

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 13:46
 Operator : AR\AJ
 Sample : M3206-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210590-AMENDED-COM-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.570	8622237	18627092	20.090	18.254
2)	SA Decachlor...	10.416	11.491	10003796	15906937	17.787	17.833
Target Compounds							
2)	A alpha-BHC	5.349	6.151	32507889	71239278	55.532	52.396
3)	MA gamma-BHC...	5.772	6.547	31737059	66044835	55.832	51.189
4)	MA Heptachlor	6.184	7.196	33155174	63585516	54.396	48.788
5)	MB Aldrin	6.509	7.567	30873507	58208550	54.940	49.060
6)	B beta-BHC	6.151	6.798	15597865	32744785	53.304	46.350
7)	B delta-BHC	6.413	7.067	30786246	63099231	55.101	51.501
8)	B Heptachlo...	7.086	8.033	29706450	57195351	53.472	50.588
9)	A Endosulfan I	7.489	8.438	28204318	51515949	53.390	50.036
10)	B gamma-Chl...	7.363	8.303	30986838	63016858	54.006	55.955
11)	B alpha-Chl...	7.433	8.383	30552274	55914125	53.195	49.714
12)	B 4,4'-DDE	7.647	8.570	27499875	52690362	54.572	51.127
13)	MA Dieldrin	7.775	8.728	29626078	54646218	55.038	51.522
14)	MA Endrin	8.066	8.967	25662437	44070967	51.315	49.287
15)	B Endosulfa...	8.376	9.200	26598826	46766933	53.875	51.597
16)	A 4,4'-DDD	8.232	9.109	24675498	46126515	55.242	54.172
17)	MA 4,4'-DDT	8.494	9.427	23109352	38864380	46.072	41.177
18)	B Endrin al...	8.565	9.334	23361605	40055267	58.974	55.576
19)	B Endosulfa...	8.796	9.572	28160518	46567425	53.591	51.714
20)	A Methoxychlor	9.088	9.911	14836347	21491369	47.430	42.303
21)	B Endrin ke...	9.315	10.071	32739051	51910078	55.292	52.049
22)	Mirex	9.504	10.538	25529192	37652351	51.697	48.669
23)	Chlordane-1	0.000	6.985f	0	1245055	N.D.	30.735 #
24)	Chlordane-2	0.000	7.567f	0	58208550	N.D.	1399.076 #
25)	Chlordane-3	7.363	8.303	30986838	63016858	575.388	406.902 #
26)	Chlordane-4	7.433	8.383	30552274	55914125	541.134	298.239 #
27)	Chlordane-5	8.376	0.000	26598826	0	1321.599	N.D. #

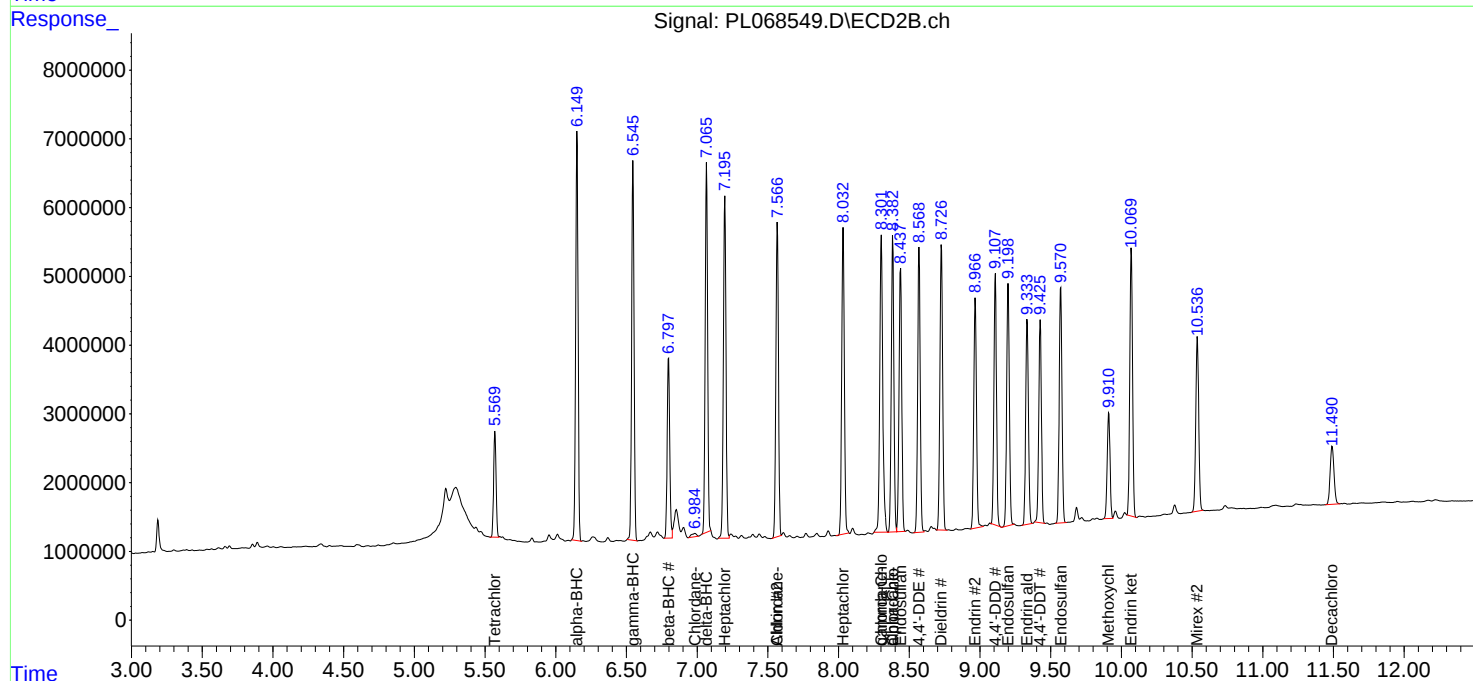
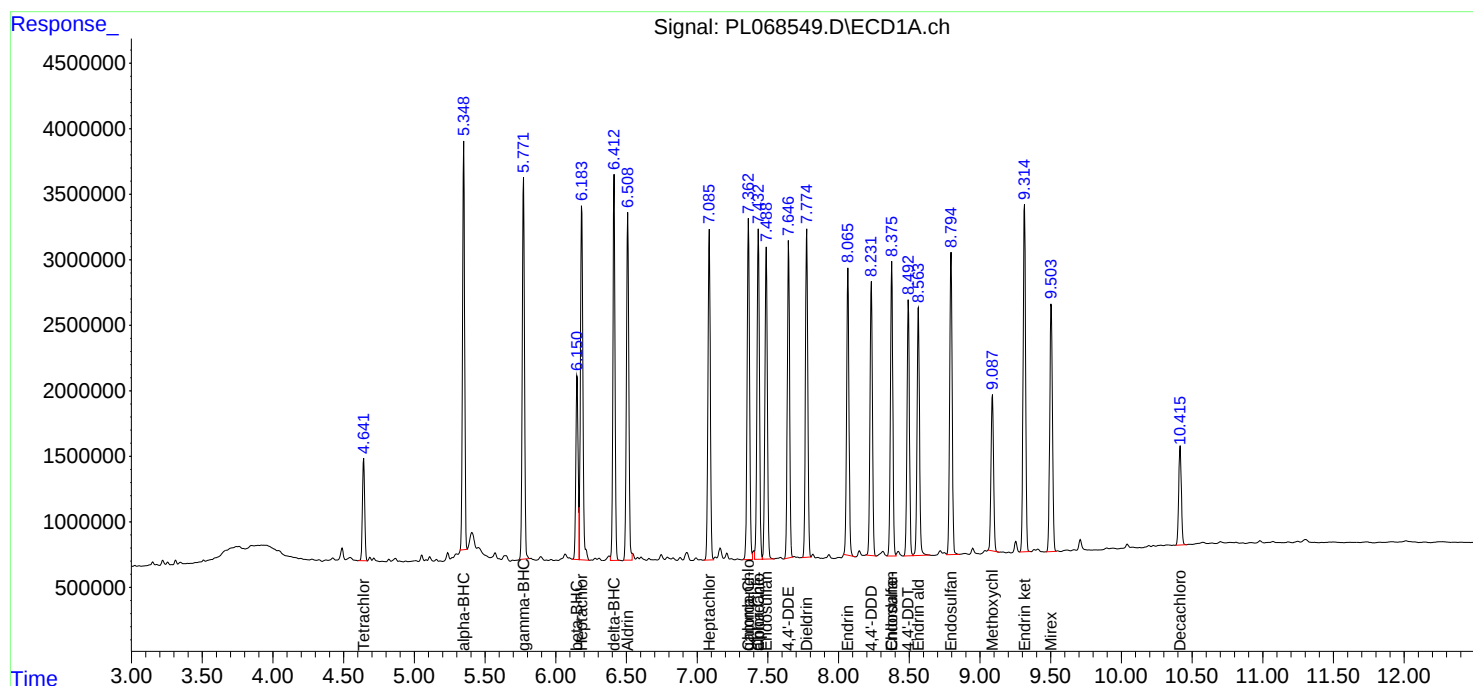
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

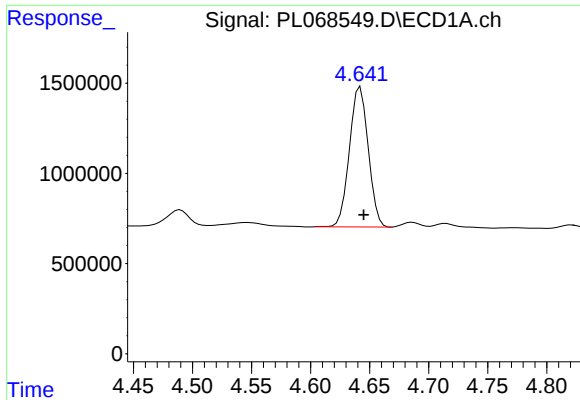
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 13:46
 Operator : AR\AJ
 Sample : M3206-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20210590-AMENDED-COM-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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

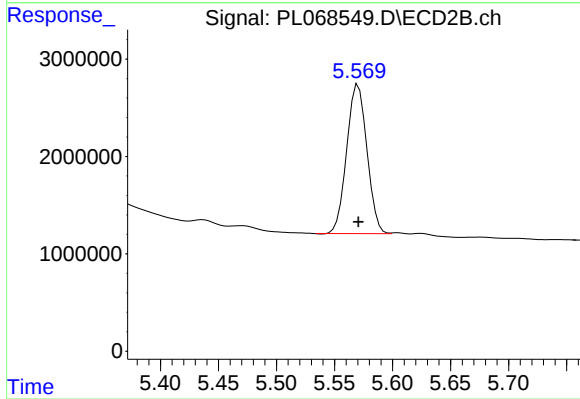




#1 Tetrachloro-m-xylene

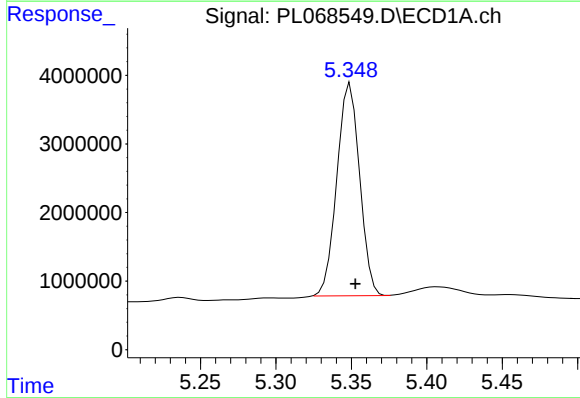
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8622237
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



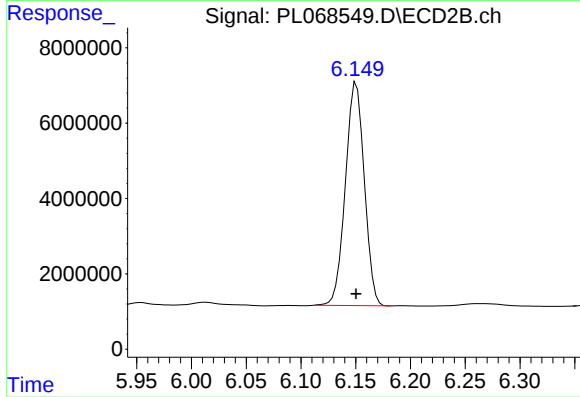
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 18627092
Conc: 18.25 ng/ml



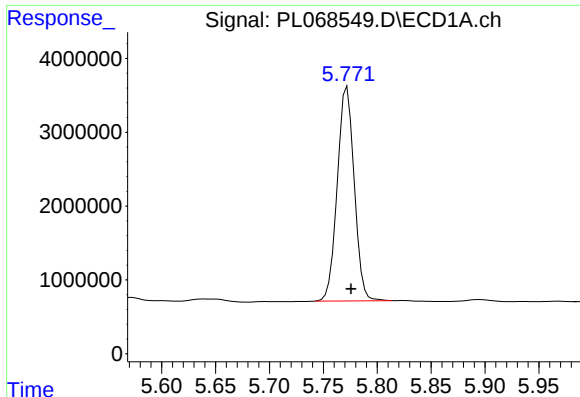
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 32507889
Conc: 55.53 ng/ml



#2 alpha-BHC

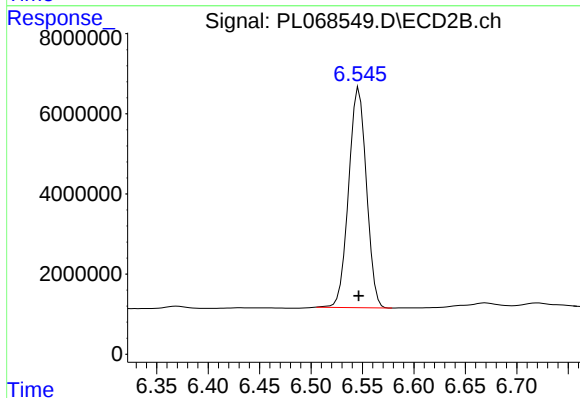
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 71239278
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

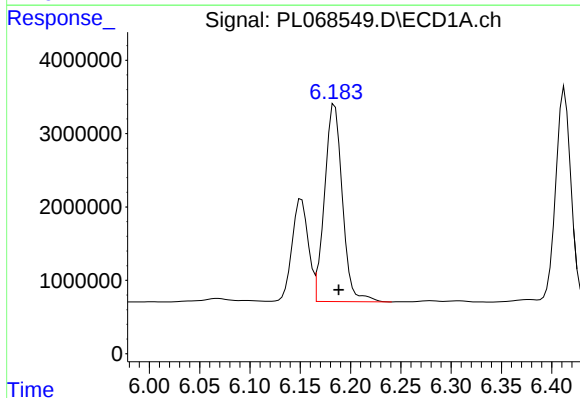
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 31737059
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



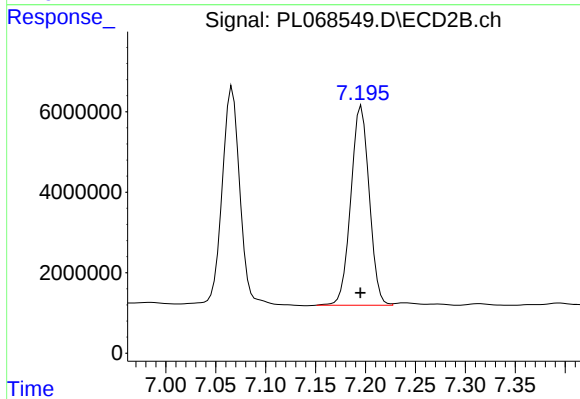
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66044835
Conc: 51.19 ng/ml



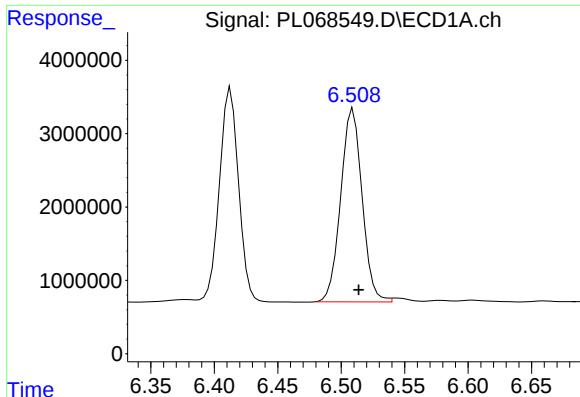
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 33155174
Conc: 54.40 ng/ml



#4 Heptachlor

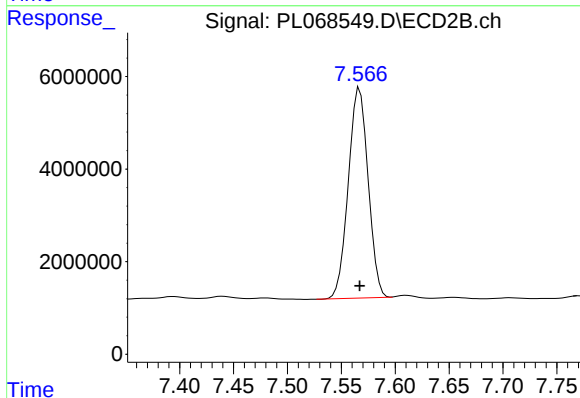
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 63585516
Conc: 48.79 ng/ml



#5 Aldrin

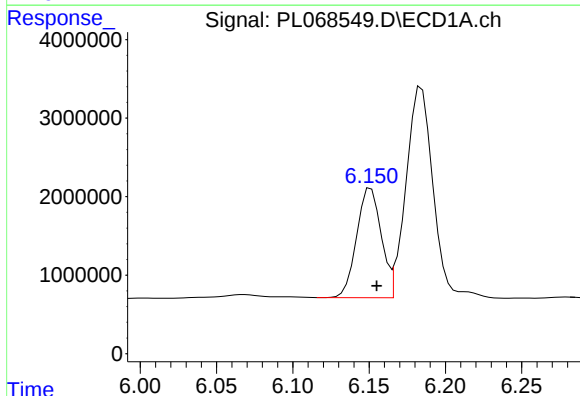
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 30873507
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



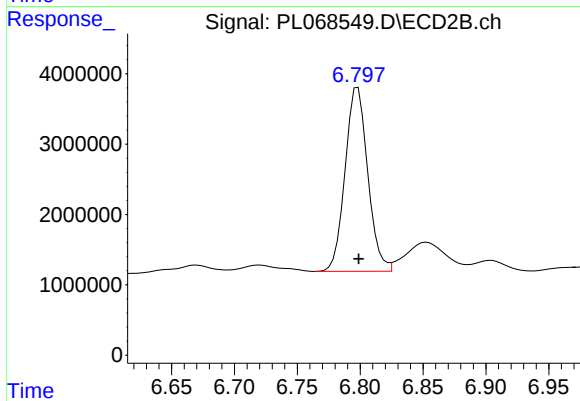
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 58208550
Conc: 49.06 ng/ml



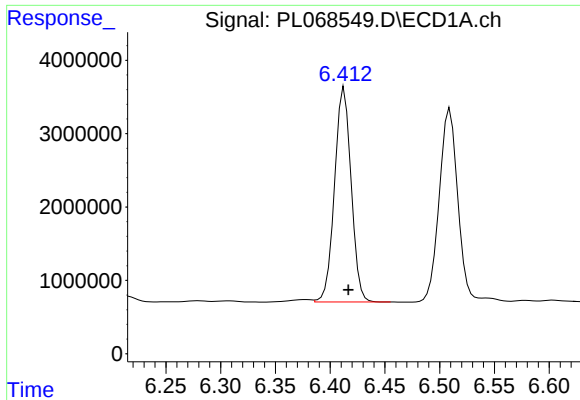
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15597865
Conc: 53.30 ng/ml



#6 beta-BHC

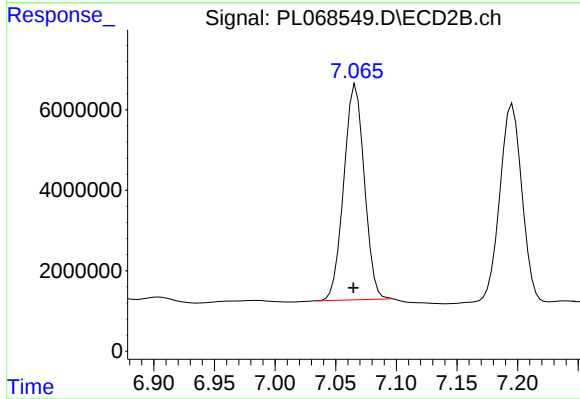
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 32744785
Conc: 46.35 ng/ml



#7 delta-BHC

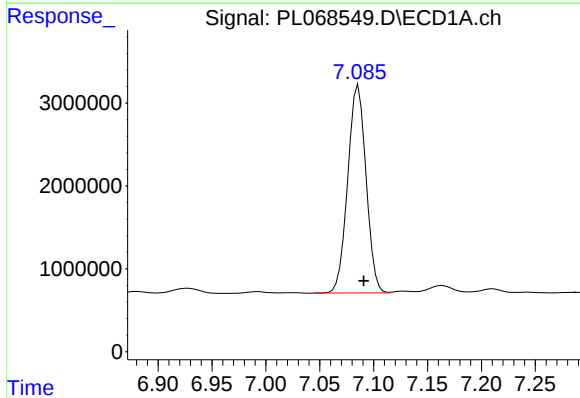
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 30786246
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



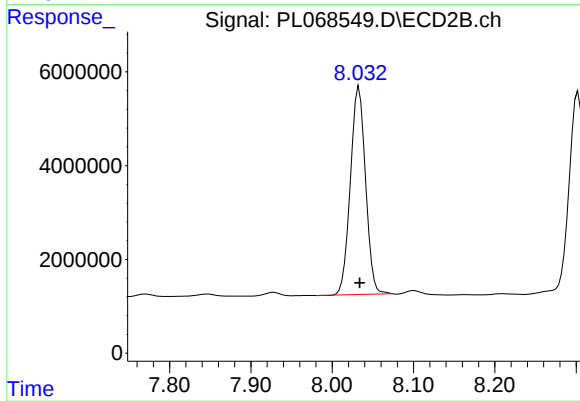
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 63099231
Conc: 51.50 ng/ml



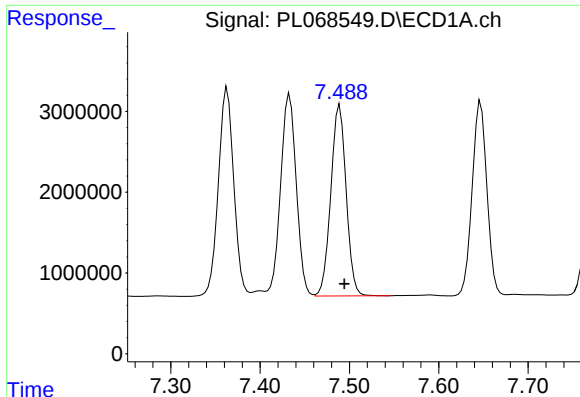
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 29706450
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

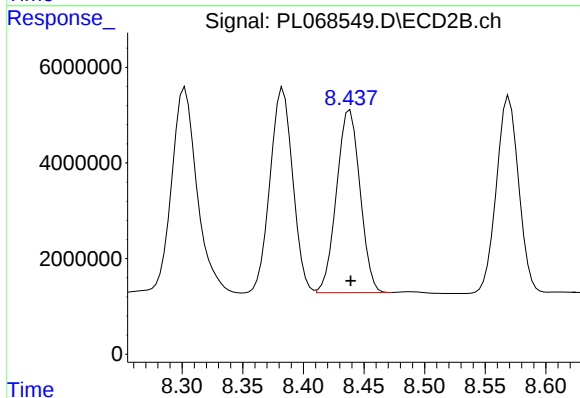
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 57195351
Conc: 50.59 ng/ml



#9 Endosulfan I

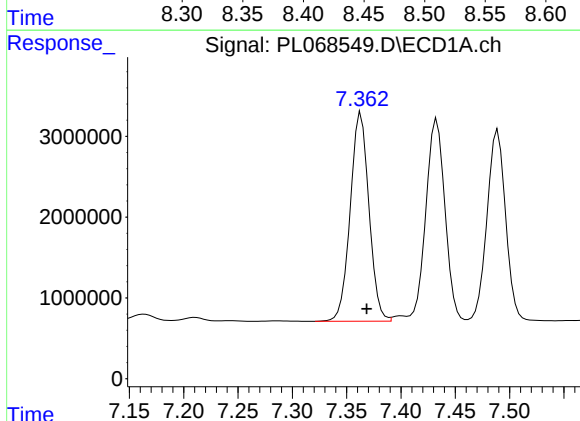
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 28204318
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



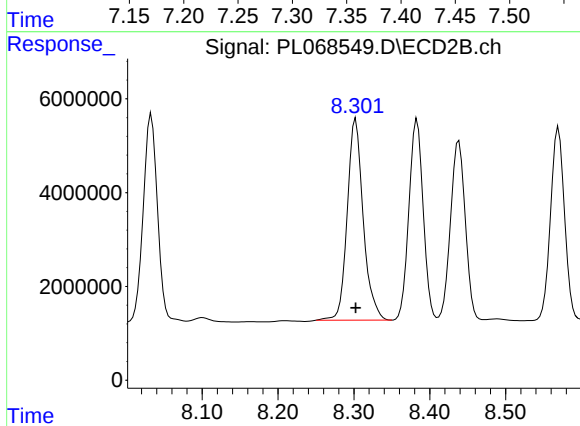
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 51515949
Conc: 50.04 ng/ml



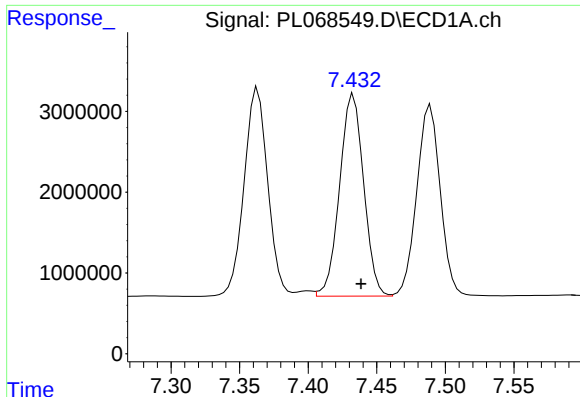
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 30986838
Conc: 54.01 ng/ml



#10 gamma-Chlordane

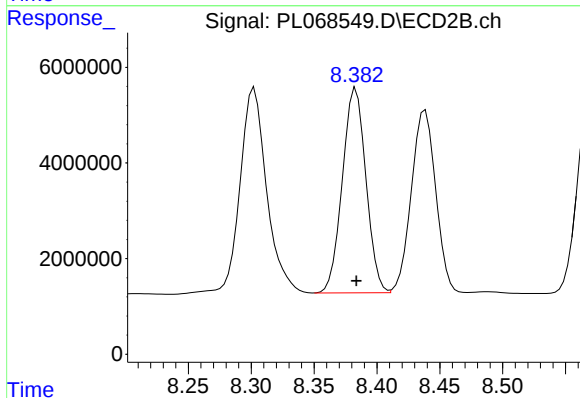
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 63016858
Conc: 55.95 ng/ml



#11 alpha-Chlordane

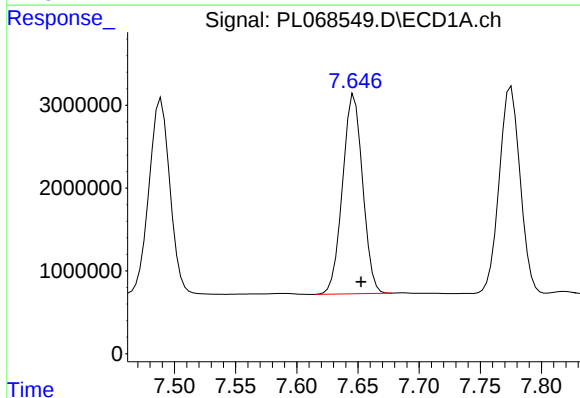
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 30552274
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



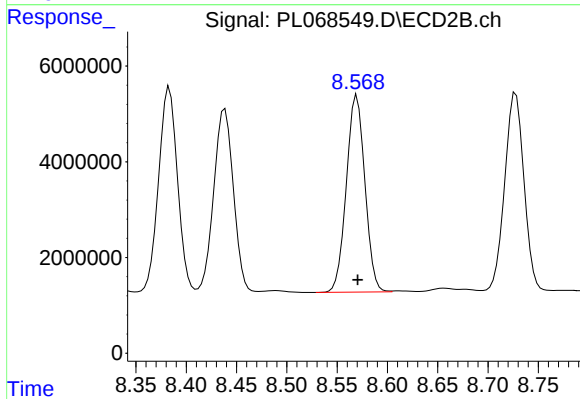
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 55914125
Conc: 49.71 ng/ml



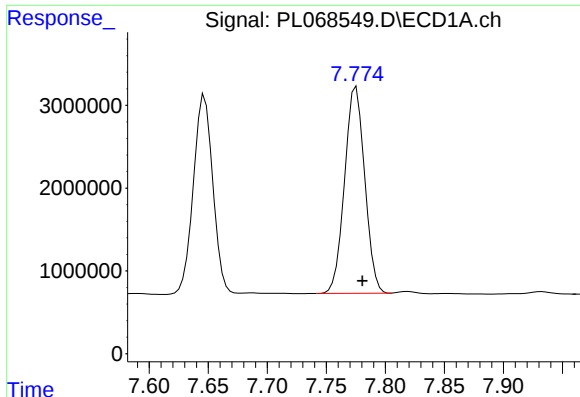
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 27499875
Conc: 54.57 ng/ml



#12 4,4'-DDE

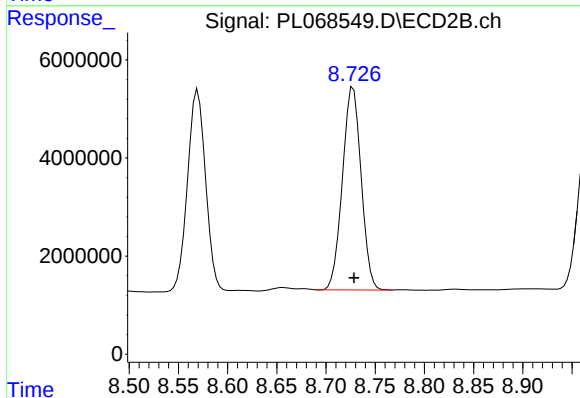
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 52690362
Conc: 51.13 ng/ml



#13 Dieldrin

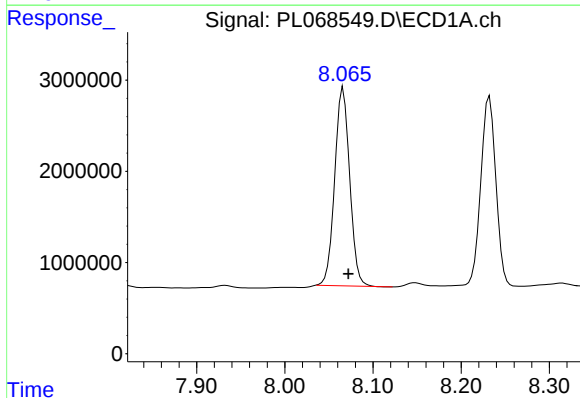
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 29626078
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



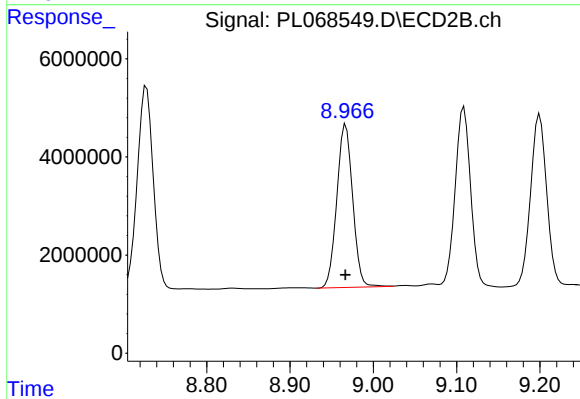
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 54646218
Conc: 51.52 ng/ml



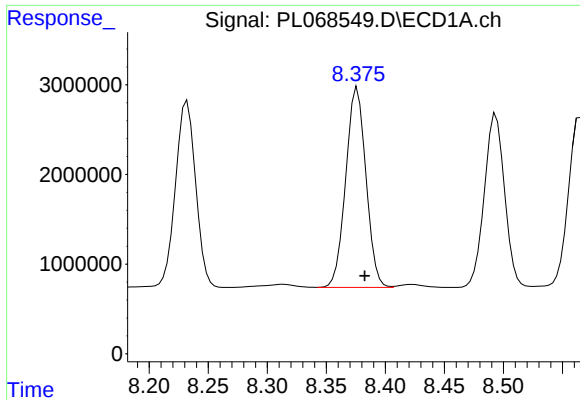
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 25662437
Conc: 51.32 ng/ml



#14 Endrin

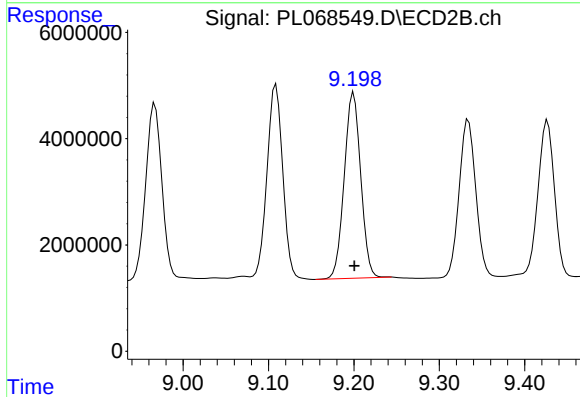
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 44070967
Conc: 49.29 ng/ml



#15 Endosulfan II

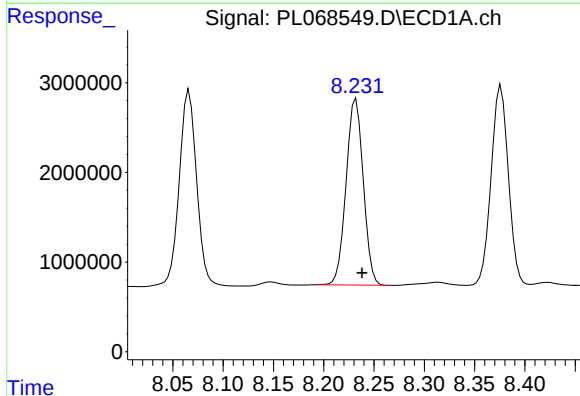
R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 26598826
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



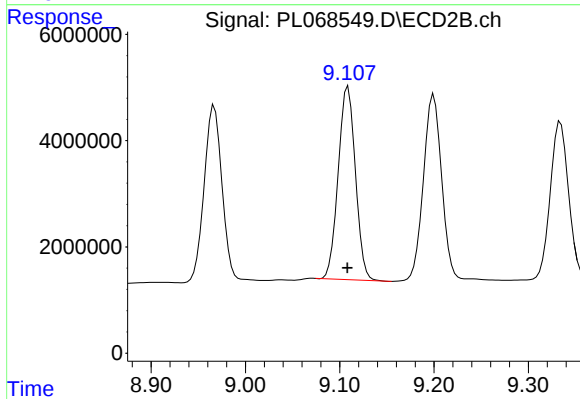
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 46766933
Conc: 51.60 ng/ml



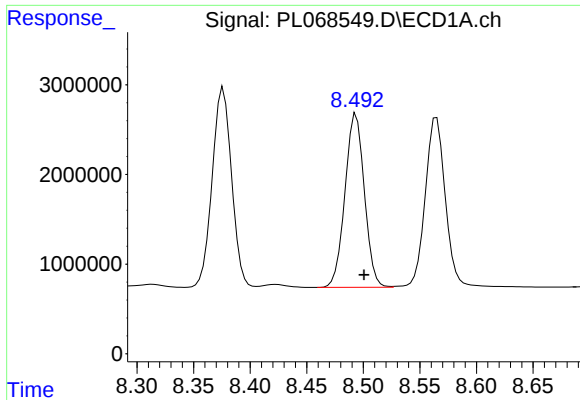
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 24675498
Conc: 55.24 ng/ml



#16 4,4'-DDD

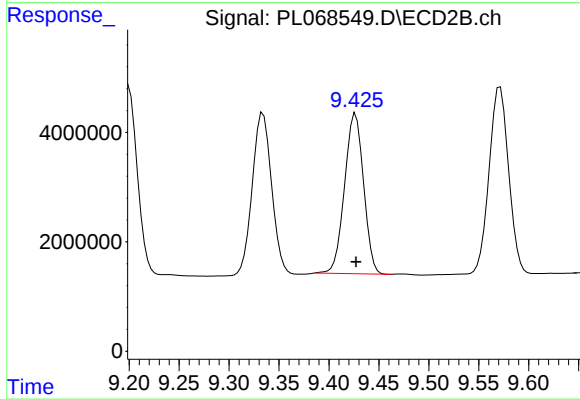
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 46126515
Conc: 54.17 ng/ml



#17 4,4'-DDT

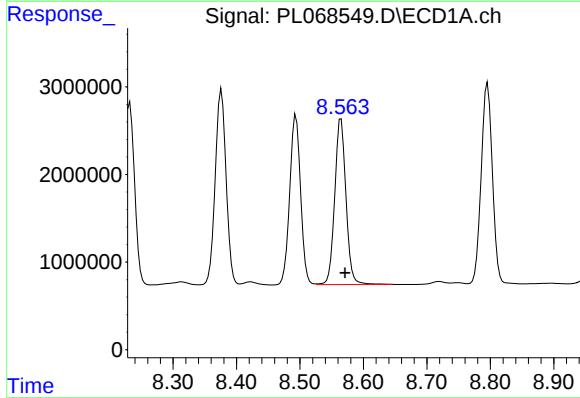
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 23109352
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



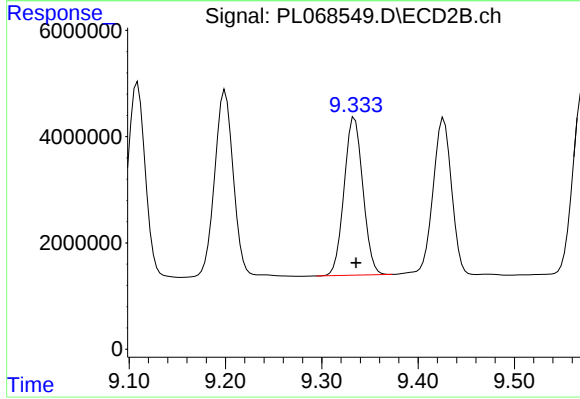
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 38864380
Conc: 41.18 ng/ml



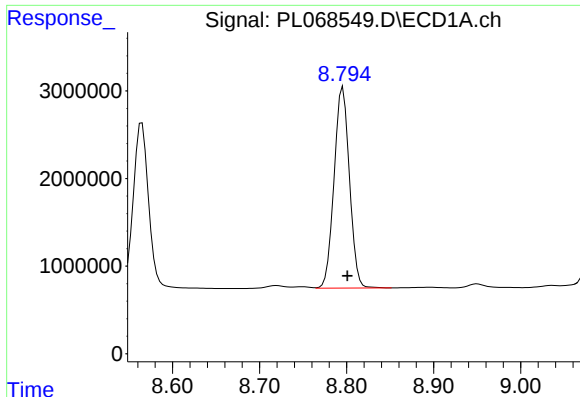
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 23361605
Conc: 58.97 ng/ml



#18 Endrin aldehyde

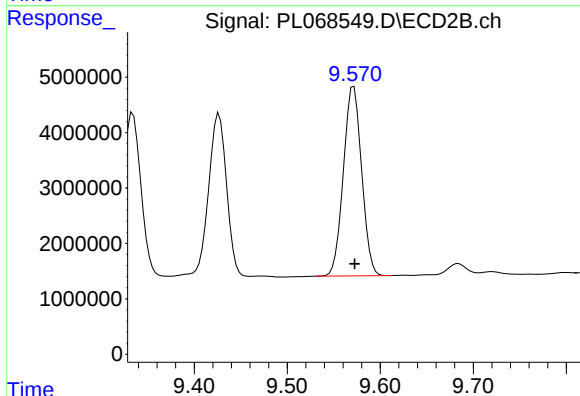
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 40055267
Conc: 55.58 ng/ml



#19 Endosulfan Sulfate

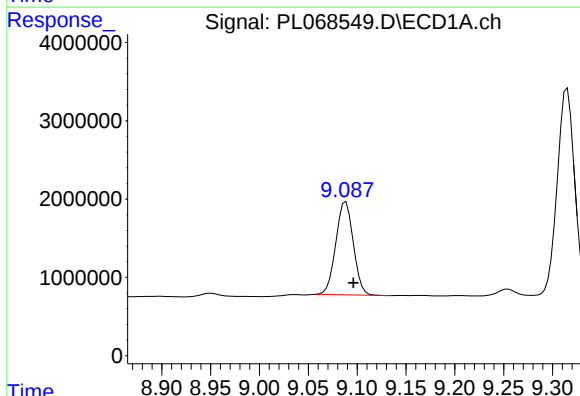
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28160518
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



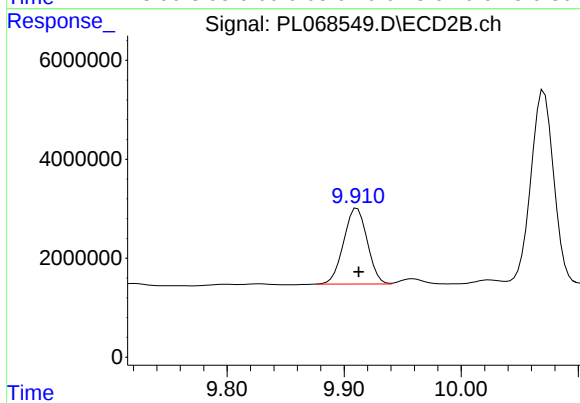
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 46567425
Conc: 51.71 ng/ml



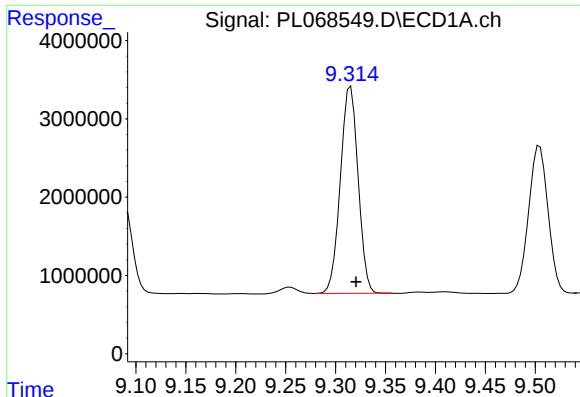
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 14836347
Conc: 47.43 ng/ml



#20 Methoxychlor

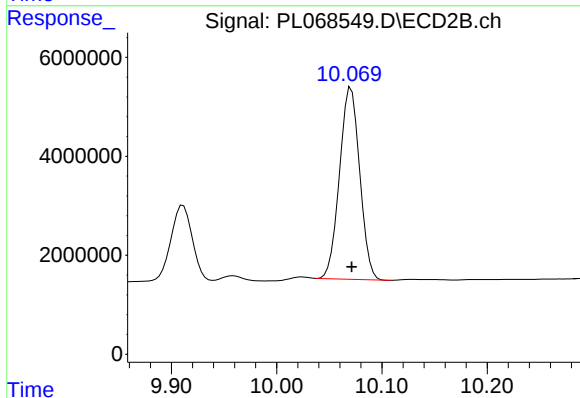
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 21491369
Conc: 42.30 ng/ml



#21 Endrin ketone

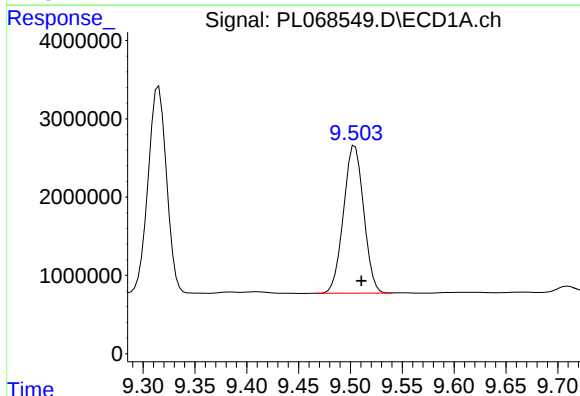
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 32739051
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



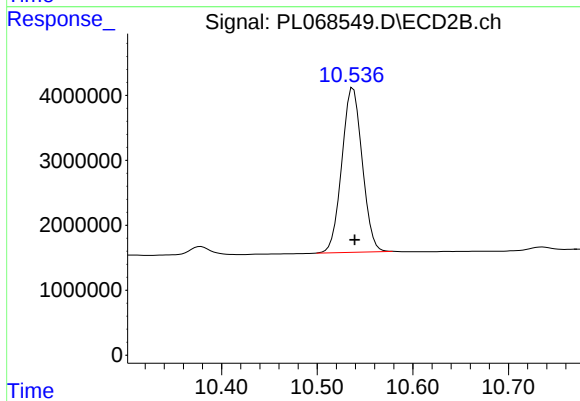
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 51910078
Conc: 52.05 ng/ml



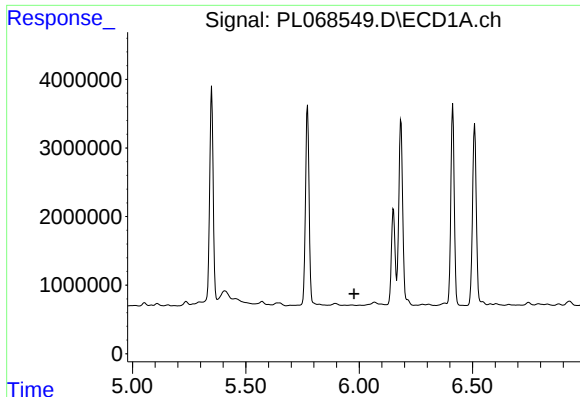
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25529192
Conc: 51.70 ng/ml



#22 Mirex

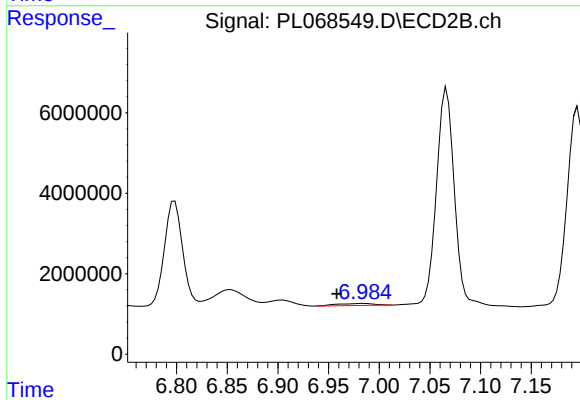
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 37652351
Conc: 48.67 ng/ml



#23 Chlordane-1

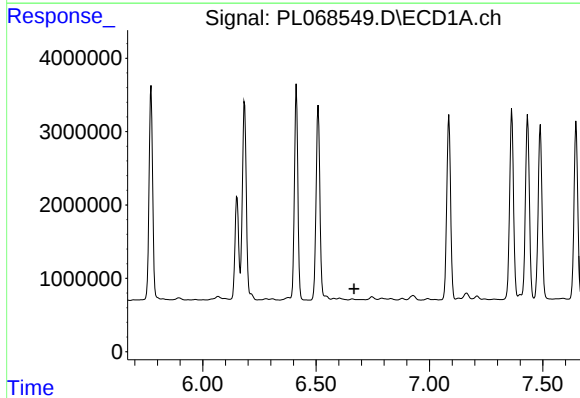
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



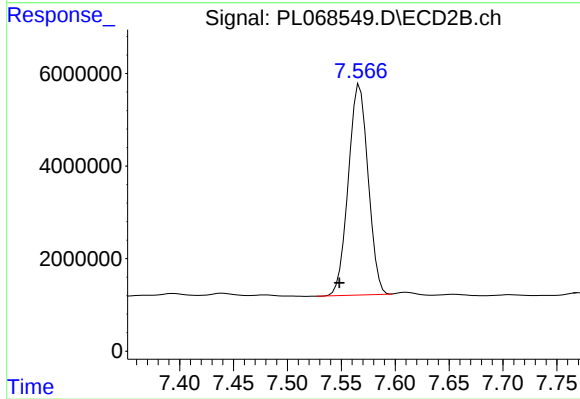
#23 Chlordane-1

R.T.: 6.985 min
Delta R.T.: 0.027 min
Response: 1245055
Conc: 30.73 ng/ml



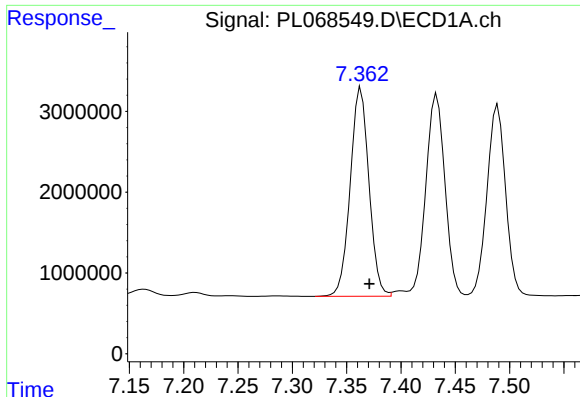
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

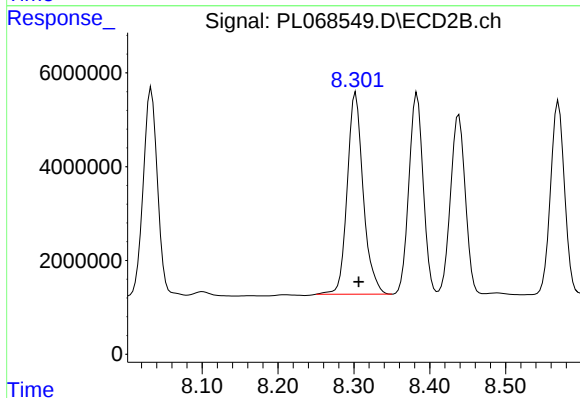
R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 58208550
Conc: 1399.08 ng/ml



#25 Chlordane-3

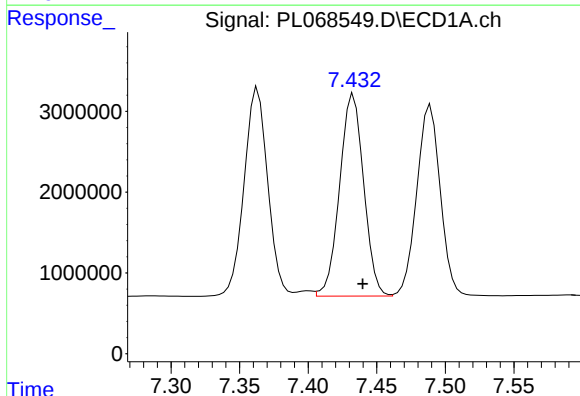
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 30986838
Conc: 575.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



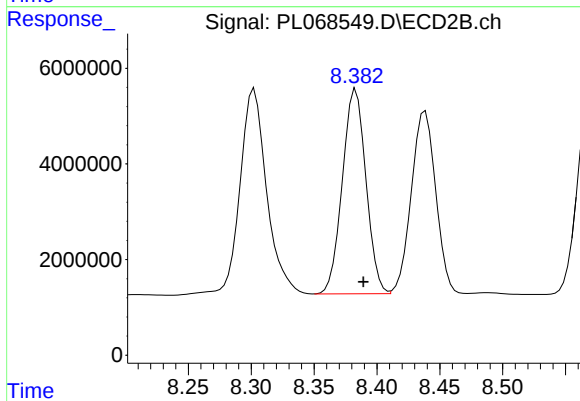
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 63016858
Conc: 406.90 ng/ml



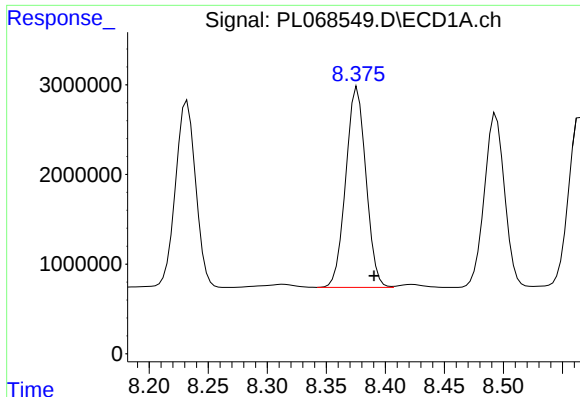
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 30552274
Conc: 541.13 ng/ml



#26 Chlordane-4

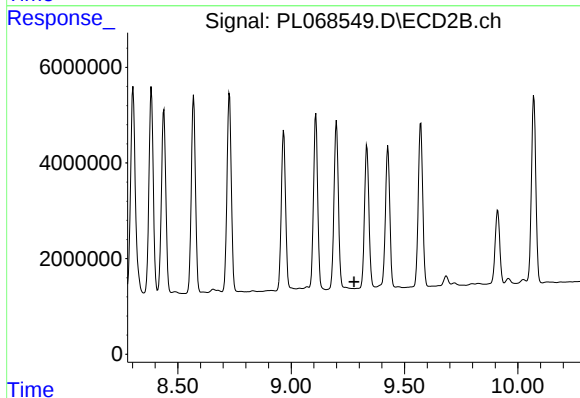
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 55914125
Conc: 298.24 ng/ml



#27 Chlordane-5

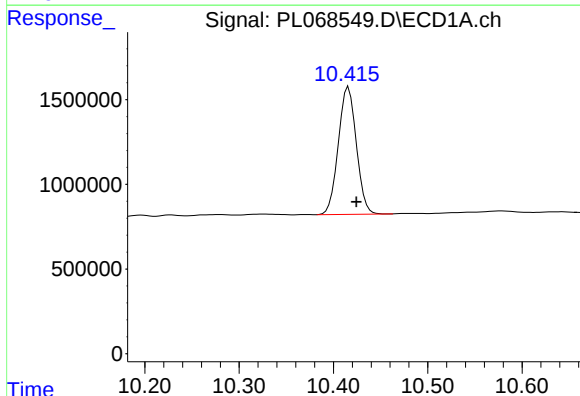
R.T.: 8.376 min
Delta R.T.: -0.014 min
Response: 26598826
Conc: 1321.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20210590-AMENDED-COM-4MSD



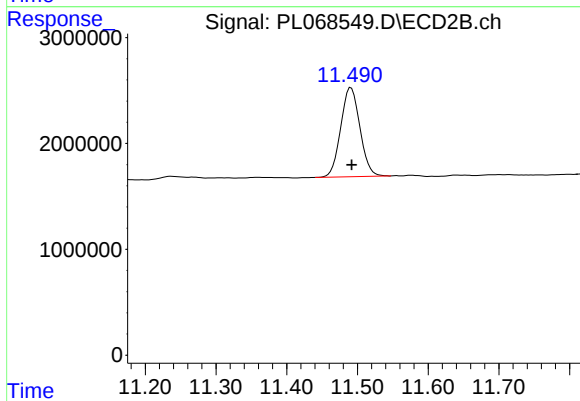
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 10003796
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 15906937
Conc: 17.83 ng/ml