

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 02:43
 Operator : AR\AJ
 Sample : M3061-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2021-WS-000-08MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:53:05 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...	4.644	5.572	8819160	23707525	20.549	23.233
28)	SA Decachlor...	10.421	11.492	11484323	18433833	20.419	20.666
Target Compounds							
2)	A alpha-BHC	5.352	6.151	31825849	77613328	54.367	57.084
3)	MA gamma-BHC...	5.775	6.547	32082138	74352500	56.439	57.628
4)	MA Heptachlor	6.186	7.197	33081038	73666279	54.274	56.522
5)	MB Aldrin	6.512	7.568	30808862	66495623	54.825	56.045
6)	B beta-BHC	6.153	6.799	16897806	37220567	57.746	52.686
7)	B delta-BHC	6.415	7.067	18692802	43147550	33.456	35.217
8)	B Heptachlo...	7.089	8.034	31663869	65877967	56.995	58.267
9)	A Endosulfan I	7.493	8.439	30327359	61261579	57.409	59.501
10)	B gamma-Chl...	7.367	8.302	32534466	66631403	56.703	59.164
11)	B alpha-Chl...	7.437	8.384	32265671	65635977	56.178	58.358
12)	B 4,4'-DDE	7.651	8.570	29547717	62030082	58.636	60.190
13)	MA Dieldrin	7.779	8.728	31762869	64413016	59.008	60.730
14)	MA Endrin	8.070	8.967	28635062	52716093	57.259	58.955
15)	B Endosulfa...	8.381	9.200	29220883	56094963	59.186	61.888
16)	A 4,4'-DDD	8.236	9.109	26511749	52505742	59.353	61.664
17)	MA 4,4'-DDT	8.498	9.427	26281021	48763156	52.395	51.665
18)	B Endrin al...	8.569	9.335	25518283	47728527	64.418	66.223
19)	B Endosulfa...	8.800	9.573	28455728	51299710	54.153	56.970
20)	A Methoxychlor	9.094	9.912	16555194	28001458	52.924	55.117
21)	B Endrin ke...	9.319	10.071	35868010	61761520	60.576	61.927
22)	Mirex	9.510	10.539	27292935	42699824	55.269	55.194
24)	Chlordane-2	0.000	7.568f	0	66495623	N.D.	1598.260 #
25)	Chlordane-3	7.367	8.302	32534466	66631403	604.125	430.242 #
26)	Chlordane-4	7.437	8.384	32265671	65635977	571.481	350.094 #
27)	Chlordane-5	8.381	0.000	29220883	0	1451.879	N.D. #

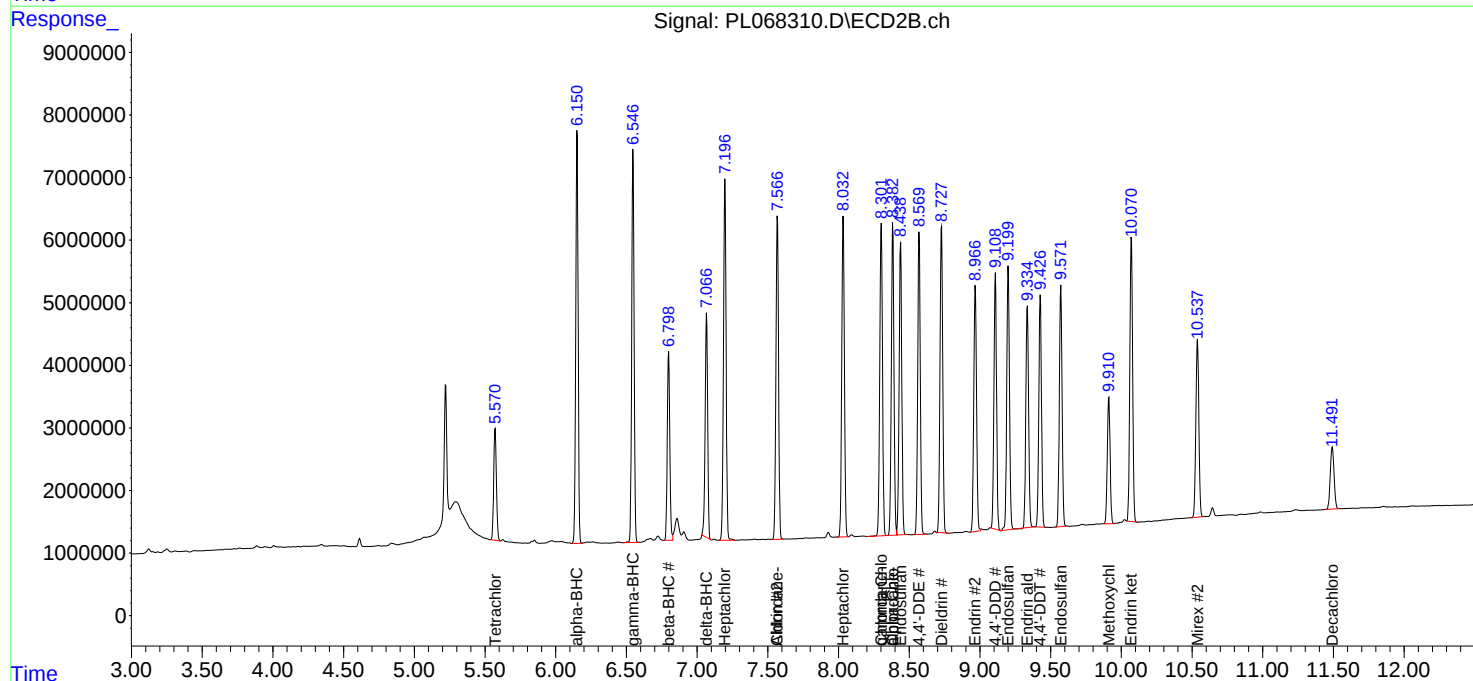
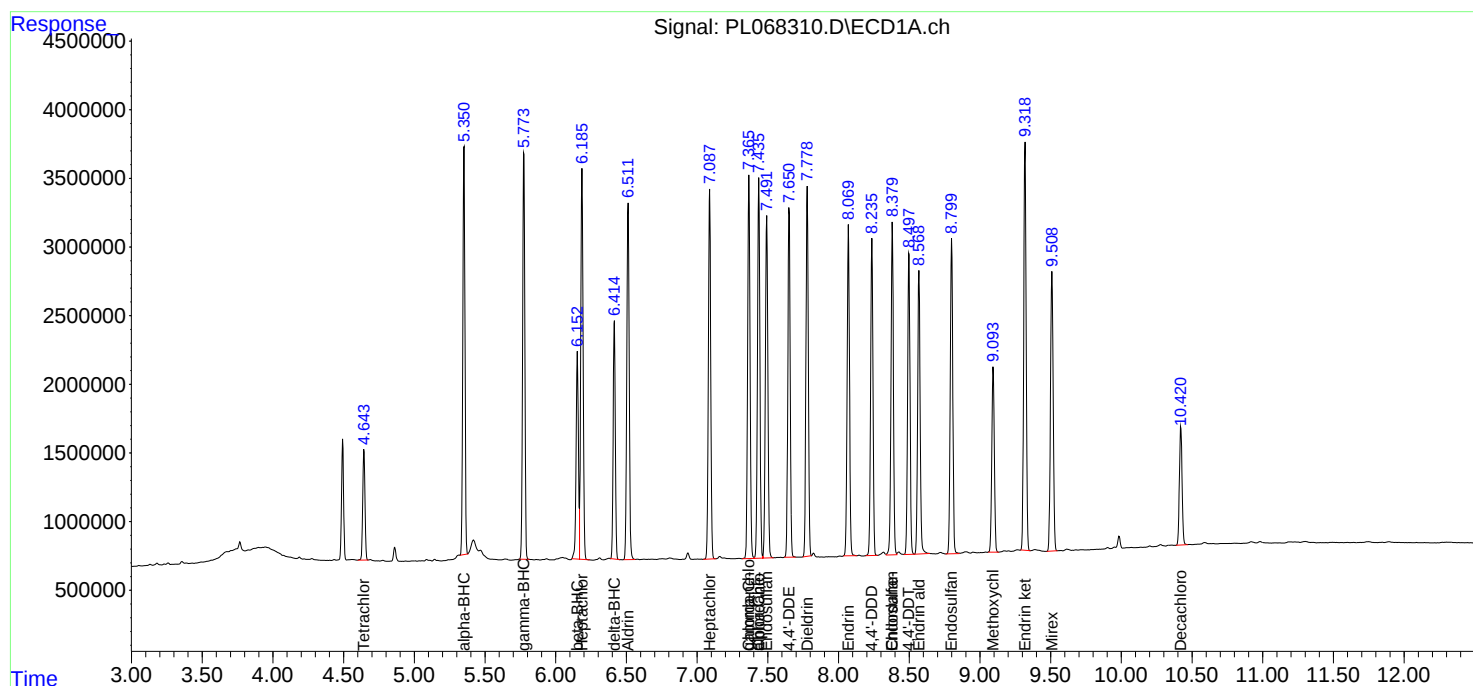
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

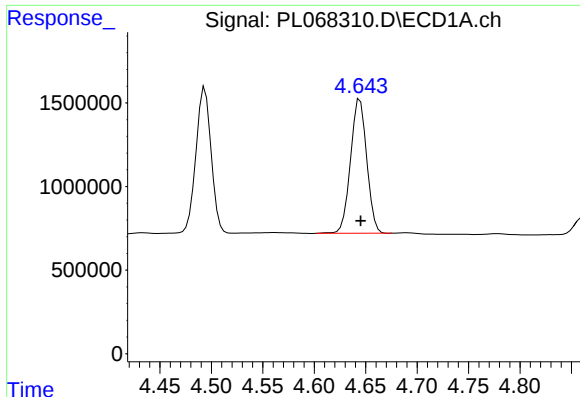
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 02:43
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 Sample : M3061-01MSD
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2021-WS-000-08MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:53:05 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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 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

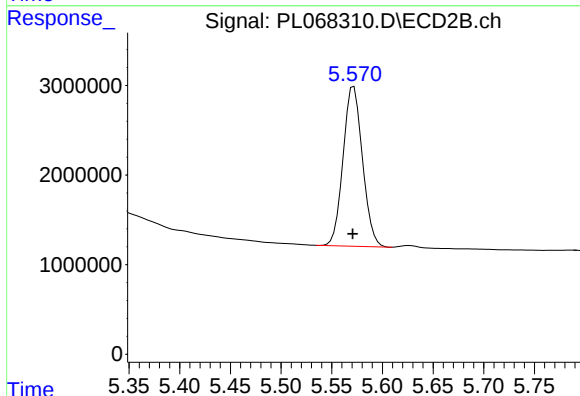




#1 Tetrachloro-m-xylene

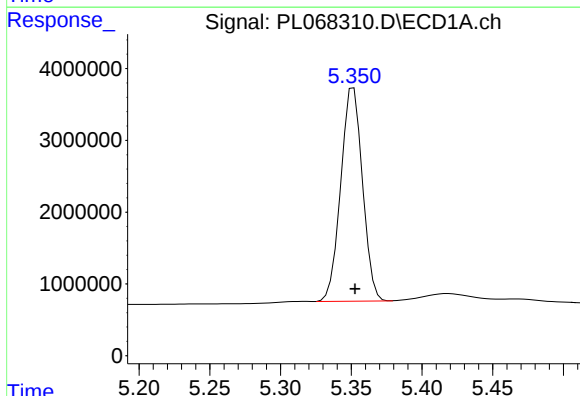
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8819160
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



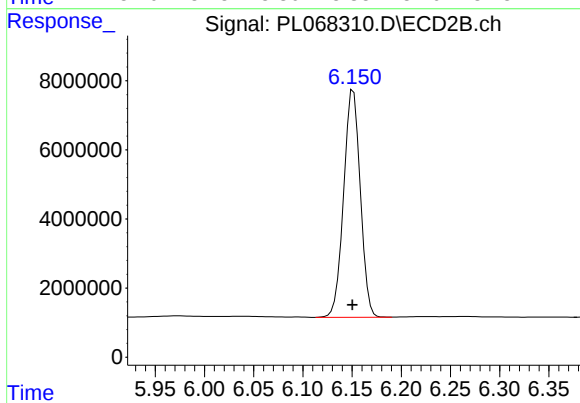
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 23707525
Conc: 23.23 ng/ml



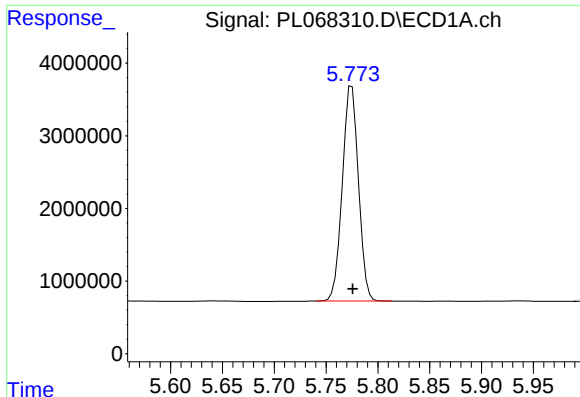
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 31825849
Conc: 54.37 ng/ml



#2 alpha-BHC

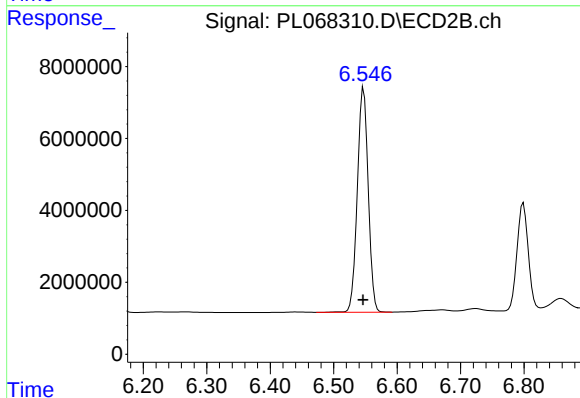
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 77613328
Conc: 57.08 ng/ml



#3 gamma-BHC (Lindane)

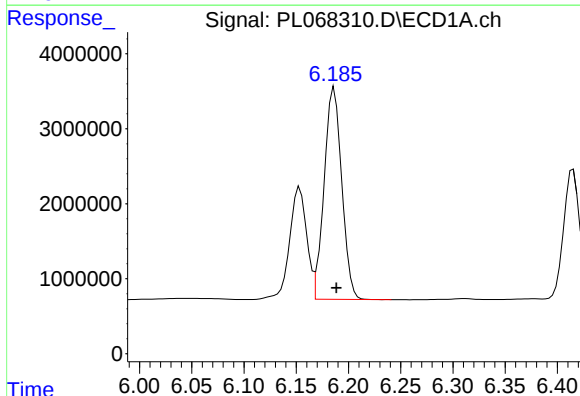
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 32082138
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



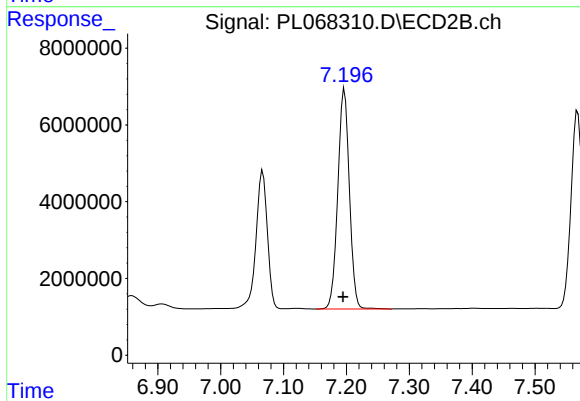
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 74352500
Conc: 57.63 ng/ml



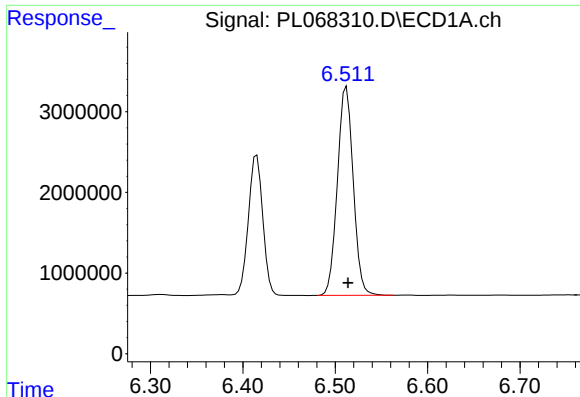
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 33081038
Conc: 54.27 ng/ml



#4 Heptachlor

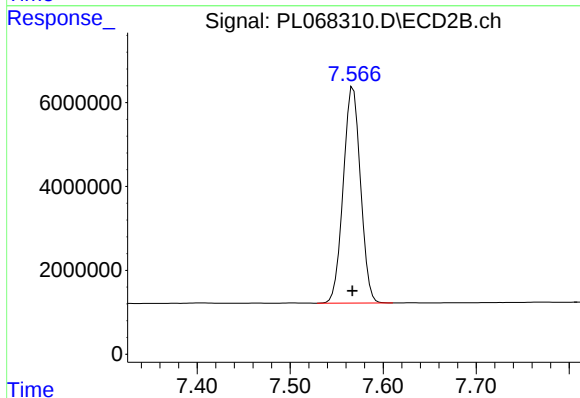
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 73666279
Conc: 56.52 ng/ml



#5 Aldrin

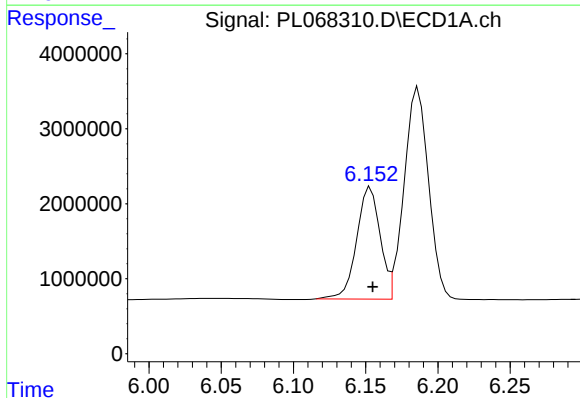
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 30808862
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



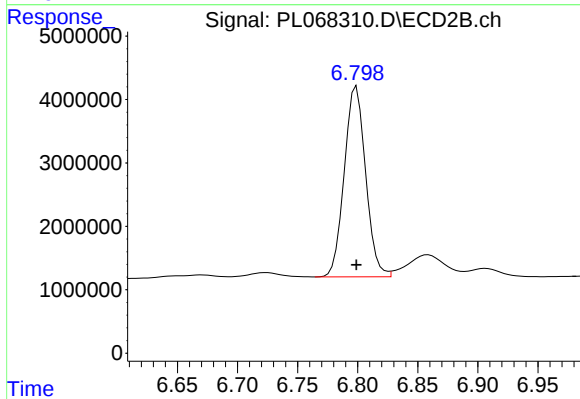
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 66495623
Conc: 56.04 ng/ml



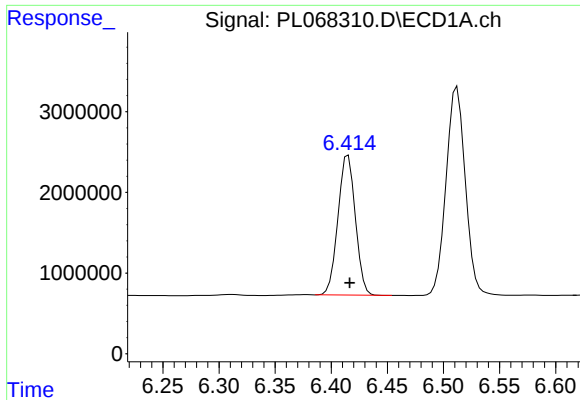
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16897806
Conc: 57.75 ng/ml



#6 beta-BHC

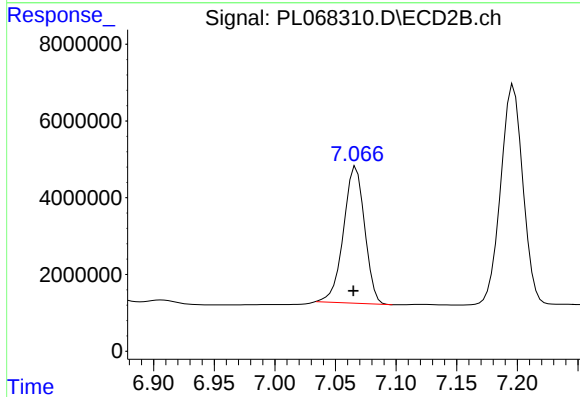
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 37220567
Conc: 52.69 ng/ml



#7 delta-BHC

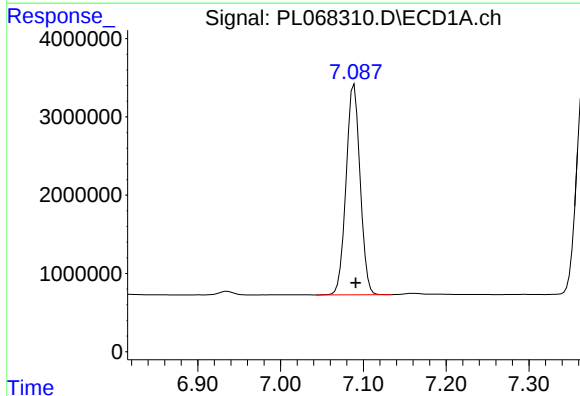
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 18692802
Conc: 33.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



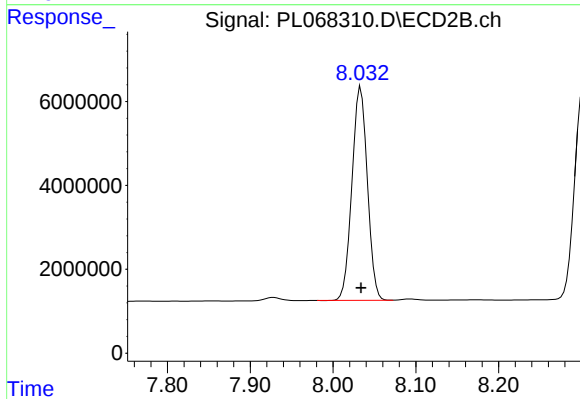
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 43147550
Conc: 35.22 ng/ml



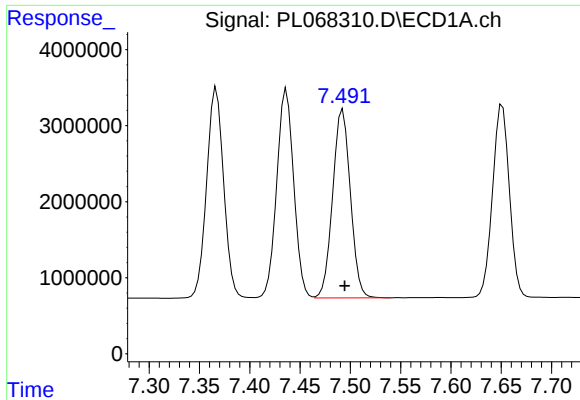
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 31663869
Conc: 57.00 ng/ml



#8 Heptachlor epoxide

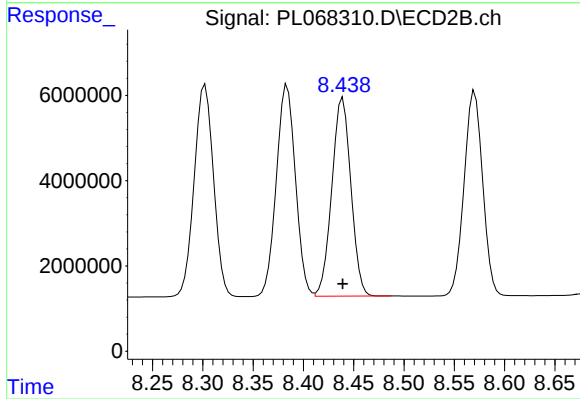
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 65877967
Conc: 58.27 ng/ml



#9 Endosulfan I

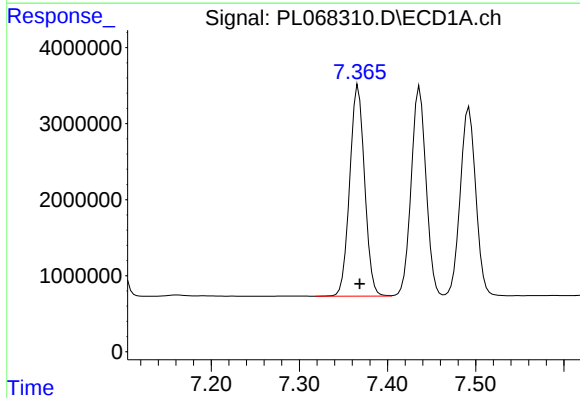
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 30327359
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



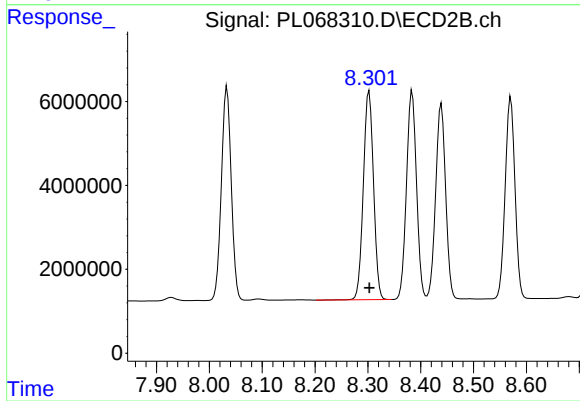
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 61261579
Conc: 59.50 ng/ml



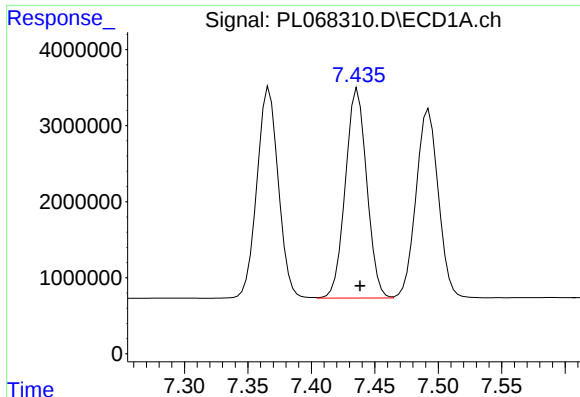
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 32534466
Conc: 56.70 ng/ml



#10 gamma-Chlordane

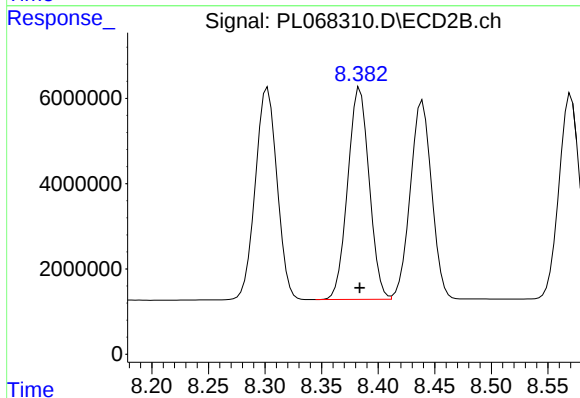
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 66631403
Conc: 59.16 ng/ml



#11 alpha-Chlordane

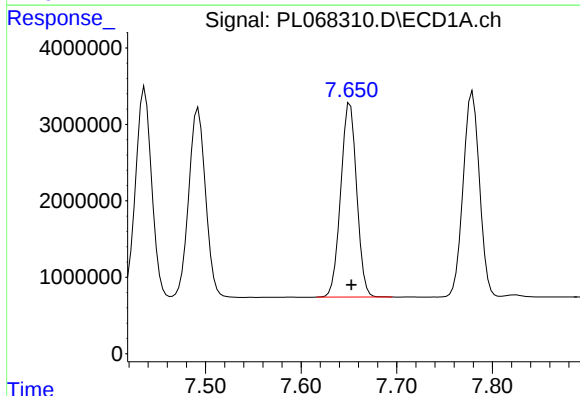
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 32265671
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



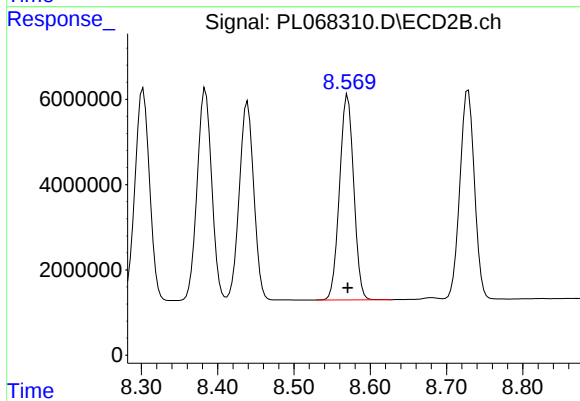
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 65635977
Conc: 58.36 ng/ml



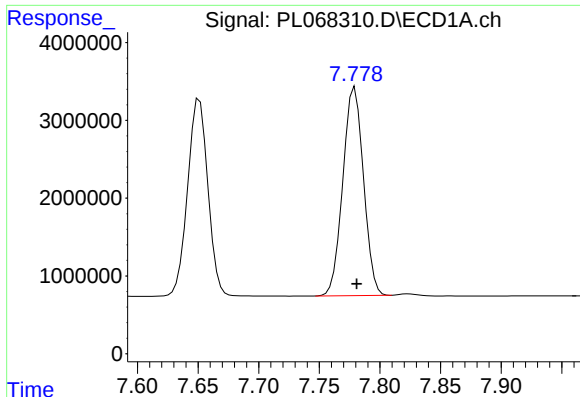
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 29547717
Conc: 58.64 ng/ml



#12 4,4'-DDE

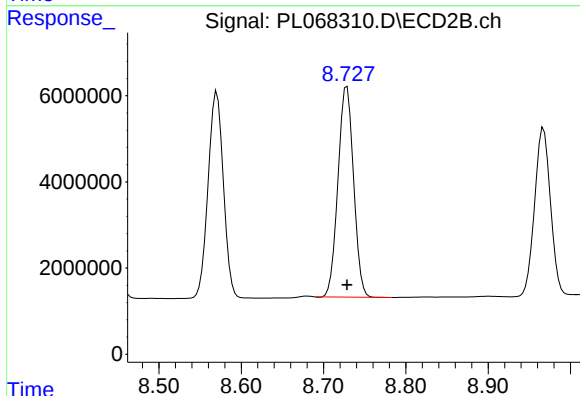
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 62030082
Conc: 60.19 ng/ml



#13 Dieldrin

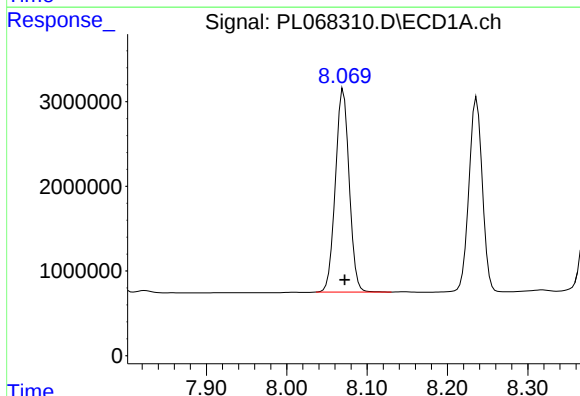
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 31762869
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



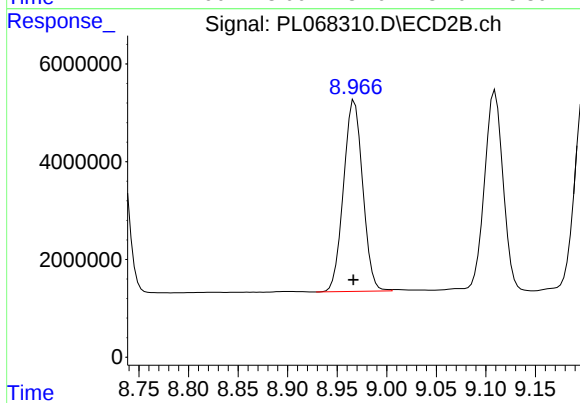
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 64413016
Conc: 60.73 ng/ml



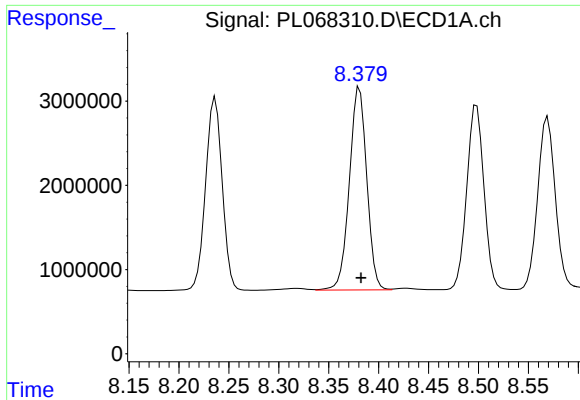
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 28635062
Conc: 57.26 ng/ml



#14 Endrin

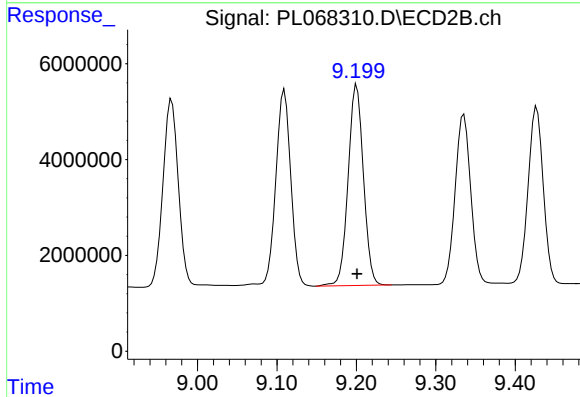
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 52716093
Conc: 58.96 ng/ml



#15 Endosulfan II

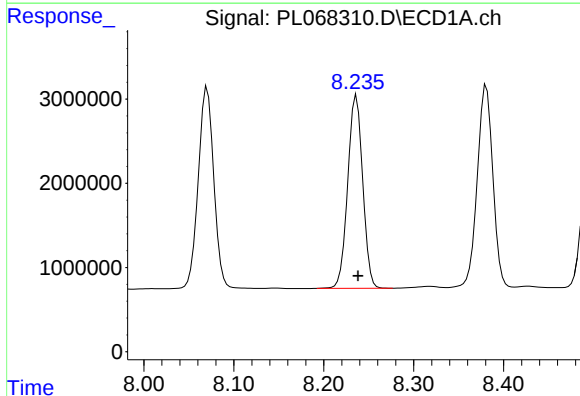
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 29220883
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



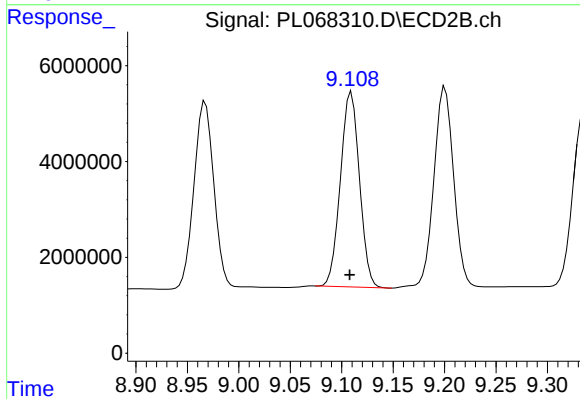
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 56094963
Conc: 61.89 ng/ml



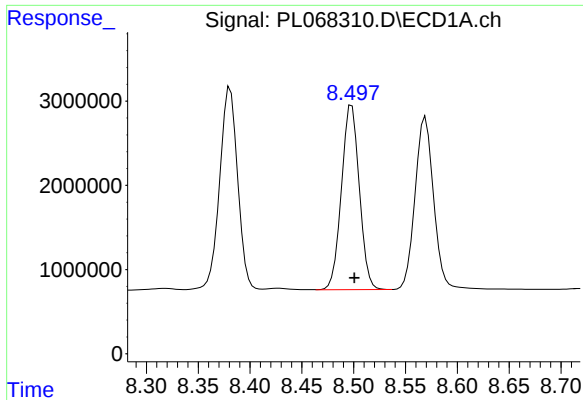
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 26511749
Conc: 59.35 ng/ml



#16 4,4'-DDD

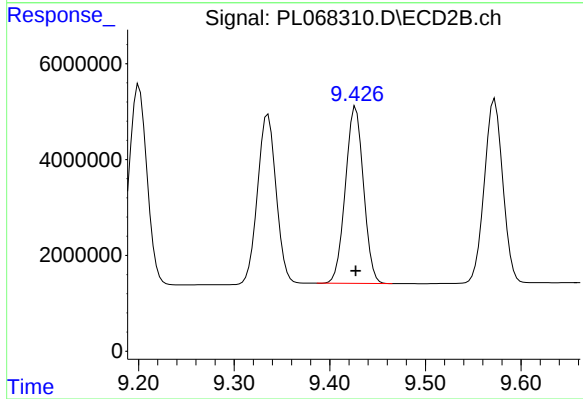
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 52505742
Conc: 61.66 ng/ml



#17 4,4'-DDT

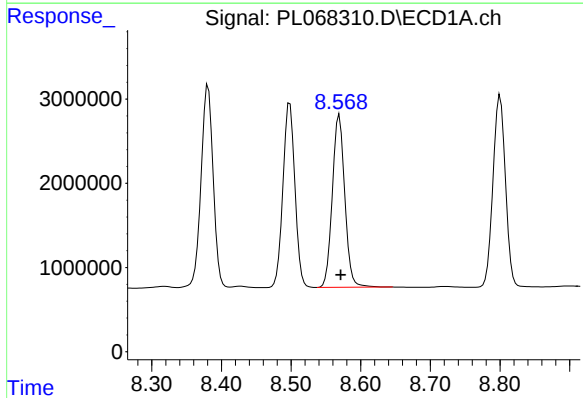
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 26281021
Conc: 52.40 ng/ml

Instrument :
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ClientSampleId :
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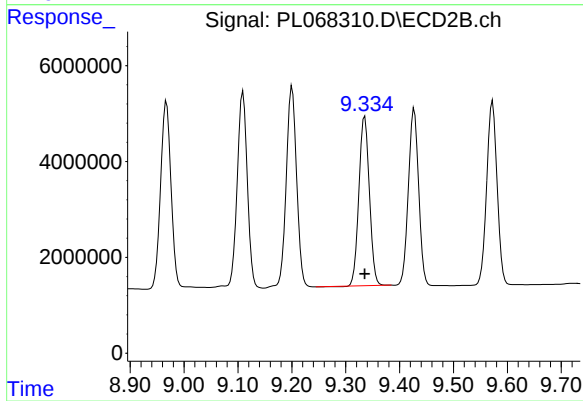
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 48763156
Conc: 51.66 ng/ml



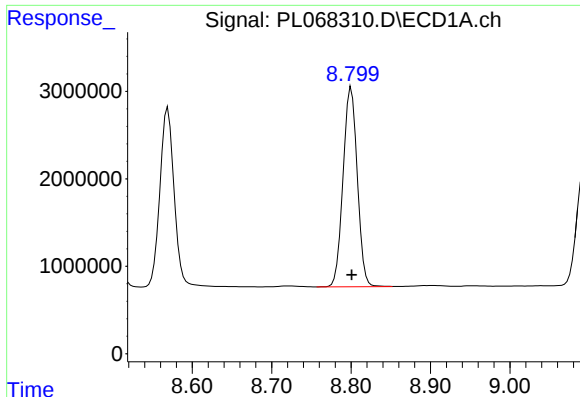
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 25518283
Conc: 64.42 ng/ml



#18 Endrin aldehyde

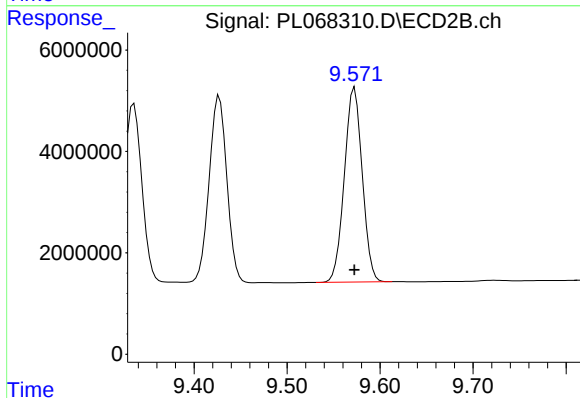
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 47728527
Conc: 66.22 ng/ml



#19 Endosulfan Sulfate

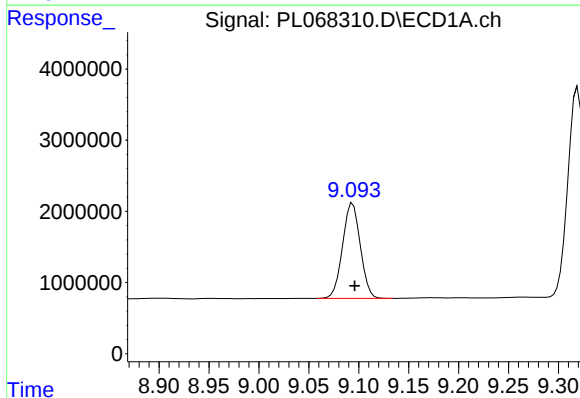
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 28455728
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



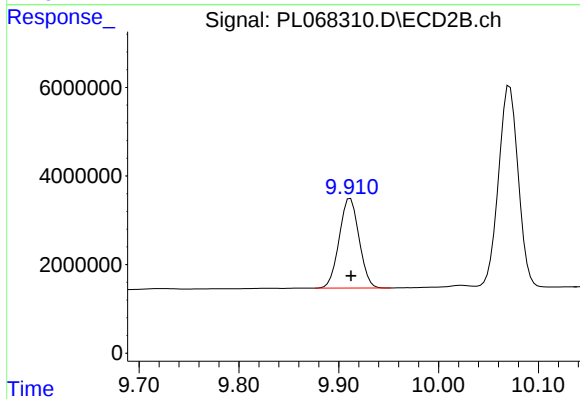
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 51299710
Conc: 56.97 ng/ml



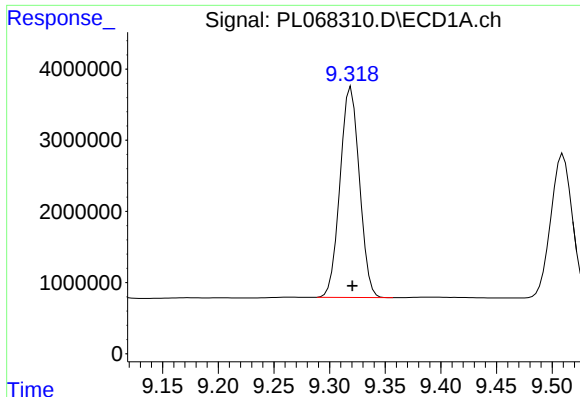
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 16555194
Conc: 52.92 ng/ml



#20 Methoxychlor

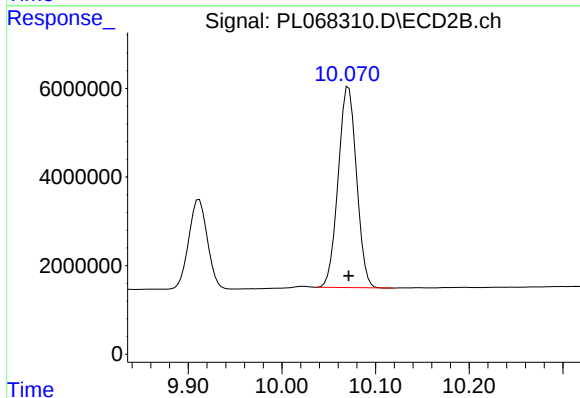
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 28001458
Conc: 55.12 ng/ml



#21 Endrin ketone

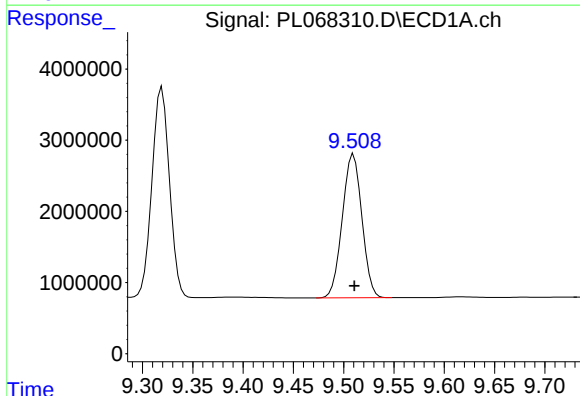
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 35868010
Conc: 60.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



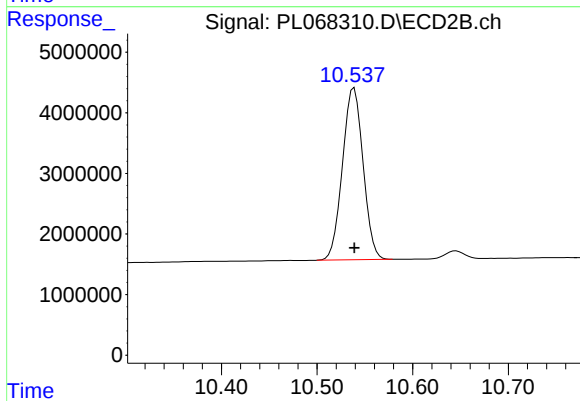
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 61761520
Conc: 61.93 ng/ml



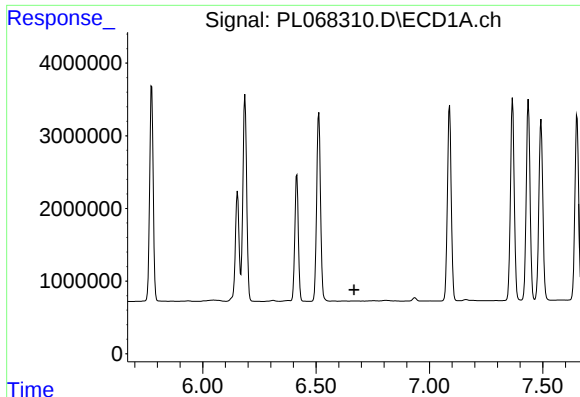
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 27292935
Conc: 55.27 ng/ml



#22 Mirex

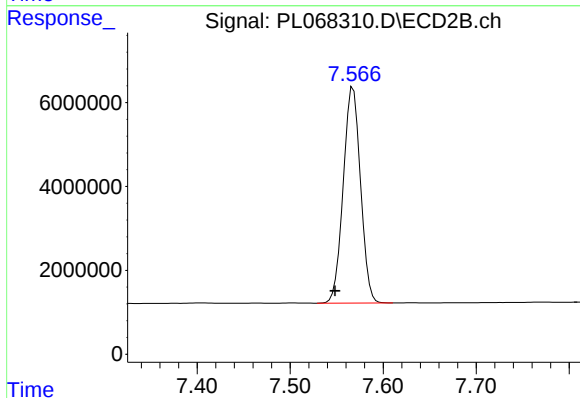
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 42699824
Conc: 55.19 ng/ml



#24 Chlordane-2

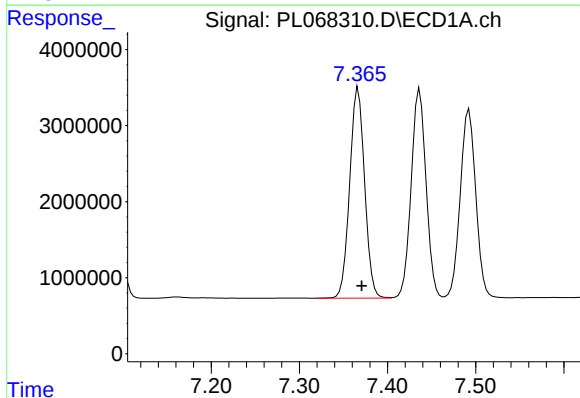
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



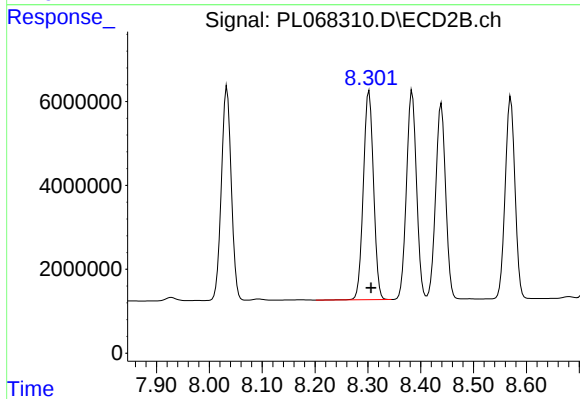
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 66495623
Conc: 1598.26 ng/ml



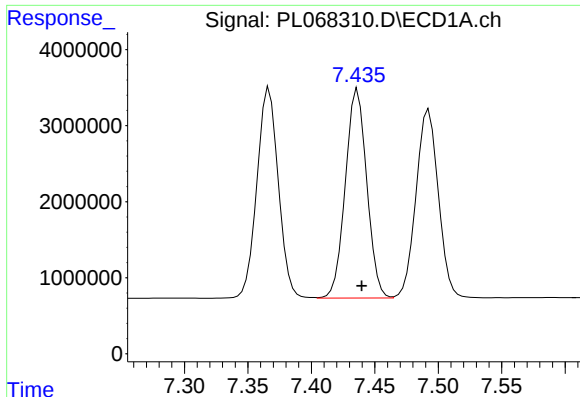
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 32534466
Conc: 604.13 ng/ml



#25 Chlordane-3

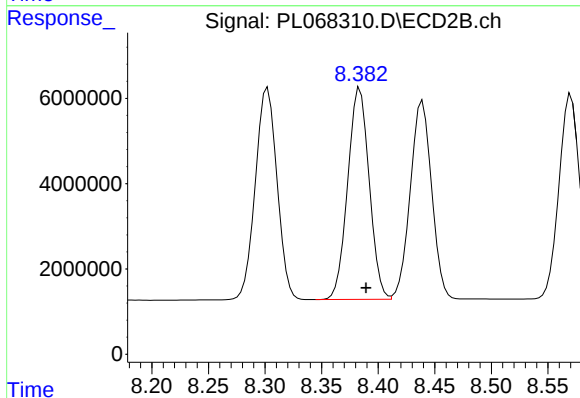
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 66631403
Conc: 430.24 ng/ml



#26 Chlordane-4

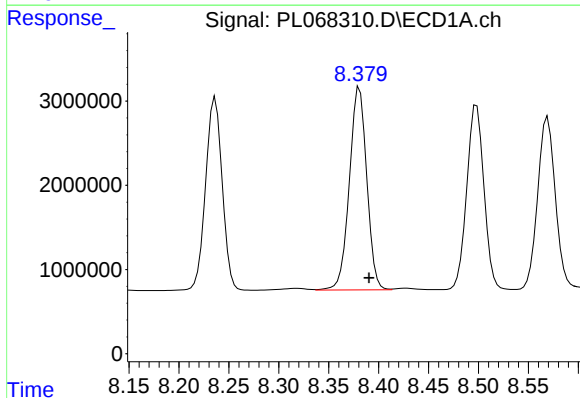
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 32265671
Conc: 571.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



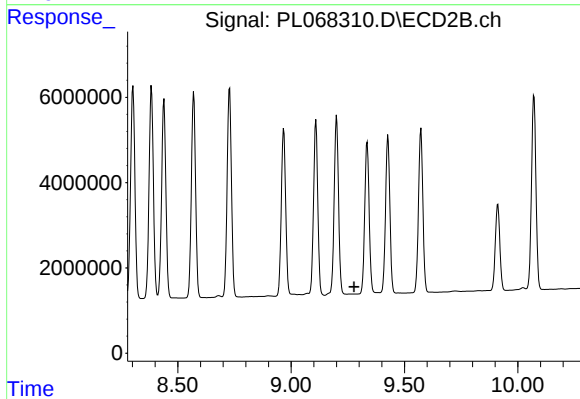
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 65635977
Conc: 350.09 ng/ml



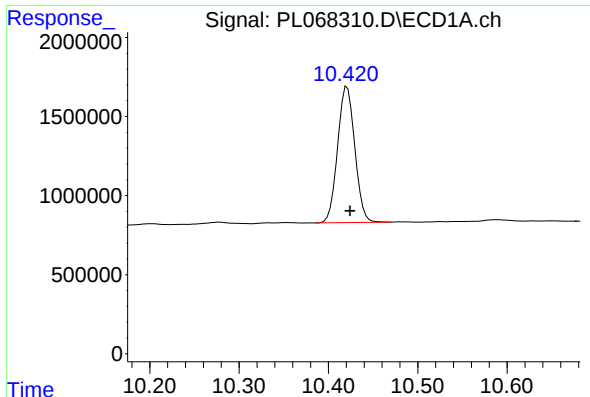
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 29220883
Conc: 1451.88 ng/ml



#27 Chlordane-5

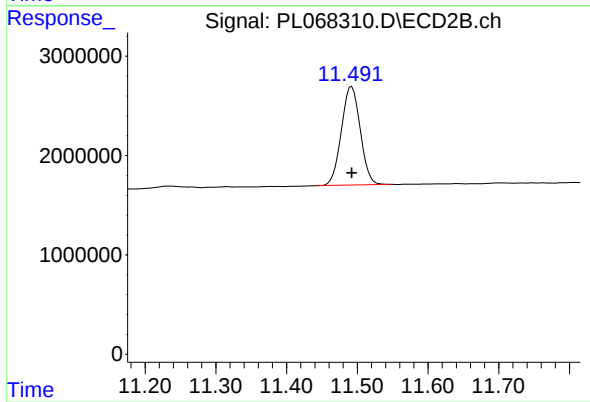
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11484323
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WS-000-08MSD



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18433833
Conc: 20.67 ng/ml