

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 23:44
 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 26 06:47:08 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...	4.623	5.561	26072402	68713508	52.104	51.952
28)	SA Decachlor...	10.389	11.482	30429564	54953415	43.975	45.410
Target Compounds							
2)	A alpha-BHC	5.329	6.142	37585909	103.3E6	50.777	52.814
3)	MA gamma-BHC...	5.753	6.539	36842160	95113474	52.763	51.914
4)	MA Heptachlor	6.162	7.188	38608808	93352280	50.683	50.056
5)	MB Aldrin	6.486	7.559	36647344	86959973	50.771	50.469
6)	B beta-BHC	6.133	6.793	18277908	44079989	54.442	51.264
7)	B delta-BHC	6.394	7.061	37400124	99955207	54.099	51.640
8)	B Heptachlo...	7.062	8.025	35406921	76463893	50.493	49.337
9)	A Endosulfan I	7.466	8.431	33466587	70397475	50.078	47.849
10)	B gamma-Chl...	7.340	8.295	36215468	76467915	50.006	47.808
11)	B alpha-Chl...	7.410	8.376	36074803	74600778	49.531	47.301
12)	B 4,4'-DDE	7.623	8.563	32471524	74614095	51.019	48.174
13)	MA Dieldrin	7.752	8.721	34189419	71228573	49.761	46.661
14)	MA Endrin	8.043	8.960	29462996	55685112	46.624	44.331
15)	B Endosulfa...	8.354	9.194	30703456	57340006	48.399	47.986
16)	A 4,4'-DDD	8.208	9.104	28836236	58811522	51.415	49.788
17)	MA 4,4'-DDT	8.470	9.421	27130064	53581748	44.351	41.001
18)	B Endrin al...	8.542	9.329	23599429	43915580	47.631	45.530
19)	B Endosulfa...	8.773	9.567	31574414	55414850	47.858	45.282
20)	A Methoxychlor	9.064	9.907	15935356	26596052	42.676	41.098
21)	B Endrin ke...	9.292	10.065	36418622	62101920	47.661	46.426
22)	Mirex	9.478	10.531	29591335	43275786	44.863	43.929
24)	Chlordane-2	0.000	7.559	0	86959973	N.D.	1613.767 #
25)	Chlordane-3	7.340	8.295	36215468	76467915	529.342	361.065 #
26)	Chlordane-4	7.410	8.376	36074803	74600778	493.620	293.521 #
27)	Chlordane-5	8.354	0.000	30703456	0	1543.814	N.D. #

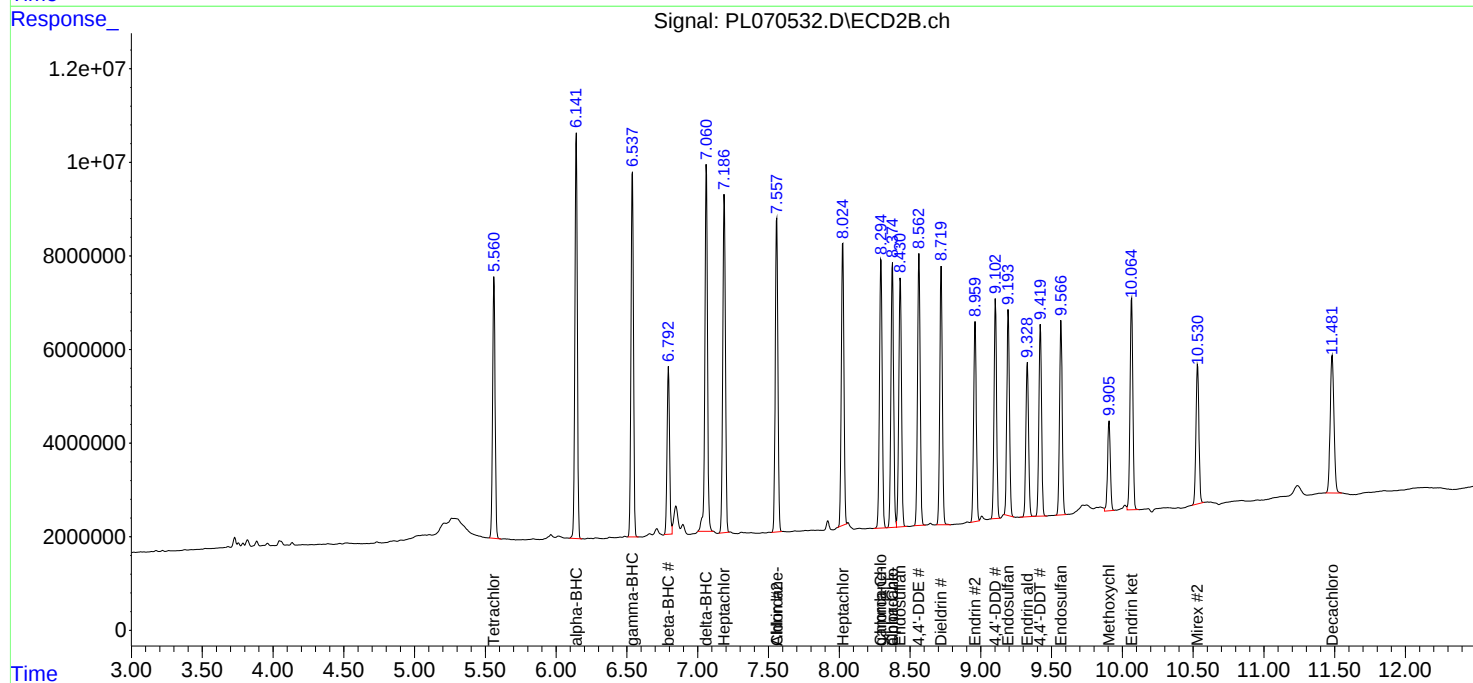
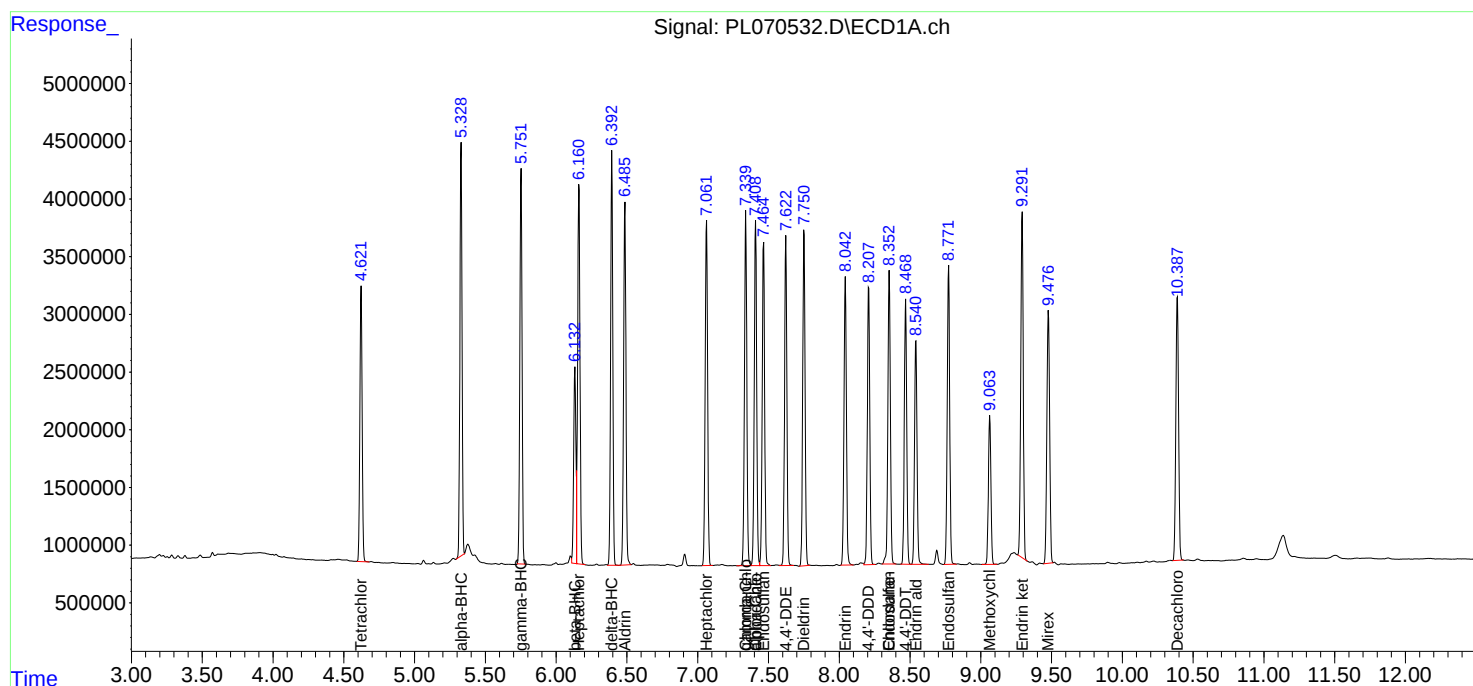
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

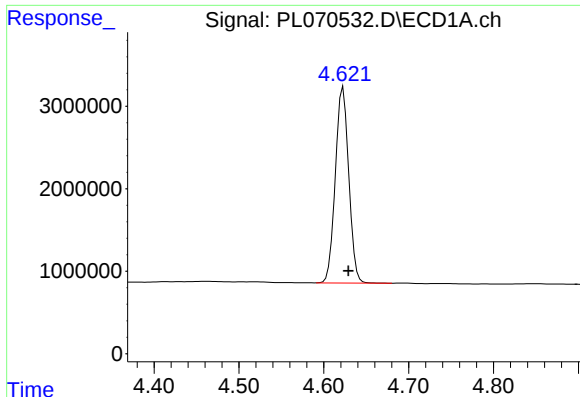
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 23:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:47:08 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

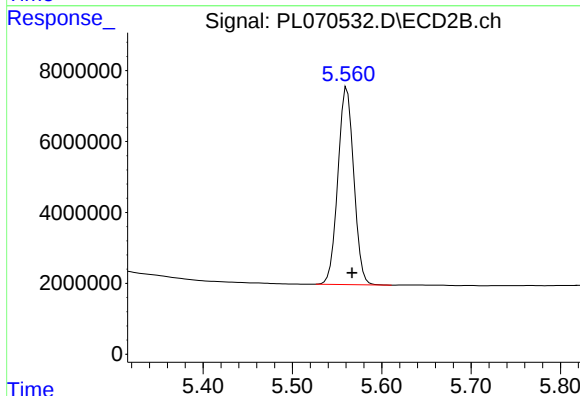




#1 Tetrachloro-m-xylene

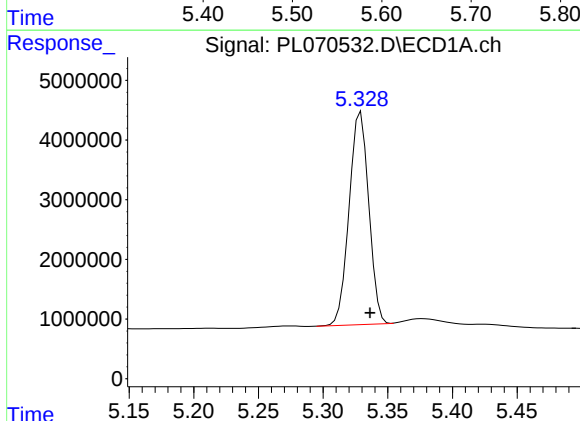
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 26072402
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



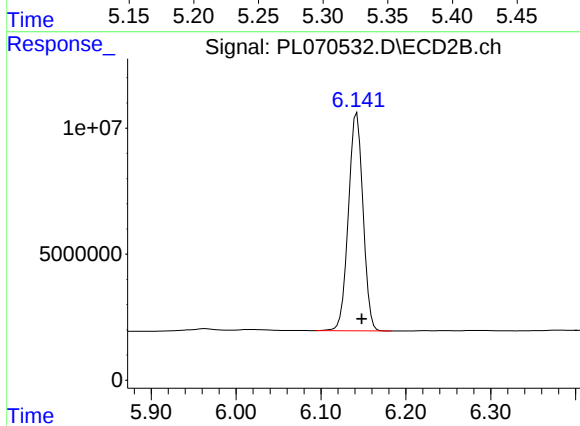
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 68713508
Conc: 51.95 ng/ml



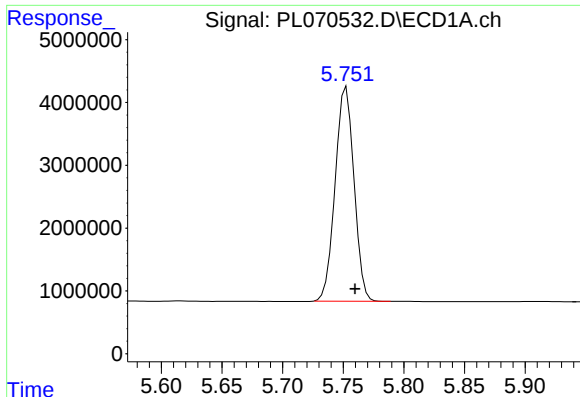
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 37585909
Conc: 50.78 ng/ml



#2 alpha-BHC

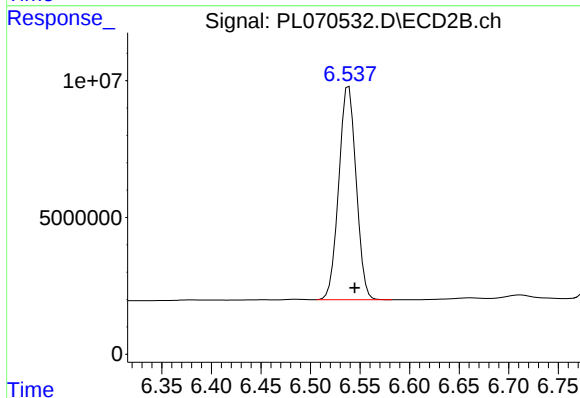
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 103300327
Conc: 52.81 ng/ml



#3 gamma-BHC (Lindane)

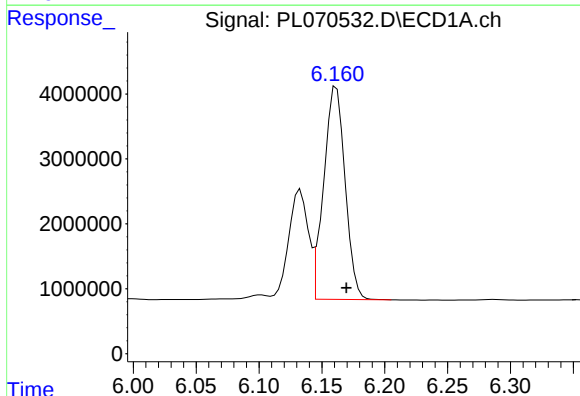
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 36842160
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



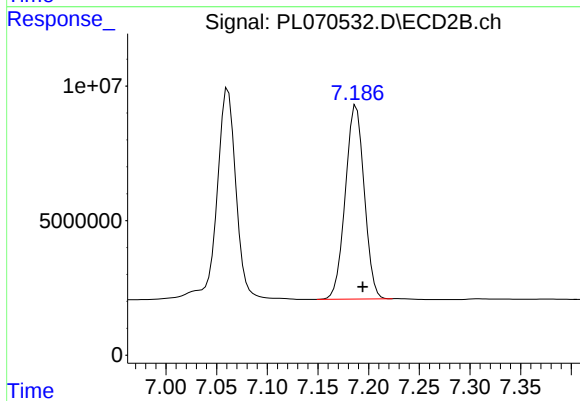
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 95113474
Conc: 51.91 ng/ml



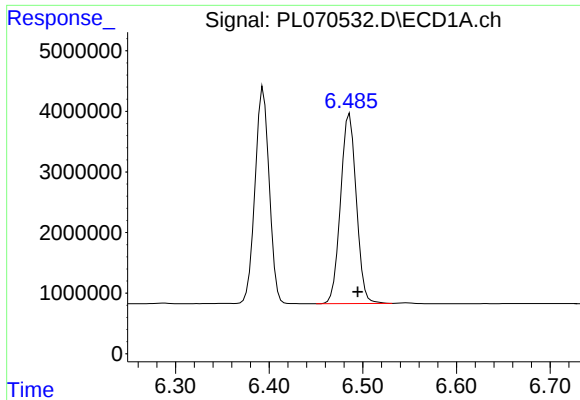
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 38608808
Conc: 50.68 ng/ml



#4 Heptachlor

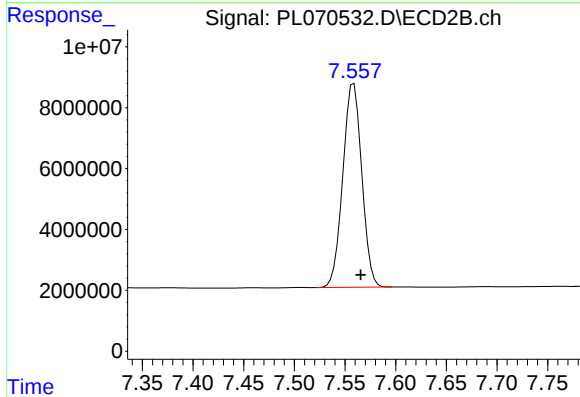
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 93352280
Conc: 50.06 ng/ml



#5 Aldrin

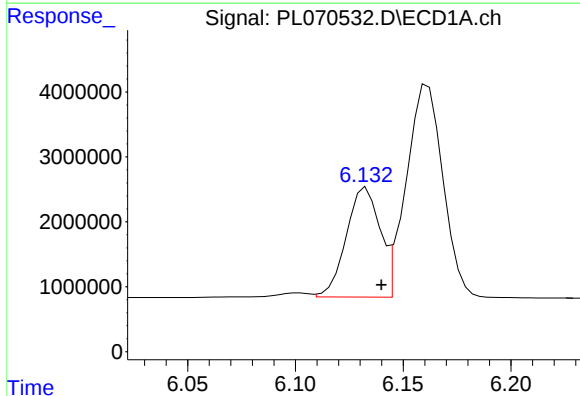
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 36647344
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



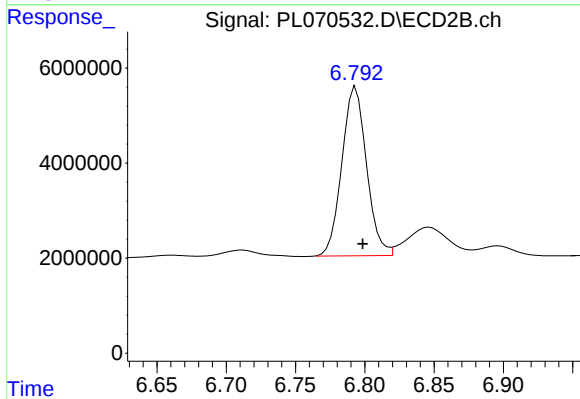
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 86959973
Conc: 50.47 ng/ml



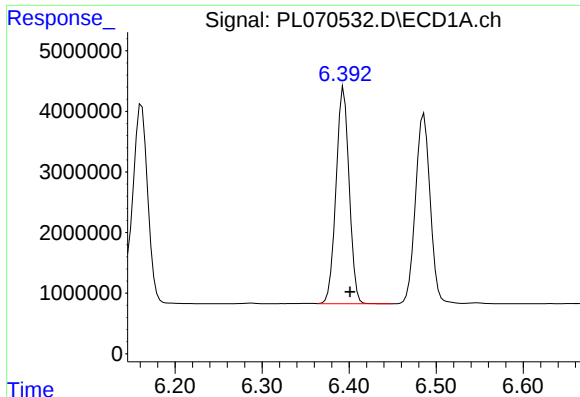
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 18277908
Conc: 54.44 ng/ml



#6 beta-BHC

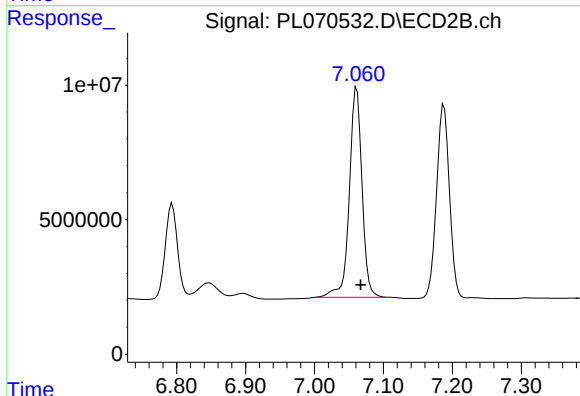
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 44079989
Conc: 51.26 ng/ml



#7 delta-BHC

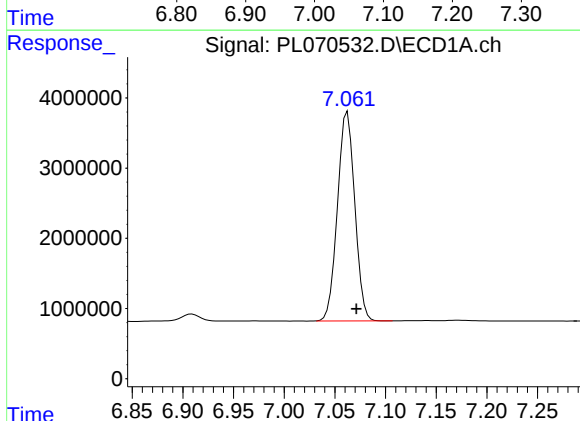
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 37400124
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



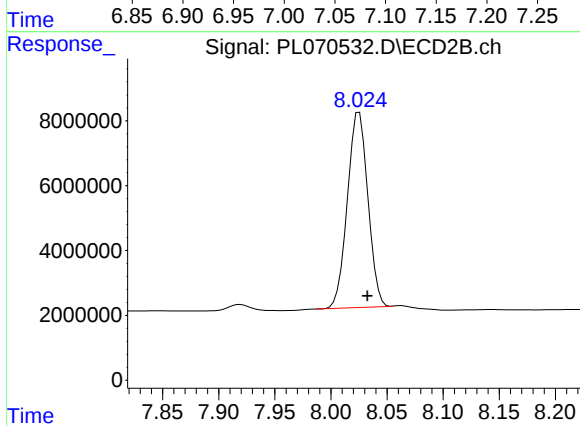
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 99955207
Conc: 51.64 ng/ml



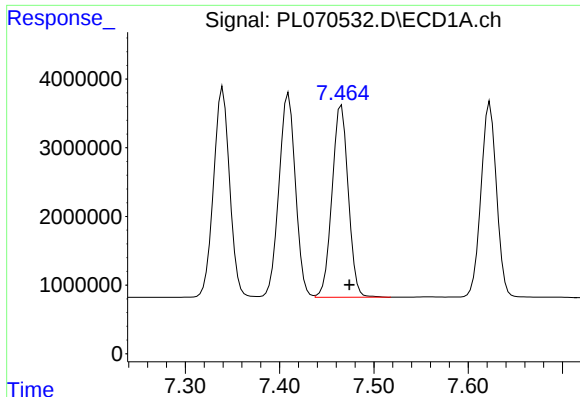
#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 35406921
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

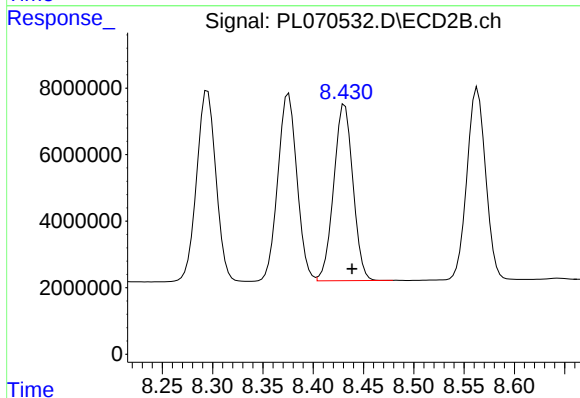
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 76463893
Conc: 49.34 ng/ml



#9 Endosulfan I

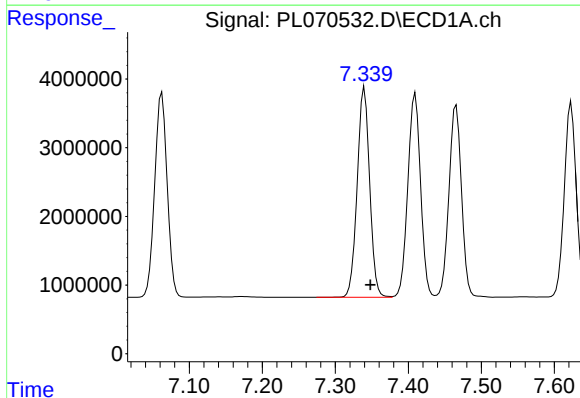
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 33466587
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



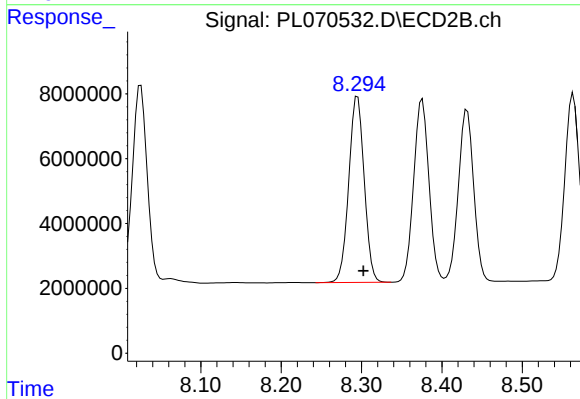
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 70397475
Conc: 47.85 ng/ml



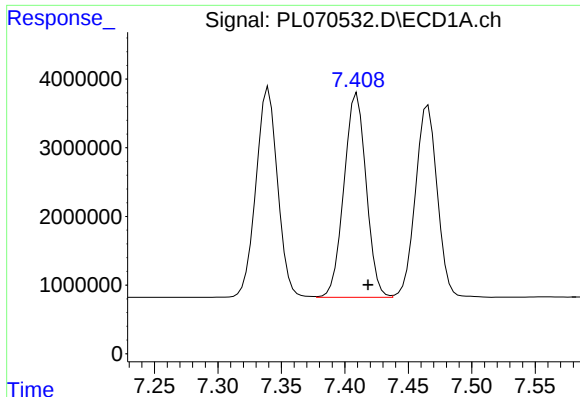
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 36215468
Conc: 50.01 ng/ml



#10 gamma-Chlordane

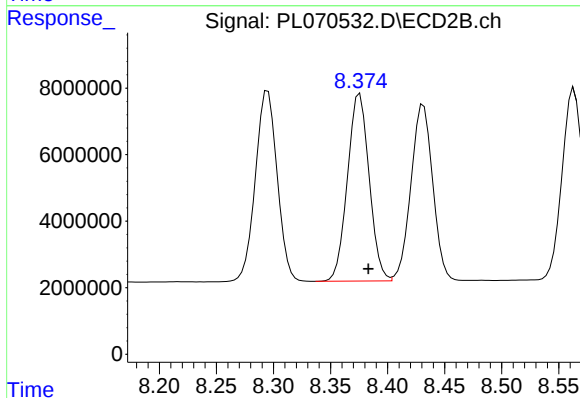
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 76467915
Conc: 47.81 ng/ml



#11 alpha-Chlordane

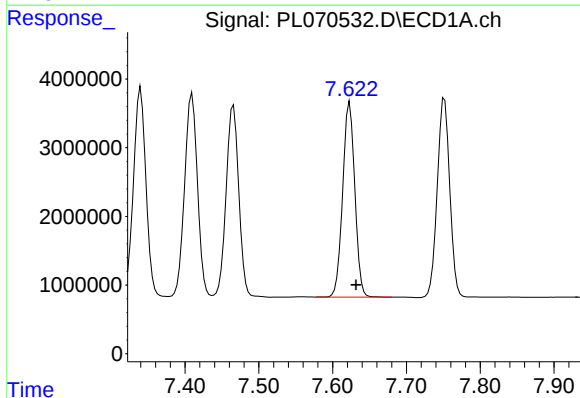
R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 36074803
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



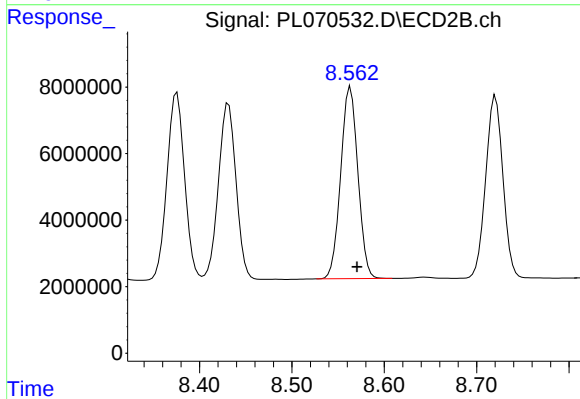
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 74600778
Conc: 47.30 ng/ml



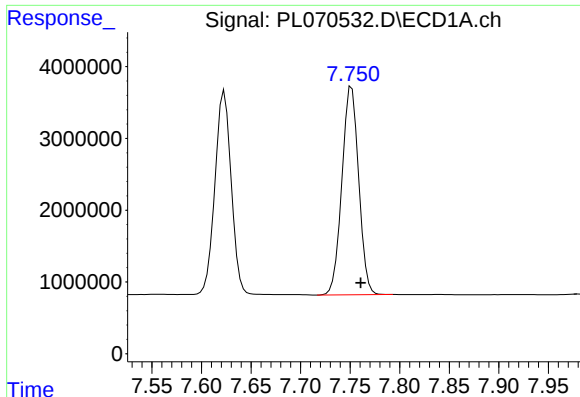
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 32471524
Conc: 51.02 ng/ml



#12 4,4'-DDE

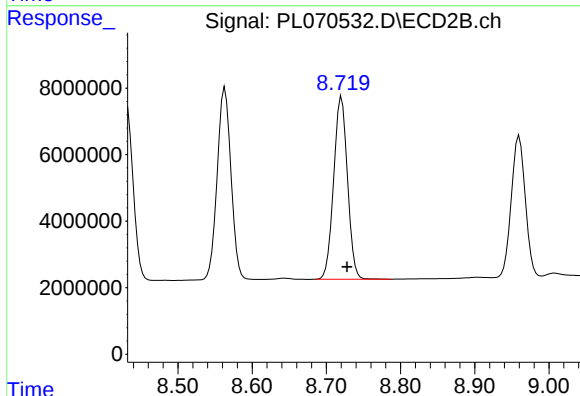
R.T.: 8.563 min
Delta R.T.: -0.007 min
Response: 74614095
Conc: 48.17 ng/ml



#13 Dieldrin

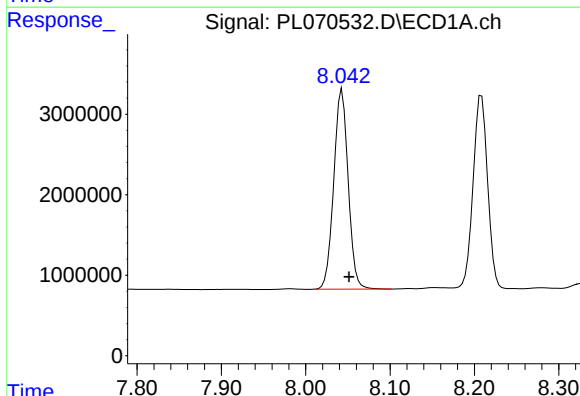
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 34189419
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



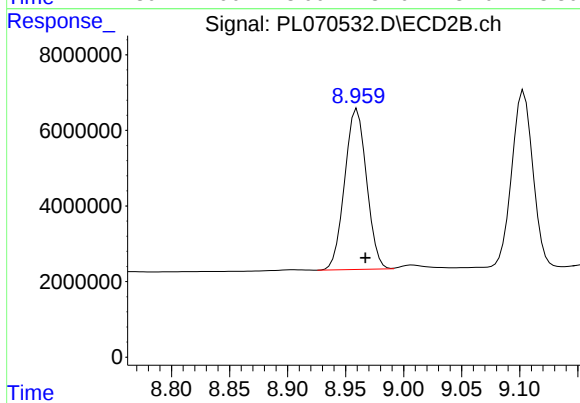
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 71228573
Conc: 46.66 ng/ml



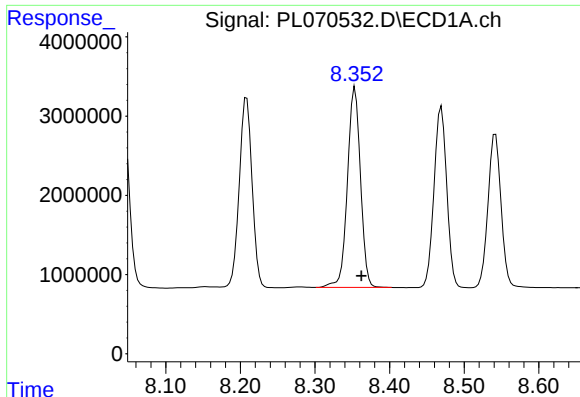
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.009 min
Response: 29462996
Conc: 46.62 ng/ml



#14 Endrin

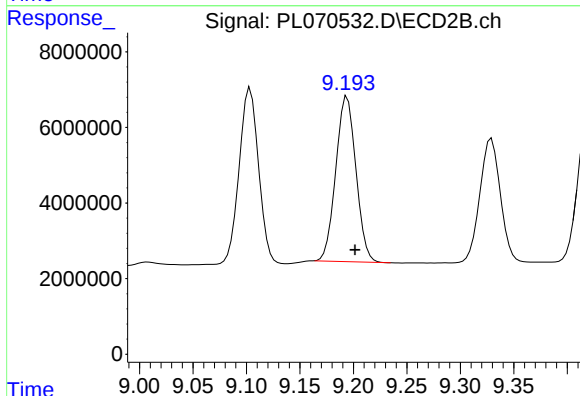
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 55685112
Conc: 44.33 ng/ml



#15 Endosulfan II

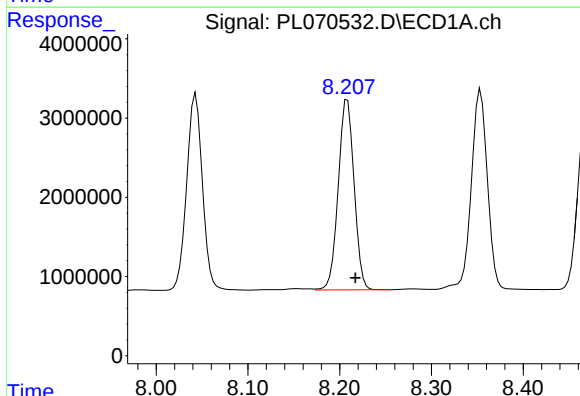
R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 30703456
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



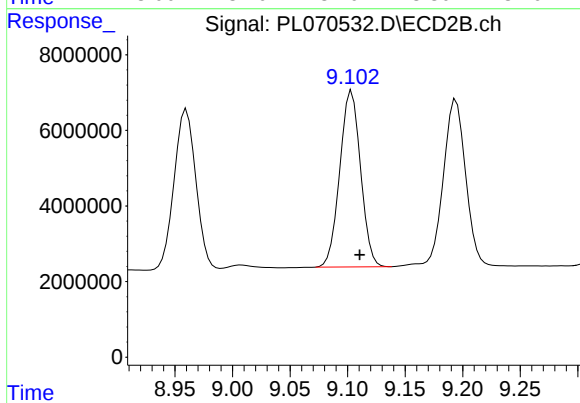
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 57340006
Conc: 47.99 ng/ml



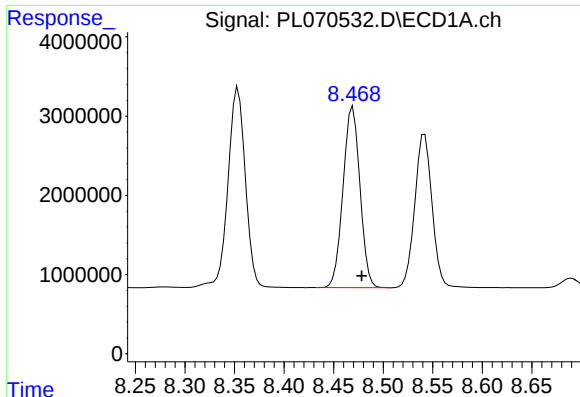
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 28836236
Conc: 51.42 ng/ml



#16 4,4'-DDD

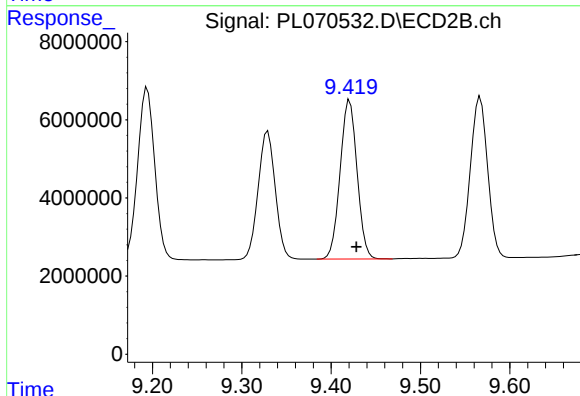
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 58811522
Conc: 49.79 ng/ml



#17 4,4'-DDT

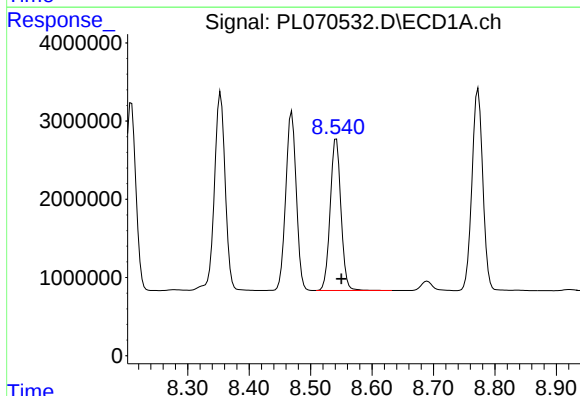
R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 27130064
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



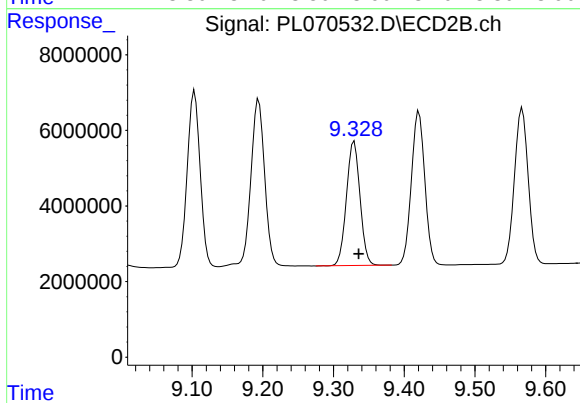
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 53581748
Conc: 41.00 ng/ml



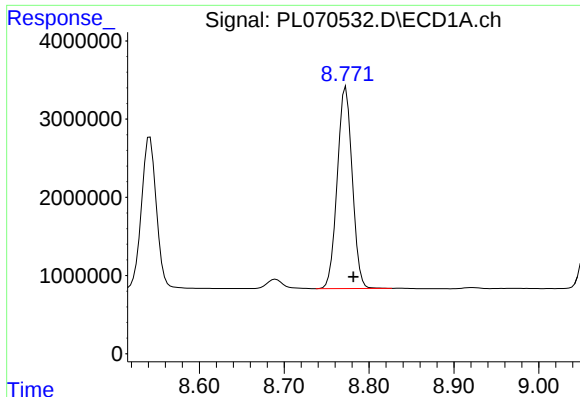
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 23599429
Conc: 47.63 ng/ml



#18 Endrin aldehyde

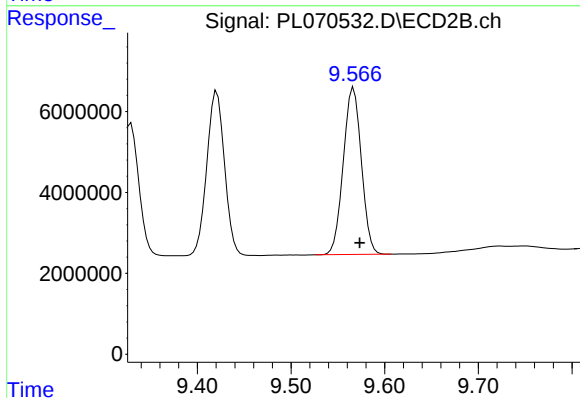
R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 43915580
Conc: 45.53 ng/ml



#19 Endosulfan Sulfate

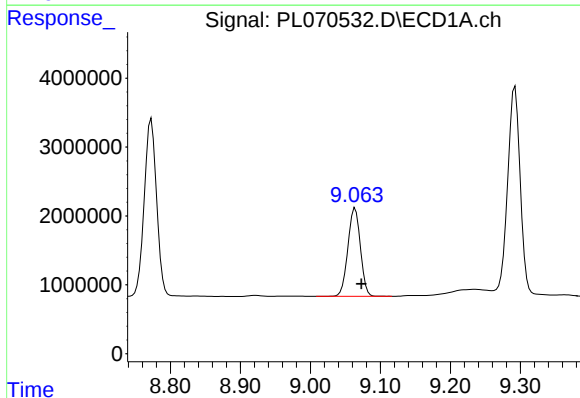
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 31574414
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



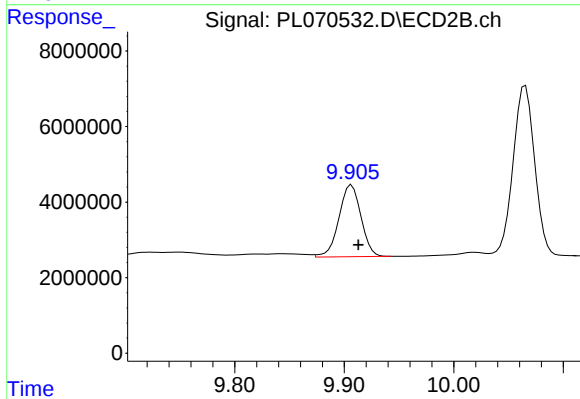
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 55414850
Conc: 45.28 ng/ml



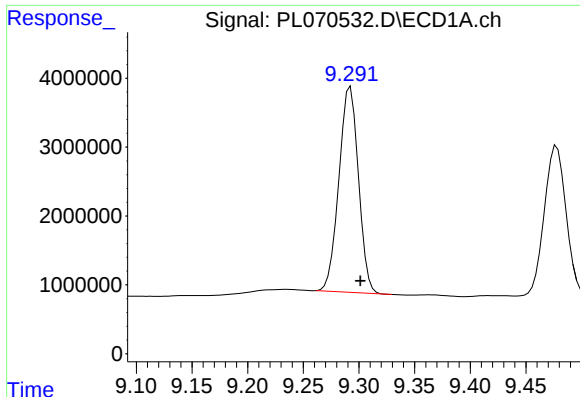
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 15935356
Conc: 42.68 ng/ml



#20 Methoxychlor

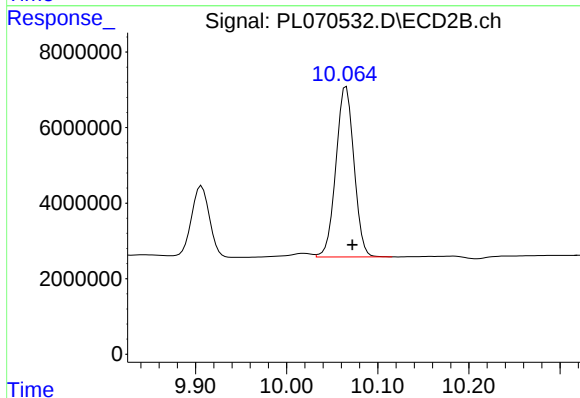
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 26596052
Conc: 41.10 ng/ml



#21 Endrin ketone

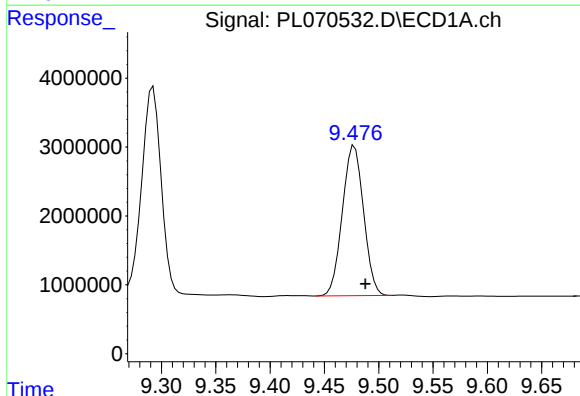
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 36418622
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



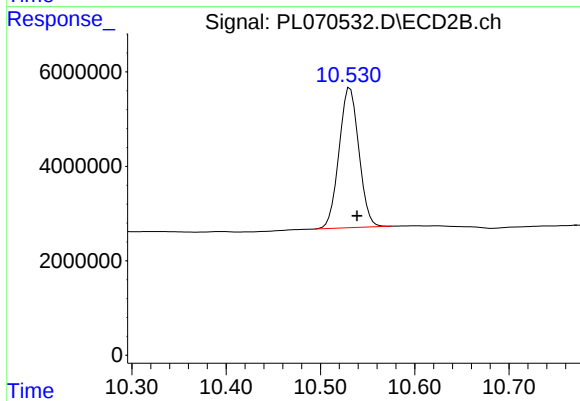
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 62101920
Conc: 46.43 ng/ml



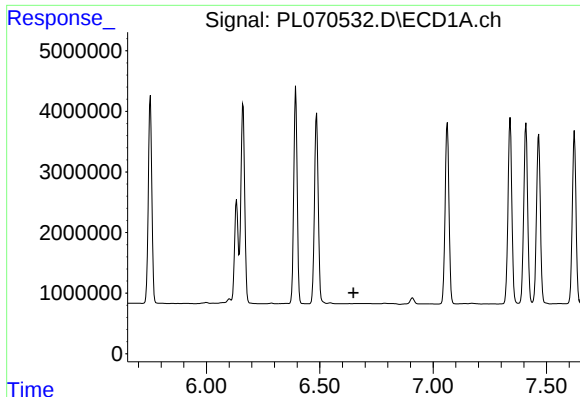
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 29591335
Conc: 44.86 ng/ml



#22 Mirex

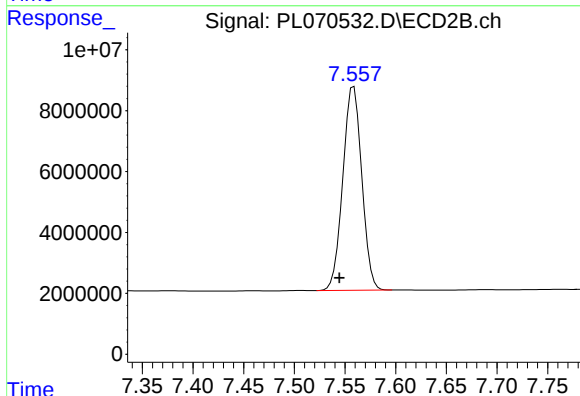
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 43275786
Conc: 43.93 ng/ml



#24 Chlordane-2

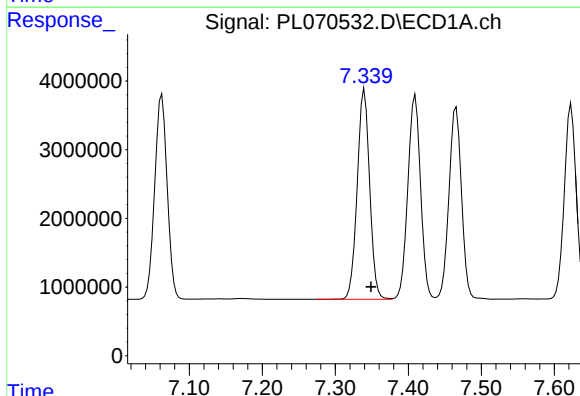
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



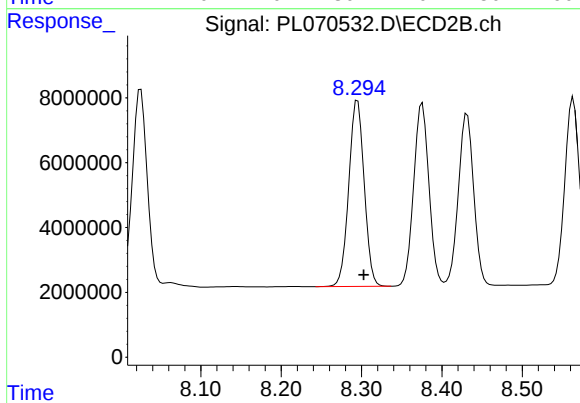
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 86959973
Conc: 1613.77 ng/ml



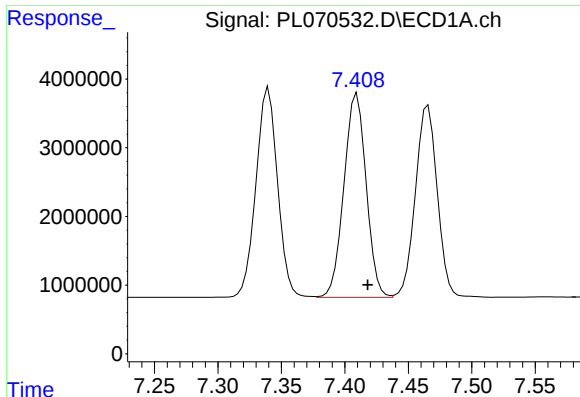
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 36215468
Conc: 529.34 ng/ml



#25 Chlordane-3

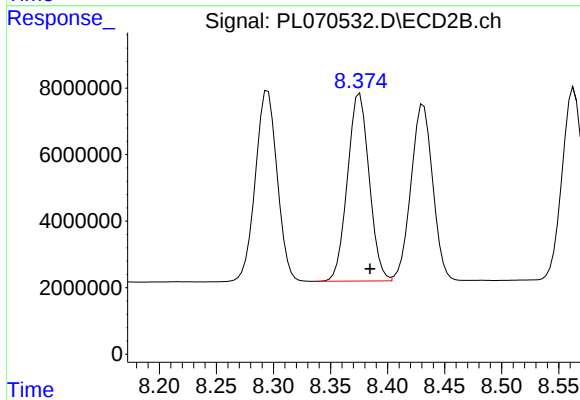
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 76467915
Conc: 361.06 ng/ml



#26 Chlordane-4

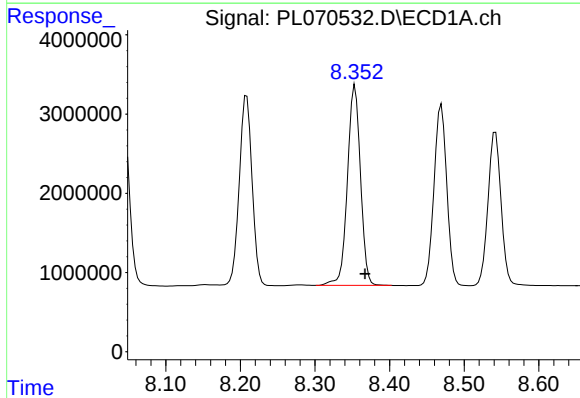
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 36074803
Conc: 493.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



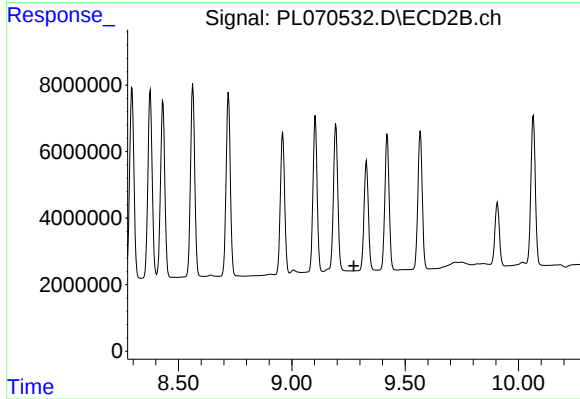
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 74600778
Conc: 293.52 ng/ml



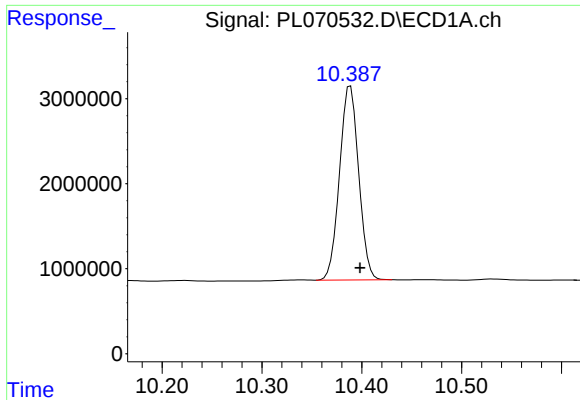
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 30703456
Conc: 1543.81 ng/ml



#27 Chlordane-5

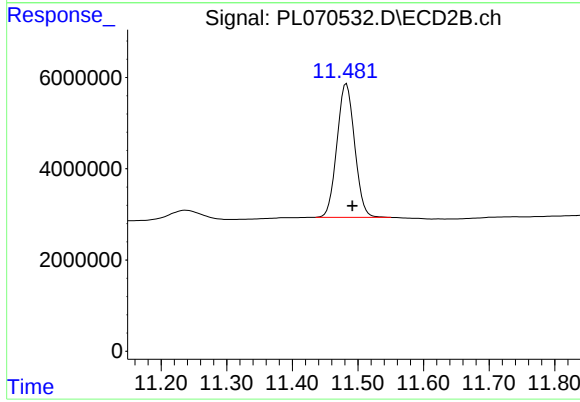
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 30429564
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 54953415
Conc: 45.41 ng/ml