

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 17:22
 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: Oct 06 01:38:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.562	28278159	69910691	56.512	52.857
28)	SA Decachlor...	10.392	11.483	29878596	55262181	43.179	45.665
Target Compounds							
2)	A alpha-BHC	5.335	6.143	43974350	104.0E6	59.407	53.183
3)	MA gamma-BHC...	5.758	6.539	40138907	95663076	57.485	52.214
4)	MA Heptachlor	6.167	7.188	43087454	94438201	56.562	50.638
5)	MB Aldrin	6.491	7.560	40331730	84596877	55.876	49.097
6)	B beta-BHC	6.138	6.793	19306377	46209498	57.505	53.741
7)	B delta-BHC	6.399	7.062	40054756	96134089	57.939	49.666
8)	B Heptachlo...	7.068	8.026	38263016	74399808	54.565	48.005
9)	A Endosulfan I	7.470	8.432	36013458	68984214	53.889	46.888
10)	B gamma-Chl...	7.345	8.296	39159398	74233738	54.071	46.412
11)	B alpha-Chl...	7.414	8.377	38969197	73096084	53.505	46.347
12)	B 4,4'-DDE	7.628	8.564	34900275	73342900	54.835	47.353
13)	MA Dieldrin	7.756	8.721	36666451	69585527	53.366	45.585
14)	MA Endrin	8.047	8.961	33158624	58081892	52.472	46.239
15)	B Endosulfa...	8.358	9.194	32052671	54132582	50.526	45.301
16)	A 4,4'-DDD	8.213	9.104	30248459	55223717	53.933	46.751
17)	MA 4,4'-DDT	8.474	9.421	30374103	53449671	49.654	40.900
18)	B Endrin al...	8.546	9.329	24752570	41711588	49.959	43.245
19)	B Endosulfa...	8.777	9.567	33030960	52911306	50.066	43.237
20)	A Methoxychlor	9.068	9.907	17699946	26387810	47.402	40.776
21)	B Endrin ke...	9.295	10.065	36761167	57804431	48.109	43.213
22)	Mirex	9.481	10.531	30350851	41983489	46.015	42.618
23)	Chlordane-1	0.000	6.977f	0	389181	N.D.	8.478 #
24)	Chlordane-2	6.669f	7.560f	32211	84596877	1.275	1569.914 #
25)	Chlordane-3	7.345	8.296	39159398	74233738	572.371	350.516 #
26)	Chlordane-4	7.414	8.377	38969197	73096084	533.225	287.601 #
27)	Chlordane-5	8.358	0.000	32052671	0	1611.655	N.D. #

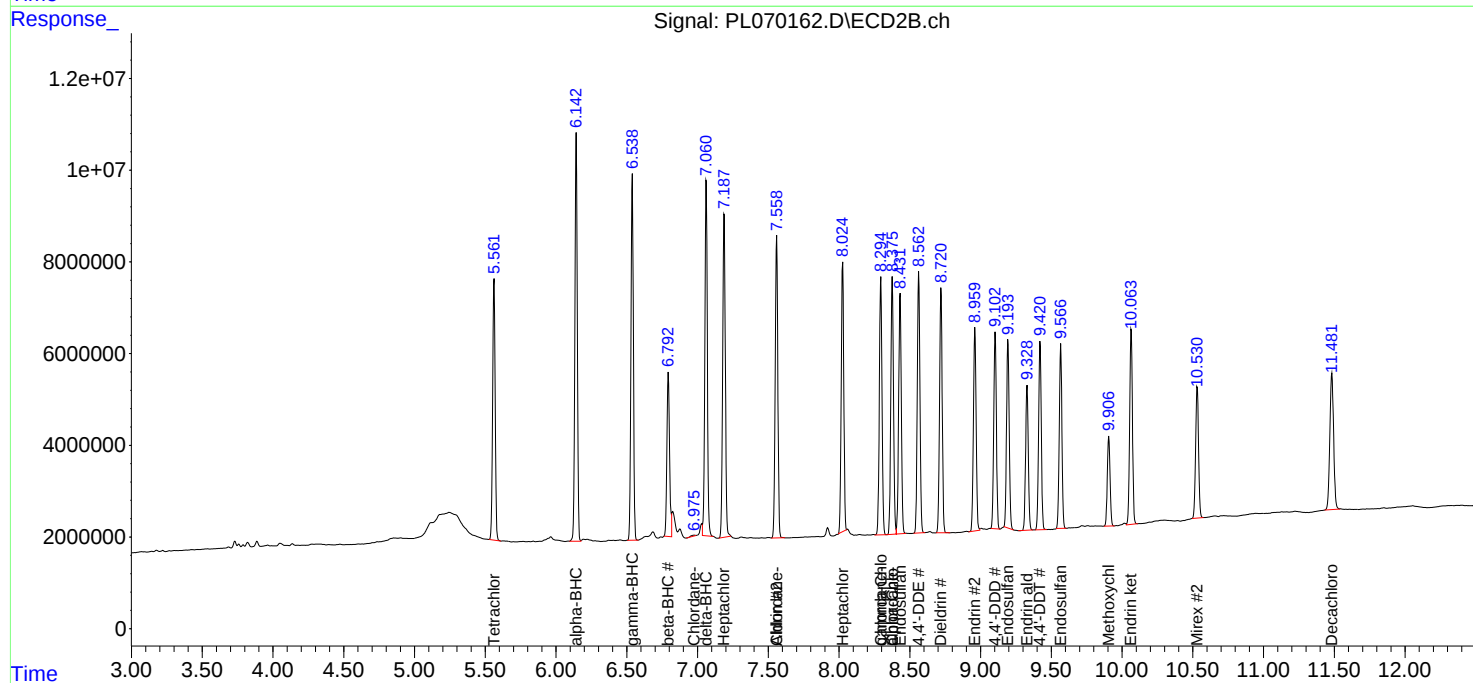
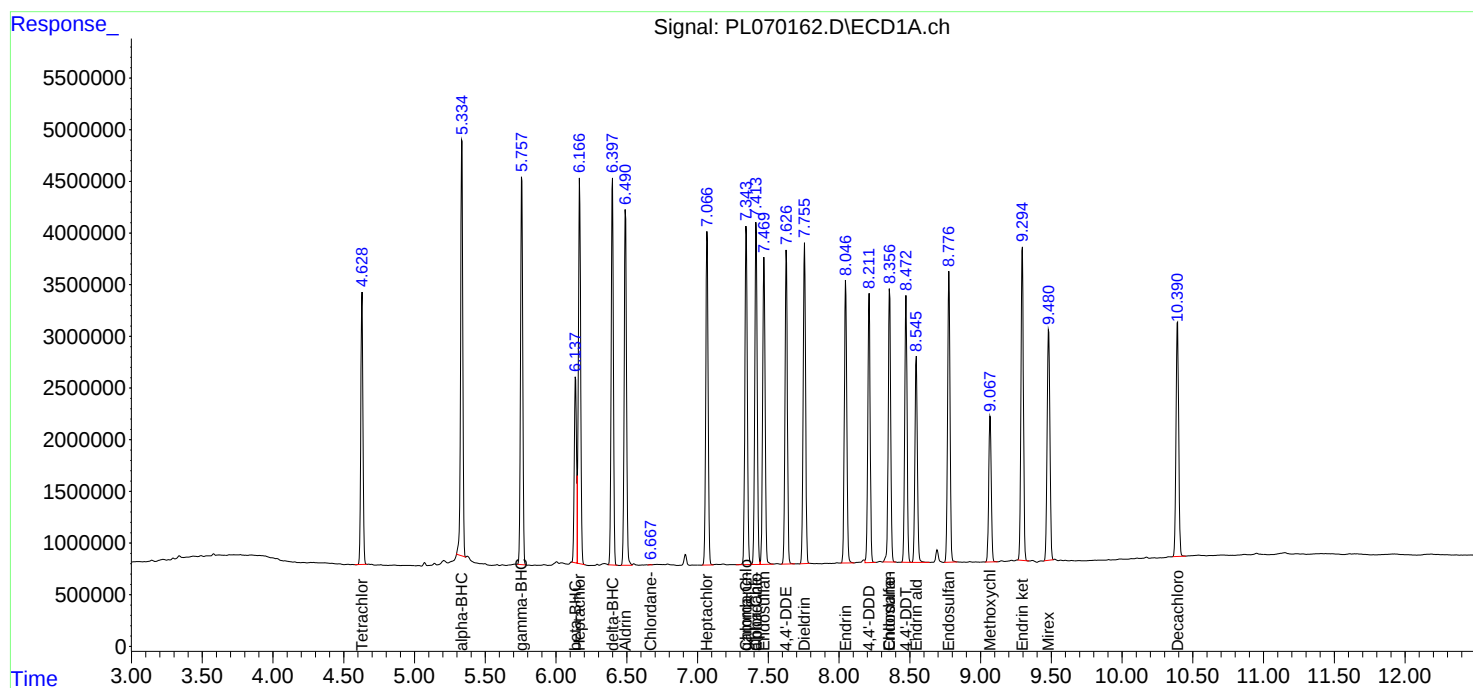
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

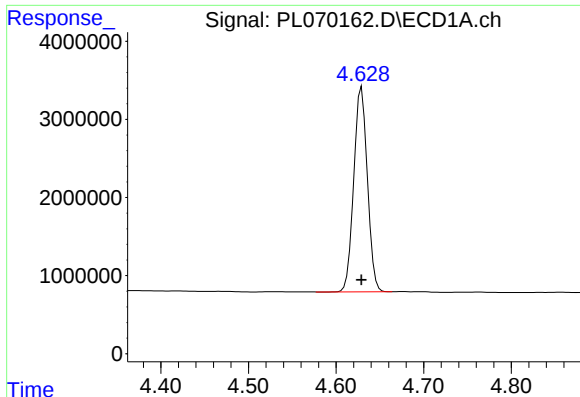
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 17:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:38:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

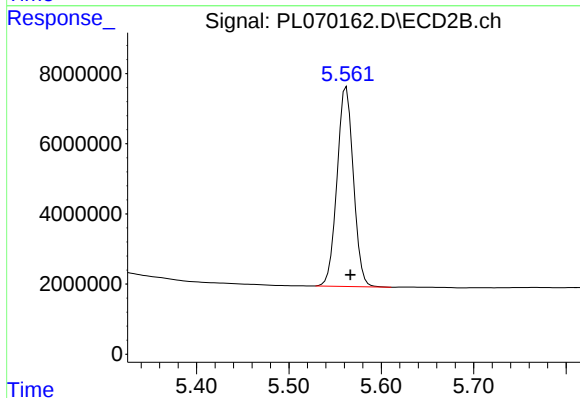




#1 Tetrachloro-m-xylene

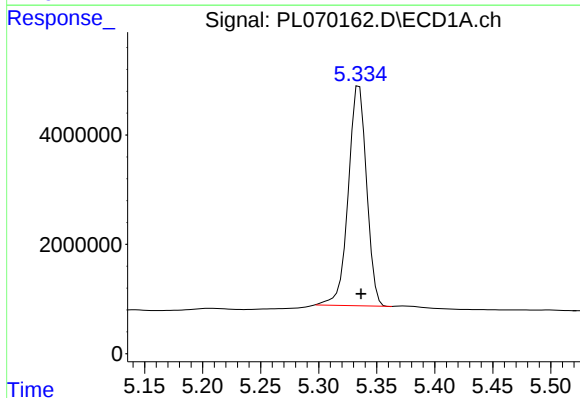
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 28278159
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



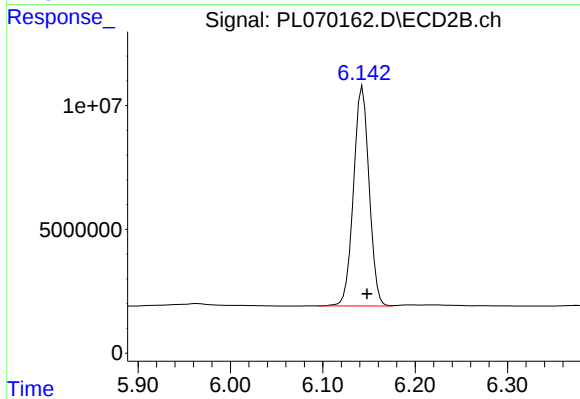
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 69910691
Conc: 52.86 ng/ml



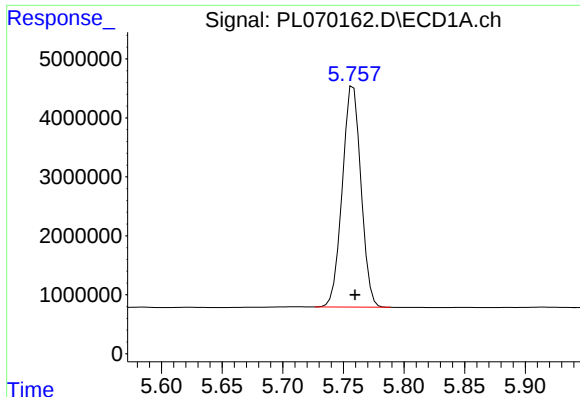
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 43974350
Conc: 59.41 ng/ml



#2 alpha-BHC

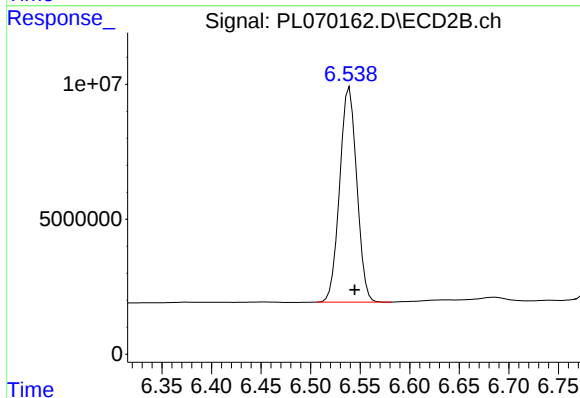
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 104022030
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

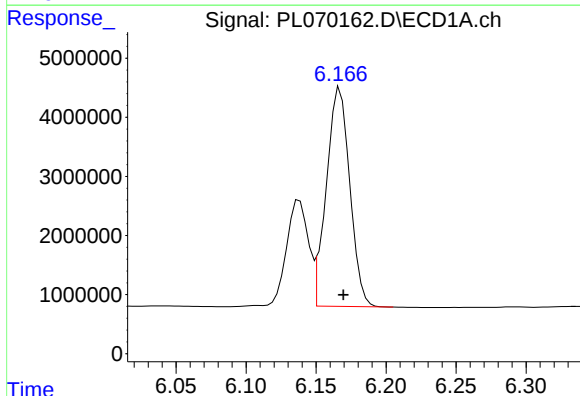
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 40138907
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



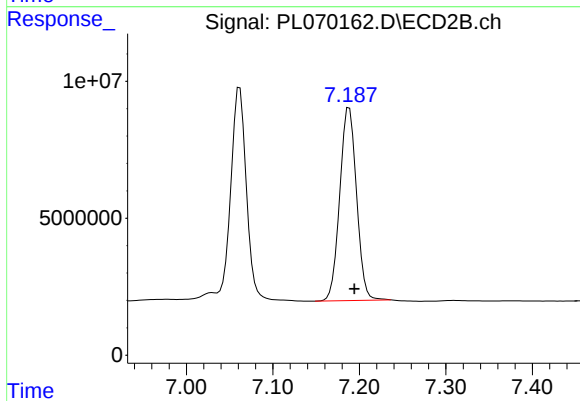
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 95663076
Conc: 52.21 ng/ml



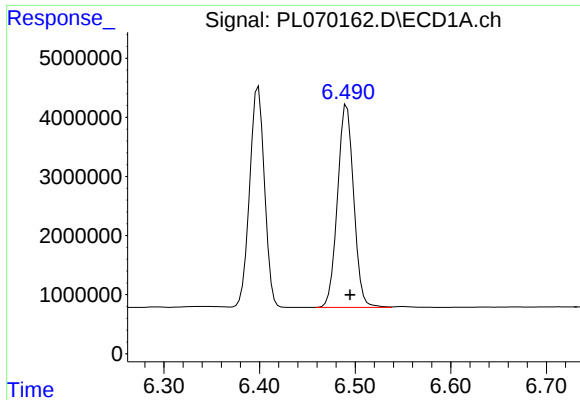
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 43087454
Conc: 56.56 ng/ml



#4 Heptachlor

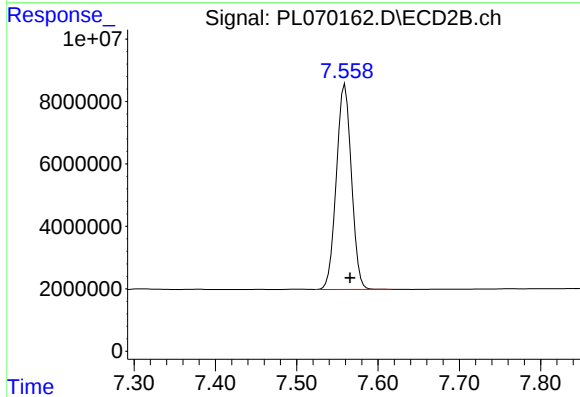
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 94438201
Conc: 50.64 ng/ml



#5 Aldrin

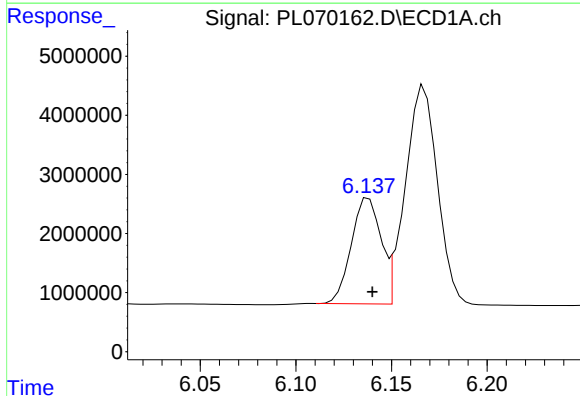
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 40331730
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



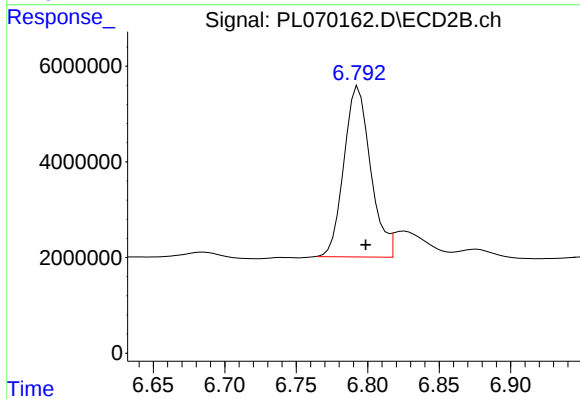
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 84596877
Conc: 49.10 ng/ml



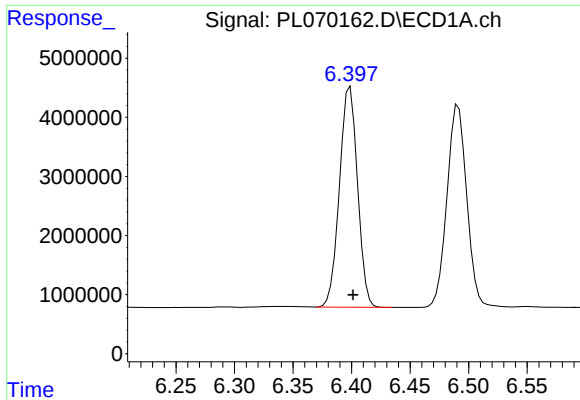
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 19306377
Conc: 57.50 ng/ml



#6 beta-BHC

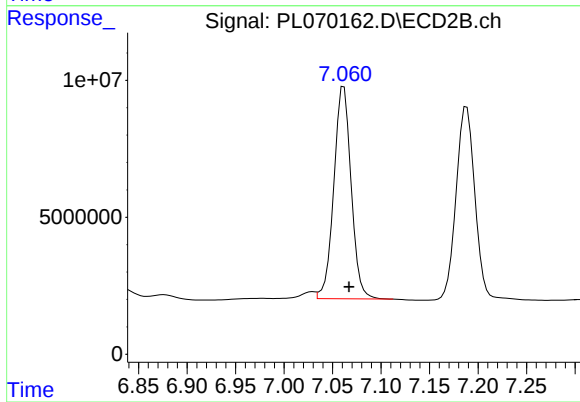
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 46209498
Conc: 53.74 ng/ml



#7 delta-BHC

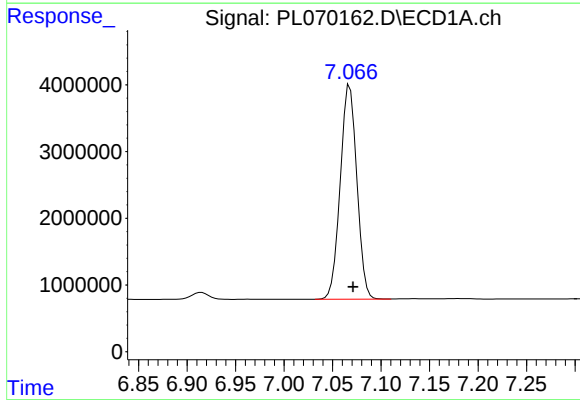
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 40054756
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



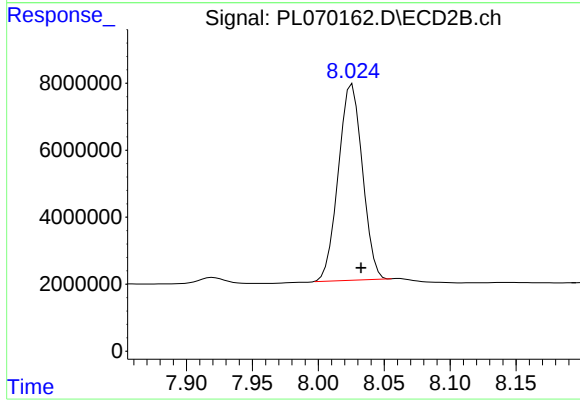
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 96134089
Conc: 49.67 ng/ml



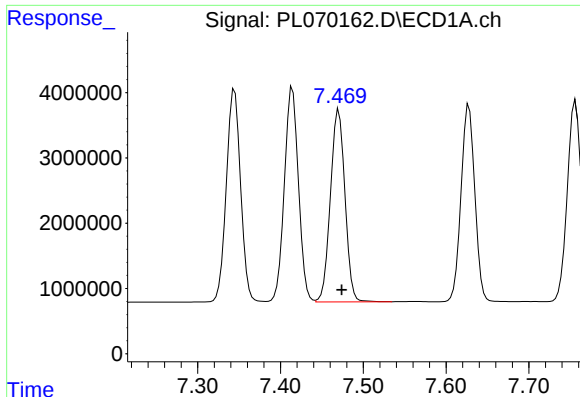
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 38263016
Conc: 54.57 ng/ml



#8 Heptachlor epoxide

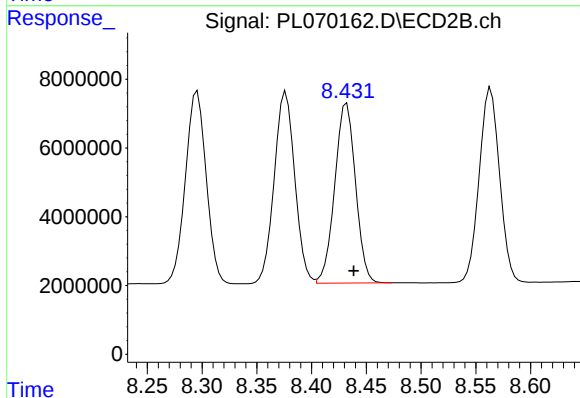
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 74399808
Conc: 48.00 ng/ml



#9 Endosulfan I

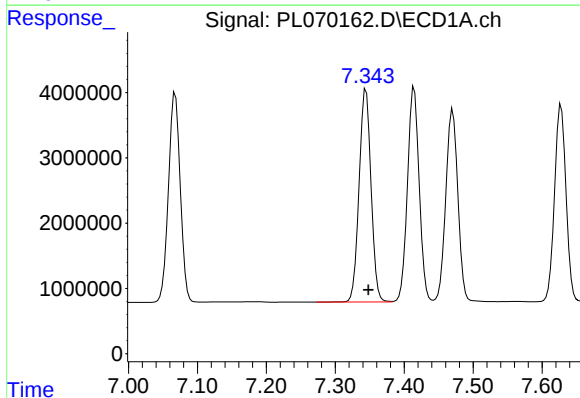
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 36013458
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



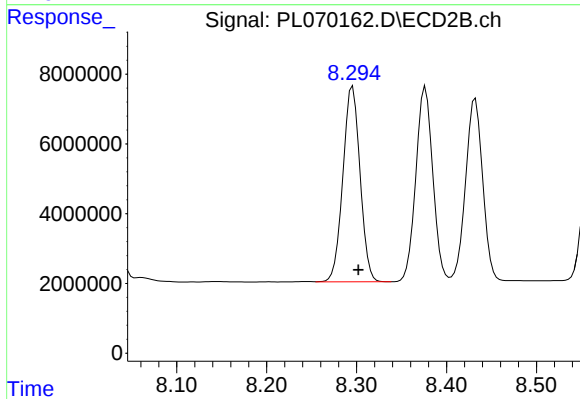
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 68984214
Conc: 46.89 ng/ml



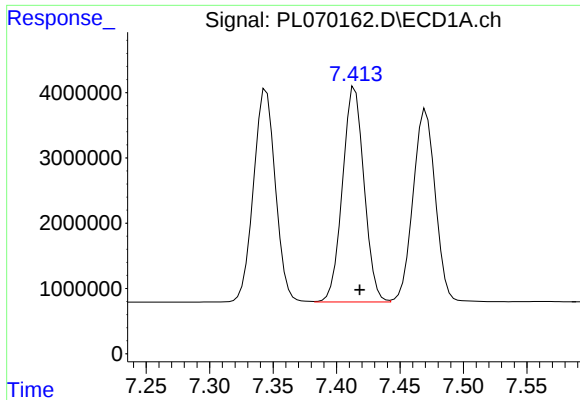
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 39159398
Conc: 54.07 ng/ml



#10 gamma-Chlordane

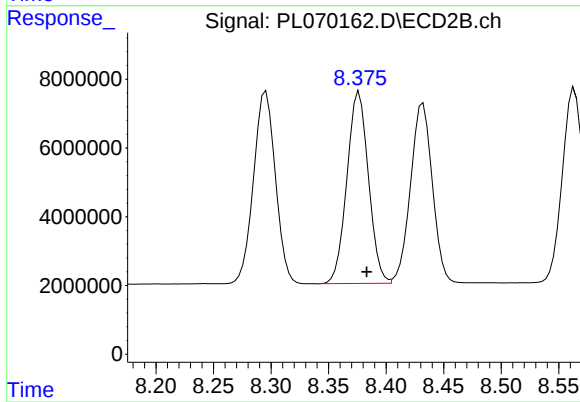
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 74233738
Conc: 46.41 ng/ml



#11 alpha-Chlordane

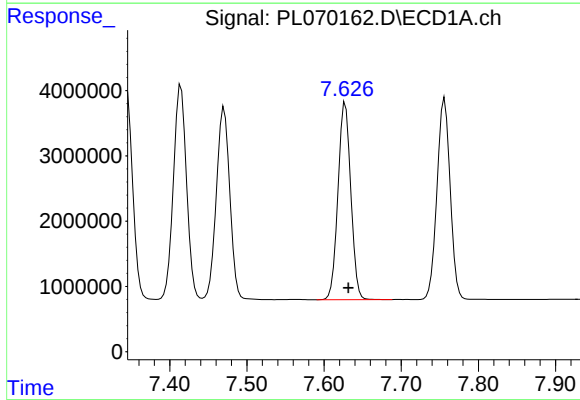
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 38969197
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



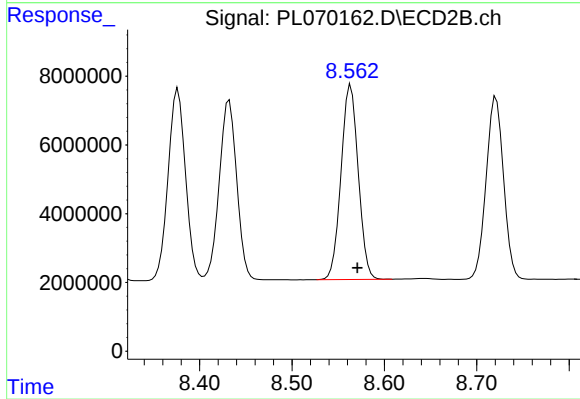
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 73096084
Conc: 46.35 ng/ml



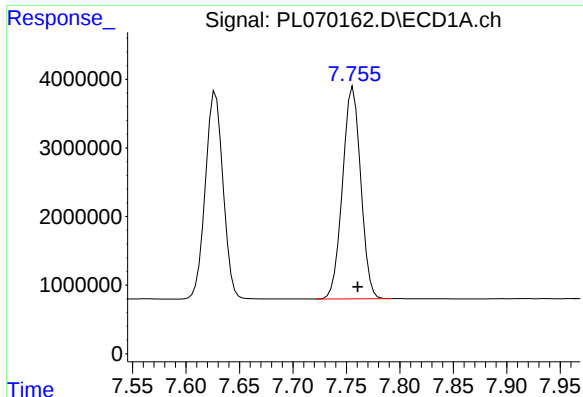
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 34900275
Conc: 54.83 ng/ml



#12 4,4'-DDE

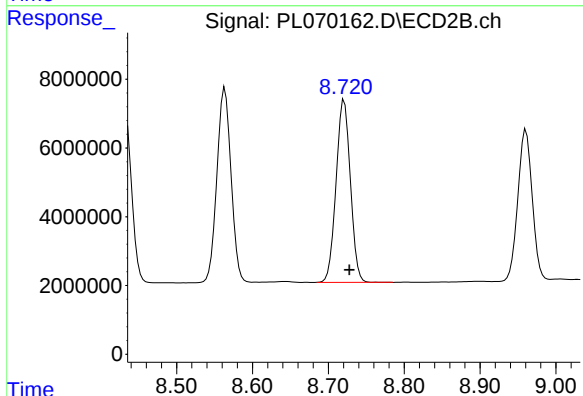
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 73342900
Conc: 47.35 ng/ml



#13 Dieldrin

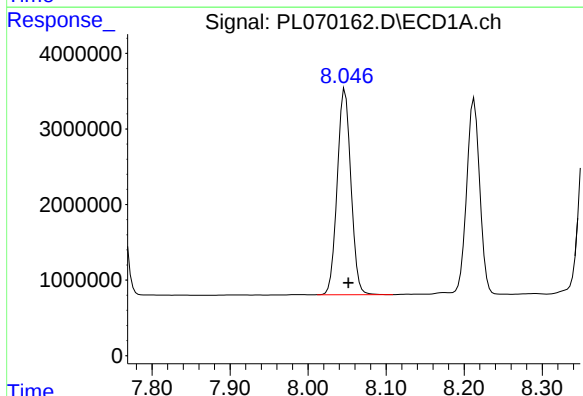
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 36666451
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



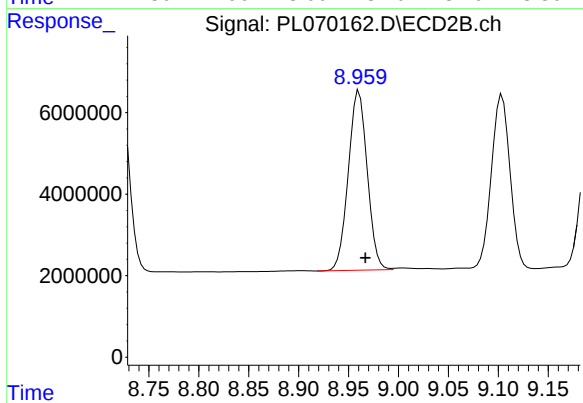
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 69585527
Conc: 45.58 ng/ml



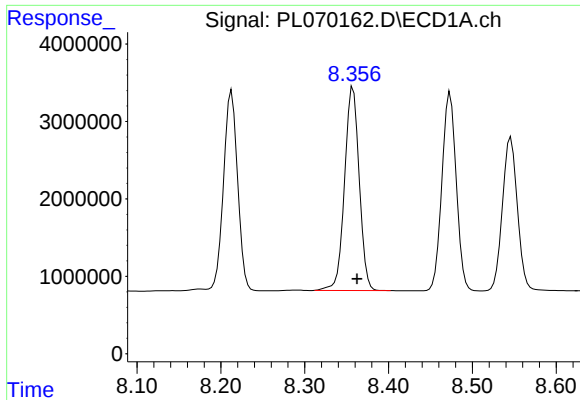
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 33158624
Conc: 52.47 ng/ml



#14 Endrin

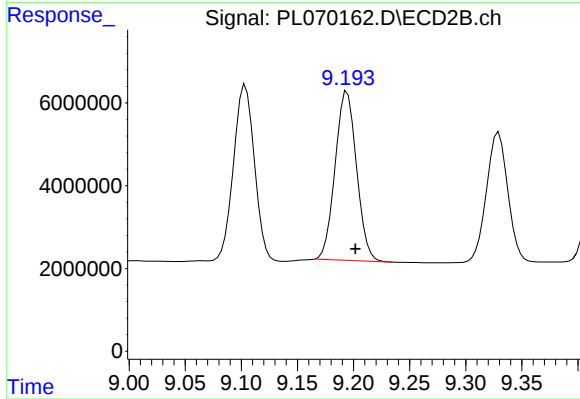
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 58081892
Conc: 46.24 ng/ml



#15 Endosulfan II

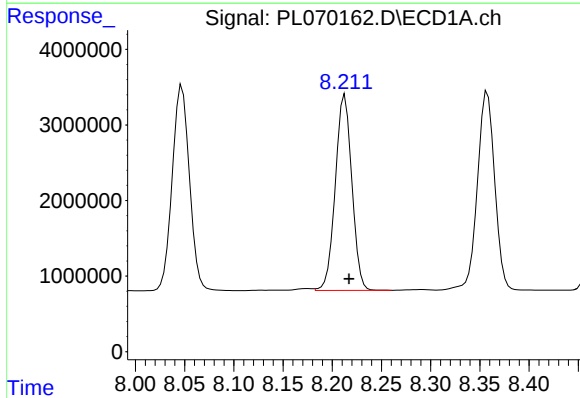
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 32052671
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



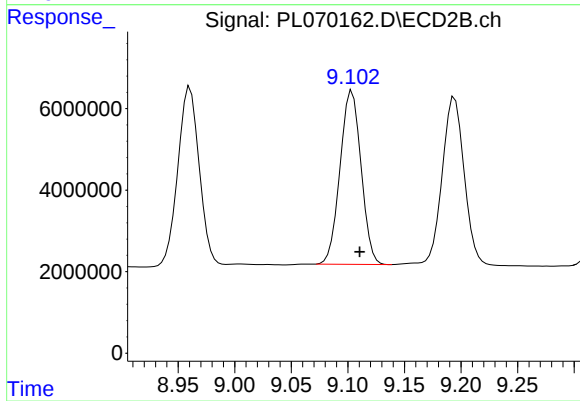
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 54132582
Conc: 45.30 ng/ml



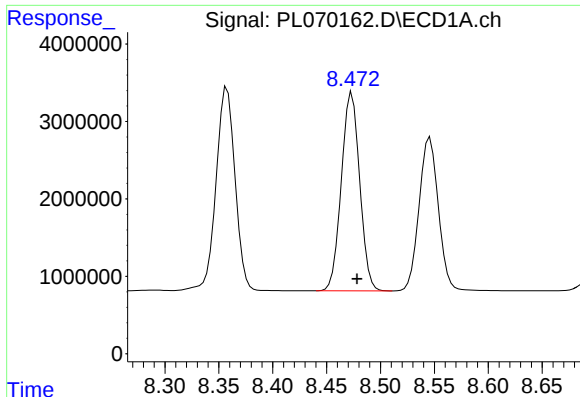
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 30248459
Conc: 53.93 ng/ml



#16 4,4'-DDD

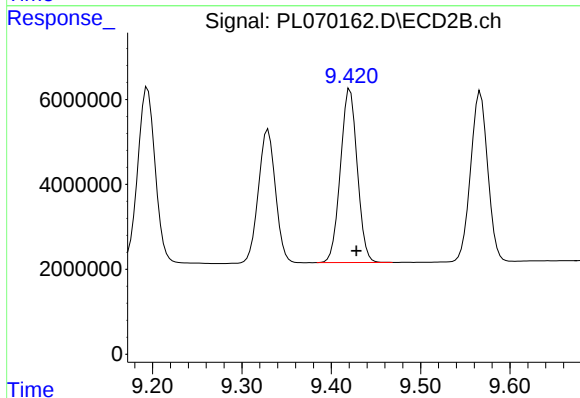
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 55223717
Conc: 46.75 ng/ml



#17 4,4'-DDT

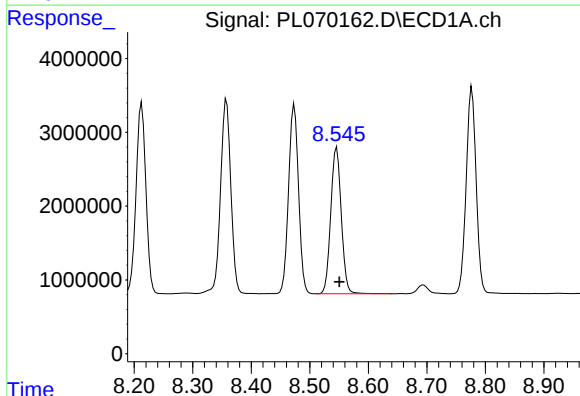
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 30374103
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



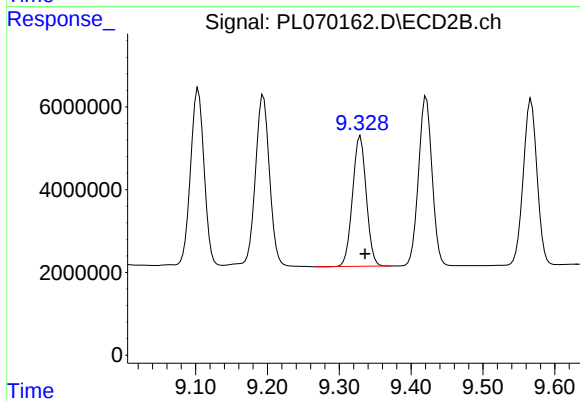
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 53449671
Conc: 40.90 ng/ml



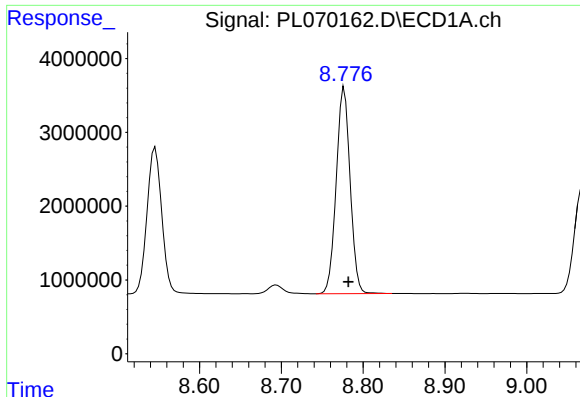
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 24752570
Conc: 49.96 ng/ml



#18 Endrin aldehyde

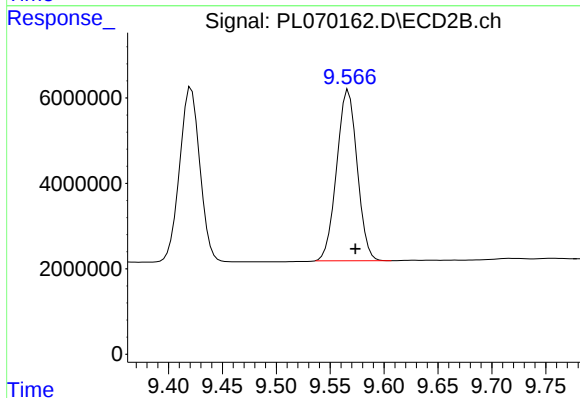
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 41711588
Conc: 43.25 ng/ml



#19 Endosulfan Sulfate

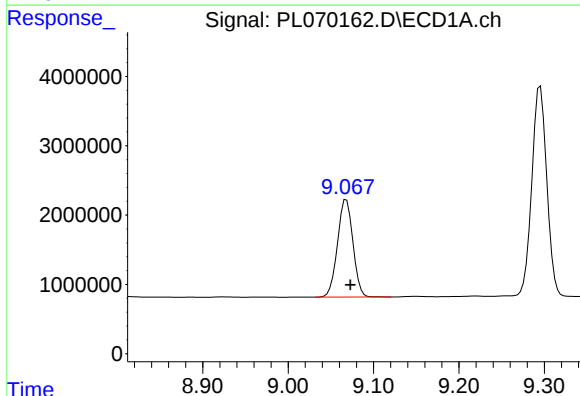
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 33030960
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



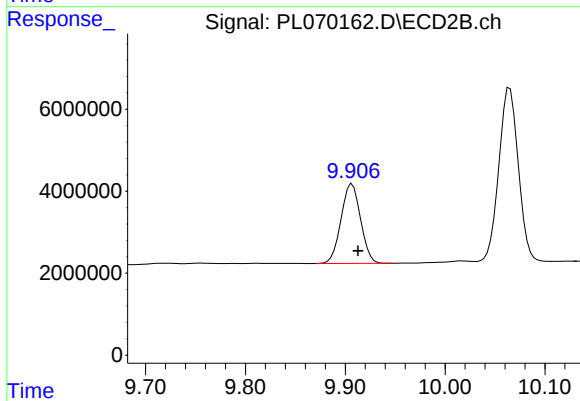
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 52911306
Conc: 43.24 ng/ml



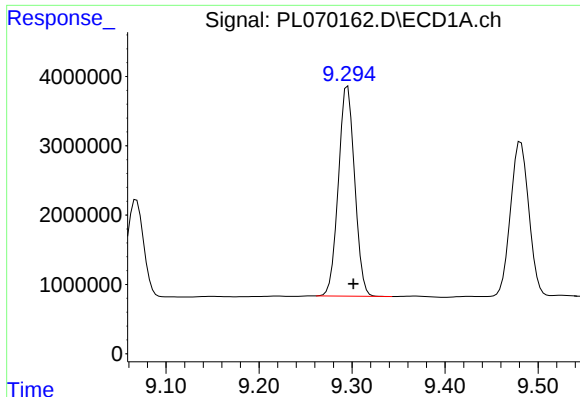
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 17699946
Conc: 47.40 ng/ml



#20 Methoxychlor

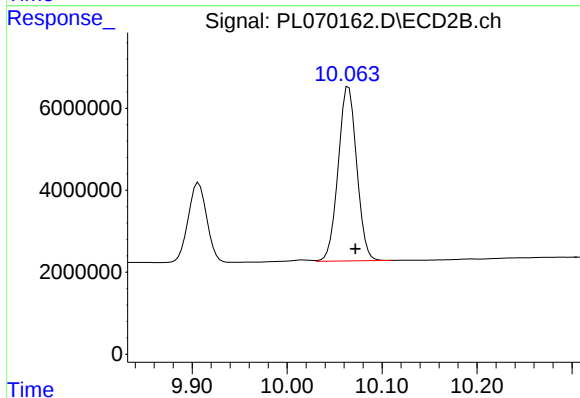
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 26387810
Conc: 40.78 ng/ml



#21 Endrin ketone

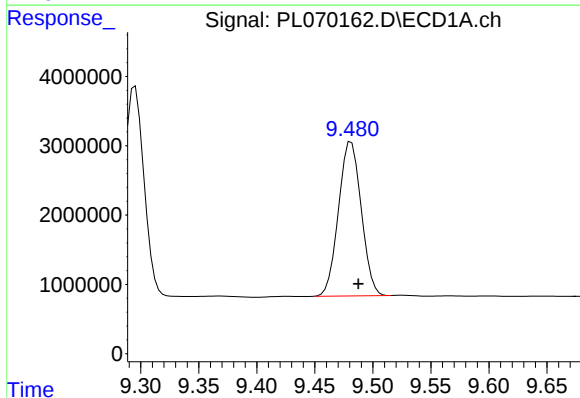
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 36761167
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



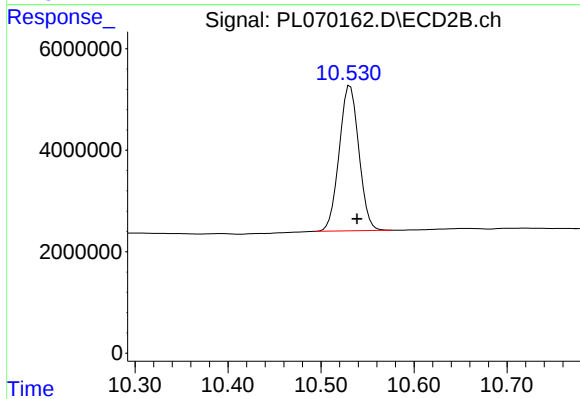
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 57804431
Conc: 43.21 ng/ml



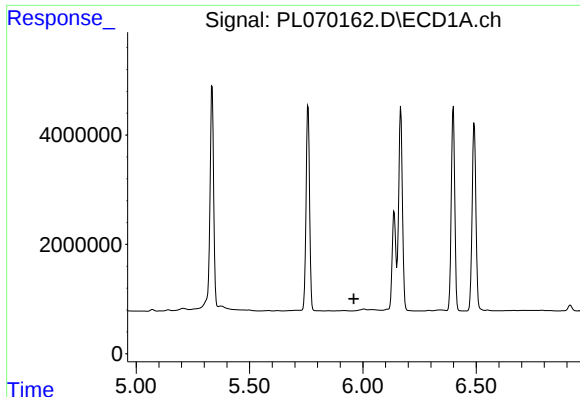
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 30350851
Conc: 46.01 ng/ml



#22 Mirex

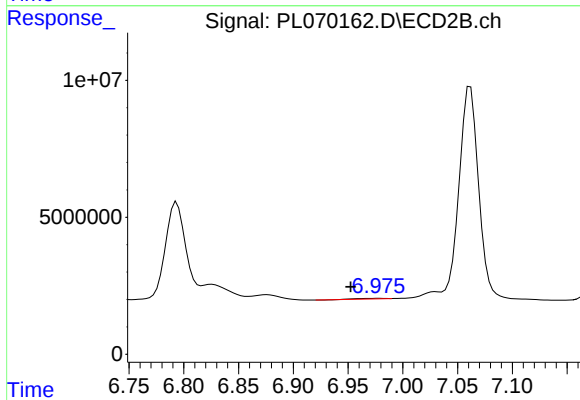
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 41983489
Conc: 42.62 ng/ml



#23 Chlordane-1

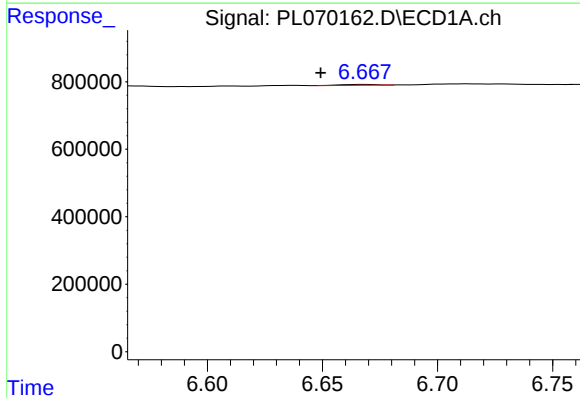
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



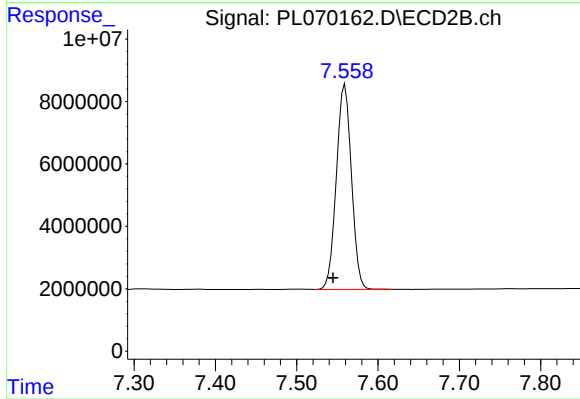
#23 Chlordane-1

R.T.: 6.977 min
Delta R.T.: 0.025 min
Response: 389181
Conc: 8.48 ng/ml



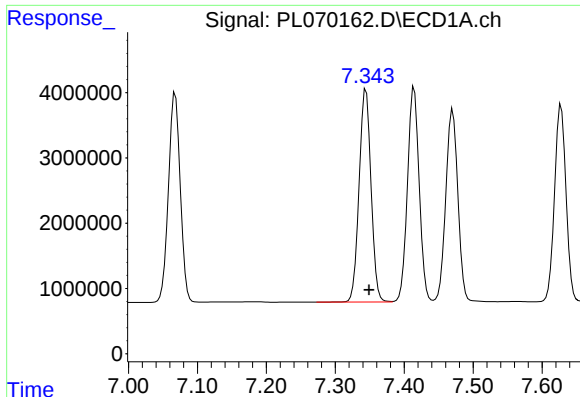
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 32211
Conc: 1.28 ng/ml



#24 Chlordane-2

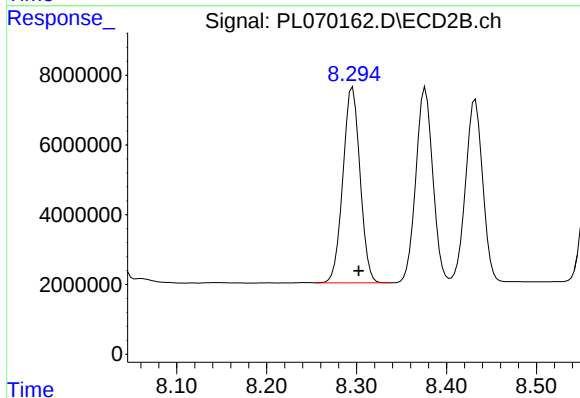
R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 84596877
Conc: 1569.91 ng/ml



#25 Chlordane-3

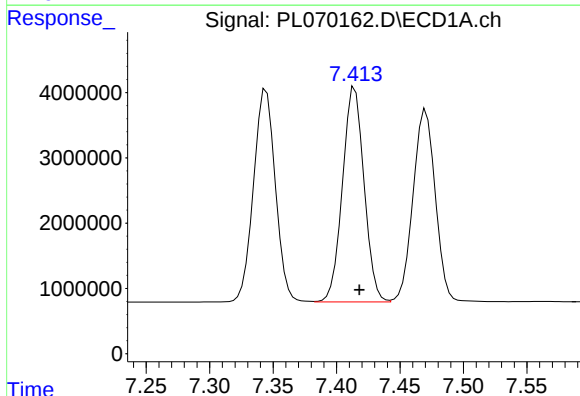
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 39159398
Conc: 572.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



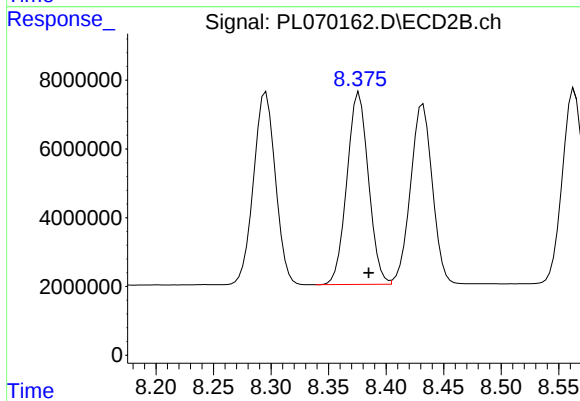
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 74233738
Conc: 350.52 ng/ml



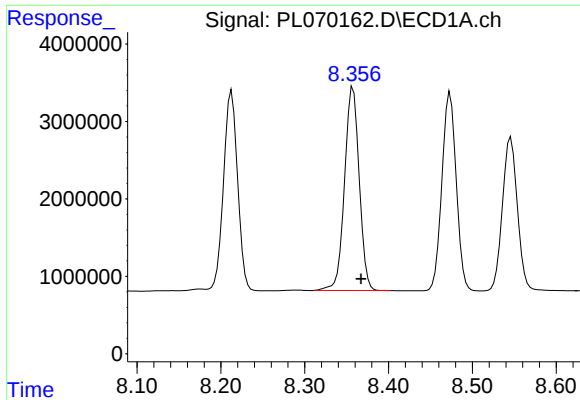
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 38969197
Conc: 533.23 ng/ml



#26 Chlordane-4

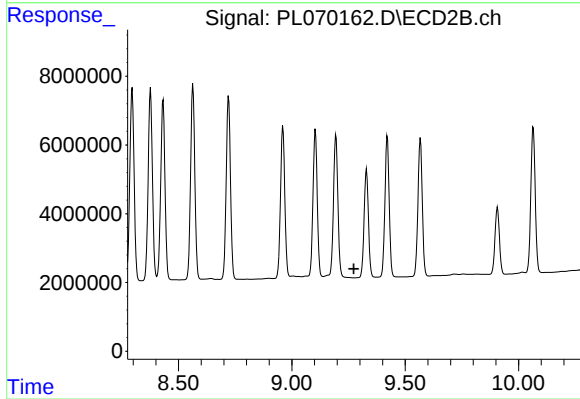
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 73096084
Conc: 287.60 ng/ml



#27 Chlordane-5

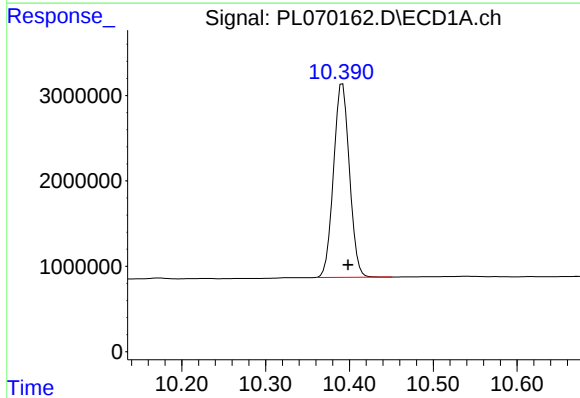
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 32052671
Conc: 1611.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



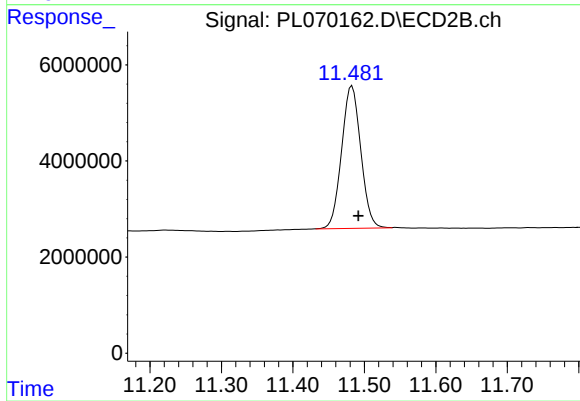
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 29878596
Conc: 43.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 55262181
Conc: 45.66 ng/ml