

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2021 03:41
 Operator : AR\AJ
 Sample : M4134-01MSD 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:22:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.629	5.560	1073325	3473853	2.145	2.626
28)	SA Decachlor...	10.393	11.484	1639282	2789401	2.369	2.305
Target Compounds							
2)	A alpha-BHC	5.335	6.142	3277065	13698626	4.427	7.004 #
3)	MA gamma-BHC...	5.758	6.538	3814108	11439974	5.462	6.244
4)	MA Heptachlor	6.166	7.188	3566977	12921925	4.682	6.929 #
5)	MB Aldrin	6.491	7.559	4096561	11068698	5.675	6.424
6)	B beta-BHC	6.142	6.793	11332561	13446294	33.755m	15.638 #
7)	B delta-BHC	6.399	7.063	3211550	19012969	4.645	9.823 #
8)	B Heptachlo...	7.068	8.024	4009264	9351337	5.717	6.034m
9)	A Endosulfan I	7.471	8.432	3891847	9619934	5.824	6.539
10)	B gamma-Chl...	7.345	8.295	4332916	11903812	5.983	7.442
11)	B alpha-Chl...	7.415	8.376	4331753	10922035	5.948	6.925
12)	B 4,4'-DDE	7.628	8.563	3770492	9864343	5.924	6.369
13)	MA Dieldrin	7.757	8.721	4156268	9526611	6.049	6.241
14)	MA Endrin	8.048	8.961	4145517	8477239	6.560	6.749
15)	B Endosulfa...	8.357	9.194	3433544	9559023	5.412m	8.000m#
16)	A 4,4'-DDD	8.213	9.104	3210577	7439365	5.725	6.298
17)	MA 4,4'-DDT	8.474	9.422	4181377	10271970	6.836	7.860
18)	B Endrin al...	8.547	9.330	3107660	6966442	6.272	7.223
19)	B Endosulfa...	8.777	9.567	4758057	7887352	7.212	6.445
20)	A Methoxychlor	9.068	9.908	3080737	4665008	8.250	7.209
21)	B Endrin ke...	9.296	10.066	4316791	8861640	5.649	6.625
22)	Mirex	9.482	10.532	4083120	6246067	6.190	6.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2021 03:41
Operator : AR\AJ
Sample : M4134-01MSD 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

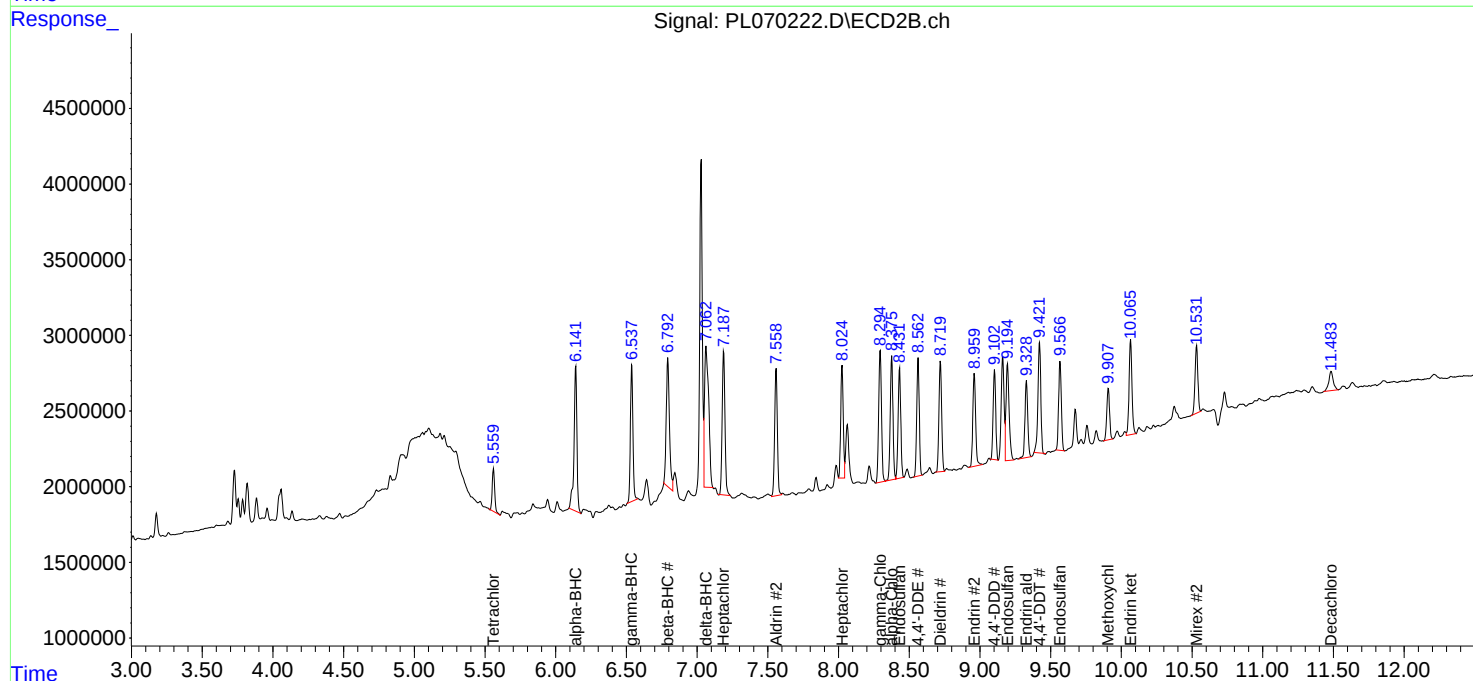
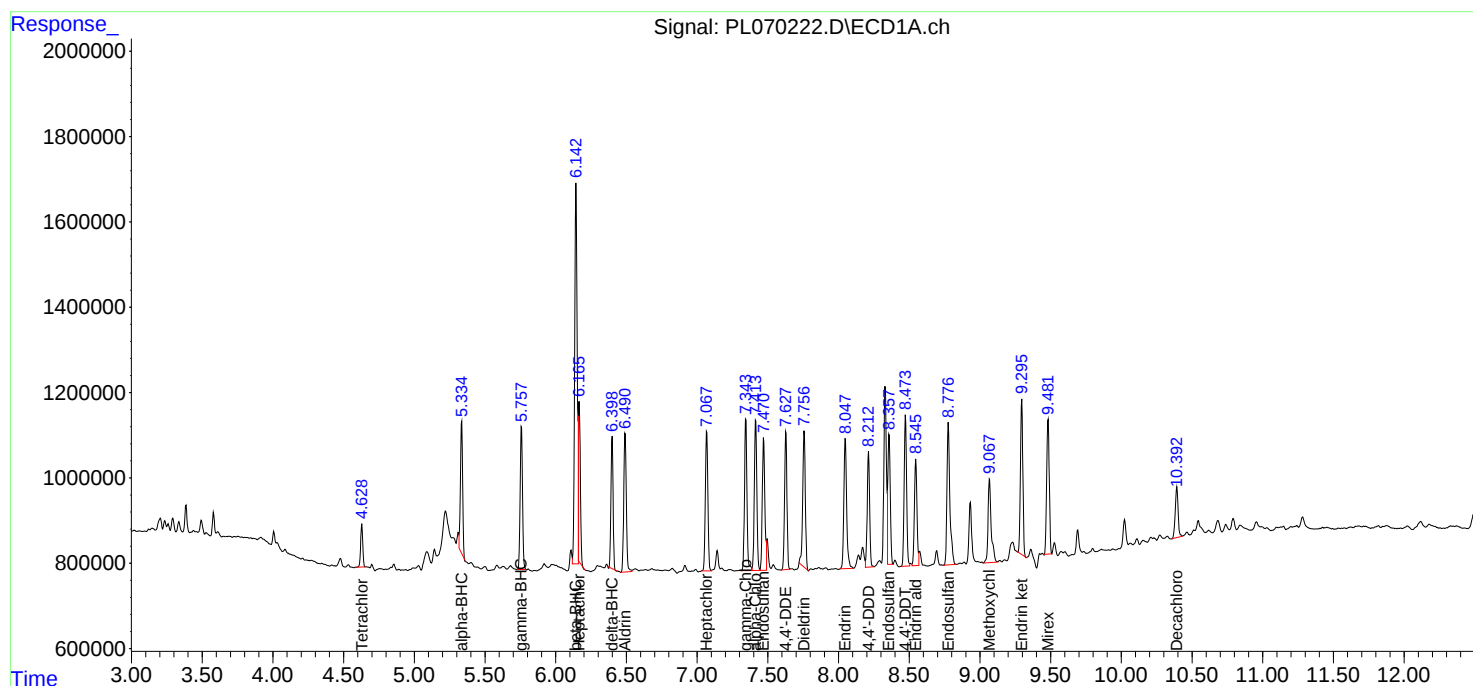
Instrument :
ECD_L
ClientSampleId :
SP-01MSD

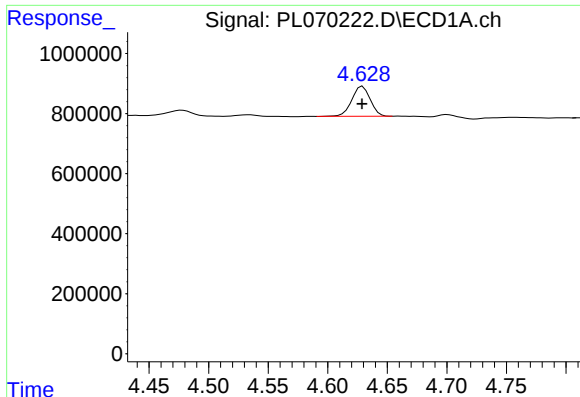
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:22:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





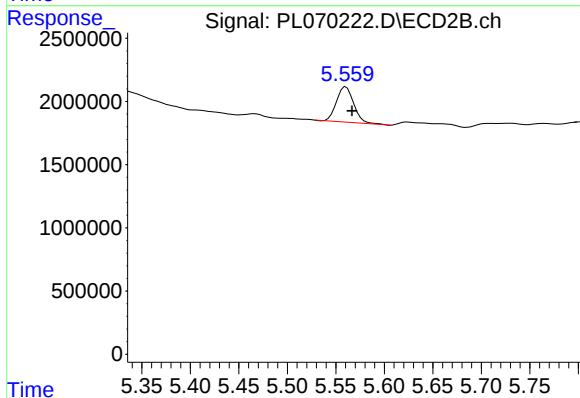
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1073325
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

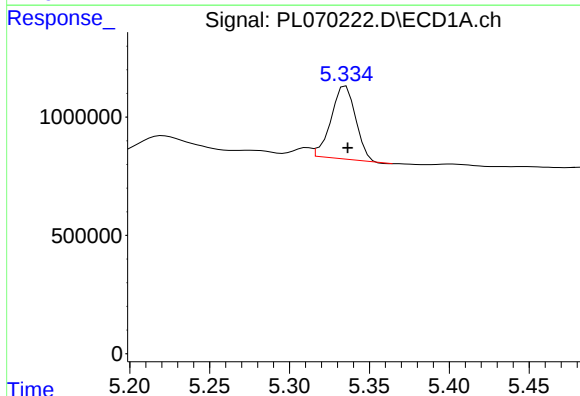
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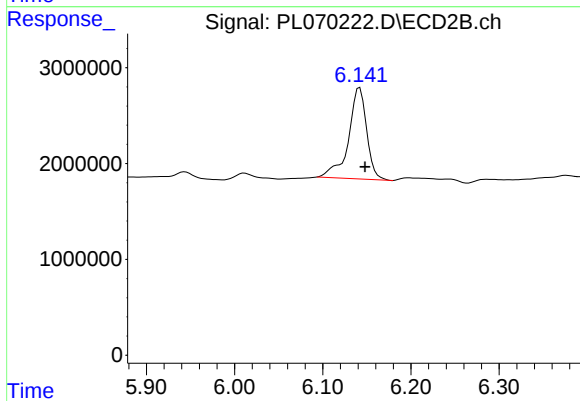
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 3473853
Conc: 2.63 ng/ml



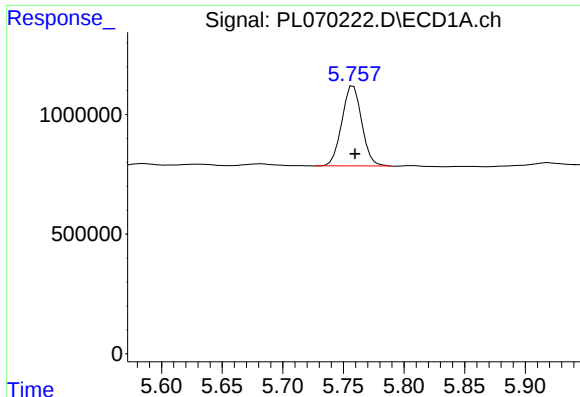
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 3277065
Conc: 4.43 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 13698626
Conc: 7.00 ng/ml



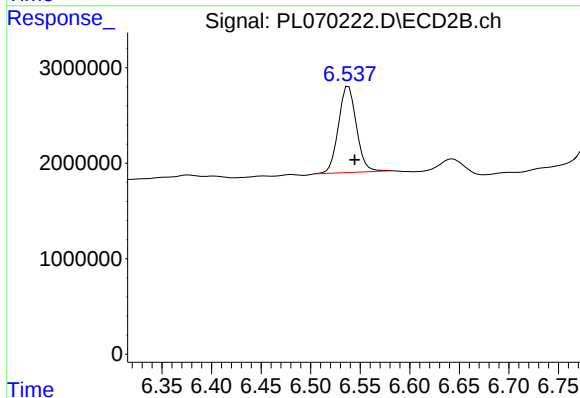
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 3814108
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

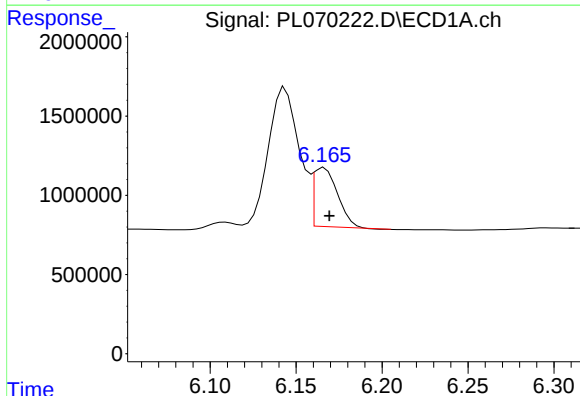
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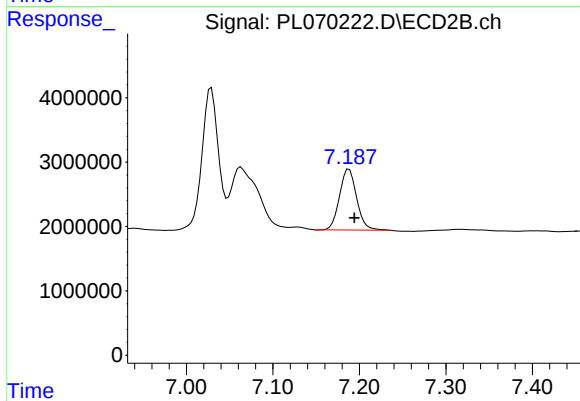
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 11439974
Conc: 6.24 ng/ml



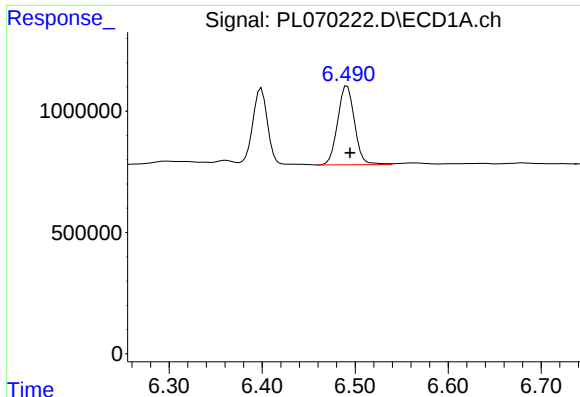
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 3566977
Conc: 4.68 ng/ml



#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 12921925
Conc: 6.93 ng/ml



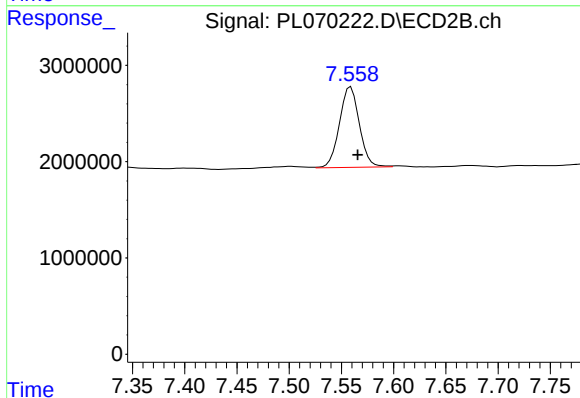
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 4096561
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

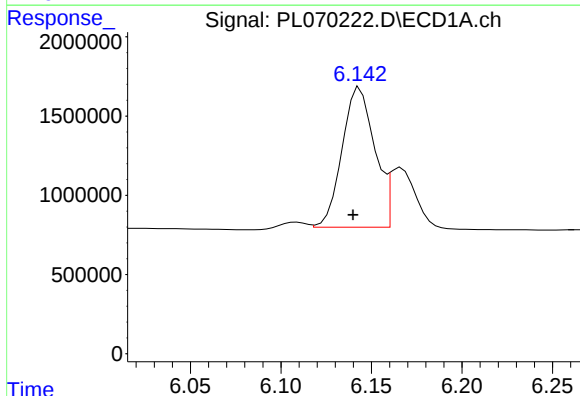
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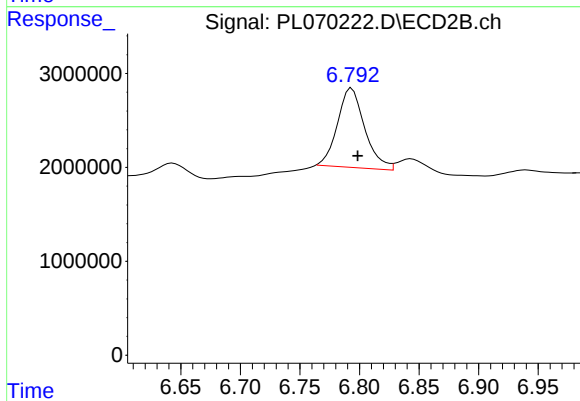
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 11068698
Conc: 6.42 ng/ml



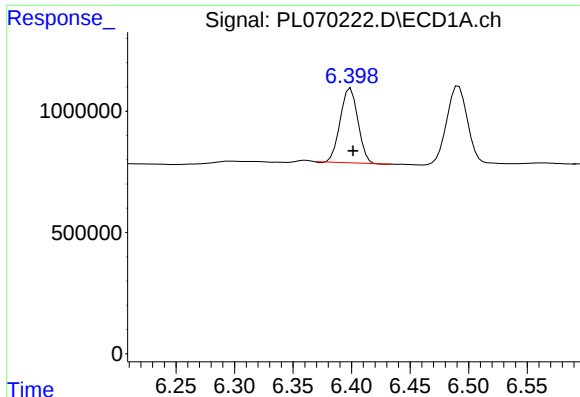
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 11332561
Conc: 33.75 ng/ml m



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 13446294
Conc: 15.64 ng/ml



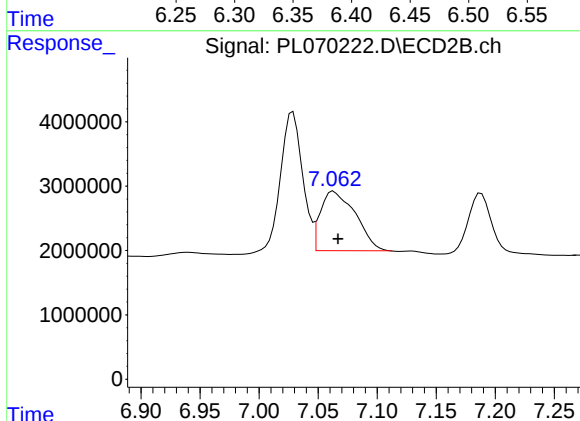
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3211550
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

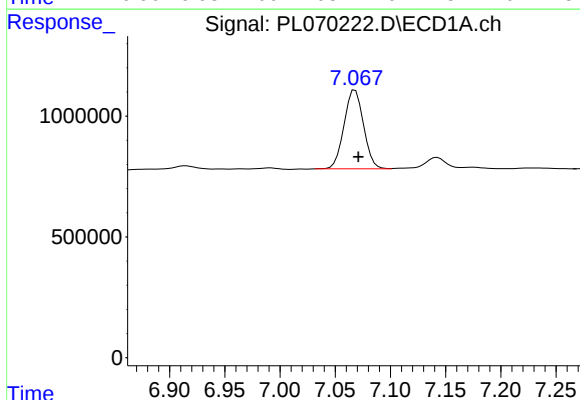
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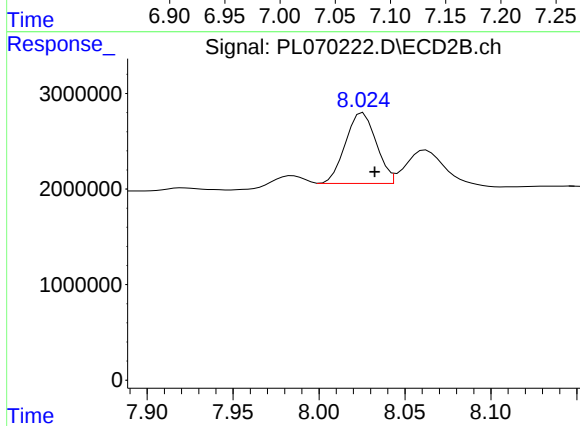
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 19012969
Conc: 9.82 ng/ml



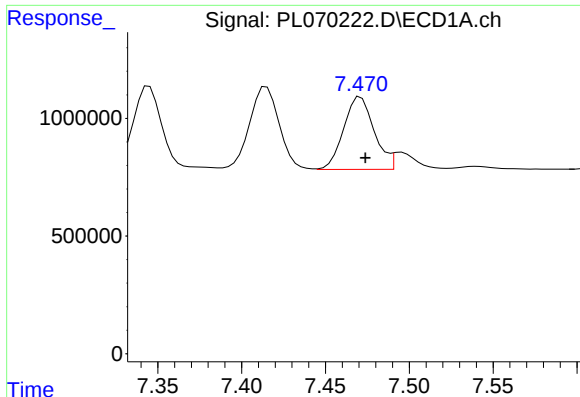
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 4009264
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 9351337
Conc: 6.03 ng/ml m



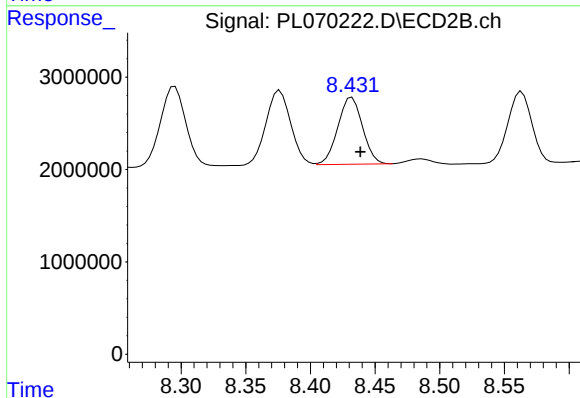
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 3891847
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

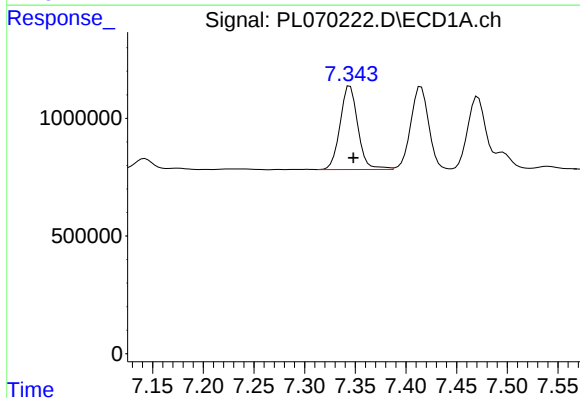
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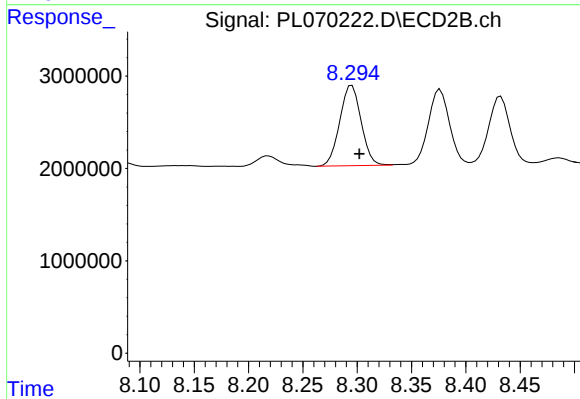
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 9619934
Conc: 6.54 ng/ml



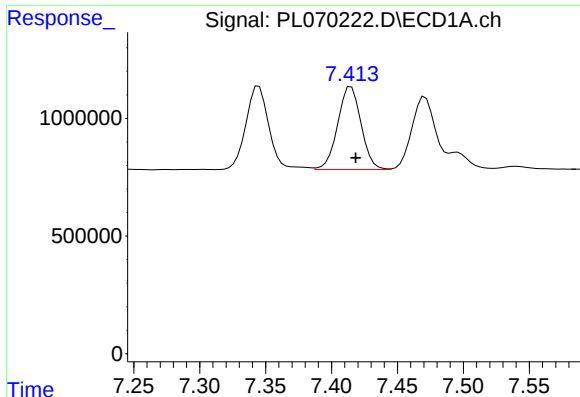
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 4332916
Conc: 5.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 11903812
Conc: 7.44 ng/ml



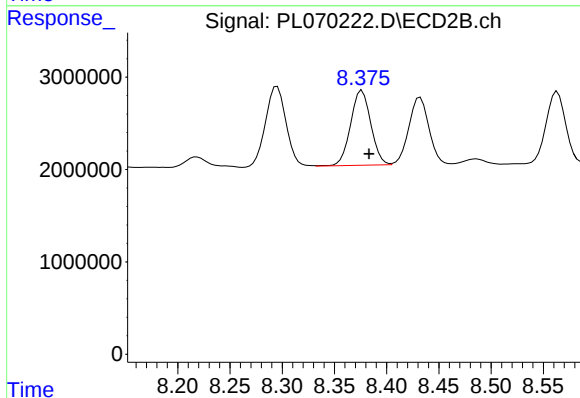
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 4331753
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

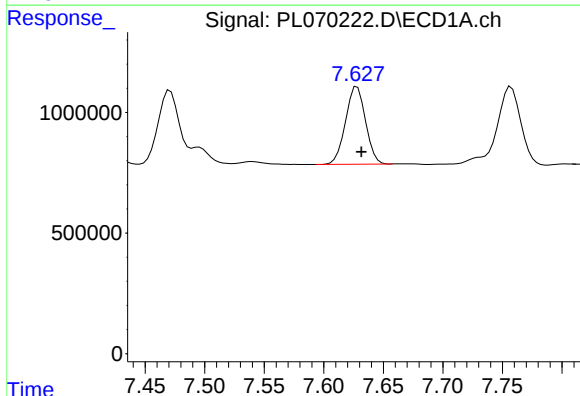
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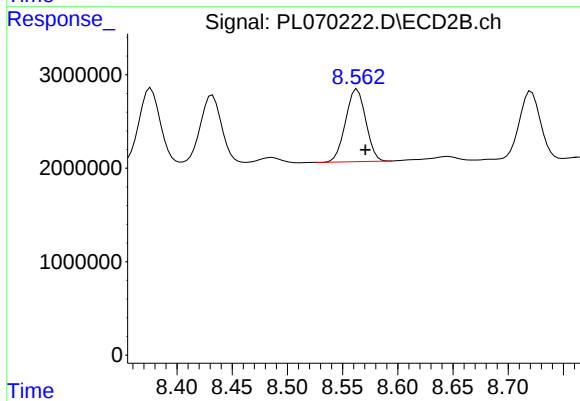
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 10922035
Conc: 6.93 ng/ml



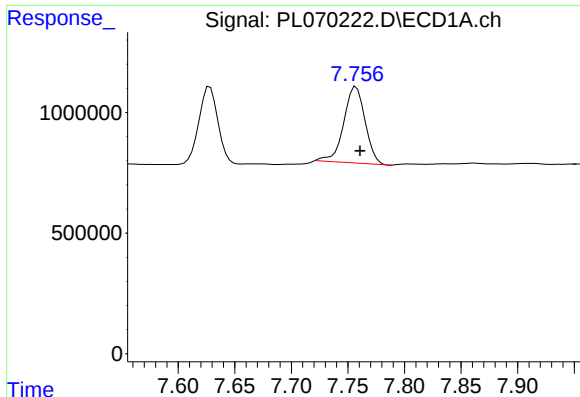
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 3770492
Conc: 5.92 ng/ml



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 9864343
Conc: 6.37 ng/ml



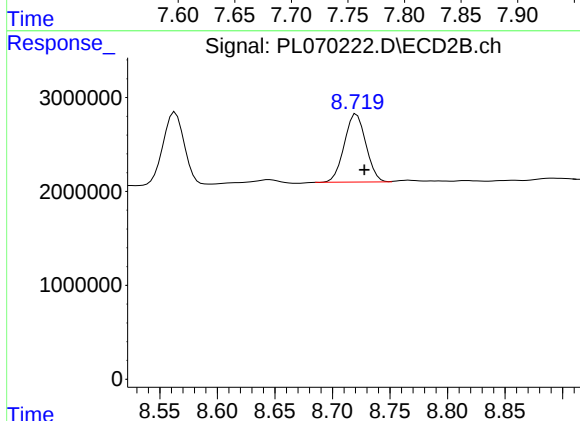
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 4156268
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

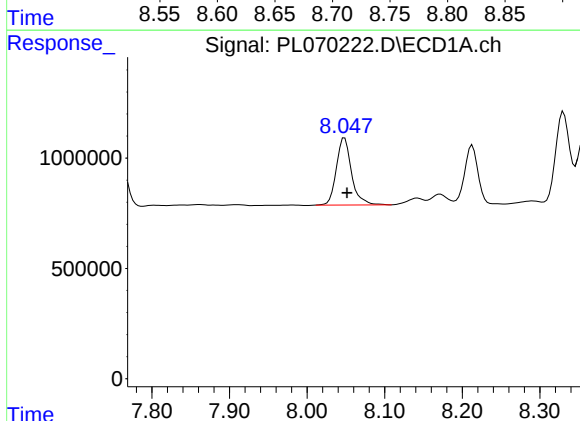
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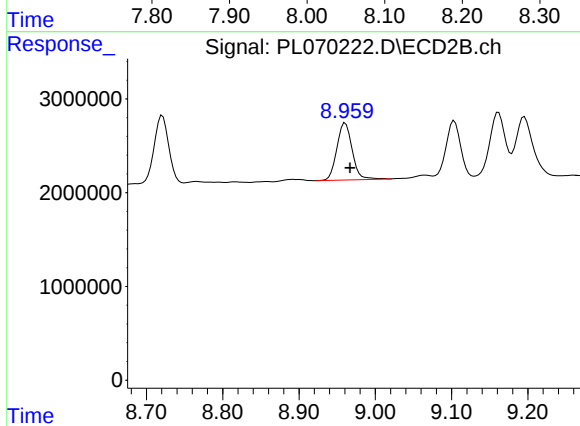
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 9526611
Conc: 6.24 ng/ml



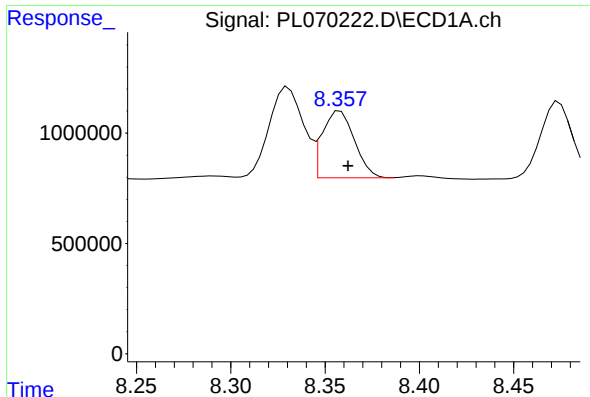
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 4145517
Conc: 6.56 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 8477239
Conc: 6.75 ng/ml



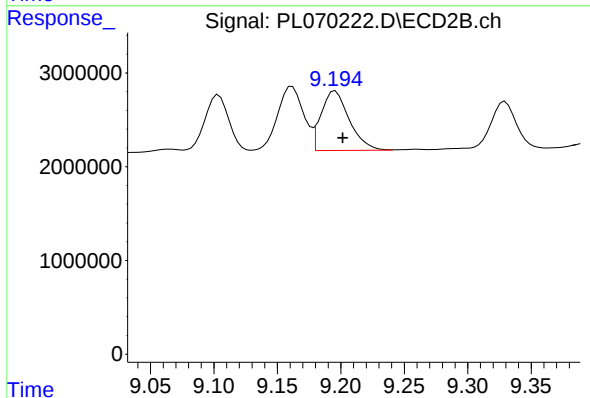
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 3433544
Conc: 5.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

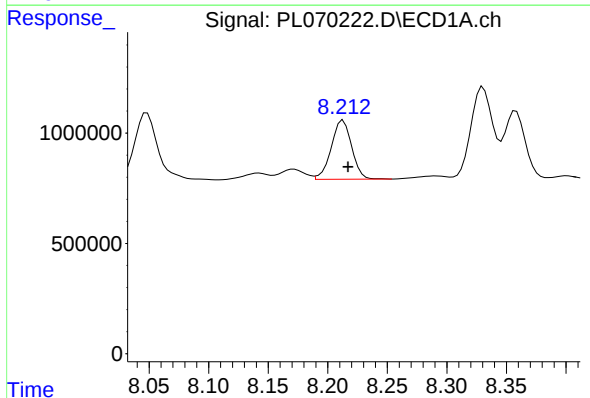
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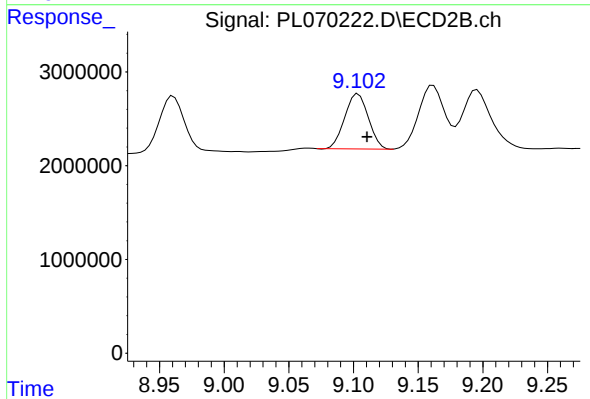
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 9559023
Conc: 8.00 ng/ml m



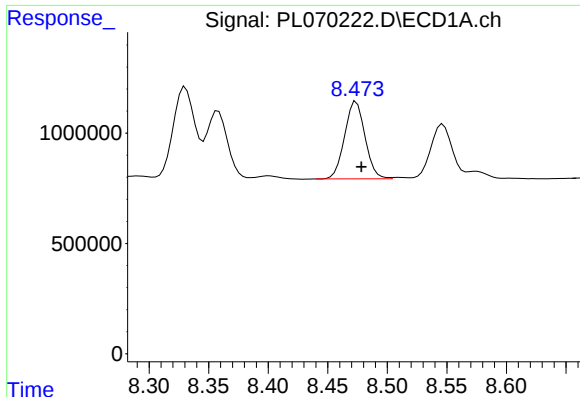
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 3210577
Conc: 5.72 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 7439365
Conc: 6.30 ng/ml



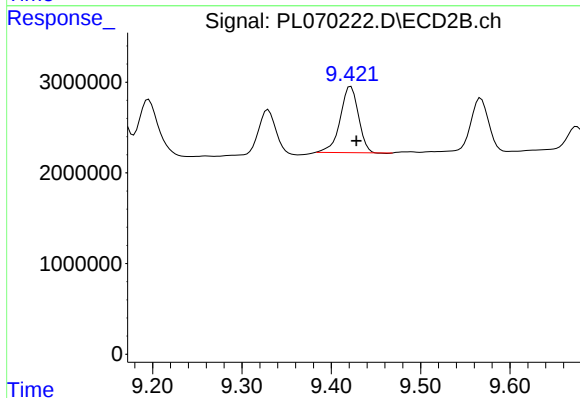
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 4181377
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

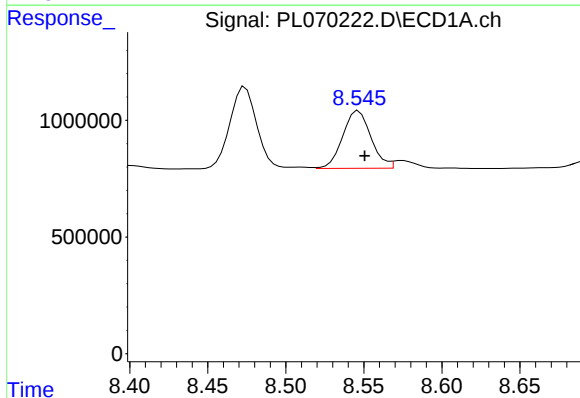
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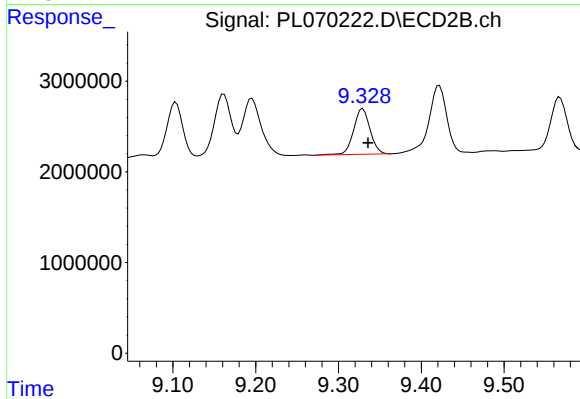
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 10271970
Conc: 7.86 ng/ml



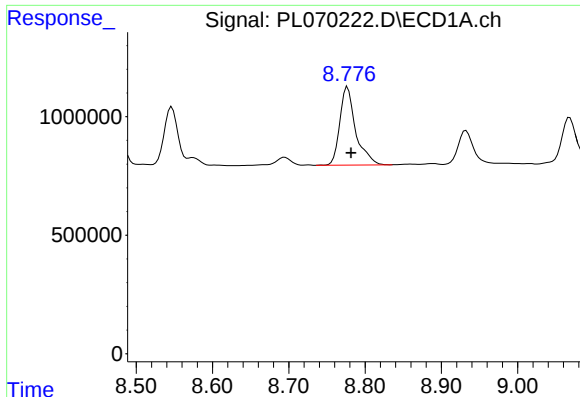
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 3107660
Conc: 6.27 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 6966442
Conc: 7.22 ng/ml



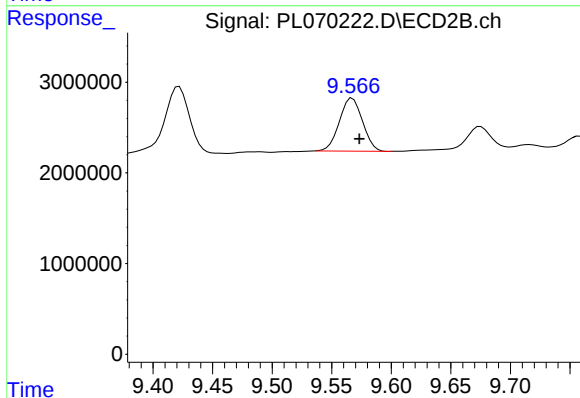
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 4758057
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

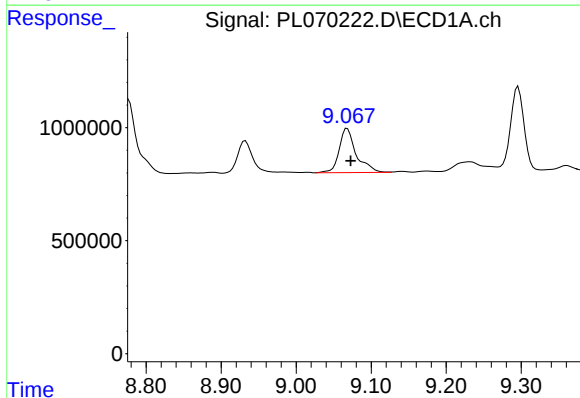
Manual Integrations
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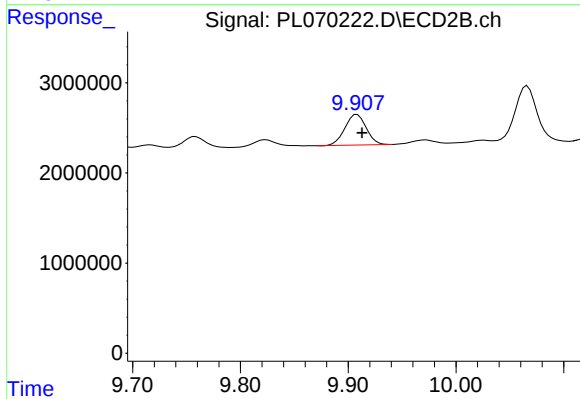
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 7887352
Conc: 6.45 ng/ml



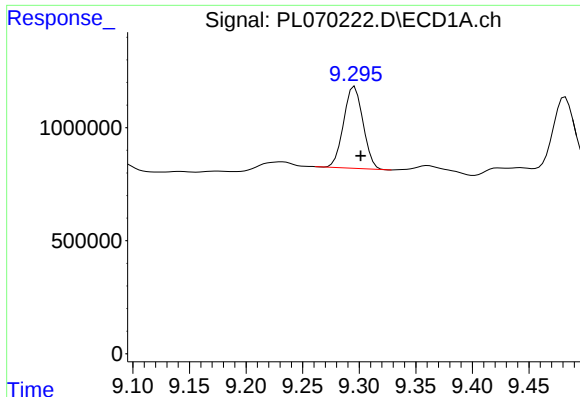
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 3080737
Conc: 8.25 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 4665008
Conc: 7.21 ng/ml



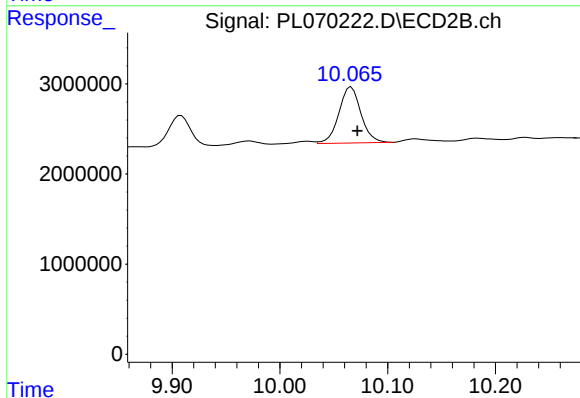
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 4316791
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

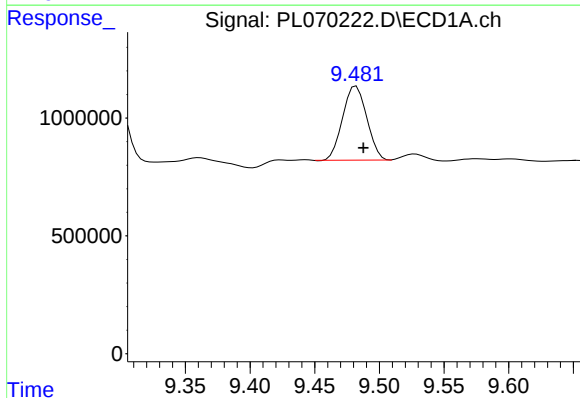
Manual Integrations
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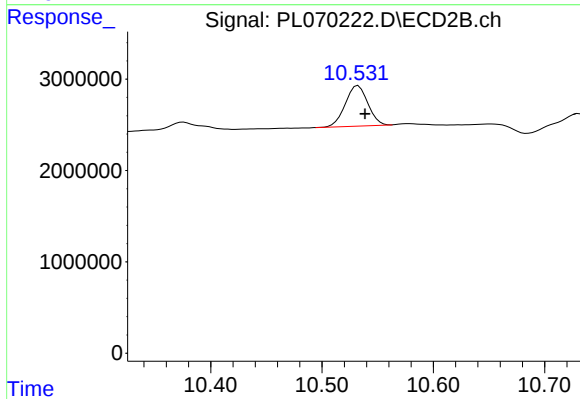
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 8861640
Conc: 6.62 ng/ml



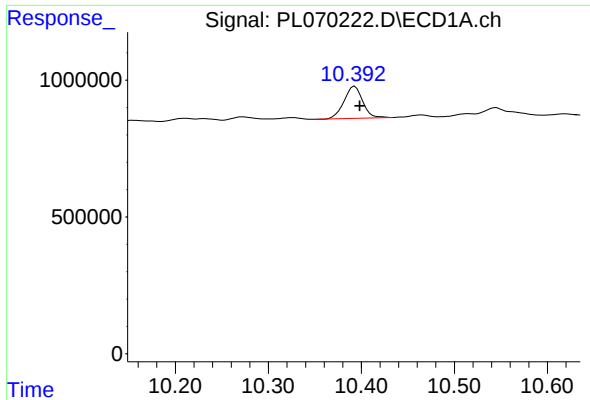
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 4083120
Conc: 6.19 ng/ml



#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.006 min
Response: 6246067
Conc: 6.34 ng/ml



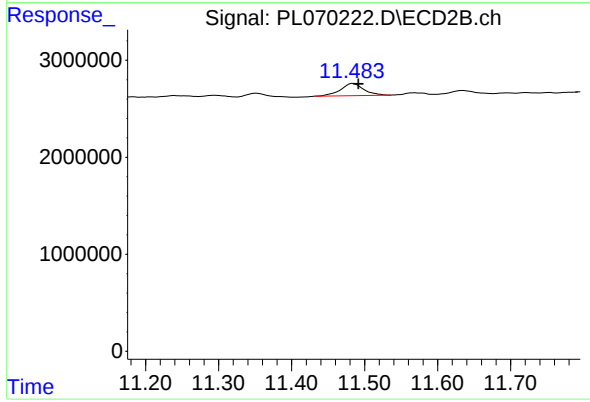
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 1639282
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-01MSD

Manual Integrations
APPROVED

mohammad
10/12/2021 8:50:16 AM



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 2789401
Conc: 2.30 ng/ml