

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 17:13
 Operator : AR\AJ
 Sample : M4635-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:32:42 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	5.501	8079707	22400378	16.496	17.766
28)	SA Decachlor...	10.328	11.389	10986881	22554618	16.079	16.865
Target Compounds							
2)	A alpha-BHC	5.273	6.081	30853145	94446054	46.090	51.307
3)	MA gamma-BHC...	5.695	6.476	30353548	87888103	45.251	50.684
4)	MA Heptachlor	6.103	7.123	31375489	86509743	43.728	53.260
5)	MB Aldrin	6.427	7.493	29337096	81388720	45.878	50.122
6)	B beta-BHC	6.078	6.733	13993277	41386436	43.078	48.302
7)	B delta-BHC	6.337	6.999	30011791	85303398	45.348	51.011
8)	B Heptachlo...	7.004	7.960	29051107	75790530	44.684	49.726
9)	A Endosulfan I	7.406	8.364	27510863	69696587	44.911	48.447
10)	B gamma-Chl...	7.280	8.229	29844586	75457133	44.959	48.734
11)	B alpha-Chl...	7.350	8.309	29714788	74091124	44.592	48.713
12)	B 4,4'-DDE	7.565	8.499	29081892	80968367	49.915	54.875
13)	MA Dieldrin	7.692	8.653	28031478	71580631	44.907	49.124
14)	MA Endrin	7.983	8.892	25366752	55913592	44.741	48.272
15)	B Endosulfa...	8.294	9.126	25140699	60163688	41.531	49.260
16)	A 4,4'-DDD	8.151	9.038	23944334	58876824	47.126	48.924
17)	MA 4,4'-DDT	8.411	9.354	26923681	66144824	48.954	52.430
18)	B Endrin al...	8.482	9.261	18304304	42049227	40.290	43.482
19)	B Endosulfa...	8.713	9.498	26724212	58077302	43.321	46.859
20)	A Methoxychlor	9.007	9.842	14414134	28148800	39.400	41.591
21)	B Endrin ke...	9.231	9.995	31778481	65193116	44.442	45.415
22)	Mirex	9.414	10.460	26741744	46161555	43.544	44.318
24)	Chlordane-2	0.000	7.493f	0	81388720	N.D.	1551.594 #
25)	Chlordane-3	7.280	8.229	29844586	75457133	488.831	373.313
26)	Chlordane-4	7.350	8.309	29714788	74091124	452.622	305.315 #
27)	Chlordane-5	8.294	0.000	25140699	0	1124.467	N.D. #

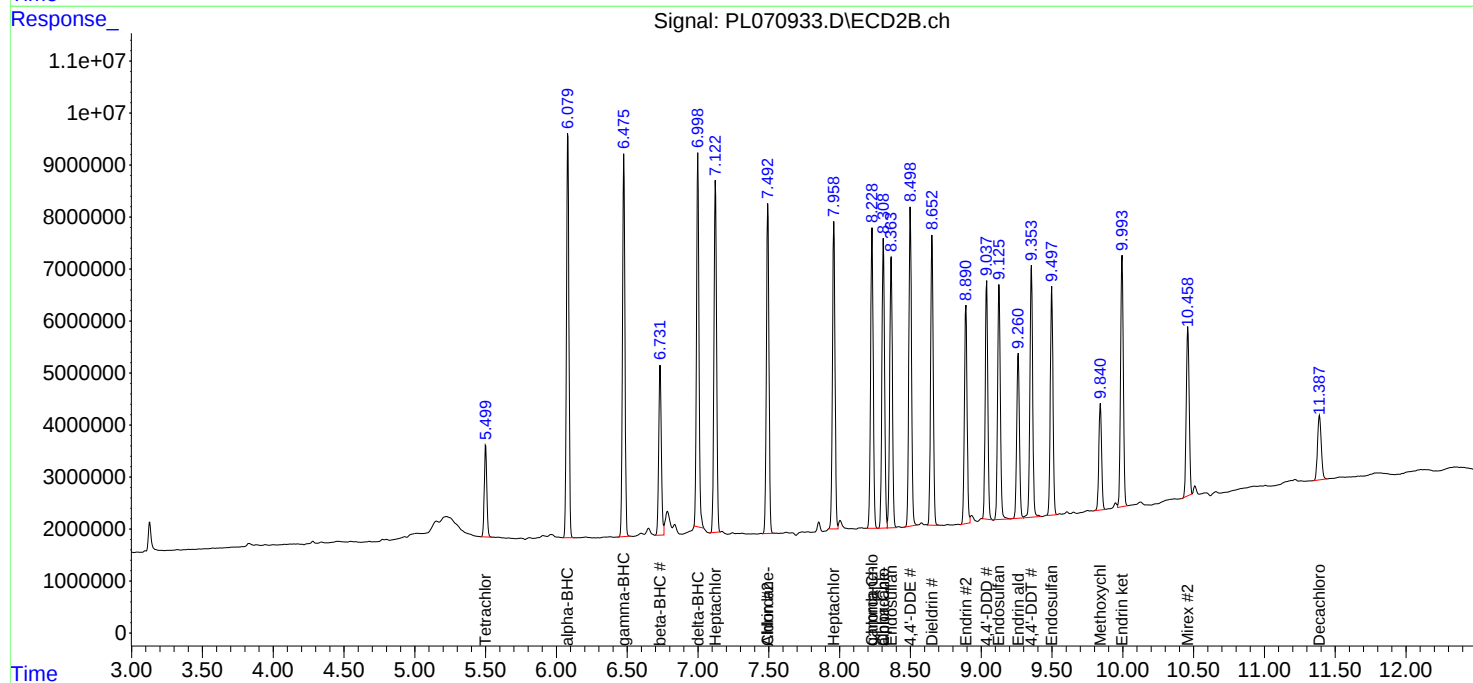
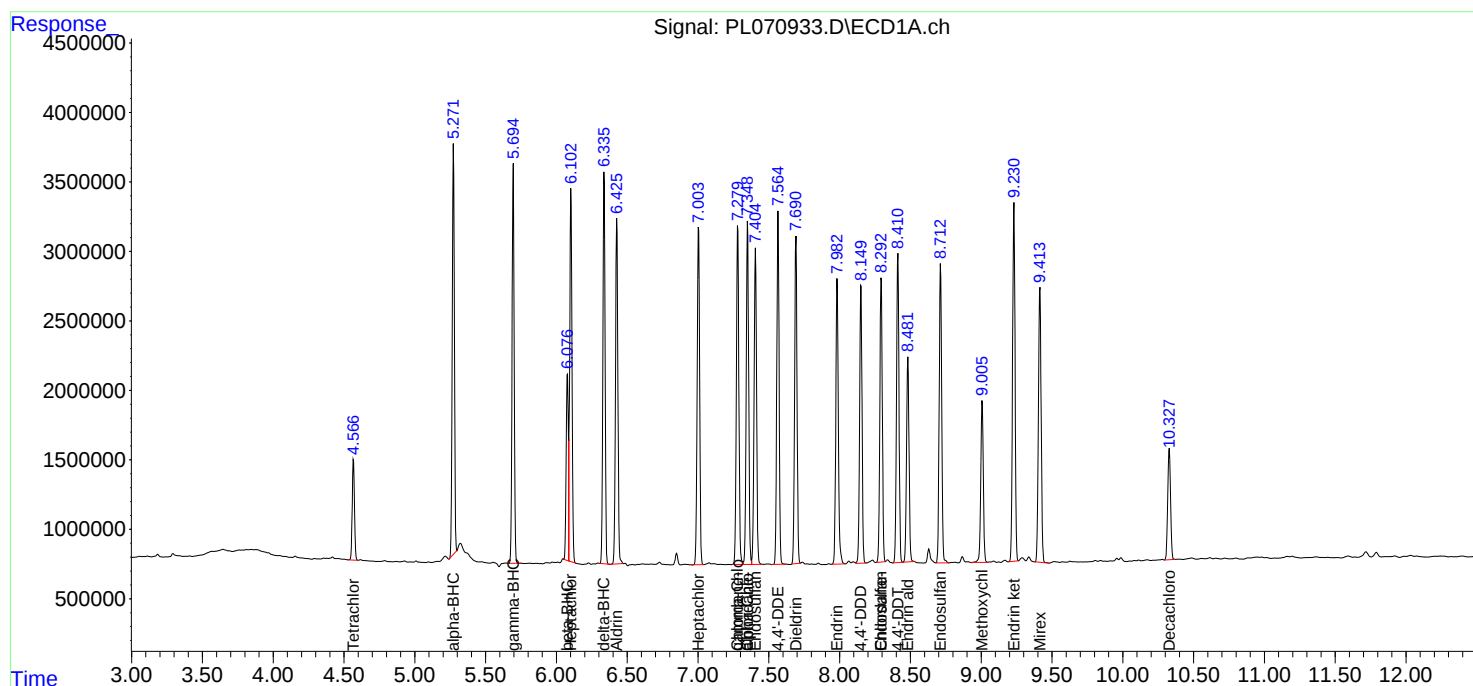
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

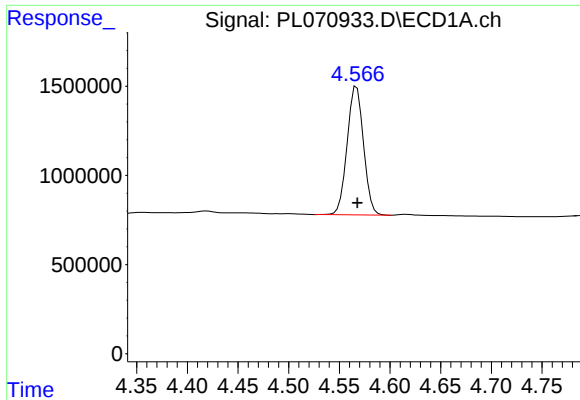
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
Data File : PL070933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 17:13
Operator : AR\AJ
Sample : M4635-01MS
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 03:32:42 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

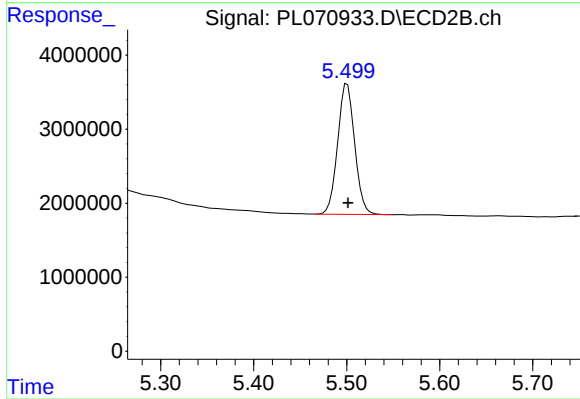




#1 Tetrachloro-m-xylene

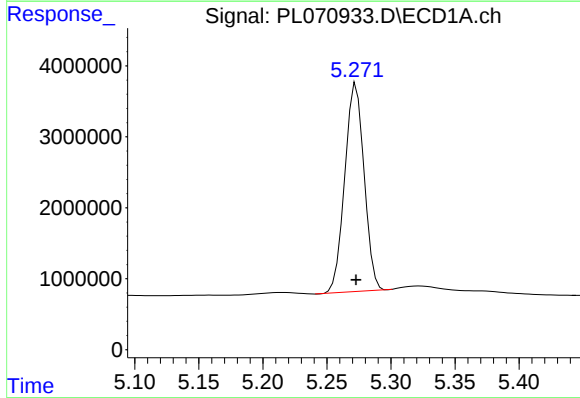
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 8079707
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



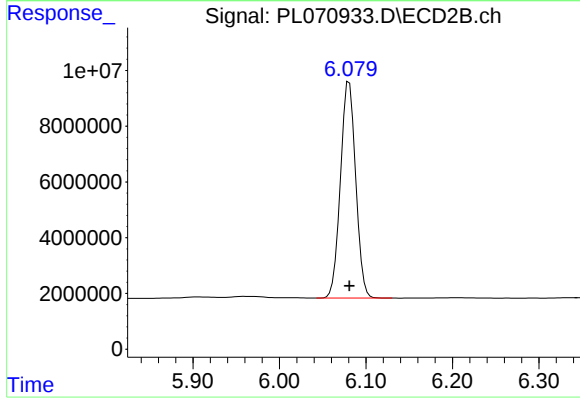
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 22400378
Conc: 17.77 ng/ml



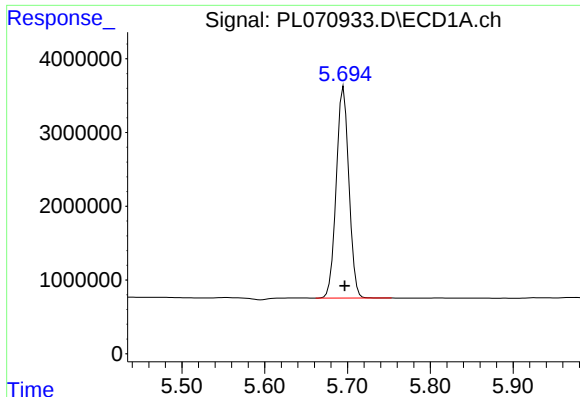
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 30853145
Conc: 46.09 ng/ml



#2 alpha-BHC

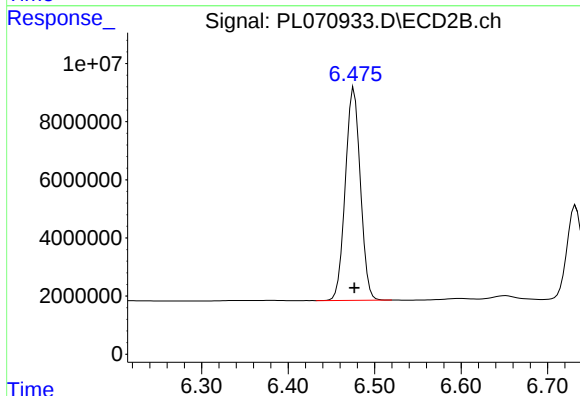
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 94446054
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

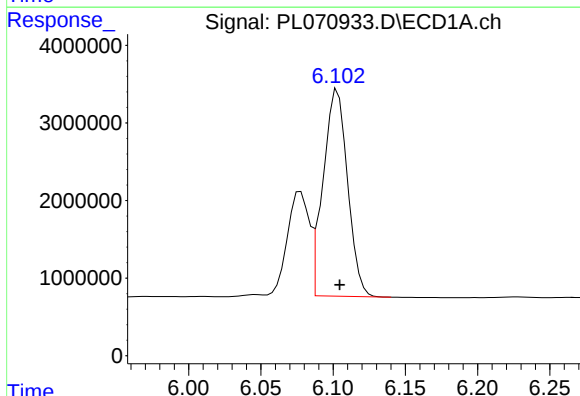
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 30353548
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



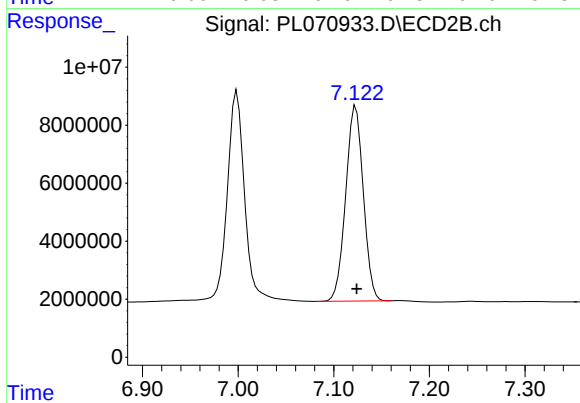
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 87888103
Conc: 50.68 ng/ml



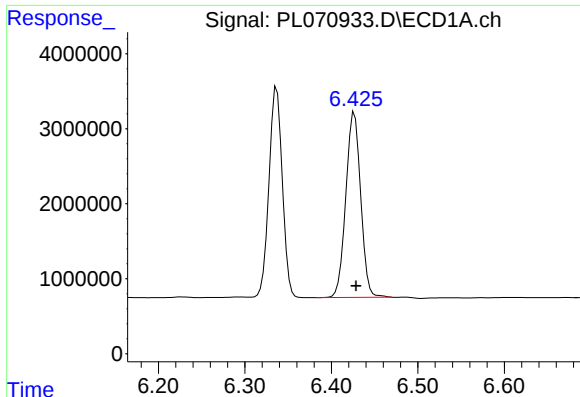
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 31375489
Conc: 43.73 ng/ml



#4 Heptachlor

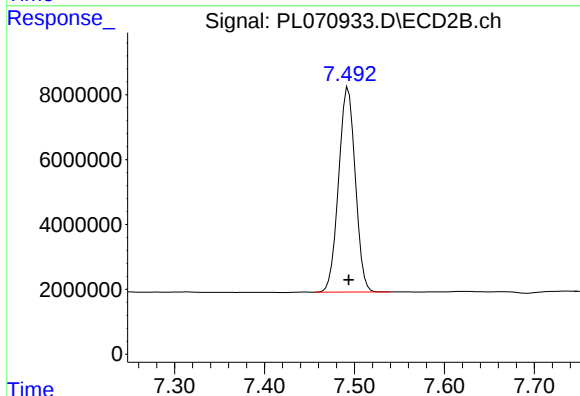
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 86509743
Conc: 53.26 ng/ml



#5 Aldrin

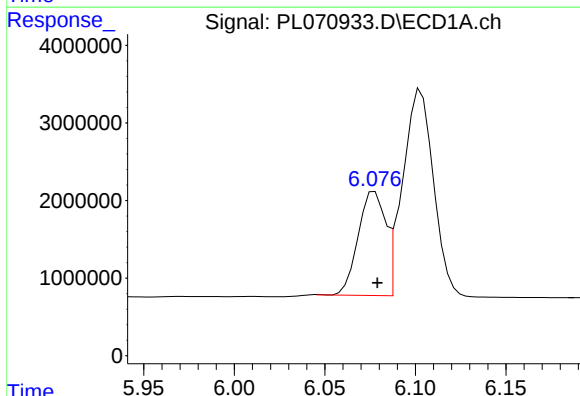
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 29337096
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



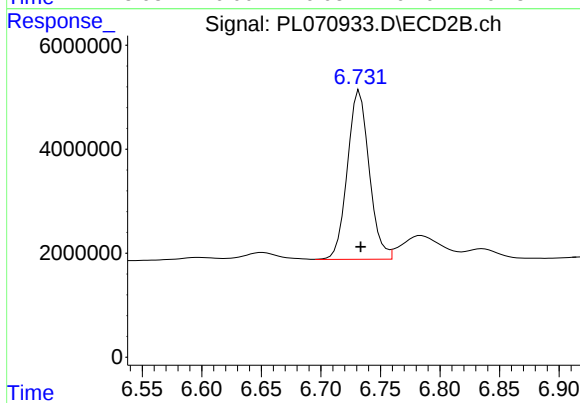
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 81388720
Conc: 50.12 ng/ml



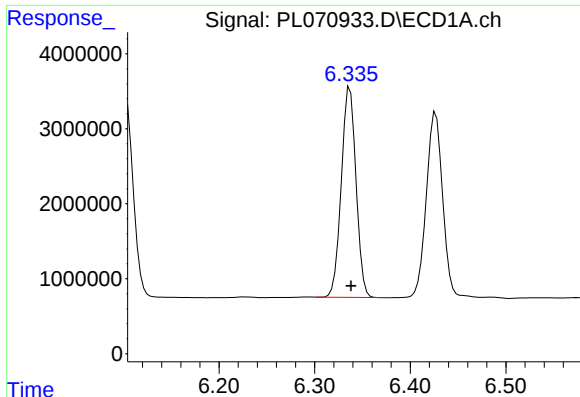
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 13993277
Conc: 43.08 ng/ml



#6 beta-BHC

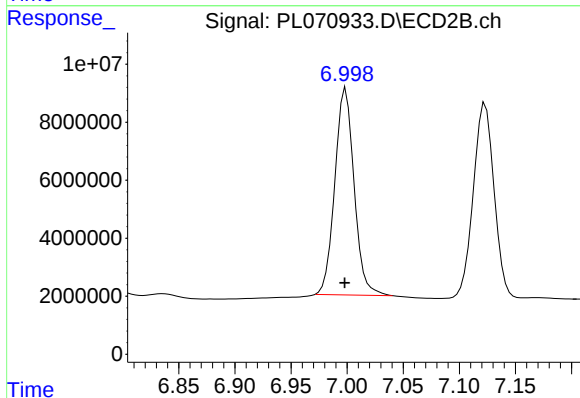
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41386436
Conc: 48.30 ng/ml



#7 delta-BHC

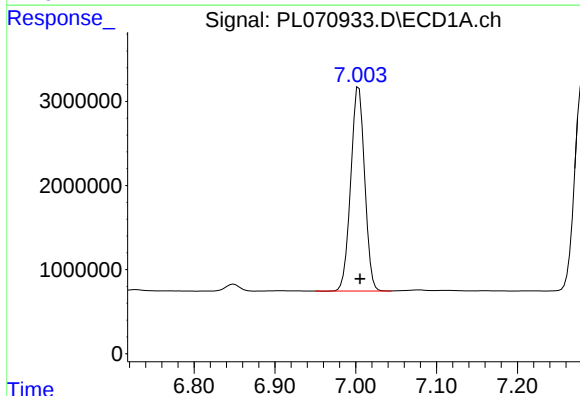
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 30011791
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



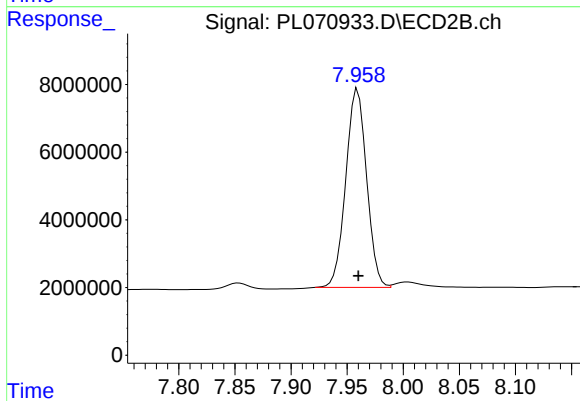
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 85303398
Conc: 51.01 ng/ml



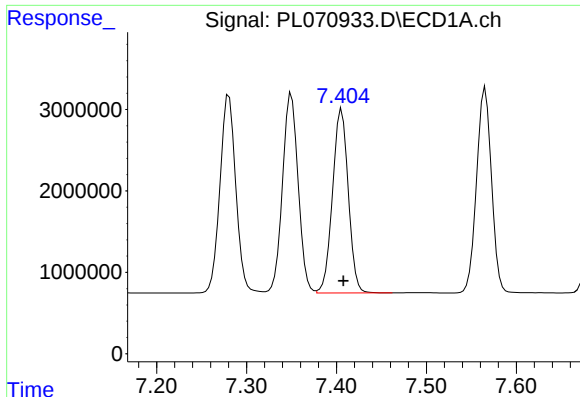
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 29051107
Conc: 44.68 ng/ml



#8 Heptachlor epoxide

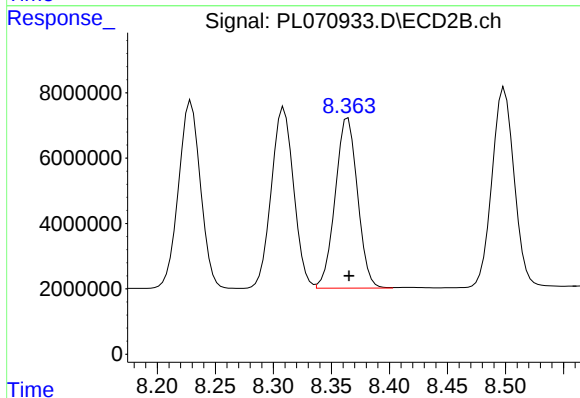
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 75790530
Conc: 49.73 ng/ml



#9 Endosulfan I

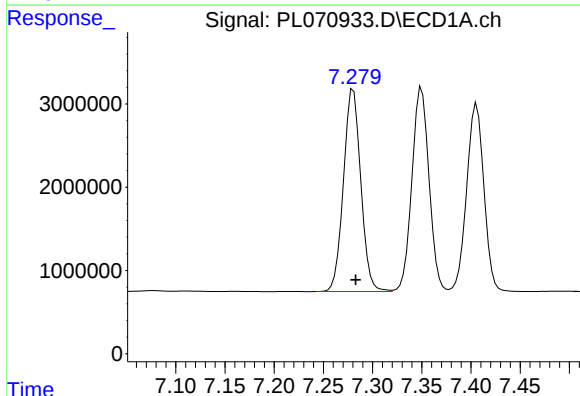
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 27510863
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



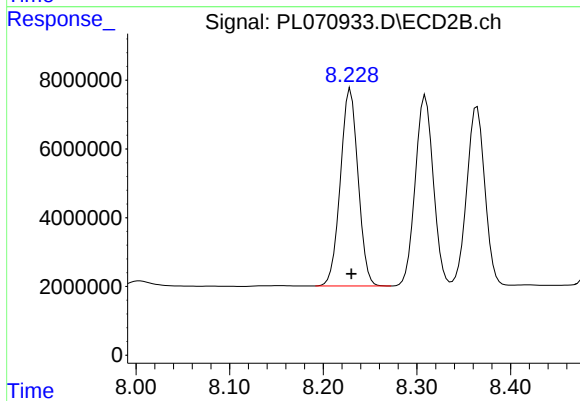
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 69696587
Conc: 48.45 ng/ml



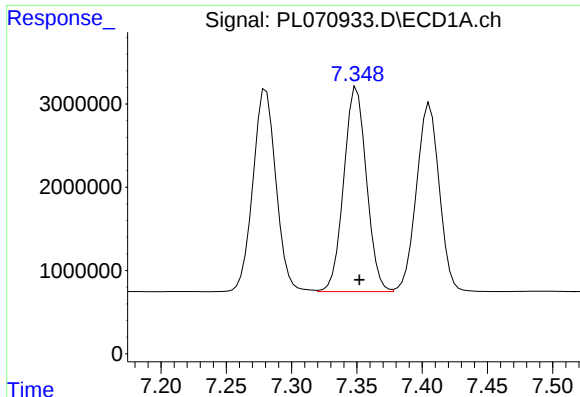
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 29844586
Conc: 44.96 ng/ml



#10 gamma-Chlordane

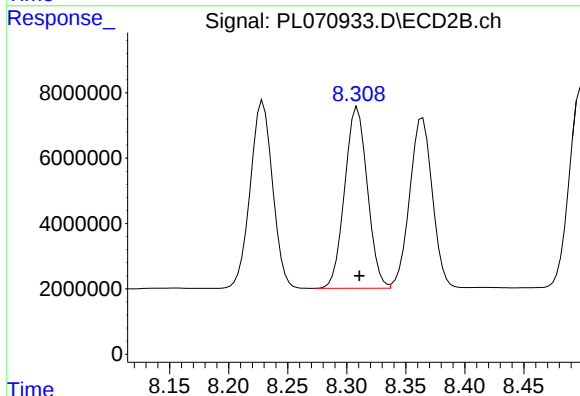
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 75457133
Conc: 48.73 ng/ml



#11 alpha-Chlordane

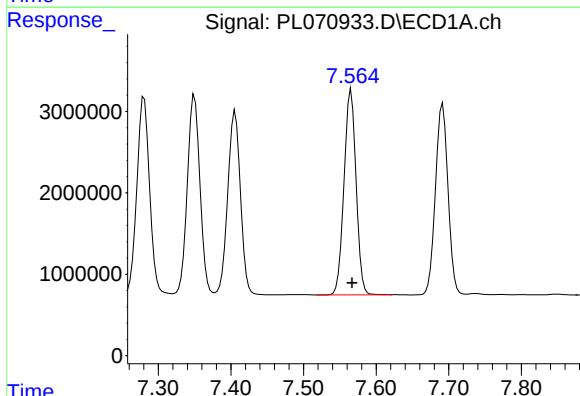
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 29714788
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



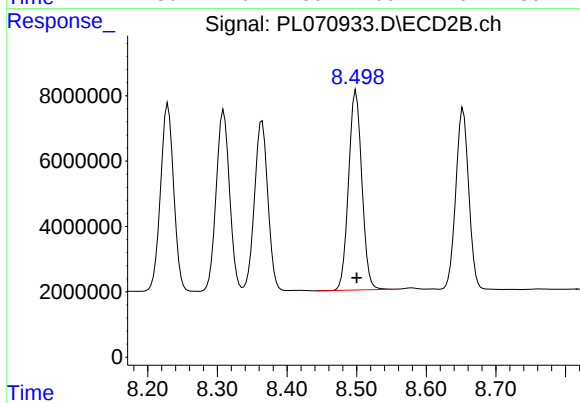
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 74091124
Conc: 48.71 ng/ml



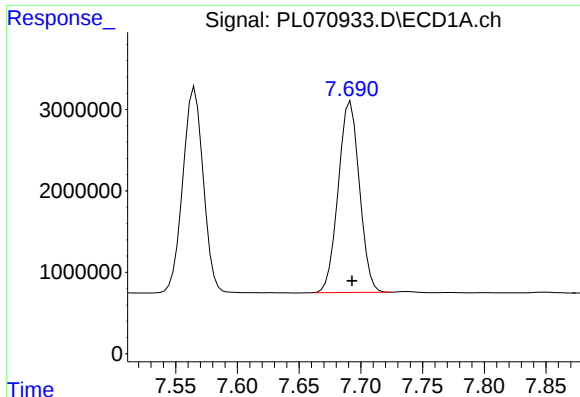
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 29081892
Conc: 49.92 ng/ml



#12 4,4'-DDE

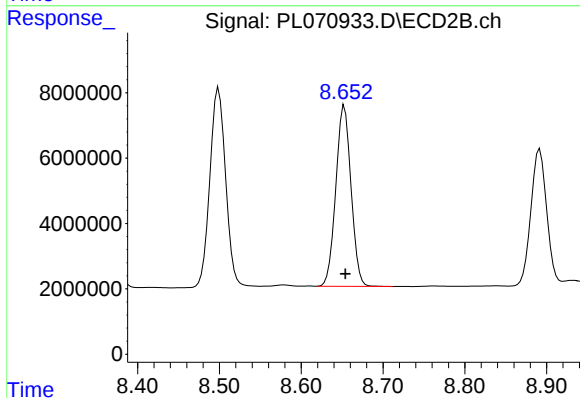
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 80968367
Conc: 54.87 ng/ml



#13 Dieldrin

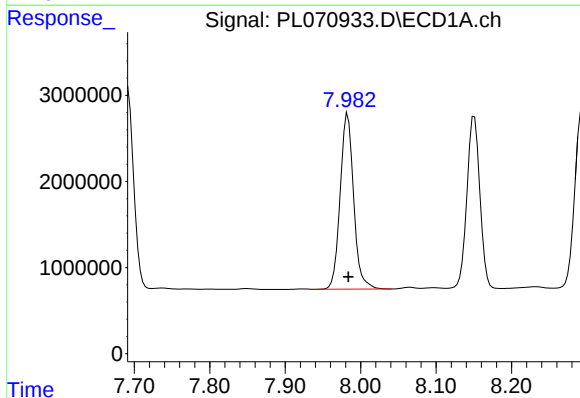
R.T.: 7.692 min
Delta R.T.: -0.001 min
Response: 28031478
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



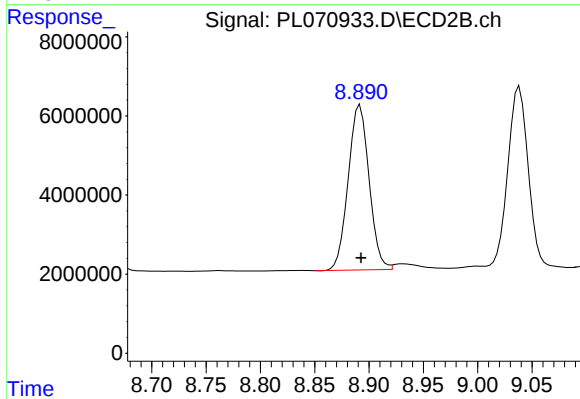
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 71580631
Conc: 49.12 ng/ml



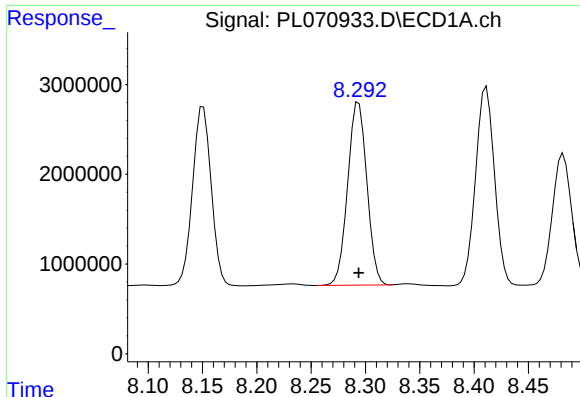
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 25366752
Conc: 44.74 ng/ml



#14 Endrin

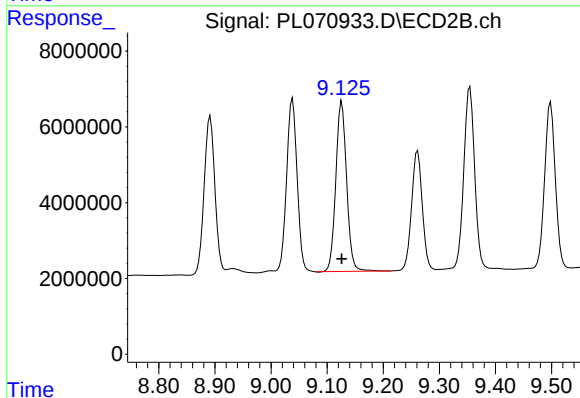
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 55913592
Conc: 48.27 ng/ml



#15 Endosulfan II

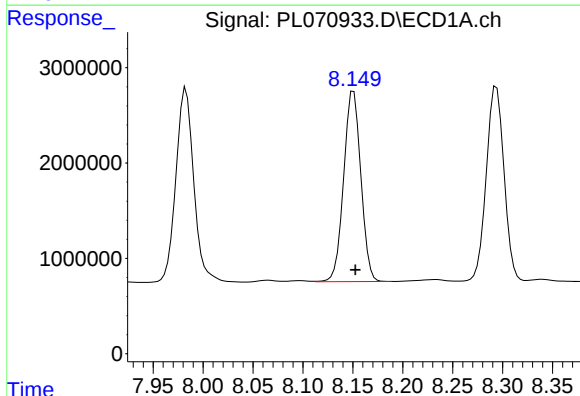
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 25140699
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



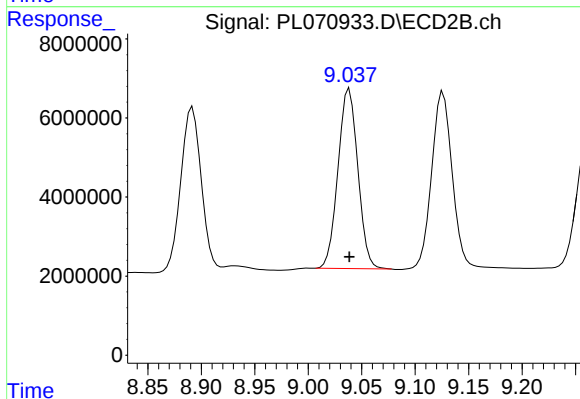
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 60163688
Conc: 49.26 ng/ml



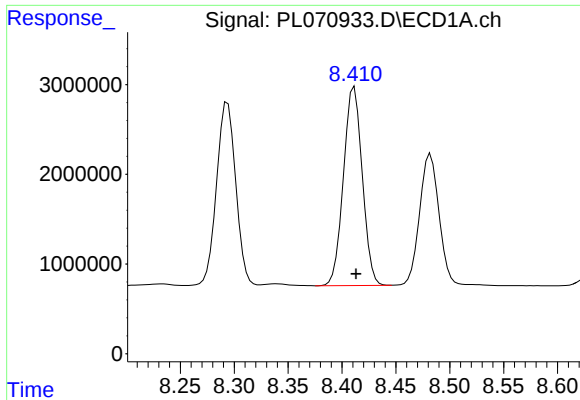
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 23944334
Conc: 47.13 ng/ml



#16 4,4'-DDD

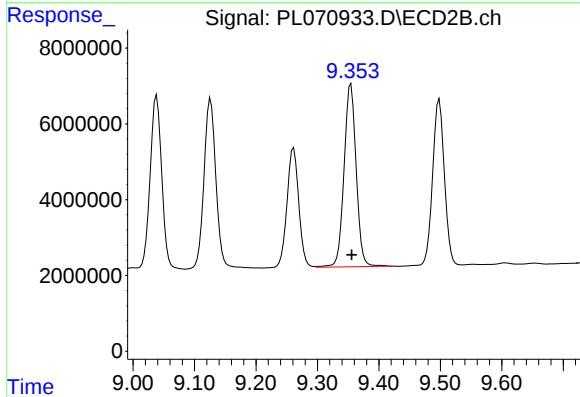
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 58876824
Conc: 48.92 ng/ml



#17 4,4'-DDT

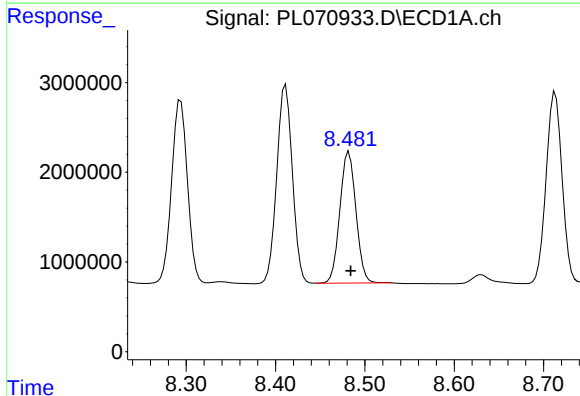
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 26923681
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



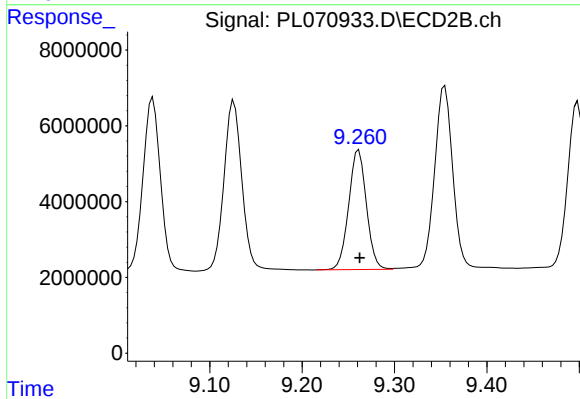
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 66144824
Conc: 52.43 ng/ml



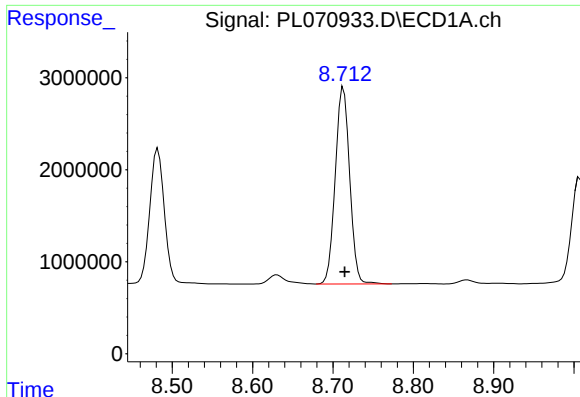
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 18304304
Conc: 40.29 ng/ml



#18 Endrin aldehyde

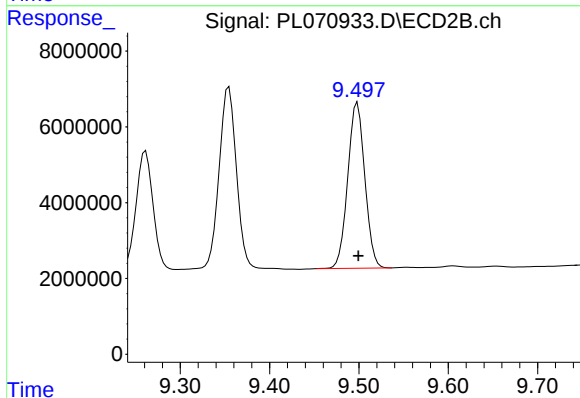
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 42049227
Conc: 43.48 ng/ml



#19 Endosulfan Sulfate

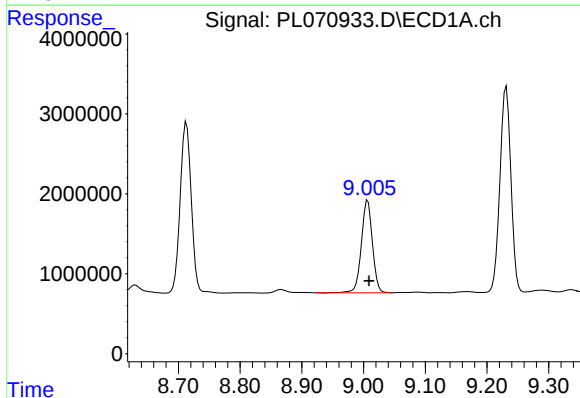
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 26724212
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



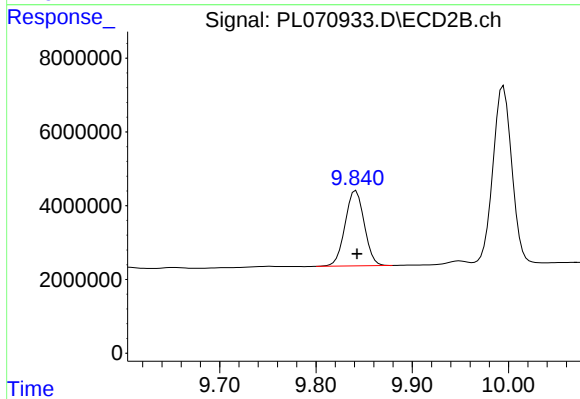
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.001 min
Response: 58077302
Conc: 46.86 ng/ml



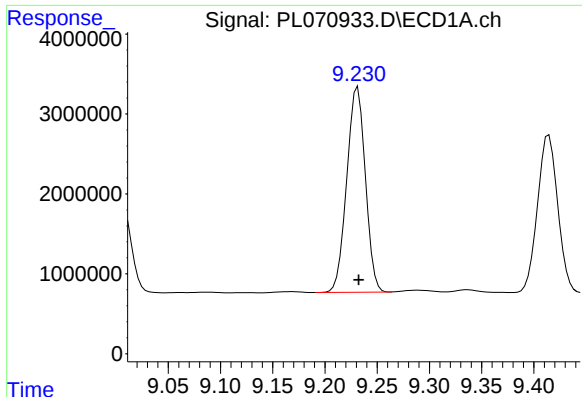
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 14414134
Conc: 39.40 ng/ml



#20 Methoxychlor

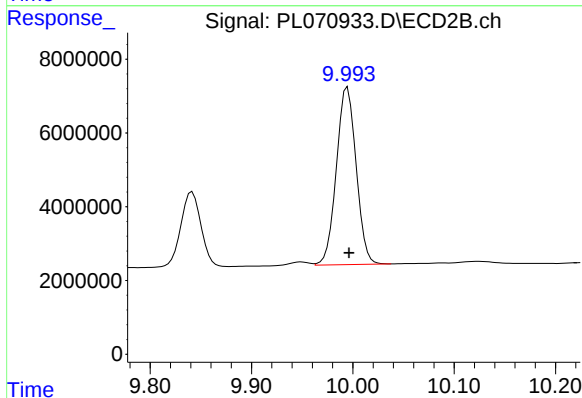
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 28148800
Conc: 41.59 ng/ml



#21 Endrin ketone

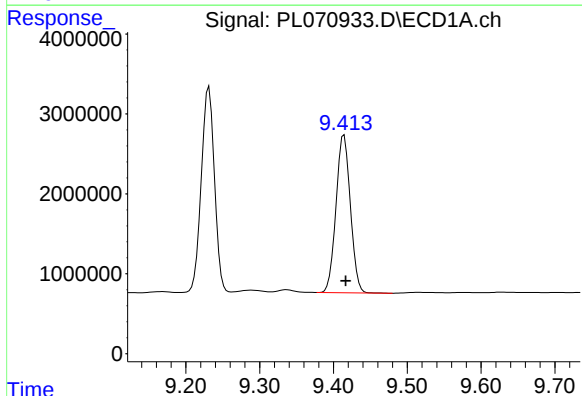
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 31778481
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



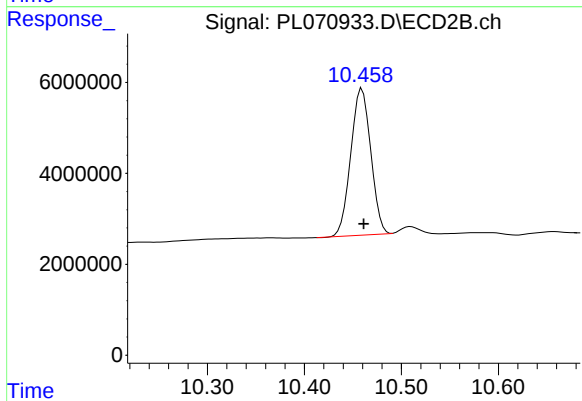
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 65193116
Conc: 45.42 ng/ml



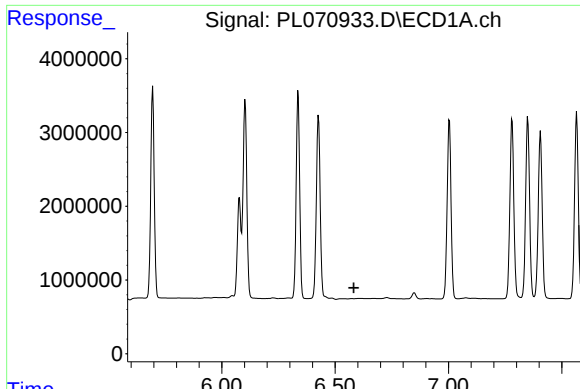
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.002 min
Response: 26741744
Conc: 43.54 ng/ml



#22 Mirex

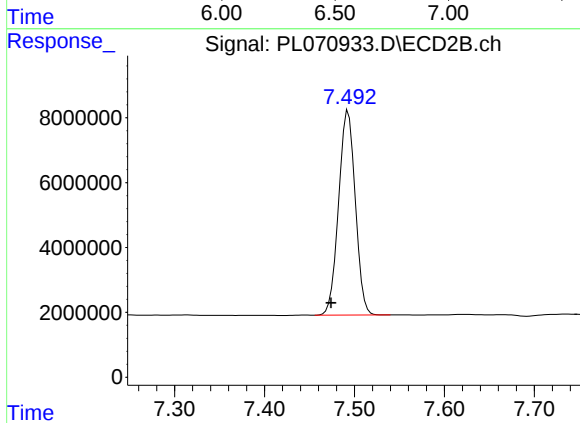
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 46161555
Conc: 44.32 ng/ml



#24 Chlordane-2

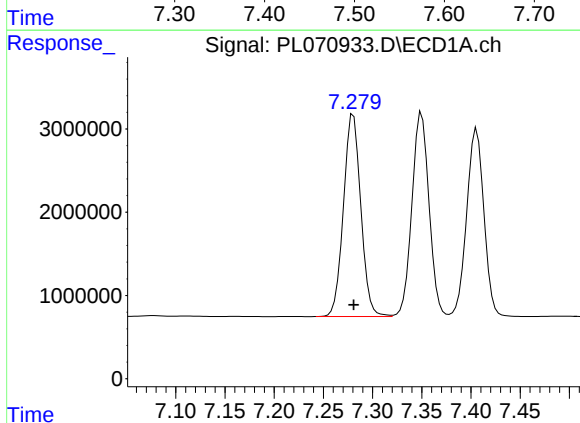
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



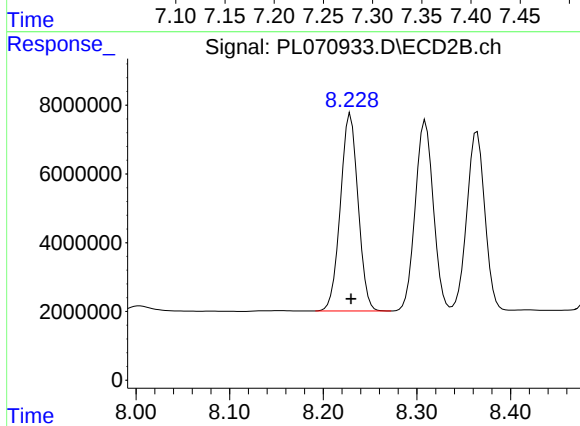
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 81388720
Conc: 1551.59 ng/ml



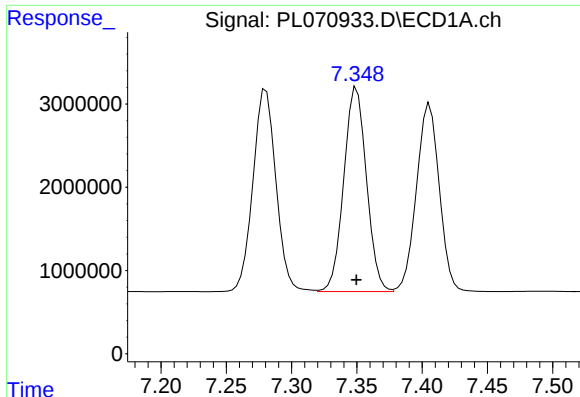
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 29844586
Conc: 488.83 ng/ml



#25 Chlordane-3

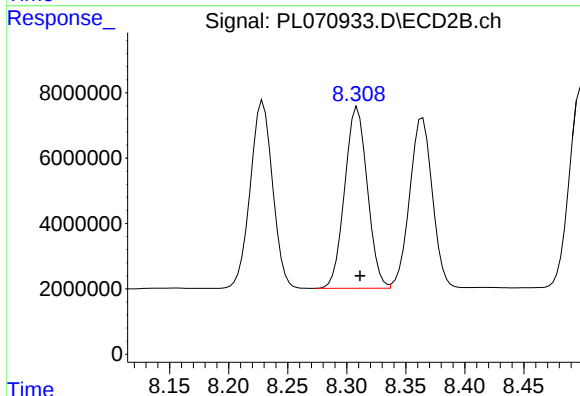
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 75457133
Conc: 373.31 ng/ml



#26 Chlordane-4

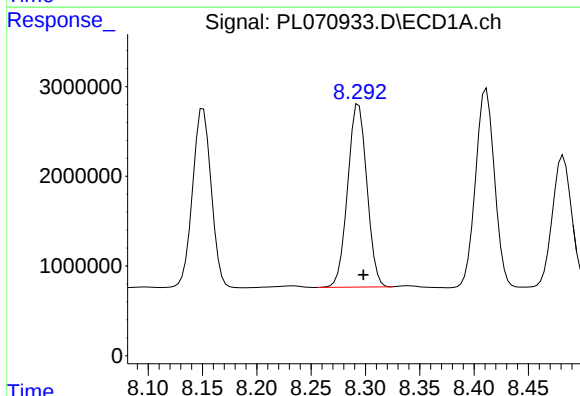
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 29714788
Conc: 452.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



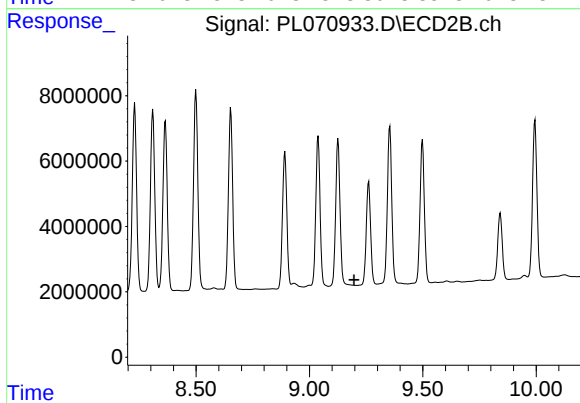
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 74091124
Conc: 305.32 ng/ml



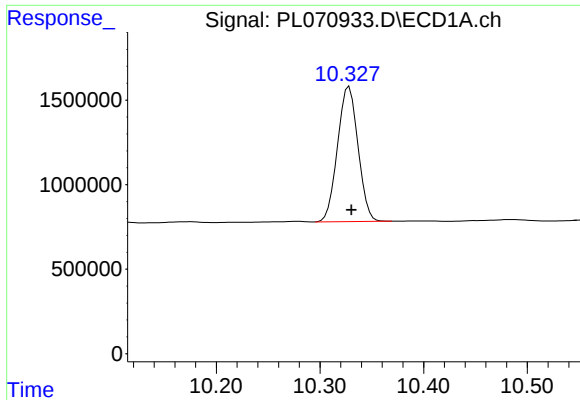
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 25140699
Conc: 1124.47 ng/ml



#27 Chlordane-5

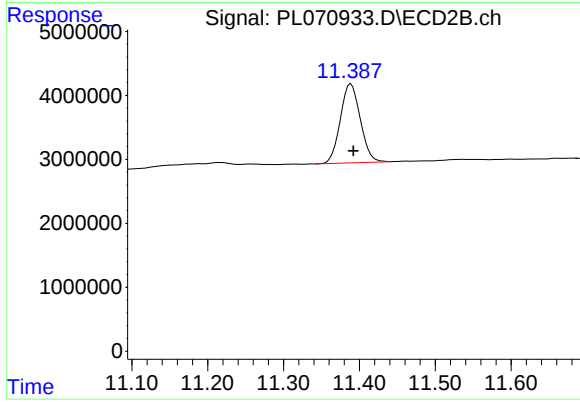
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 10986881
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 22554618
Conc: 16.86 ng/ml