

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 15:38
 Operator : YP\AJ
 Sample : PB166733BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166733BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2025
 Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:15:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.532	3.836	38567647	23141502	26.942m	25.928
2) SA Decachlor...	10.260	8.892	27988751	27591712	25.610	24.669
Target Compounds						
3) L1 AR-1016-1	5.685	4.925	23616603	16238979	509.715	497.899
4) L1 AR-1016-2	5.707	4.944	35157481	22493879	517.957	500.326
5) L1 AR-1016-3	5.769	5.121	21534531	12623010	505.546	507.274
6) L1 AR-1016-4	5.866	5.163	18239958	9936670	521.135	492.005
7) L1 AR-1016-5	6.159	5.379	15851890	12754183	479.510	475.478
31) L7 AR-1260-1	7.278	6.415	29133424	25160669	498.550	521.686
32) L7 AR-1260-2	7.532	6.603	37380408	31735884	480.388	517.683
33) L7 AR-1260-3	7.889	6.757	26170556	27922119	418.600	464.159m
34) L7 AR-1260-4	8.114	7.230	28821102	20855719	436.837	448.822
35) L7 AR-1260-5	8.434	7.470	55939729	50957820	427.262	458.480

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

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Acq On : 14 Feb 2025 15:38
Operator : YP\AJ
Sample : PB166733BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

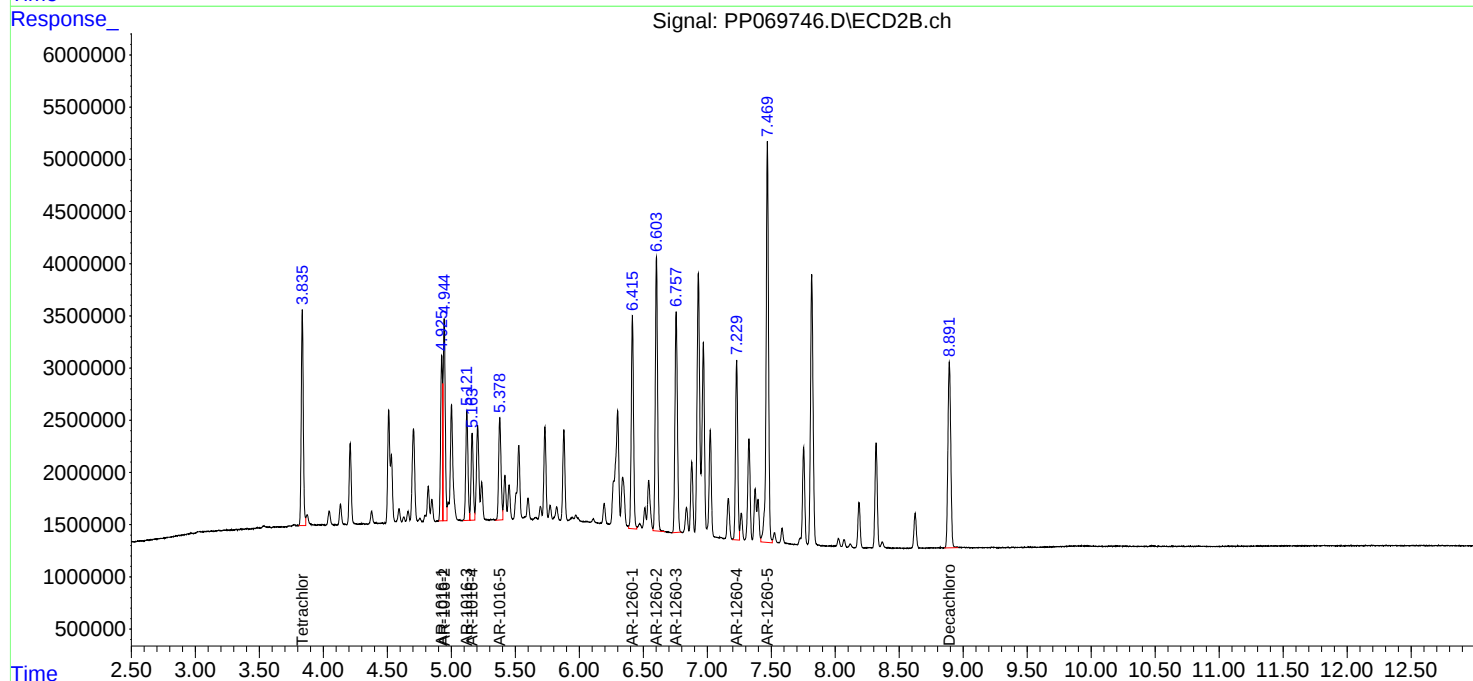
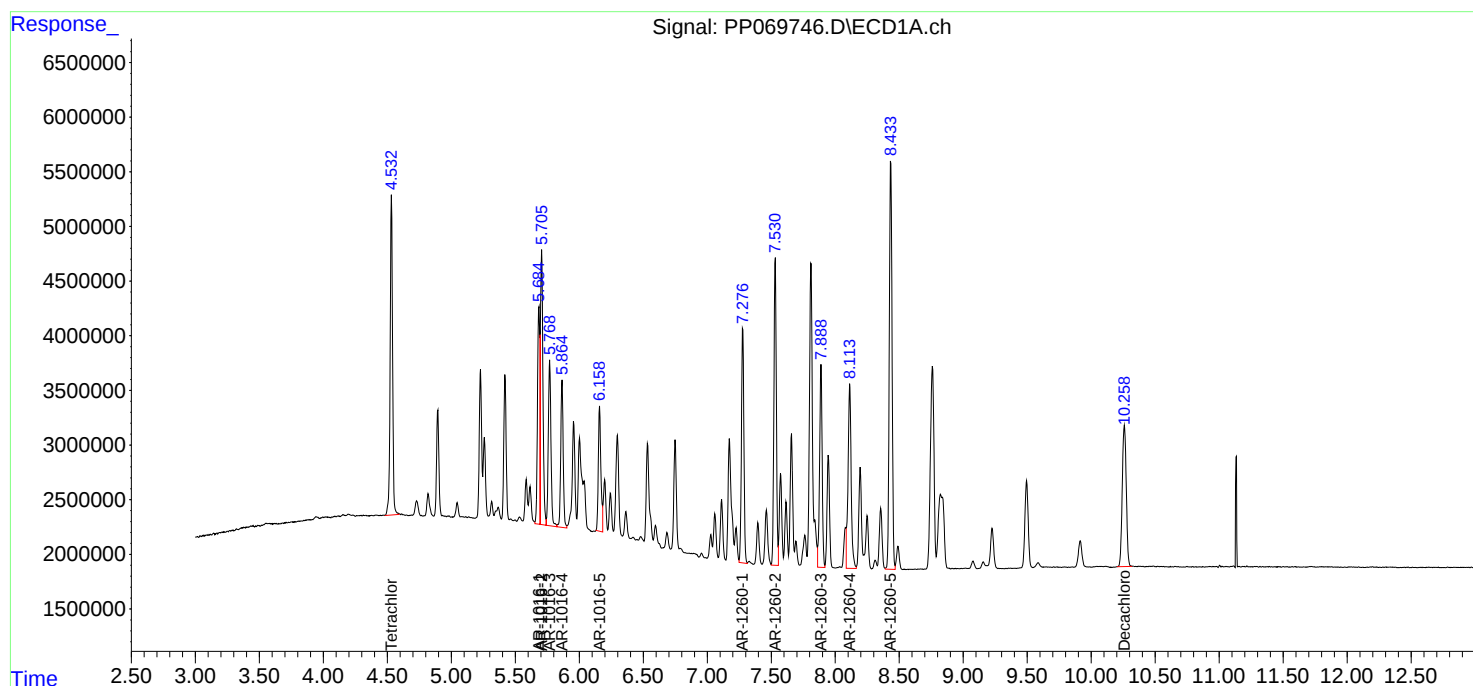
Instrument :
ECD_P
ClientSampleId :
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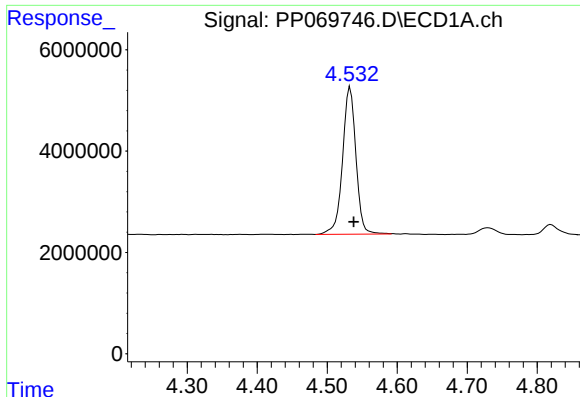
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





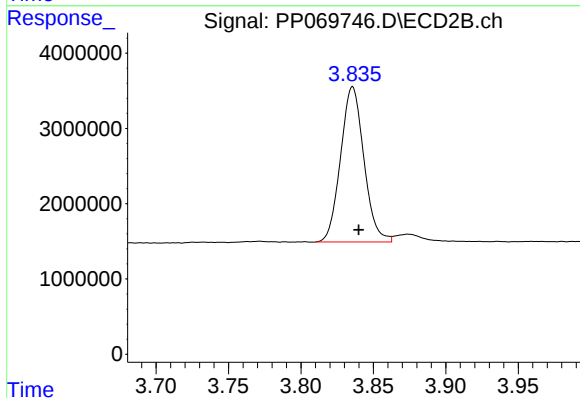
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 38567647
Conc: 26.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166733BSD

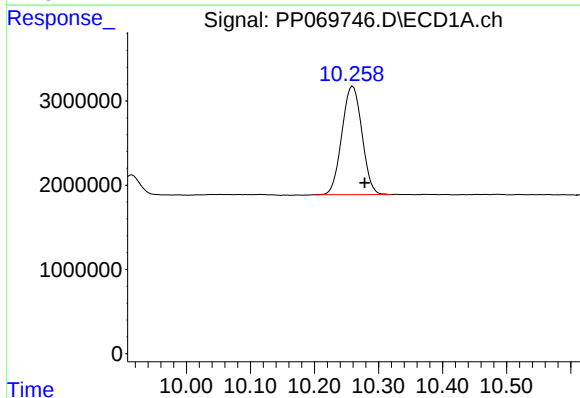
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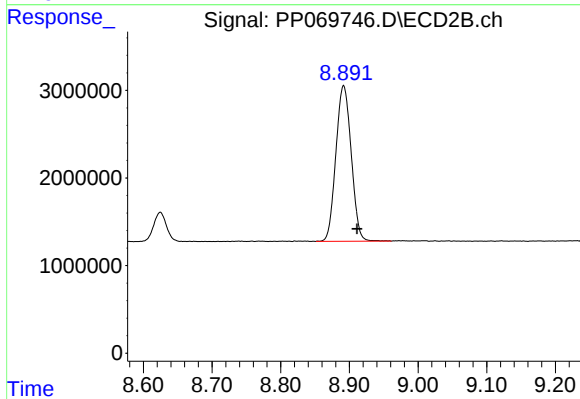
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 23141502
Conc: 25.93 ng/ml



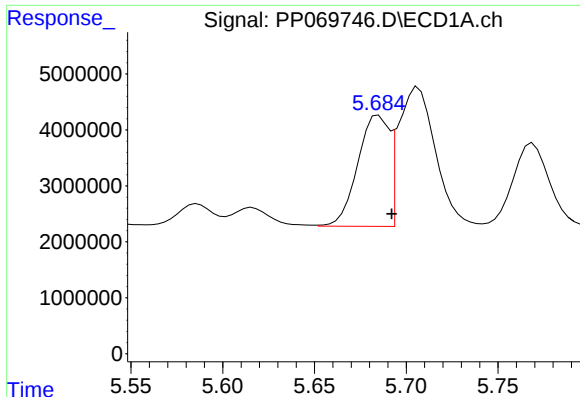
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.019 min
Response: 27988751
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 27591712
Conc: 24.67 ng/ml



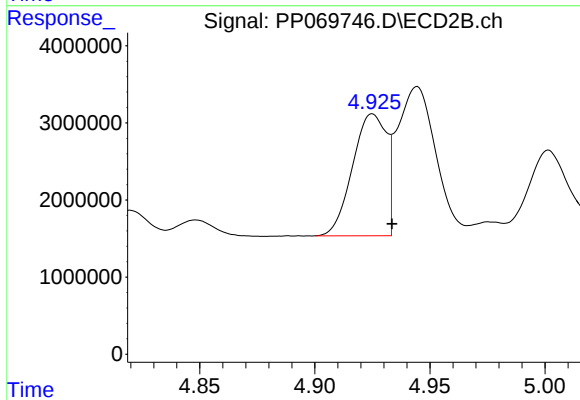
#3 AR-1016-1

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 23616603
Conc: 509.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166733BSD

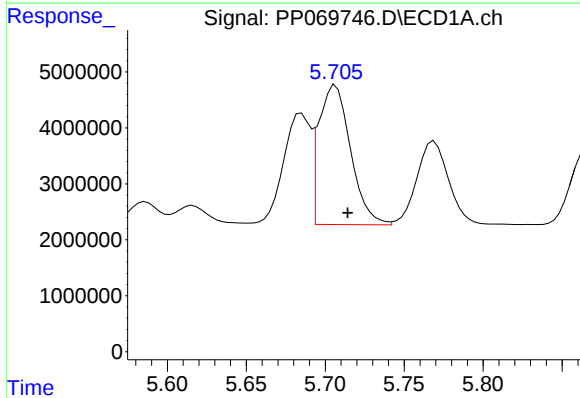
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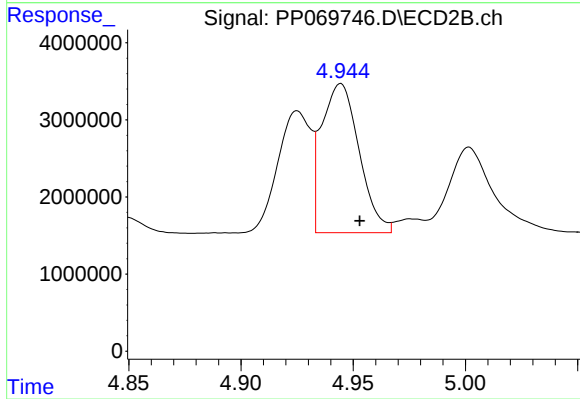
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.008 min
Response: 16238979
Conc: 497.90 ng/ml



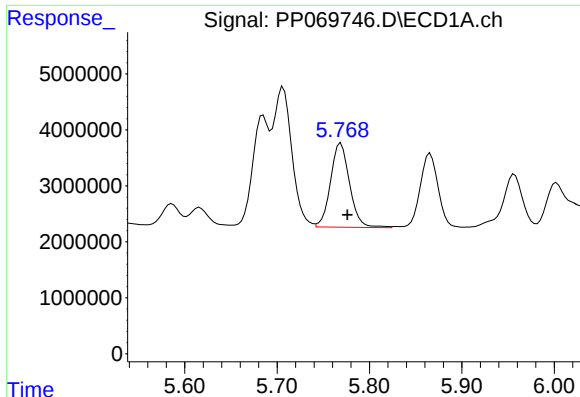
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 35157481
Conc: 517.96 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 22493879
Conc: 500.33 ng/ml



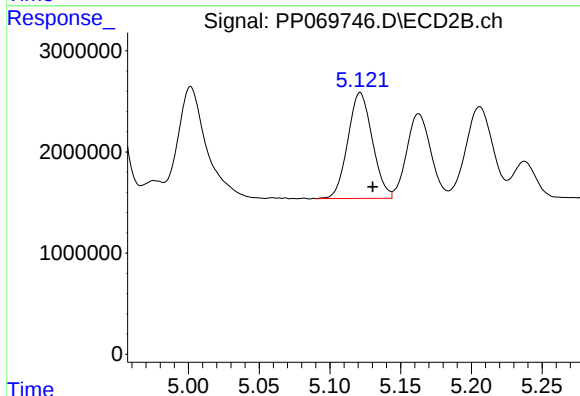
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 21534531
Conc: 505.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166733BSD

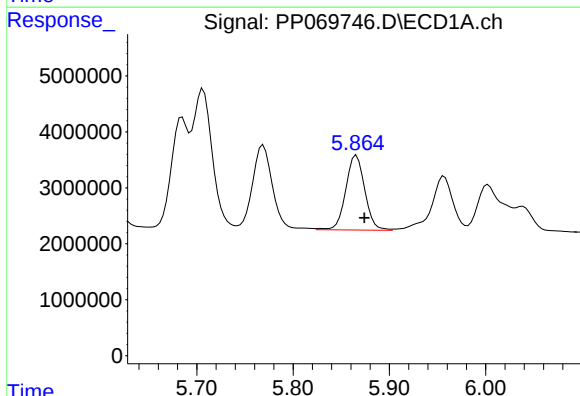
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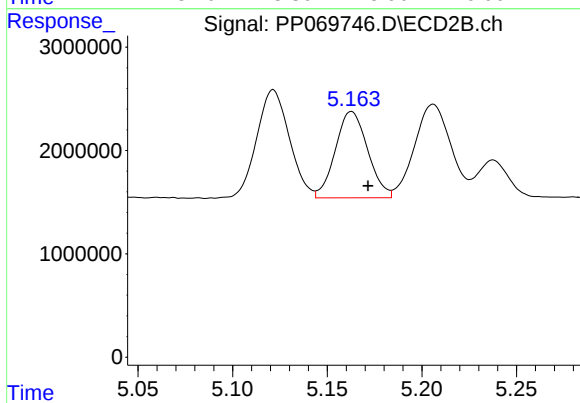
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 12623010
Conc: 507.27 ng/ml



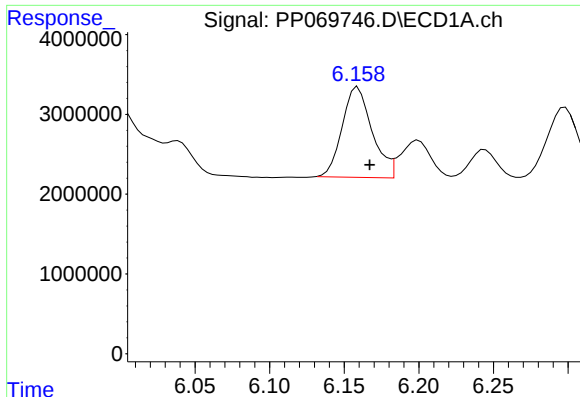
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 18239958
Conc: 521.13 ng/ml



#6 AR-1016-4

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 9936670
Conc: 492.01 ng/ml



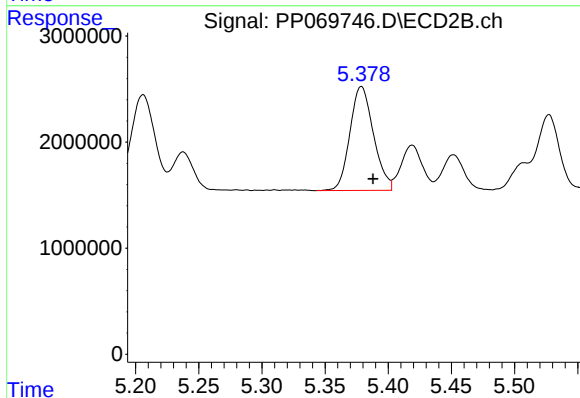
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 15851890
Conc: 479.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166733BSD

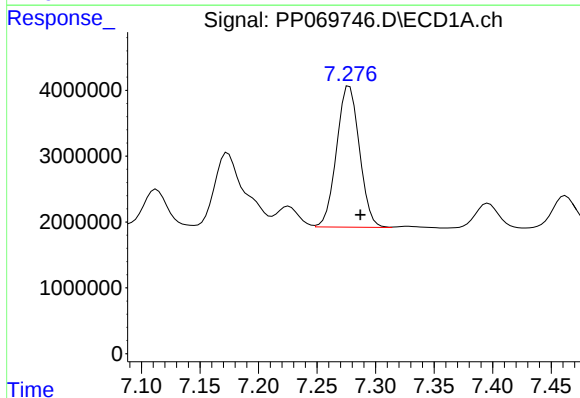
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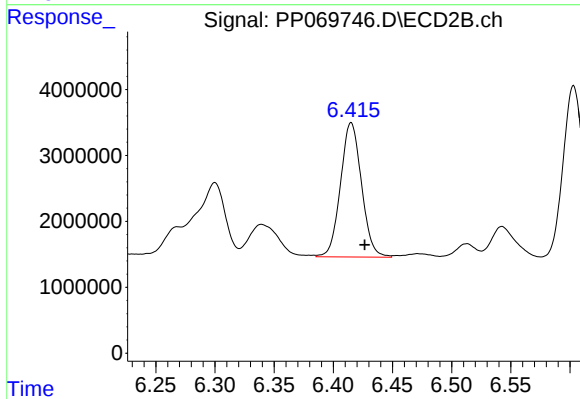
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 12754183
Conc: 475.48 ng/ml



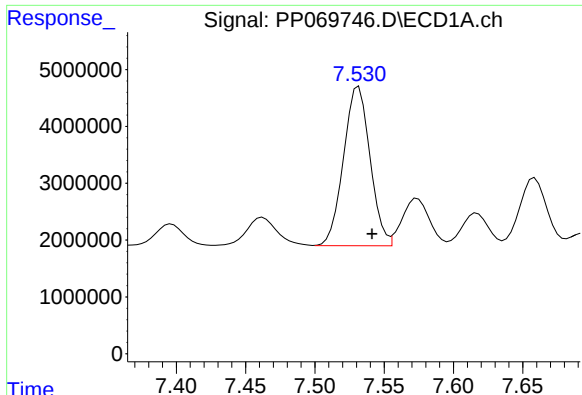
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 29133424
Conc: 498.55 ng/ml



#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 25160669
Conc: 521.69 ng/ml



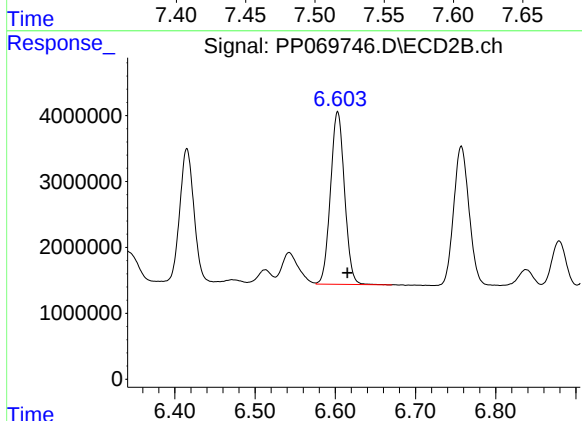
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 37380408
Conc: 480.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166733BSD

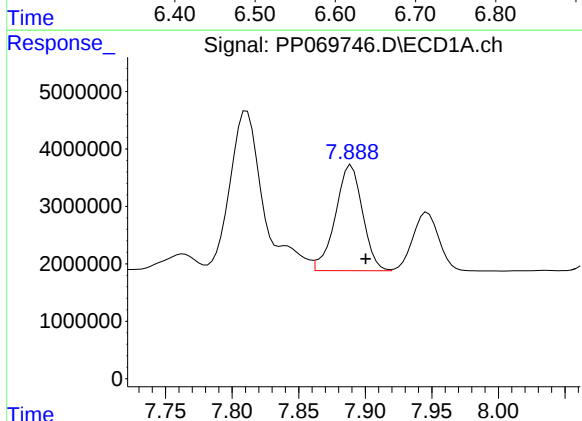
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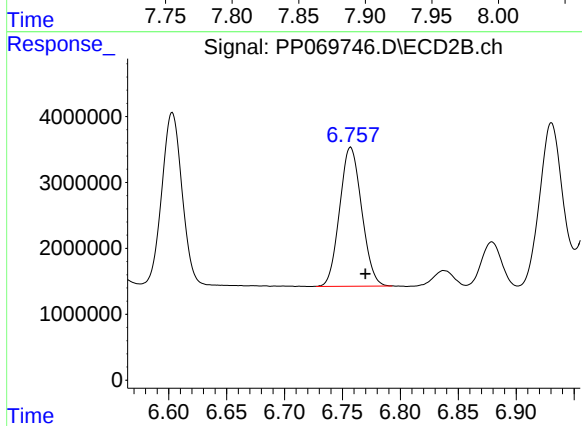
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 31735884
Conc: 517.68 ng/ml



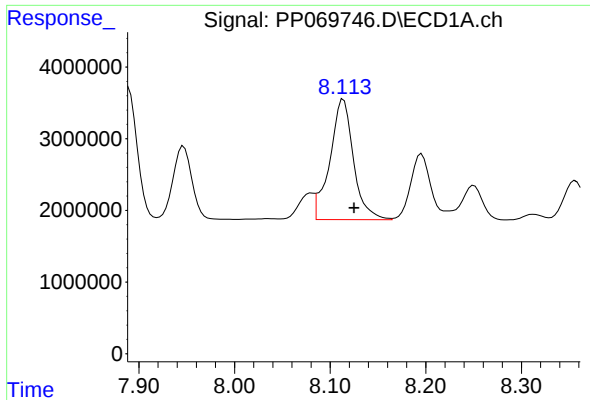
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.011 min
Response: 26170556
Conc: 418.60 ng/ml



#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.013 min
Response: 27922119
Conc: 464.16 ng/ml m



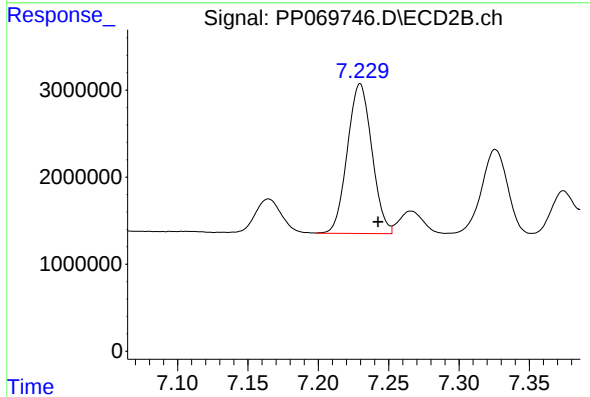
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.011 min
Response: 28821102
Conc: 436.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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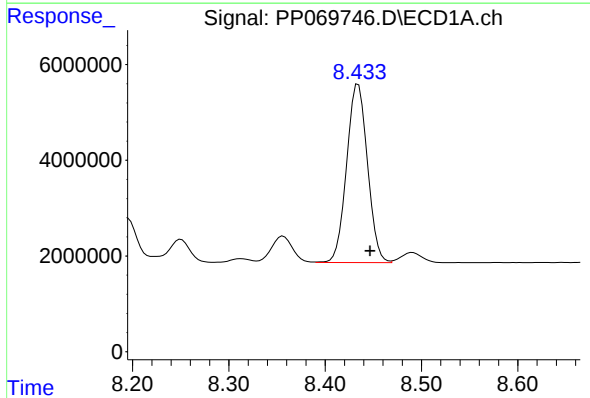
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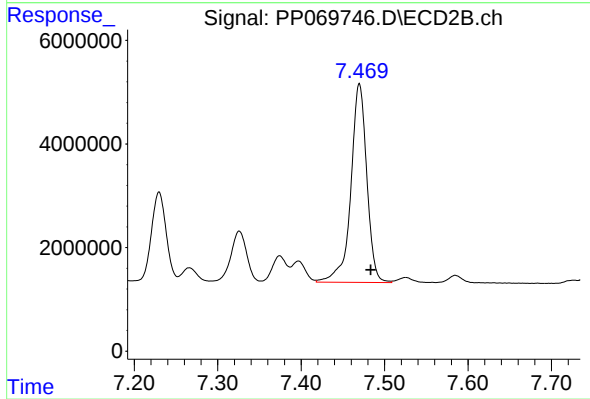
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 20855719
Conc: 448.82 ng/ml



#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 55939729
Conc: 427.26 ng/ml



#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: -0.014 min
Response: 50957820
Conc: 458.48 ng/ml