

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:29
 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 02:02:26 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...	4.626	5.565	25155543	63563786	50.272	48.059
28)	SA Decachlor...	10.393	11.490	31471354	53982889	45.480	44.608
Target Compounds							
2)	A alpha-BHC	5.333	6.146	36913684	96073488	49.869	49.119
3)	MA gamma-BHC...	5.756	6.543	35675320	89204558	51.092	48.689
4)	MA Heptachlor	6.165	7.192	37256225	88439241	48.907	47.422
5)	MB Aldrin	6.490	7.564	35138560	82703632	48.681	47.998
6)	B beta-BHC	6.137	6.798	17228510	40875453	51.316	47.537
7)	B delta-BHC	6.397	7.066	35363179	92870858	51.152	47.980
8)	B Heptachlo...	7.067	8.030	33994908	73543910	48.479	47.453
9)	A Endosulfan I	7.470	8.437	32524106	68811462	48.668	46.771
10)	B gamma-Chl...	7.344	8.300	34953866	74930774	48.264	46.847
11)	B alpha-Chl...	7.414	8.381	34979984	73339958	48.028	46.502
12)	B 4,4'-DDE	7.627	8.569	30787919	72094914	48.374	46.547
13)	MA Dieldrin	7.756	8.726	33182912	70693816	48.296	46.311
14)	MA Endrin	8.047	8.966	28967648	55692862	45.840	44.337
15)	B Endosulfa...	8.358	9.200	30059246	56506629	47.384	47.288
16)	A 4,4'-DDD	8.212	9.110	27136945	57171450	48.386	48.400
17)	MA 4,4'-DDT	8.474	9.427	26931432	55582497	44.026	42.532
18)	B Endrin al...	8.546	9.335	22764145	42544083	45.945	44.109
19)	B Endosulfa...	8.777	9.573	30856951	55389178	46.771	45.262
20)	A Methoxychlor	9.068	9.913	15501896	36181827	41.515	55.910 #
21)	B Endrin ke...	9.297	10.071	36634110	62117732	47.943	46.438
22)	Mirex	9.483	10.538	29853900	42626953	45.261	43.271
24)	Chlordane-2	0.000	7.564f	0	82703632	N.D.	1534.780 #
25)	Chlordane-3	7.344	8.300	34953866	74930774	510.901	353.807 #
26)	Chlordane-4	7.414	8.381	34979984	73339958	478.640	288.560 #
27)	Chlordane-5	8.358	0.000	30059246	0	1511.422	N.D. #

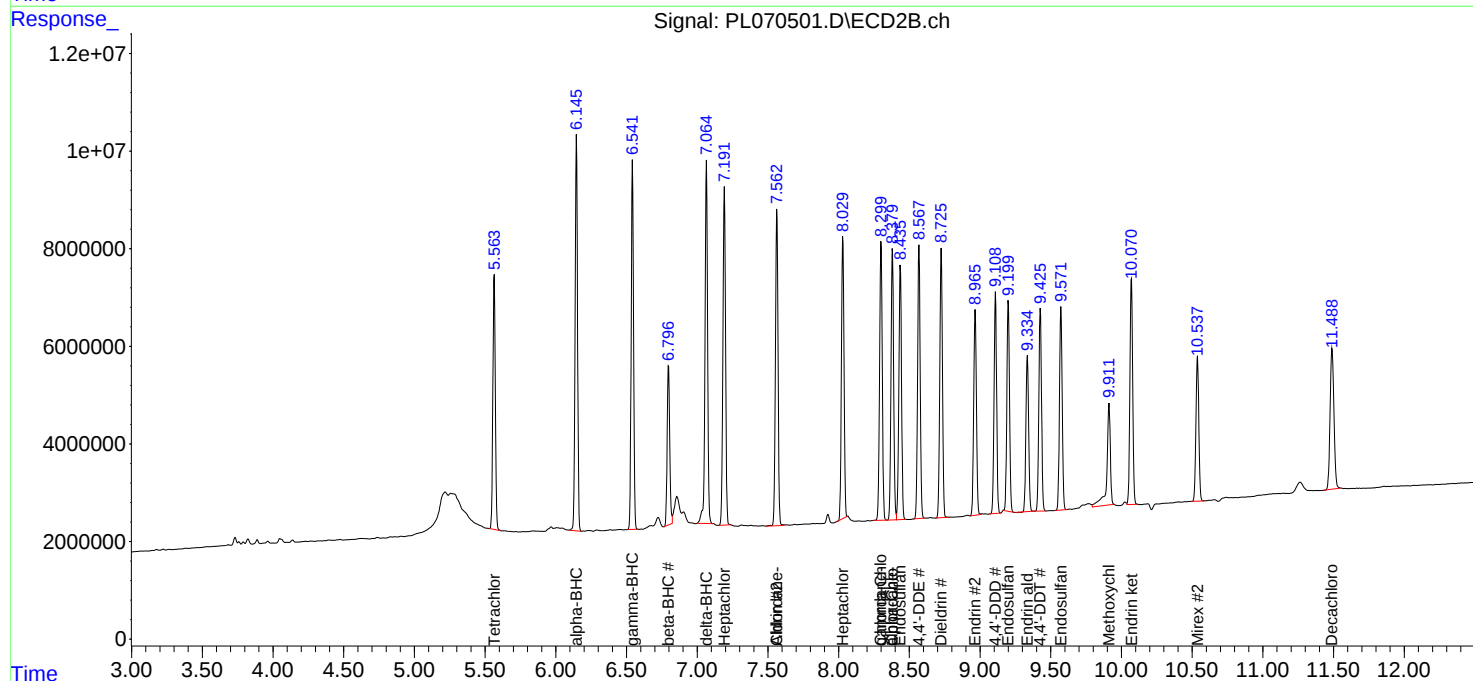
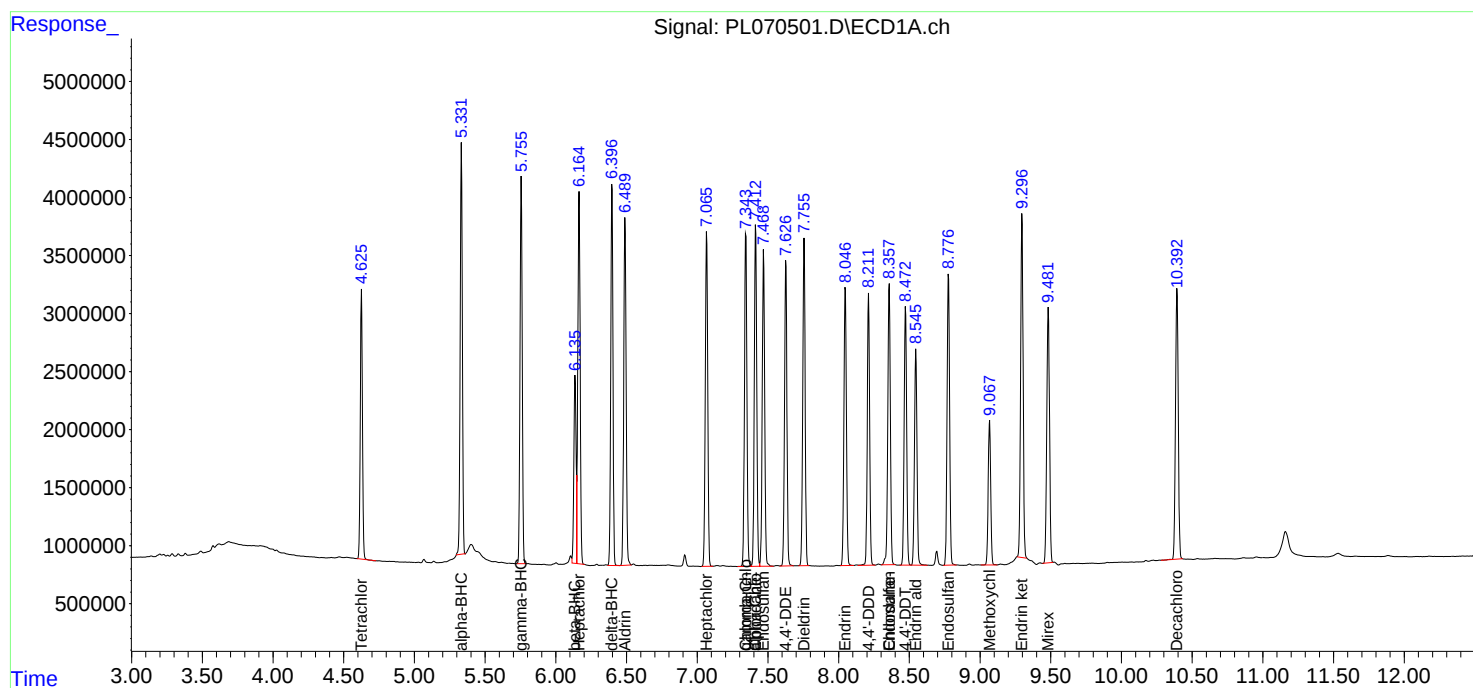
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

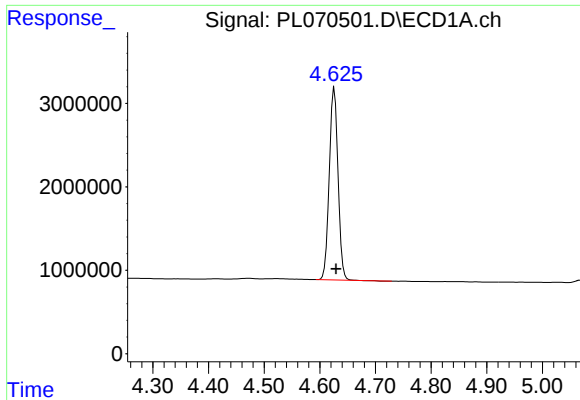
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:26 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

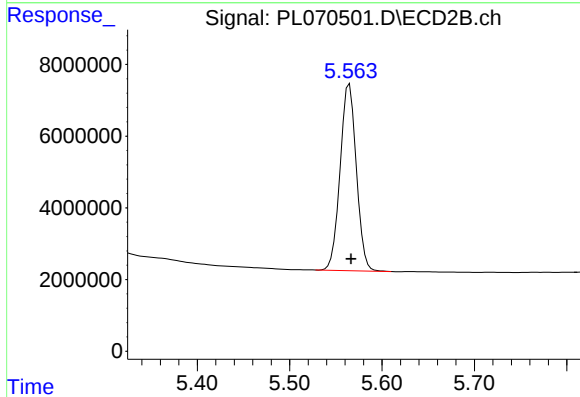




#1 Tetrachloro-m-xylene

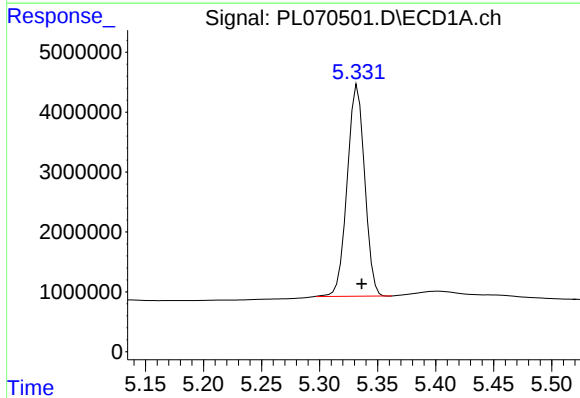
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 25155543
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



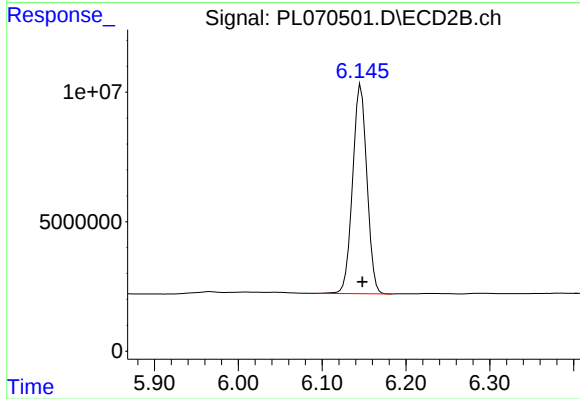
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 63563786
Conc: 48.06 ng/ml



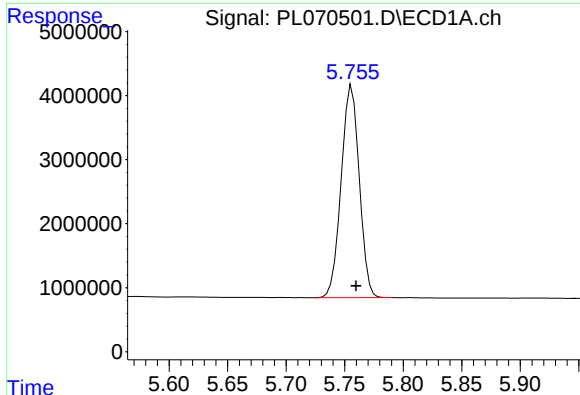
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 36913684
Conc: 49.87 ng/ml



#2 alpha-BHC

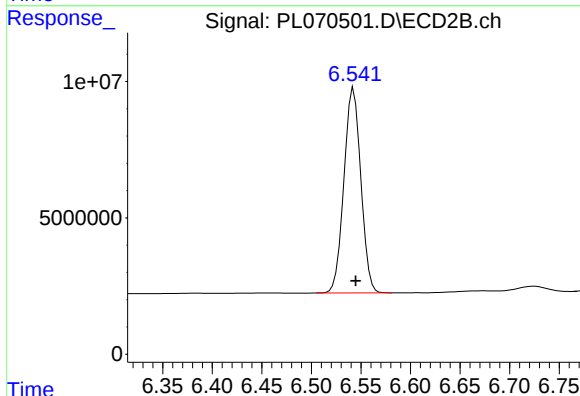
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 96073488
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

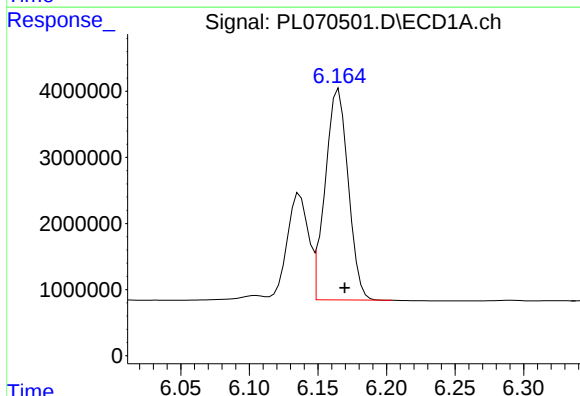
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 35675320
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



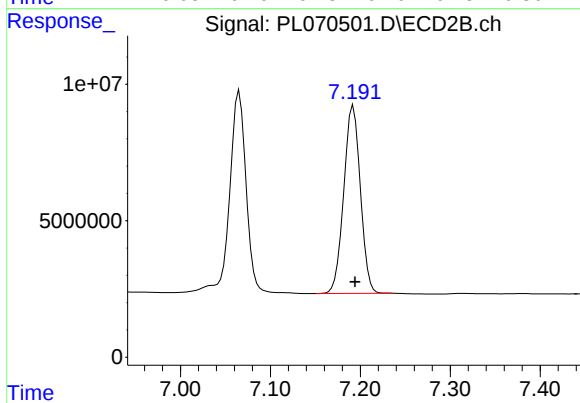
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 89204558
Conc: 48.69 ng/ml



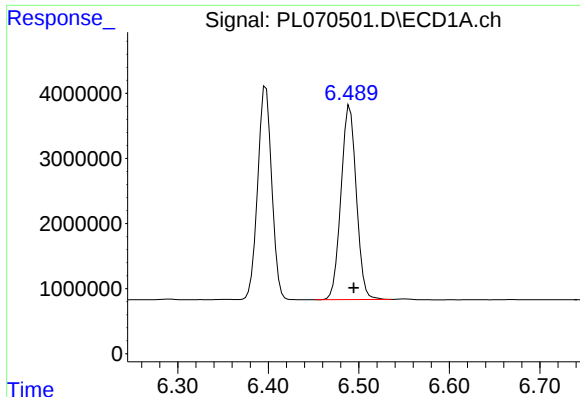
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 37256225
Conc: 48.91 ng/ml



#4 Heptachlor

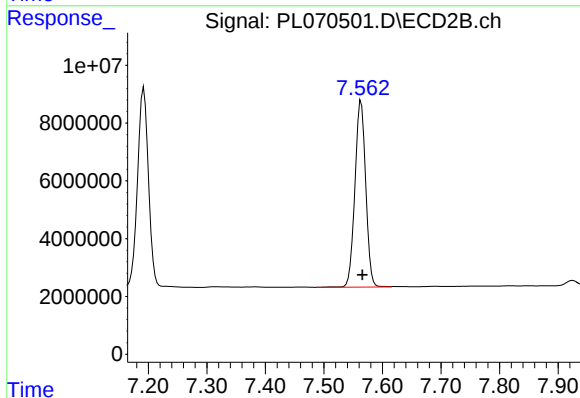
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 88439241
Conc: 47.42 ng/ml



#5 Aldrin

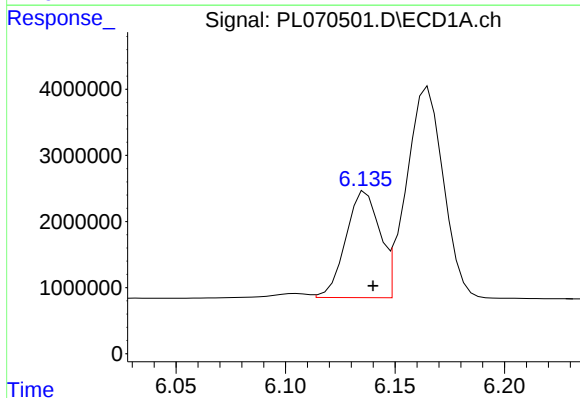
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 35138560
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



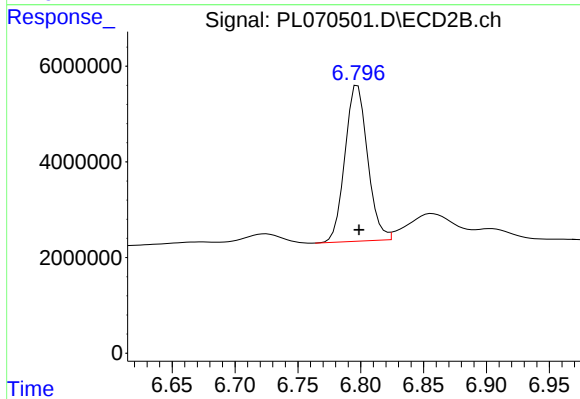
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 82703632
Conc: 48.00 ng/ml



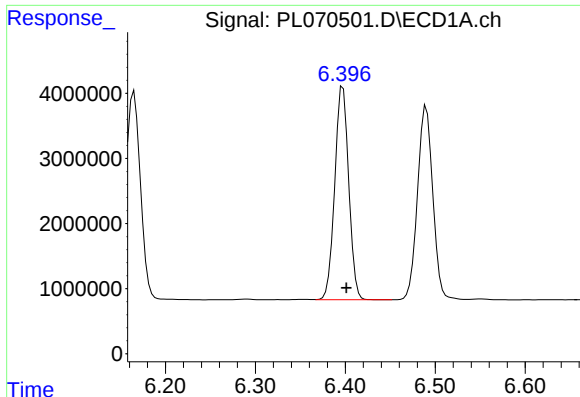
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17228510
Conc: 51.32 ng/ml



#6 beta-BHC

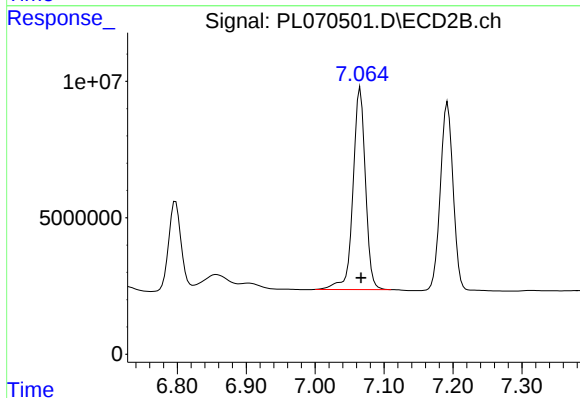
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 40875453
Conc: 47.54 ng/ml



#7 delta-BHC

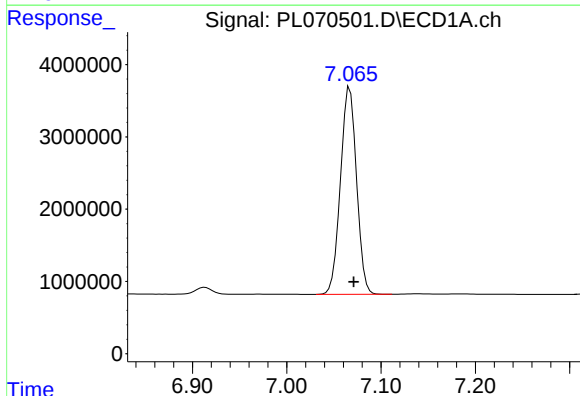
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 35363179
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



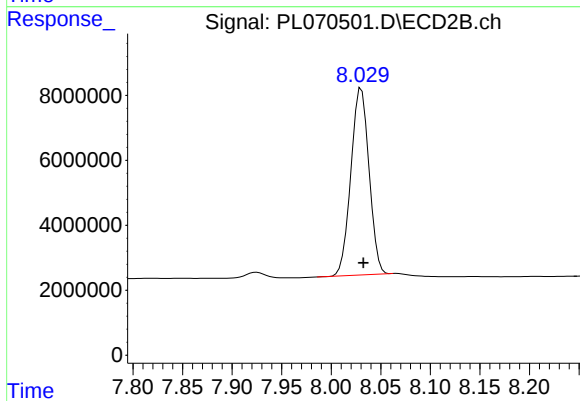
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 92870858
Conc: 47.98 ng/ml



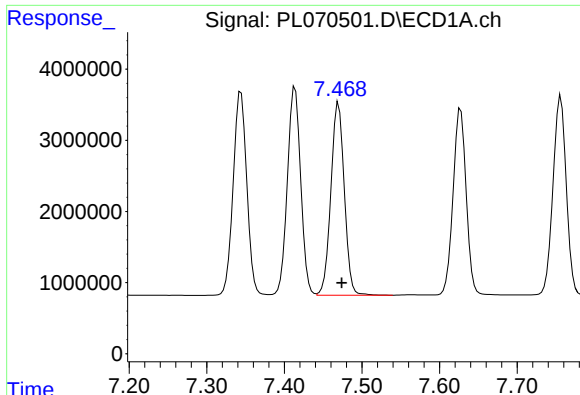
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 33994908
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

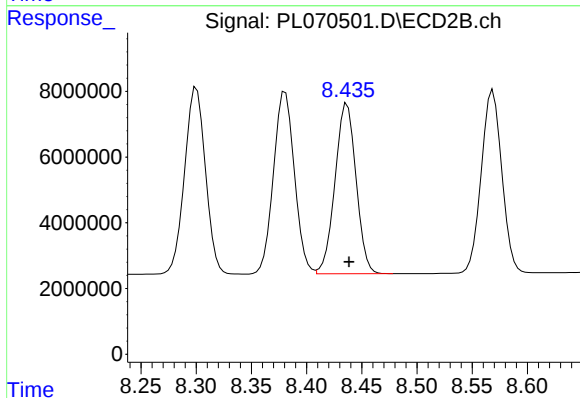
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 73543910
Conc: 47.45 ng/ml



#9 Endosulfan I

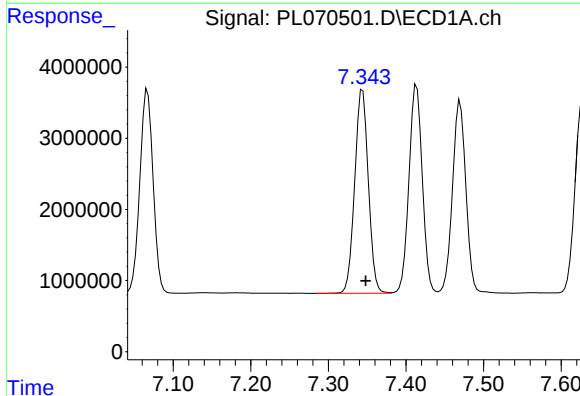
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 32524106
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



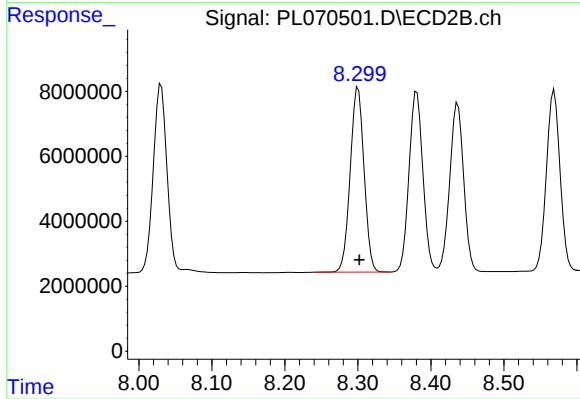
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 68811462
Conc: 46.77 ng/ml



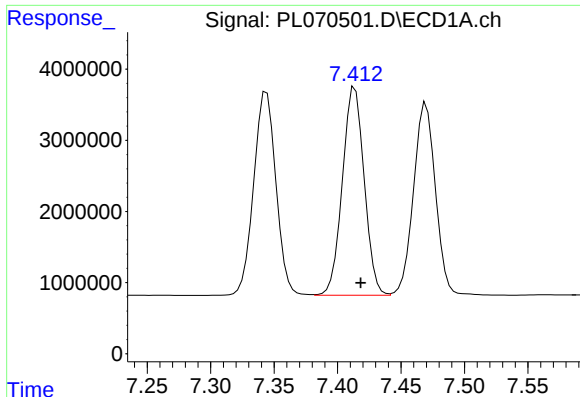
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 34953866
Conc: 48.26 ng/ml



#10 gamma-Chlordane

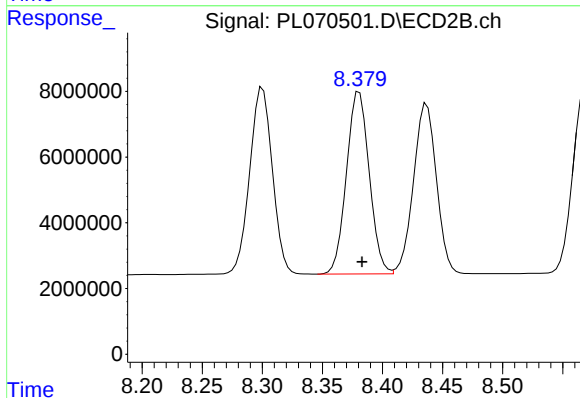
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 74930774
Conc: 46.85 ng/ml



#11 alpha-Chlordane

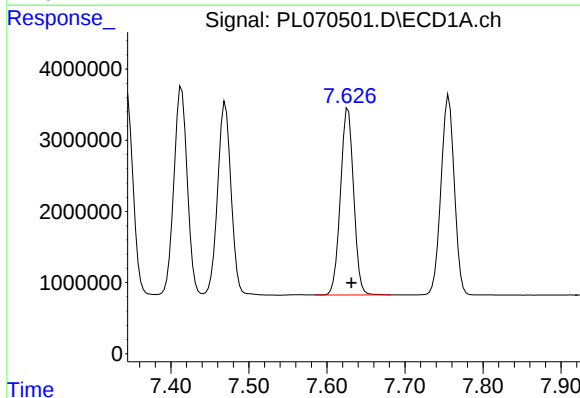
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 34979984
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



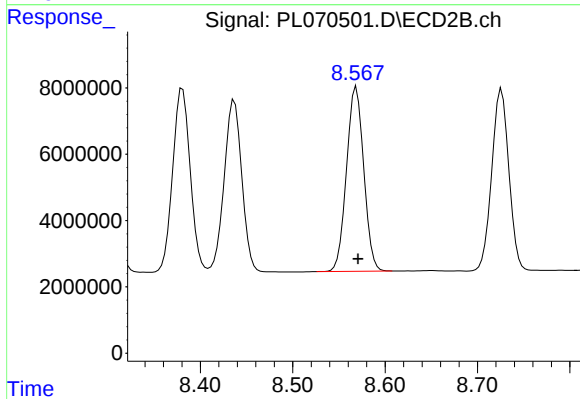
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 73339958
Conc: 46.50 ng/ml



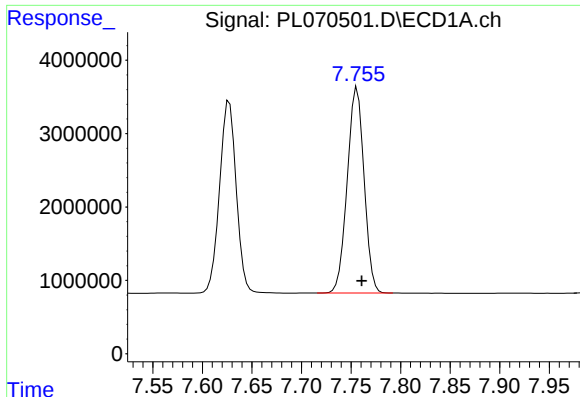
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 30787919
Conc: 48.37 ng/ml



#12 4,4'-DDE

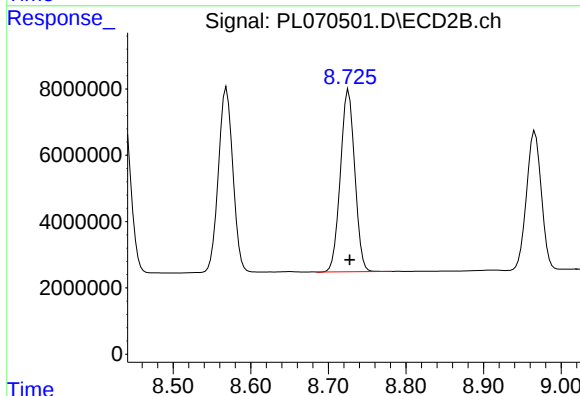
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 72094914
Conc: 46.55 ng/ml



#13 Dieldrin

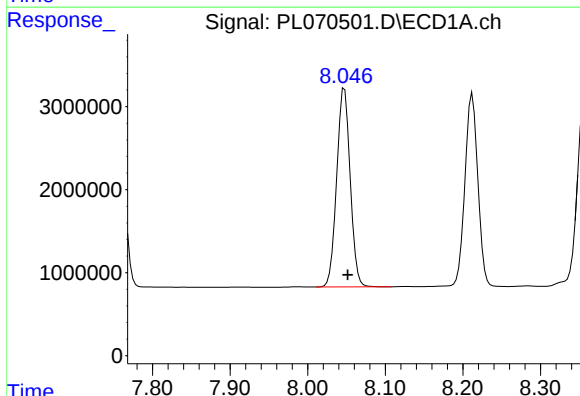
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 33182912
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



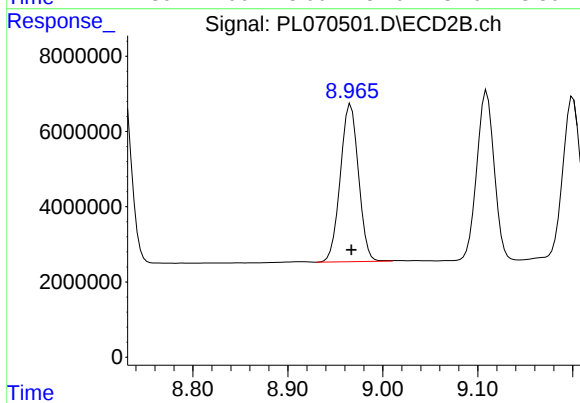
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 70693816
Conc: 46.31 ng/ml



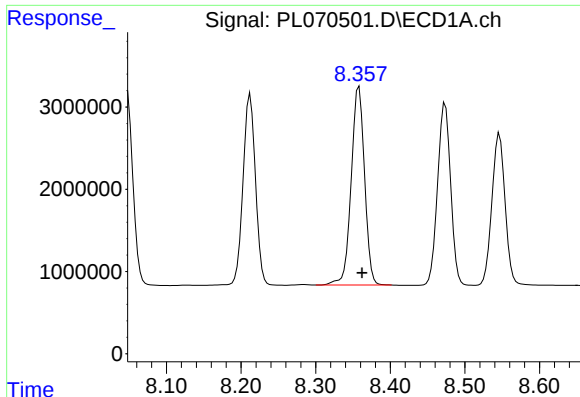
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 28967648
Conc: 45.84 ng/ml



#14 Endrin

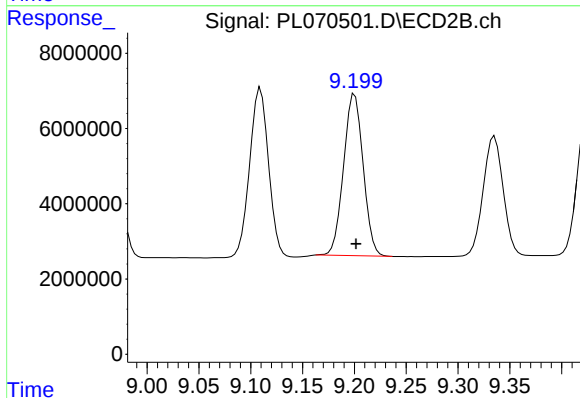
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 55692862
Conc: 44.34 ng/ml



#15 Endosulfan II

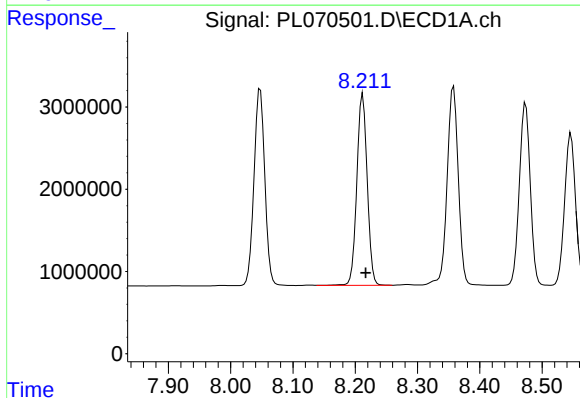
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 30059246
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



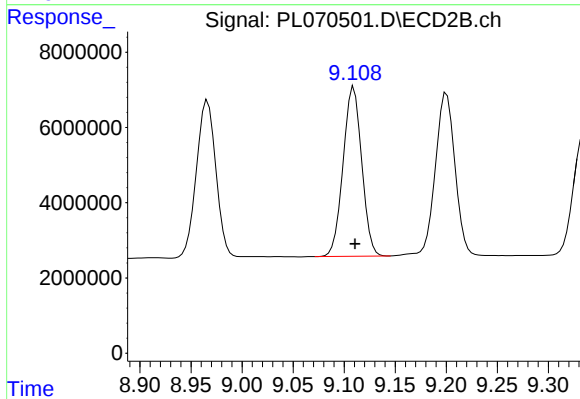
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 56506629
Conc: 47.29 ng/ml



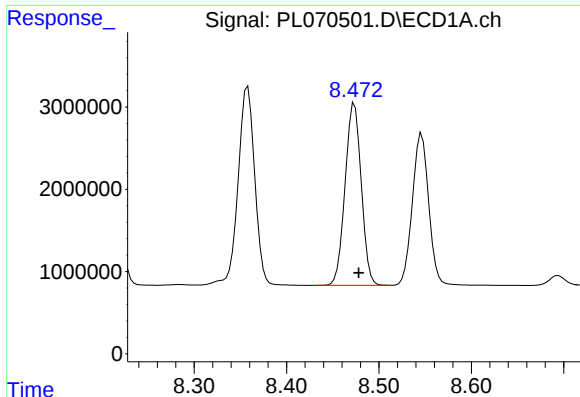
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 27136945
Conc: 48.39 ng/ml



#16 4,4'-DDD

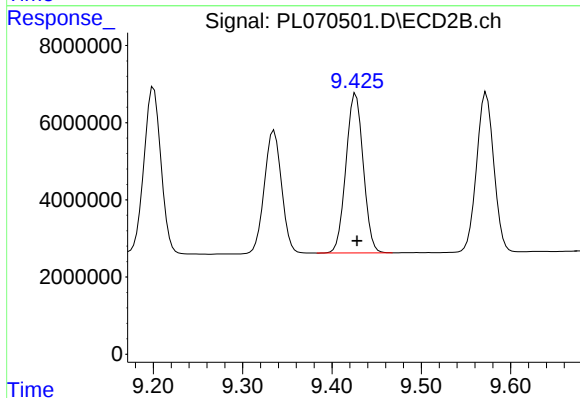
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 57171450
Conc: 48.40 ng/ml



#17 4,4'-DDT

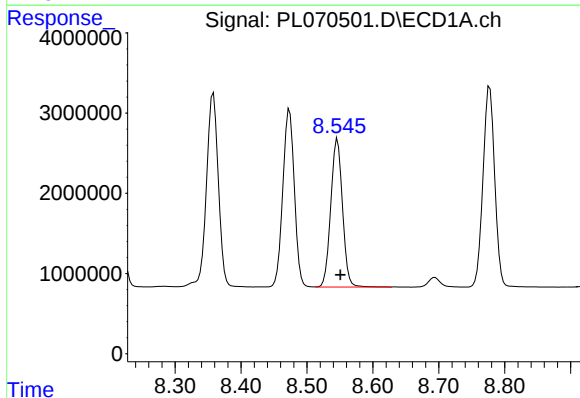
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 26931432
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



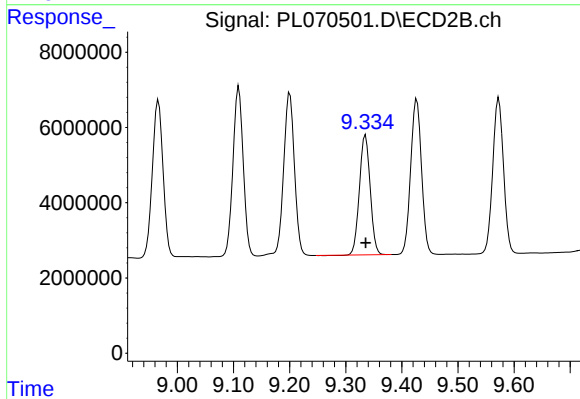
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 55582497
Conc: 42.53 ng/ml



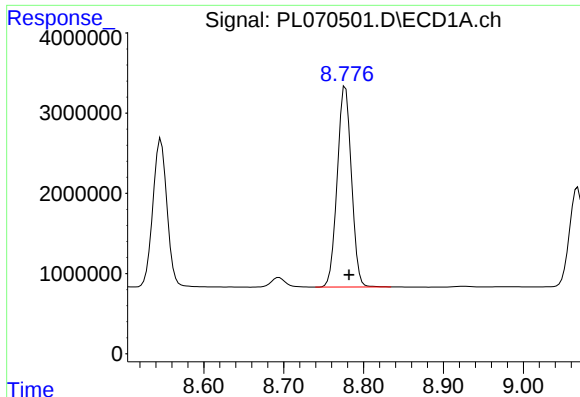
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 22764145
Conc: 45.95 ng/ml



#18 Endrin aldehyde

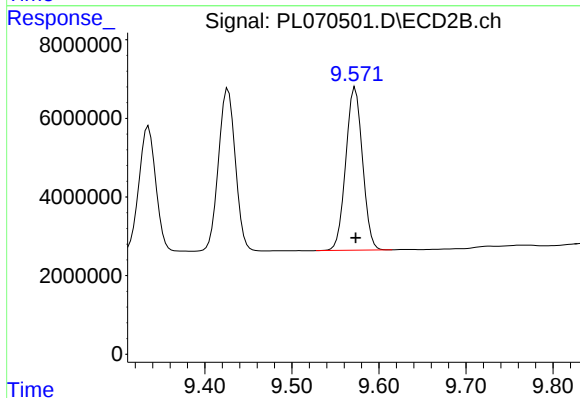
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 42544083
Conc: 44.11 ng/ml



#19 Endosulfan Sulfate

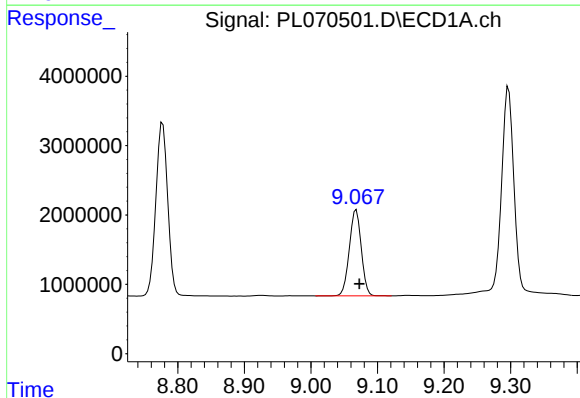
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 30856951
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



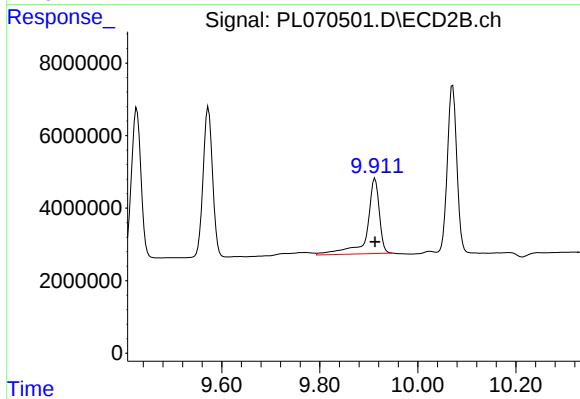
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 55389178
Conc: 45.26 ng/ml



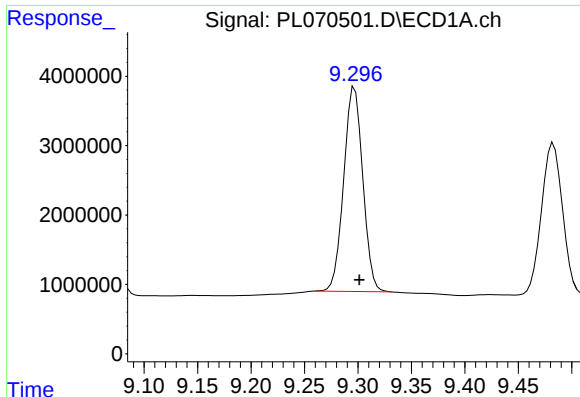
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 15501896
Conc: 41.52 ng/ml



#20 Methoxychlor

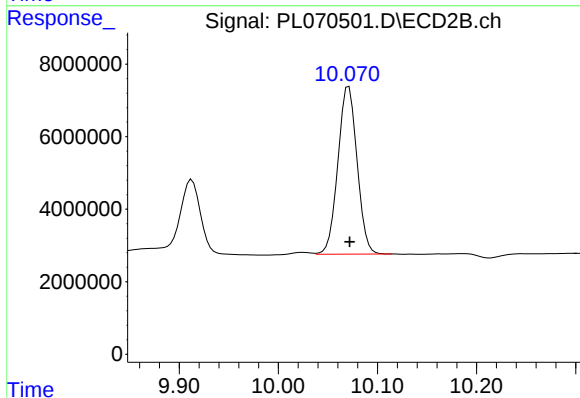
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 36181827
Conc: 55.91 ng/ml



#21 Endrin ketone

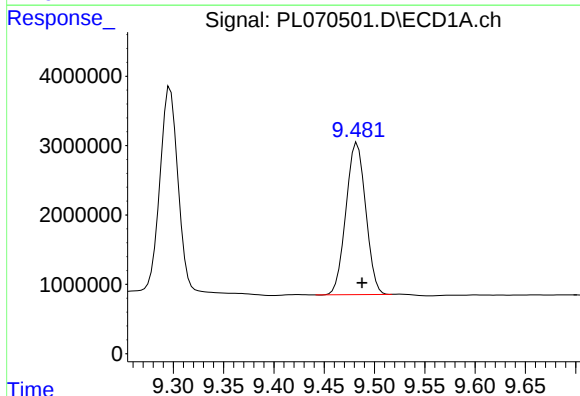
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 36634110
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



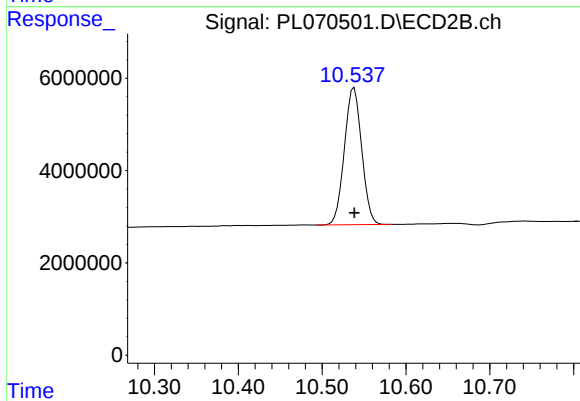
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 62117732
Conc: 46.44 ng/ml



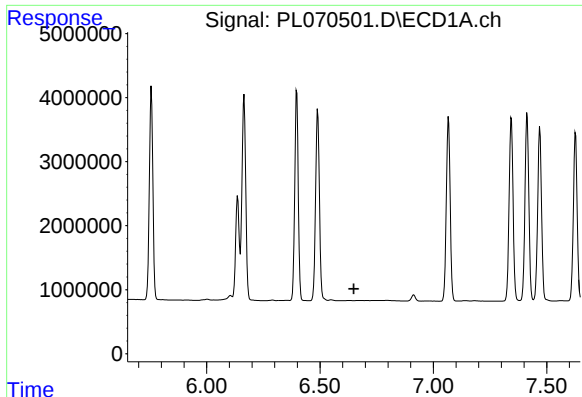
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 29853900
Conc: 45.26 ng/ml



#22 Mirex

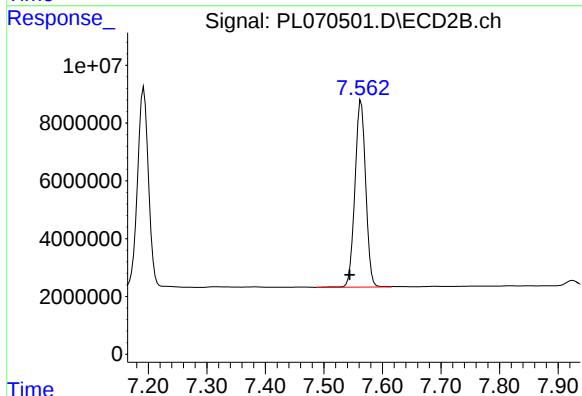
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 42626953
Conc: 43.27 ng/ml



#24 Chlordane-2

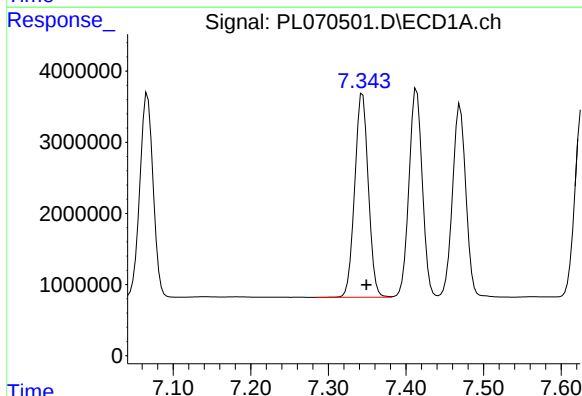
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



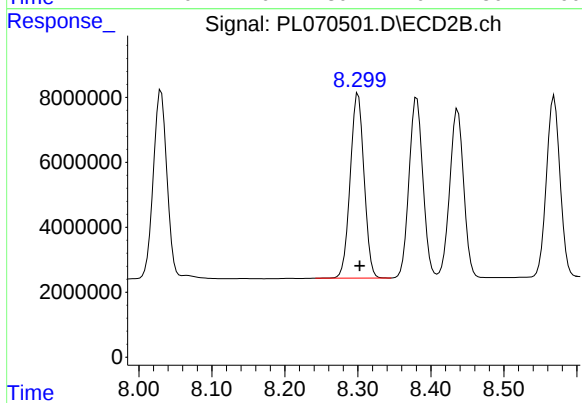
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 82703632
Conc: 1534.78 ng/ml



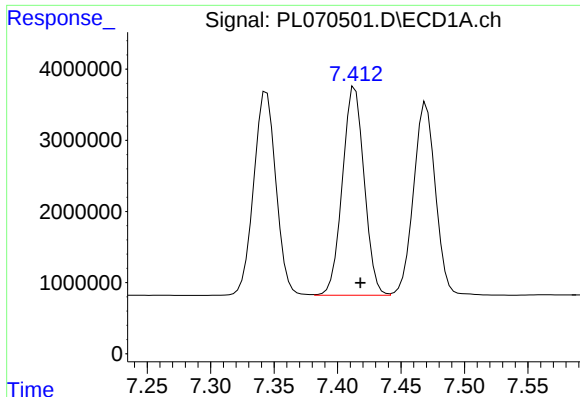
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 34953866
Conc: 510.90 ng/ml



#25 Chlordane-3

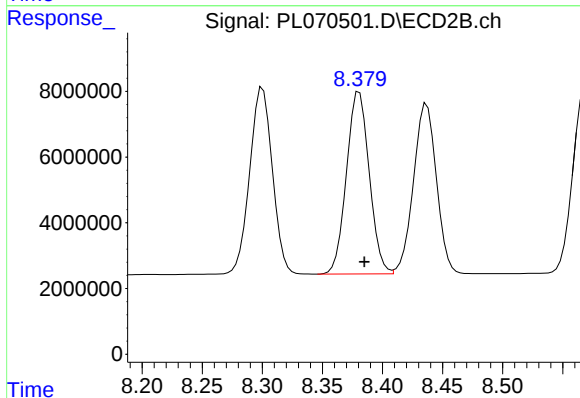
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 74930774
Conc: 353.81 ng/ml



#26 Chlordane-4

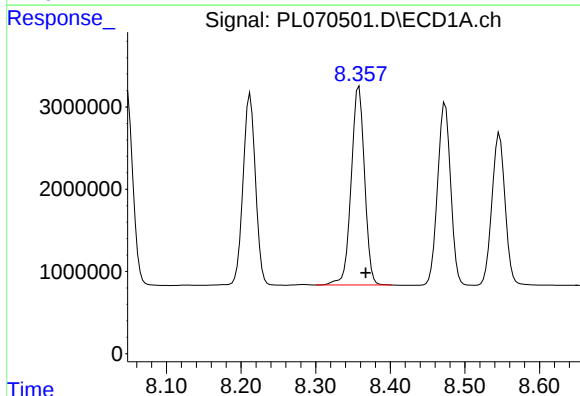
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 34979984
Conc: 478.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



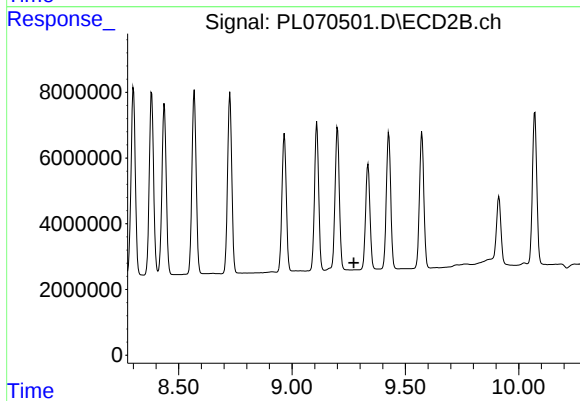
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 73339958
Conc: 288.56 ng/ml



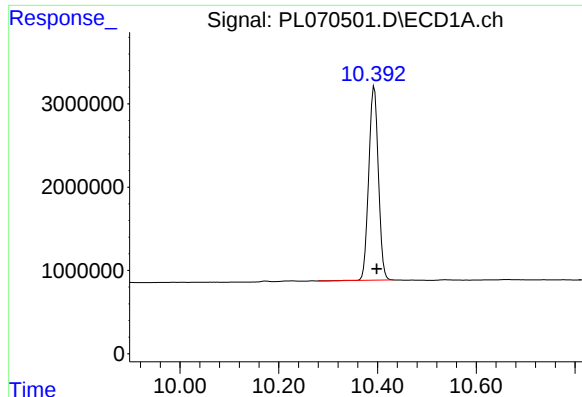
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 30059246
Conc: 1511.42 ng/ml



#27 Chlordane-5

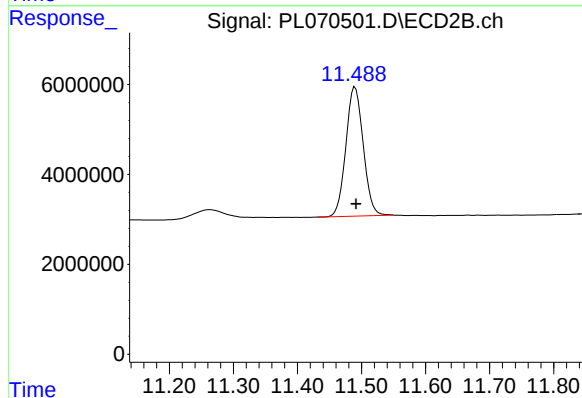
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 31471354
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 53982889
Conc: 44.61 ng/ml