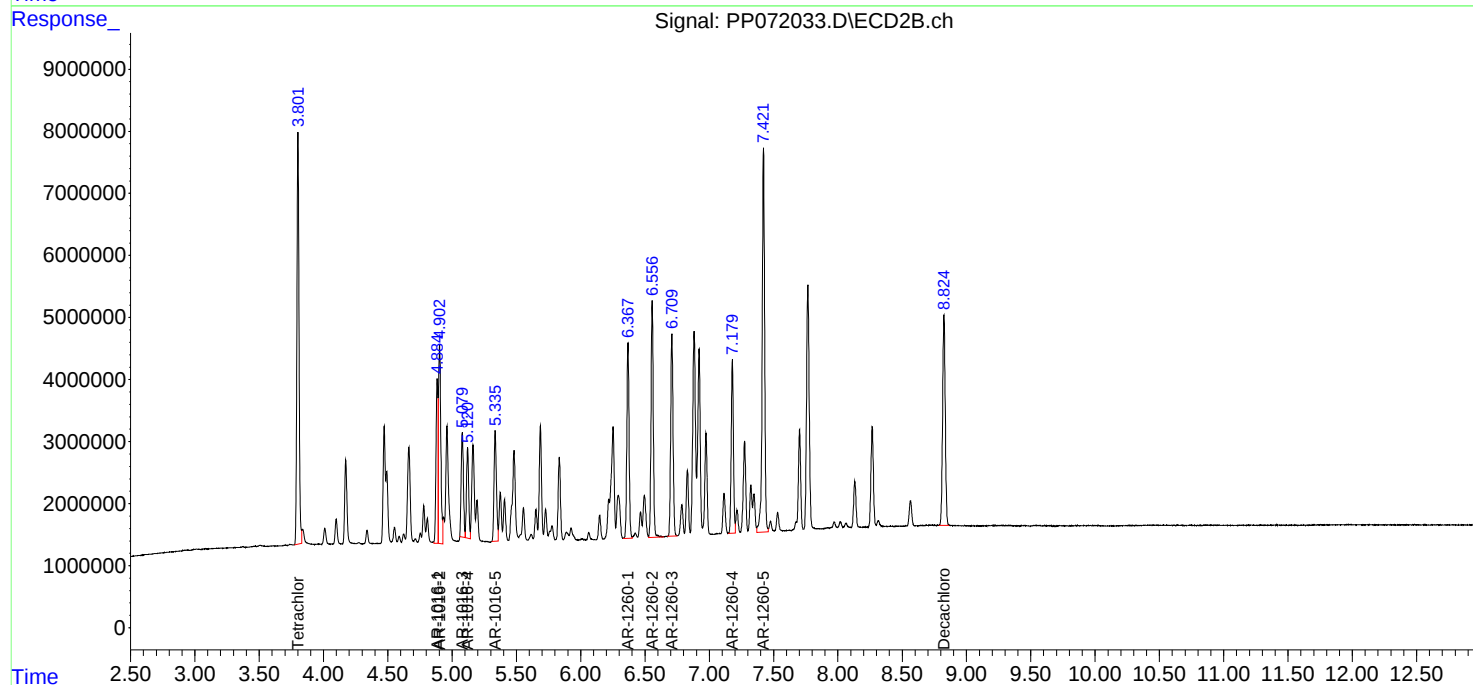
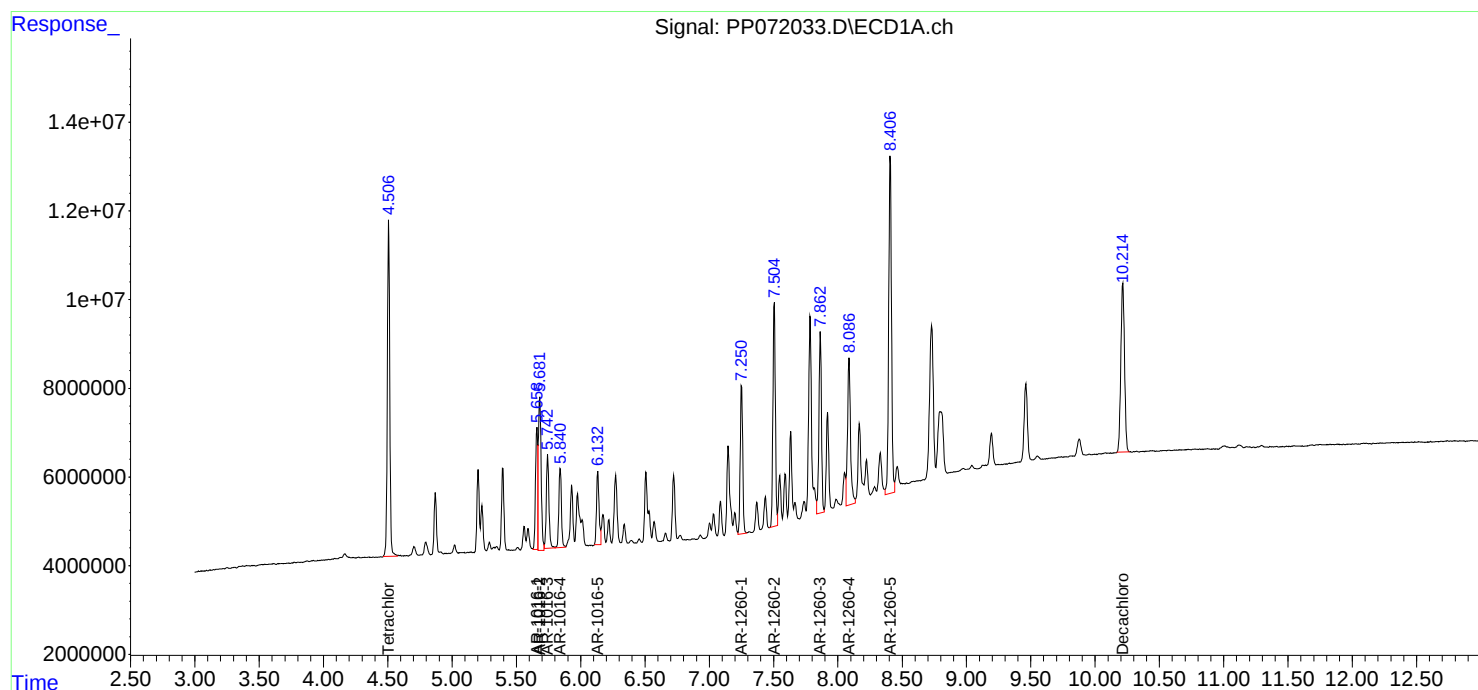
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

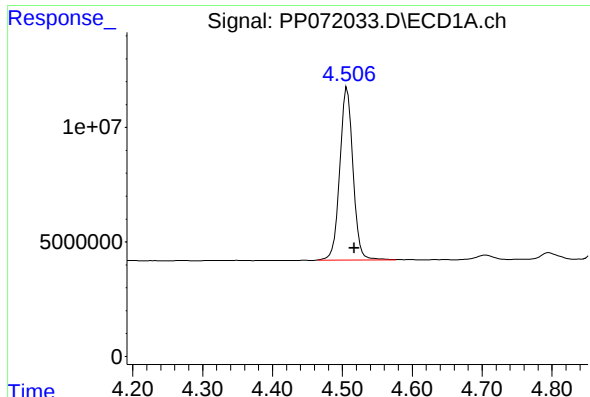
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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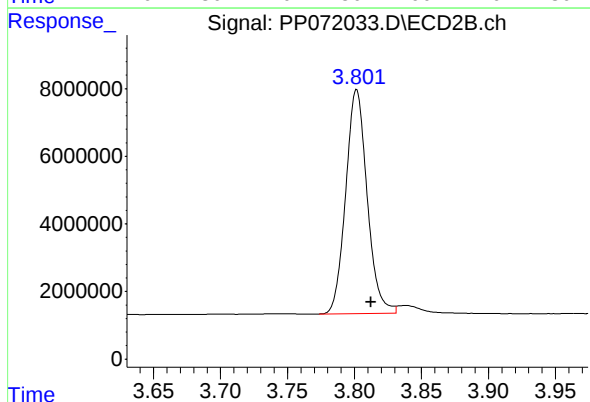
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 99146496
Conc: 50.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

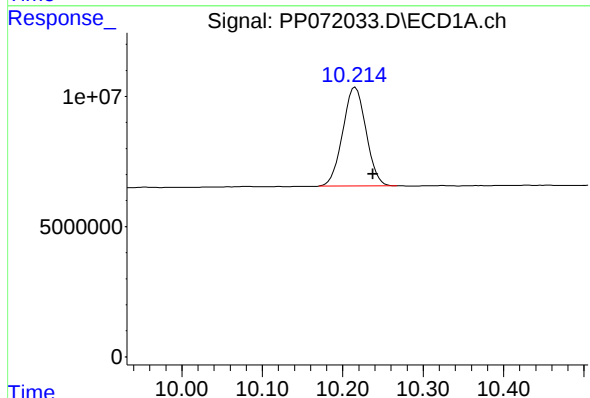
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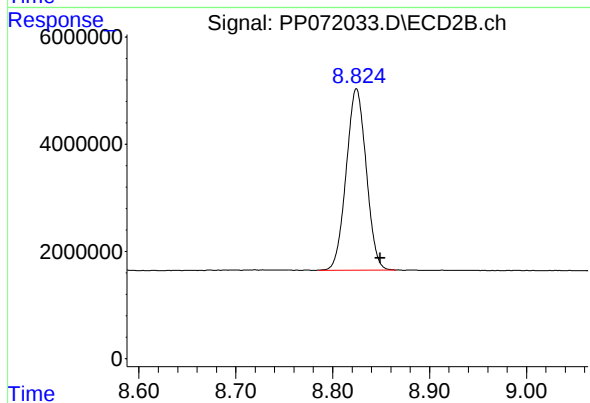
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 73809919
Conc: 52.40 ng/ml m



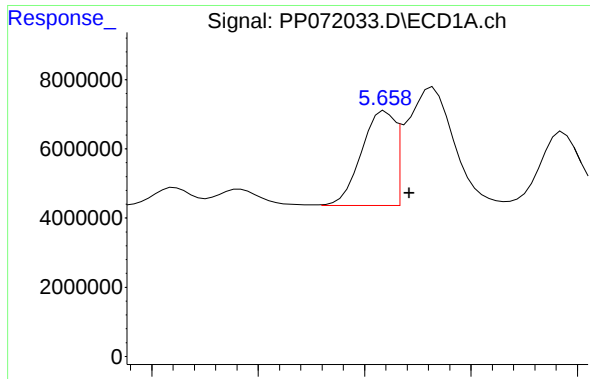
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.022 min
Response: 76399192
Conc: 52.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 48693212
Conc: 55.52 ng/ml m



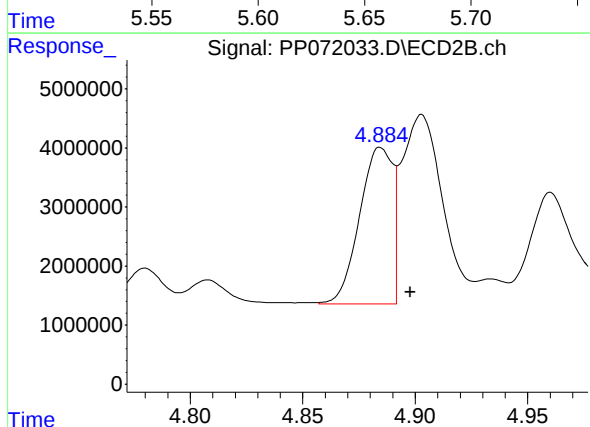
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 31625921
Conc: 471.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

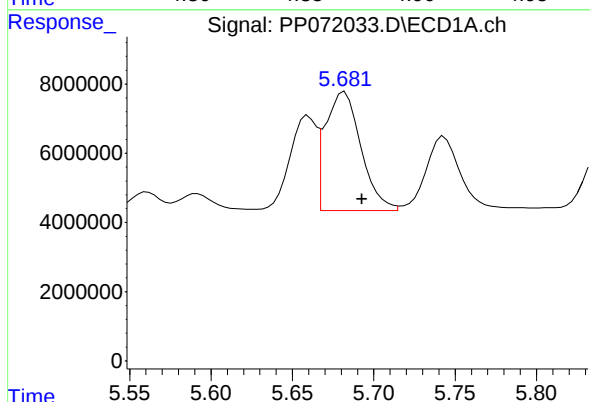
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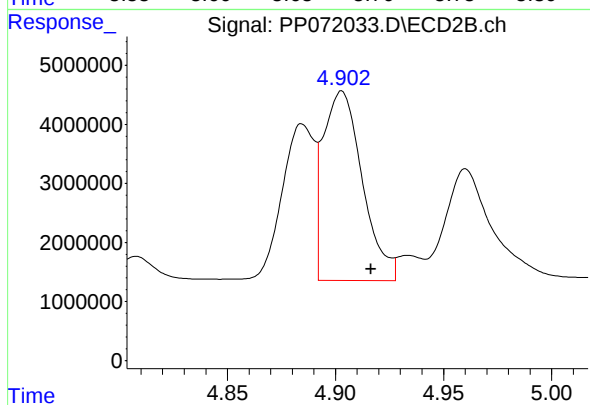
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 27020011
Conc: 504.73 ng/ml



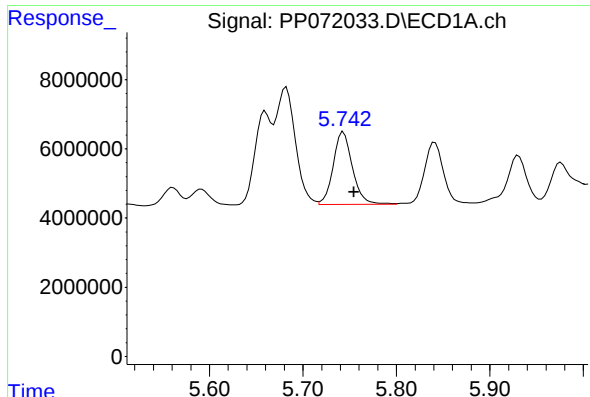
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 50726121
Conc: 494.27 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 39994567
Conc: 523.74 ng/ml



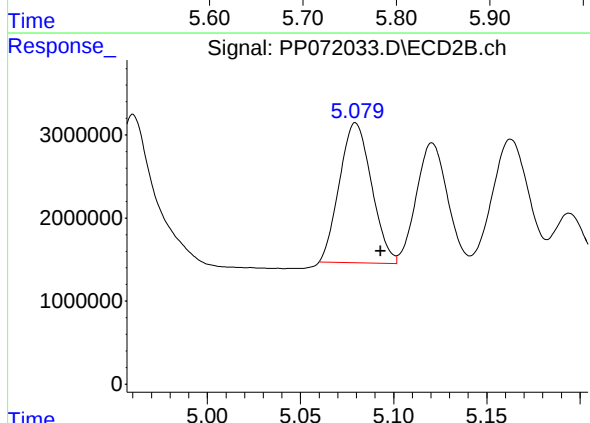
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 29995975
Conc: 486.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

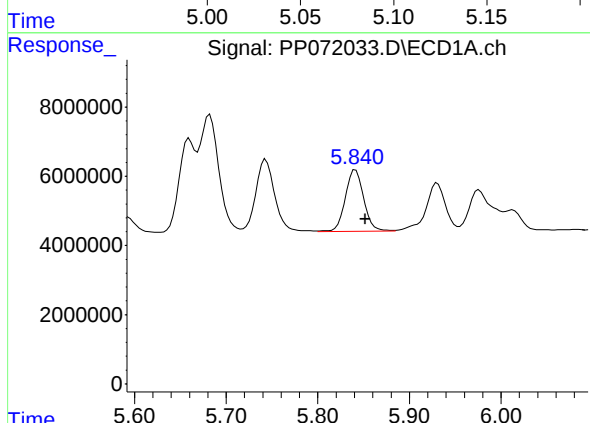
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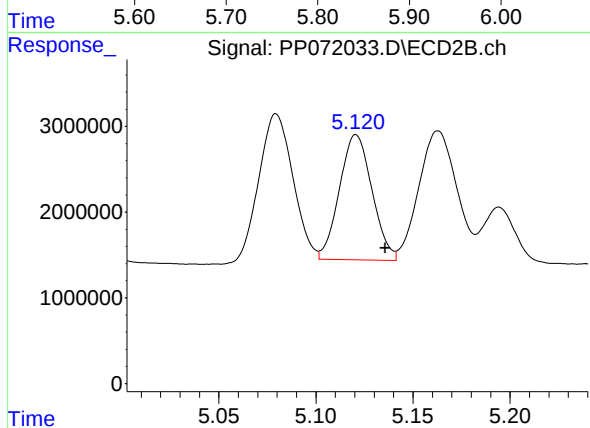
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 20208690
Conc: 478.76 ng/ml



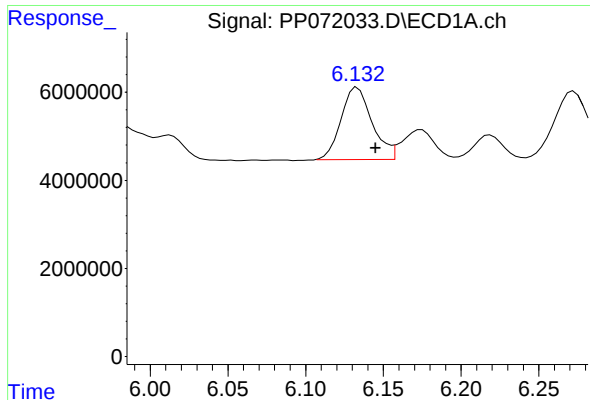
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 24832288
Conc: 484.08 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 17045042
Conc: 494.26 ng/ml



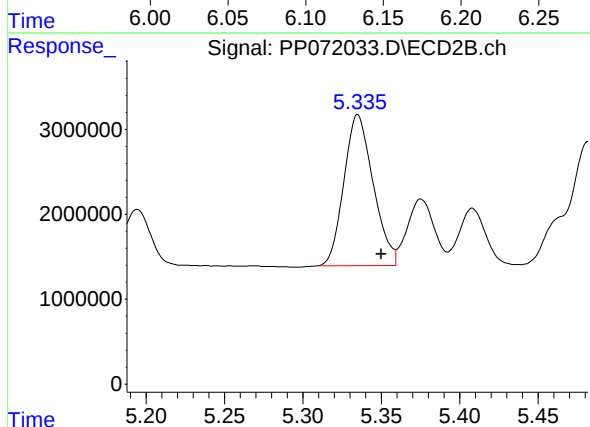
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 22757918
Conc: 471.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

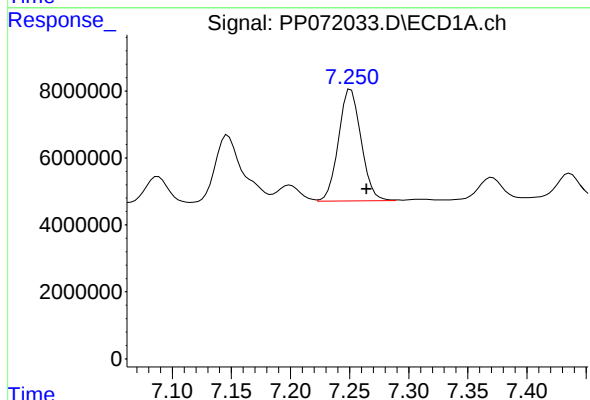
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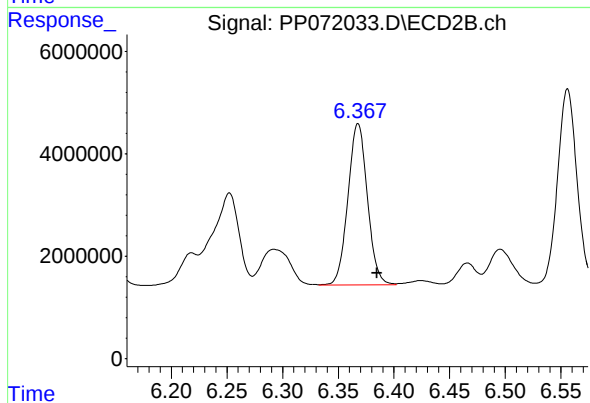
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 23159600
Conc: 521.06 ng/ml



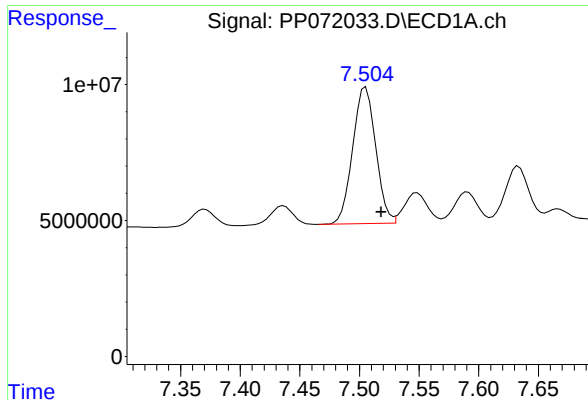
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 44203223
Conc: 460.33 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 38276600
Conc: 529.42 ng/ml



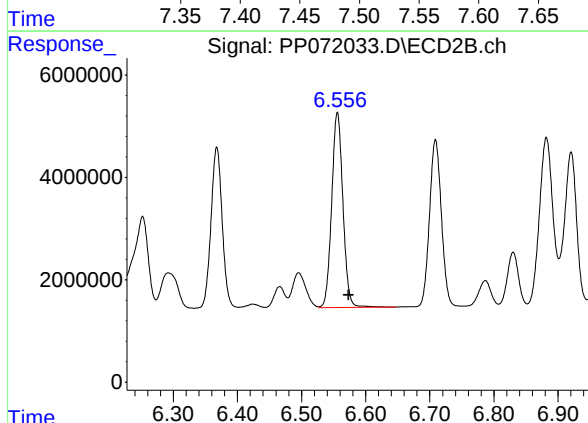
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.013 min
Response: 67512181
Conc: 471.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

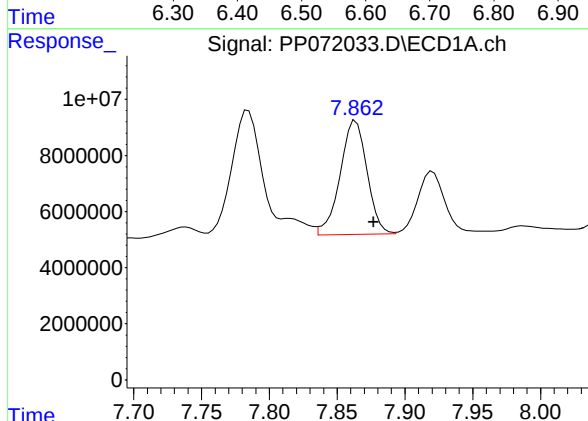
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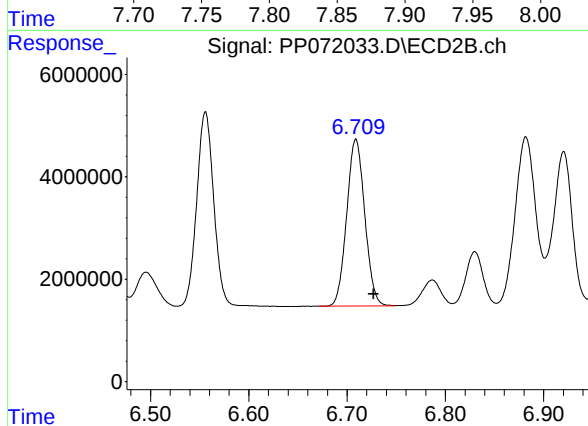
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 46379937
Conc: 530.29 ng/ml



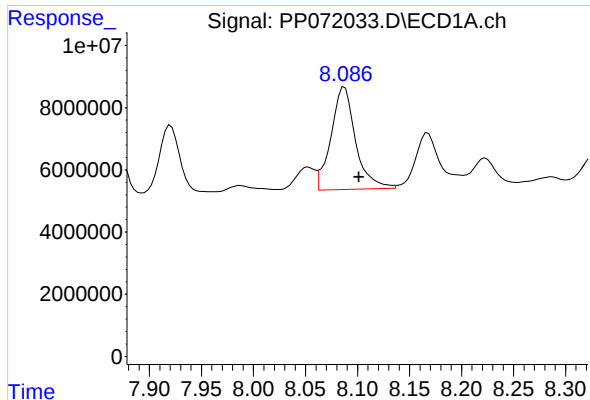
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 55935886
Conc: 498.96 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 41650958
Conc: 531.35 ng/ml



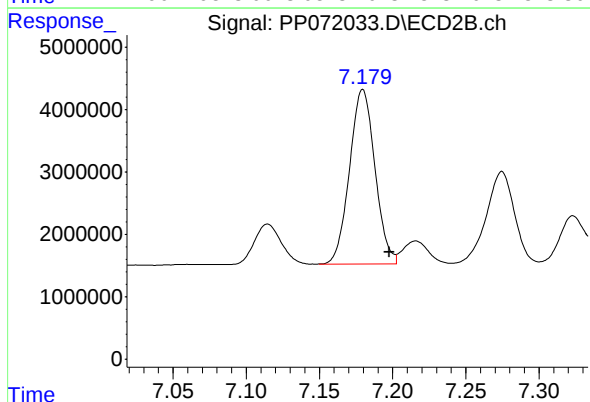
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 54281390
Conc: 480.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

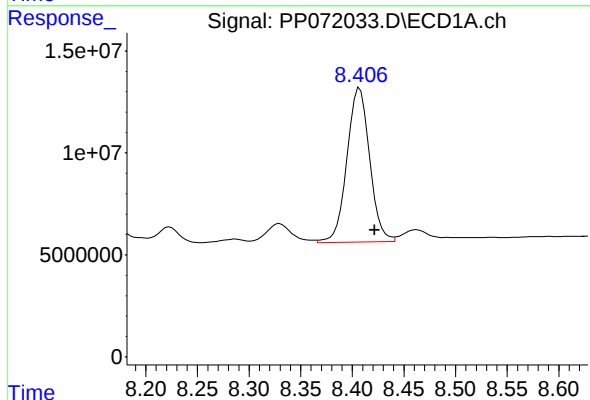
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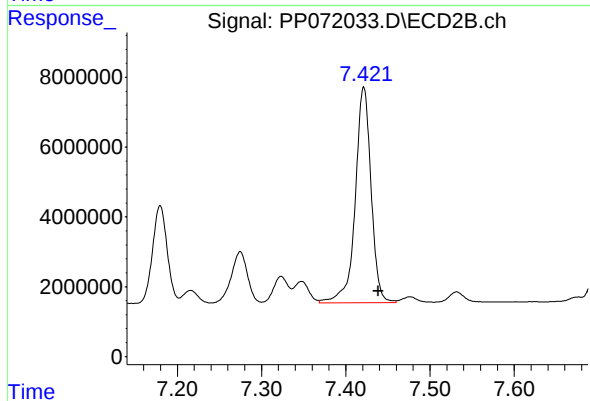
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 33789676
Conc: 535.40 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 115703166
Conc: 510.67 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 80827033
Conc: 536.07 ng/ml