

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 22:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:38:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.794	93279818	77889966	46.389	48.731
2) SA Decachlor...	10.196	8.807	76808676	54716927	47.147m	51.688m
Target Compounds						
3) L1 AR-1016-1	5.650	4.874	31157091	30206463	414.965	491.725
4) L1 AR-1016-2	5.672	4.892	47639218	44037232	445.261	501.624
5) L1 AR-1016-3	5.734	5.069	29243830	24042876	446.028	504.525
6) L1 AR-1016-4	5.832	5.111	24471680	18868806	459.390	495.956
7) L1 AR-1016-5	6.124	5.325	22055425	28443101	450.946	570.867 #
31) L7 AR-1260-1	7.242	6.356	43800698	40495003	467.982	507.751
32) L7 AR-1260-2	7.495	6.545	63485750	48136181	442.441	474.612
33) L7 AR-1260-3	7.853	6.697	50706274	42547142	445.297	489.597
34) L7 AR-1260-4	8.076	7.167	47052708	36596532	438.505	507.644
35) L7 AR-1260-5	8.395	7.409	108.6E6	87770071	458.749	505.518

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

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Acq On : 03 Jun 2025 22:25
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

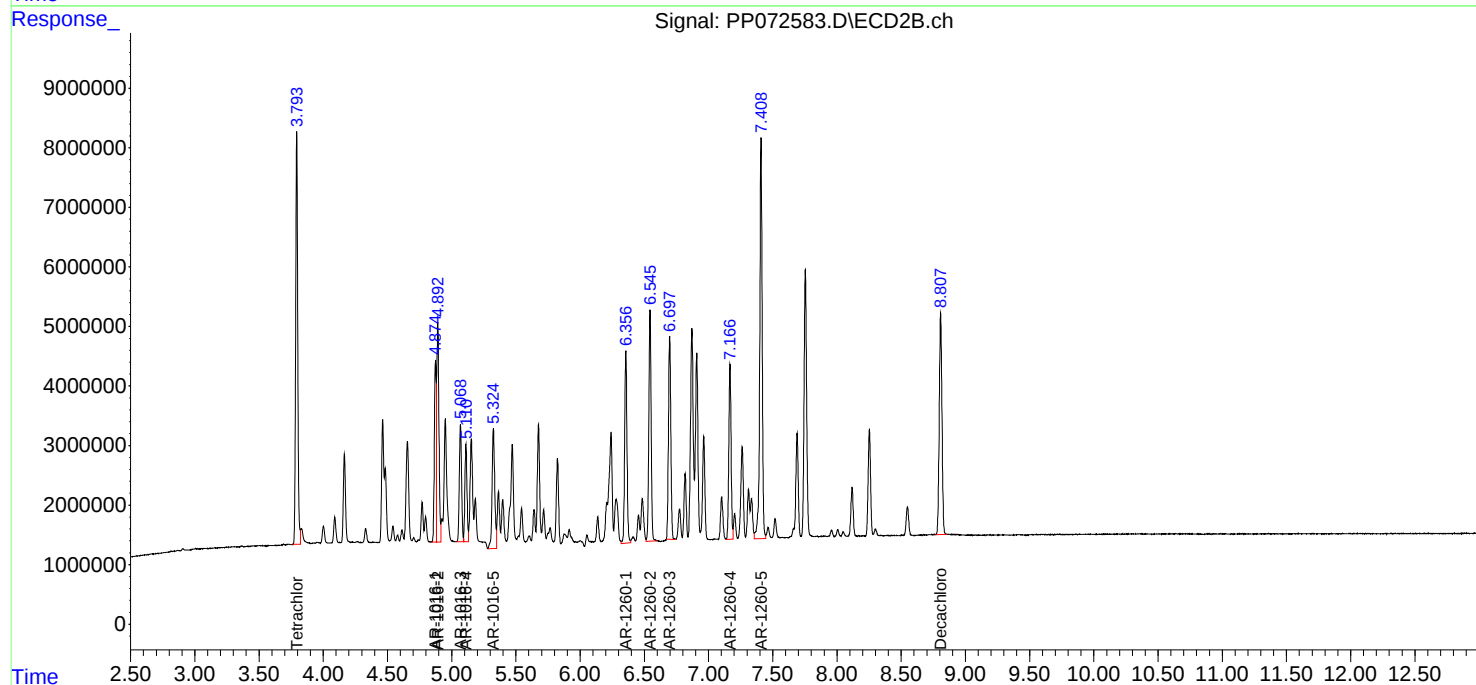
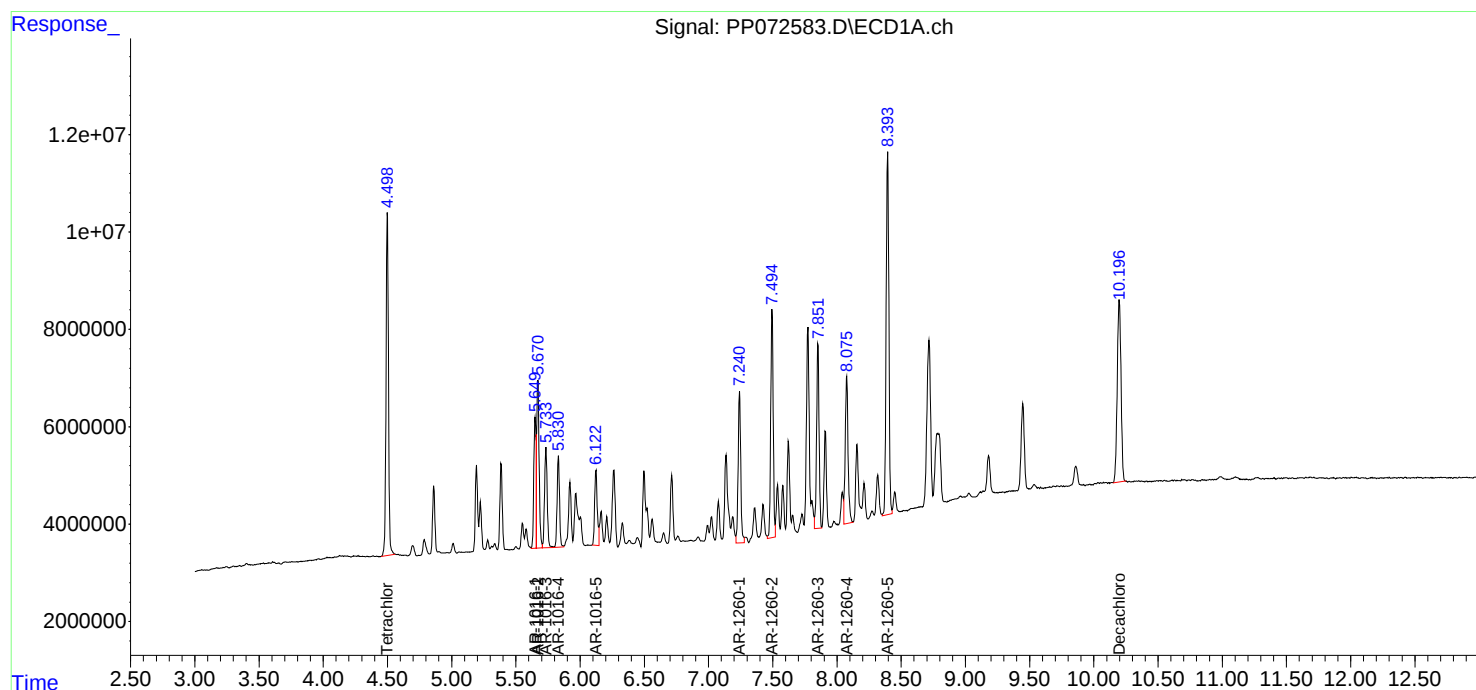
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

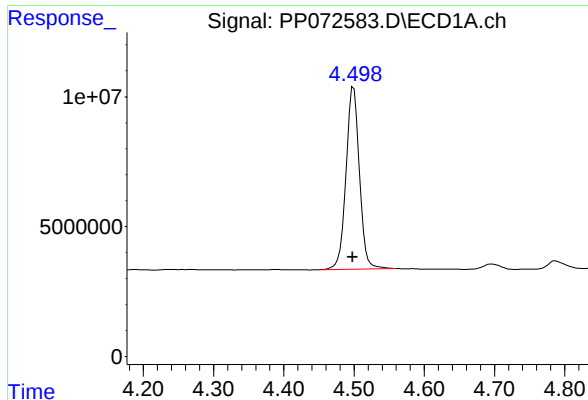
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





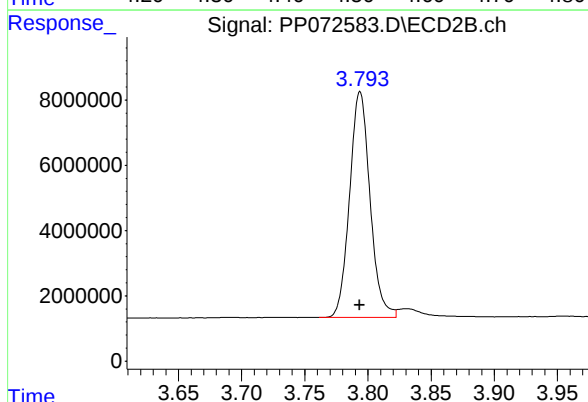
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 93279818
Conc: 46.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

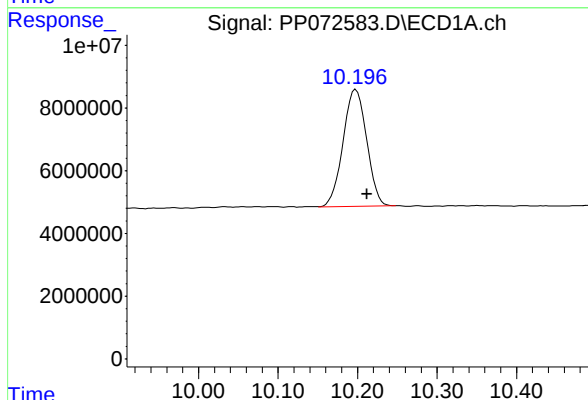
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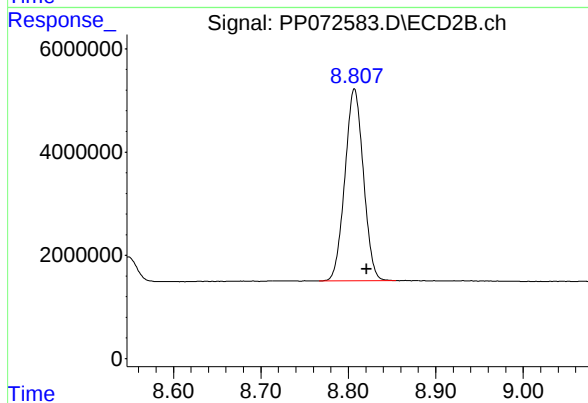
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 77889966
Conc: 48.73 ng/ml



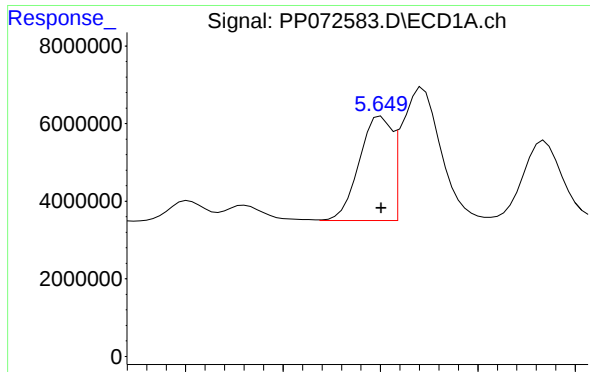
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.016 min
Response: 76808676
Conc: 47.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 54716927
Conc: 51.69 ng/ml m



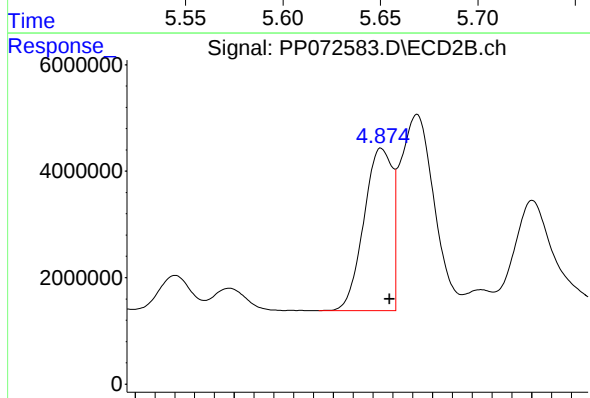
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 31157091
Conc: 414.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

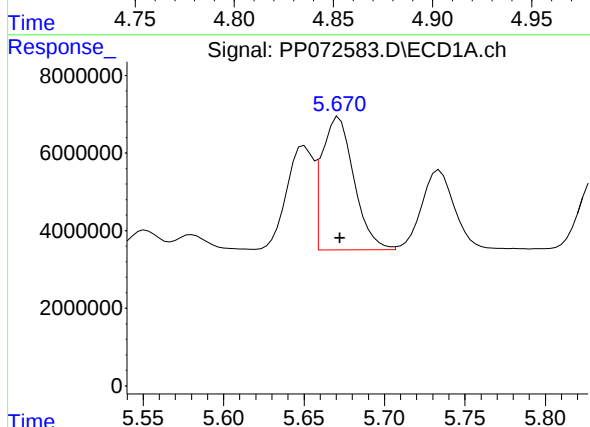
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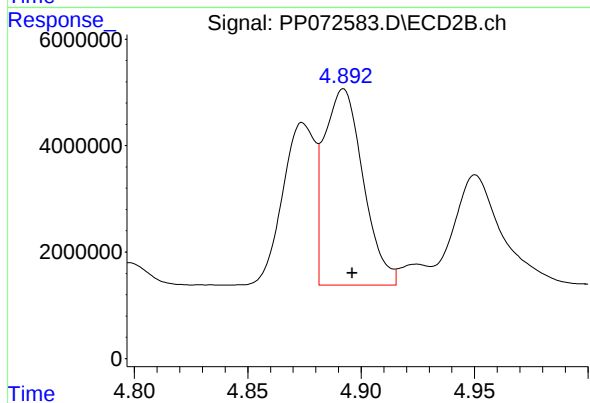
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 30206463
Conc: 491.73 ng/ml



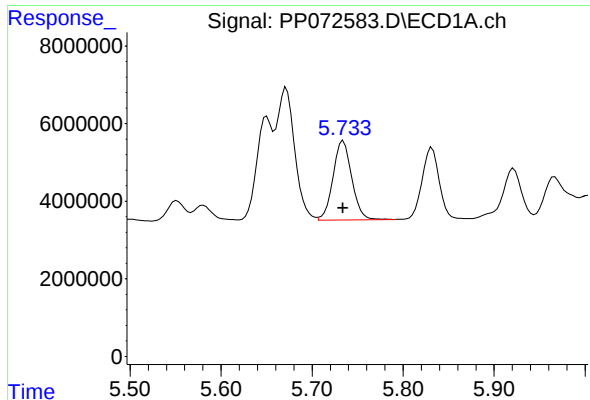
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 47639218
Conc: 445.26 ng/ml



#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 44037232
Conc: 501.62 ng/ml



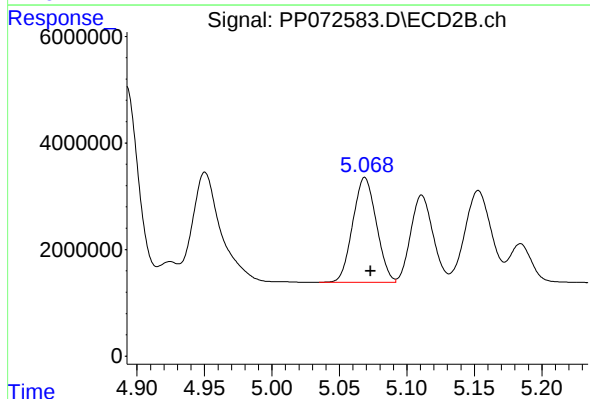
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 29243830
Conc: 446.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

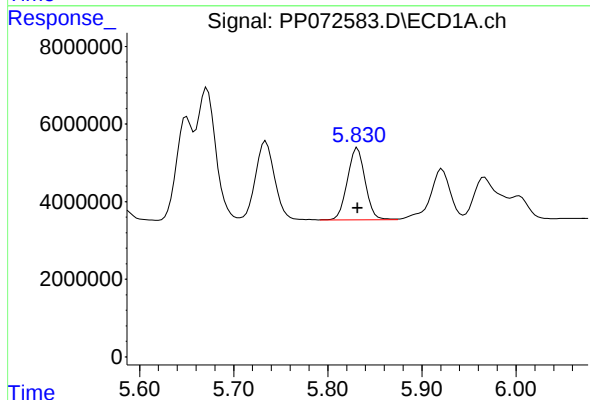
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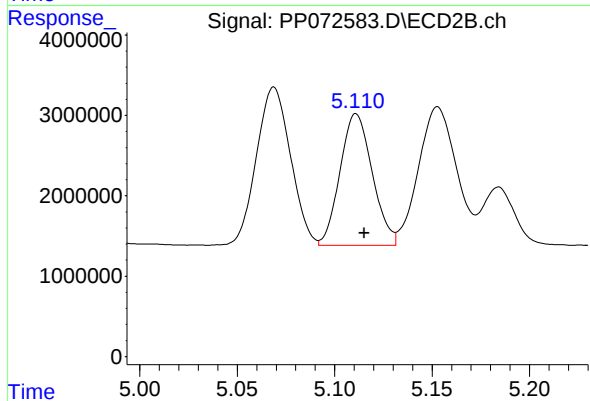
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 24042876
Conc: 504.52 ng/ml



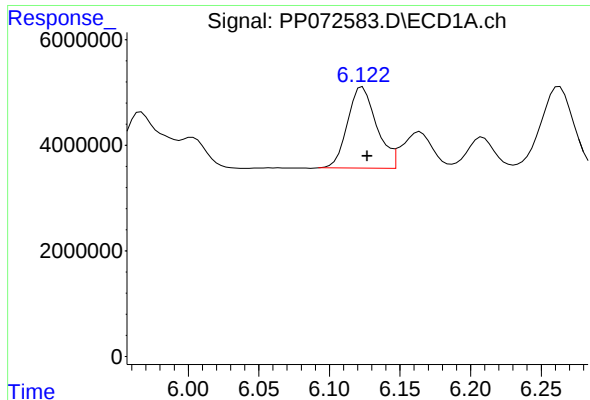
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 24471680
Conc: 459.39 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 18868806
Conc: 495.96 ng/ml



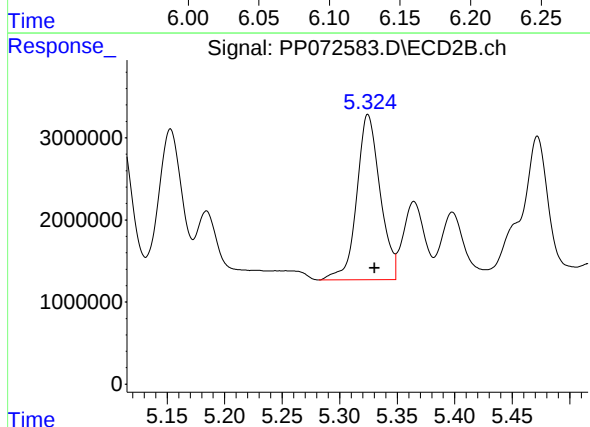
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 22055425
Conc: 450.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

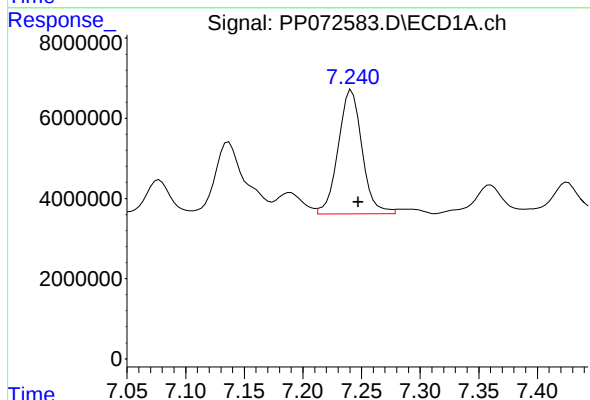
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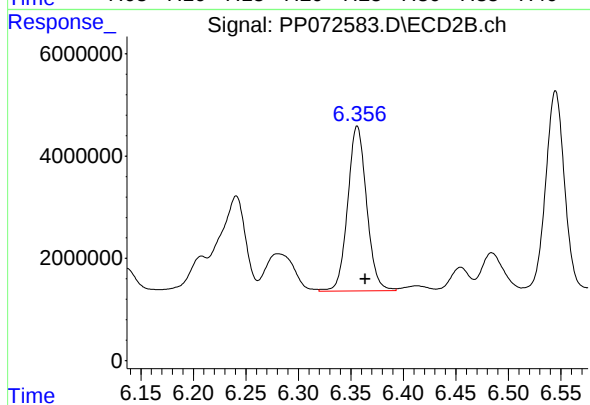
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 28443101
Conc: 570.87 ng/ml



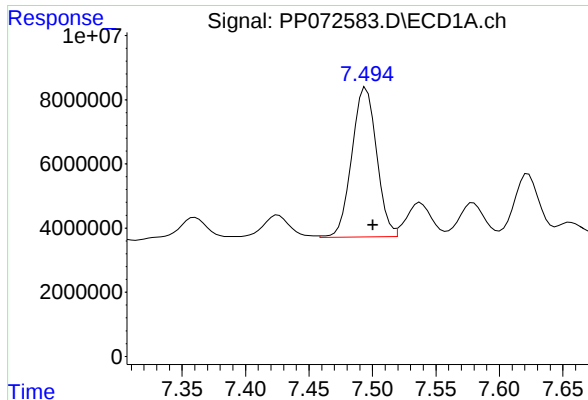
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 43800698
Conc: 467.98 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 40495003
Conc: 507.75 ng/ml



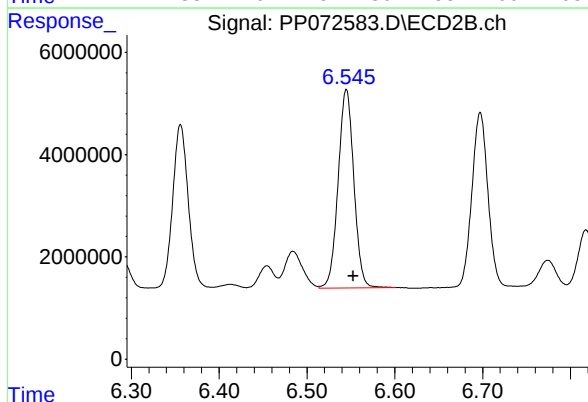
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 63485750
Conc: 442.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

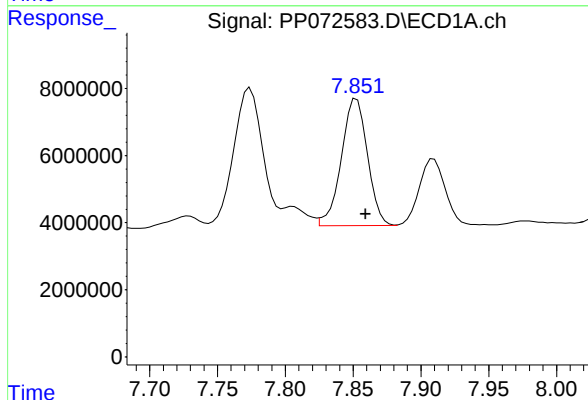
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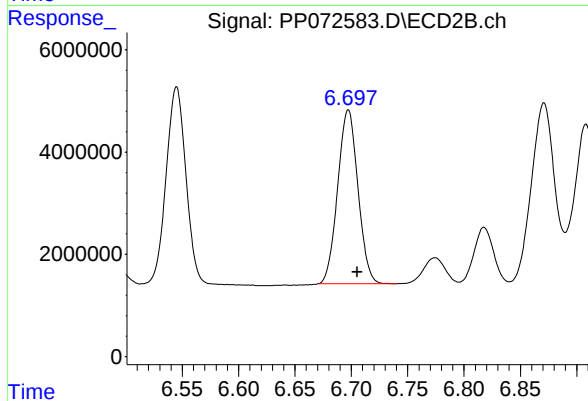
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 48136181
Conc: 474.61 ng/ml



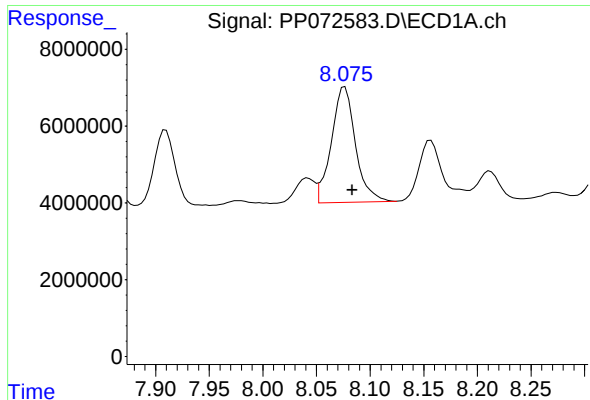
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 50706274
Conc: 445.30 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 42547142
Conc: 489.60 ng/ml



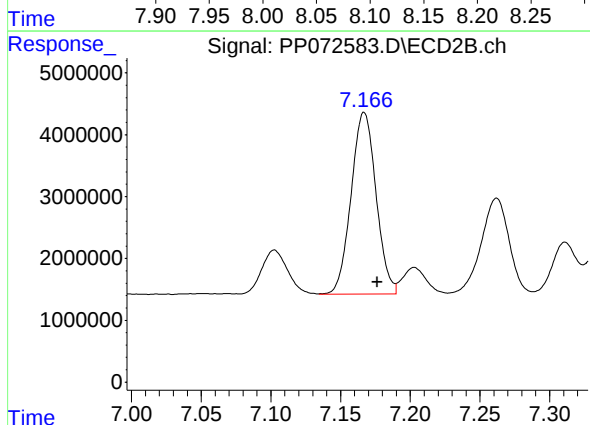
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 47052708
Conc: 438.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

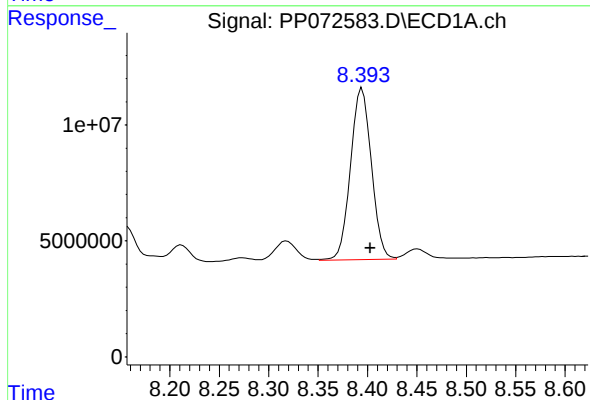
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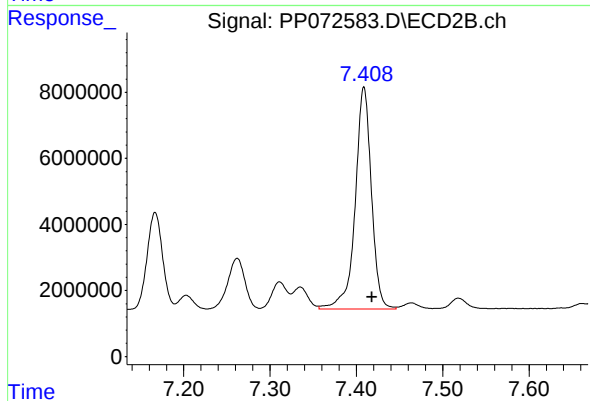
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 36596532
Conc: 507.64 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 108568503
Conc: 458.75 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 87770071
Conc: 505.52 ng/ml