

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 12:54
 Operator : YP\AJ
 Sample : PB168319BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168319BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 14:06:17 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...	4.498	3.795	40561498	32806645	20.172	20.525
2) SA Decachlor...	10.197	8.810	35266056	26478183	21.647m	25.012
Target Compounds						
3) L1 AR-1016-1	5.650	4.876	28498703	26386791	379.559	429.546
4) L1 AR-1016-2	5.671	4.894	43929329	38796839	410.586	441.931
5) L1 AR-1016-3	5.733	5.071	26717639	21268483	407.499	446.306
6) L1 AR-1016-4	5.831	5.112	22405701	16984804	420.606	446.436
7) L1 AR-1016-5	6.124	5.326	19584078	21428640	400.417	430.083
31) L7 AR-1260-1	7.241	6.358	39520200	37908204	422.248	475.316
32) L7 AR-1260-2	7.495	6.547	60476127	45802308	421.467	451.601
33) L7 AR-1260-3	7.852	6.698	42083753	41541422	369.575	478.024 #
34) L7 AR-1260-4	8.076	7.169	42279212	31011511	394.018	430.172
35) L7 AR-1260-5	8.396	7.411	93756866	73433006	396.163	422.943

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

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Acq On : 06 Jun 2025 12:54
Operator : YP\AJ
Sample : PB168319BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

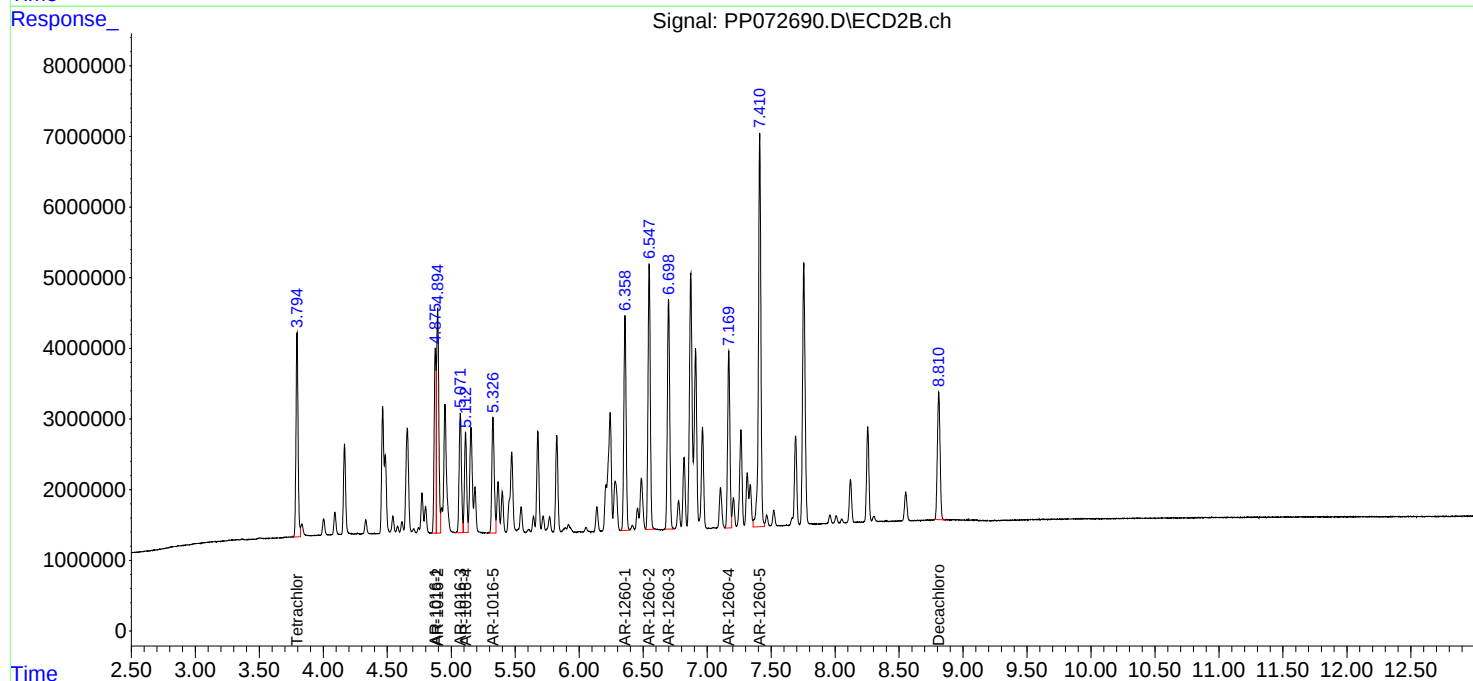
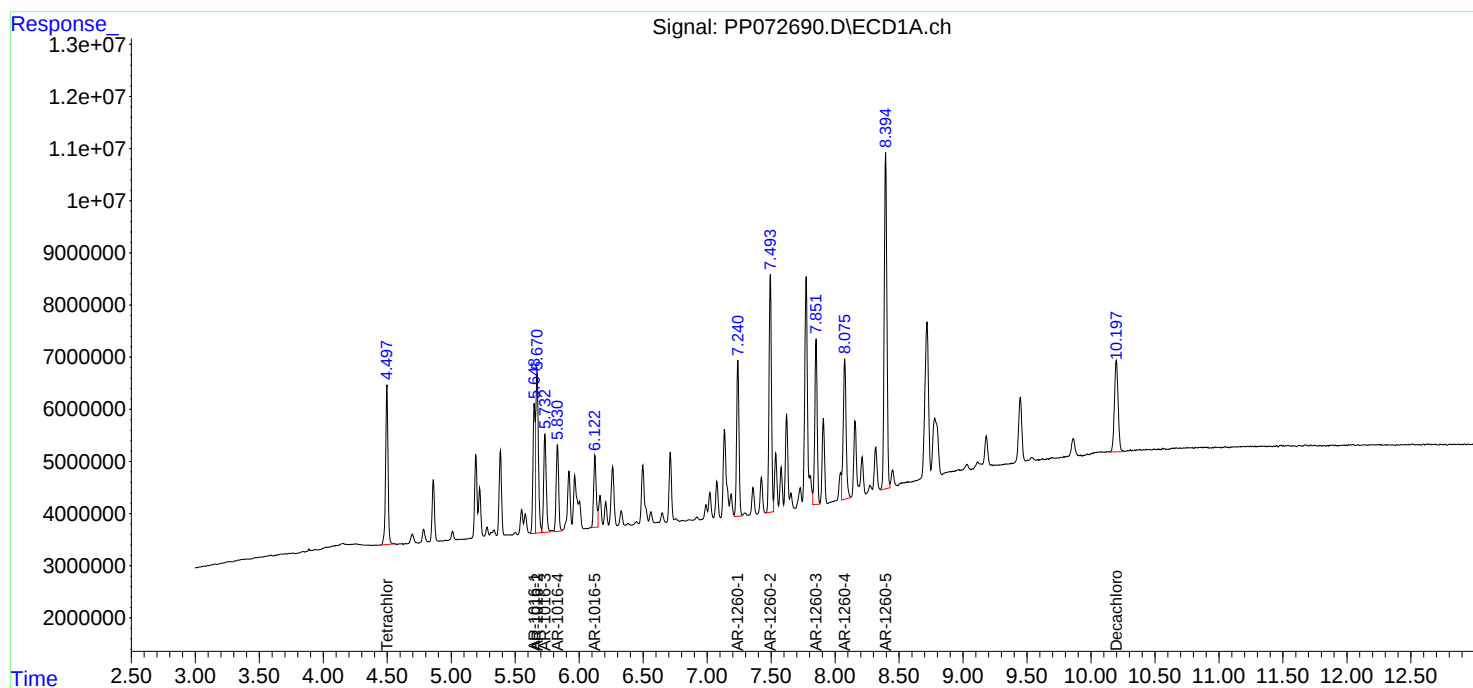
Instrument :
ECD_P
ClientSampleId :
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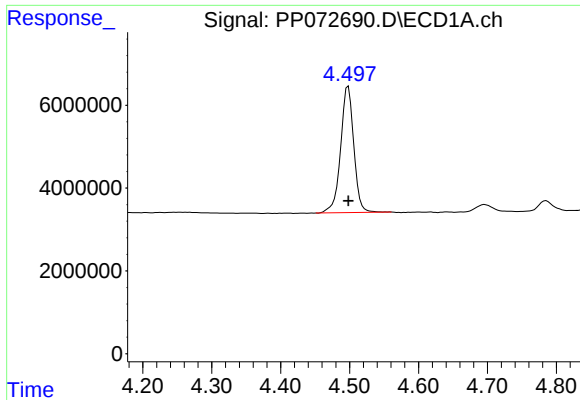
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Integration File signal 1: autoint1.e
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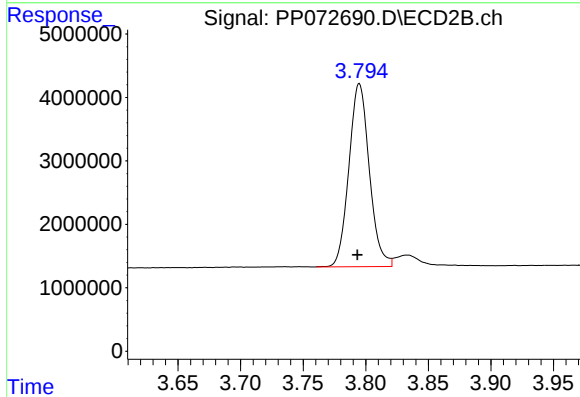
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 40561498
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168319BS

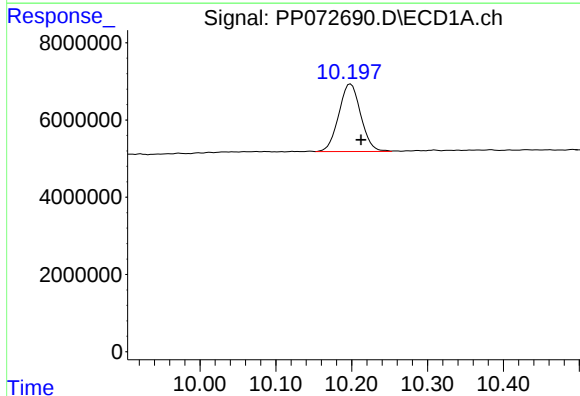
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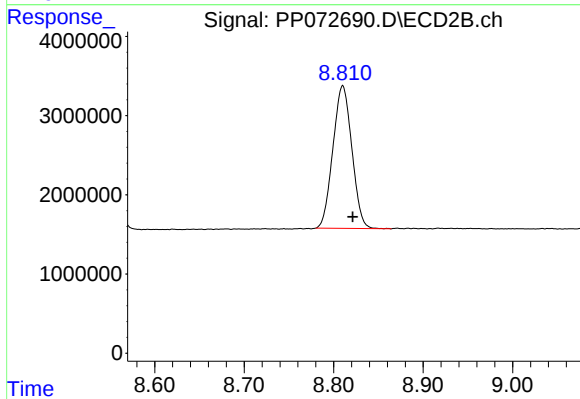
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 32806645
Conc: 20.53 ng/ml



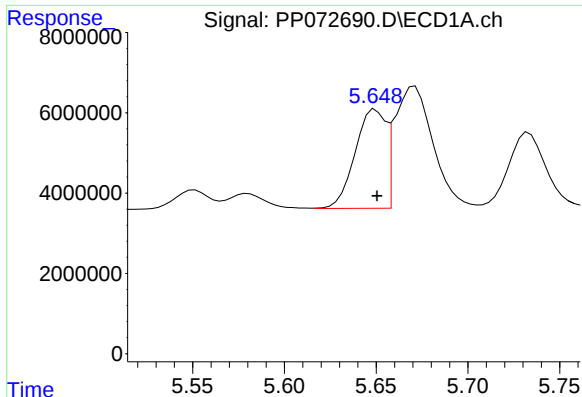
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.015 min
Response: 35266056
Conc: 21.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 26478183
Conc: 25.01 ng/ml



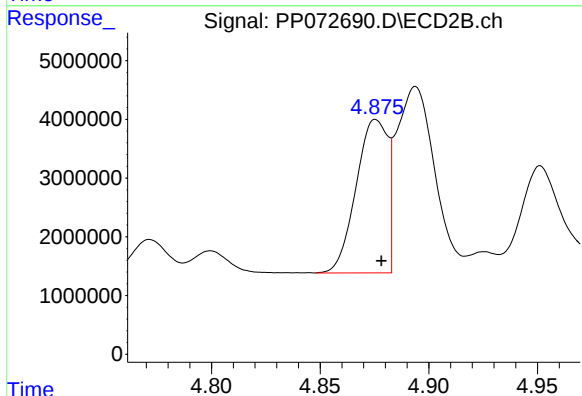
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 28498703
Conc: 379.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168319BS

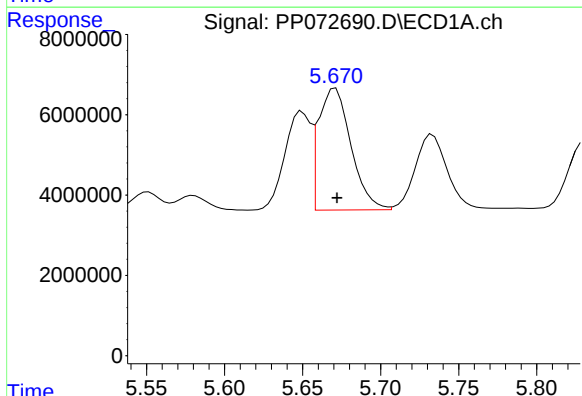
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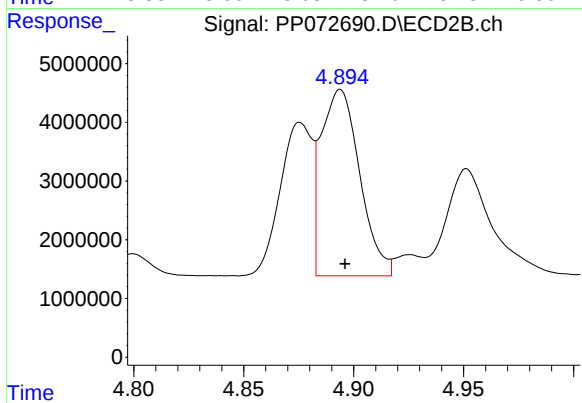
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 26386791
Conc: 429.55 ng/ml



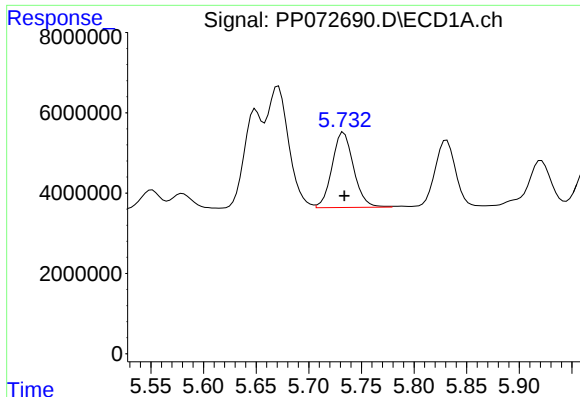
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 43929329
Conc: 410.59 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 38796839
Conc: 441.93 ng/ml



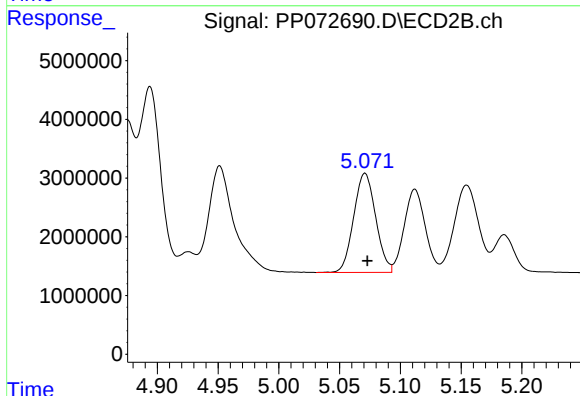
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 26717639
Conc: 407.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168319BS

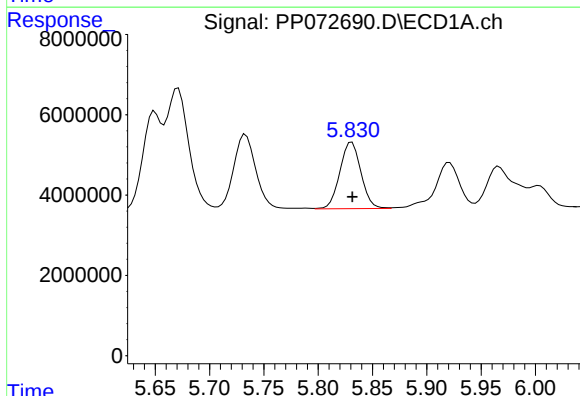
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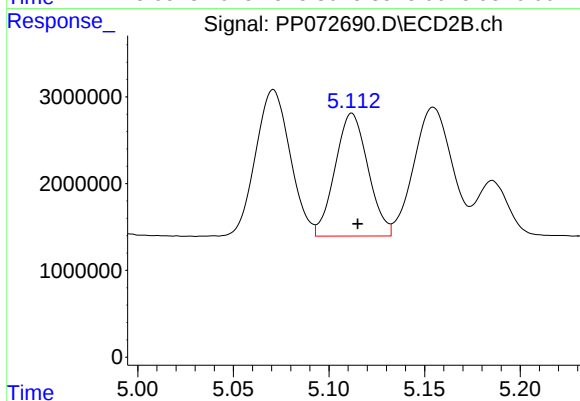
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 21268483
Conc: 446.31 ng/ml



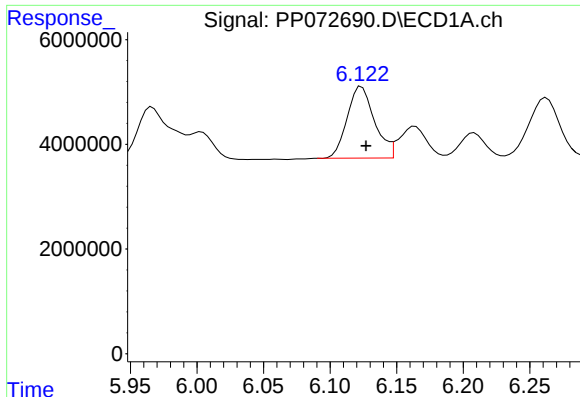
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 22405701
Conc: 420.61 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16984804
Conc: 446.44 ng/ml



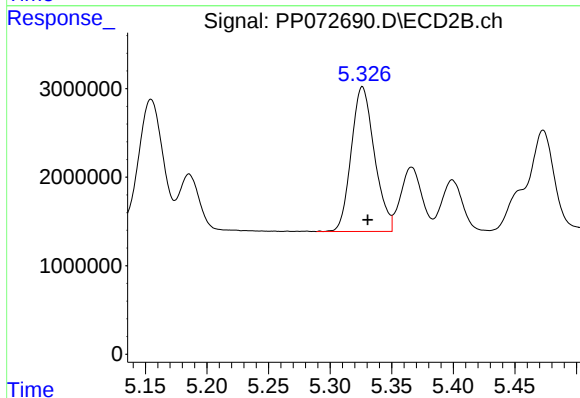
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 19584078
Conc: 400.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168319BS

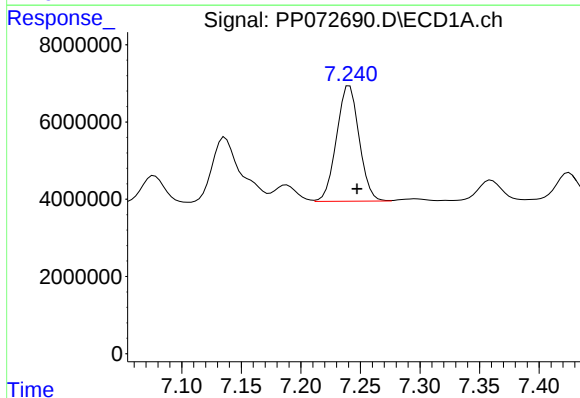
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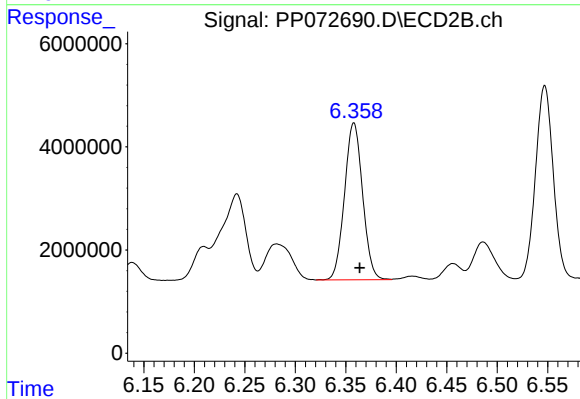
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 21428640
Conc: 430.08 ng/ml



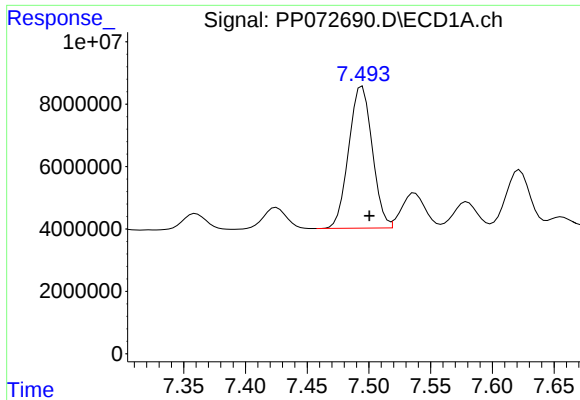
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 39520200
Conc: 422.25 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 37908204
Conc: 475.32 ng/ml



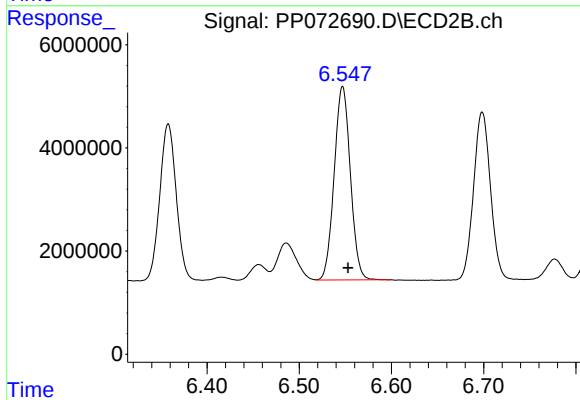
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 60476127
Conc: 421.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168319BS

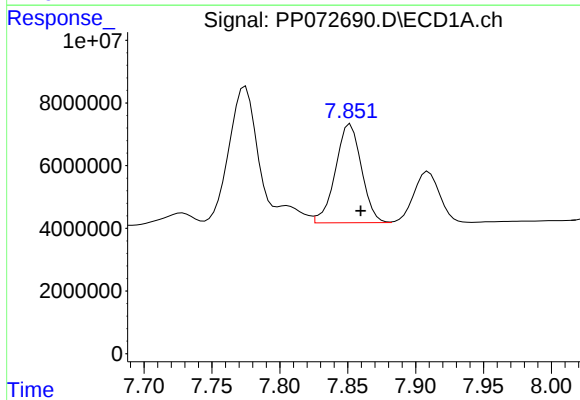
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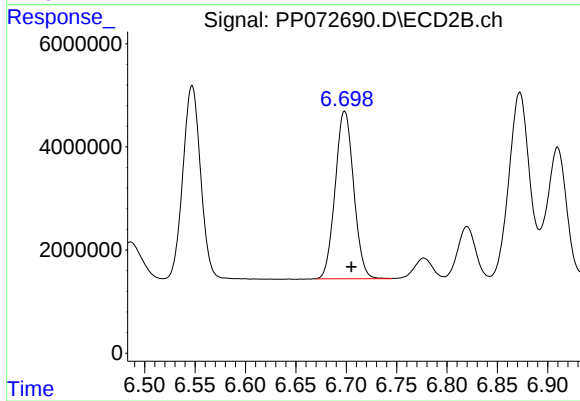
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 45802308
Conc: 451.60 ng/ml



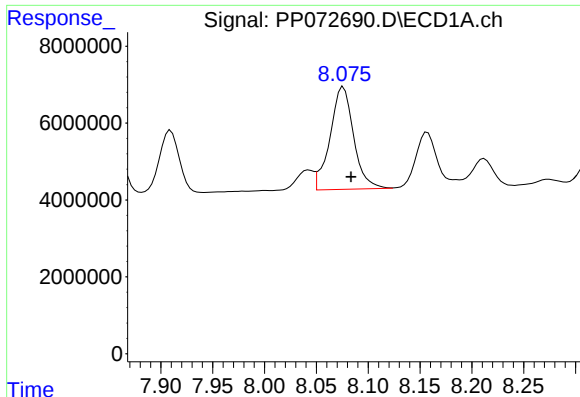
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 42083753
Conc: 369.57 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 41541422
Conc: 478.02 ng/ml



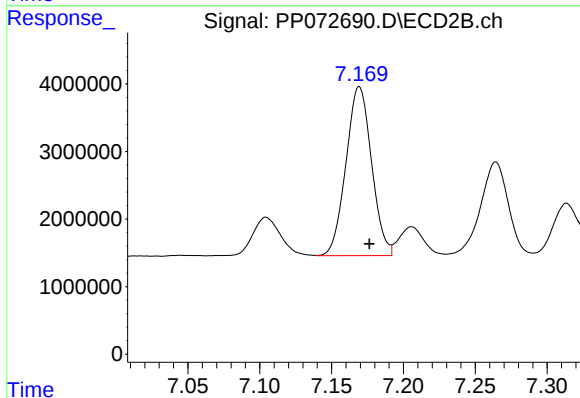
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 42279212
Conc: 394.02 ng/ml

Instrument :
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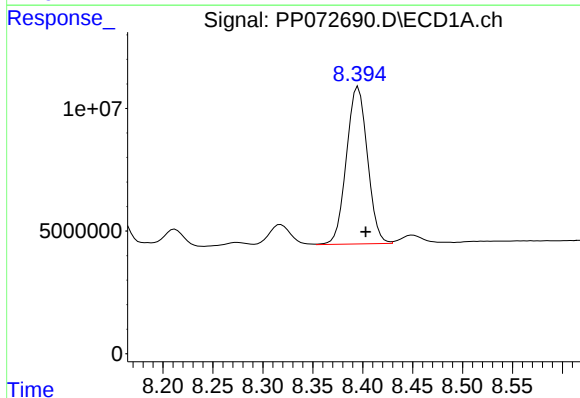
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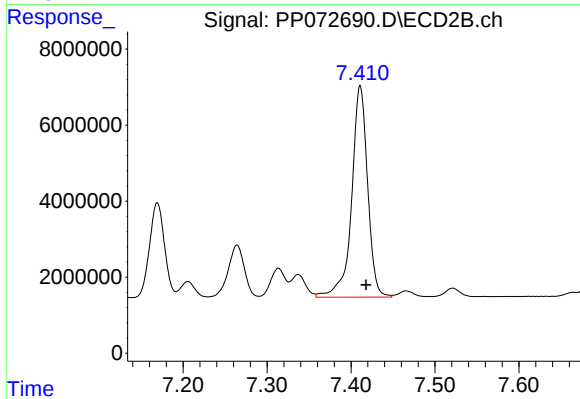
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 31011511
Conc: 430.17 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 93756866
Conc: 396.16 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 73433006
Conc: 422.94 ng/ml