

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 13:16
 Operator : YP\AJ
 Sample : PB166770BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166770BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 14:33:56 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	36538657	21654068	25.525m	24.261m
2) SA Decachlor...	10.251	8.888	25677157	27509576	23.495	24.595
Target Compounds						
3) L1 AR-1016-1	5.676	4.919	19834145	14602321	428.078m	447.718m
4) L1 AR-1016-2	5.699	4.939	33255755	20501358	489.940	456.007
5) L1 AR-1016-3	5.762	5.117	19910462	11676039	467.419	469.219
6) L1 AR-1016-4	5.859	5.158	16712193	9177377	477.485	454.409
7) L1 AR-1016-5	6.151	5.374	14346785	11875917	433.981m	442.736
31) L7 AR-1260-1	7.271	6.412	26786127	24552088	458.382	509.068
32) L7 AR-1260-2	7.525	6.599	34803565	31574098	447.272	515.044
33) L7 AR-1260-3	7.884	6.753	24948350	27538132	399.051	457.775m
34) L7 AR-1260-4	8.107	7.226	29032464	20621812	440.041m	443.788
35) L7 AR-1260-5	8.429	7.467	53272391	51483230	406.890	463.207

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

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Acq On : 19 Feb 2025 13:16
Operator : YP\AJ
Sample : PB166770BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB166770BS

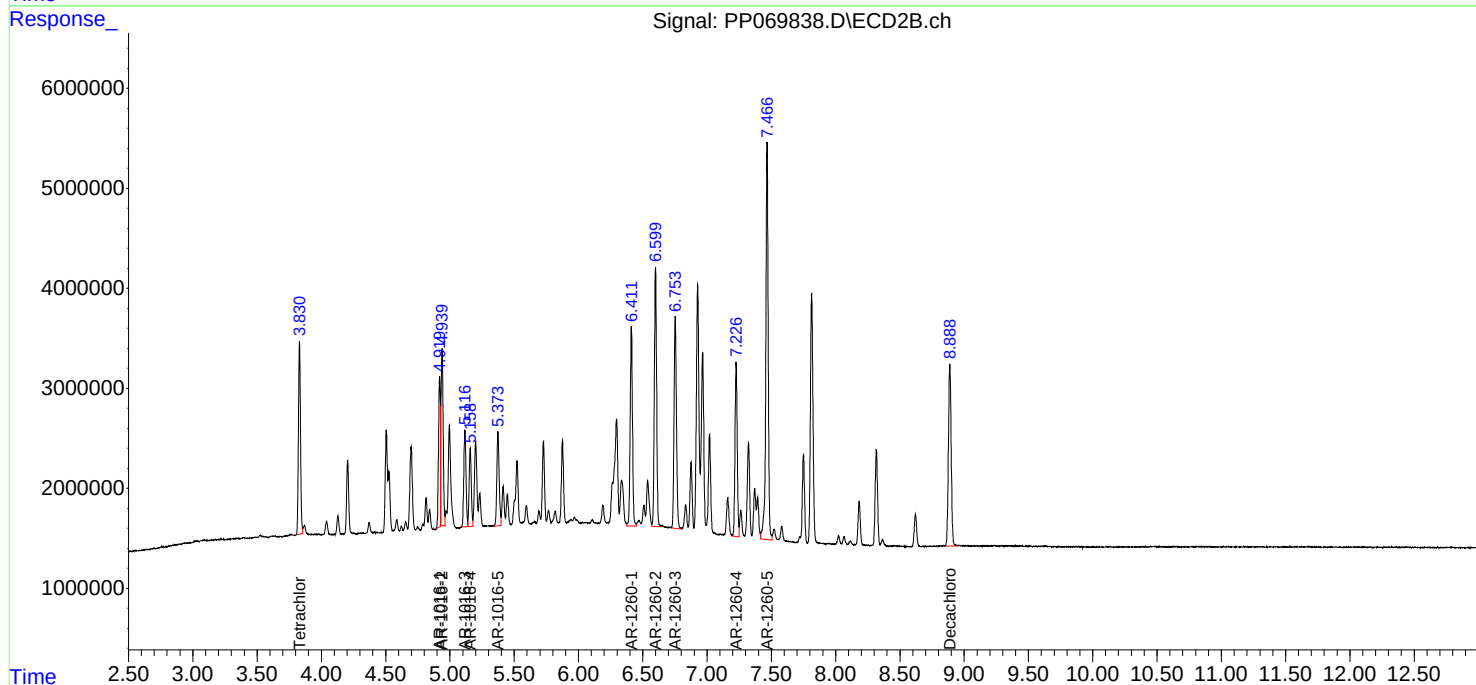
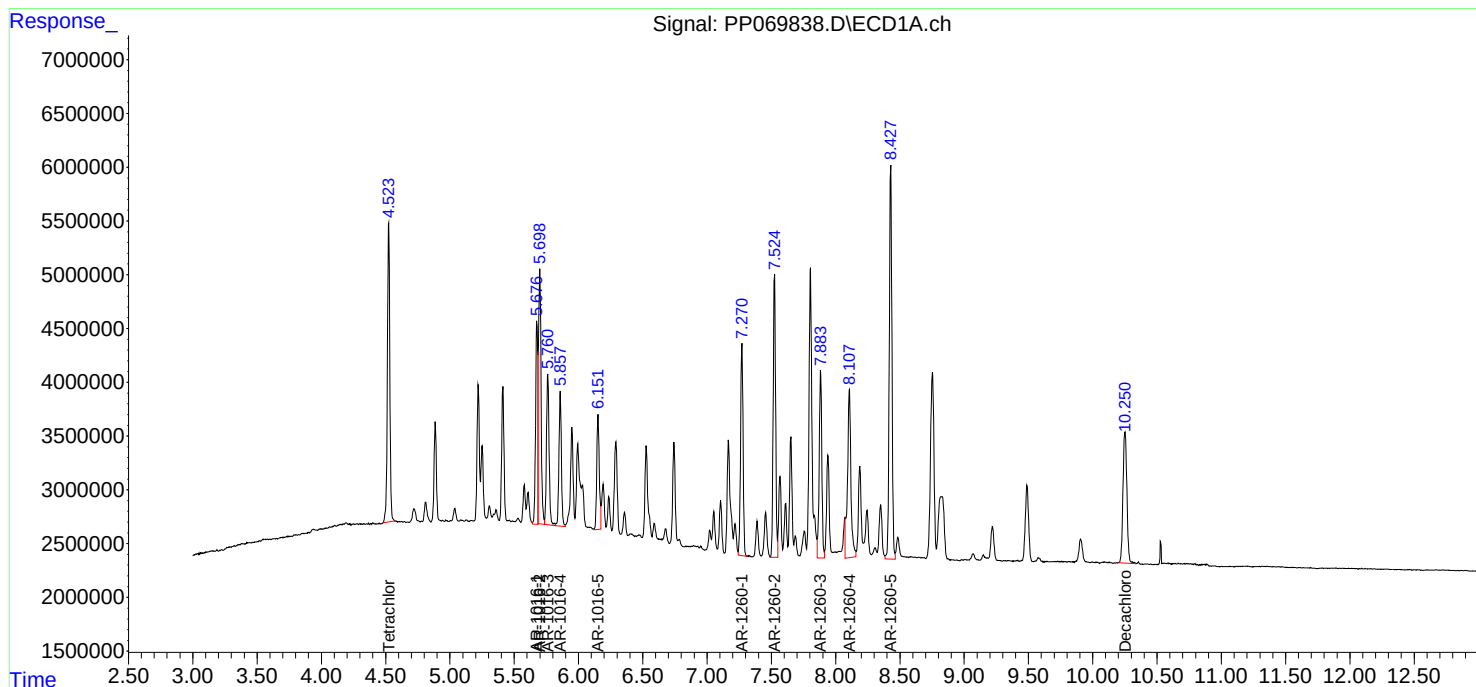
Manual Integrations

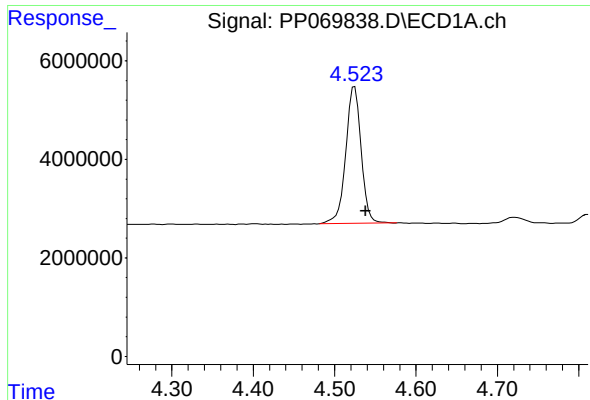
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 14:33:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response 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





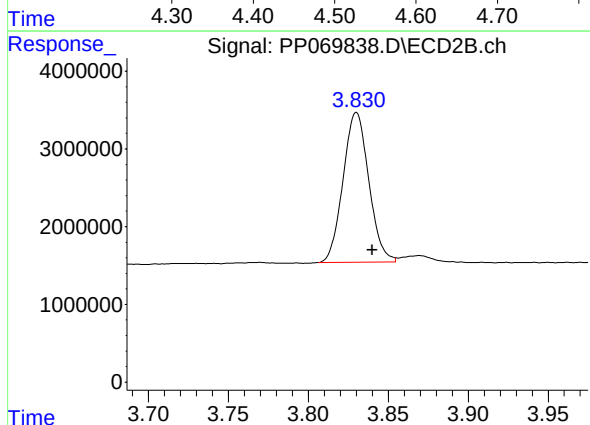
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 36538657
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BS

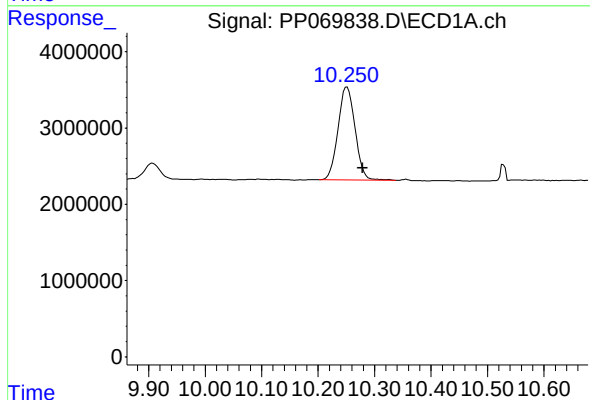
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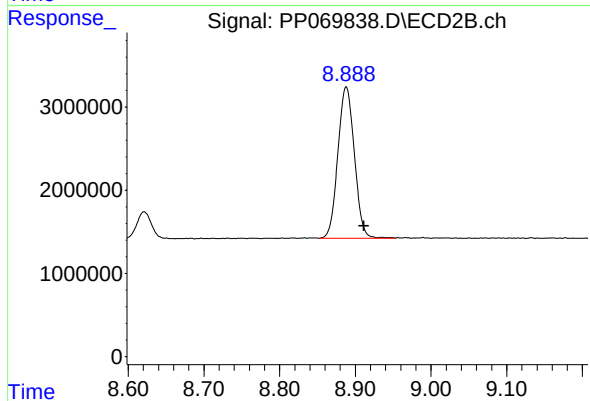
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 21654068
Conc: 24.26 ng/ml



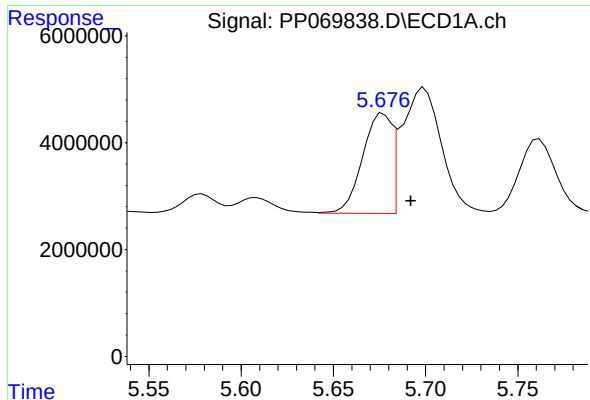
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.027 min
Response: 25677157
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 27509576
Conc: 24.60 ng/ml



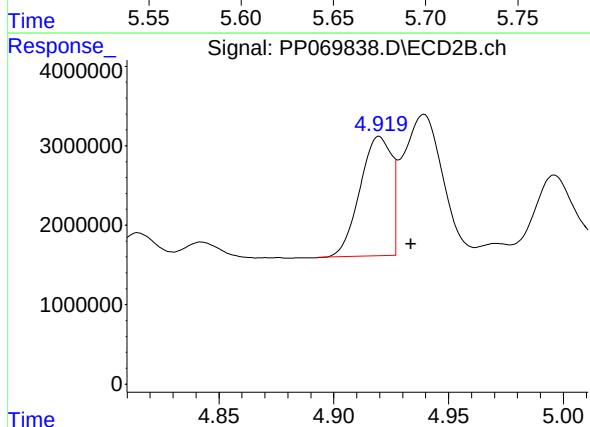
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 19834145
Conc: 428.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BS

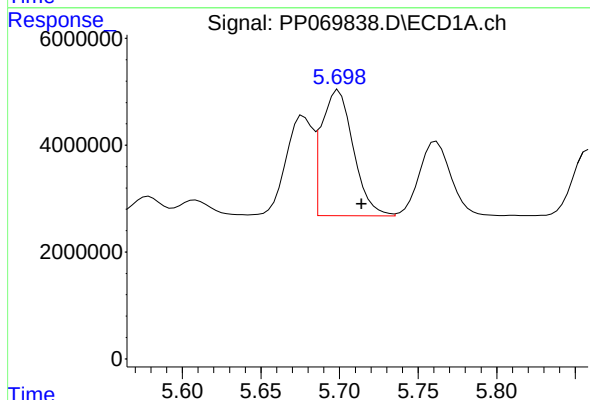
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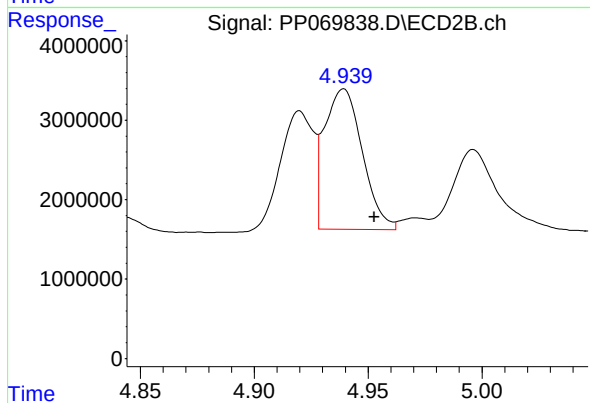
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 14602321
Conc: 447.72 ng/ml



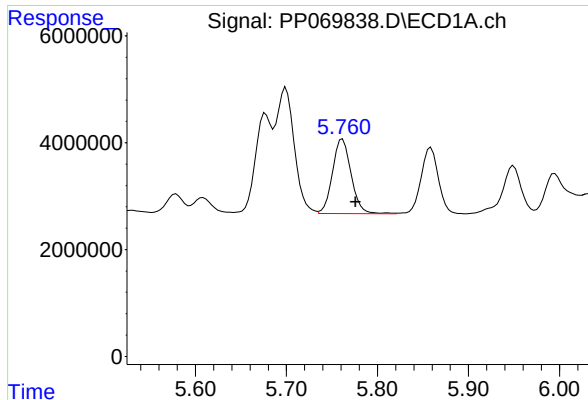
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 33255755
Conc: 489.94 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 20501358
Conc: 456.01 ng/ml



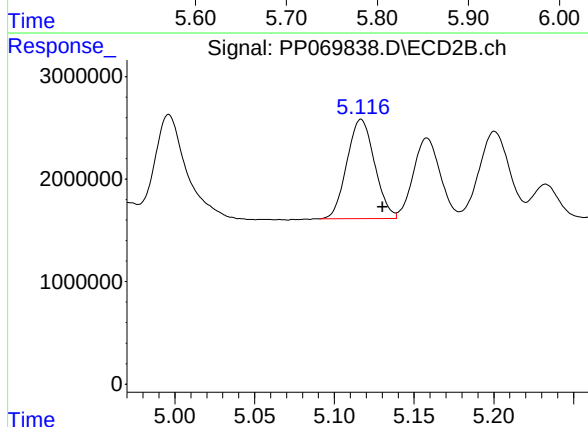
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 19910462
Conc: 467.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BS

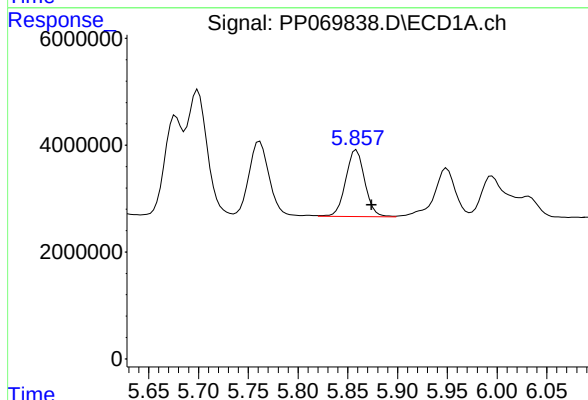
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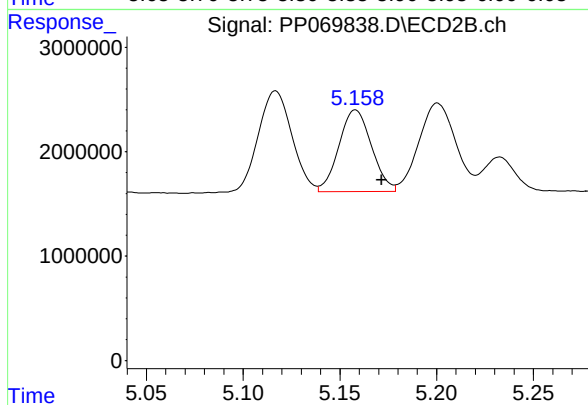
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.014 min
Response: 11676039
Conc: 469.22 ng/ml



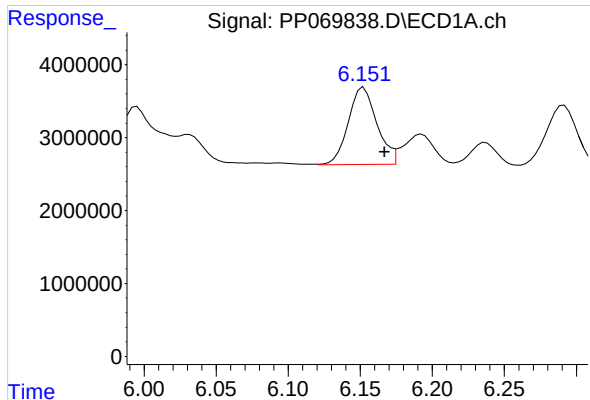
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 16712193
Conc: 477.48 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 9177377
Conc: 454.41 ng/ml



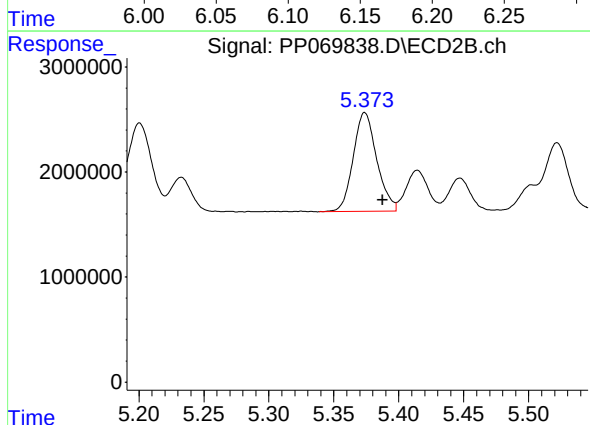
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 14346785
Conc: 433.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BS

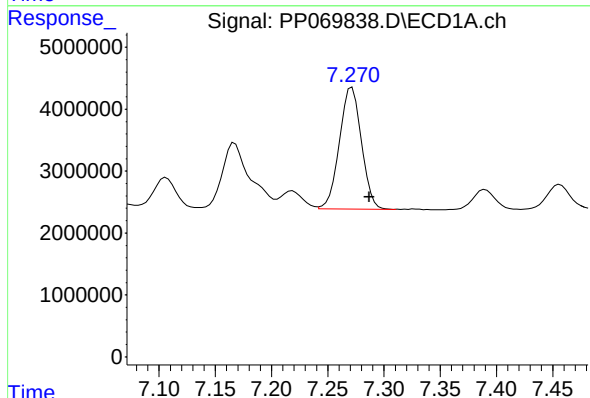
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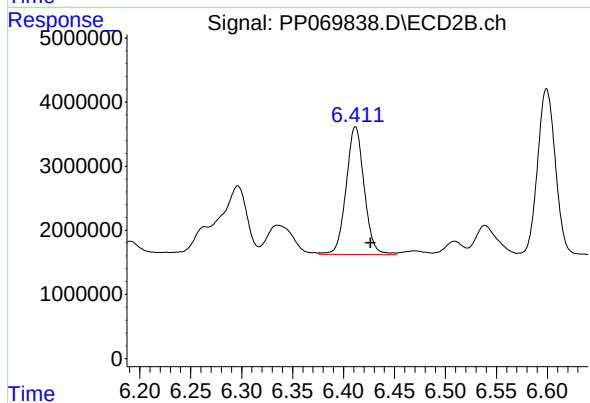
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 11875917
Conc: 442.74 ng/ml



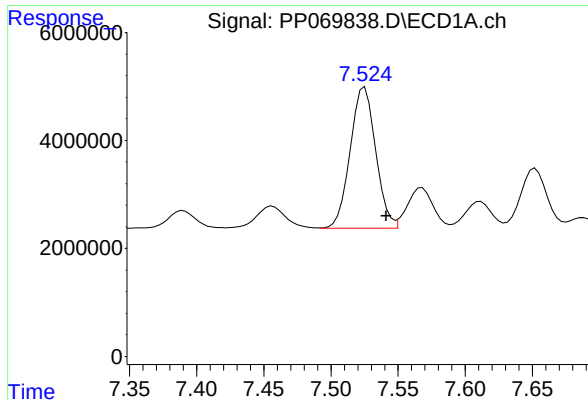
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 26786127
Conc: 458.38 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 24552088
Conc: 509.07 ng/ml



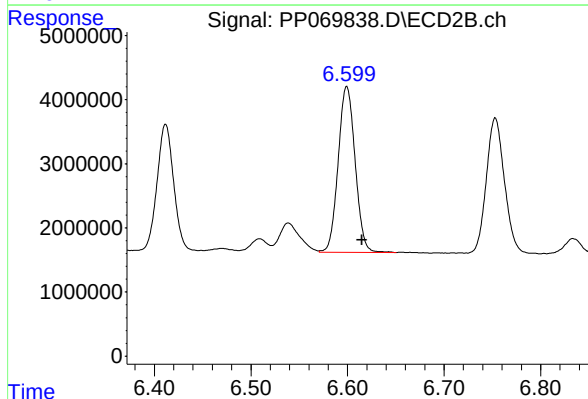
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.016 min
Response: 34803565
Conc: 447.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166770BS

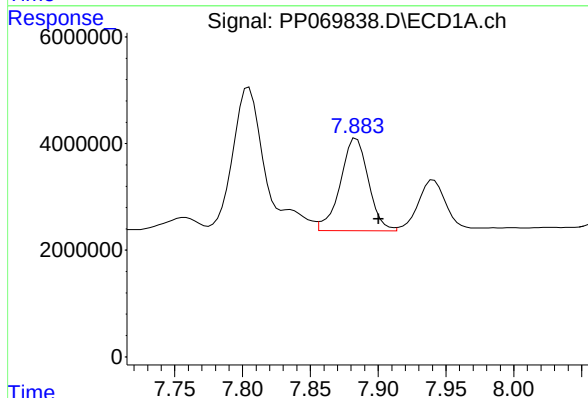
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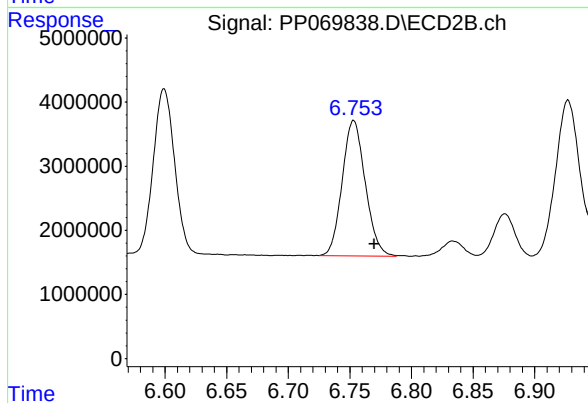
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 31574098
Conc: 515.04 ng/ml



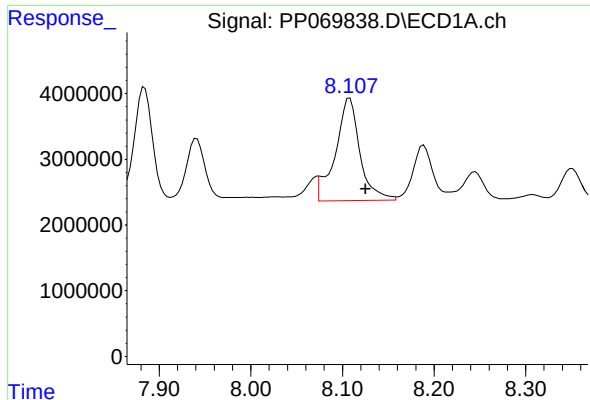
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.016 min
Response: 24948350
Conc: 399.05 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 27538132
Conc: 457.78 ng/ml m



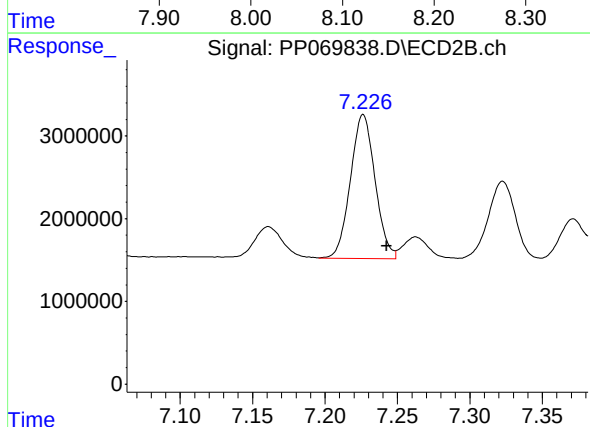
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.019 min
Response: 29032464
Conc: 440.04 ng/ml

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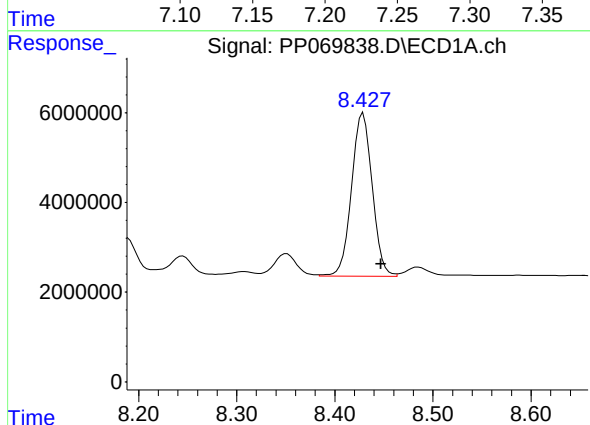
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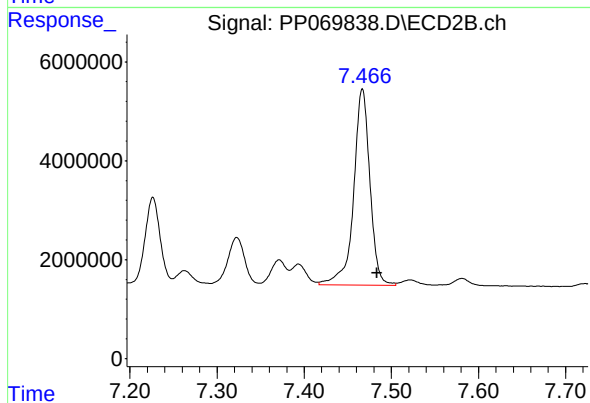
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 20621812
Conc: 443.79 ng/ml



#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: -0.018 min
Response: 53272391
Conc: 406.89 ng/ml



#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.017 min
Response: 51483230
Conc: 463.21 ng/ml