

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 11:43
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 12:48:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 12:46:54 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...	4.675	5.584	2932955	5538623	5.319	5.423
28)	SA Decachlor...	10.487	11.512	3163793	4494251	5.824	5.857
Target Compounds							
2)	A alpha-BHC	5.383	6.164	3359568	6270045	4.495	4.616
3)	MA gamma-BHC...	5.806	6.560	3570492	6120691	4.940	4.815
4)	MA Heptachlor	6.220	7.210	3856957	6135223	5.313	4.938
5)	MB Aldrin	6.547	7.581	3417511	5561127	4.944	4.957
6)	B beta-BHC	6.185	6.812	2287264	4472650	6.738	7.205
7)	B delta-BHC	6.447	7.078	3407010	5992388	4.842	4.973m
8)	B Heptachlo...	7.125	8.048	3403945	5540020	5.307	5.396
9)	A Endosulfan I	7.529	8.454	3167131	5029115	5.285	5.424
10)	B gamma-Chl...	7.403	8.317	3427042	5523148	5.226	5.424
11)	B alpha-Chl...	7.473	8.398	3506450	5543649	5.344	5.496
12)	B 4,4'-DDE	7.687	8.584	2931961	4694093	4.848	5.081
13)	MA Dieldrin	7.816	8.743	3229679	5092268	5.135	5.372
14)	MA Endrin	8.109	8.982	2840837	4163796	5.118	5.292
15)	B Endosulfa...	8.420	9.216	2681101	4379404	5.095	5.594
16)	A 4,4'-DDD	8.276	9.124	2493601	4325980	4.904	5.645
17)	MA 4,4'-DDT	8.540	9.441	2750404	4605934	5.094	5.615
18)	B Endrin al...	8.611	9.350	2279461	3617272	5.513	5.753
19)	B Endosulfa...	8.843	9.588	3102793	4587836	5.822	5.819
20)	A Methoxychlor	9.143	9.926	1772493	2514316	5.743	5.870
21)	B Endrin ke...	9.365	10.087	3156227	4988900	5.207	5.894
22)	Mirex	9.557	10.555	2841521	4059196	5.843	6.183

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 11:43
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

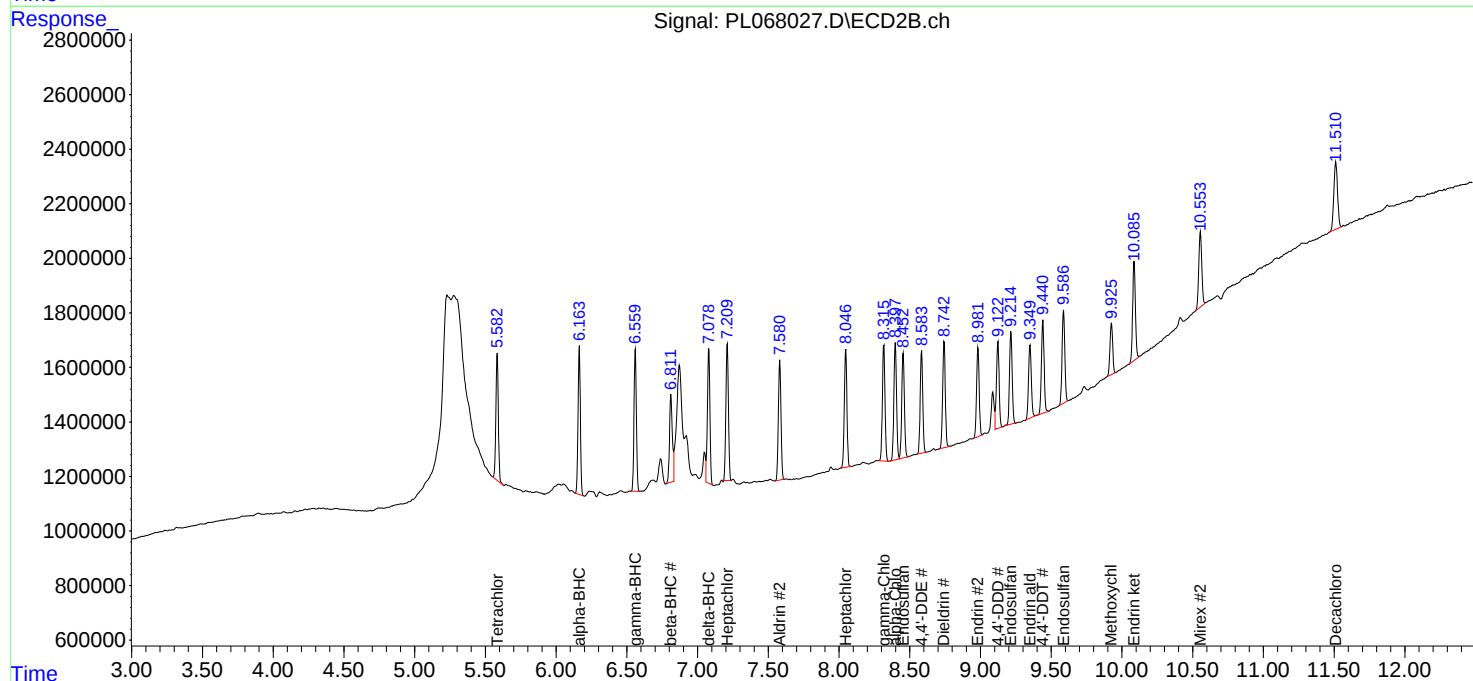
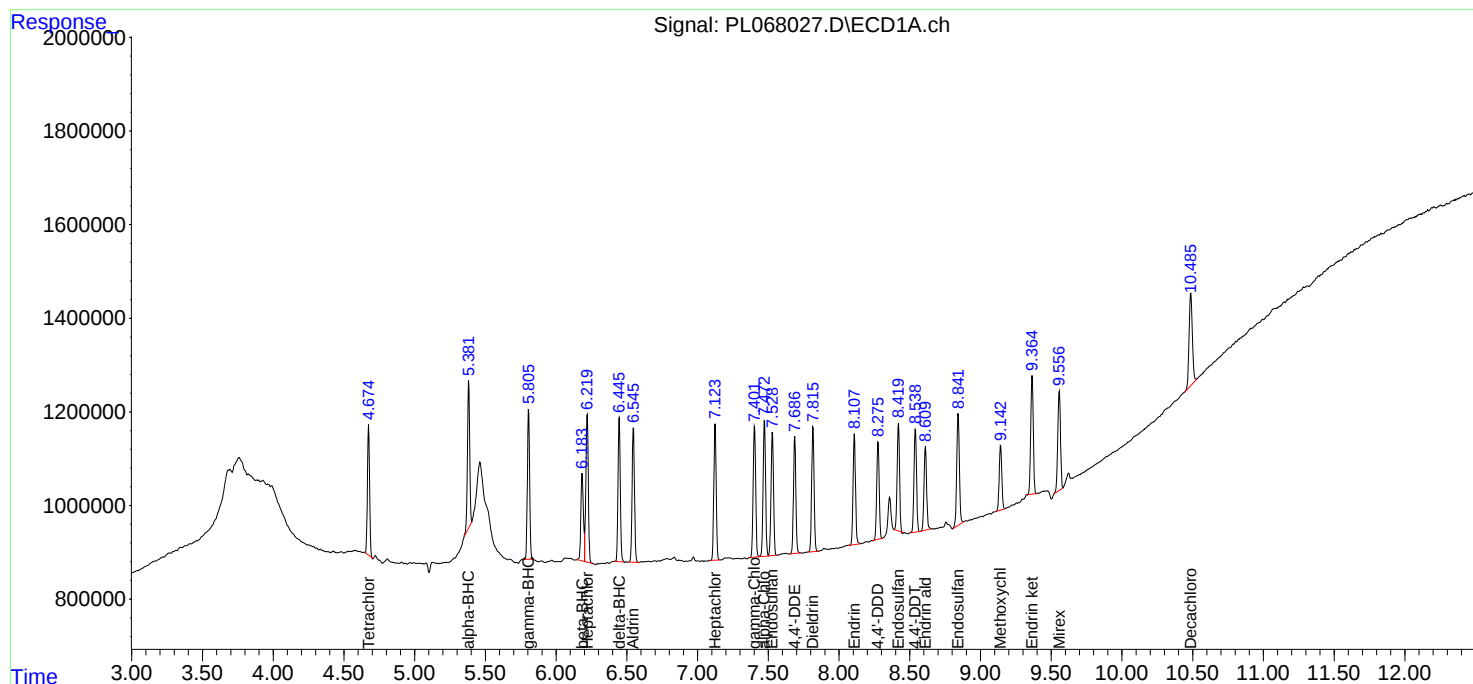
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

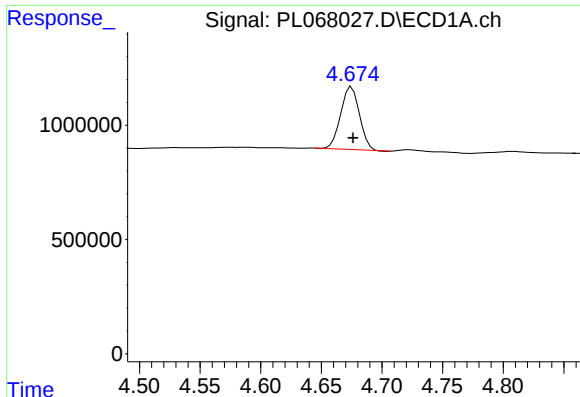
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 12:48:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 12:46:54 2021
Response 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





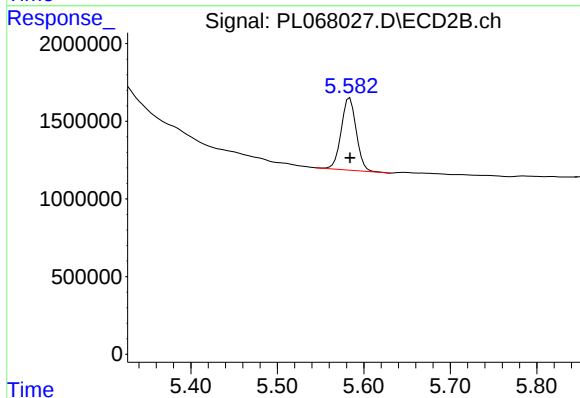
#1 Tetrachloro-m-xylene

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 2932955
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

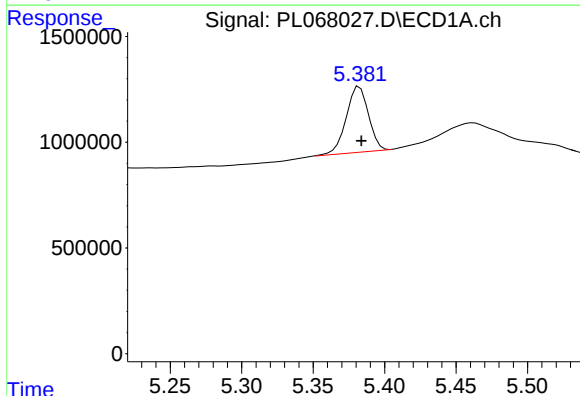
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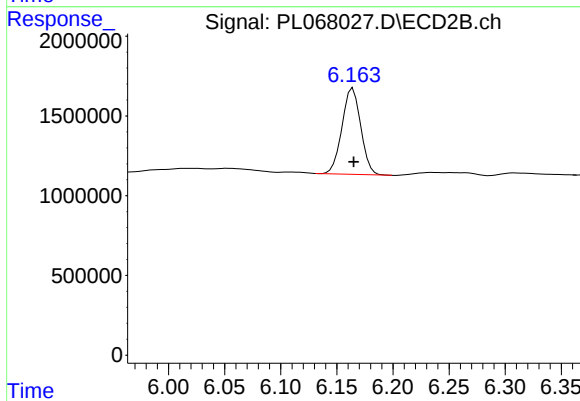
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 5538623
Conc: 5.42 ng/ml



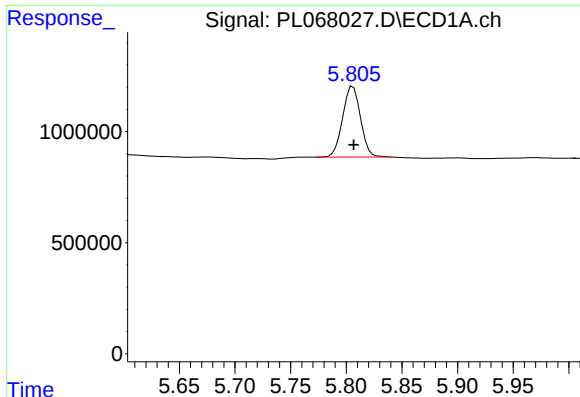
#2 alpha-BHC

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 3359568
Conc: 4.49 ng/ml



#2 alpha-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 6270045
Conc: 4.62 ng/ml



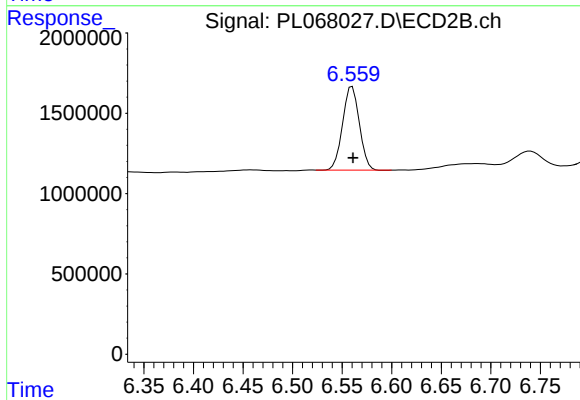
#3 gamma-BHC (Lindane)

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 3570492
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

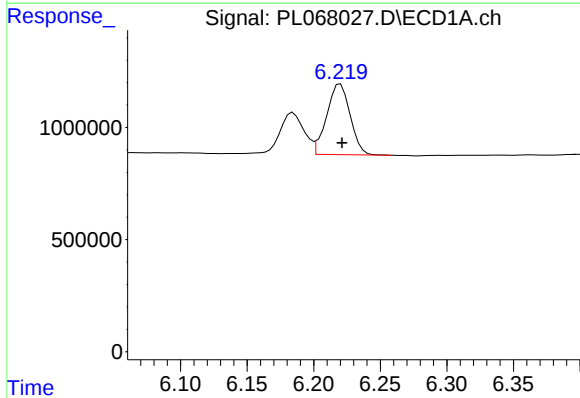
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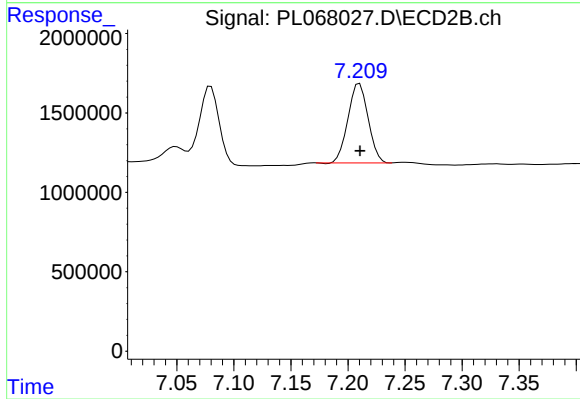
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 6120691
Conc: 4.81 ng/ml



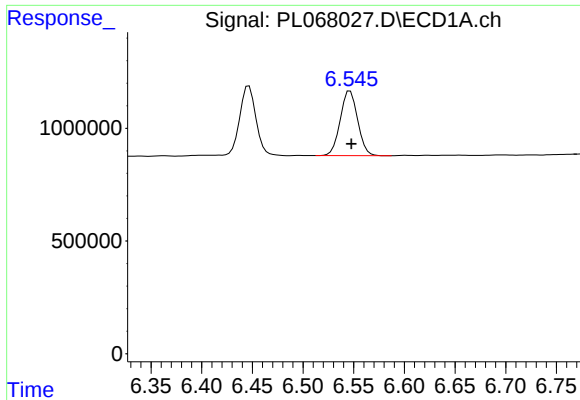
#4 Heptachlor

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 3856957
Conc: 5.31 ng/ml



#4 Heptachlor

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 6135223
Conc: 4.94 ng/ml



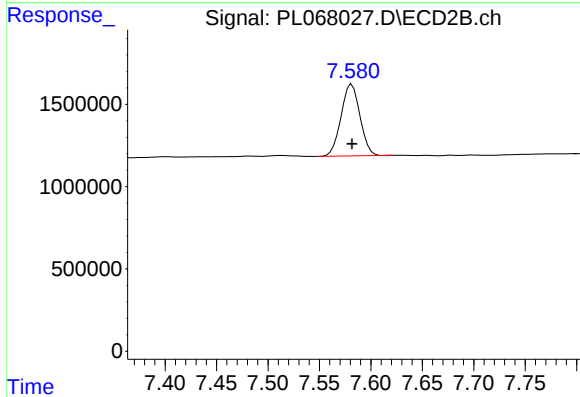
#5 Aldrin

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 3417511
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

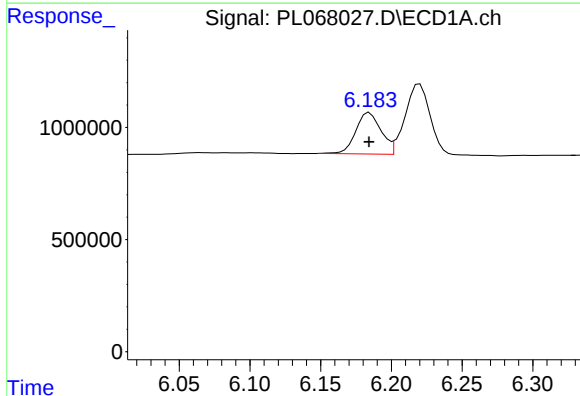
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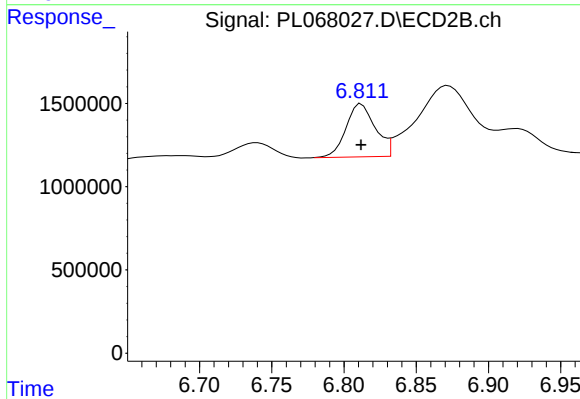
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 5561127
Conc: 4.96 ng/ml



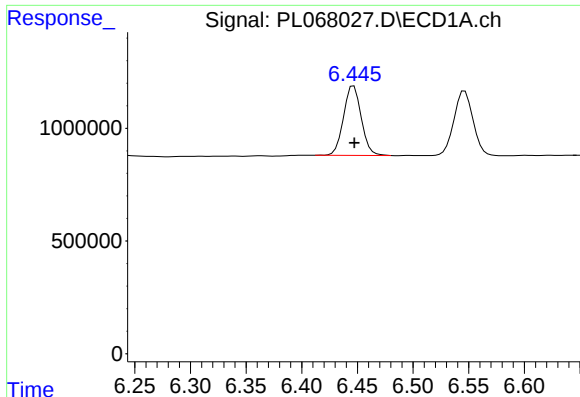
#6 beta-BHC

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 2287264
Conc: 6.74 ng/ml



#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 4472650
Conc: 7.21 ng/ml



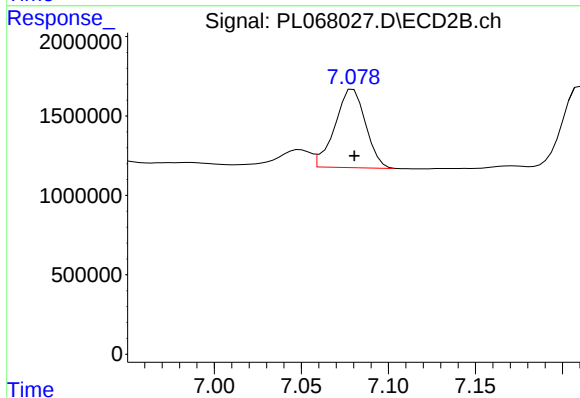
#7 delta-BHC

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 3407010
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

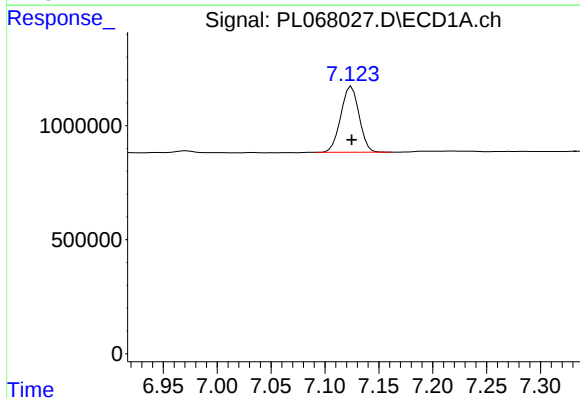
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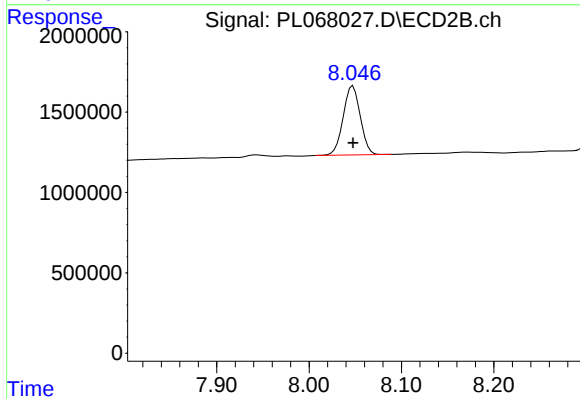
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 5992388
Conc: 4.97 ng/ml m



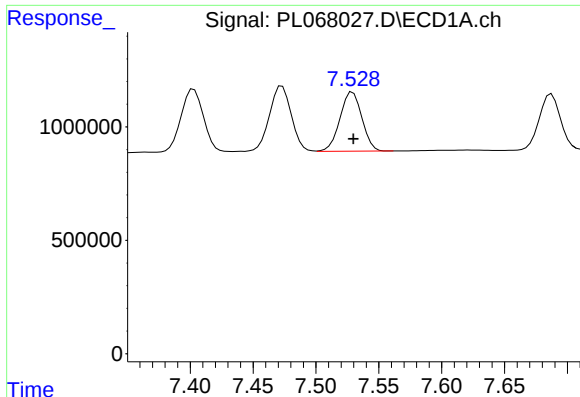
#8 Heptachlor epoxide

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 3403945
Conc: 5.31 ng/ml



#8 Heptachlor epoxide

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 5540020
Conc: 5.40 ng/ml



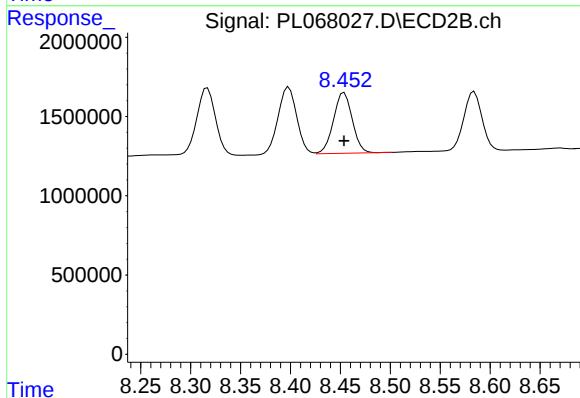
#9 Endosulfan I

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 3167131
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

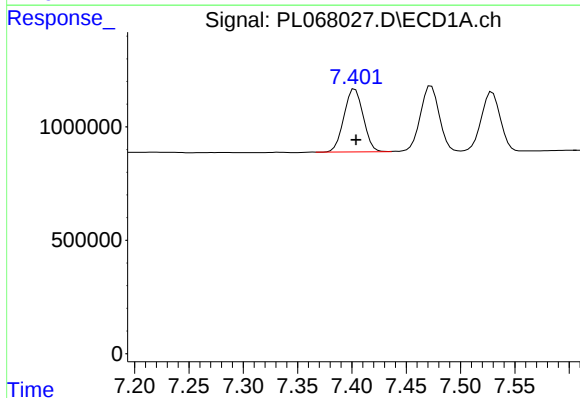
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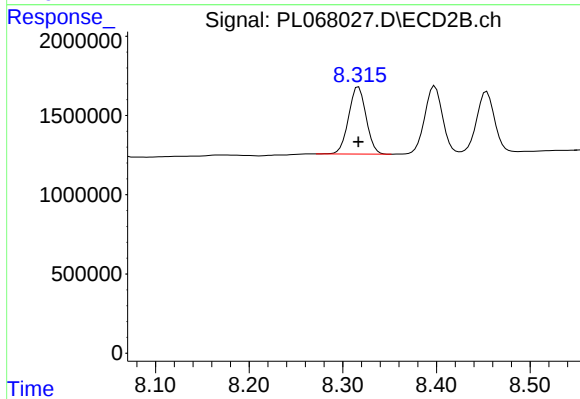
#9 Endosulfan I

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 5029115
Conc: 5.42 ng/ml



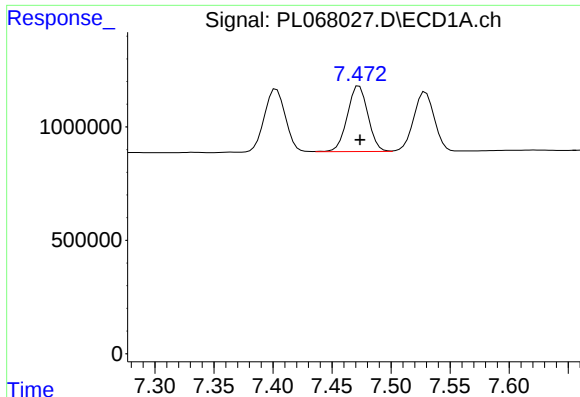
#10 gamma-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 3427042
Conc: 5.23 ng/ml



#10 gamma-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 5523148
Conc: 5.42 ng/ml



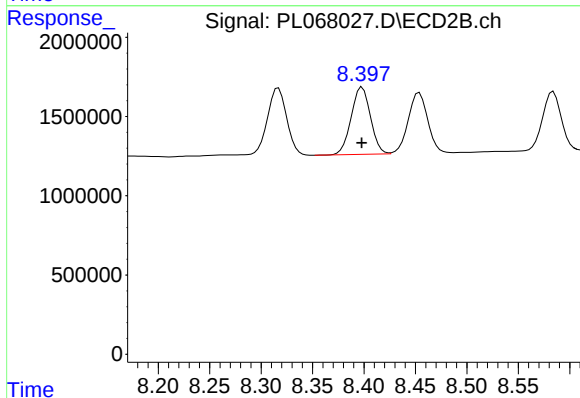
#11 alpha-Chlordane

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 3506450
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

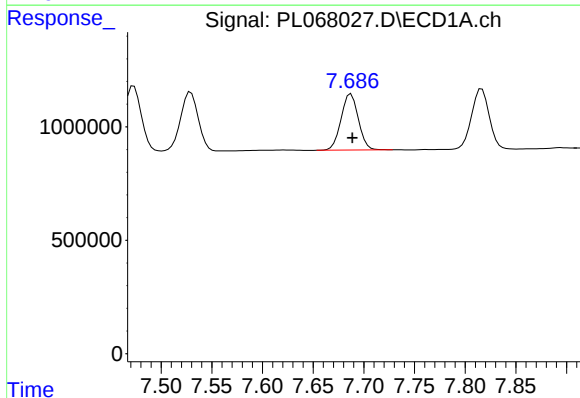
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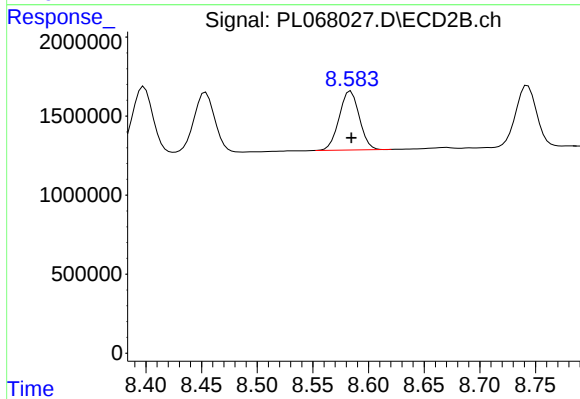
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 5543649
Conc: 5.50 ng/ml



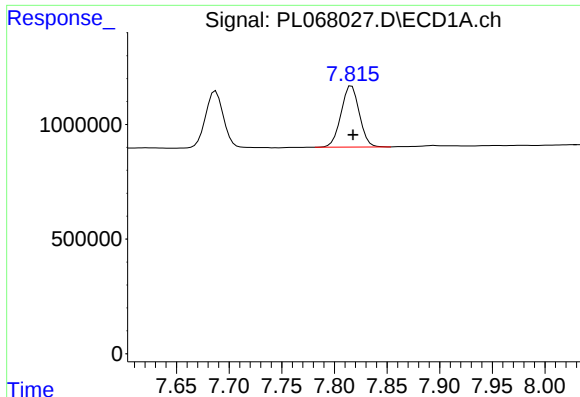
#12 4,4'-DDE

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 2931961
Conc: 4.85 ng/ml



#12 4,4'-DDE

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 4694093
Conc: 5.08 ng/ml



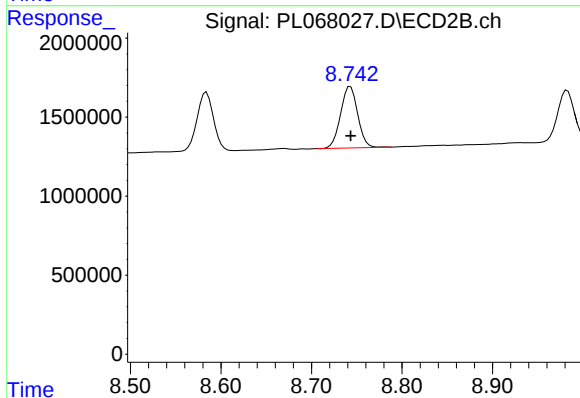
#13 Dieldrin

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 3229679
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

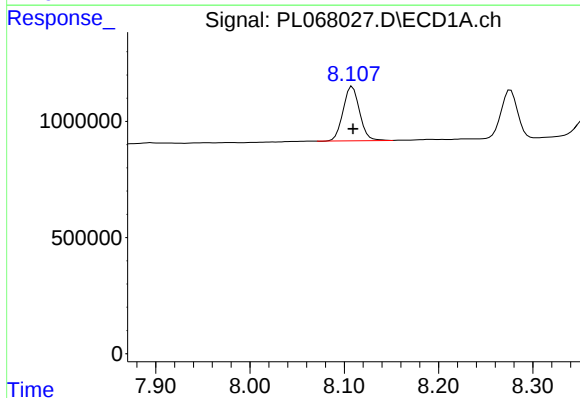
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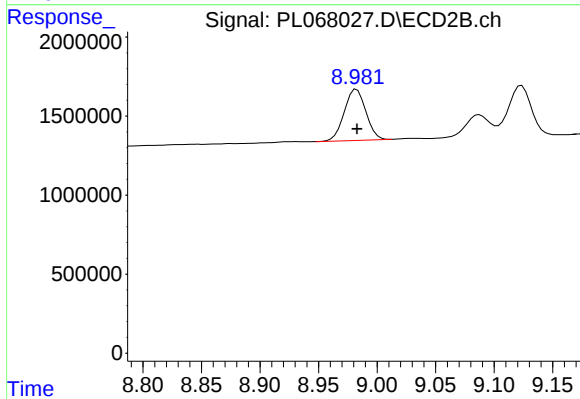
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 5092268
Conc: 5.37 ng/ml



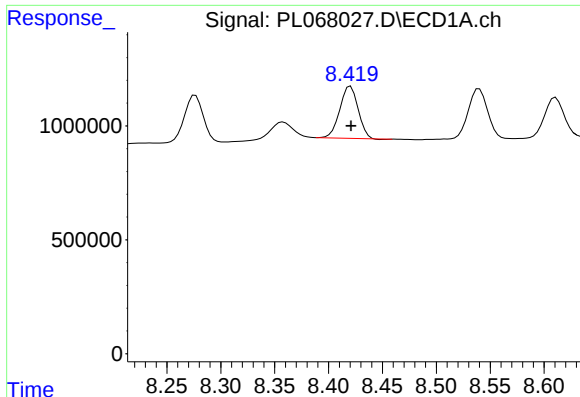
#14 Endrin

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 2840837
Conc: 5.12 ng/ml



#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 4163796
Conc: 5.29 ng/ml



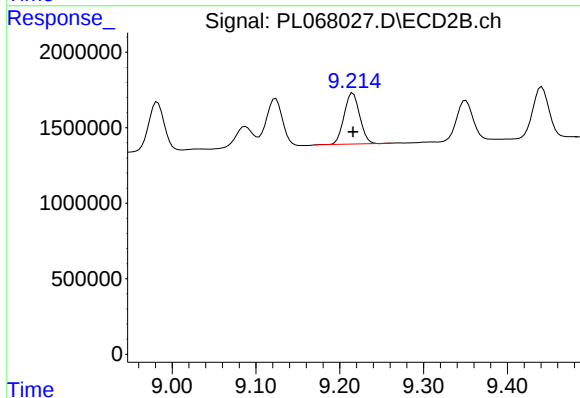
#15 Endosulfan II

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 2681101
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

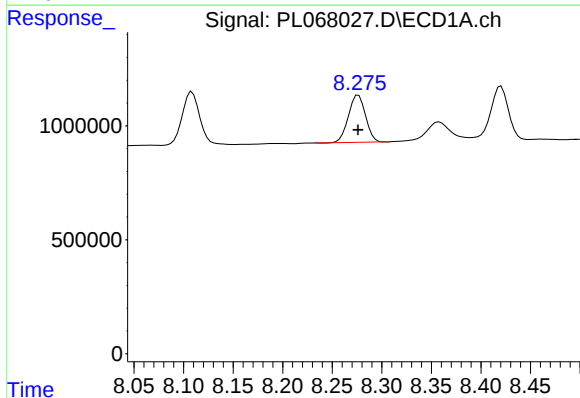
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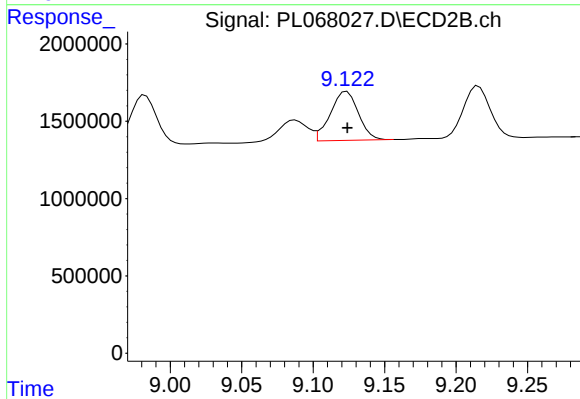
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 4379404
Conc: 5.59 ng/ml



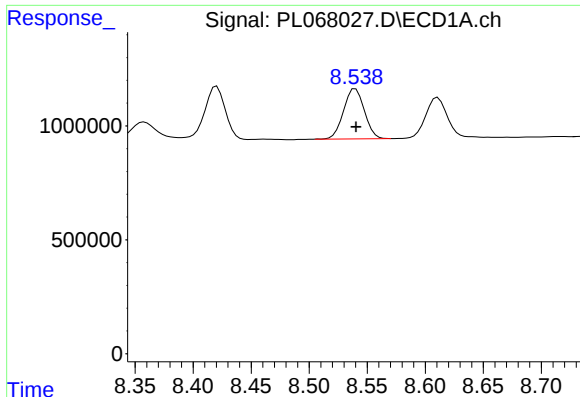
#16 4,4'-DDD

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 2493601
Conc: 4.90 ng/ml



#16 4,4'-DDD

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 4325980
Conc: 5.64 ng/ml



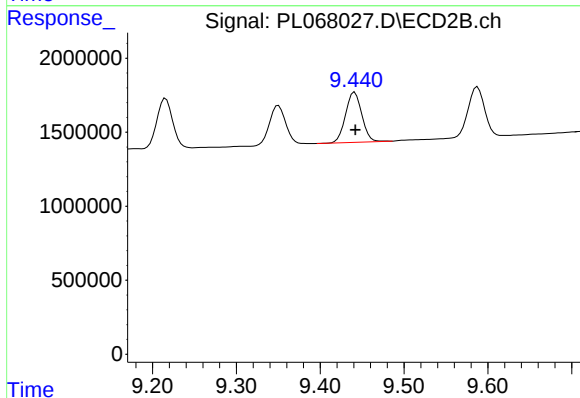
#17 4,4'-DDT

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 2750404
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

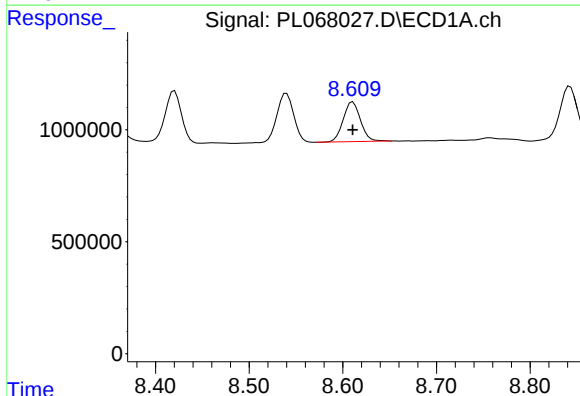
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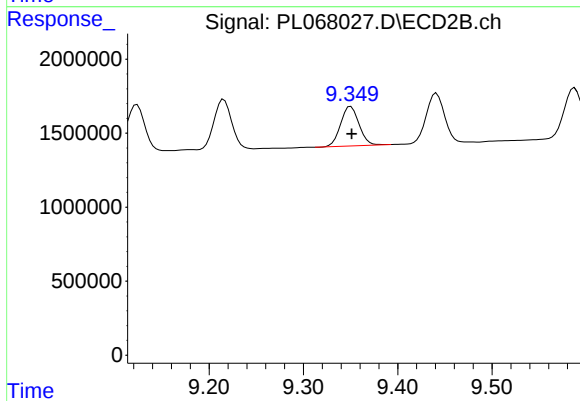
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 4605934
Conc: 5.62 ng/ml



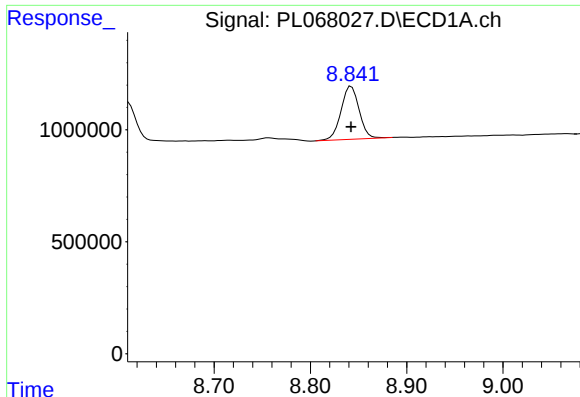
#18 Endrin aldehyde

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 2279461
Conc: 5.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 3617272
Conc: 5.75 ng/ml



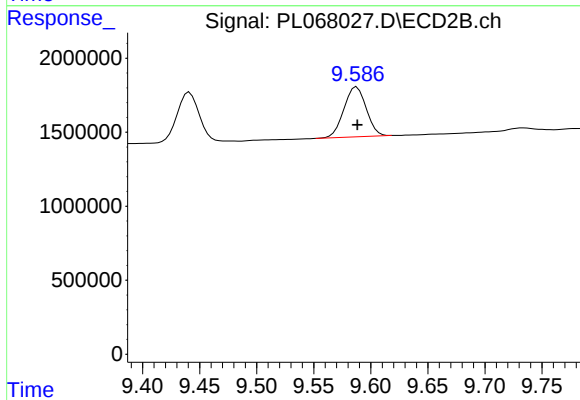
#19 Endosulfan Sulfate

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 3102793
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

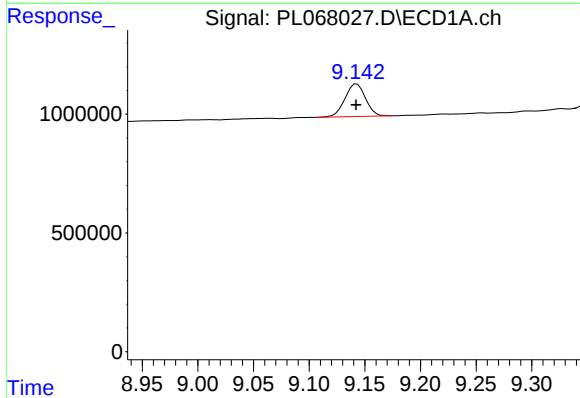
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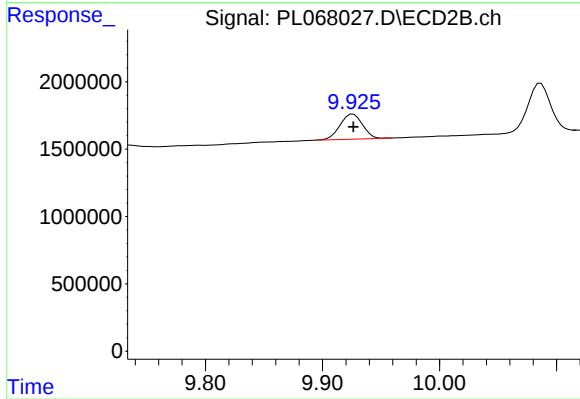
#19 Endosulfan Sulfate

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 4587836
Conc: 5.82 ng/ml



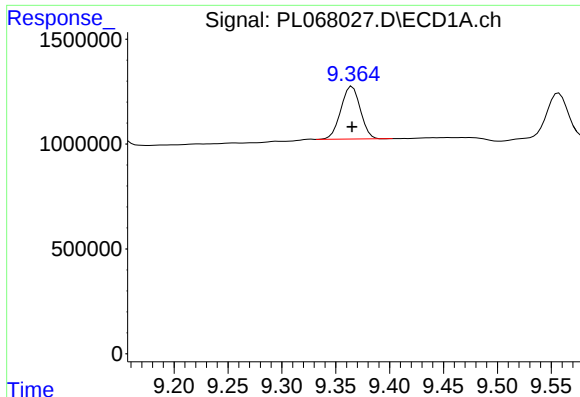
#20 Methoxychlor

R.T.: 9.143 min
Delta R.T.: 0.000 min
Response: 1772493
Conc: 5.74 ng/ml



#20 Methoxychlor

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2514316
Conc: 5.87 ng/ml



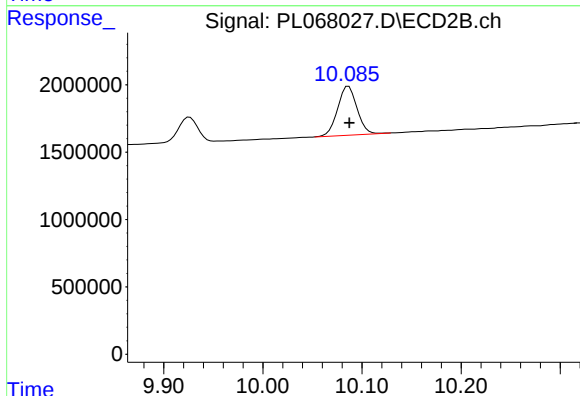
#21 Endrin ketone

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 3156227
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

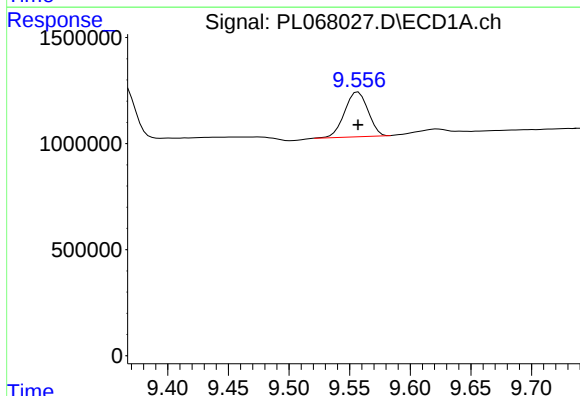
Manual Integrations
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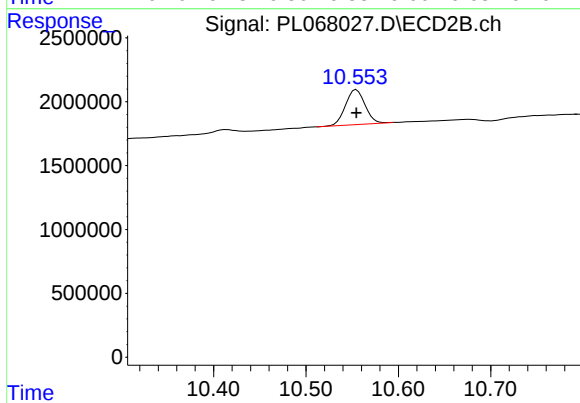
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 4988900
Conc: 5.89 ng/ml



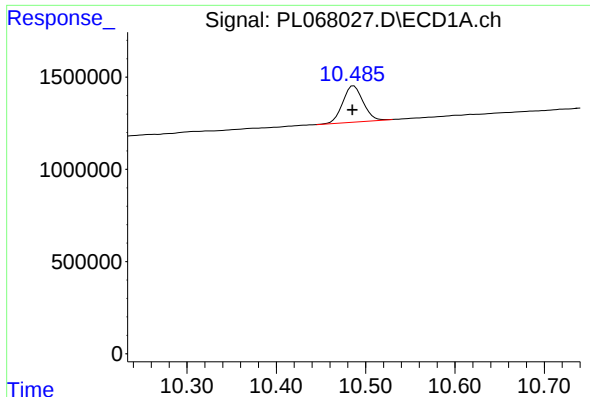
#22 Mirex

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 2841521
Conc: 5.84 ng/ml



#22 Mirex

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 4059196
Conc: 6.18 ng/ml



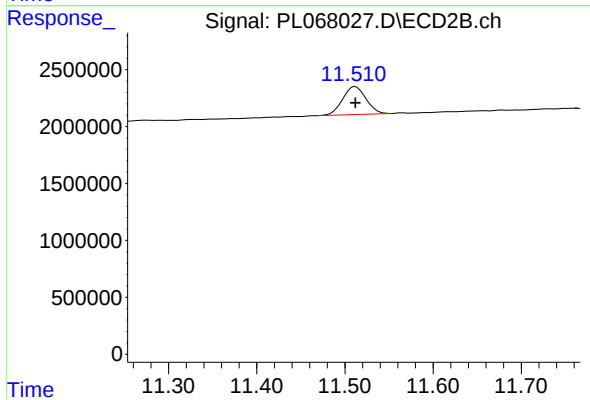
#28 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: 0.002 min
Response: 3163793
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:06 AM



#28 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 4494251
Conc: 5.86 ng/ml