

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
 Data File : PL069678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 12:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 02:25:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.637	5.571	17355357	61316124	55.749	48.738
28)	SA Decachlor...	10.406	11.500	27168781	50625178	46.069	44.863
Target Compounds							
2)	A alpha-BHC	5.344	6.152	23183652	87999749	55.723	50.503
3)	MA gamma-BHC...	5.767	6.549	23972306	81951880	54.825	50.446
4)	MA Heptachlor	6.177	7.199	26904251	80487703	55.041	50.538
5)	MB Aldrin	6.502	7.570	24872770	73740467	54.777	50.244
6)	B beta-BHC	6.146	6.802	12955223	39039279	53.983	44.930
7)	B delta-BHC	6.408	7.071	25062117	79802009	54.613	49.875
8)	B Heptachlo...	7.078	8.037	25658370	69360885	53.083	51.339
9)	A Endosulfan I	7.481	8.443	24857840	62509800	52.575	48.624
10)	B gamma-Chl...	7.356	8.307	26958210	66525955	52.550	47.898
11)	B alpha-Chl...	7.425	8.387	27113682	66438973	52.176	48.550
12)	B 4,4'-DDE	7.639	8.575	24110691	64227887	53.493	48.487
13)	MA Dieldrin	7.768	8.733	25441291	63015864	51.443	47.712
14)	MA Endrin	8.059	8.972	24876301	53898849	52.130	48.359
15)	B Endosulfa...	8.369	9.206	24538064	52649349	49.901	46.260
16)	A 4,4'-DDD	8.224	9.115	21165524	50310729	52.431	46.254
17)	MA 4,4'-DDT	8.486	9.433	24090435	51146038	51.833	46.929
18)	B Endrin al...	8.558	9.340	21720210	45477788	50.763	46.820
19)	B Endosulfa...	8.788	9.578	26369995	50992459	49.841	46.196
20)	A Methoxychlor	9.080	9.918	15370413	25511385	49.874	44.101
21)	B Endrin ke...	9.308	10.077	28732239	54455776	47.858	45.849
22)	Mirex	9.495	10.544	25753554	40326446	47.377	44.938
24)	Chlordane-2	0.000	7.570f	0	73740467	N.D.	1335.964 #
25)	Chlordane-3	7.356	8.307	26958210	66525955	505.368	322.031 #
26)	Chlordane-4	7.425	8.387	27113682	66438973	472.223	267.871 #
27)	Chlordane-5	8.369	0.000	24538064	0	1103.125	N.D. #

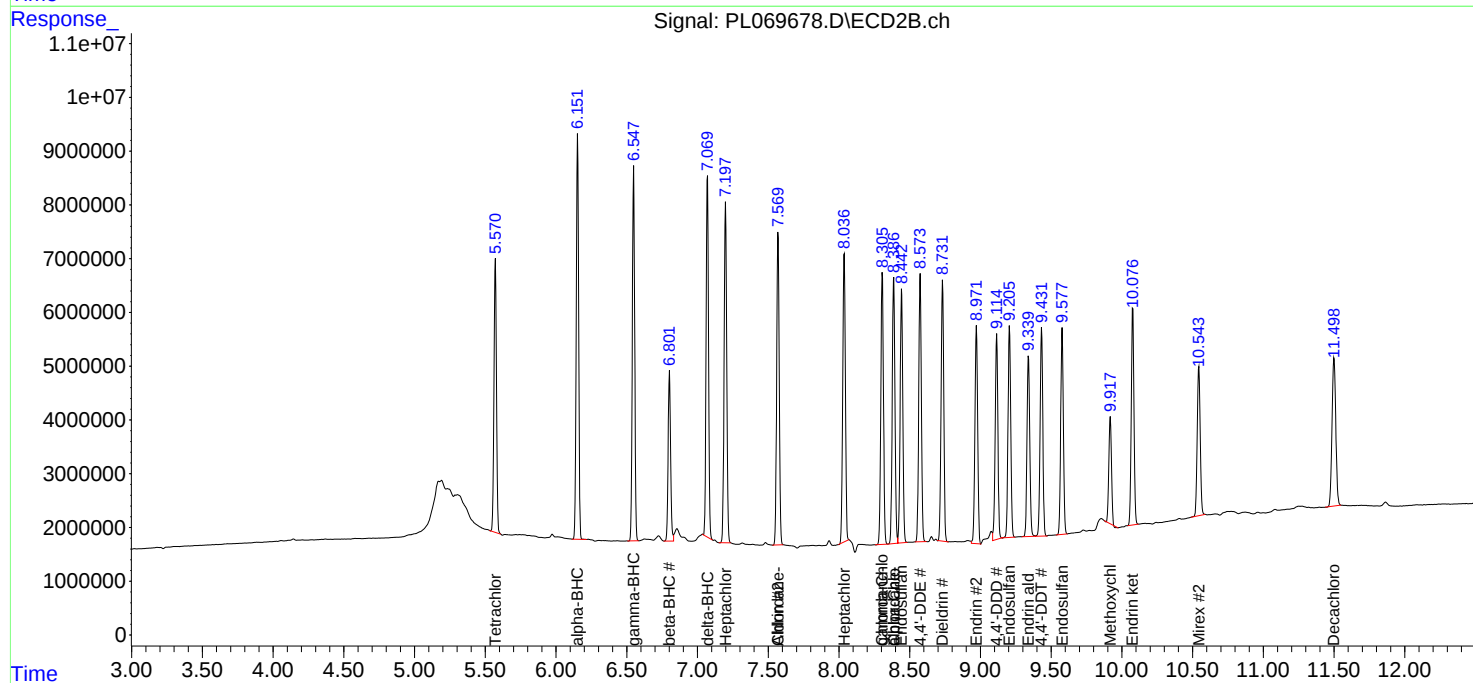
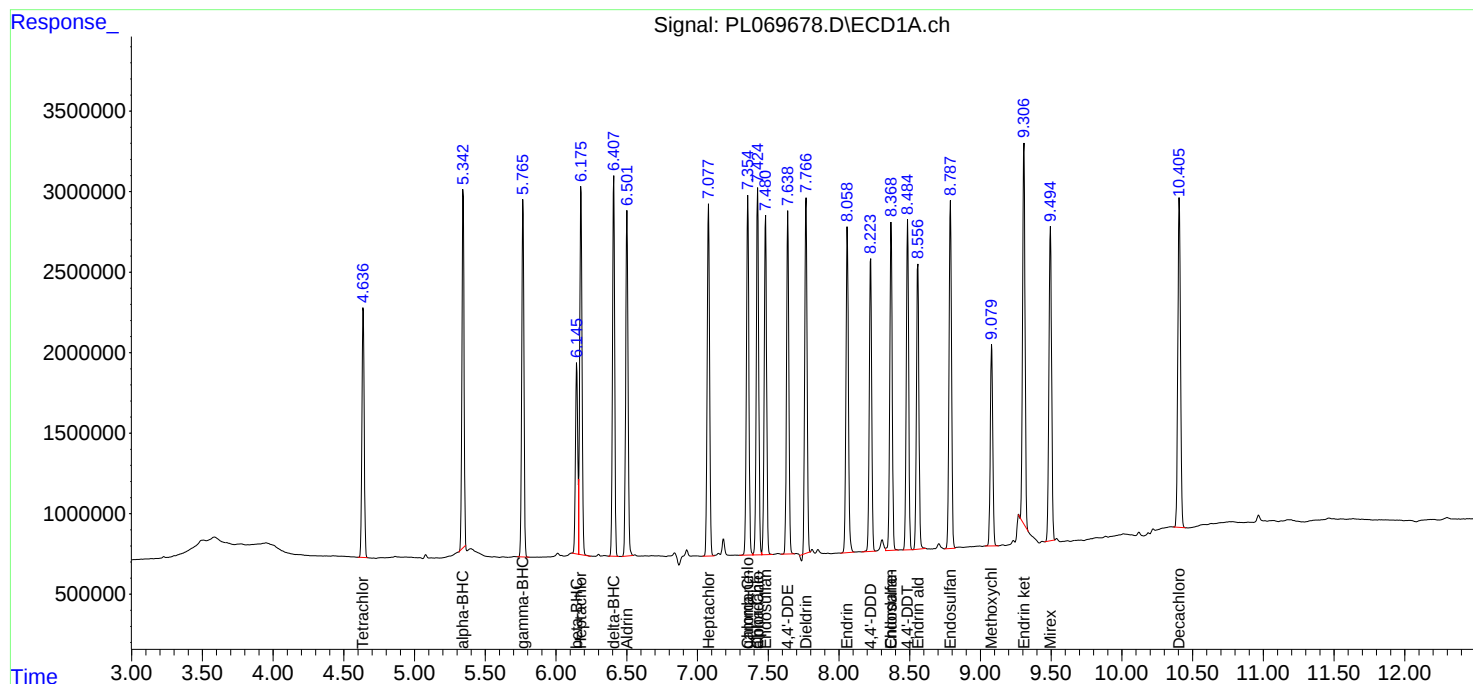
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

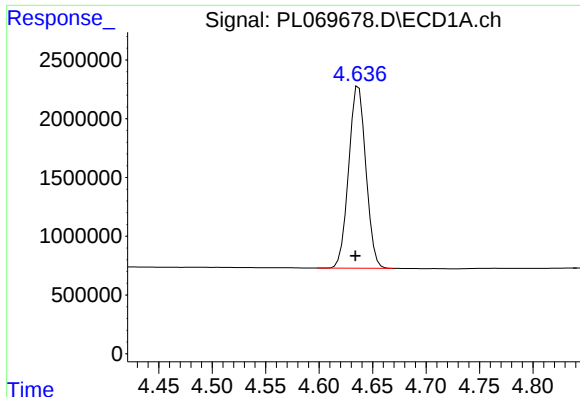
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090221\
Data File : PL069678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2021 12:40
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

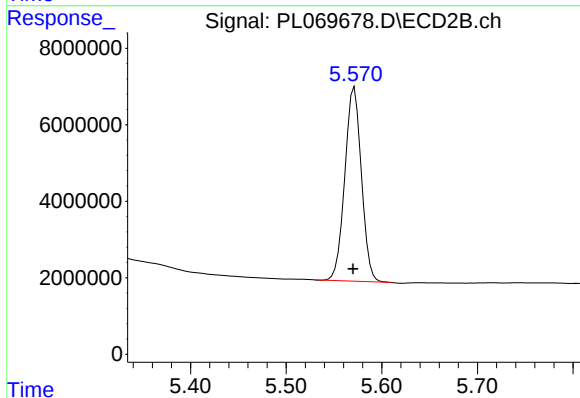




#1 Tetrachloro-m-xylene

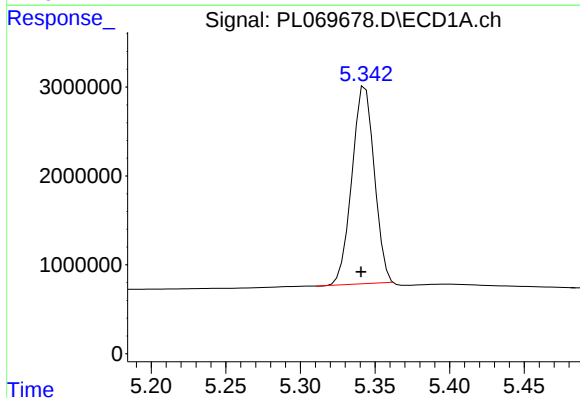
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 17355357
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



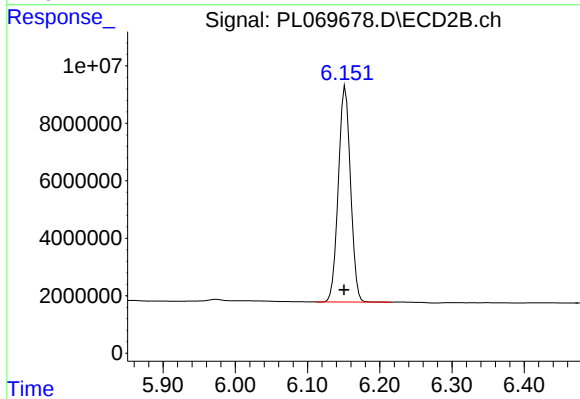
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 61316124
Conc: 48.74 ng/ml



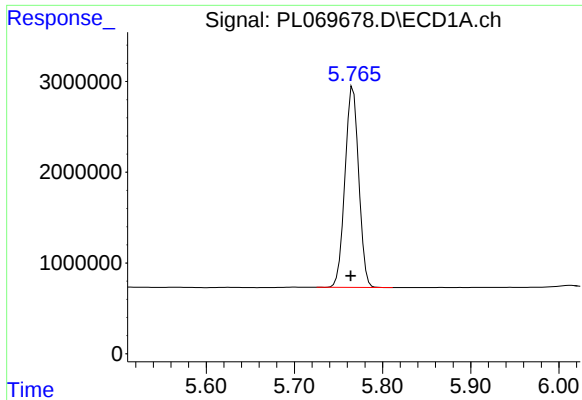
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 23183652
Conc: 55.72 ng/ml



#2 alpha-BHC

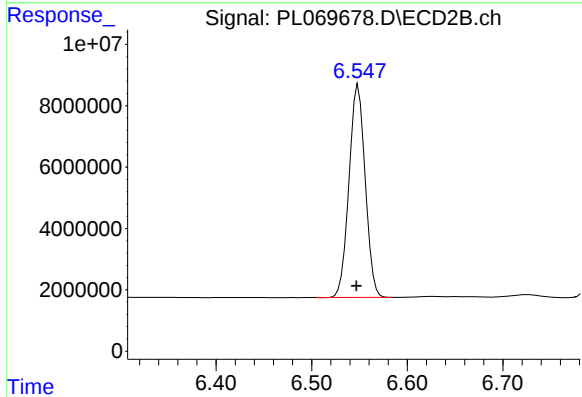
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 87999749
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

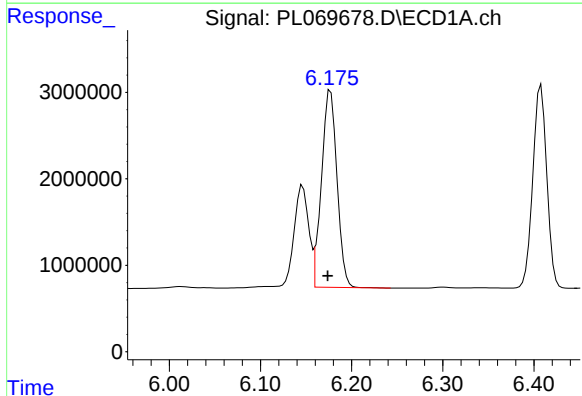
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 23972306
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



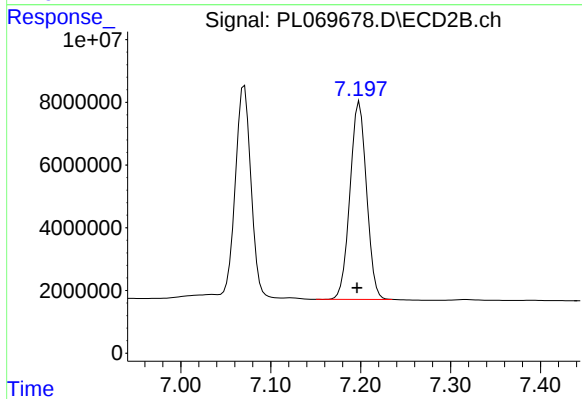
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 81951880
Conc: 50.45 ng/ml



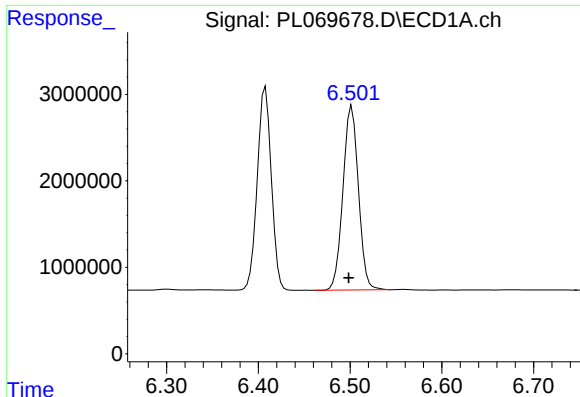
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 26904251
Conc: 55.04 ng/ml



#4 Heptachlor

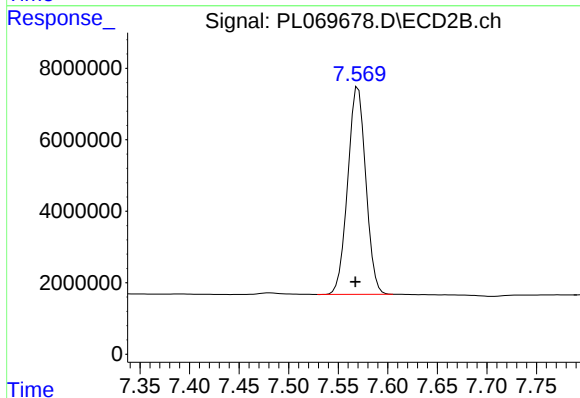
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 80487703
Conc: 50.54 ng/ml



#5 Aldrin

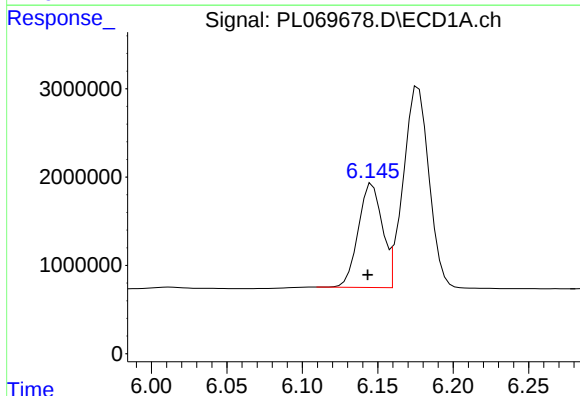
R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 24872770
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



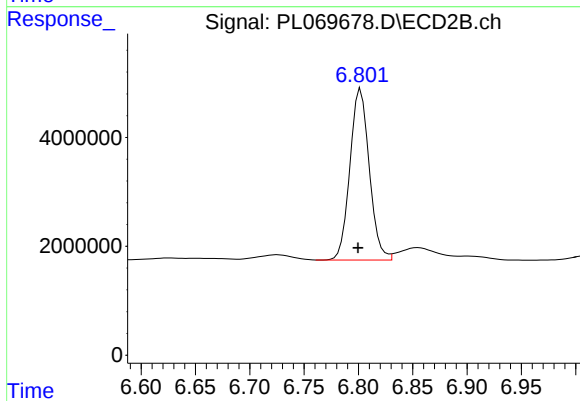
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 73740467
Conc: 50.24 ng/ml



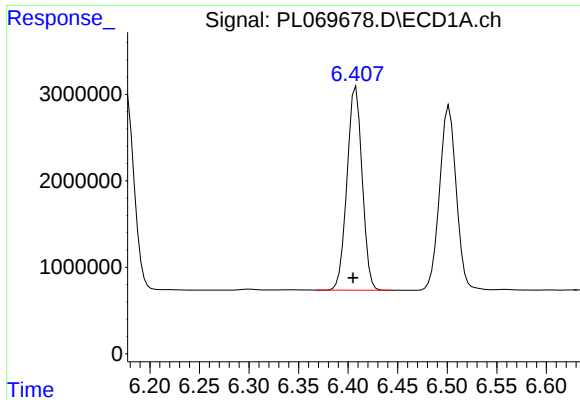
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 12955223
Conc: 53.98 ng/ml



#6 beta-BHC

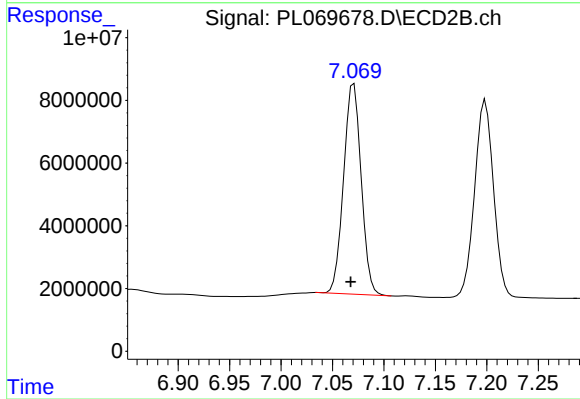
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 39039279
Conc: 44.93 ng/ml



#7 delta-BHC

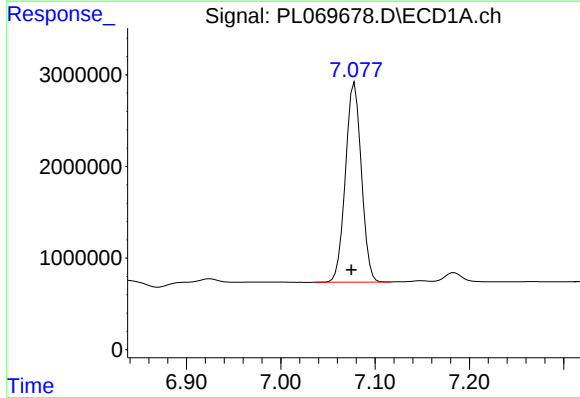
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 25062117
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



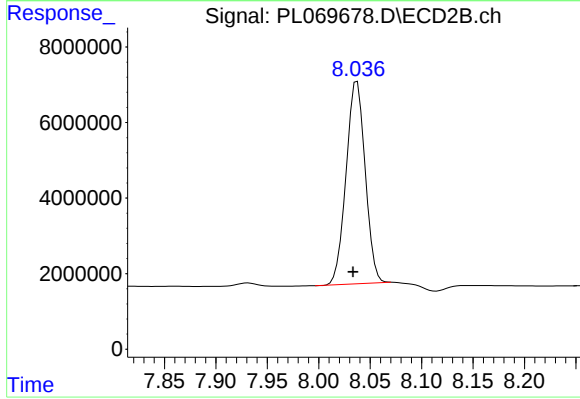
#7 delta-BHC

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 79802009
Conc: 49.88 ng/ml



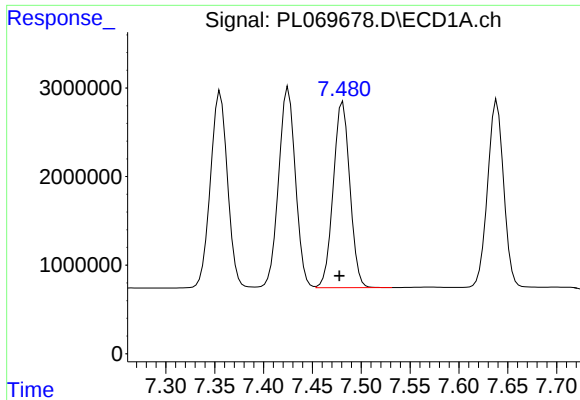
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 25658370
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

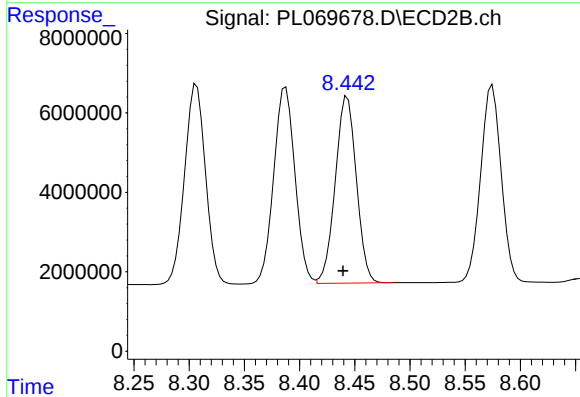
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 69360885
Conc: 51.34 ng/ml



#9 Endosulfan I

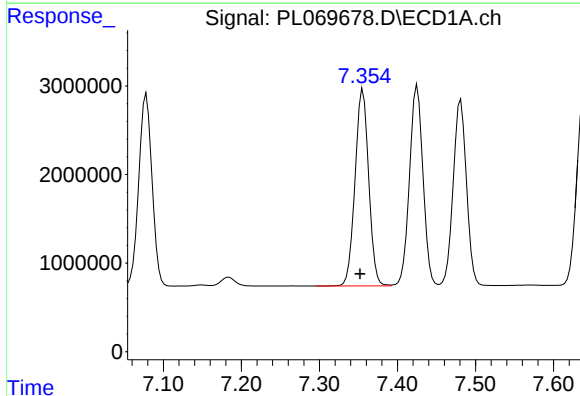
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 24857840
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



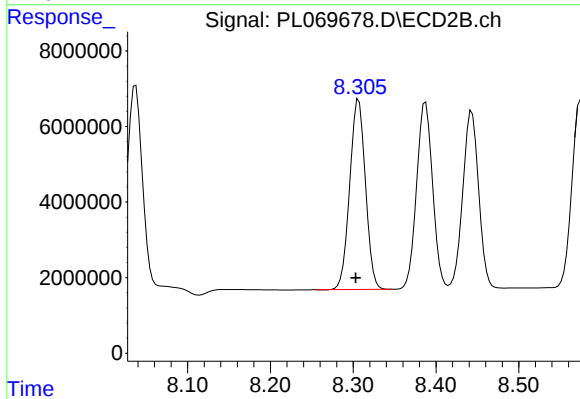
#9 Endosulfan I

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 62509800
Conc: 48.62 ng/ml



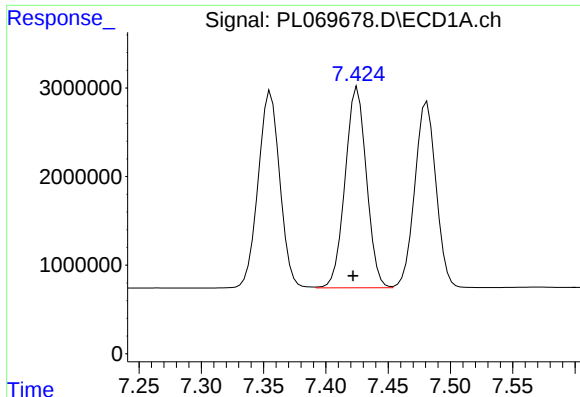
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 26958210
Conc: 52.55 ng/ml



#10 gamma-Chlordane

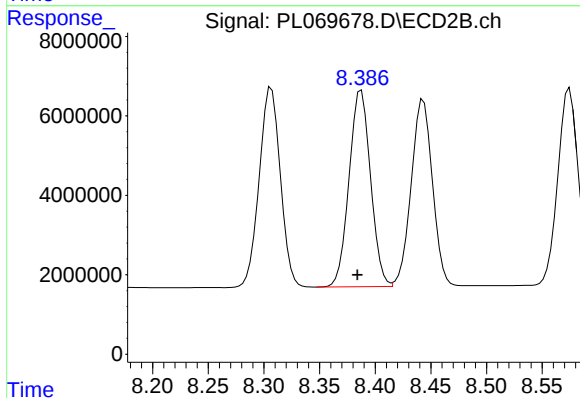
R.T.: 8.307 min
Delta R.T.: 0.003 min
Response: 66525955
Conc: 47.90 ng/ml



#11 alpha-Chlordane

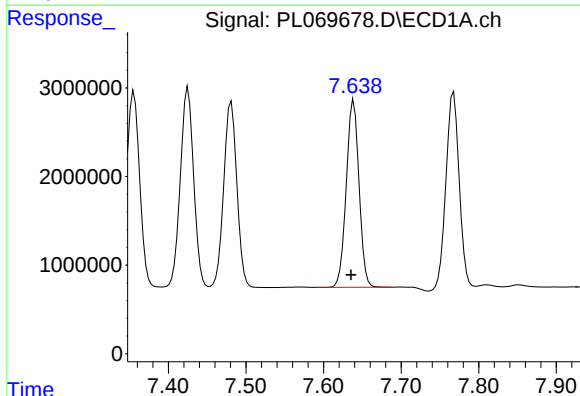
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 27113682
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



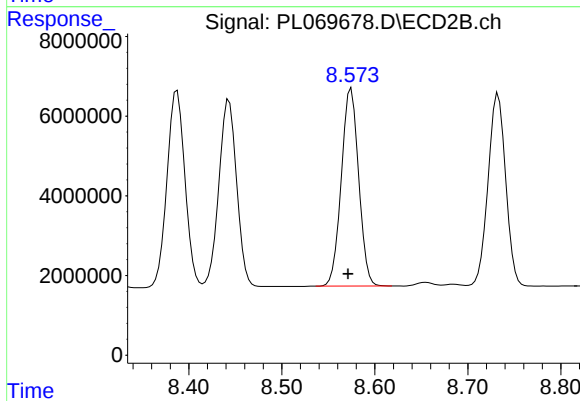
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 66438973
Conc: 48.55 ng/ml



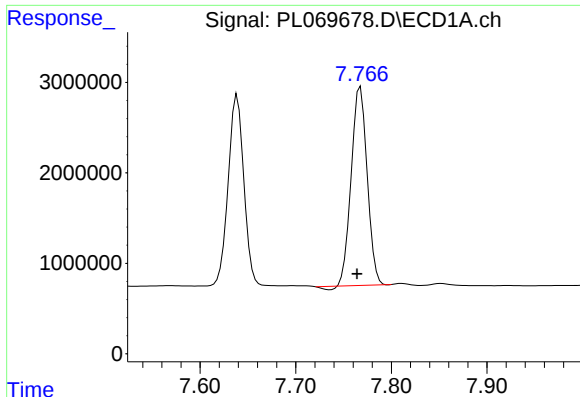
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 24110691
Conc: 53.49 ng/ml



#12 4,4'-DDE

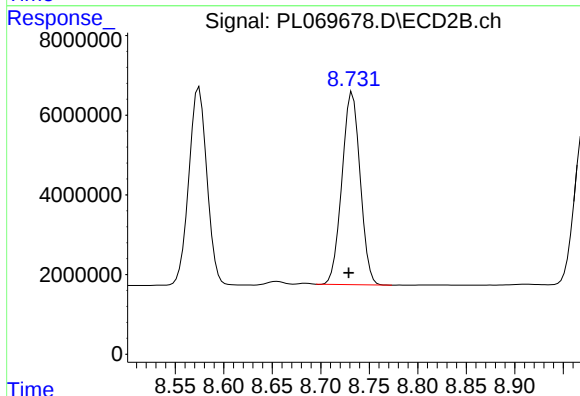
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 64227887
Conc: 48.49 ng/ml



#13 Dieldrin

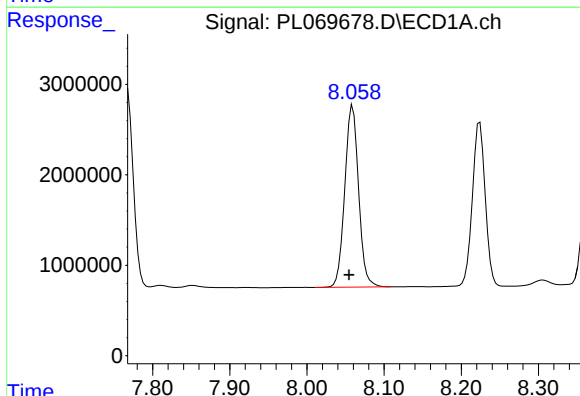
R.T.: 7.768 min
Delta R.T.: 0.003 min
Response: 25441291
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



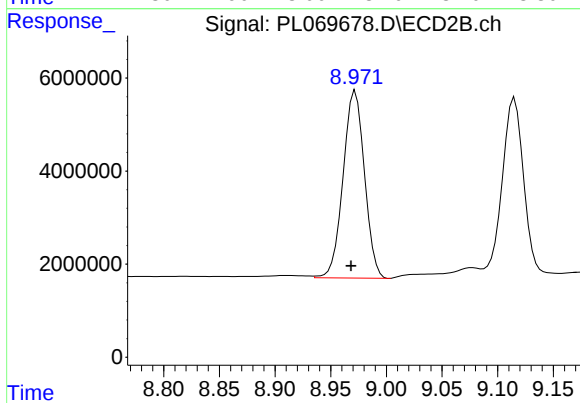
#13 Dieldrin

R.T.: 8.733 min
Delta R.T.: 0.004 min
Response: 63015864
Conc: 47.71 ng/ml



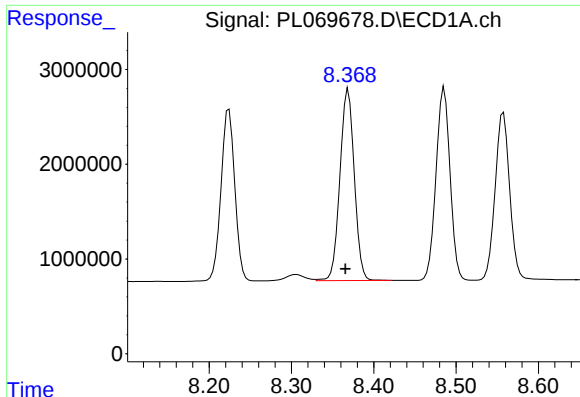
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 24876301
Conc: 52.13 ng/ml



#14 Endrin

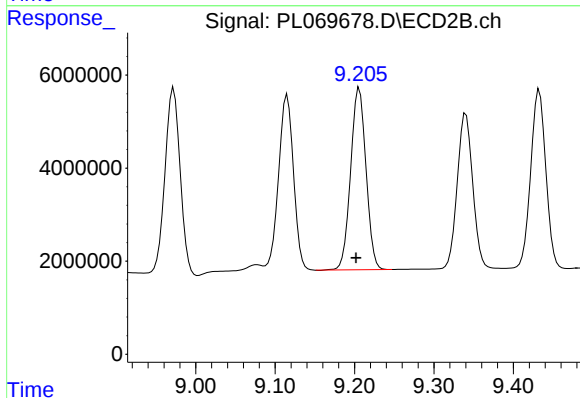
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 53898849
Conc: 48.36 ng/ml



#15 Endosulfan II

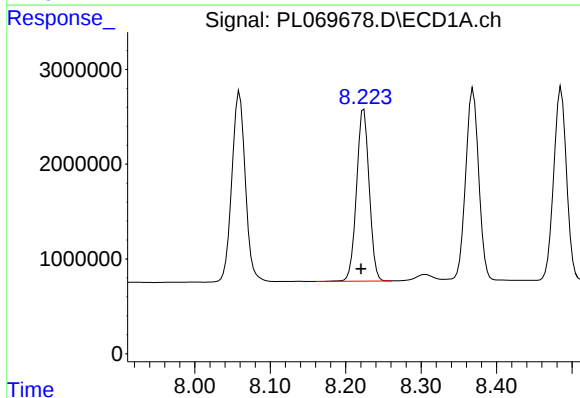
R.T.: 8.369 min
Delta R.T.: 0.004 min
Response: 24538064
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



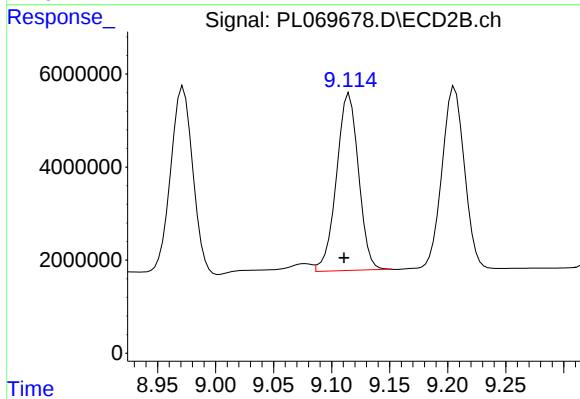
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.004 min
Response: 52649349
Conc: 46.26 ng/ml



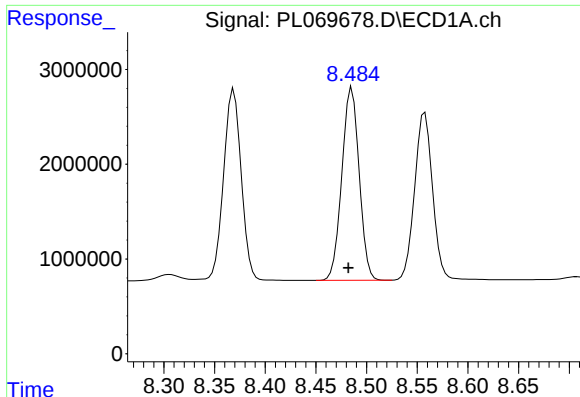
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 21165524
Conc: 52.43 ng/ml



#16 4,4'-DDD

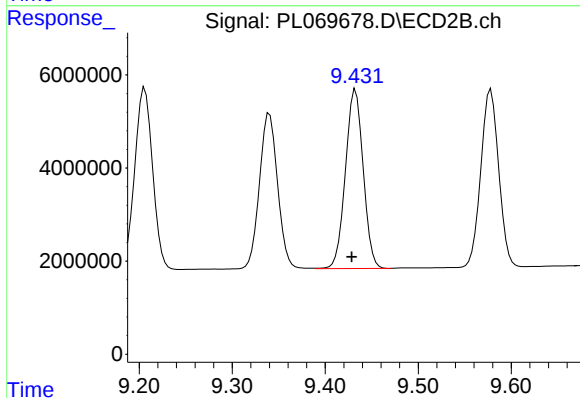
R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 50310729
Conc: 46.25 ng/ml



#17 4,4'-DDT

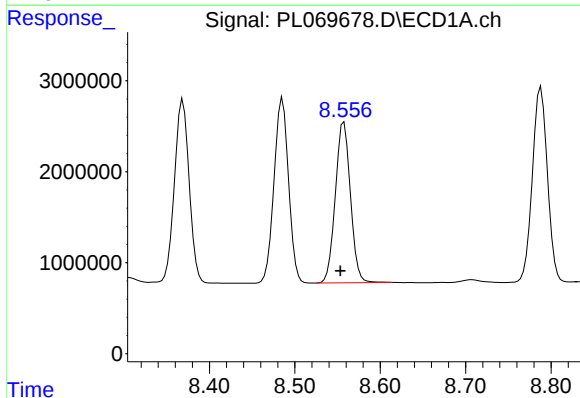
R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 24090435
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



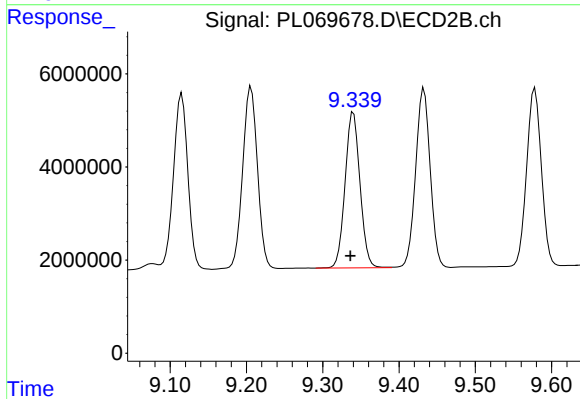
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 51146038
Conc: 46.93 ng/ml



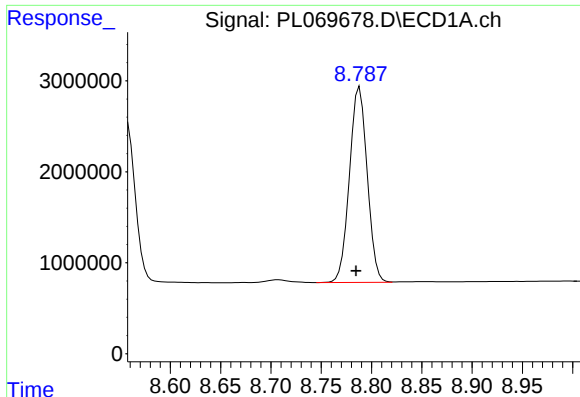
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.004 min
Response: 21720210
Conc: 50.76 ng/ml



#18 Endrin aldehyde

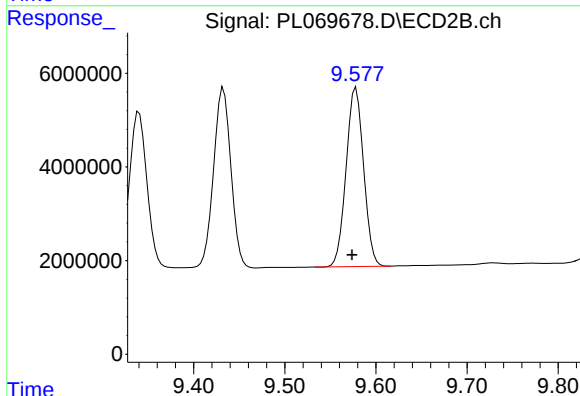
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 45477788
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

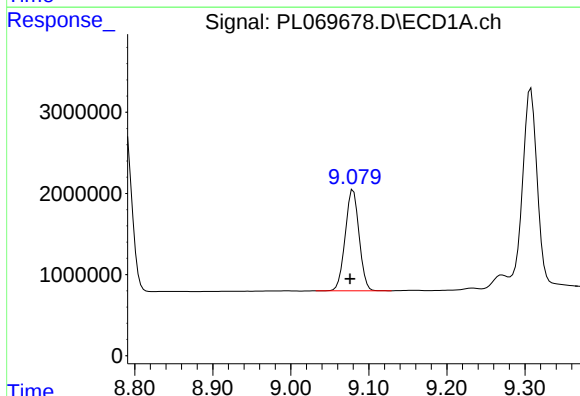
R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 26369995
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



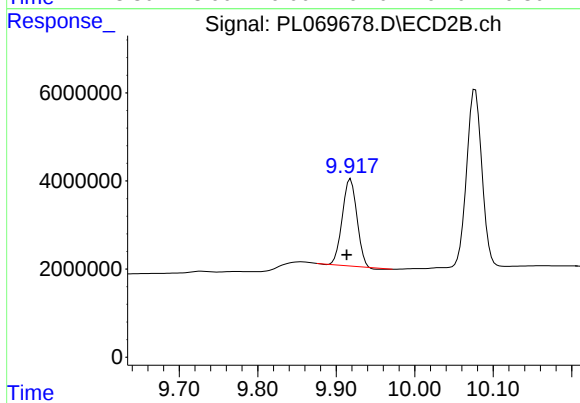
#19 Endosulfan Sulfate

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 50992459
Conc: 46.20 ng/ml



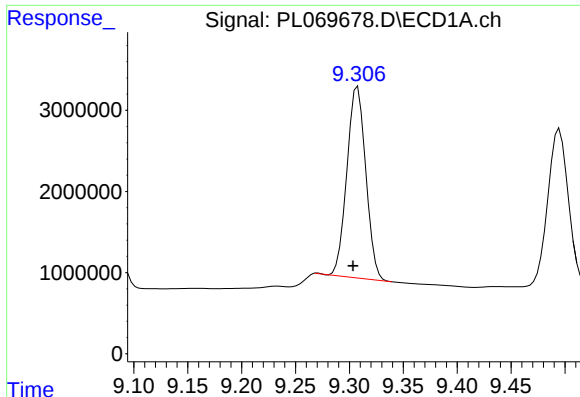
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 15370413
Conc: 49.87 ng/ml



#20 Methoxychlor

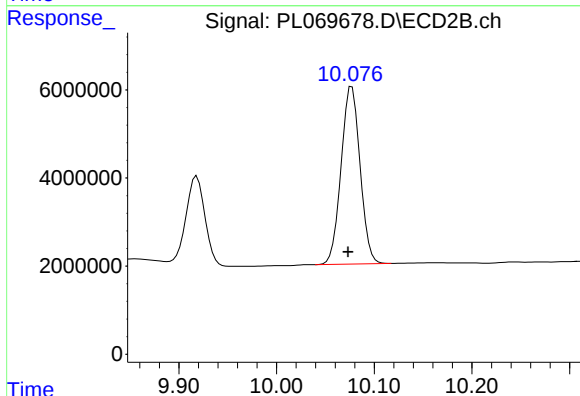
R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 25511385
Conc: 44.10 ng/ml



#21 Endrin ketone

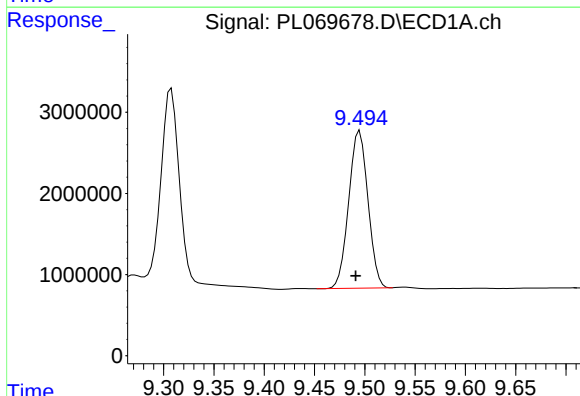
R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 28732239
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



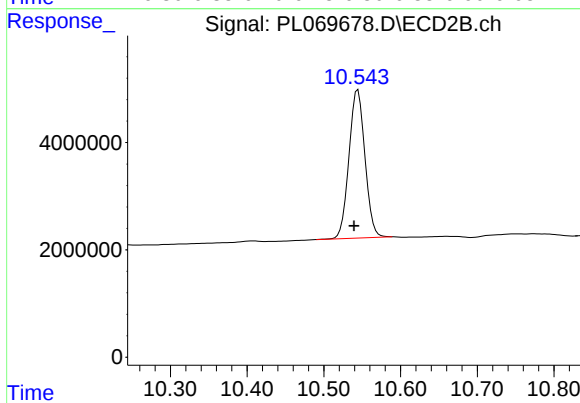
#21 Endrin ketone

R.T.: 10.077 min
Delta R.T.: 0.004 min
Response: 54455776
Conc: 45.85 ng/ml



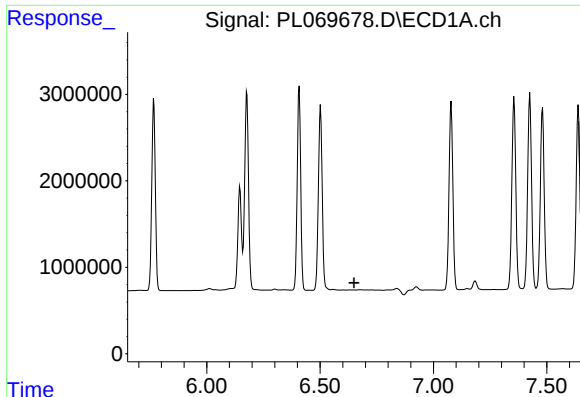
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 25753554
Conc: 47.38 ng/ml



#22 Mirex

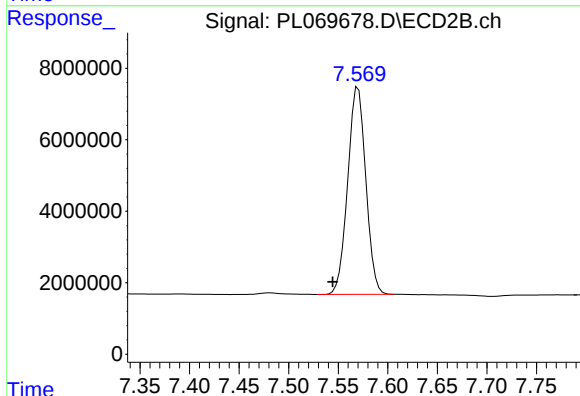
R.T.: 10.544 min
Delta R.T.: 0.005 min
Response: 40326446
Conc: 44.94 ng/ml



#24 Chlordane-2

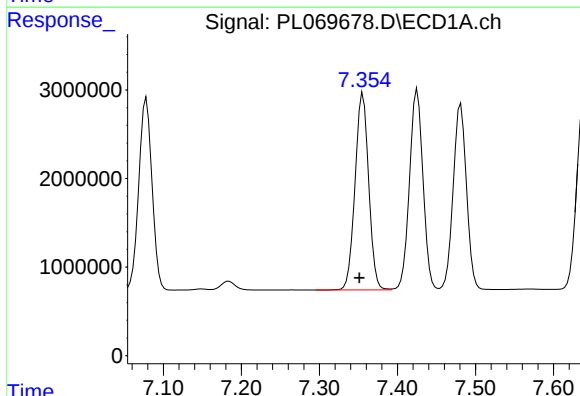
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



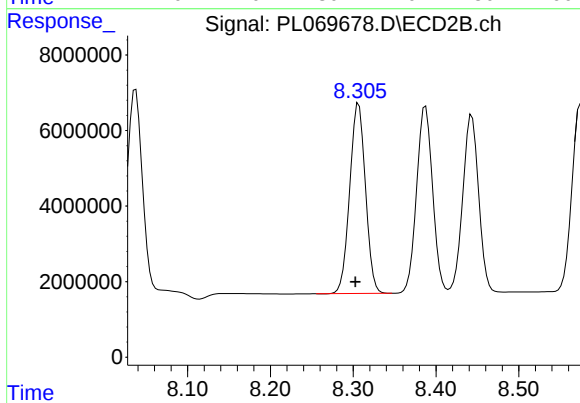
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.026 min
Response: 73740467
Conc: 1335.96 ng/ml



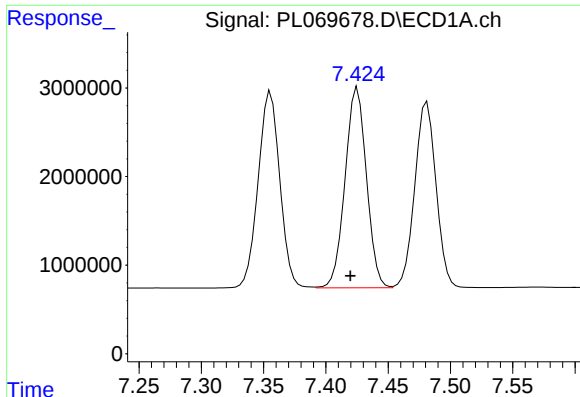
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 26958210
Conc: 505.37 ng/ml



#25 Chlordane-3

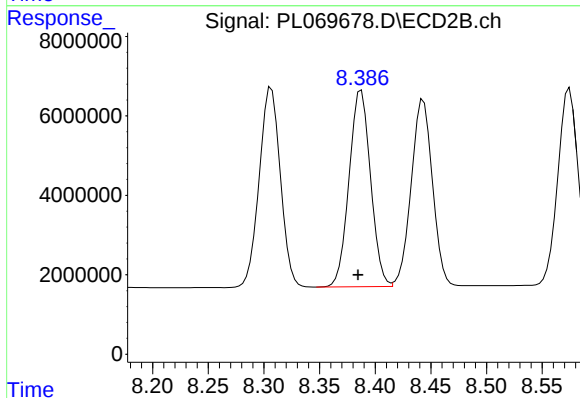
R.T.: 8.307 min
Delta R.T.: 0.004 min
Response: 66525955
Conc: 322.03 ng/ml



#26 Chlordane-4

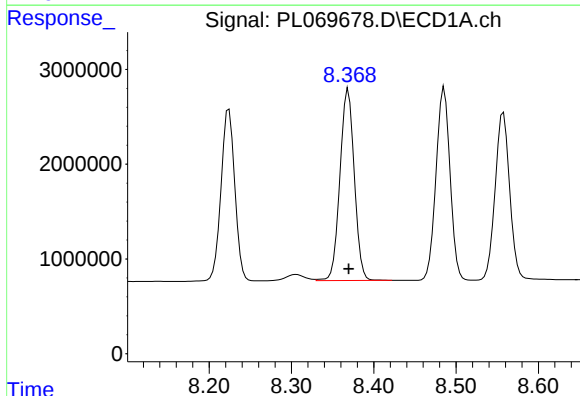
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 27113682
Conc: 472.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



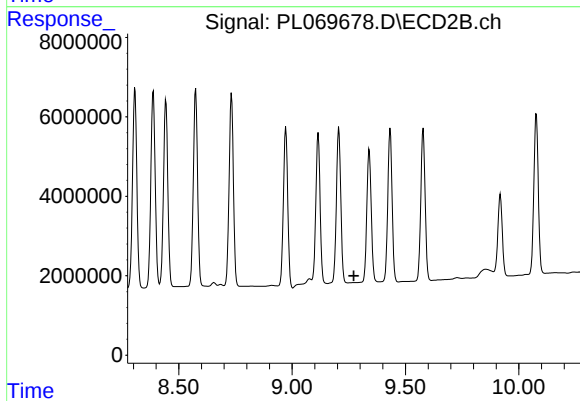
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 66438973
Conc: 267.87 ng/ml



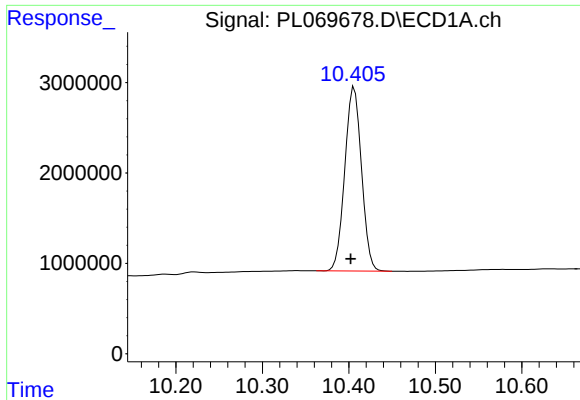
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 24538064
Conc: 1103.12 ng/ml



#27 Chlordane-5

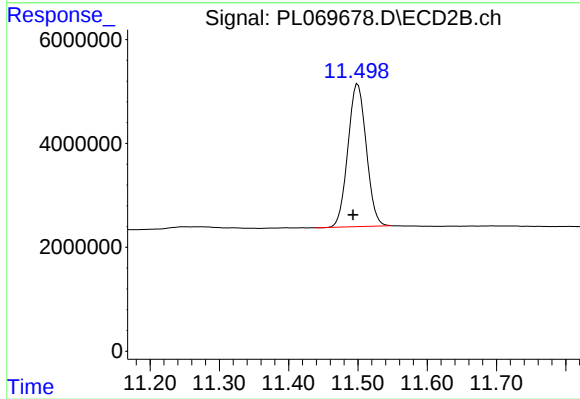
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.004 min
Response: 27168781
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.007 min
Response: 50625178
Conc: 44.86 ng/ml