

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 17:01
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 17:13:31 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...	4.500	3.796	94668776	81684214	47.080	51.105
2) SA Decachlor...	10.200	8.813	69336312	52319828	42.560m	49.424
Target Compounds						
3) L1 AR-1016-1	5.652	4.877	31381716	30304419	417.957	493.320
4) L1 AR-1016-2	5.674	4.896	48788623	44433900	456.004	506.142
5) L1 AR-1016-3	5.736	5.072	29902331	24670016	456.072	517.685
6) L1 AR-1016-4	5.834	5.114	25558480	20009032	479.791	525.926
7) L1 AR-1016-5	6.126	5.328	21894213	25927461	447.650	520.377
31) L7 AR-1260-1	7.243	6.360	37543280	39348813	401.126	493.379
32) L7 AR-1260-2	7.496	6.549	57470688	46112004	400.521	454.654
33) L7 AR-1260-3	7.855	6.701	46045690	41451733	404.368	476.992
34) L7 AR-1260-4	8.077	7.171	43363215	33055435	404.121m	458.524
35) L7 AR-1260-5	8.397	7.414	95997360	76689672	405.630	441.700

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

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Data File : PP072698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 17:01
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

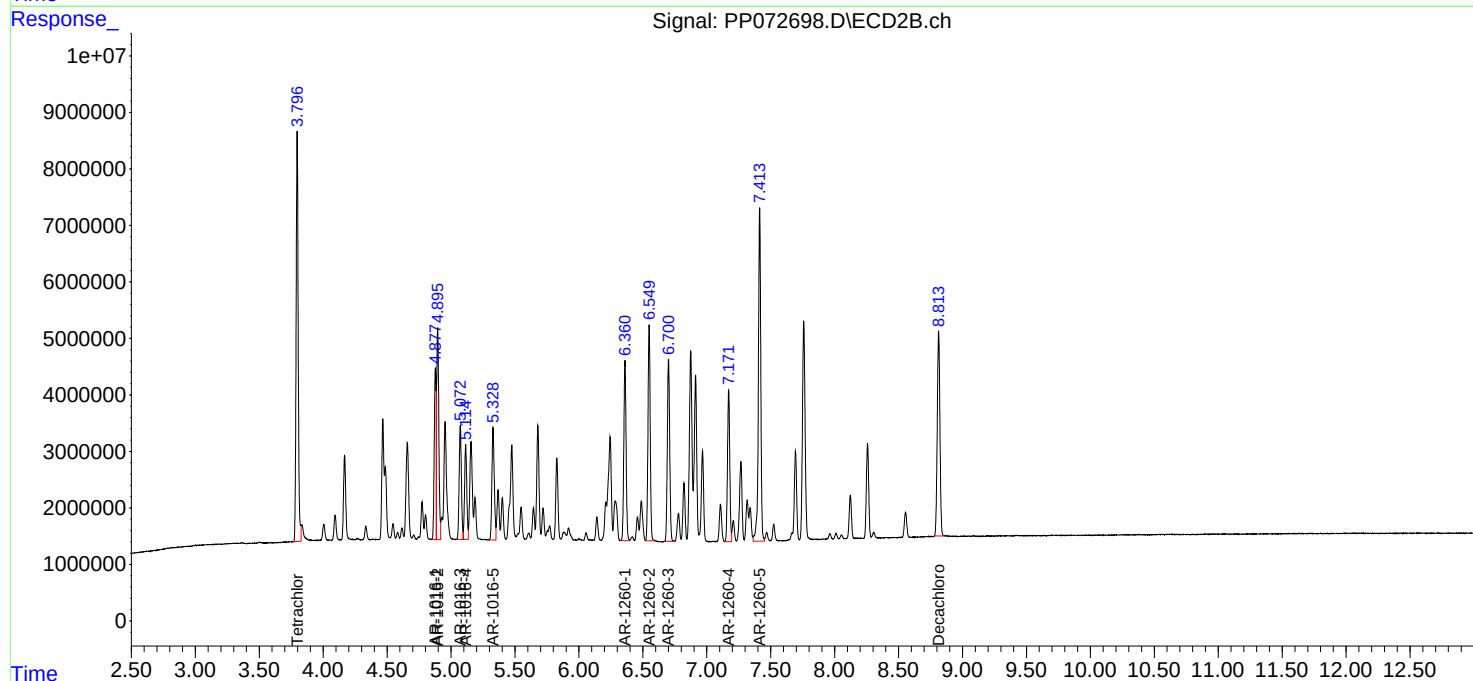
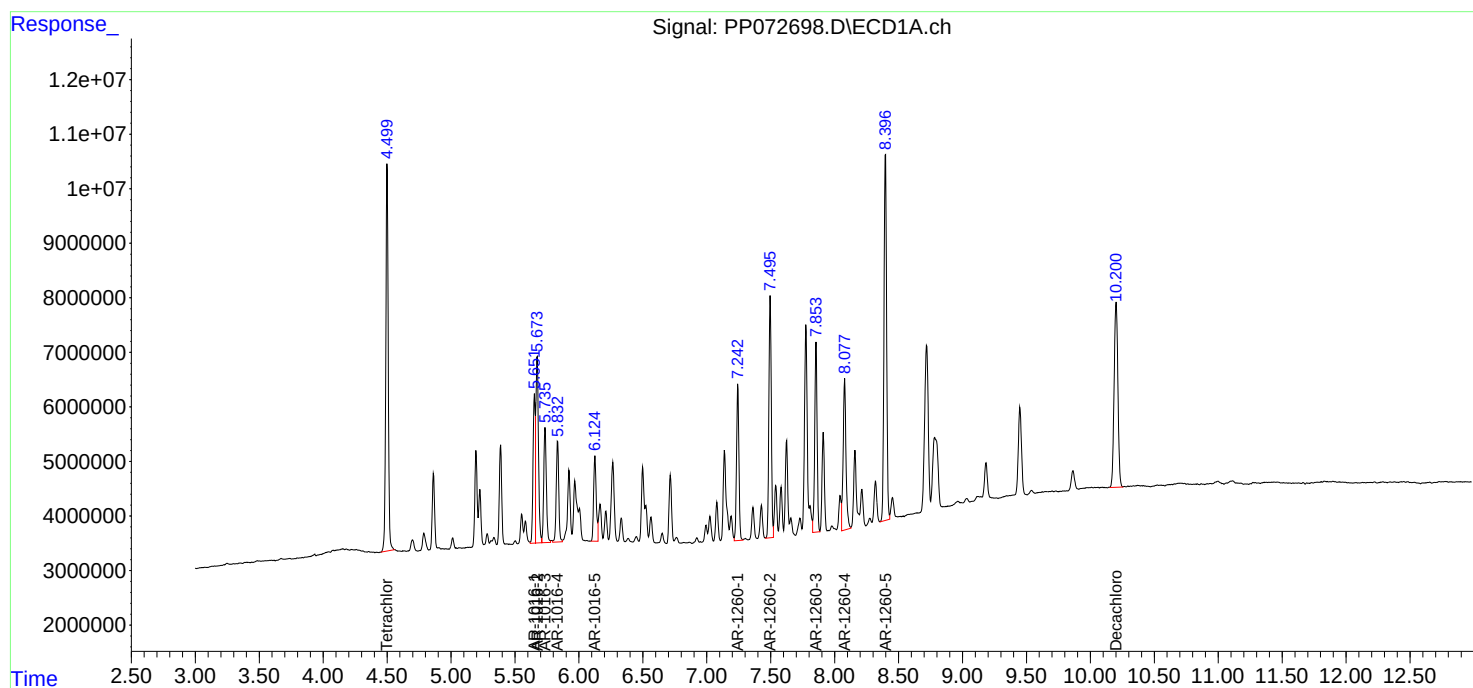
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

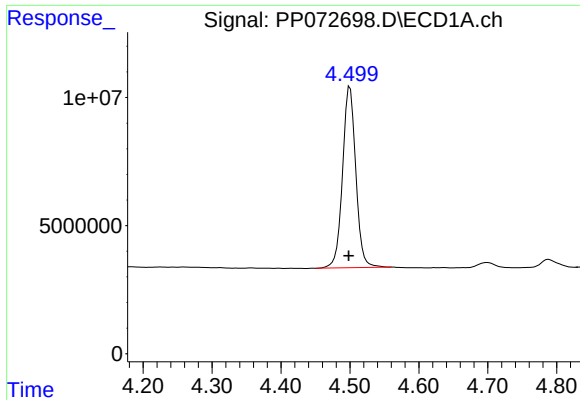
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 17:13:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





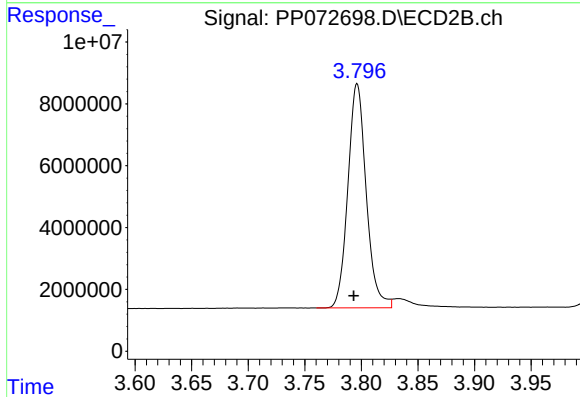
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 94668776
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

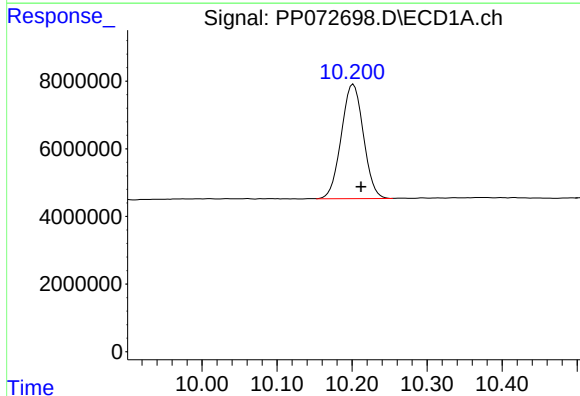
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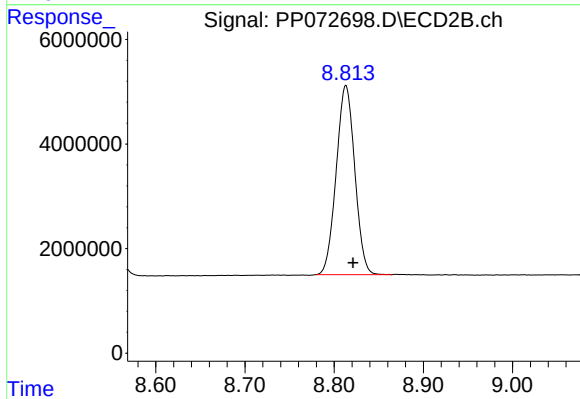
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 81684214
Conc: 51.11 ng/ml



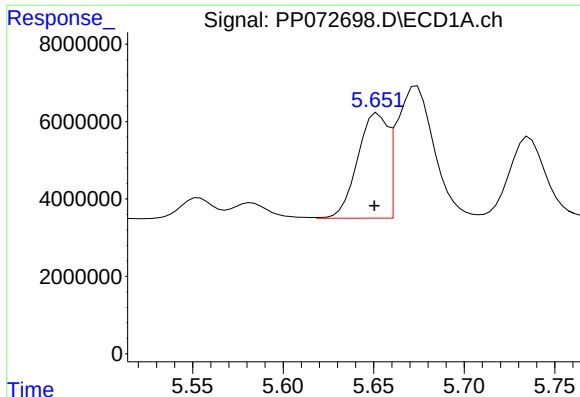
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 69336312
Conc: 42.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 52319828
Conc: 49.42 ng/ml



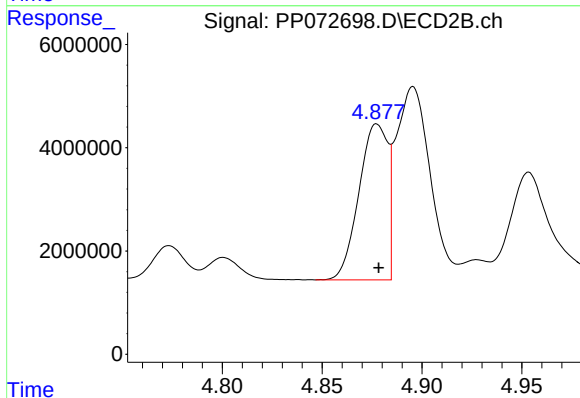
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 31381716
Conc: 417.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

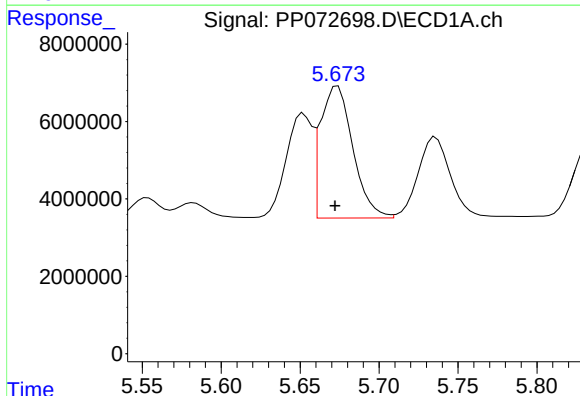
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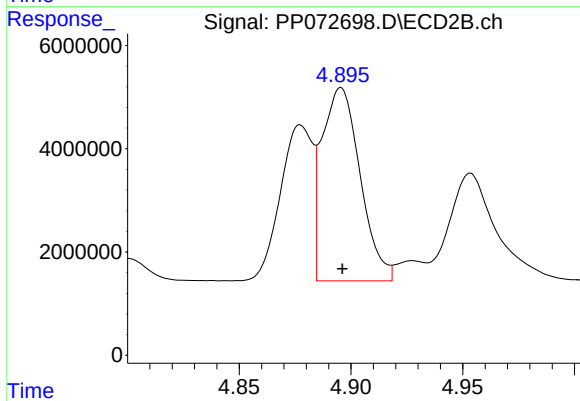
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 30304419
Conc: 493.32 ng/ml



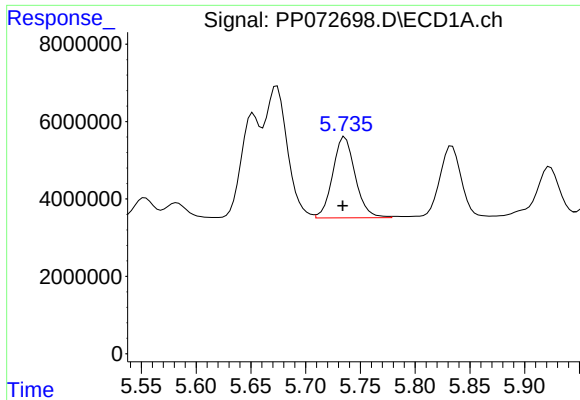
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 48788623
Conc: 456.00 ng/ml



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 44433900
Conc: 506.14 ng/ml



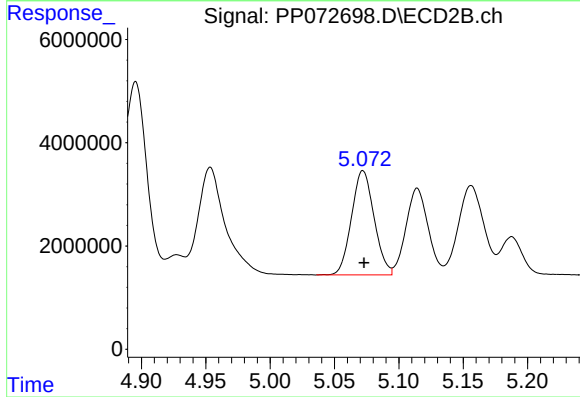
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 29902331
Conc: 456.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

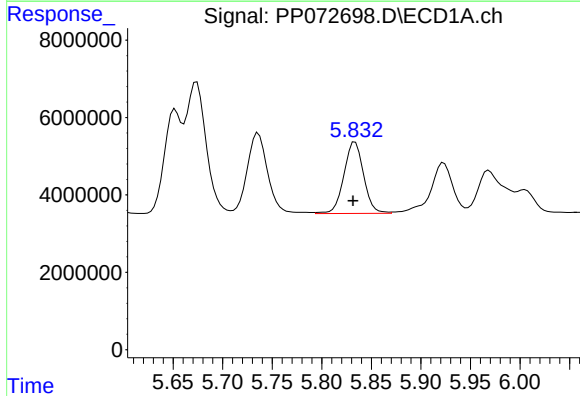
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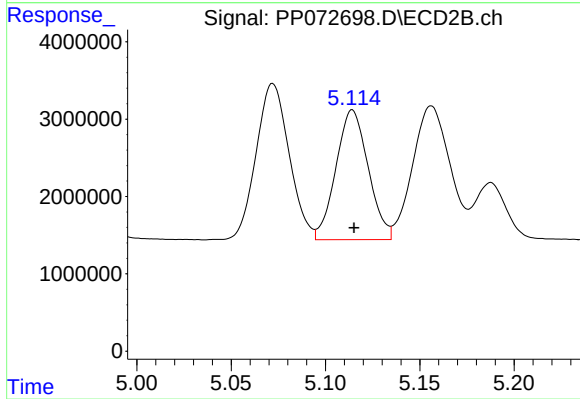
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 24670016
Conc: 517.69 ng/ml



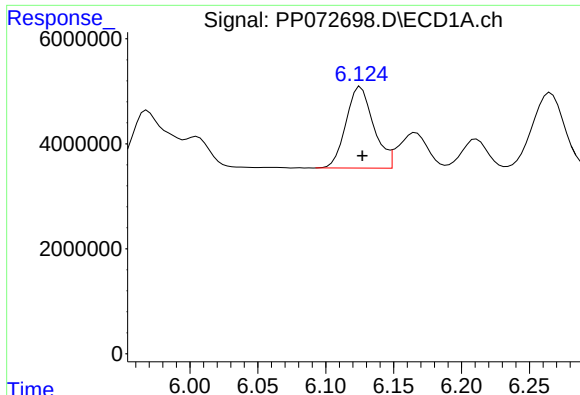
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 25558480
Conc: 479.79 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 20009032
Conc: 525.93 ng/ml



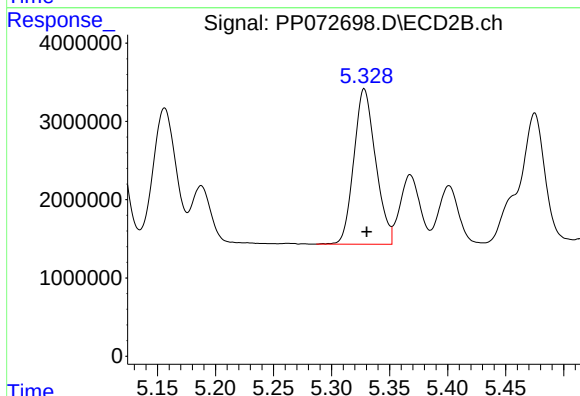
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 21894213
Conc: 447.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

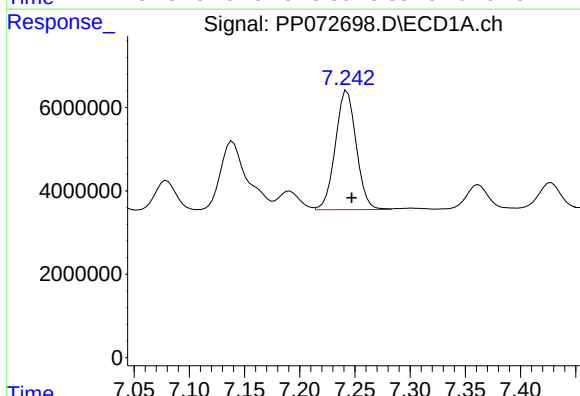
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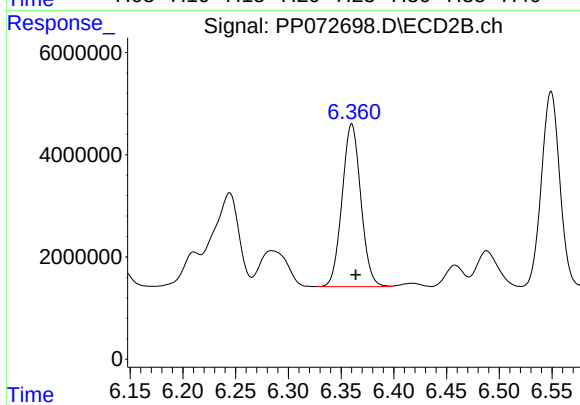
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 25927461
Conc: 520.38 ng/ml



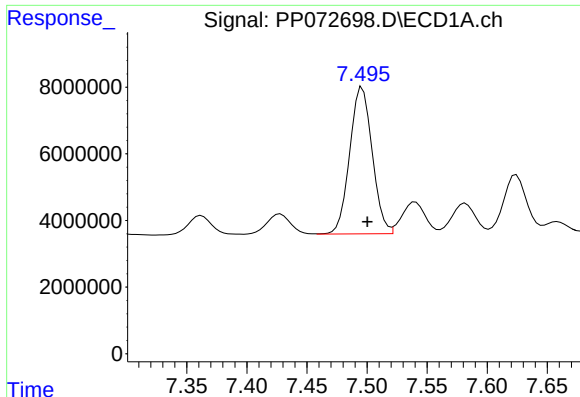
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 37543280
Conc: 401.13 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 39348813
Conc: 493.38 ng/ml



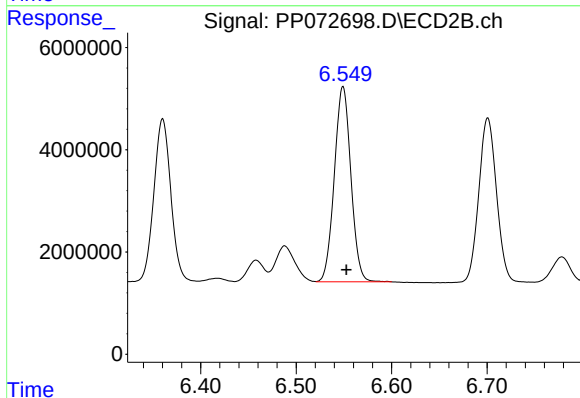
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 57470688
Conc: 400.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

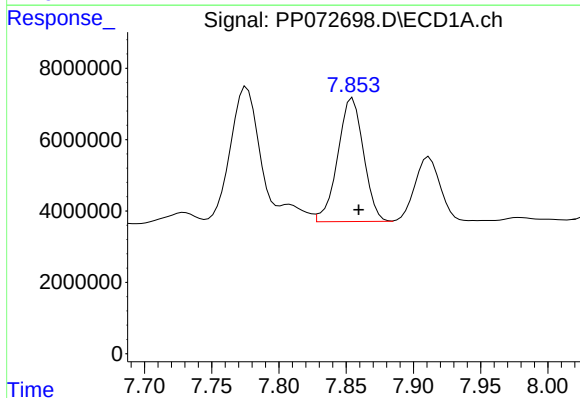
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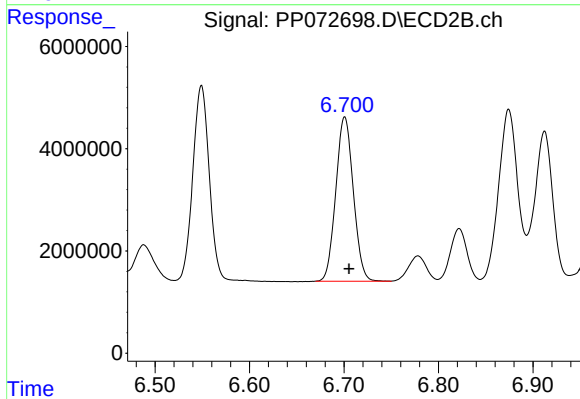
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 46112004
Conc: 454.65 ng/ml



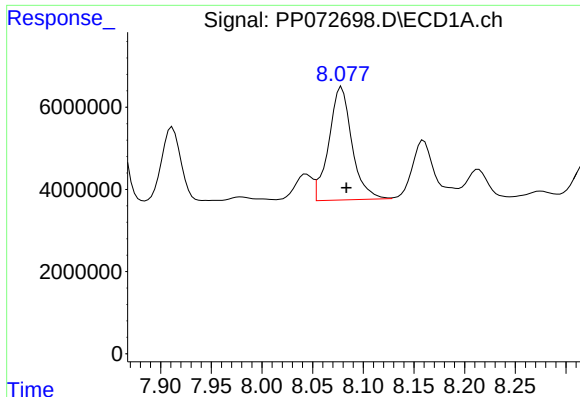
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 46045690
Conc: 404.37 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 41451733
Conc: 476.99 ng/ml



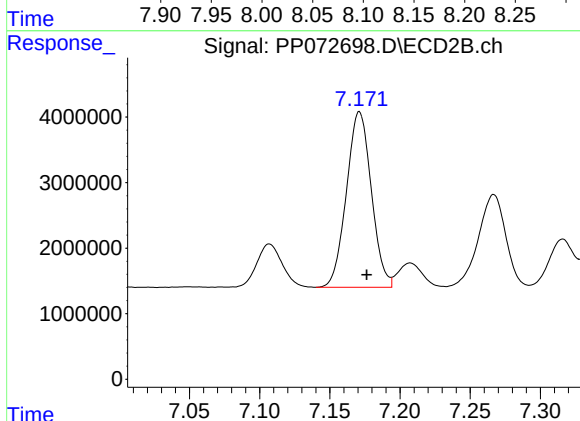
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 43363215
Conc: 404.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

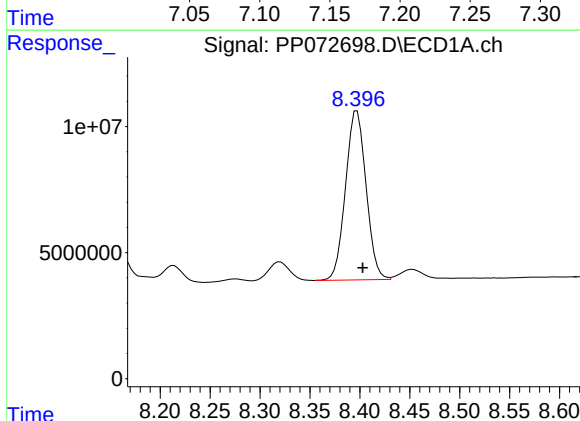
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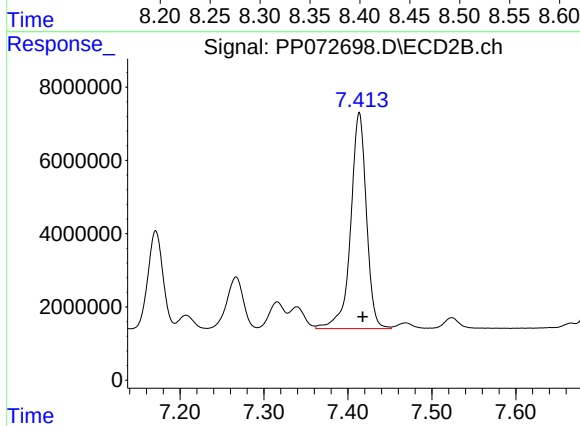
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 33055435
Conc: 458.52 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 95997360
Conc: 405.63 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 76689672
Conc: 441.70 ng/ml