

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 22:52
 Operator : YP\AJ
 Sample : PB167143BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167143BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:59:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.524	3.827	33205418	21721756	21.349	21.672
2) SA Decachlor...	10.242	8.872	23113123	19533518	21.757	19.966
Target Compounds						
3) L1 AR-1016-1	5.675	4.913	22655811	16838908	436.939	468.365
4) L1 AR-1016-2	5.697	4.932	33659019	23292035	470.461	448.211
5) L1 AR-1016-3	5.759	5.109	20019488	13110139	439.622	460.758
6) L1 AR-1016-4	5.856	5.150	16488008	10187202	422.360	454.991
7) L1 AR-1016-5	6.149	5.366	14814899	13366592	427.904	449.768
31) L7 AR-1260-1	7.268	6.402	28474787	23132691	484.775	464.658
32) L7 AR-1260-2	7.522	6.590	38514455	30113094	469.442	455.655
33) L7 AR-1260-3	7.880	6.743	26305571	26221520	400.038	458.439
34) L7 AR-1260-4	8.102	7.215	27028438	19782442	413.641m	386.651
35) L7 AR-1260-5	8.424	7.456	56522478	50192203	413.546	389.736

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 22:52
Operator : YP\AJ
Sample : PB167143BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

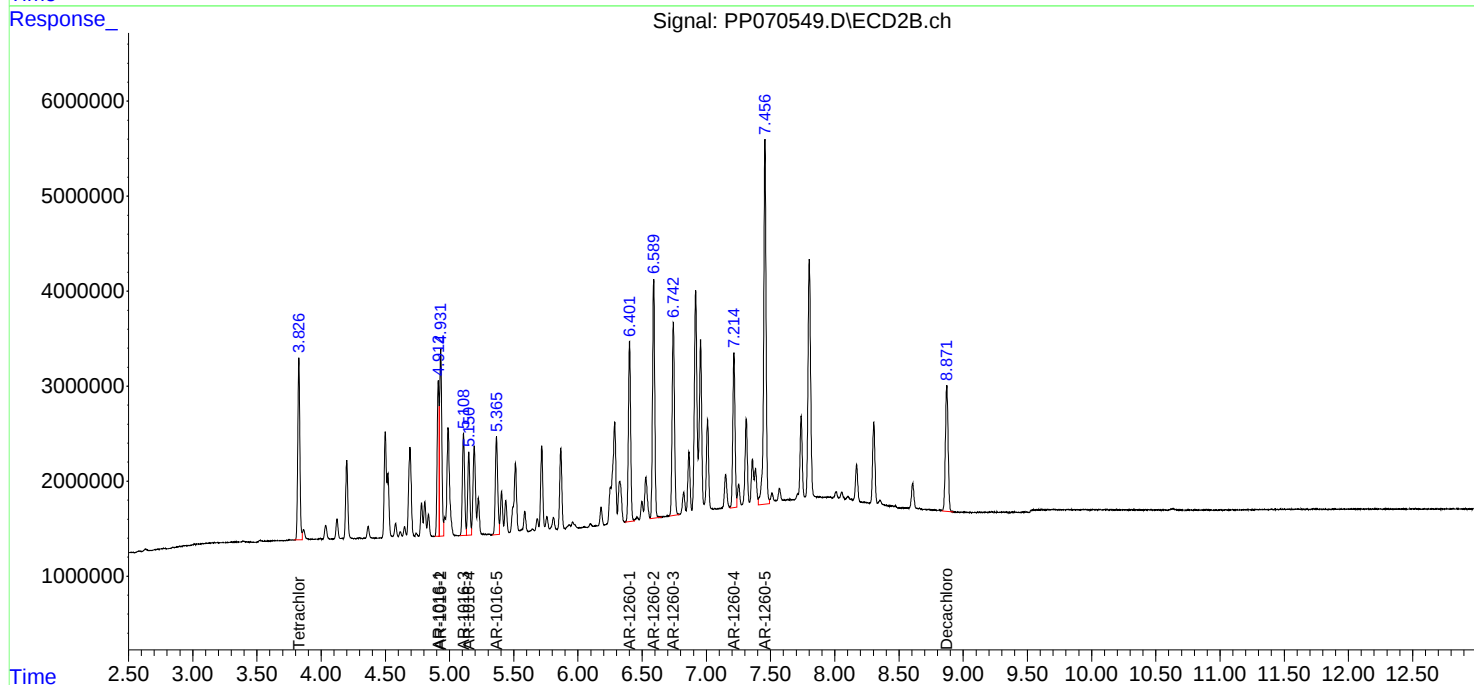
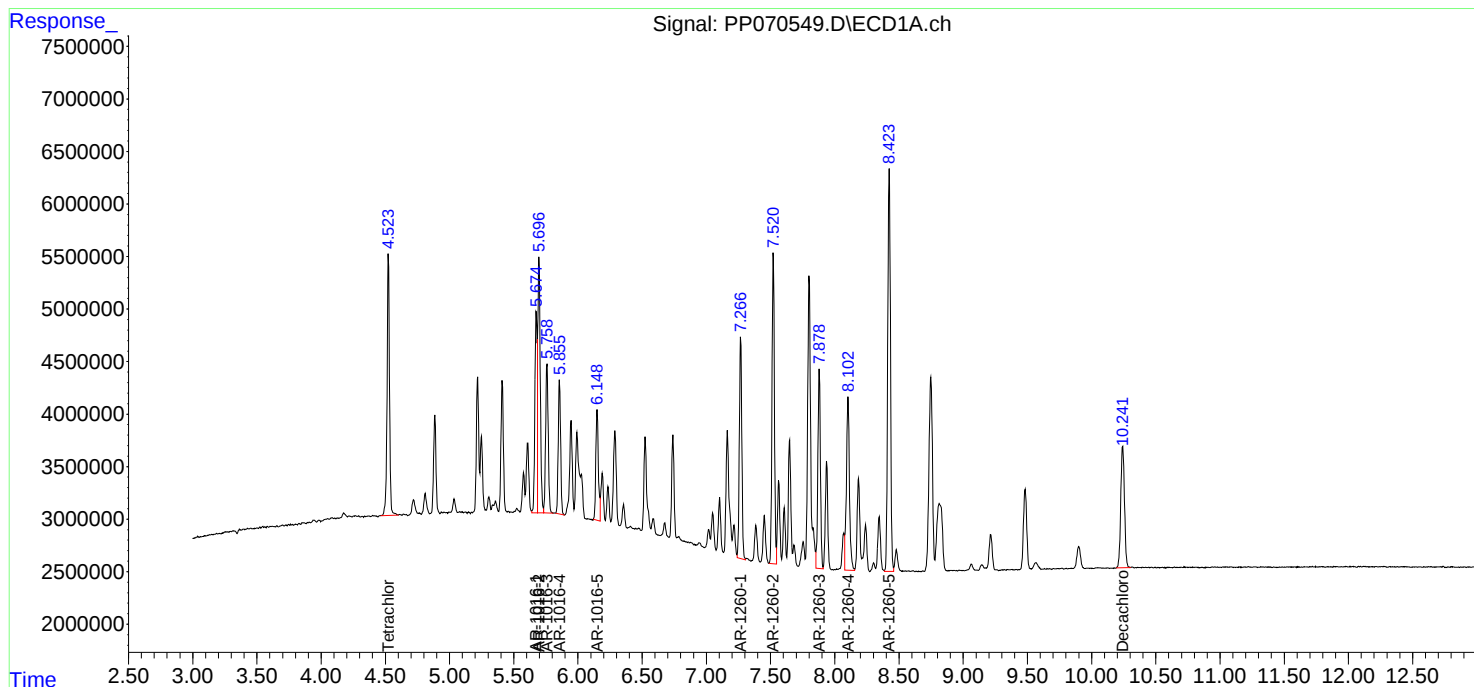
Instrument :
ECD_P
ClientSampleId :
PB167143BS

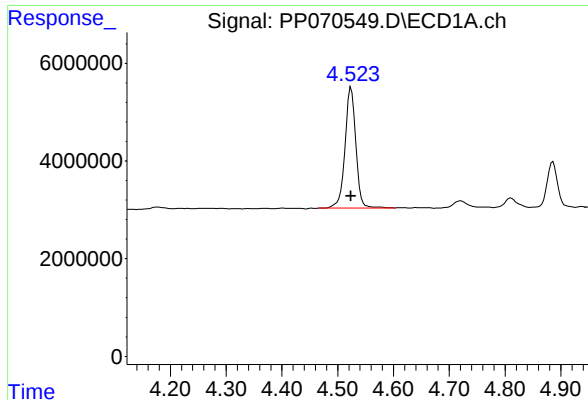
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:59:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





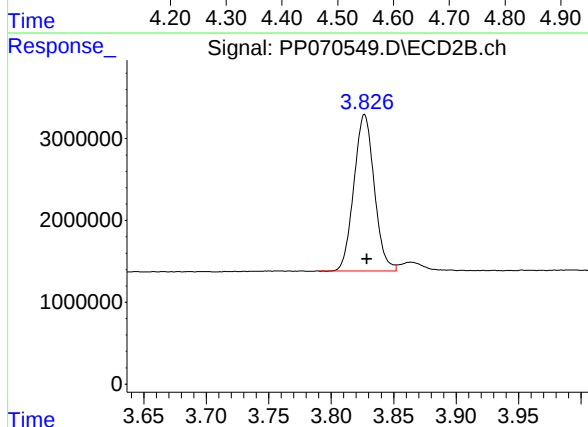
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 33205418
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BS

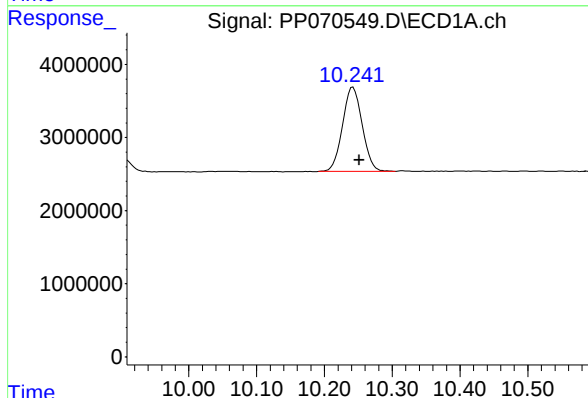
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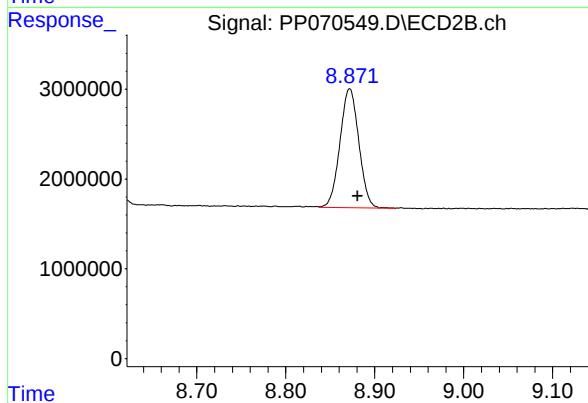
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 21721756
Conc: 21.67 ng/ml



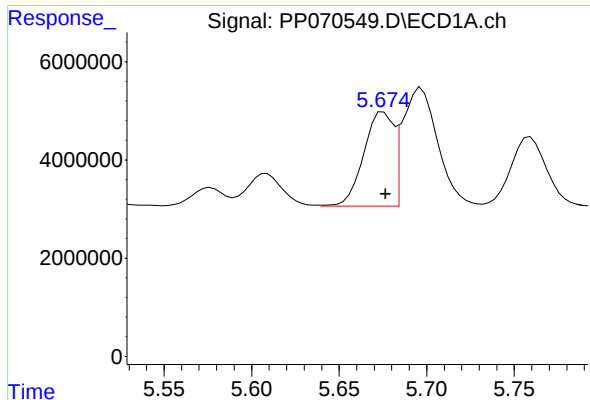
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 23113123
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.872 min
Delta R.T.: -0.009 min
Response: 19533518
Conc: 19.97 ng/ml



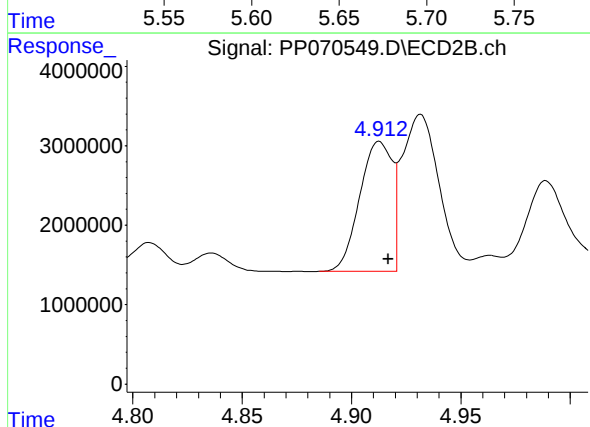
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 22655811
Conc: 436.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BS

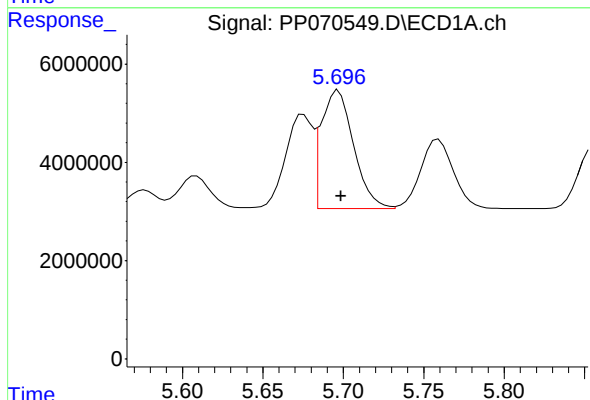
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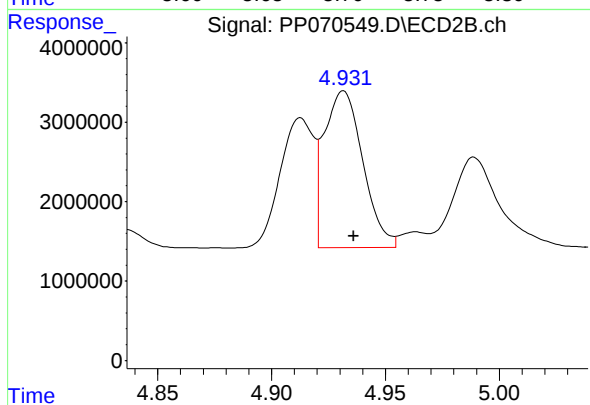
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 16838908
Conc: 468.36 ng/ml



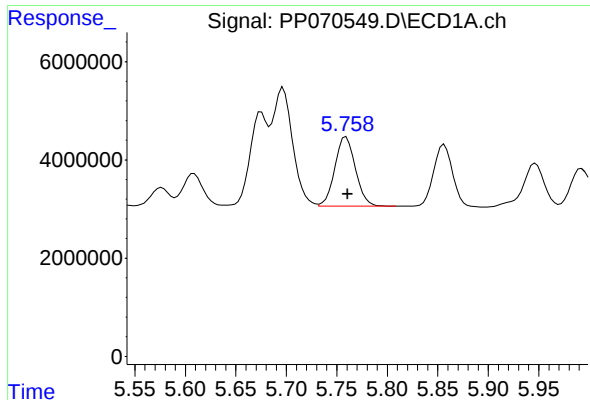
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 33659019
Conc: 470.46 ng/ml



#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 23292035
Conc: 448.21 ng/ml



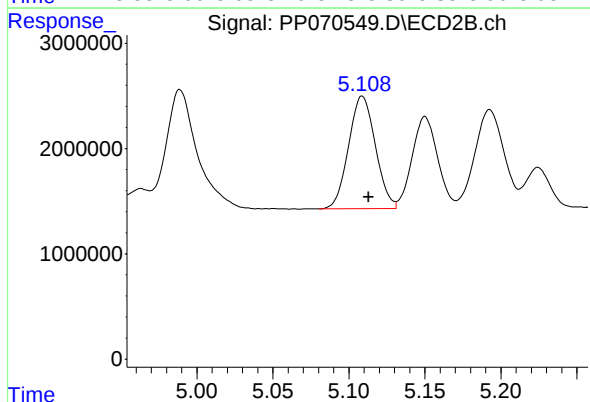
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 20019488
Conc: 439.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BS

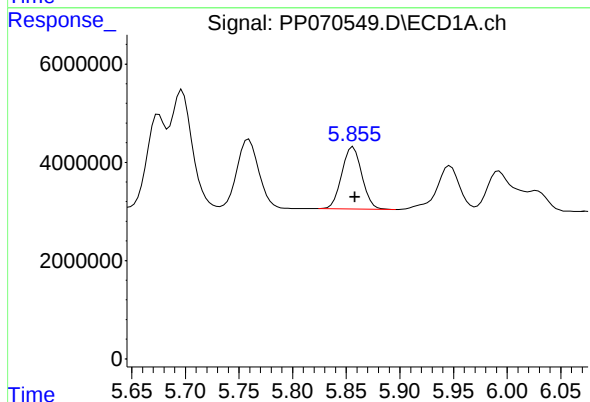
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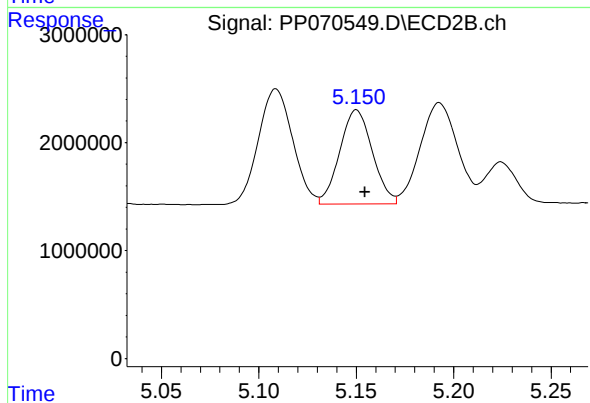
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 13110139
Conc: 460.76 ng/ml



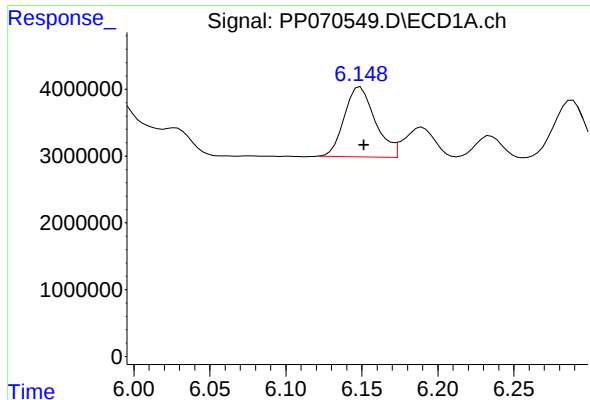
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 16488008
Conc: 422.36 ng/ml



#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 10187202
Conc: 454.99 ng/ml



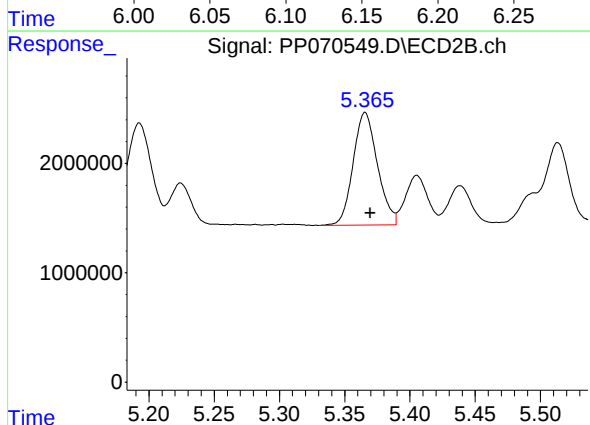
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 14814899
Conc: 427.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BS

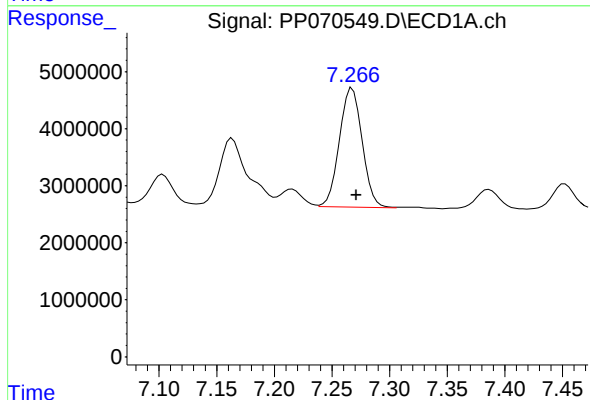
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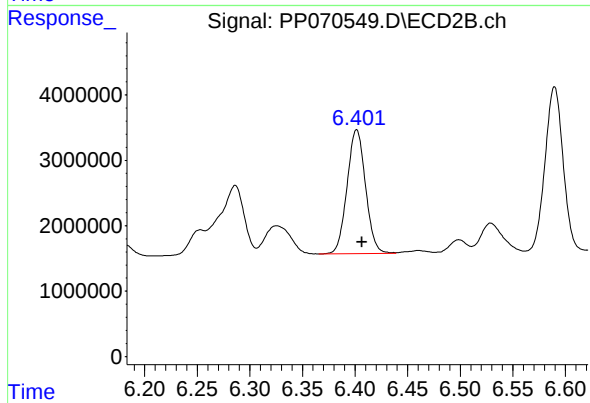
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 13366592
Conc: 449.77 ng/ml



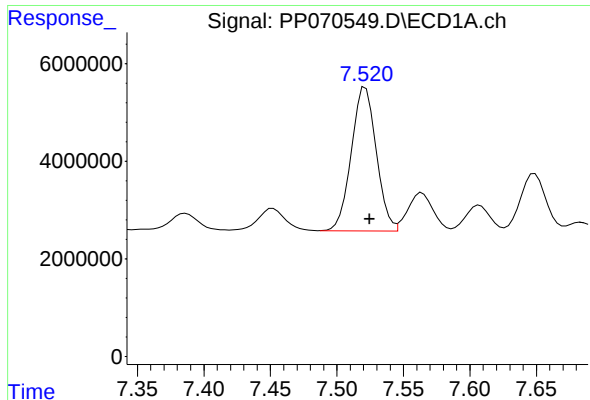
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 28474787
Conc: 484.77 ng/ml



#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 23132691
Conc: 464.66 ng/ml



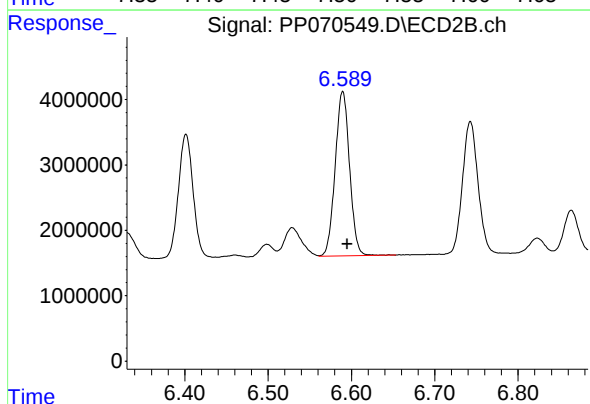
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 38514455
Conc: 469.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BS

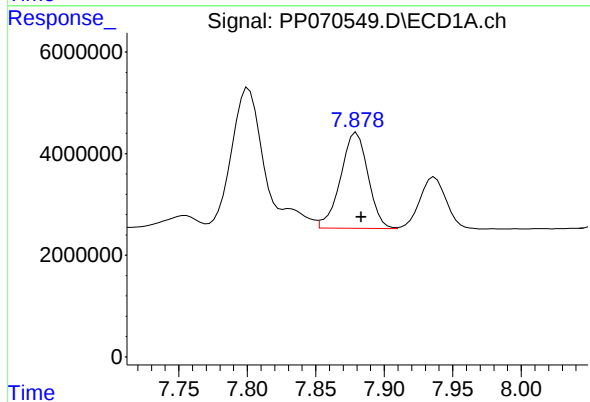
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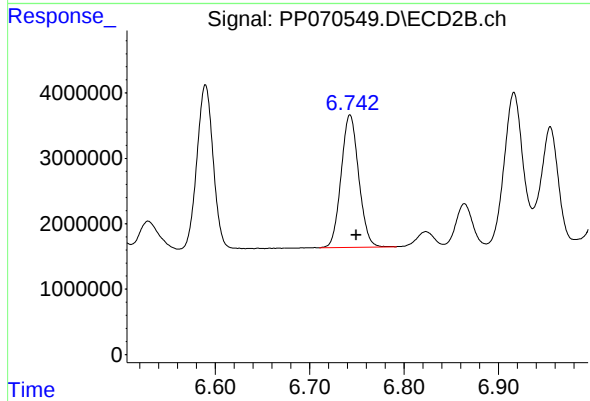
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 30113094
Conc: 455.66 ng/ml



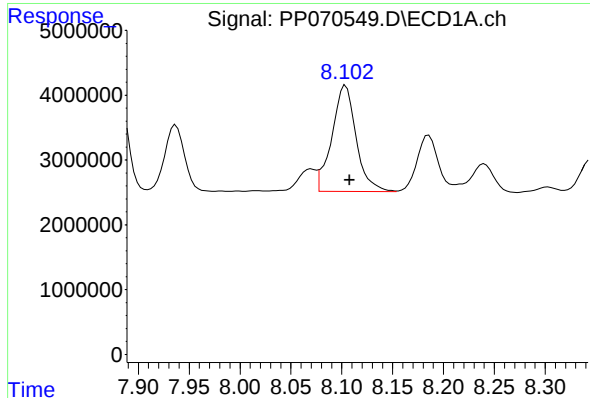
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 26305571
Conc: 400.04 ng/ml



#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 26221520
Conc: 458.44 ng/ml



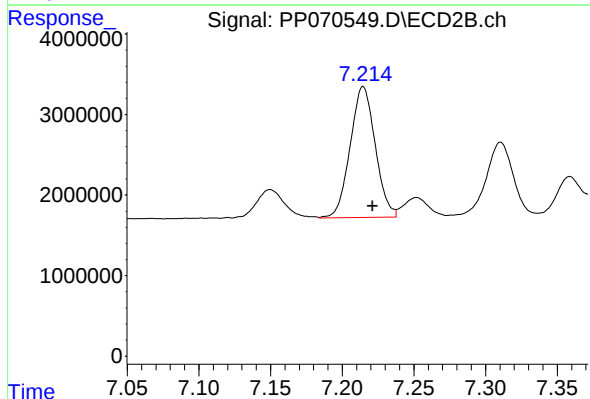
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 27028438
Conc: 413.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BS

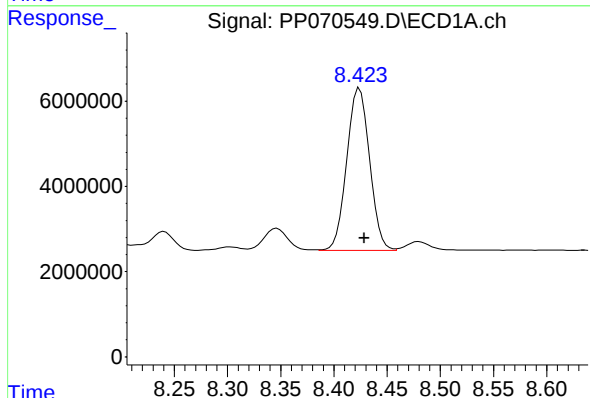
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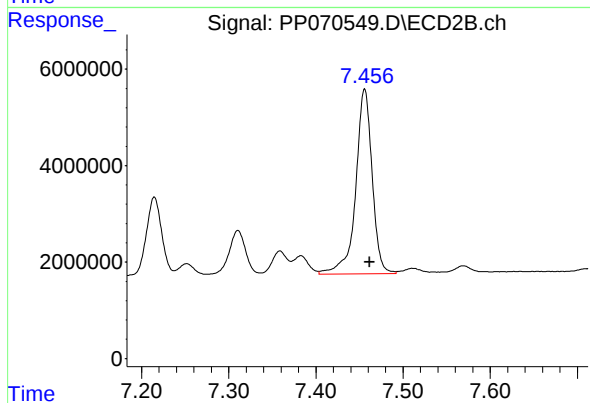
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 19782442
Conc: 386.65 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 56522478
Conc: 413.55 ng/ml



#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 50192203
Conc: 389.74 ng/ml