

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 13:03
 Operator : YP\AJ
 Sample : PB166814BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166814BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:14:57 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...	4.523	3.830	37236738	22269437	26.013m	24.951m
2) SA Decachlor...	10.249	8.887	27658067	26284904	25.307	23.500
Target Compounds						
3) L1 AR-1016-1	5.675	4.919	20554129	13428563	443.618m	411.729m
4) L1 AR-1016-2	5.698	4.939	34295808	22784253	505.263	506.785m
5) L1 AR-1016-3	5.761	5.117	20757918	11775062	487.314	473.198
6) L1 AR-1016-4	5.858	5.158	17475322	9333831	499.288	462.156
7) L1 AR-1016-5	6.150	5.373	16277238	11797606	492.376m	439.817
31) L7 AR-1260-1	7.270	6.411	29554150	23633363	505.750	490.019
32) L7 AR-1260-2	7.524	6.598	37958810	30472858	487.822	497.080
33) L7 AR-1260-3	7.882	6.752	26360832	27012609	421.643	449.039m
34) L7 AR-1260-4	8.105	7.225	28652293	19492212	434.279m	419.479
35) L7 AR-1260-5	8.427	7.465	56457852	48871137	431.220	439.706

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 13:03
Operator : YP\AJ
Sample : PB166814BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

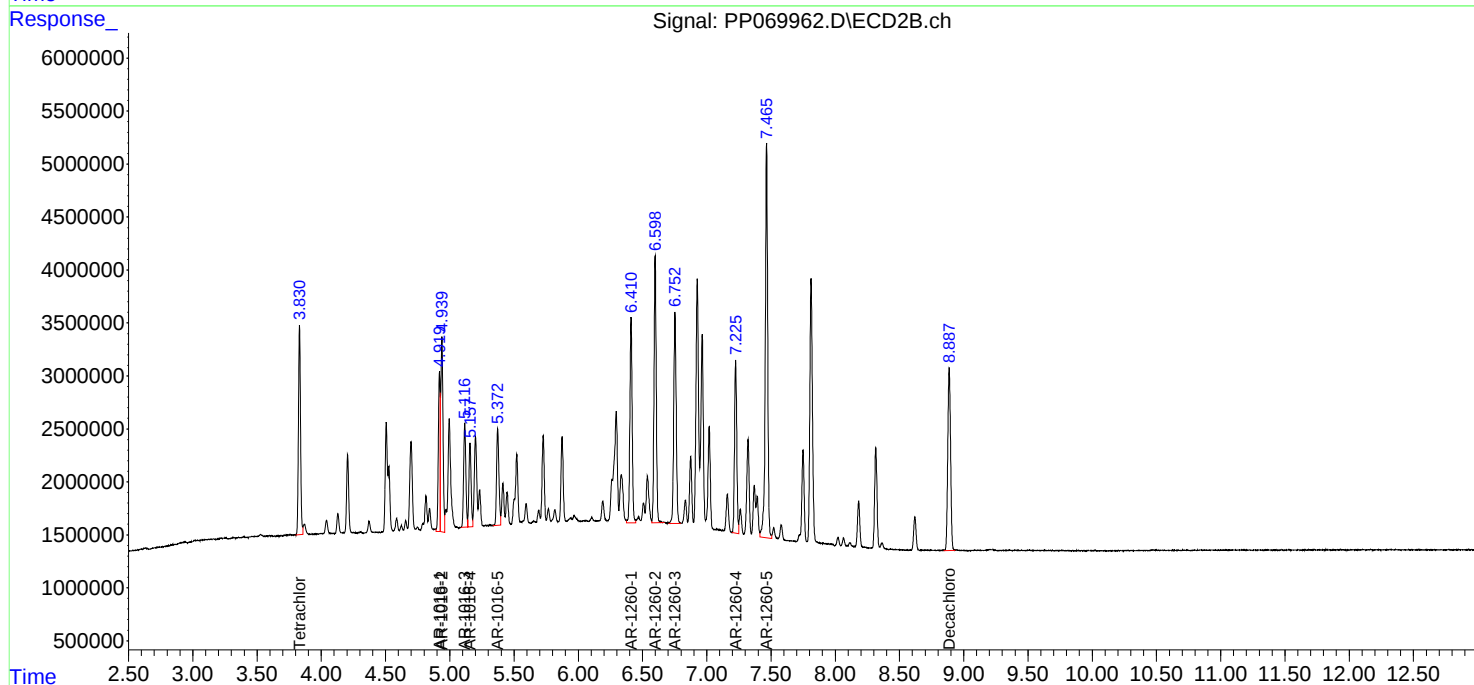
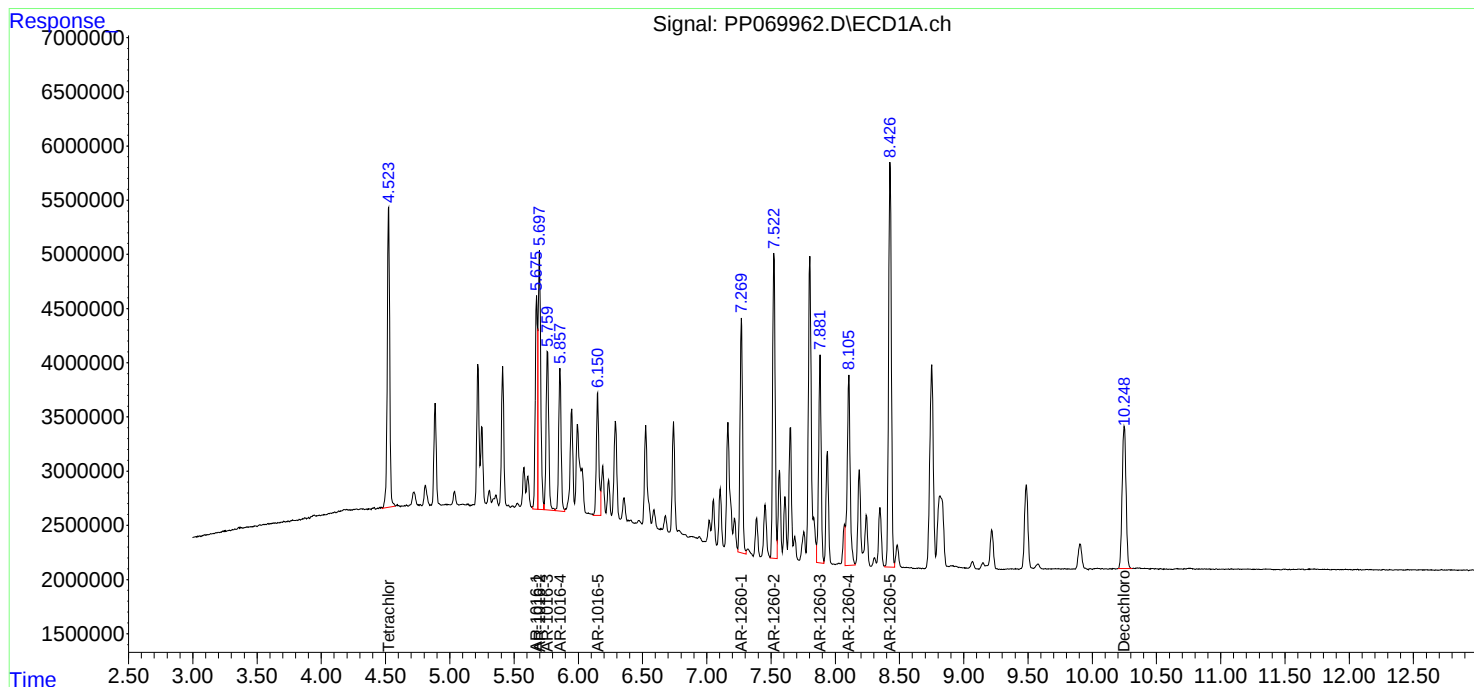
Instrument :
ECD_P
ClientSampleId :
PB166814BS

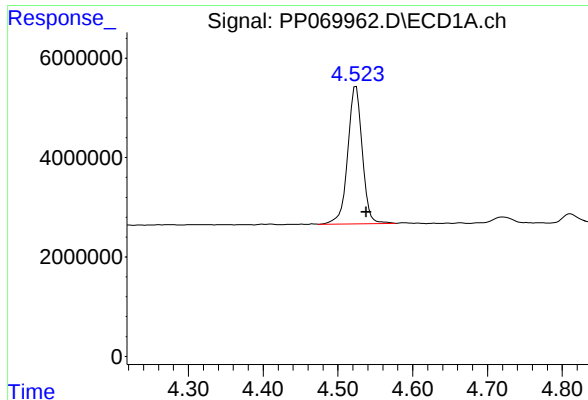
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:14:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





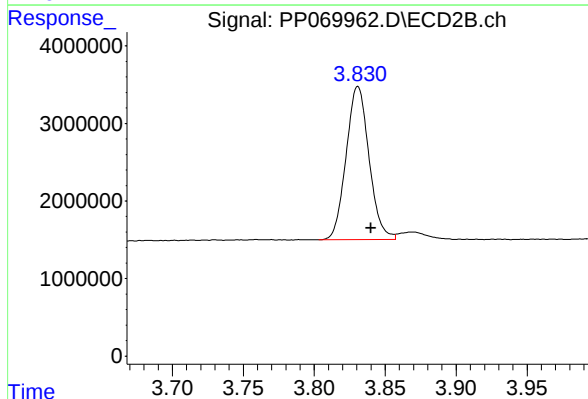
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 37236738
Conc: 26.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BS

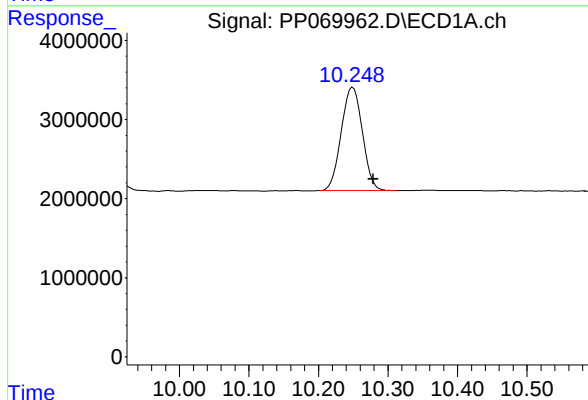
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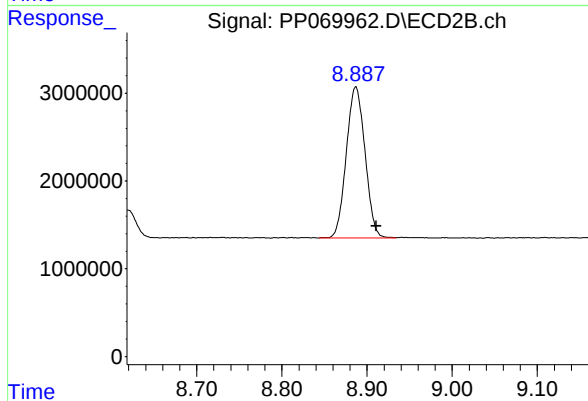
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 22269437
Conc: 24.95 ng/ml



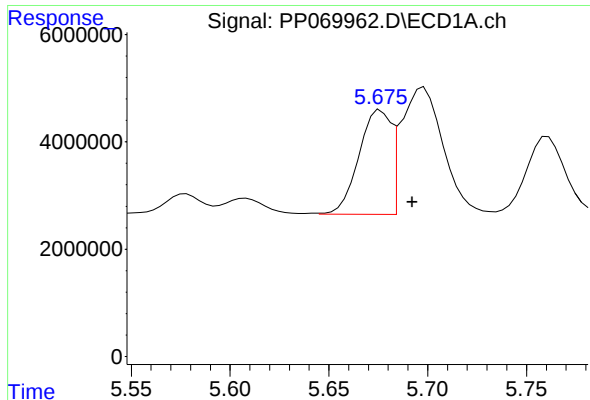
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.029 min
Response: 27658067
Conc: 25.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 26284904
Conc: 23.50 ng/ml



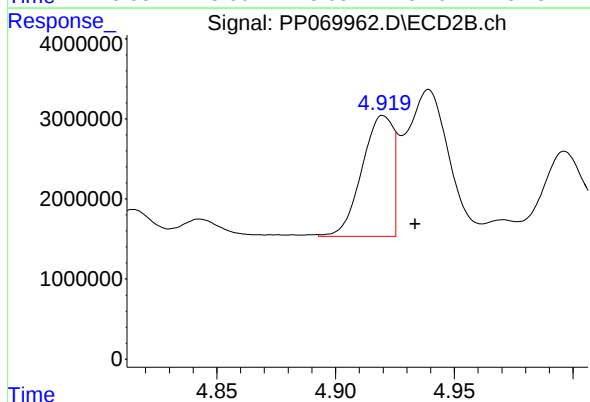
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 20554129
Conc: 443.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BS

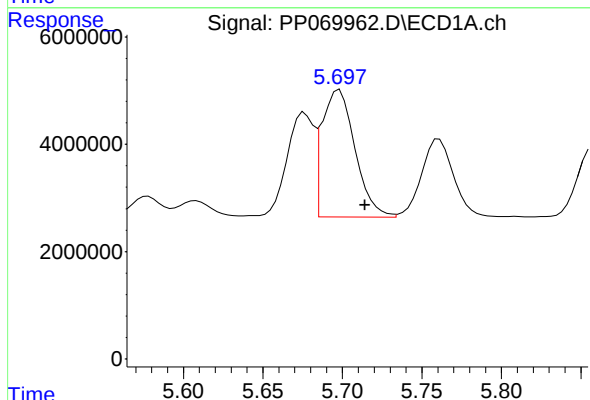
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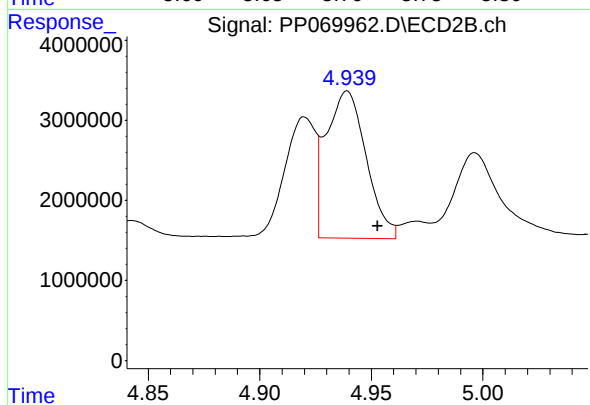
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 13428563
Conc: 411.73 ng/ml



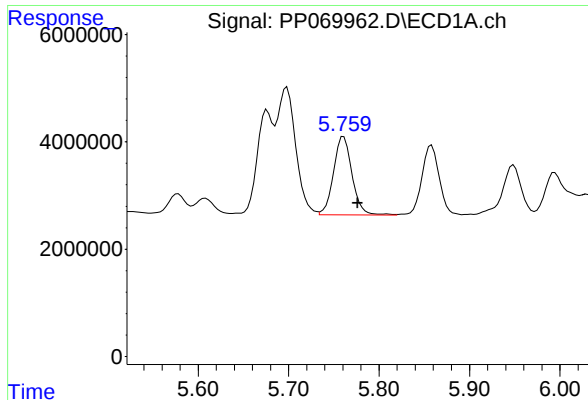
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 34295808
Conc: 505.26 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 22784253
Conc: 506.78 ng/ml



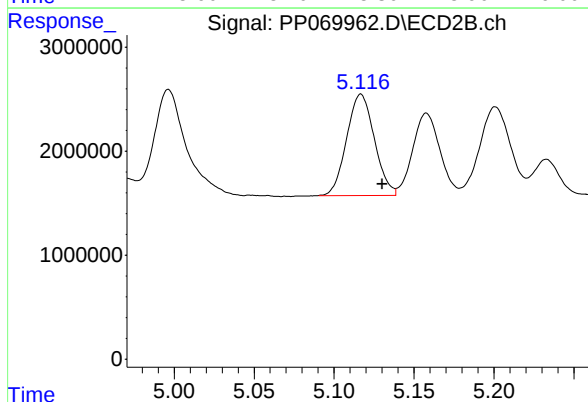
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 20757918
Conc: 487.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BS

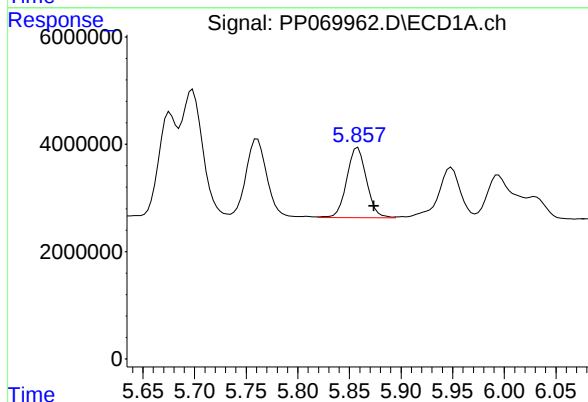
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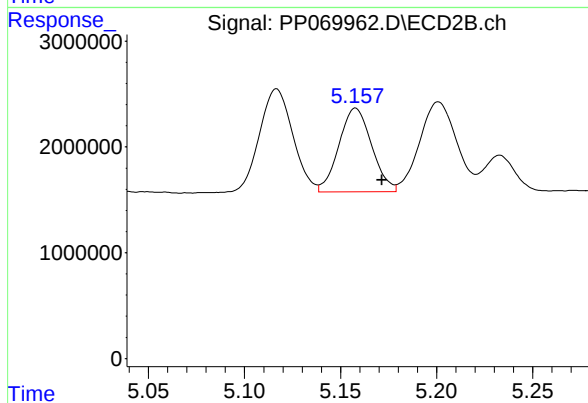
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.014 min
Response: 11775062
Conc: 473.20 ng/ml



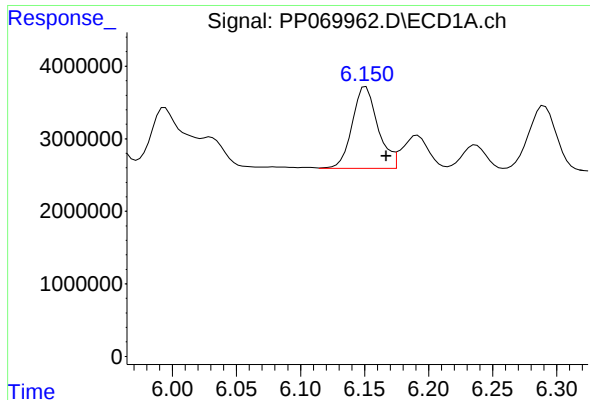
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 17475322
Conc: 499.29 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 9333831
Conc: 462.16 ng/ml



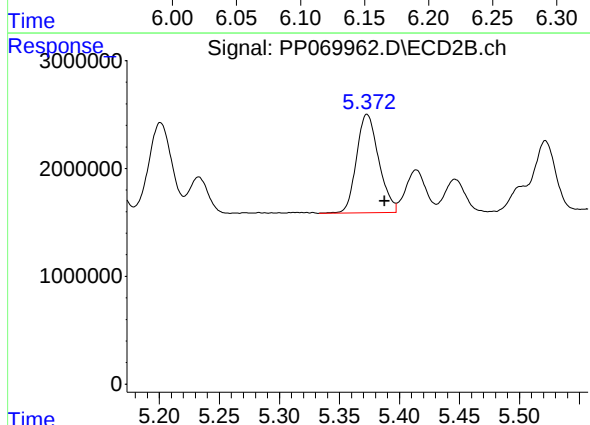
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 16277238
Conc: 492.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BS

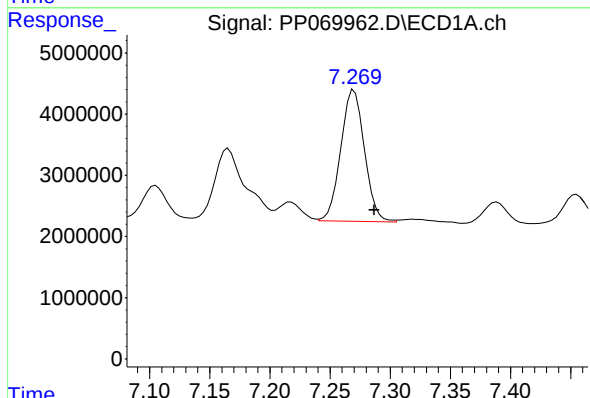
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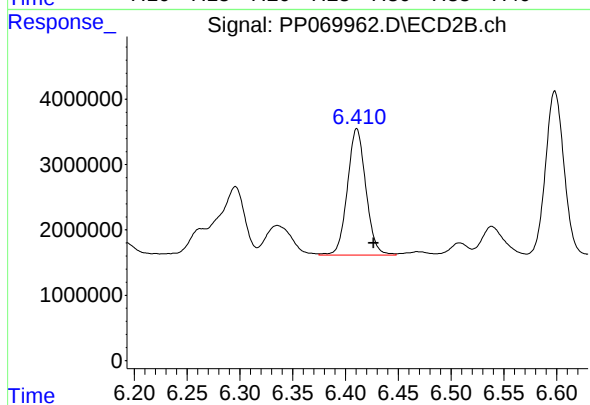
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 11797606
Conc: 439.82 ng/ml



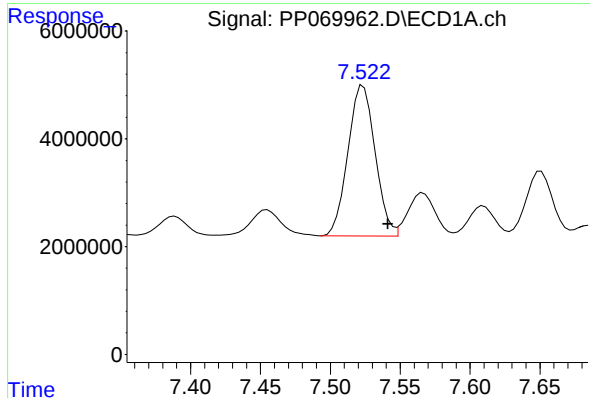
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: -0.017 min
Response: 29554150
Conc: 505.75 ng/ml



#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 23633363
Conc: 490.02 ng/ml



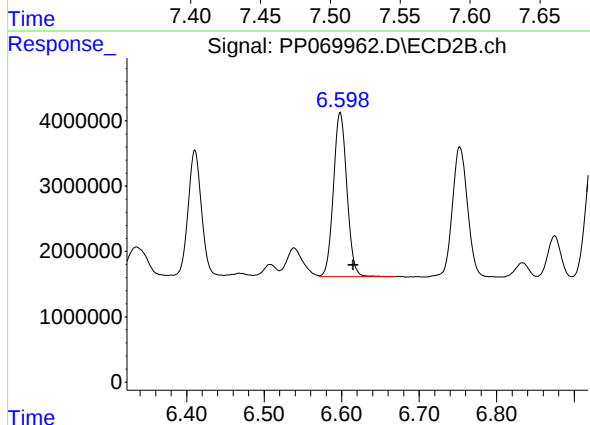
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.018 min
Response: 37958810
Conc: 487.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BS

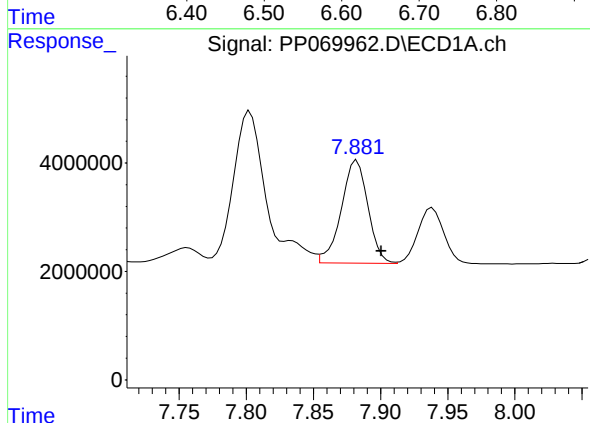
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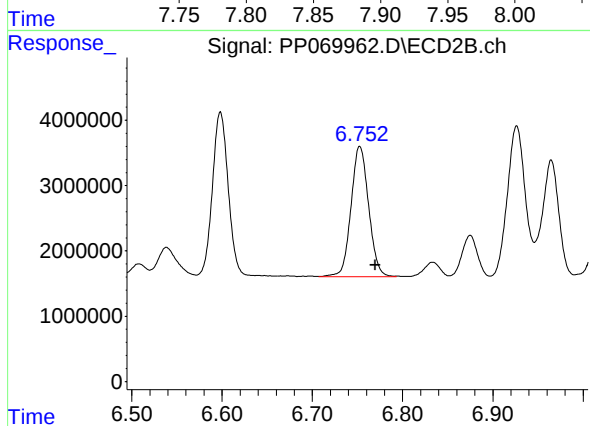
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 30472858
Conc: 497.08 ng/ml



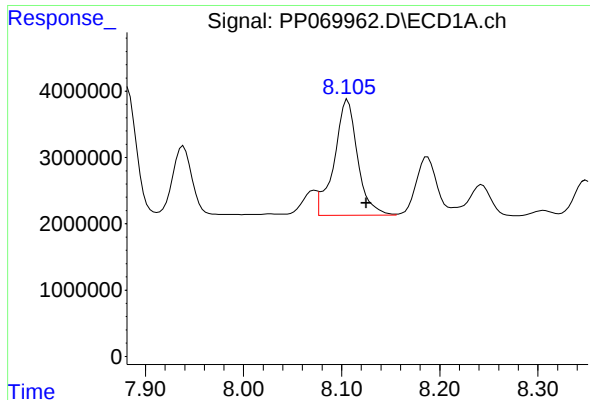
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.018 min
Response: 26360832
Conc: 421.64 ng/ml



#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 27012609
Conc: 449.04 ng/ml m



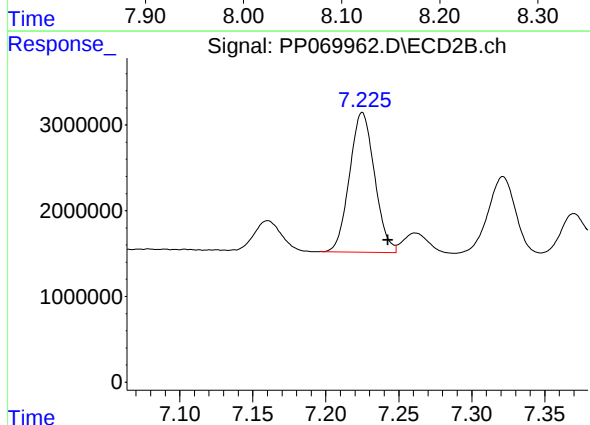
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.020 min
Response: 28652293
Conc: 434.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166814BS

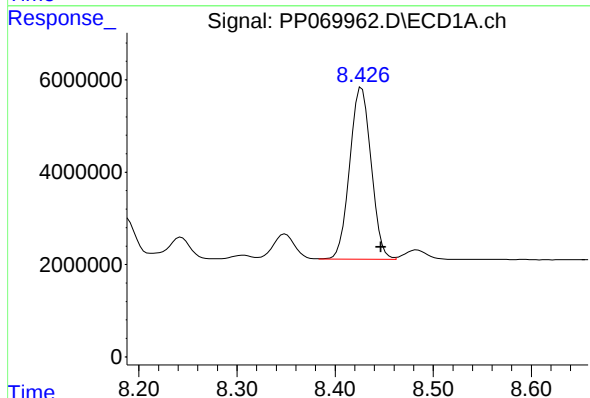
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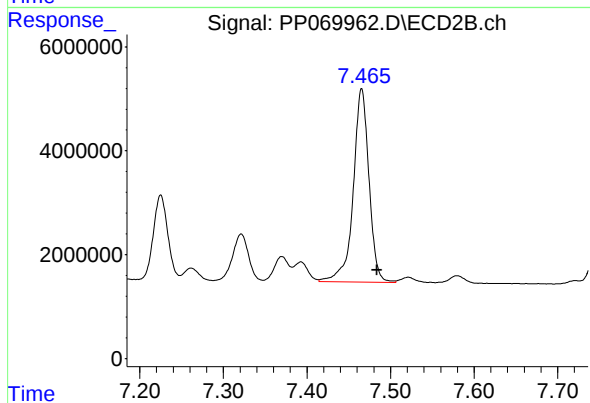
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 19492212
Conc: 419.48 ng/ml



#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: -0.020 min
Response: 56457852
Conc: 431.22 ng/ml



#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.018 min
Response: 48871137
Conc: 439.71 ng/ml