

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 16:19
 Operator : AR\AJ
 Sample : PSTDCC0C50
 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: Nov 16 05:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.502	24064724	62629999	49.131	49.673
28)	SA Decachlor...	10.331	11.395	32397376	63359683	47.413	47.376
Target Compounds							
2)	A alpha-BHC	5.273	6.082	33775600	94338397	50.456	51.248
3)	MA gamma-BHC...	5.696	6.478	33087923	88169485	49.327	50.846
4)	MA Heptachlor	6.104	7.125	35301508	89550810	49.200	55.133
5)	MB Aldrin	6.428	7.495	32084139	82999982	50.173	51.114
6)	B beta-BHC	6.079	6.734	15930726	40861296	49.043	47.689
7)	B delta-BHC	6.338	7.001	33353482	85907052	50.397	51.372
8)	B Heptachlo...	7.005	7.961	31436093	77026469	48.352	50.537
9)	A Endosulfan I	7.407	8.367	29957741	71907497	48.905	49.984
10)	B gamma-Chl...	7.282	8.232	32153068	77177199	48.436	49.845
11)	B alpha-Chl...	7.352	8.312	32272060	75874196	48.430	49.885
12)	B 4,4'-DDE	7.567	8.501	28367845	73677393	48.689	49.933
13)	MA Dieldrin	7.694	8.655	30642823	74264192	49.090	50.966
14)	MA Endrin	7.984	8.895	26403768	58608323	46.570	50.599
15)	B Endosulfa...	8.296	9.129	28040403	62336909	46.321	51.039
16)	A 4,4'-DDD	8.152	9.041	25161024	57718875	49.520	47.962
17)	MA 4,4'-DDT	8.413	9.358	26299733	62660899	47.820	49.669
18)	B Endrin al...	8.485	9.265	22082658	48422921	48.607	50.073
19)	B Endosulfa...	8.715	9.501	29803441	61185703	48.312	49.367
20)	A Methoxychlor	9.008	9.844	16163084	31148258	44.181	46.023
21)	B Endrin ke...	9.233	9.998	36459737	70227196	50.988	48.922
22)	Mirex	9.417	10.463	29537869	50548841	48.097	48.530
24)	Chlordane-2	0.000	7.495f	0	82999982	N.D.	1582.311 #
25)	Chlordane-3	7.282	8.232	32153068	77177199	526.642	381.823 #
26)	Chlordane-4	7.352	8.312	32272060	75874196	491.574	312.663 #
27)	Chlordane-5	8.296	0.000	28040403	0	1254.162	N.D. #

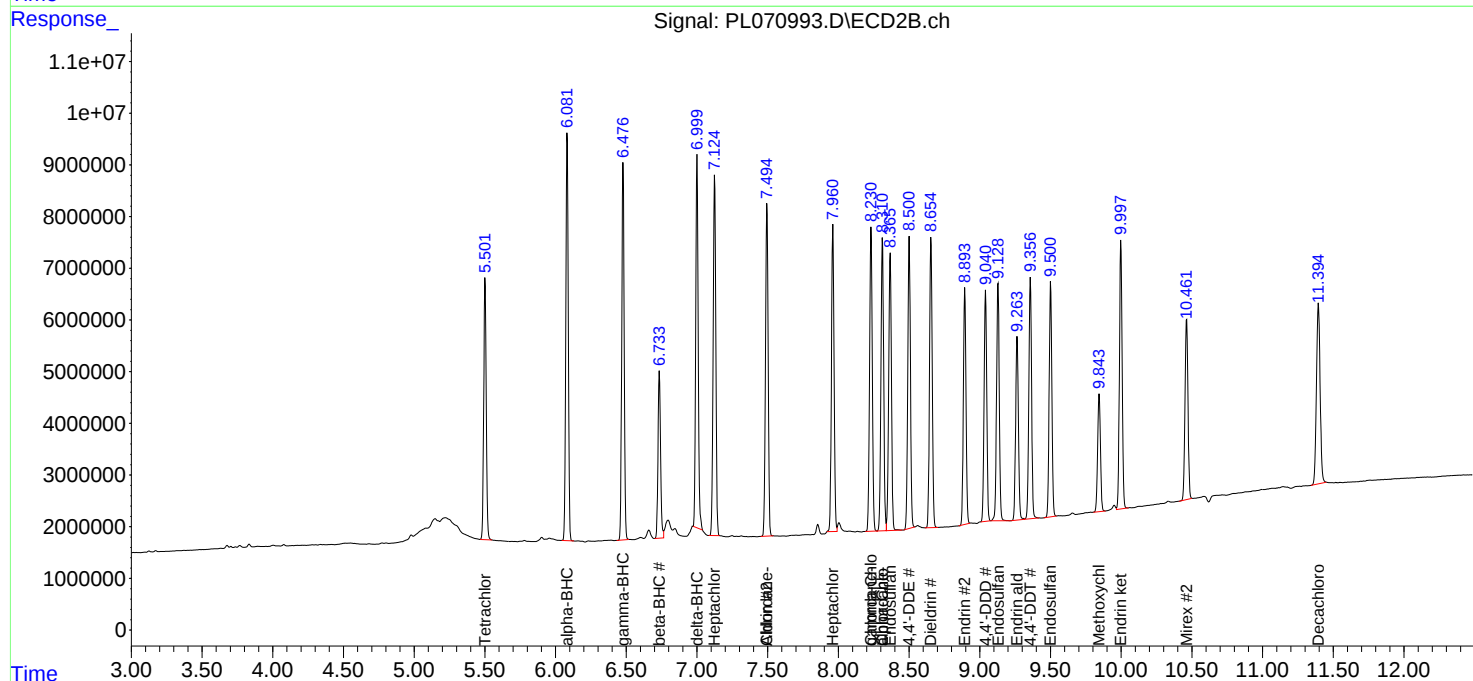
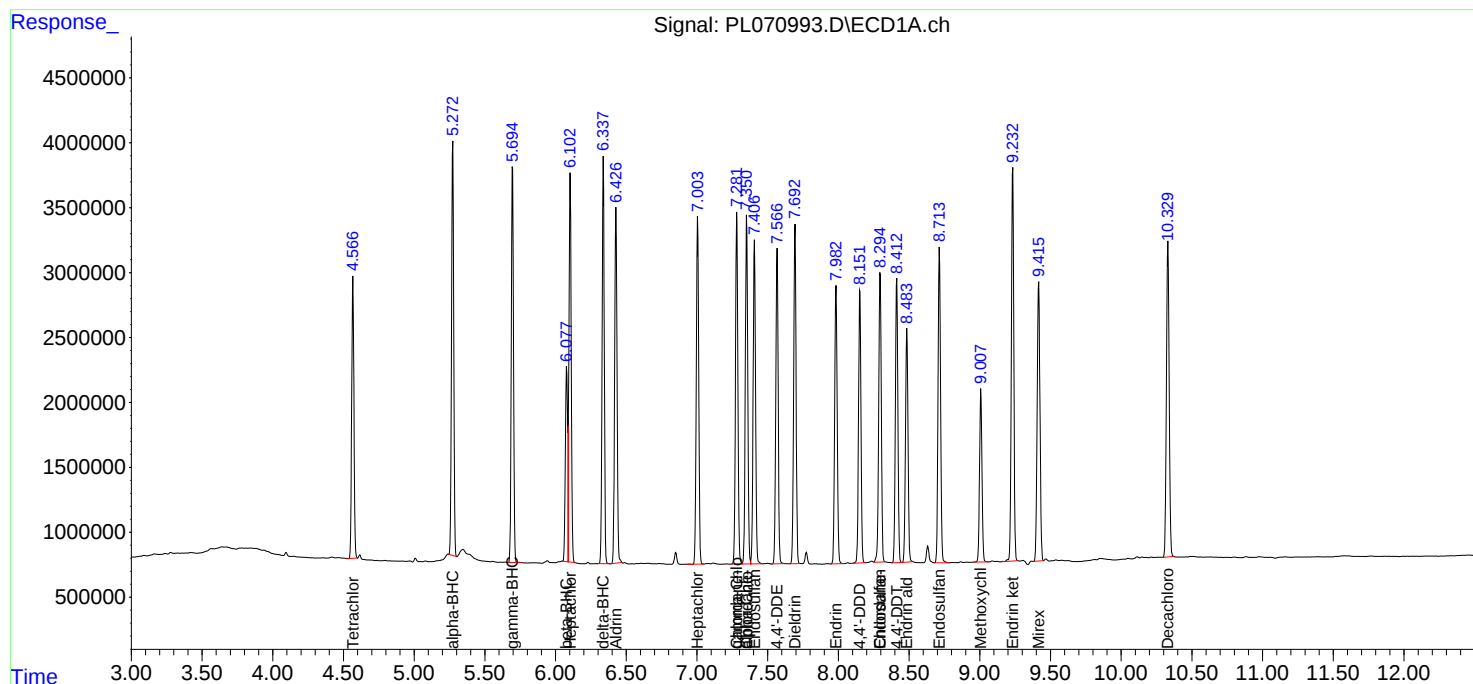
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

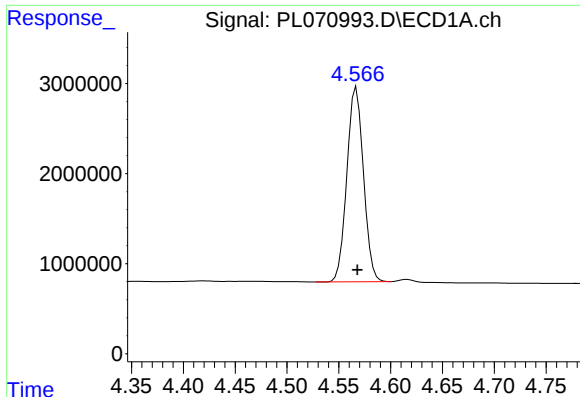
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111521\
 Data File : PL070993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 16:19
 Operator : AR\AJ
 Sample : PSTDCC0C50
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
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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

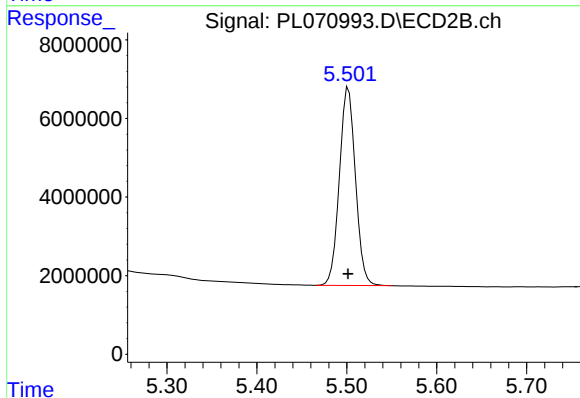




#1 Tetrachloro-m-xylene

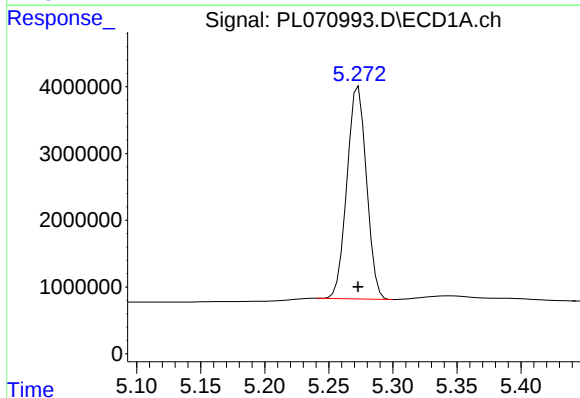
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 24064724
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



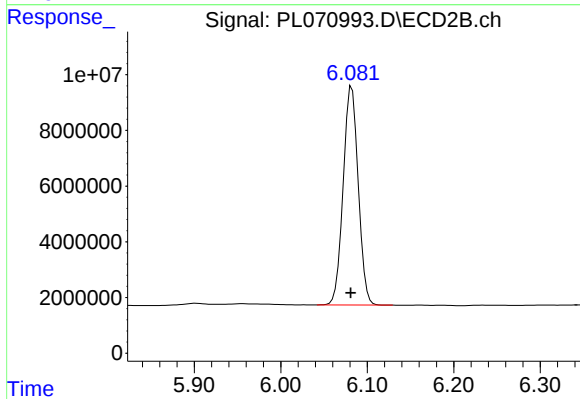
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 62629999
Conc: 49.67 ng/ml



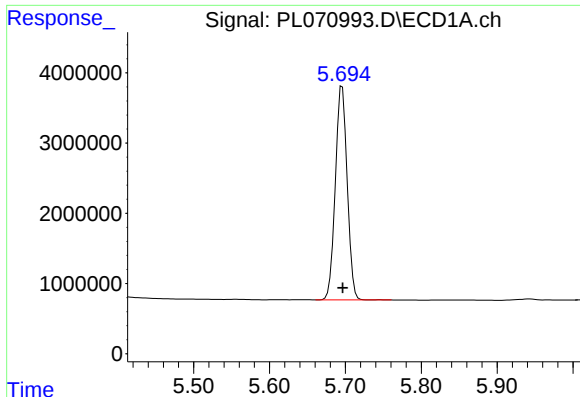
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 33775600
Conc: 50.46 ng/ml



#2 alpha-BHC

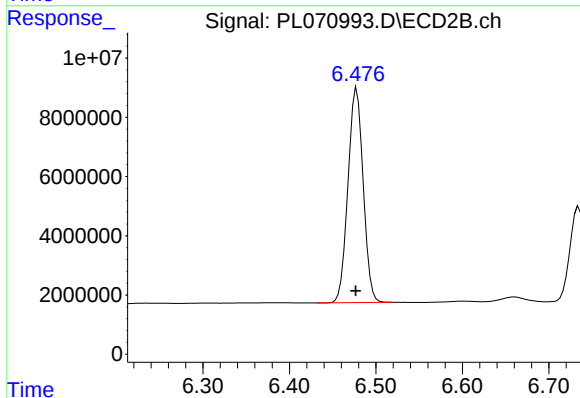
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 94338397
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

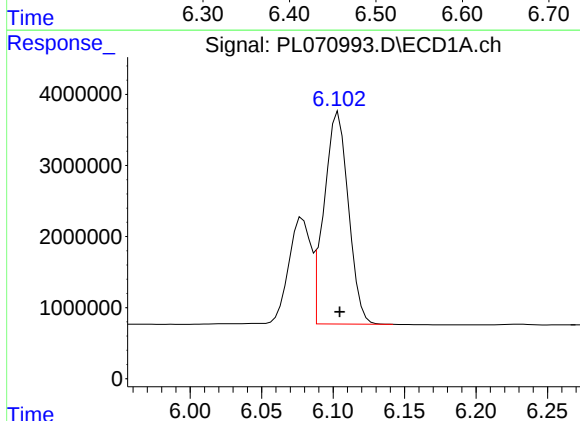
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33087923
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



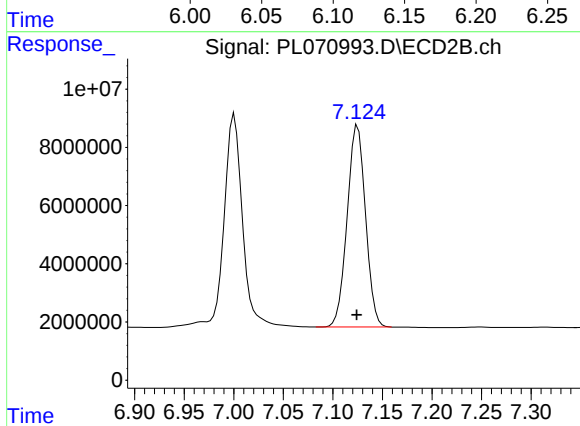
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 88169485
Conc: 50.85 ng/ml



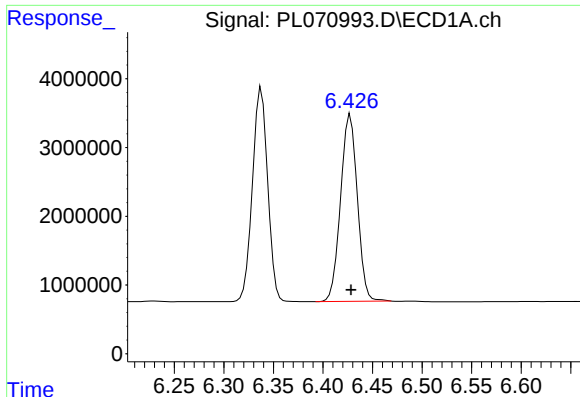
#4 Heptachlor

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 35301508
Conc: 49.20 ng/ml



#4 Heptachlor

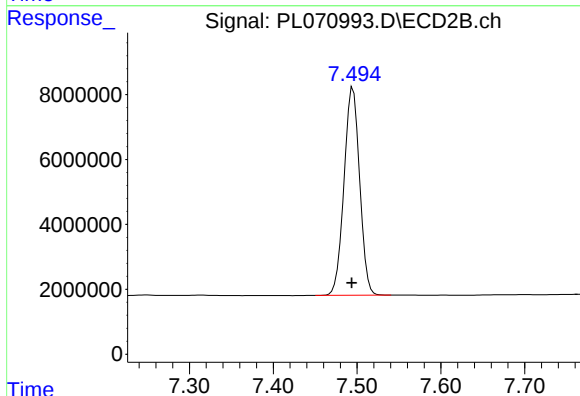
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 89550810
Conc: 55.13 ng/ml



#5 Aldrin

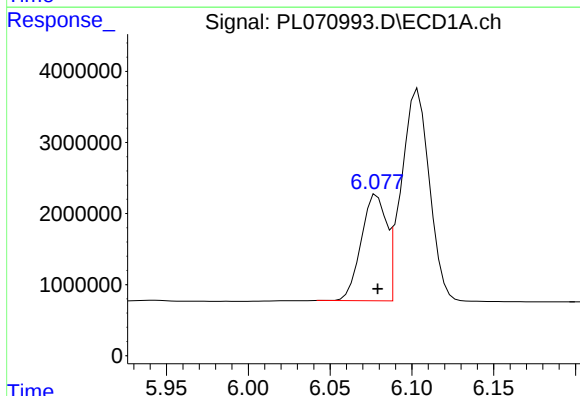
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 32084139
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



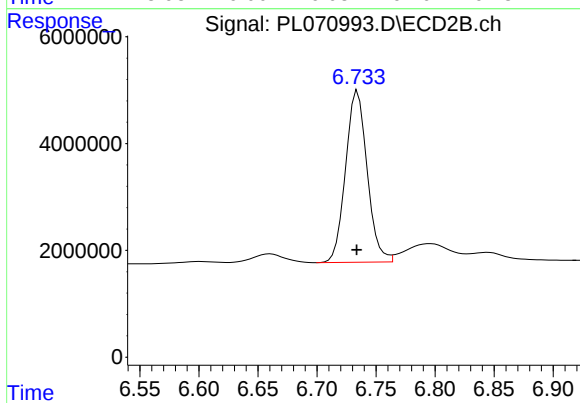
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 82999982
Conc: 51.11 ng/ml



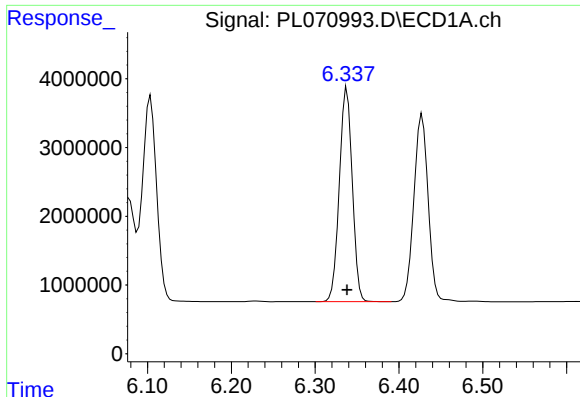
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 15930726
Conc: 49.04 ng/ml



#6 beta-BHC

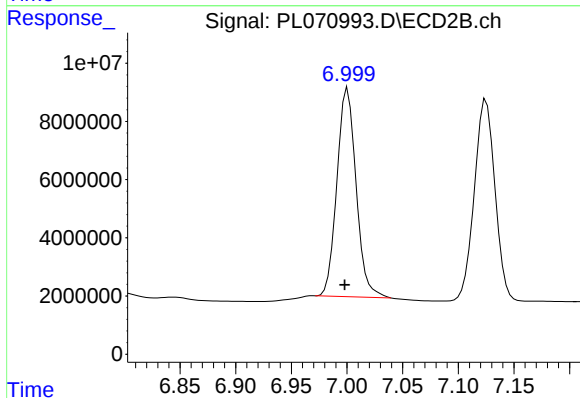
R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 40861296
Conc: 47.69 ng/ml



#7 delta-BHC

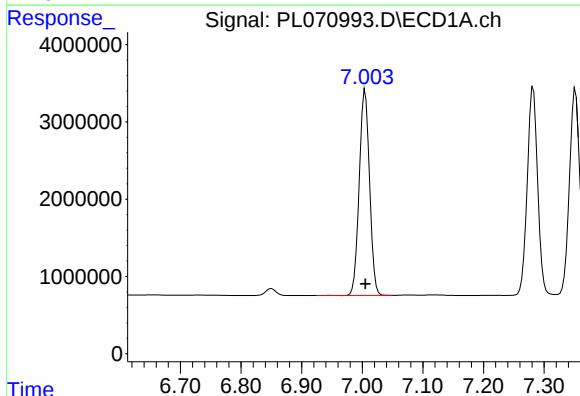
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 33353482
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



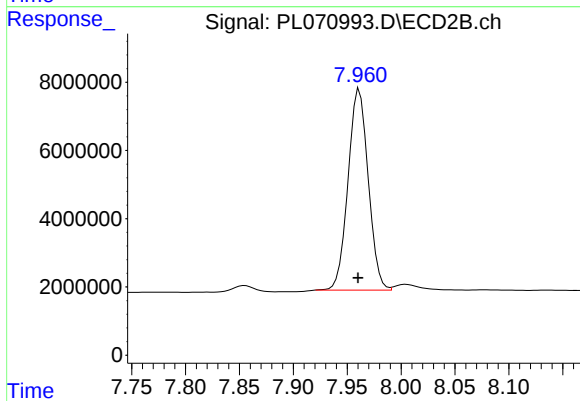
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 85907052
Conc: 51.37 ng/ml



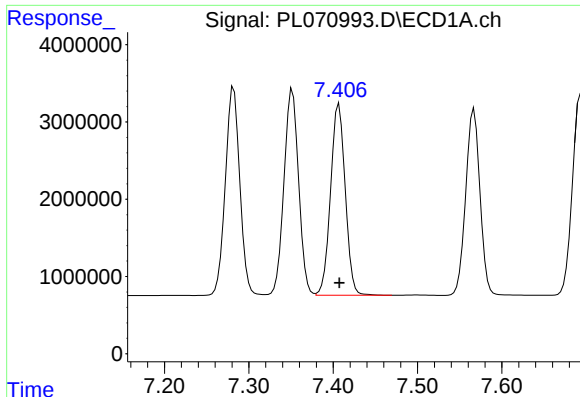
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 31436093
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

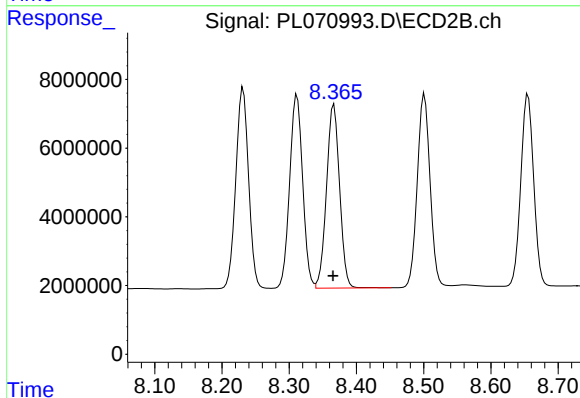
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 77026469
Conc: 50.54 ng/ml



#9 Endosulfan I

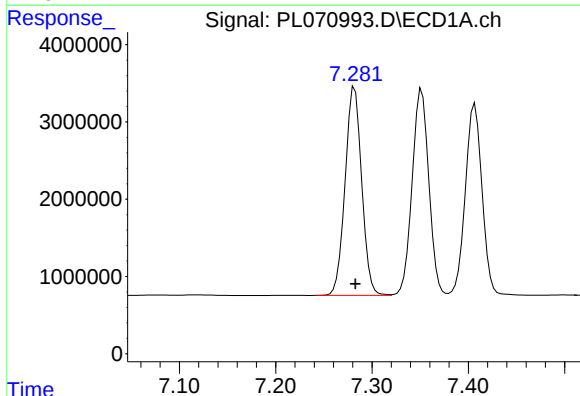
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 29957741
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



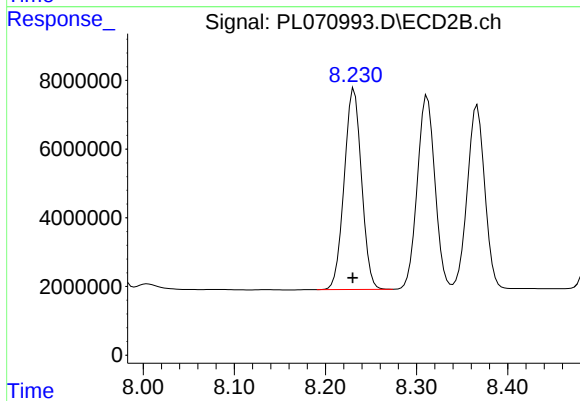
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 71907497
Conc: 49.98 ng/ml



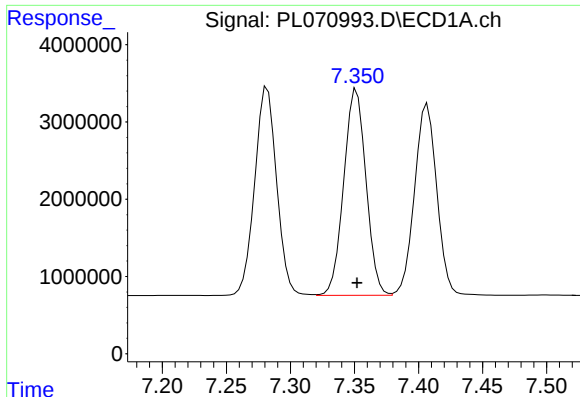
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32153068
Conc: 48.44 ng/ml



#10 gamma-Chlordane

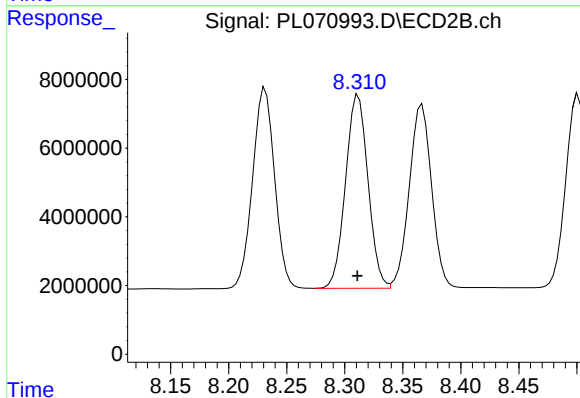
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 77177199
Conc: 49.84 ng/ml



#11 alpha-Chlordane

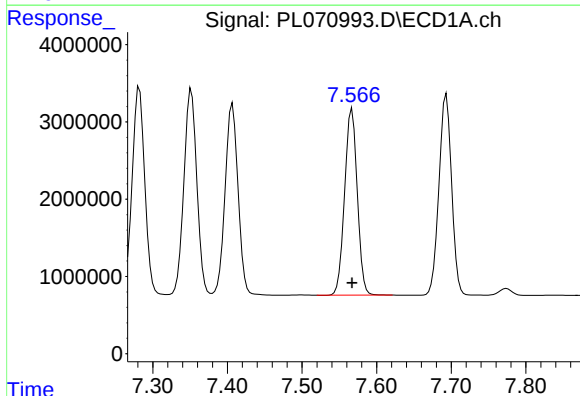
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 32272060
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



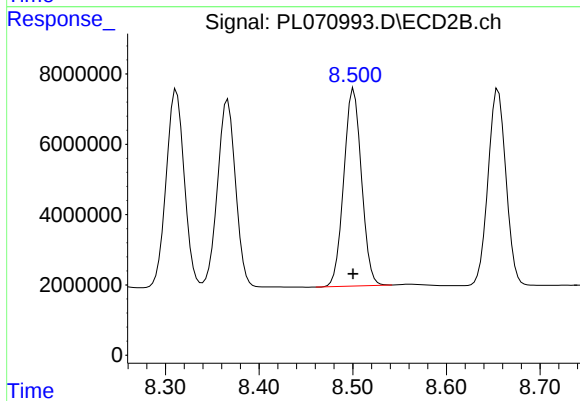
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 75874196
Conc: 49.89 ng/ml



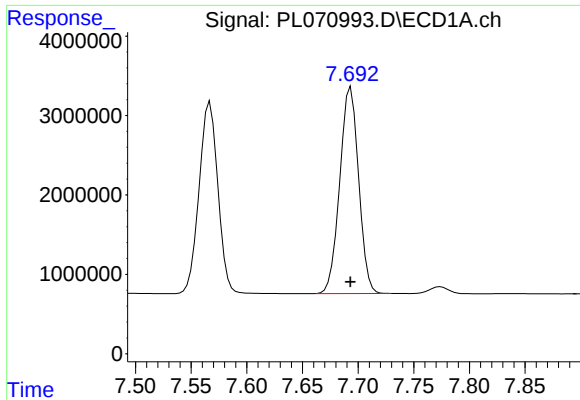
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 28367845
Conc: 48.69 ng/ml



#12 4,4'-DDE

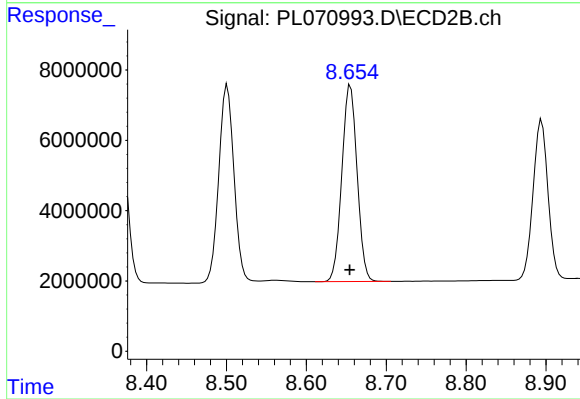
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 73677393
Conc: 49.93 ng/ml



#13 Dieldrin

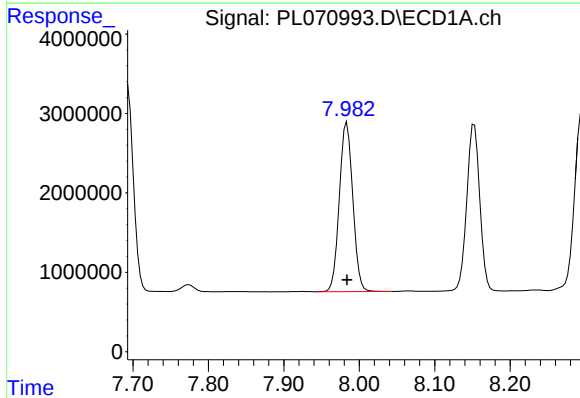
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 30642823
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



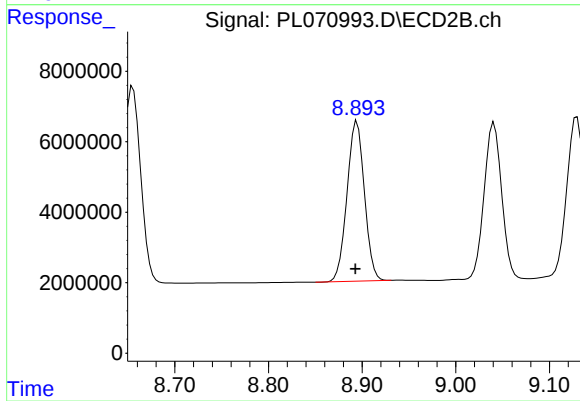
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 74264192
Conc: 50.97 ng/ml



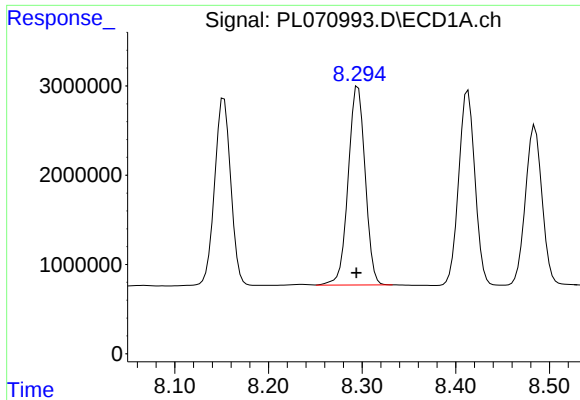
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 26403768
Conc: 46.57 ng/ml



#14 Endrin

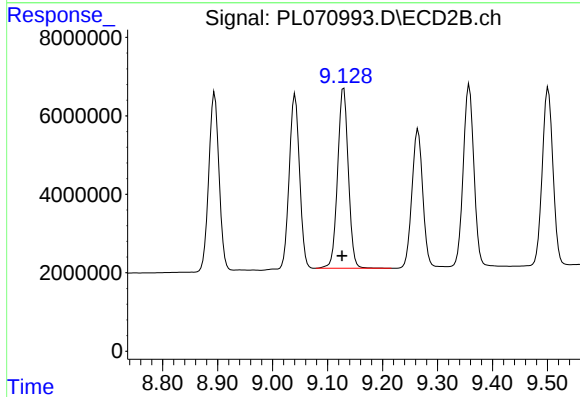
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 58608323
Conc: 50.60 ng/ml



#15 Endosulfan II

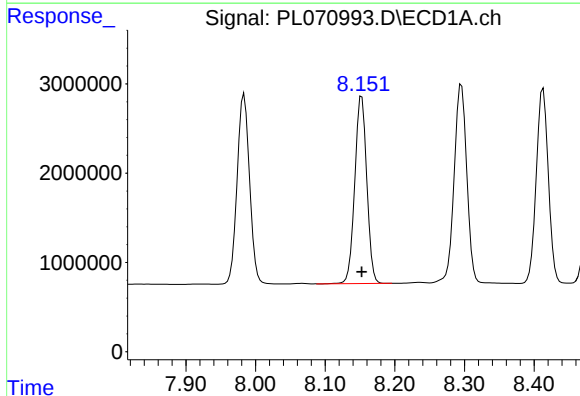
R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 28040403
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



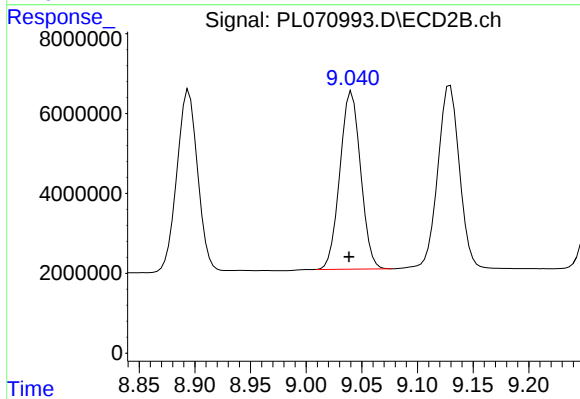
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 62336909
Conc: 51.04 ng/ml



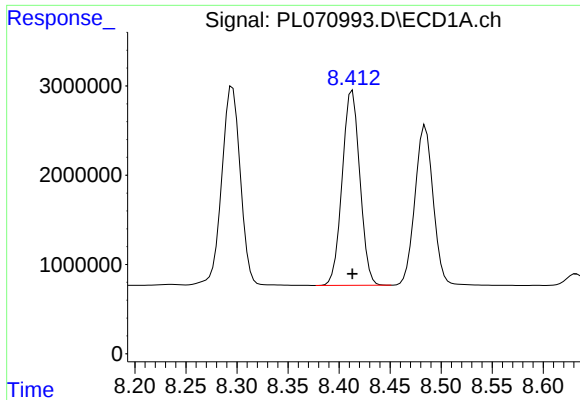
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 25161024
Conc: 49.52 ng/ml



#16 4,4'-DDD

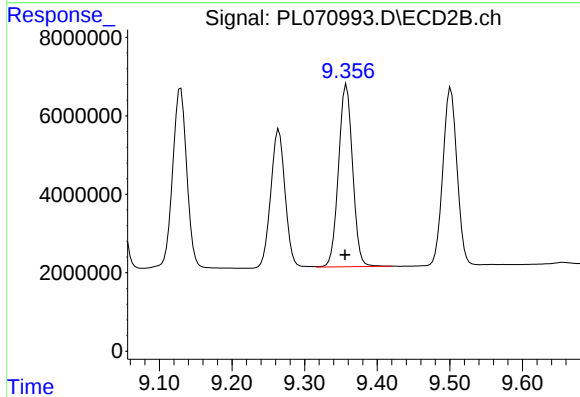
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 57718875
Conc: 47.96 ng/ml



#17 4,4'-DDT

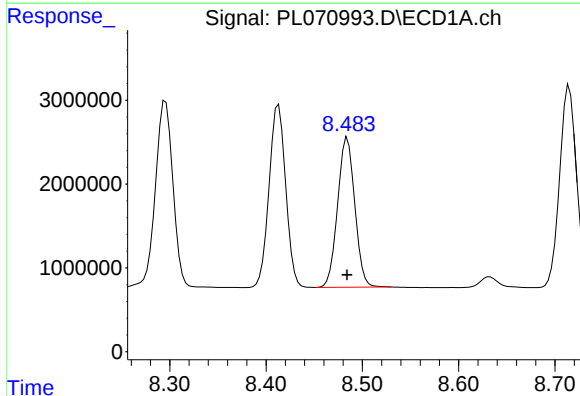
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 26299733
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



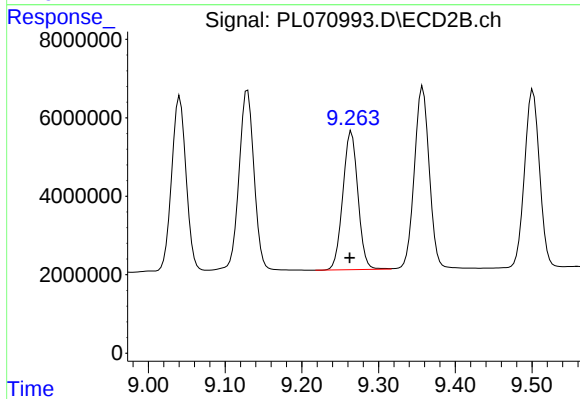
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 62660899
Conc: 49.67 ng/ml



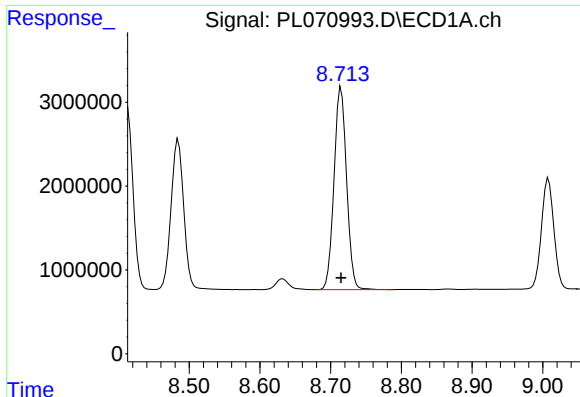
#18 Endrin aldehyde

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 22082658
Conc: 48.61 ng/ml



#18 Endrin aldehyde

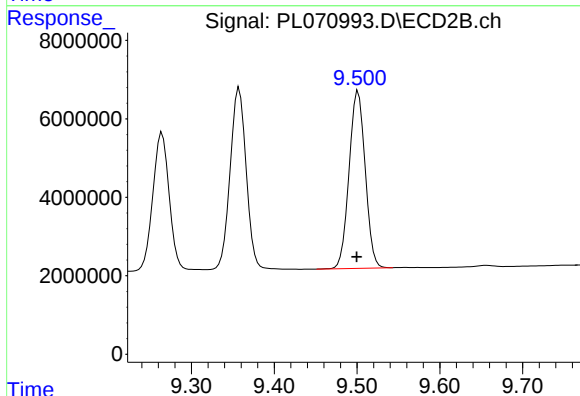
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 48422921
Conc: 50.07 ng/ml



#19 Endosulfan Sulfate

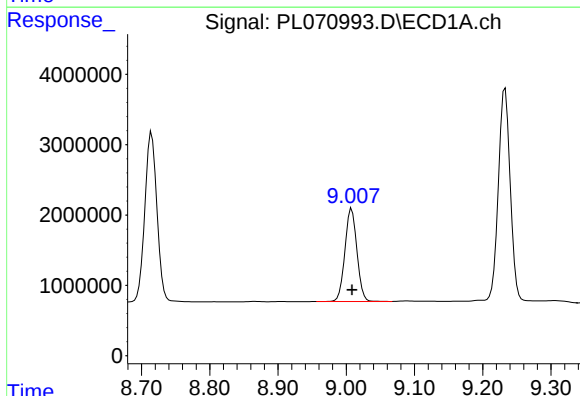
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 29803441
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



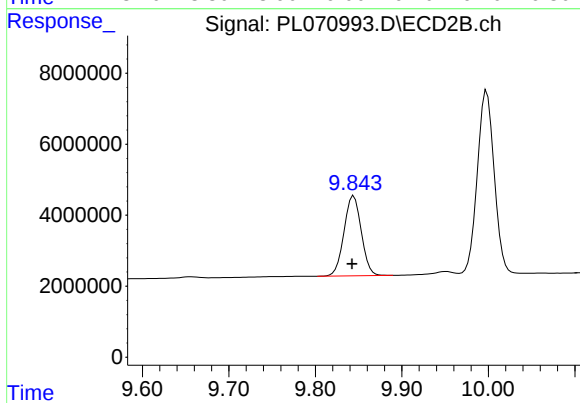
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 61185703
Conc: 49.37 ng/ml



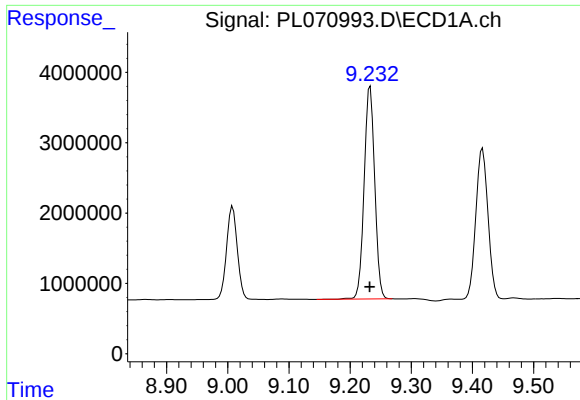
#20 Methoxychlor

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 16163084
Conc: 44.18 ng/ml



#20 Methoxychlor

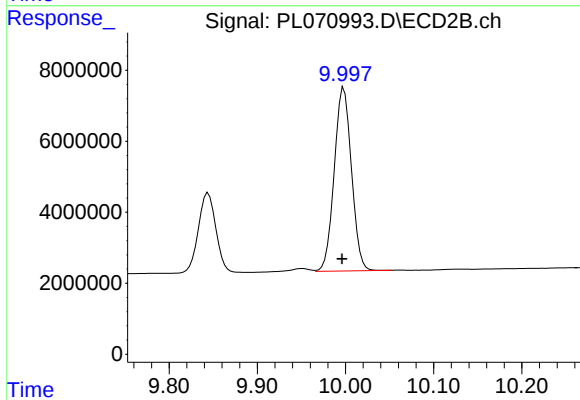
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 31148258
Conc: 46.02 ng/ml



#21 Endrin ketone

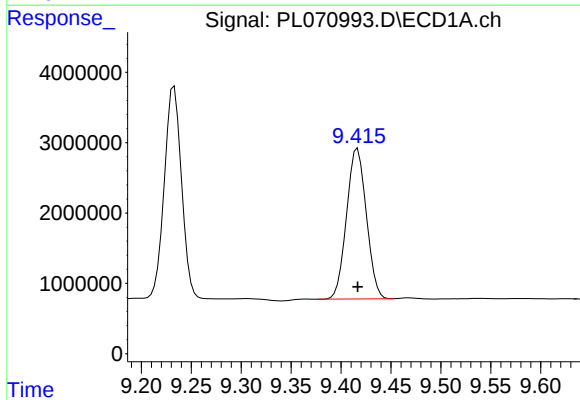
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 36459737
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



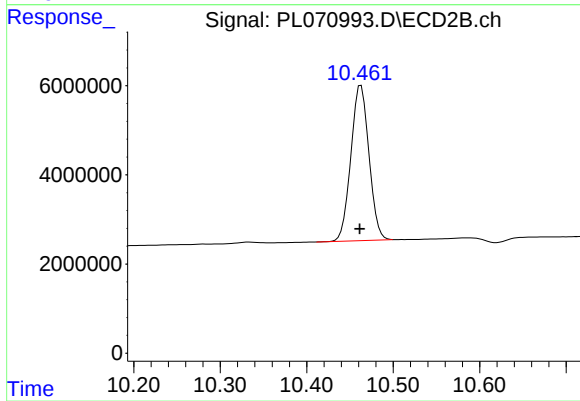
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 70227196
Conc: 48.92 ng/ml



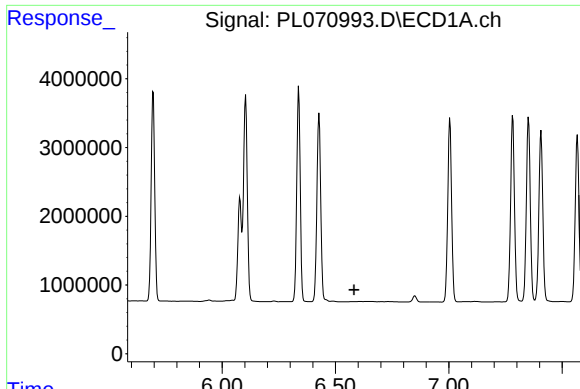
#22 Mirex

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 29537869
Conc: 48.10 ng/ml



#22 Mirex

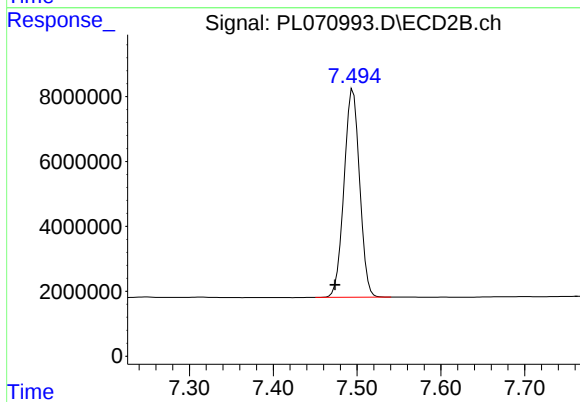
R.T.: 10.463 min
Delta R.T.: 0.001 min
Response: 50548841
Conc: 48.53 ng/ml



#24 Chlordane-2

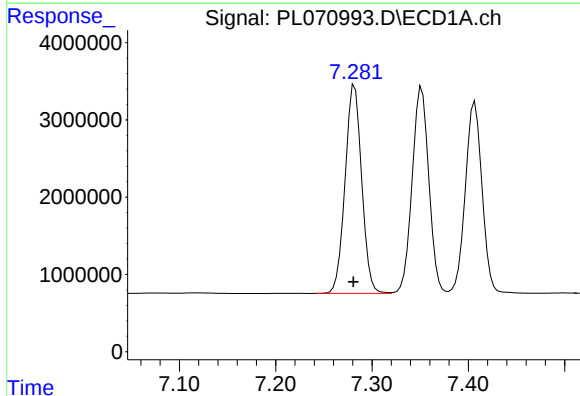
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



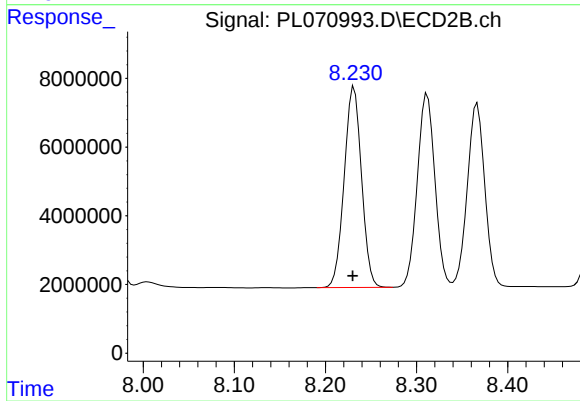
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 82999982
Conc: 1582.31 ng/ml



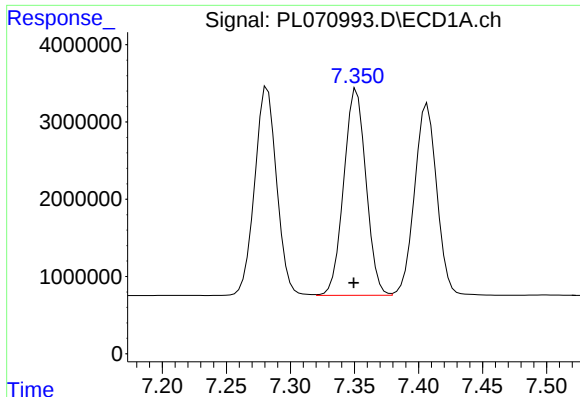
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 32153068
Conc: 526.64 ng/ml



#25 Chlordane-3

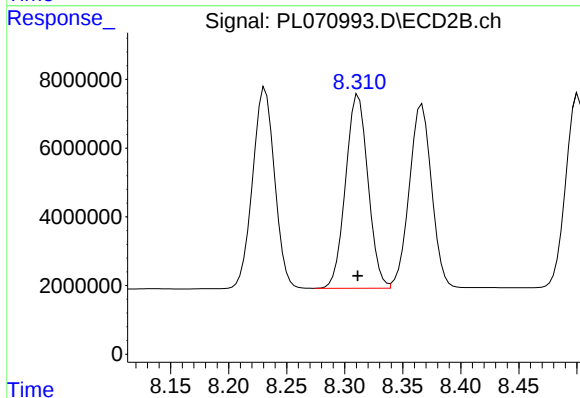
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 77177199
Conc: 381.82 ng/ml



#26 Chlordane-4

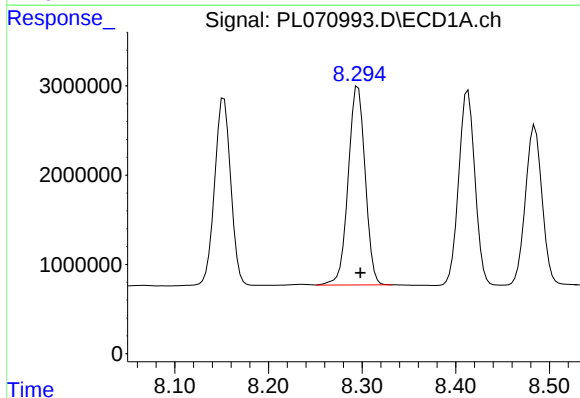
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 32272060
Conc: 491.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



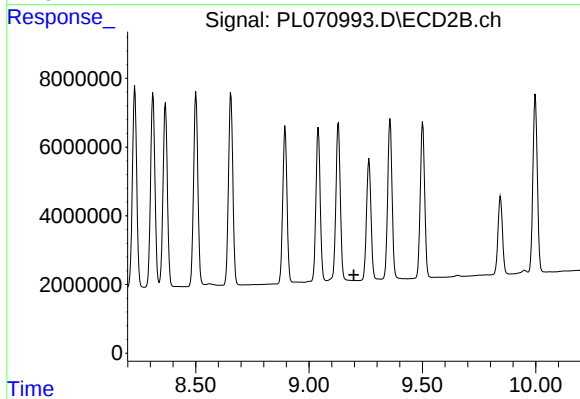
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 75874196
Conc: 312.66 ng/ml



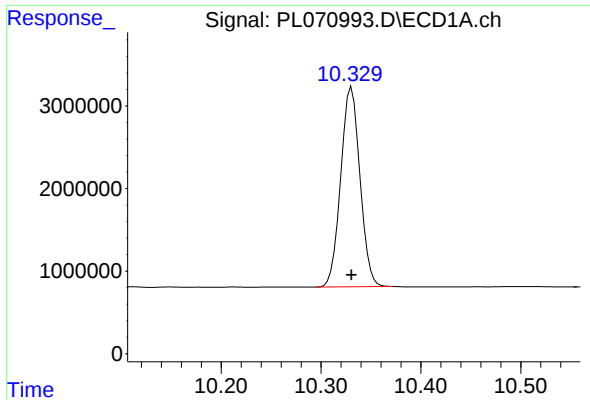
#27 Chlordane-5

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 28040403
Conc: 1254.16 ng/ml



#27 Chlordane-5

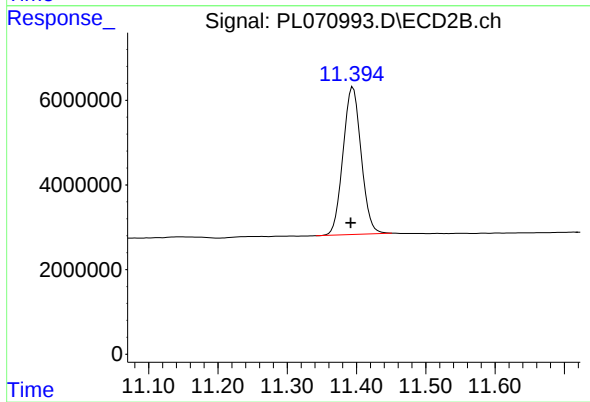
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 32397376
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: 0.003 min
Response: 63359683
Conc: 47.38 ng/ml