

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 05:44
 Operator : YP\AJ
 Sample : Q2500-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 X600-B2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 07:09:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.486	3.777	31727699	34302409	19.876	19.341m
2) SA Decachlor...	10.173	8.779	23512806	26794262	16.547	19.365m
Target Compounds						
3) L1 AR-1016-1	5.637	4.856	25006375	30498681	456.485	474.081
4) L1 AR-1016-2	5.658	4.874	39074422	46045257	472.189	483.124
5) L1 AR-1016-3	5.720	5.050	24263917	24855348	459.949	492.968
6) L1 AR-1016-4	5.817	5.092	20325218	19454002	461.682	478.506
7) L1 AR-1016-5	6.109	5.305	17490770	24358073	435.016	475.306
31) L7 AR-1260-1	7.226	6.335	32981477	44468103	462.489	481.890
32) L7 AR-1260-2	7.480	6.524	46806241	54377092	445.302	439.966
33) L7 AR-1260-3	7.838	6.676	32911446	47670180	357.135	476.349 #
34) L7 AR-1260-4	8.062	7.145	34081668	35290329	385.720	406.490
35) L7 AR-1260-5	8.379	7.388	72264657	87916178	366.581	402.985

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

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Data File : PP073511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jul 2025 05:44
Operator : YP\AJ
Sample : Q2500-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

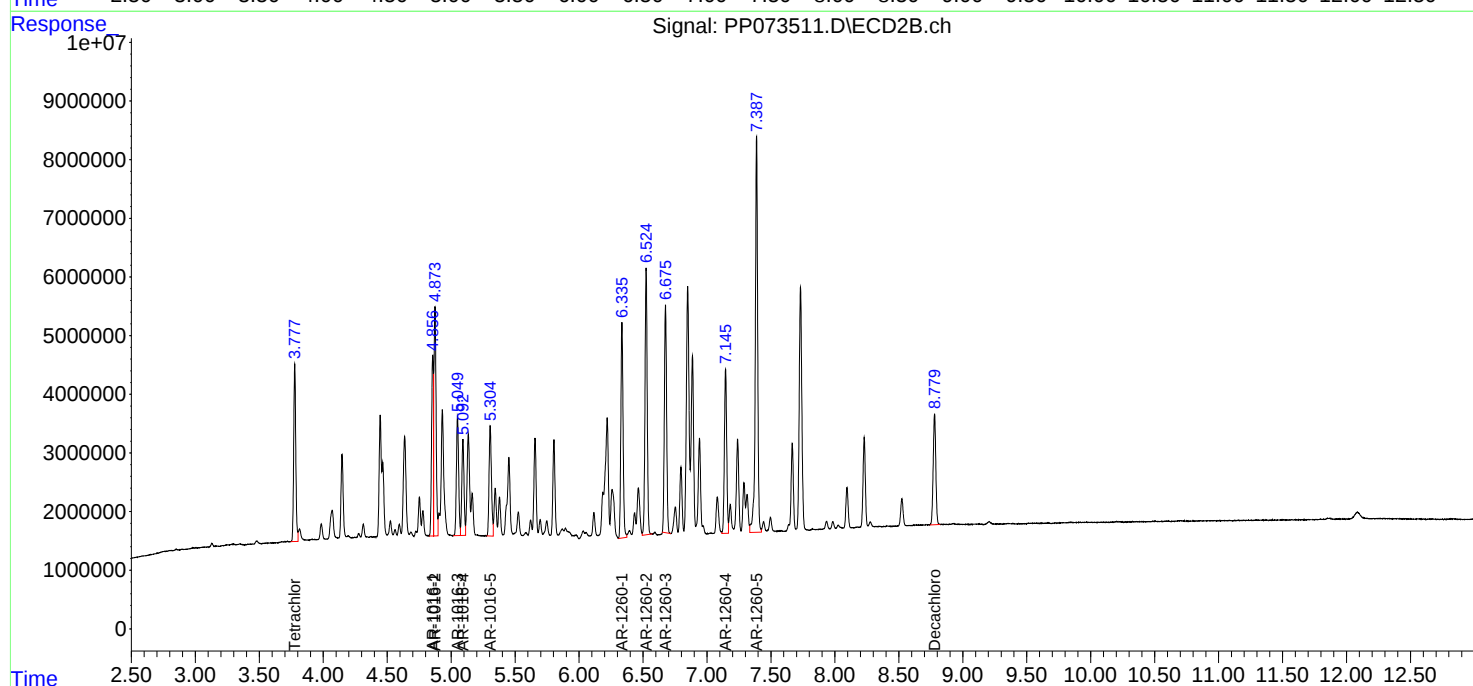
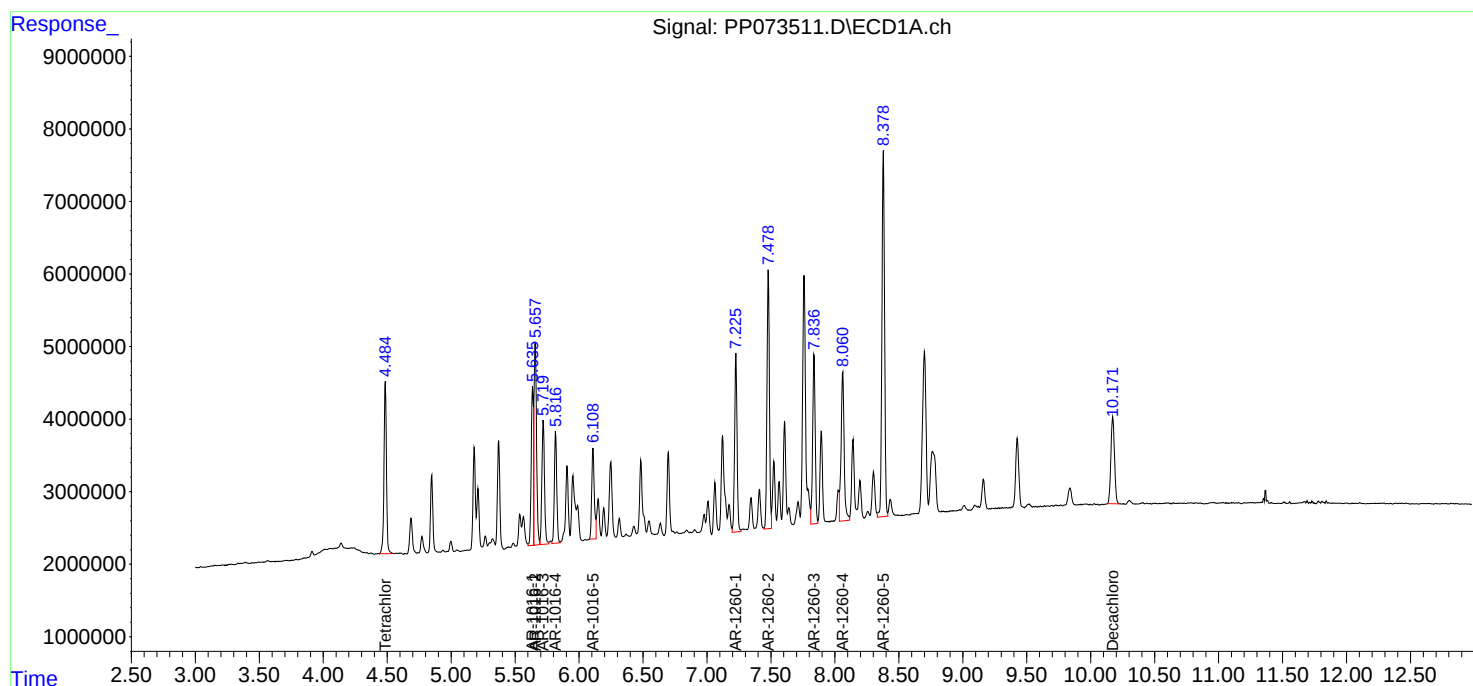
Instrument :
ECD_P
ClientSampleId :
X600-B2MS

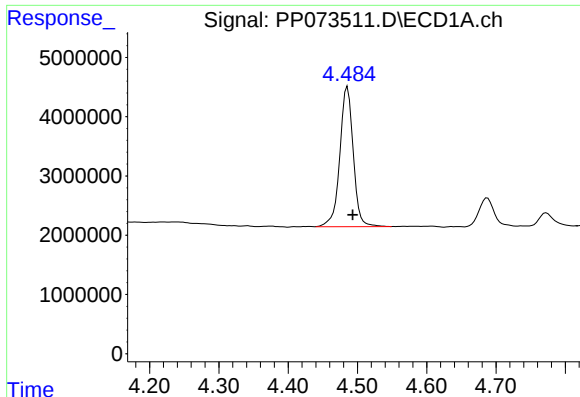
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 07:09:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
Response 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





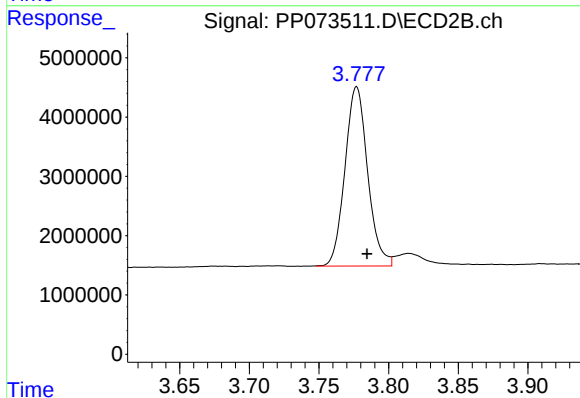
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 31727699
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
X600-B2MS

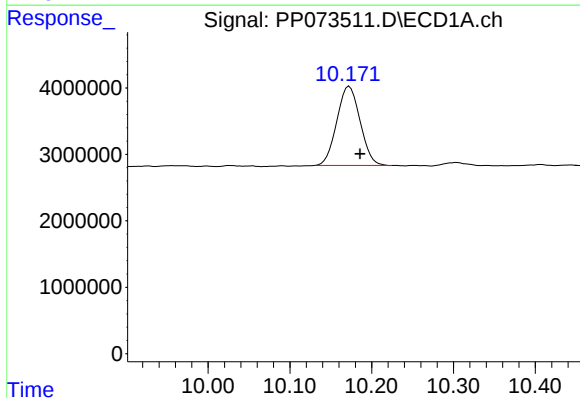
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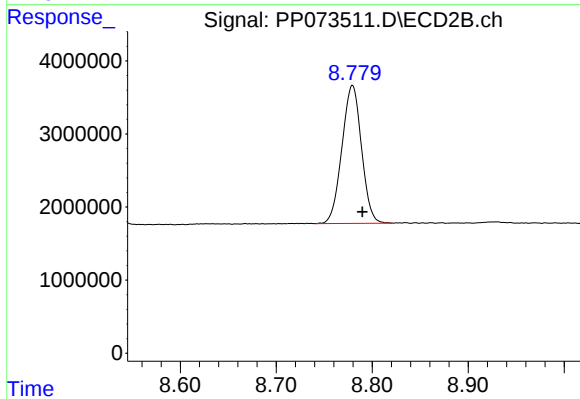
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 34302409
Conc: 19.34 ng/ml m



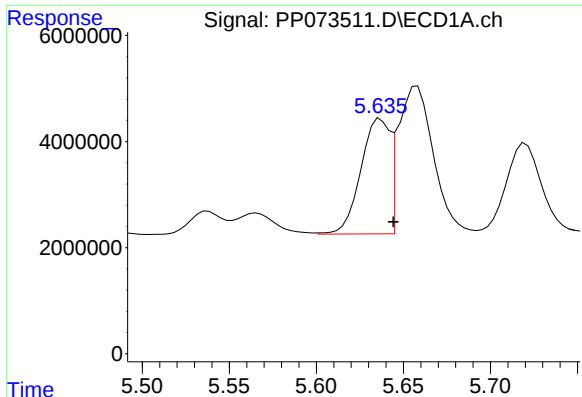
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.013 min
Response: 23512806
Conc: 16.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: -0.011 min
Response: 26794262
Conc: 19.36 ng/ml m



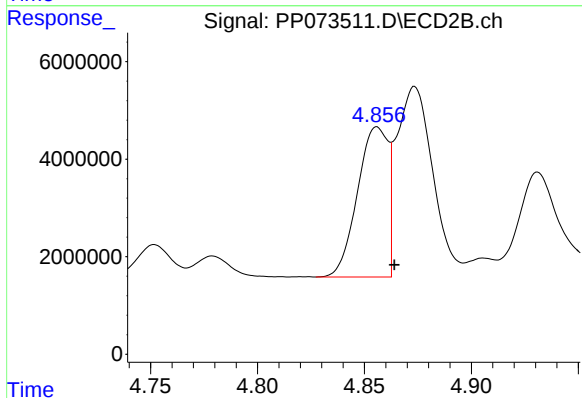
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 25006375
Conc: 456.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
X600-B2MS

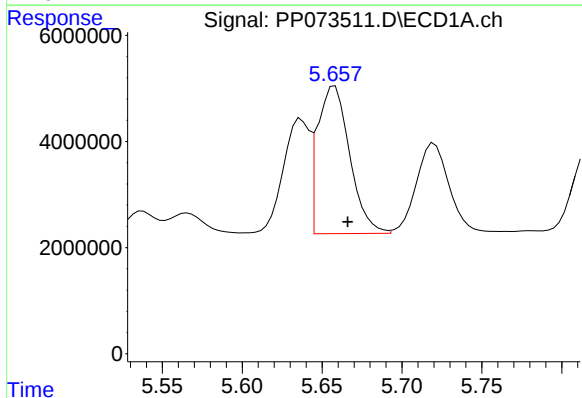
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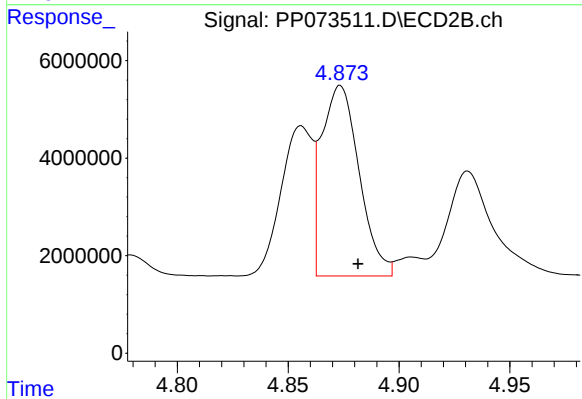
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.008 min
Response: 30498681
Conc: 474.08 ng/ml



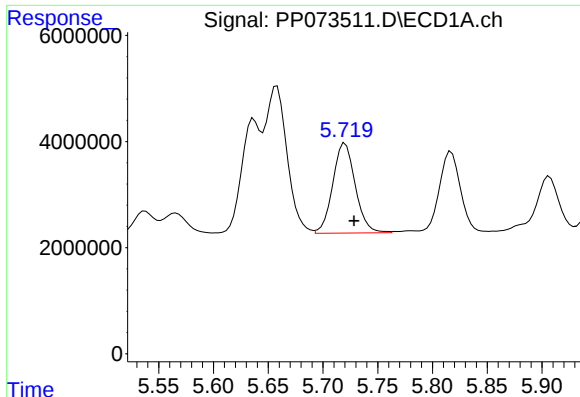
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 39074422
Conc: 472.19 ng/ml



#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 46045257
Conc: 483.12 ng/ml



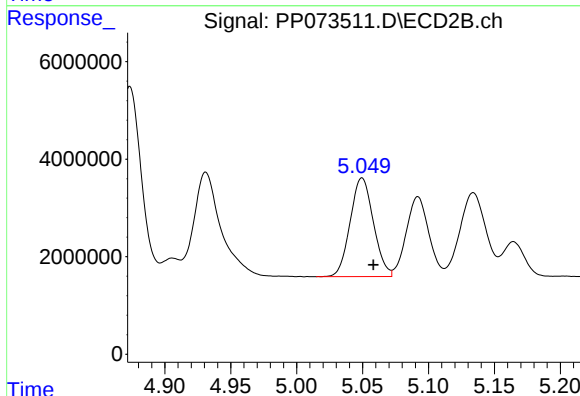
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.008 min
Response: 24263917
Conc: 459.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
X600-B2MS

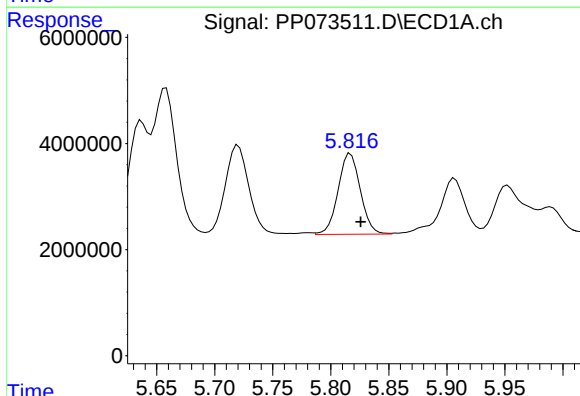
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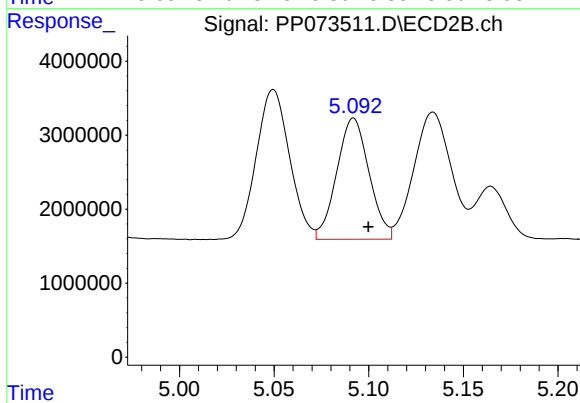
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 24855348
Conc: 492.97 ng/ml



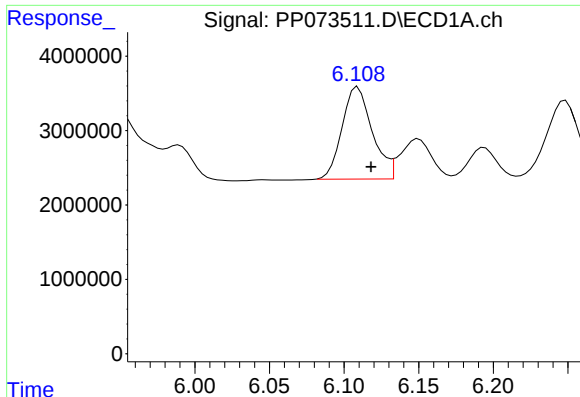
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 20325218
Conc: 461.68 ng/ml



#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 19454002
Conc: 478.51 ng/ml



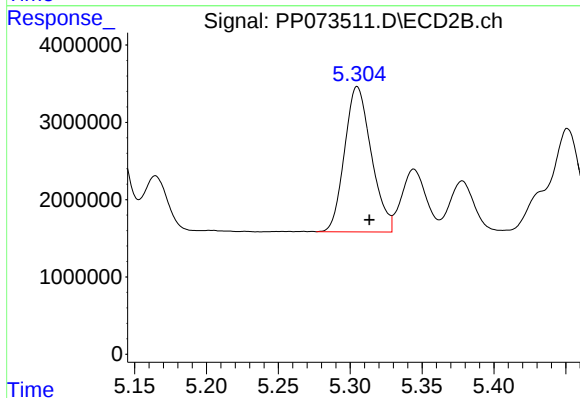
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 17490770
Conc: 435.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
X600-B2MS

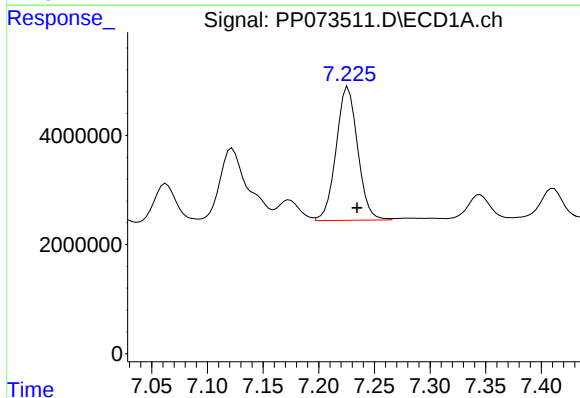
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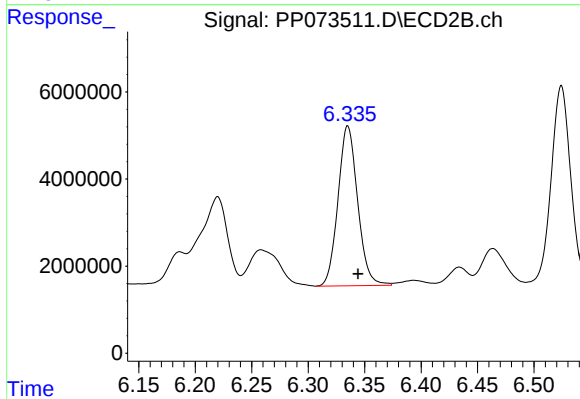
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 24358073
Conc: 475.31 ng/ml



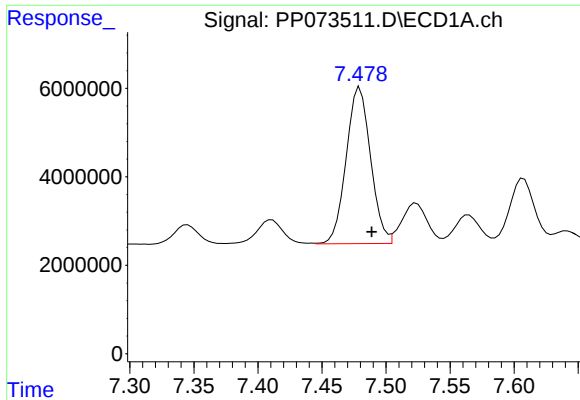
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 32981477
Conc: 462.49 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 44468103
Conc: 481.89 ng/ml



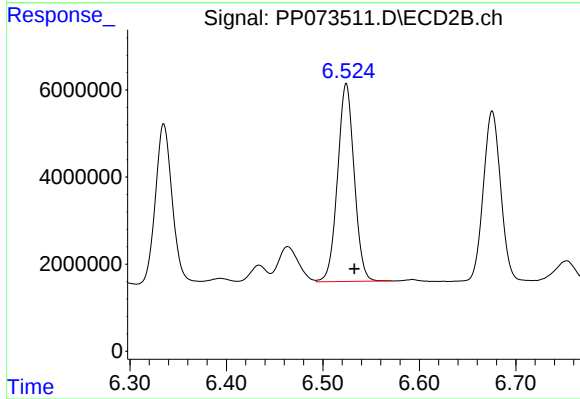
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 46806241
Conc: 445.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
X600-B2MS

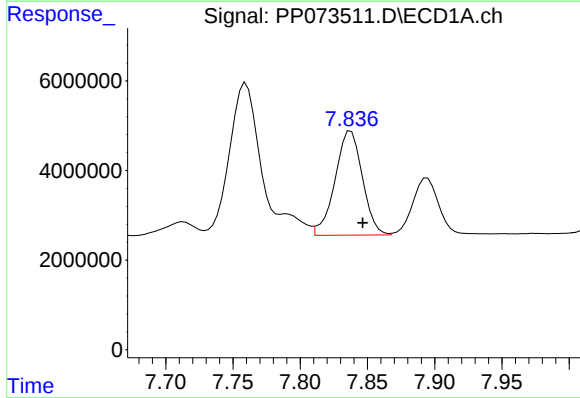
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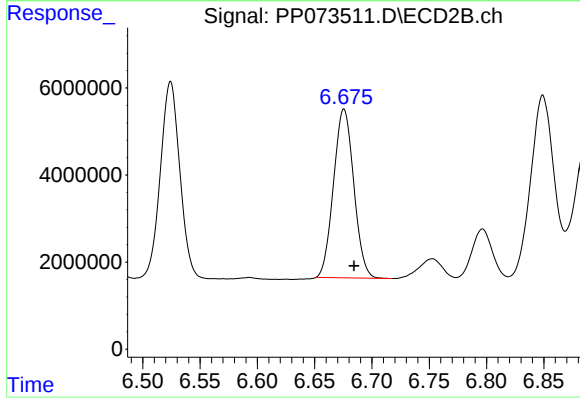
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 54377092
Conc: 439.97 ng/ml



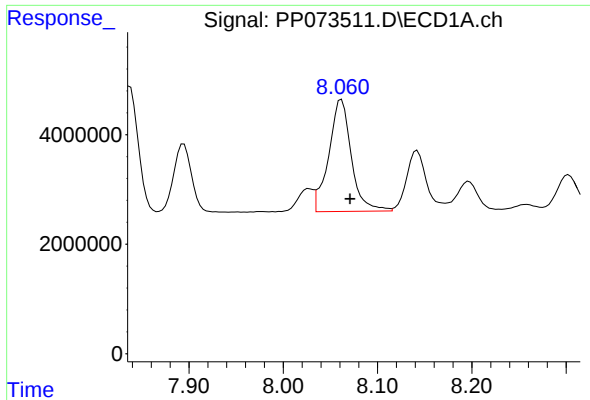
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 32911446
Conc: 357.14 ng/ml



#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 47670180
Conc: 476.35 ng/ml



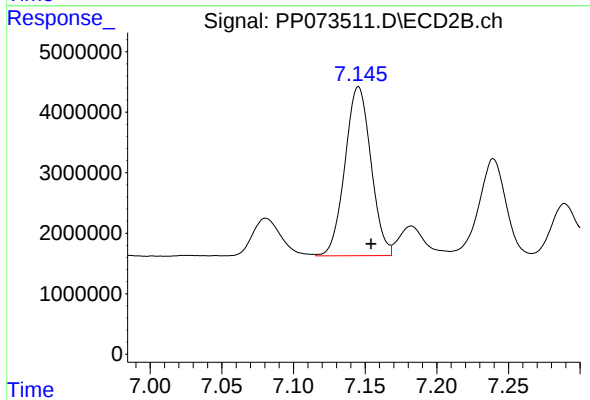
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 34081668
Conc: 385.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
X600-B2MS

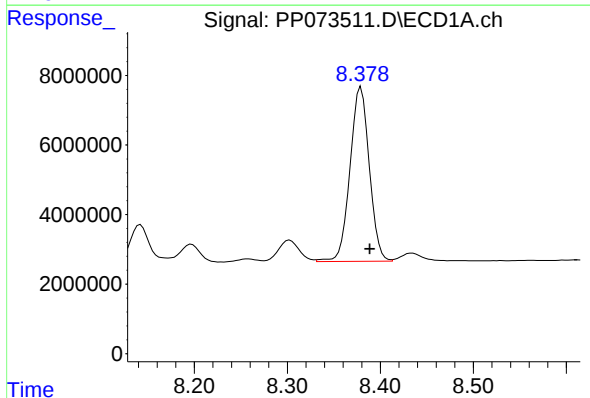
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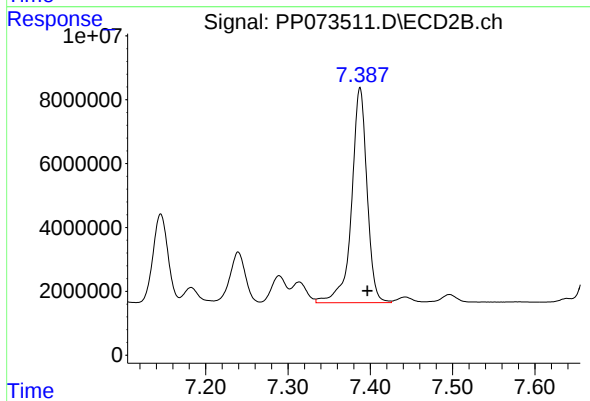
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 35290329
Conc: 406.49 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.009 min
Response: 72264657
Conc: 366.58 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 87916178
Conc: 402.98 ng/ml