

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 11:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 12:50:43 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	101.2E6	81218303	51.033	57.657m
2) SA Decachlor...	10.215	8.826	76462451	50123603	52.805	57.150m
Target Compounds						
3) L1 AR-1016-1	5.656	4.884	38059945	29195113	567.637m	545.361m
4) L1 AR-1016-2	5.680	4.903	51756967	40594667	504.315	531.596m
5) L1 AR-1016-3	5.742	5.079	31476417	23310309	510.590	552.241m
6) L1 AR-1016-4	5.839	5.120	26101945	18732522	508.828	543.193m
7) L1 AR-1016-5	6.131	5.335	23548677	24446782	488.173	550.017
31) L7 AR-1260-1	7.250	6.368	46522597	40152105	484.486	555.360
32) L7 AR-1260-2	7.504	6.557	69639684	48138376	486.727	550.396
33) L7 AR-1260-3	7.862	6.710	55581300	42369686	495.801	540.515
34) L7 AR-1260-4	8.086	7.180	53246385	34803327	471.771	551.466
35) L7 AR-1260-5	8.406	7.421	113.8E6	81969027	502.305	543.643

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

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Data File : PP072097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 11:28
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

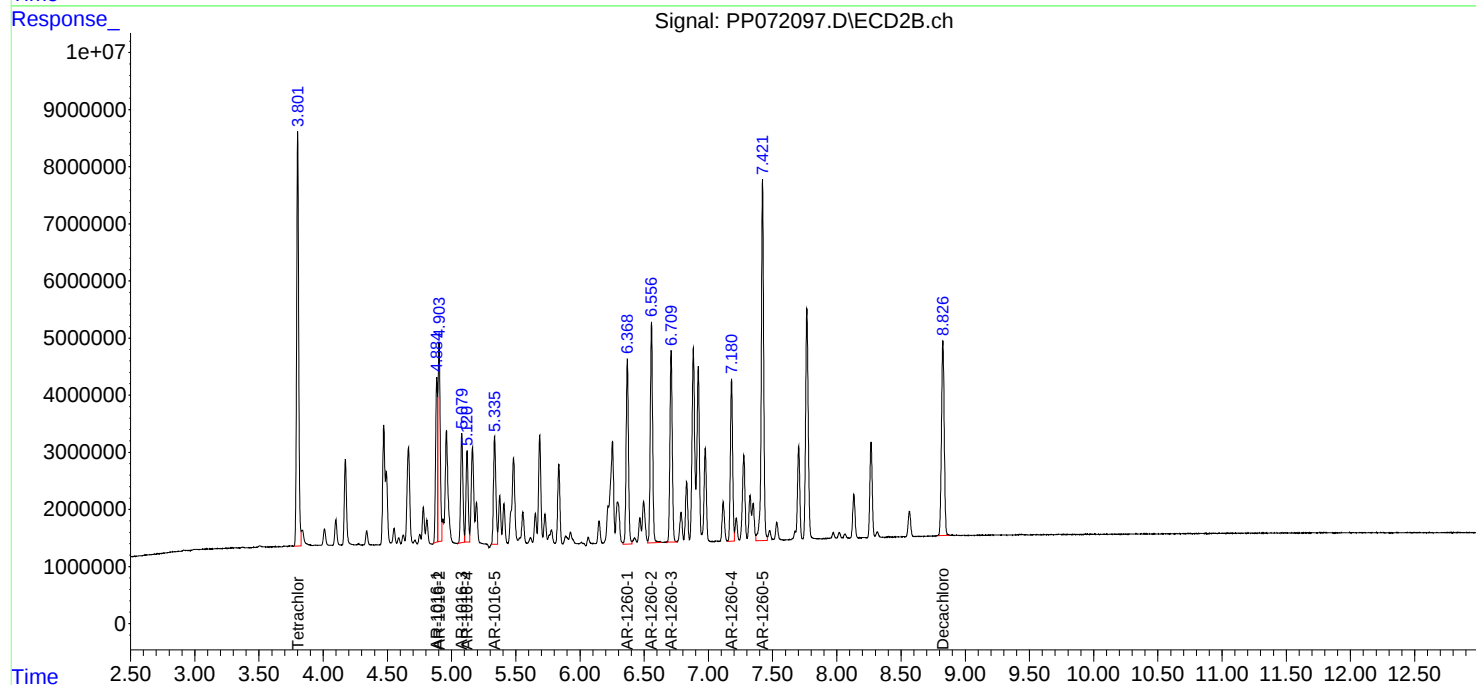
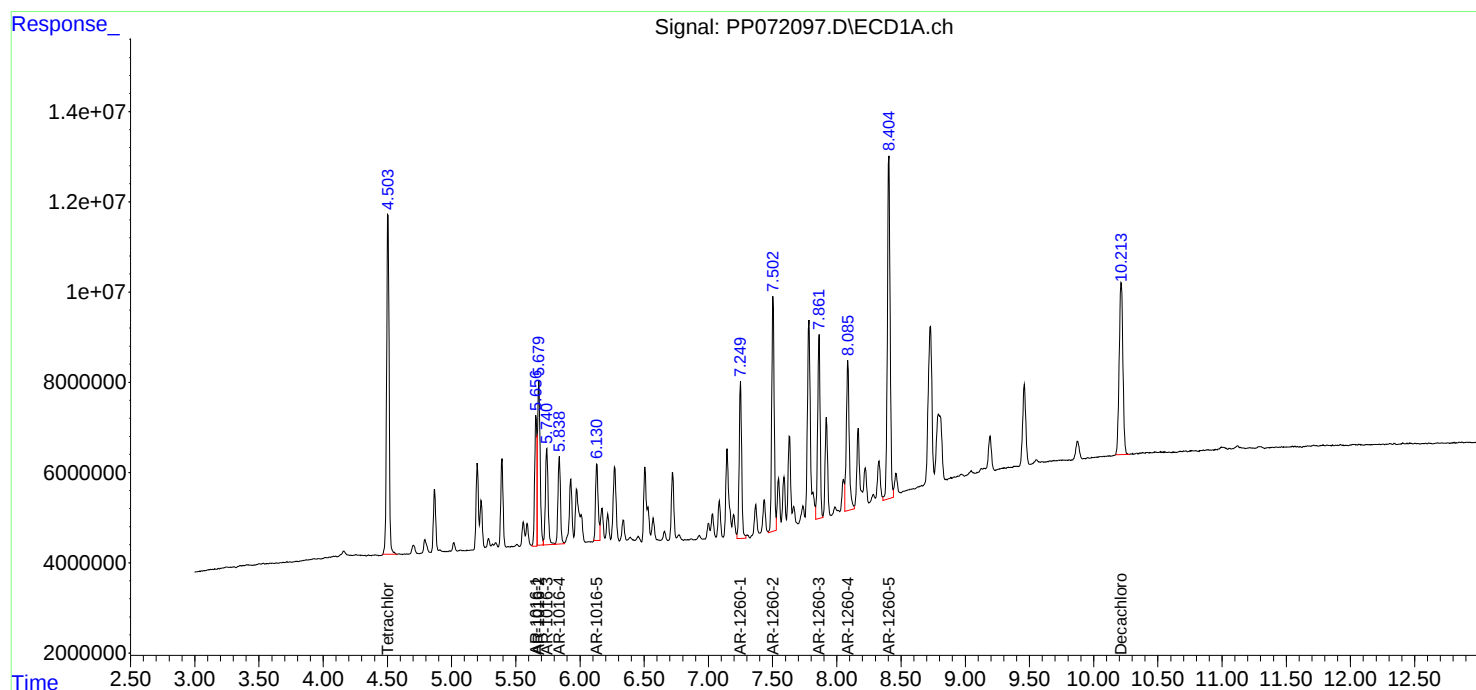
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

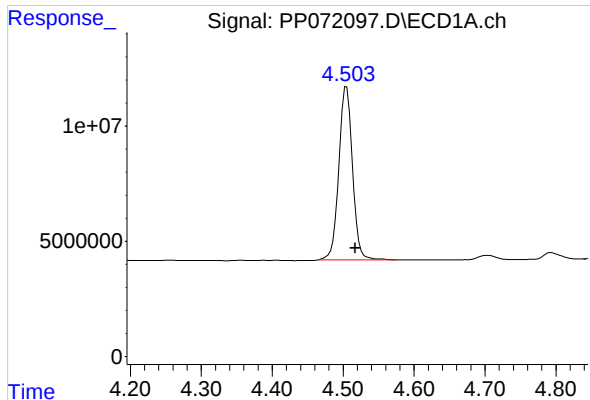
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 12:50:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





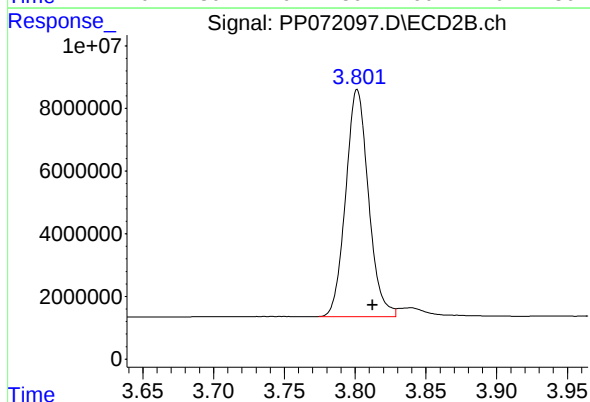
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 101179352
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

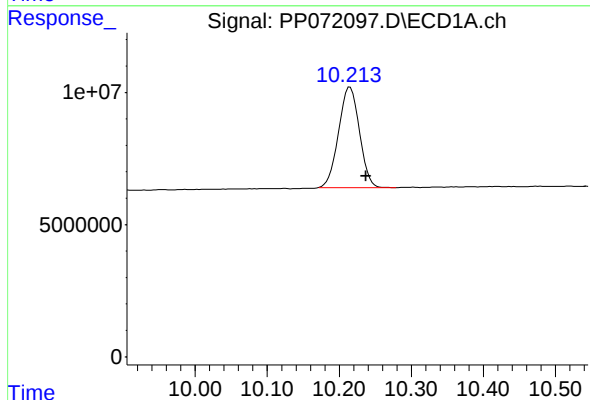
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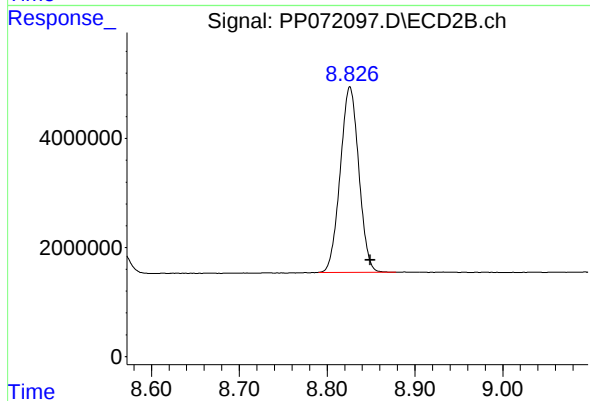
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 81218303
Conc: 57.66 ng/ml m



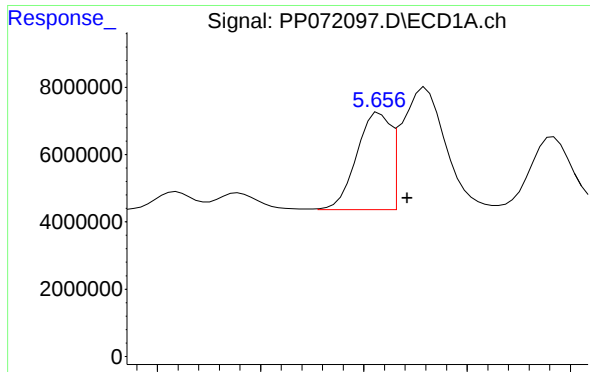
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.023 min
Response: 76462451
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.024 min
Response: 50123603
Conc: 57.15 ng/ml m



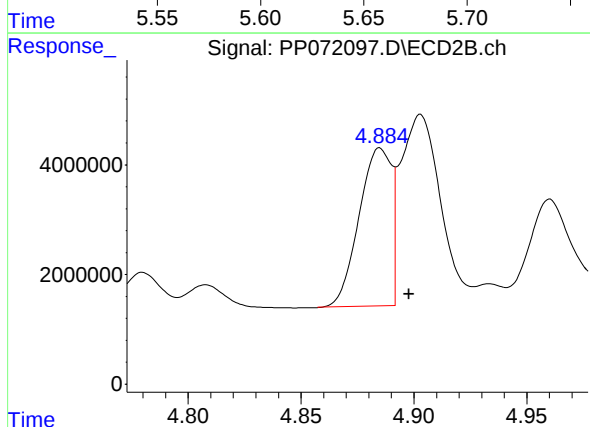
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 38059945
Conc: 567.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

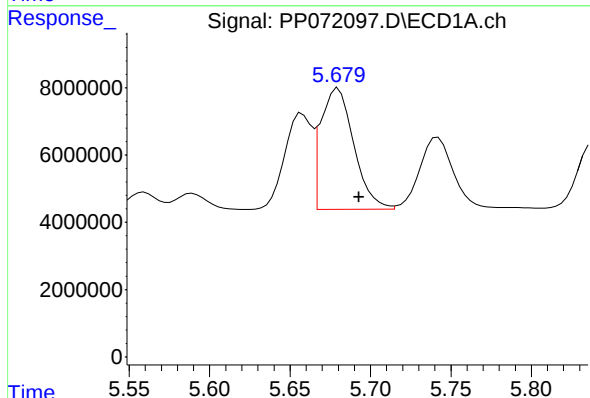
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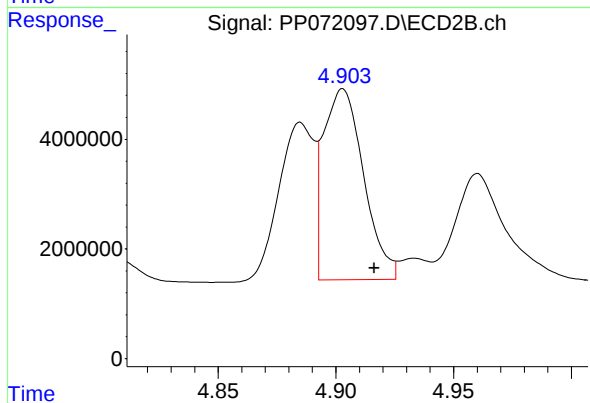
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: -0.013 min
Response: 29195113
Conc: 545.36 ng/ml m



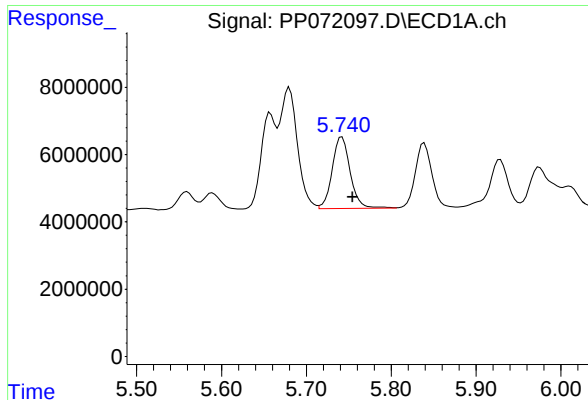
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 51756967
Conc: 504.31 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 40594667
Conc: 531.60 ng/ml m



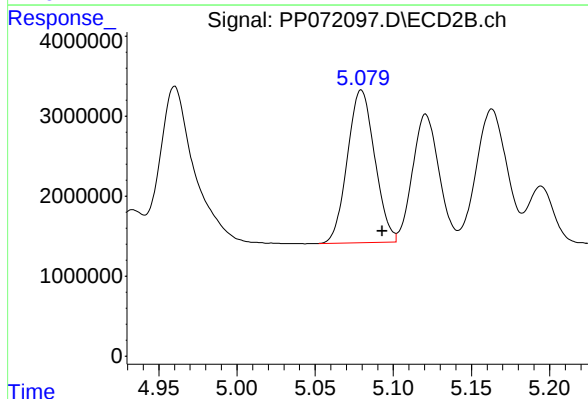
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 31476417
Conc: 510.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

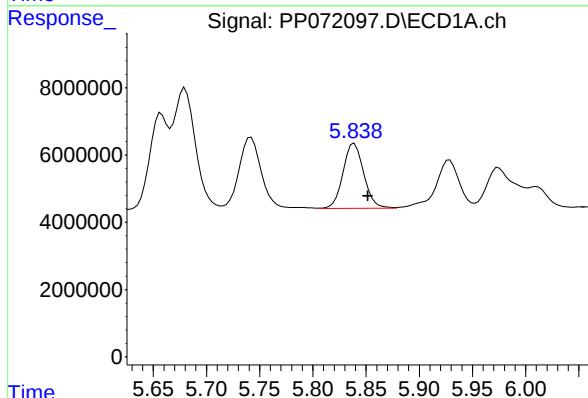
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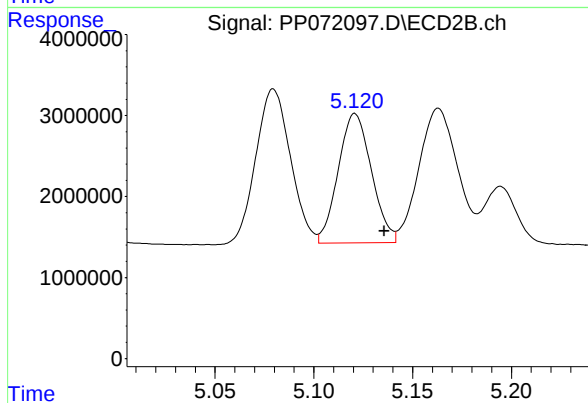
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.014 min
Response: 23310309
Conc: 552.24 ng/ml



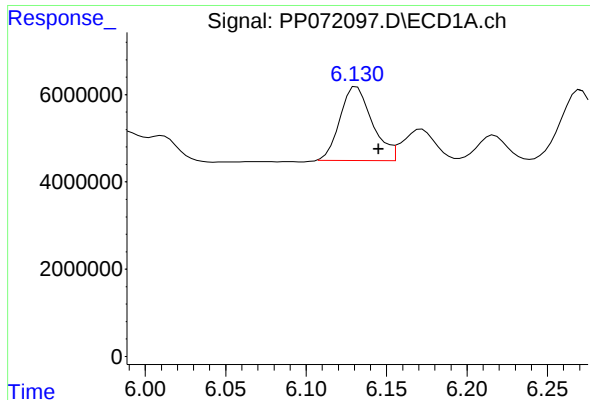
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 26101945
Conc: 508.83 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.015 min
Response: 18732522
Conc: 543.19 ng/ml



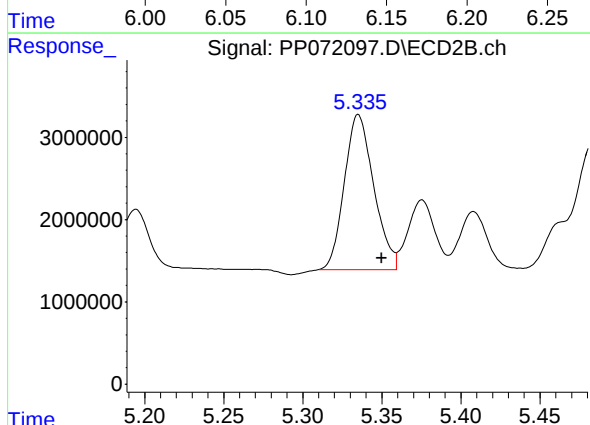
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 23548677
Conc: 488.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

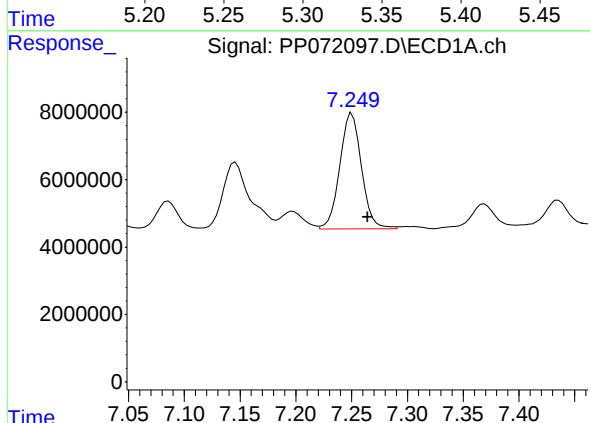
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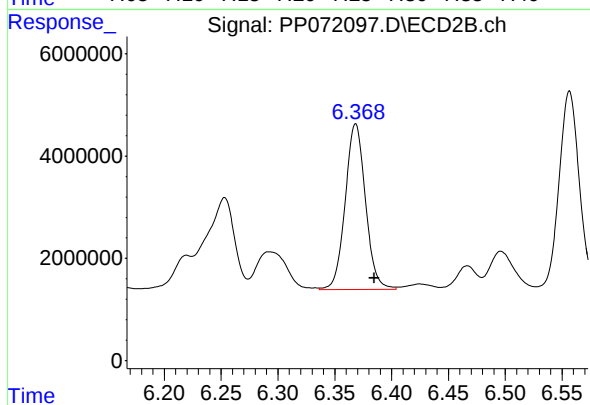
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 24446782
Conc: 550.02 ng/ml



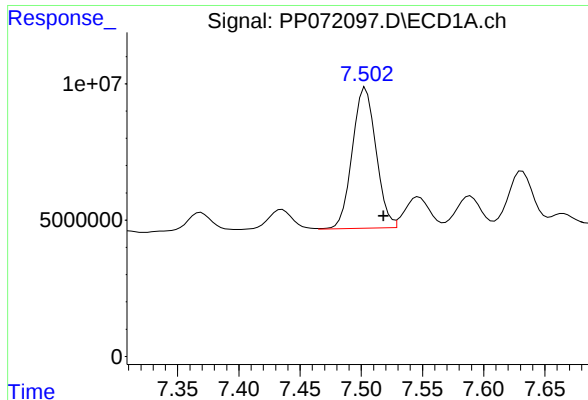
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 46522597
Conc: 484.49 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 40152105
Conc: 555.36 ng/ml



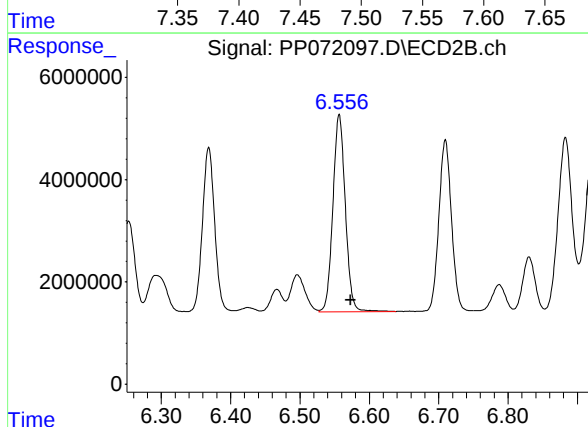
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 69639684
Conc: 486.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

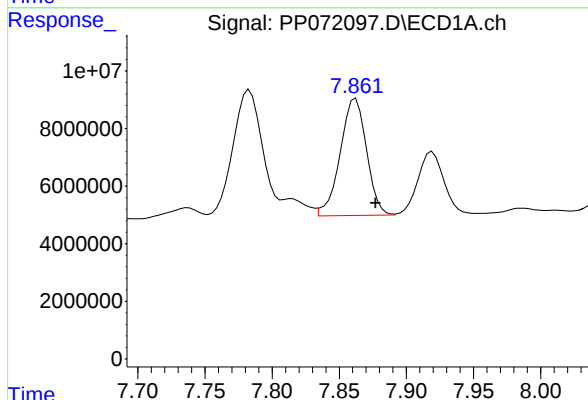
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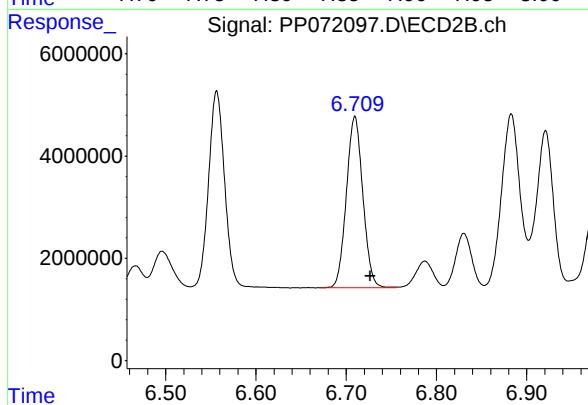
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 48138376
Conc: 550.40 ng/ml



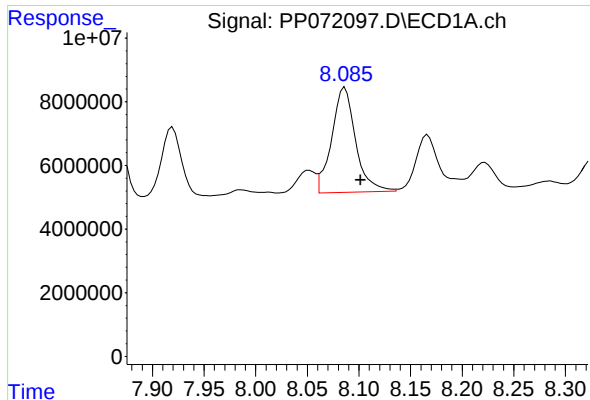
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 55581300
Conc: 495.80 ng/ml



#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.017 min
Response: 42369686
Conc: 540.52 ng/ml



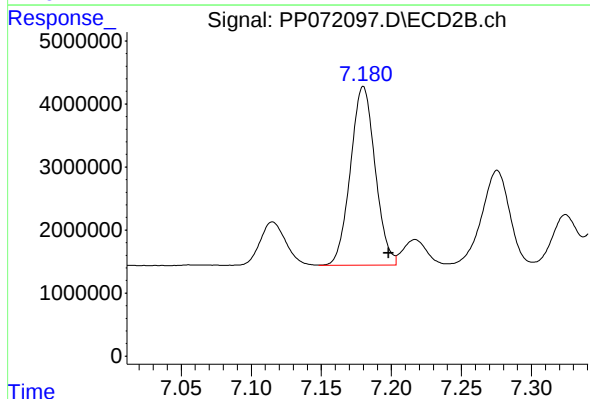
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.015 min
Response: 53246385
Conc: 471.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

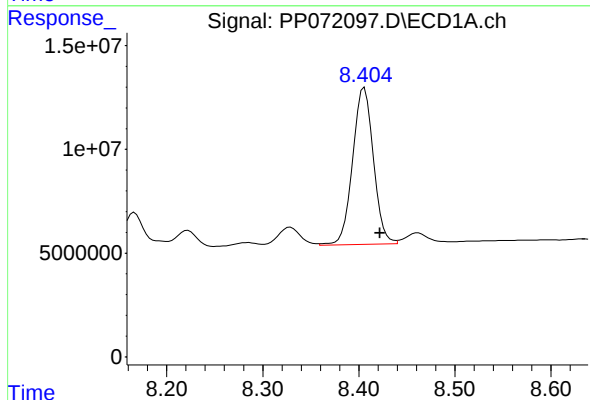
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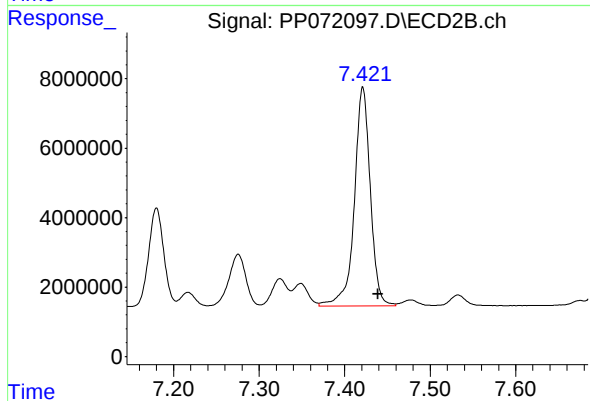
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 34803327
Conc: 551.47 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.016 min
Response: 113808957
Conc: 502.31 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.018 min
Response: 81969027
Conc: 543.64 ng/ml