

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:12
 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 01:18:43 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...	4.505	3.801	98463650	77546325	49.663	55.050m
2) SA Decachlor...	10.211	8.824	78503453	48872126	54.215m	55.723m
Target Compounds						
3) L1 AR-1016-1	5.656	4.884	31799351	30518326	474.265m	570.078m
4) L1 AR-1016-2	5.678	4.902	50758435	40531892	494.585m	530.774m
5) L1 AR-1016-3	5.741	5.079	30744031	21710092	498.710	514.330m
6) L1 AR-1016-4	5.839	5.121	25350911	16926651	494.188	490.828
7) L1 AR-1016-5	6.131	5.335	23254992	22976515	482.085	516.938
31) L7 AR-1260-1	7.249	6.368	45166361	38863092	470.362	537.531
32) L7 AR-1260-2	7.503	6.556	68177548	47442444	476.508	542.439
33) L7 AR-1260-3	7.861	6.709	56127383	42376800	500.672	540.606
34) L7 AR-1260-4	8.085	7.179	55275694	34135968	489.751	540.891m
35) L7 AR-1260-5	8.404	7.421	121.1E6	81176913	534.553	538.389

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

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Acq On : 14 May 2025 17:12
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

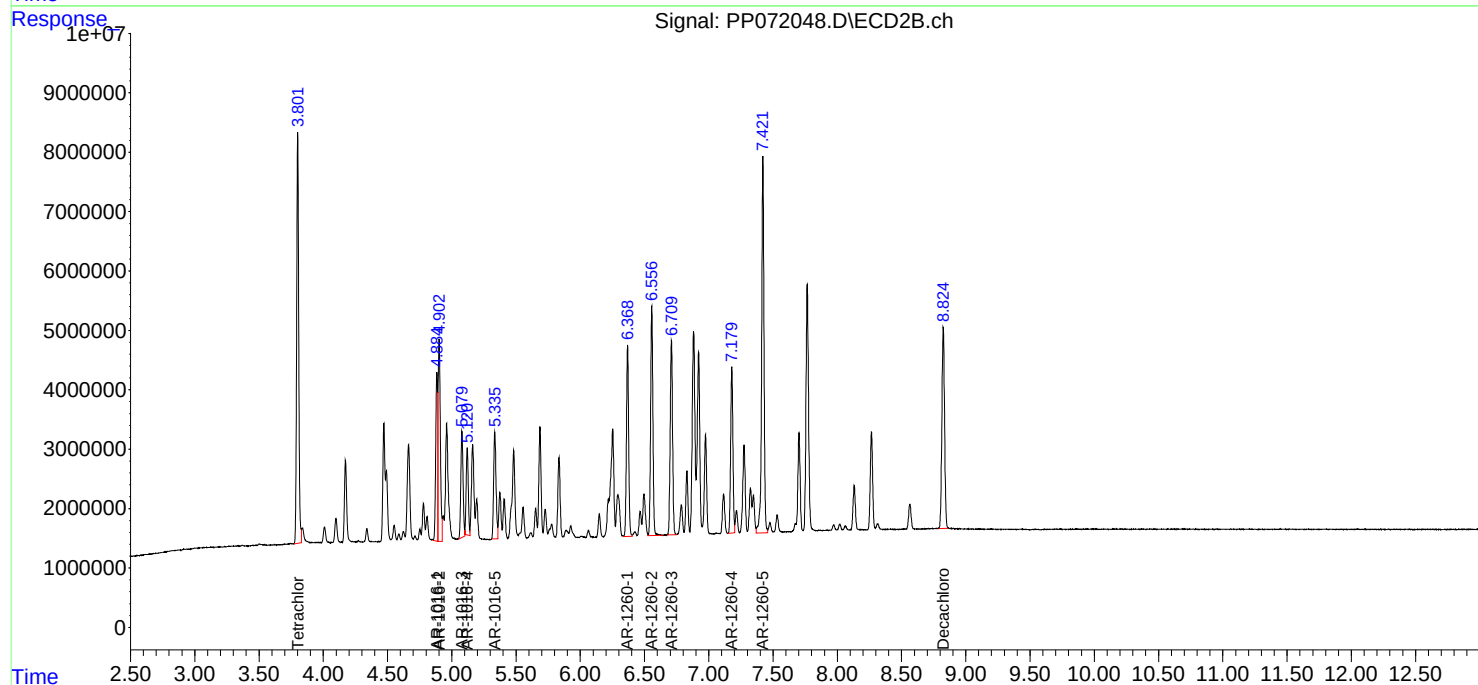
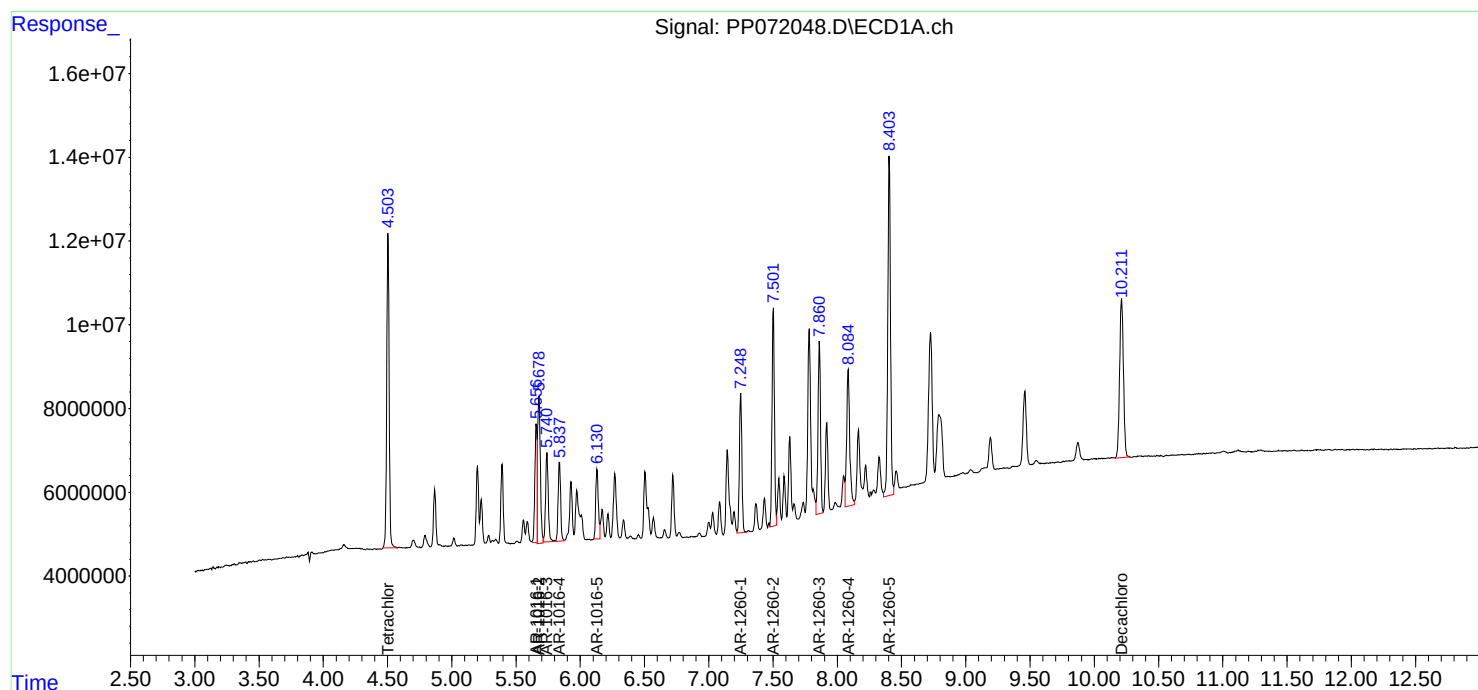
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

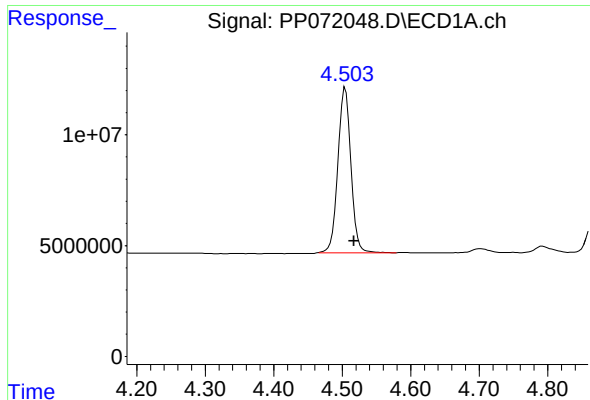
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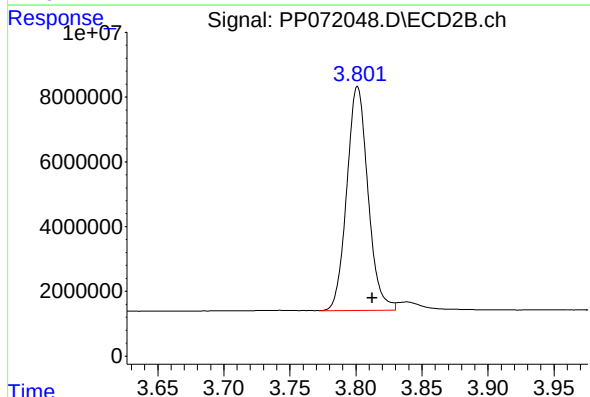
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 98463650
Conc: 49.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

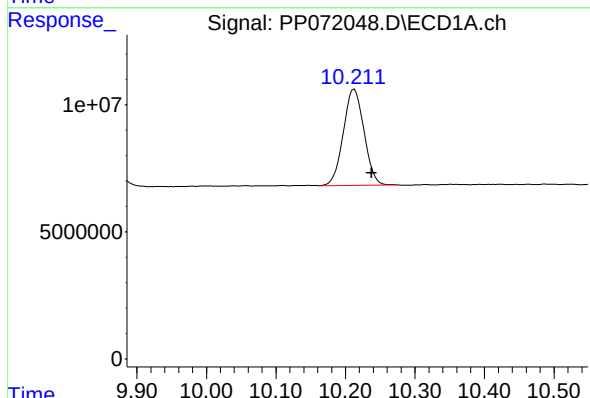
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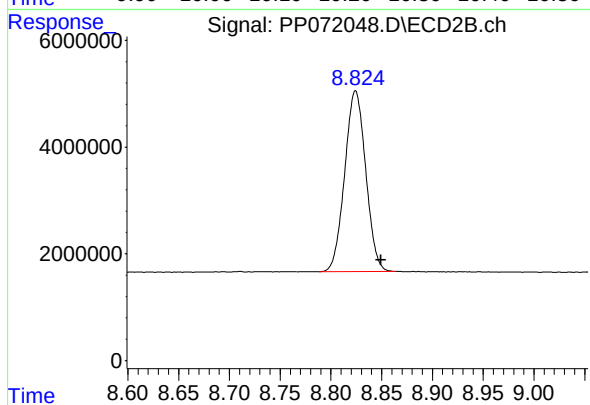
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 77546325
Conc: 55.05 ng/ml



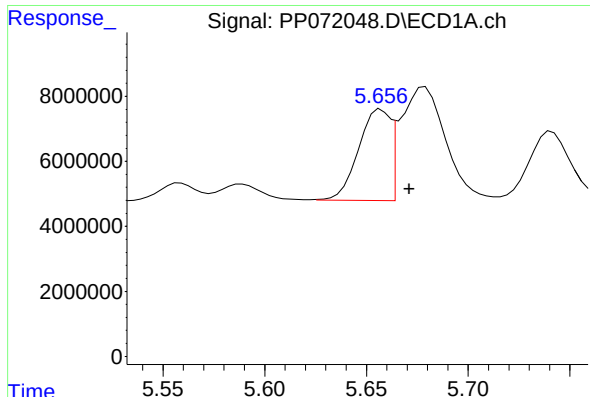
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.026 min
Response: 78503453
Conc: 54.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 48872126
Conc: 55.72 ng/ml



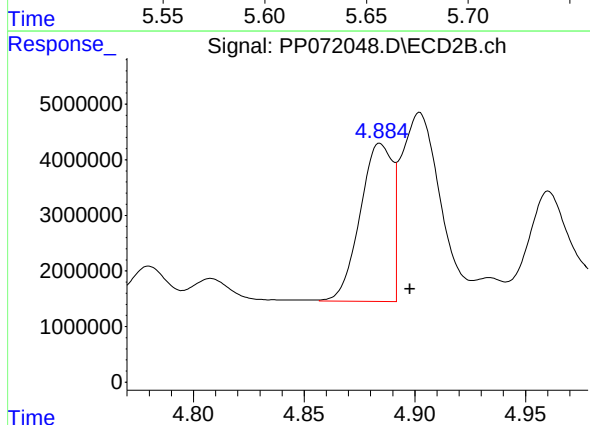
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 31799351
Conc: 474.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

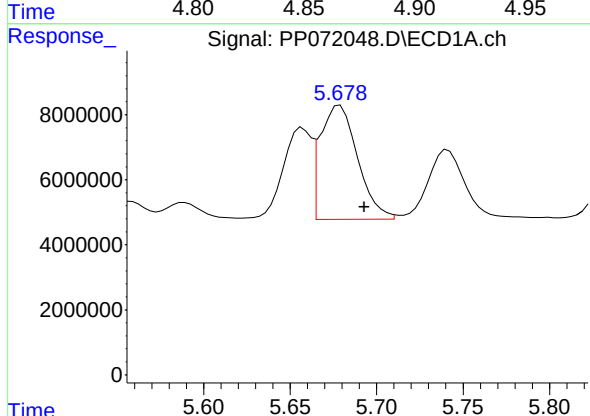
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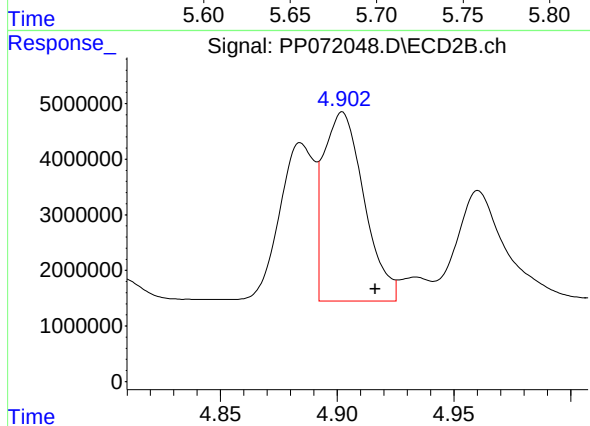
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 30518326
Conc: 570.08 ng/ml



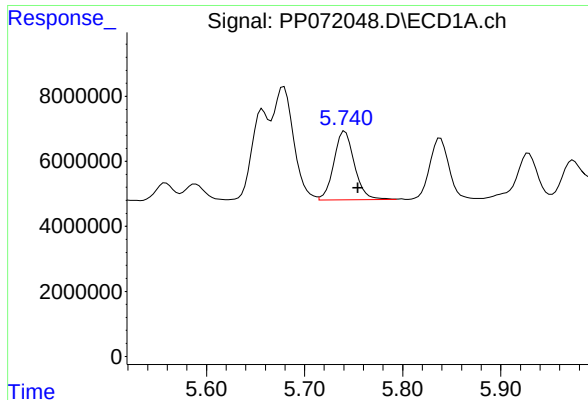
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 50758435
Conc: 494.59 ng/ml



#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.014 min
Response: 40531892
Conc: 530.77 ng/ml



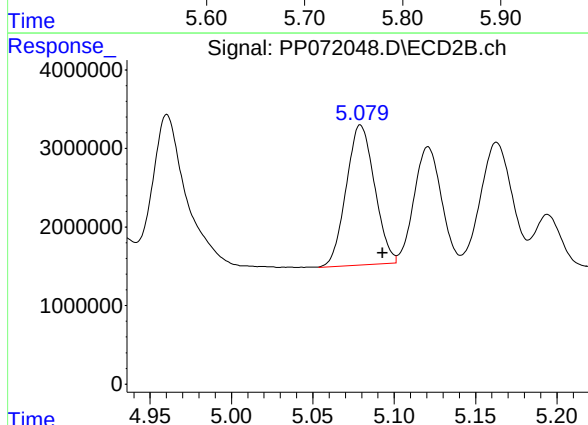
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.013 min
Response: 30744031
Conc: 498.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

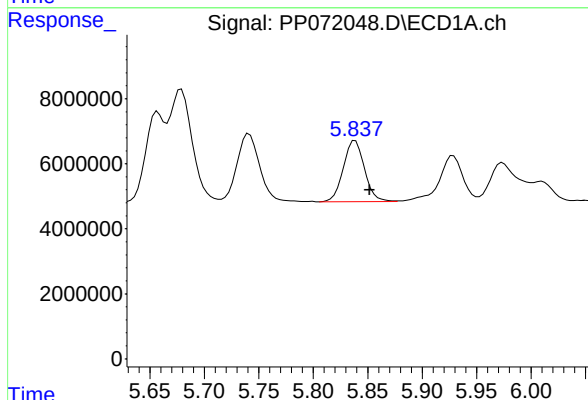
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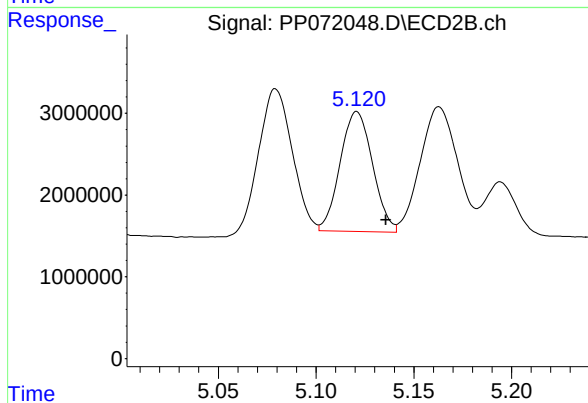
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 21710092
Conc: 514.33 ng/ml



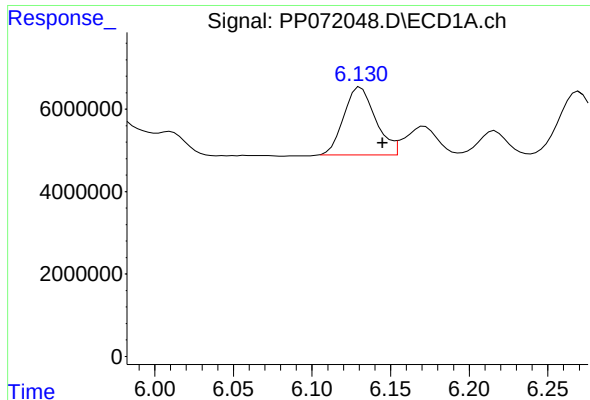
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 25350911
Conc: 494.19 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.015 min
Response: 16926651
Conc: 490.83 ng/ml



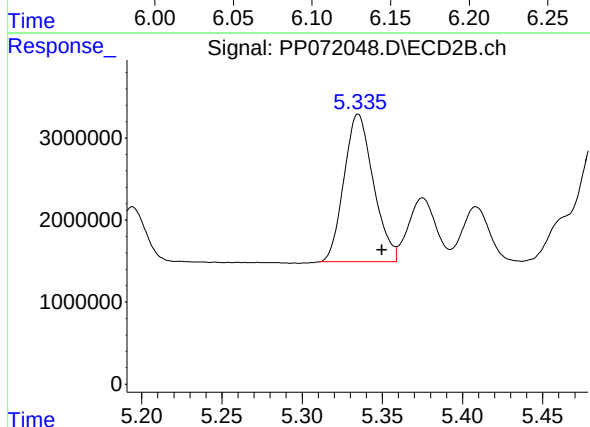
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 23254992
Conc: 482.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

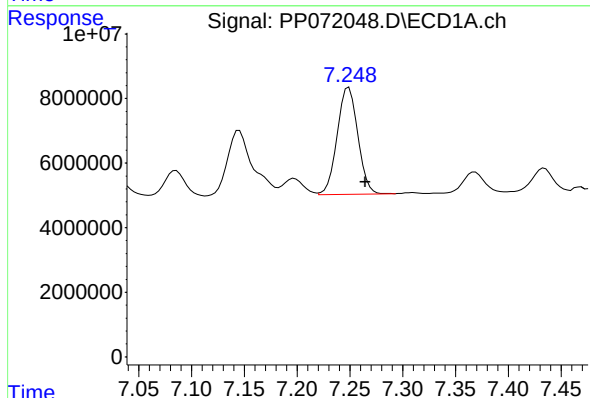
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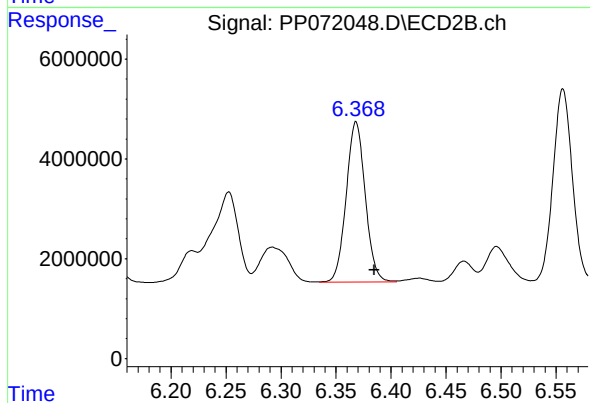
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 22976515
Conc: 516.94 ng/ml



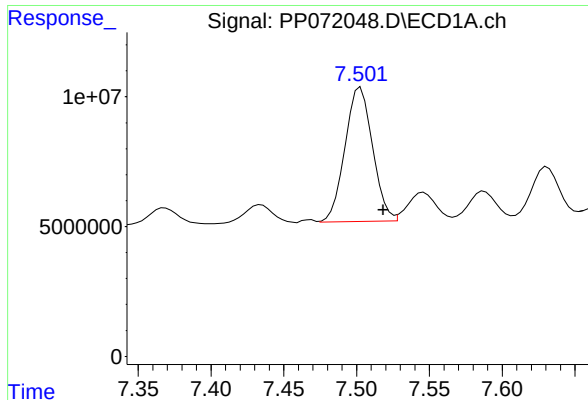
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 45166361
Conc: 470.36 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 38863092
Conc: 537.53 ng/ml



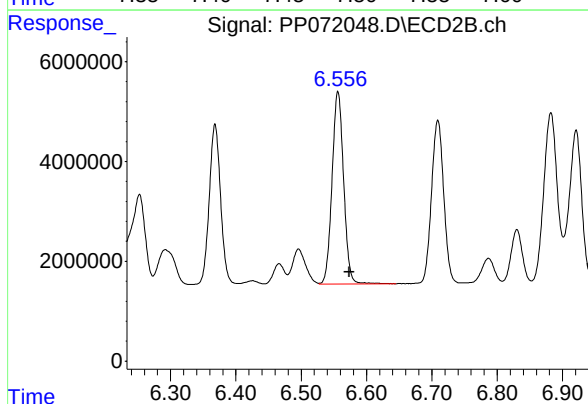
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: -0.016 min
Response: 68177548
Conc: 476.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

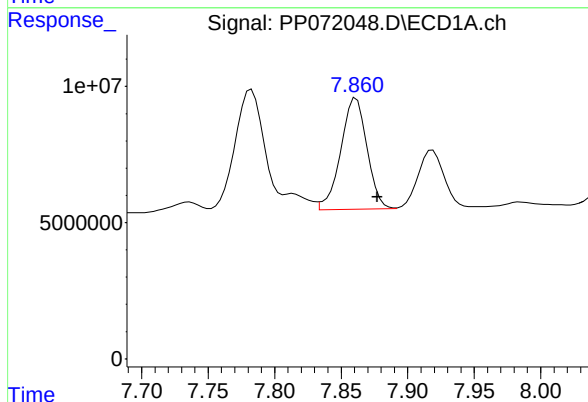
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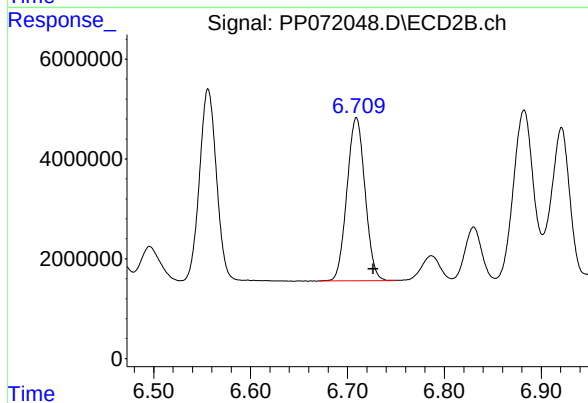
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 47442444
Conc: 542.44 ng/ml



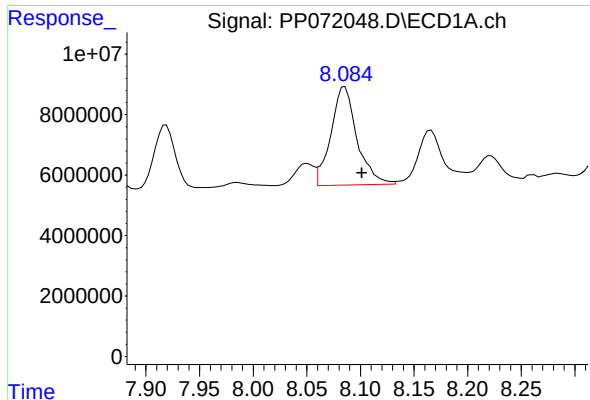
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: -0.016 min
Response: 56127383
Conc: 500.67 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.017 min
Response: 42376800
Conc: 540.61 ng/ml



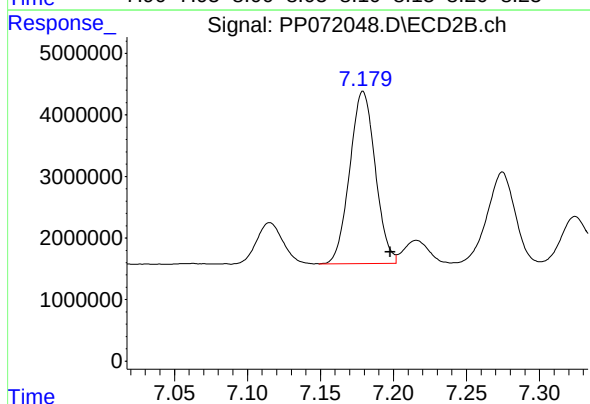
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.016 min
Response: 55275694
Conc: 489.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

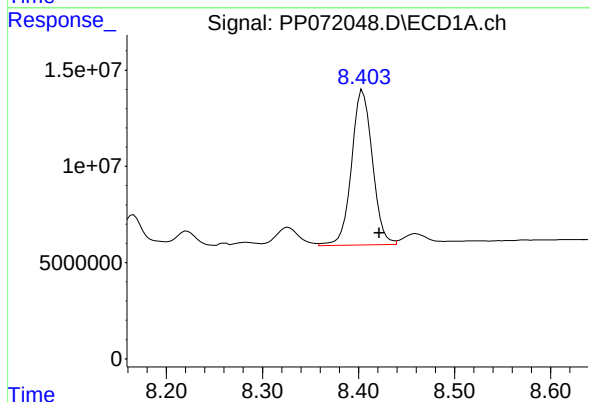
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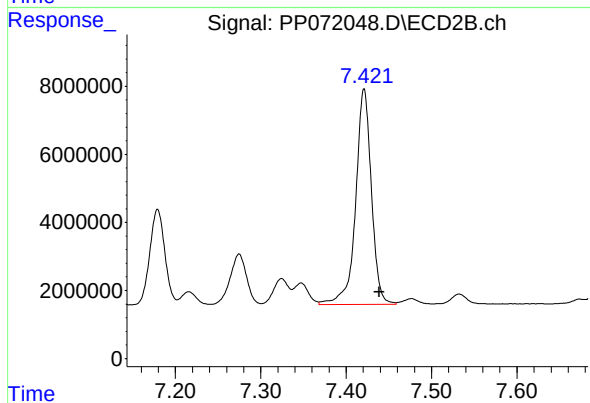
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 34135968
Conc: 540.89 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.017 min
Response: 121115467
Conc: 534.55 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.018 min
Response: 81176913
Conc: 538.39 ng/ml