

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 17:37
 Operator : YP\AJ
 Sample : PB166695BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166695BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:28:00 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...	4.534	3.837	37045768	22178316	25.879	24.849
2) SA Decachlor...	10.262	8.896	25987500	25180473	23.779	22.513
Target Compounds						
3) L1 AR-1016-1	5.686	4.927	23027646	15348939	497.003	470.609
4) L1 AR-1016-2	5.708	4.946	33299799	21522758	490.589	478.726
5) L1 AR-1016-3	5.770	5.123	20549570	12098600	482.423	486.200
6) L1 AR-1016-4	5.868	5.165	17328080	9548887	495.081	472.804
7) L1 AR-1016-5	6.161	5.380	15407741	12240989	466.074	456.346
31) L7 AR-1260-1	7.280	6.418	27780361	23268224	475.396	482.448
32) L7 AR-1260-2	7.533	6.606	34992939	29766386	449.706	485.556
33) L7 AR-1260-3	7.891	6.759	23514537	27005962	376.117	448.929m
34) L7 AR-1260-4	8.116	7.232	25403678	19787190	385.040	425.827
35) L7 AR-1260-5	8.437	7.473	49749633	48217408	379.983	433.824

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

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Acq On : 12 Feb 2025 17:37
Operator : YP\AJ
Sample : PB166695BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

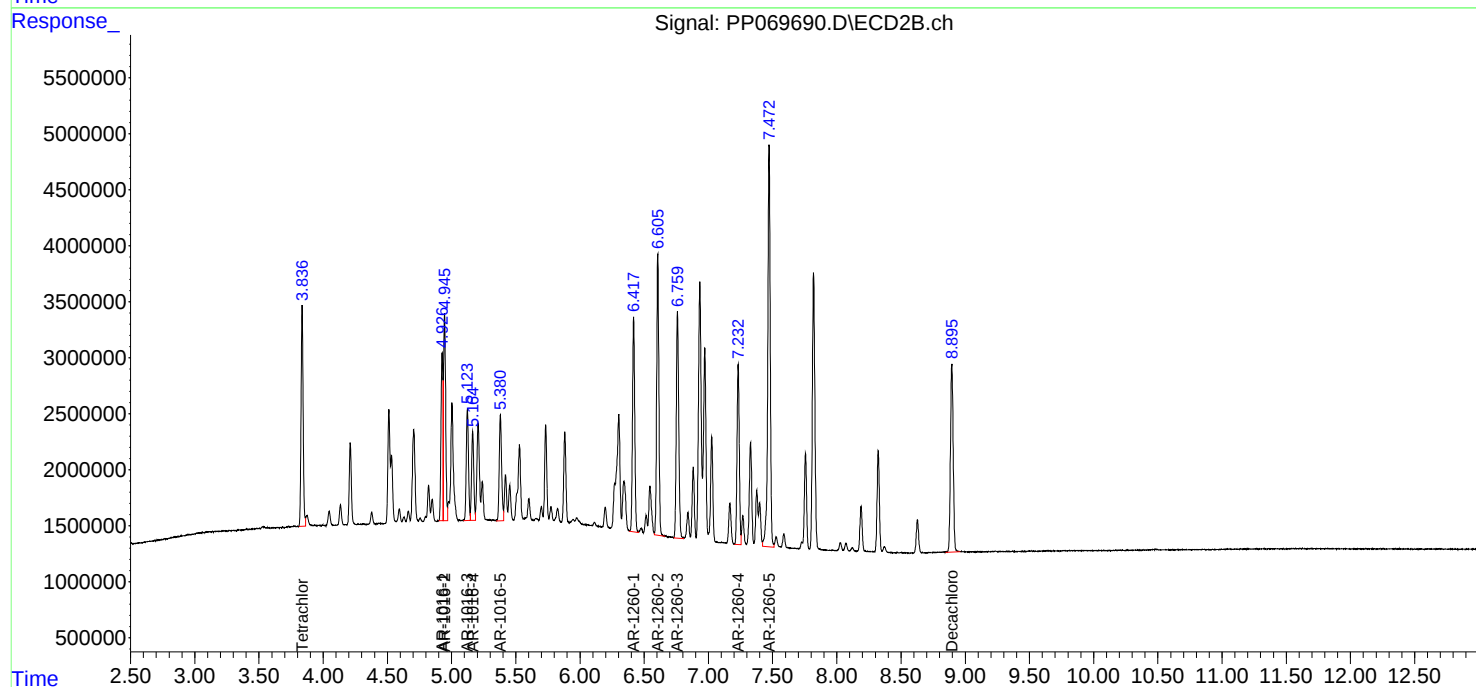
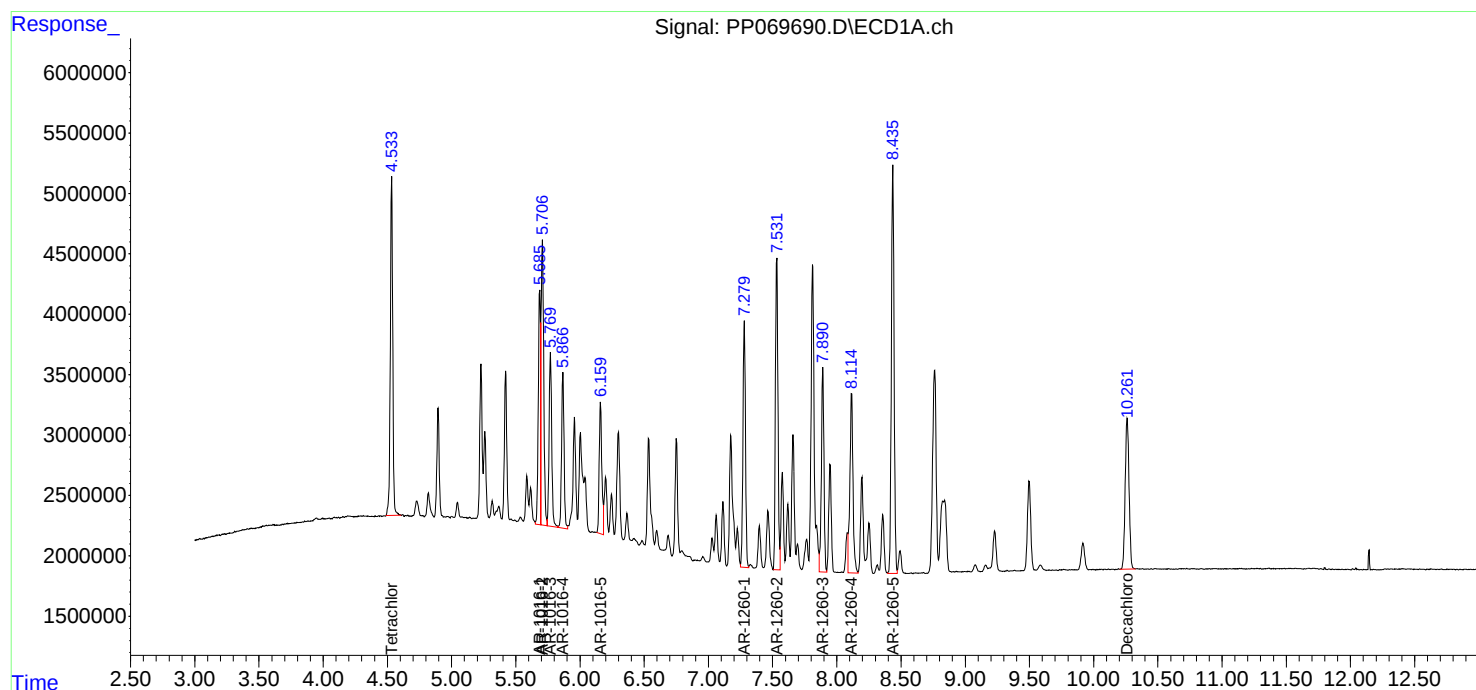
Instrument :
ECD_P
ClientSampleId :
PB166695BS

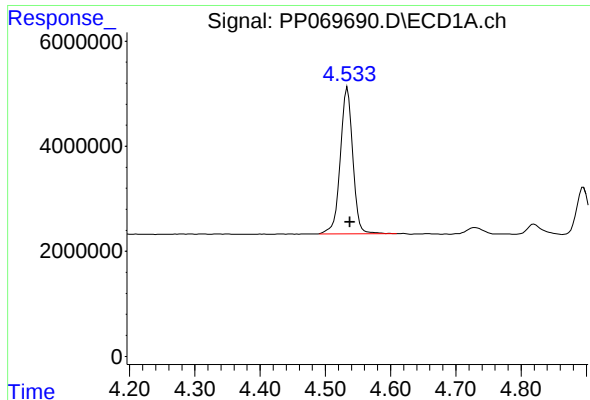
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:28:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





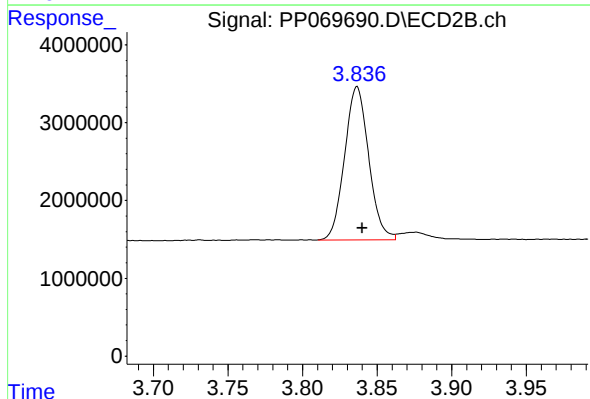
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 37045768
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BS

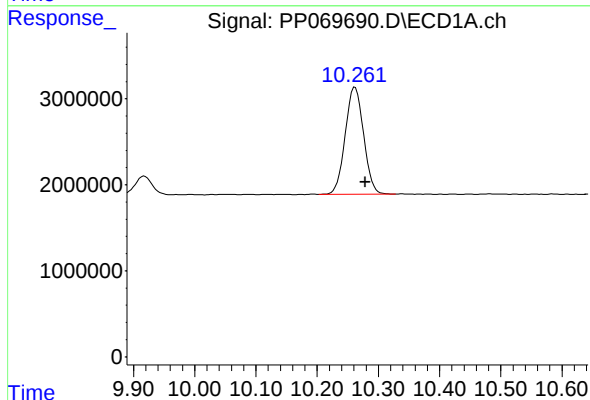
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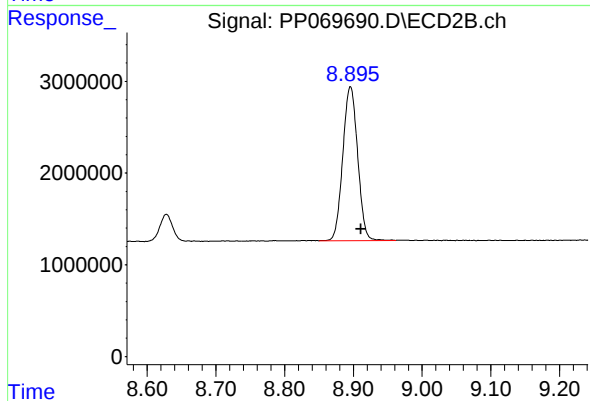
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 22178316
Conc: 24.85 ng/ml



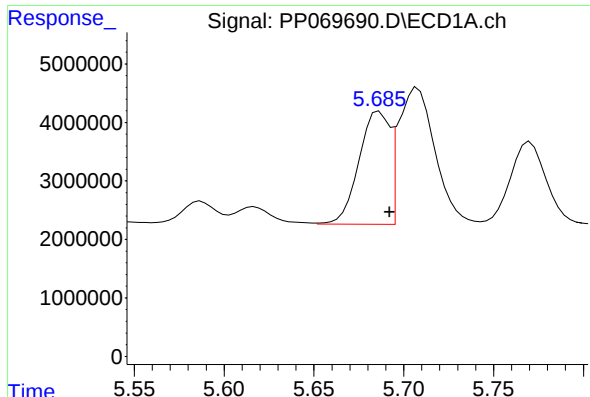
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 25987500
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 25180473
Conc: 22.51 ng/ml



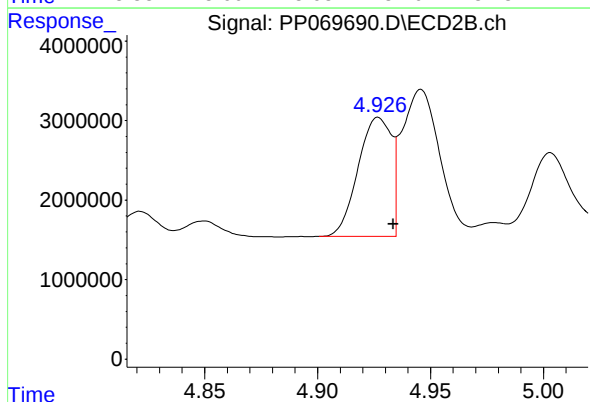
#3 AR-1016-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 23027646
Conc: 497.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BS

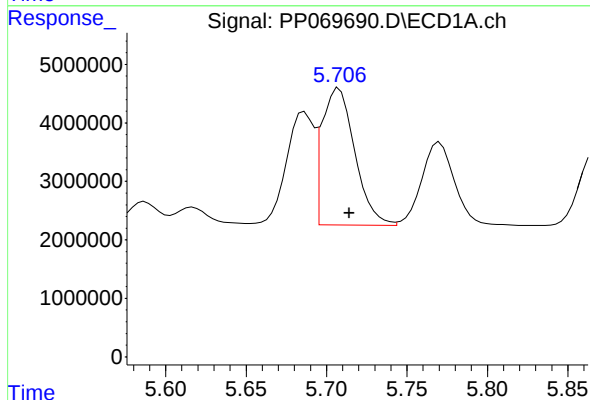
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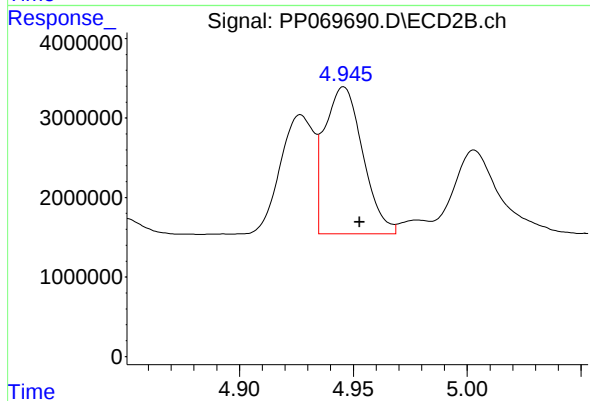
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 15348939
Conc: 470.61 ng/ml



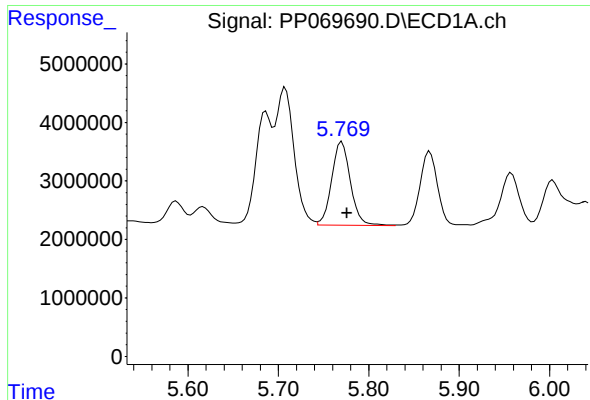
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 33299799
Conc: 490.59 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 21522758
Conc: 478.73 ng/ml



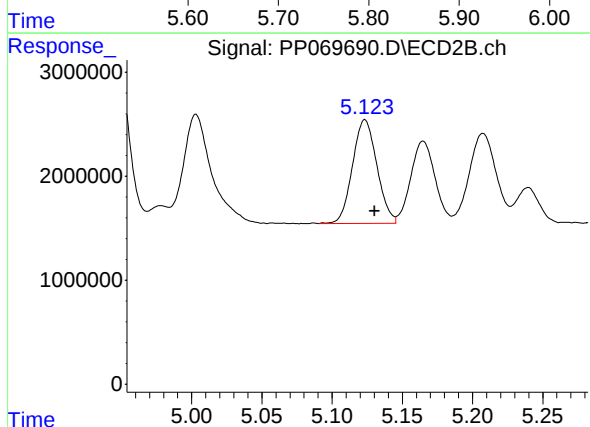
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 20549570
Conc: 482.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BS

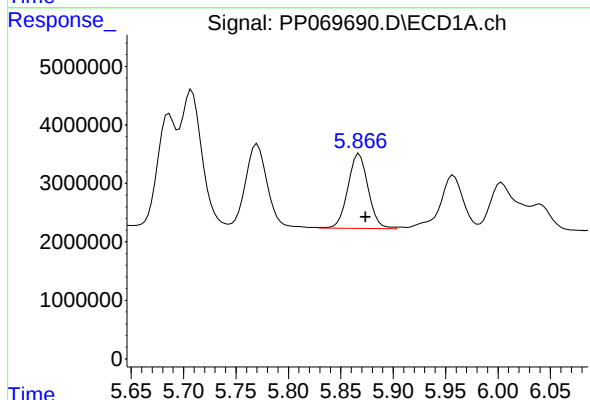
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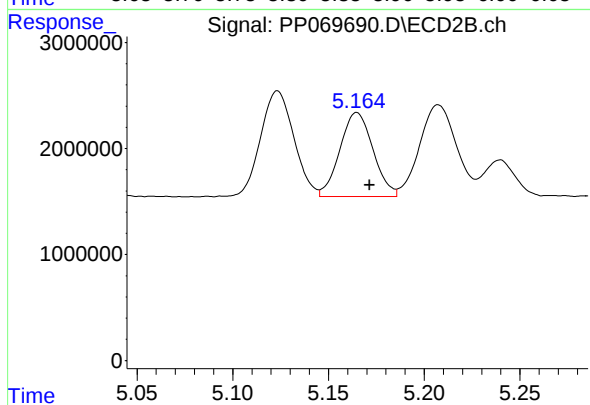
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 12098600
Conc: 486.20 ng/ml



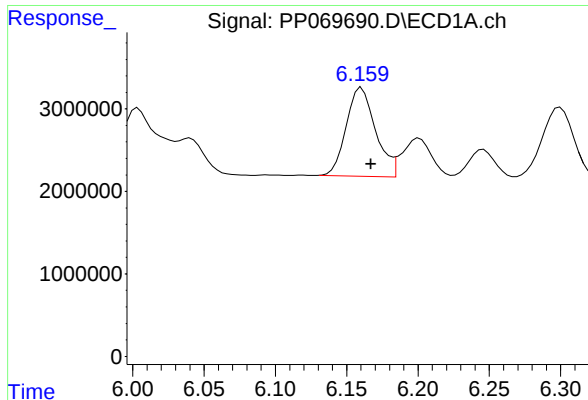
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 17328080
Conc: 495.08 ng/ml



#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 9548887
Conc: 472.80 ng/ml



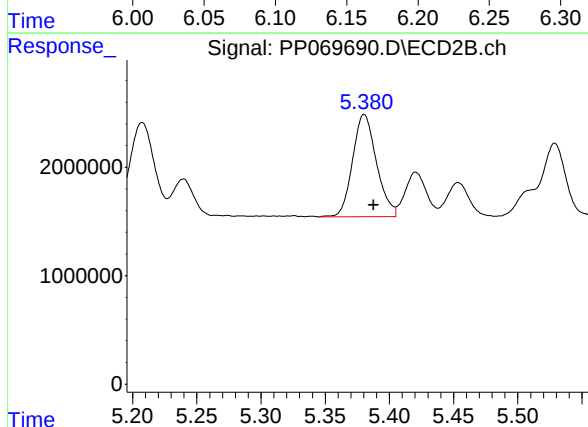
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 15407741
Conc: 466.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BS

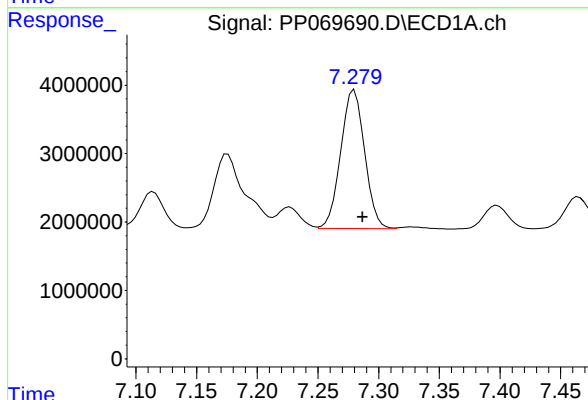
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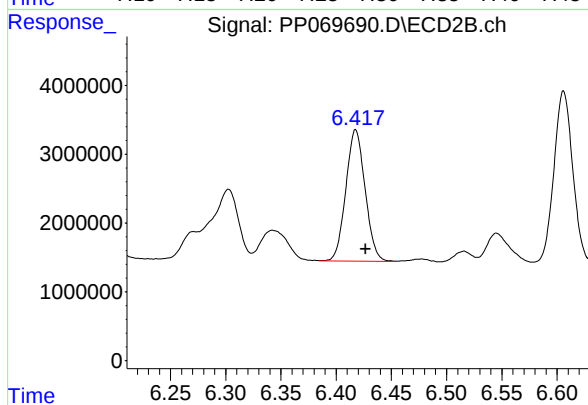
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 12240989
Conc: 456.35 ng/ml



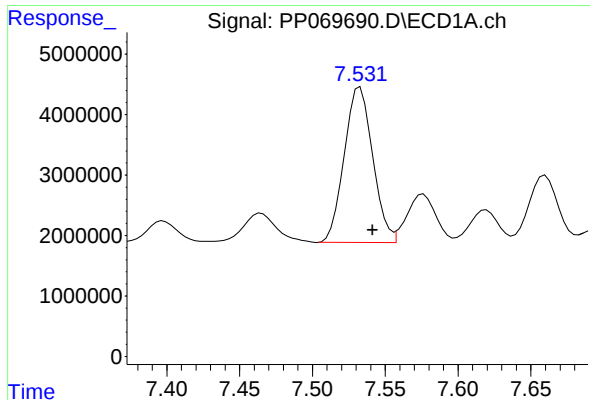
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 27780361
Conc: 475.40 ng/ml



#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 23268224
Conc: 482.45 ng/ml



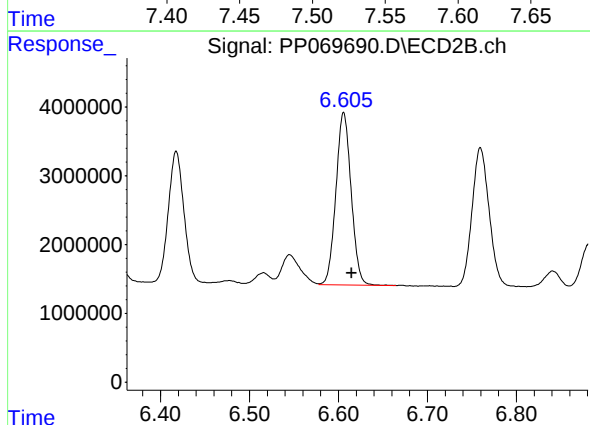
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 34992939
Conc: 449.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BS

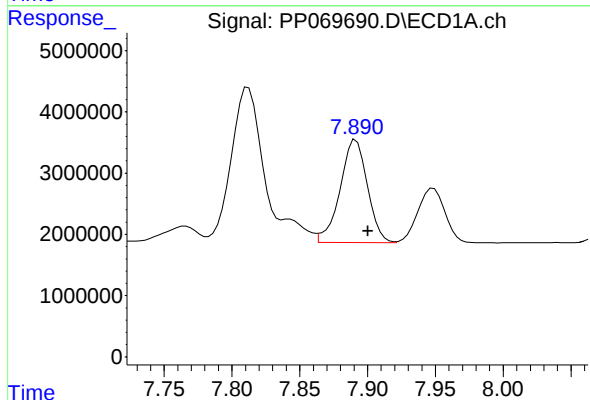
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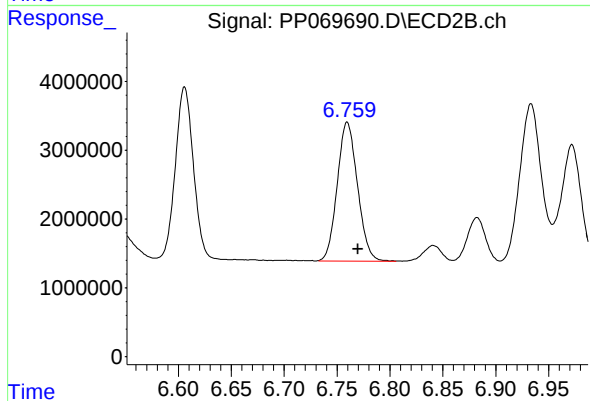
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 29766386
Conc: 485.56 ng/ml



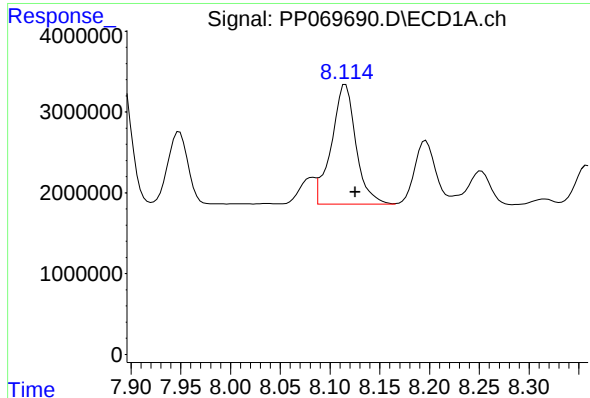
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 23514537
Conc: 376.12 ng/ml



#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 27005962
Conc: 448.93 ng/ml m



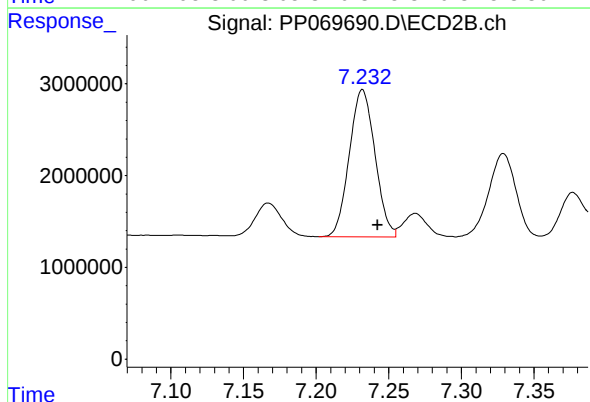
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.010 min
Response: 25403678
Conc: 385.04 ng/ml

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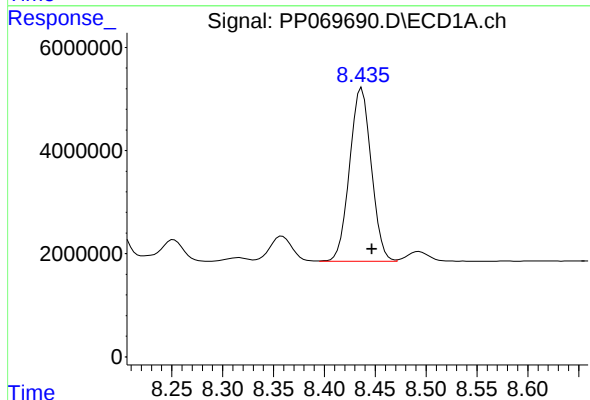
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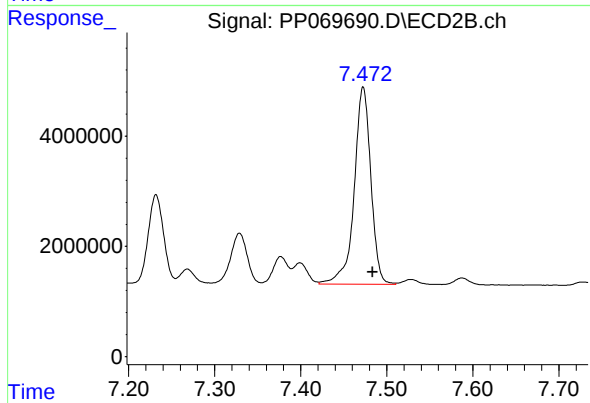
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 19787190
Conc: 425.83 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: -0.010 min
Response: 49749633
Conc: 379.98 ng/ml



#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 48217408
Conc: 433.82 ng/ml