

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 11:50
 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 18 23:32:39 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...	4.625	5.564	25866602	69277021	51.693	52.378
28)	SA Decachlor...	10.394	11.491	34008077	56561614	49.146	46.739
Target Compounds							
2)	A alpha-BHC	5.332	6.146	38551975	103.0E6	52.082	52.658
3)	MA gamma-BHC...	5.756	6.542	36573089	95242053	52.378	51.984
4)	MA Heptachlor	6.165	7.192	38146882	95464532	50.077	51.189
5)	MB Aldrin	6.490	7.564	36615694	88643112	50.728	51.446
6)	B beta-BHC	6.137	6.797	17177687	42153365	51.165	49.024
7)	B delta-BHC	6.398	7.065	36060009	96027144	52.160	49.611
8)	B Heptachlo...	7.067	8.031	35348512	79608522	50.409	51.366
9)	A Endosulfan I	7.470	8.437	33847010	74268930	50.647	50.480
10)	B gamma-Chl...	7.344	8.300	36385255	80894132	50.241	50.576
11)	B alpha-Chl...	7.414	8.381	36360609	79290702	49.924	50.275
12)	B 4,4'-DDE	7.628	8.569	31584760	77666230	49.625	50.144
13)	MA Dieldrin	7.757	8.726	34611980	76163774	50.376	49.894
14)	MA Endrin	8.048	8.966	29116054	57729097	46.075	45.958
15)	B Endosulfa...	8.358	9.200	31408498	60668045	49.511	50.771
16)	A 4,4'-DDD	8.213	9.109	28275726	62039514	50.416	52.521
17)	MA 4,4'-DDT	8.474	9.427	26926411	57913548	44.018	44.316
18)	B Endrin al...	8.547	9.335	23852220	46179898	48.141	47.878
19)	B Endosulfa...	8.778	9.573	32358461	59481991	49.046	48.606
20)	A Methoxychlor	9.068	9.913	15519789	27205768	41.563	42.040
21)	B Endrin ke...	9.297	10.071	39384336	67503688	51.542	50.464
22)	Mirex	9.483	10.538	31703316	47141753	48.065	47.854
24)	Chlordane-2	6.668f	7.564f	24077	88643112	0.953	1645.002 #
25)	Chlordane-3	7.344	8.300	36385255	80894132	531.823	381.965 #
26)	Chlordane-4	7.414	8.381	36360609	79290702	497.531	311.974 #
27)	Chlordane-5	8.358	9.283	31408498	13767	1579.265	0.317 #

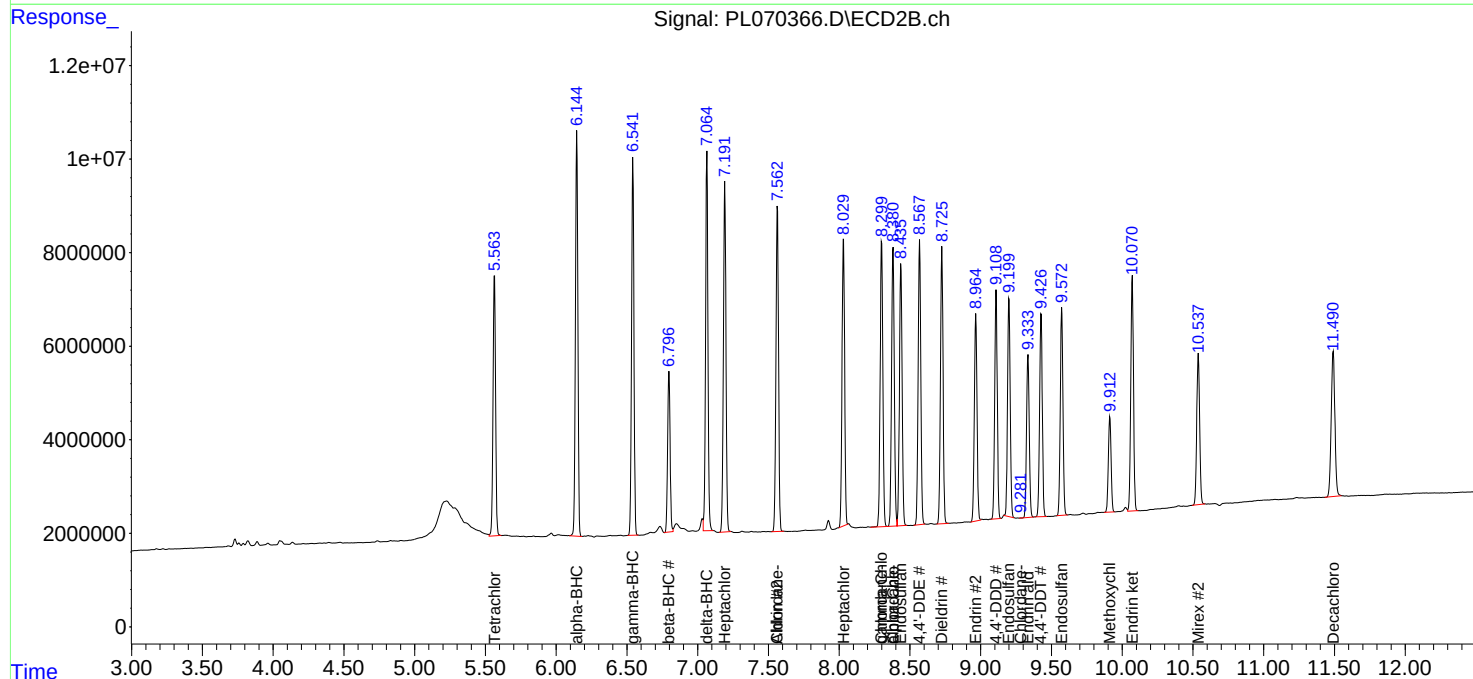
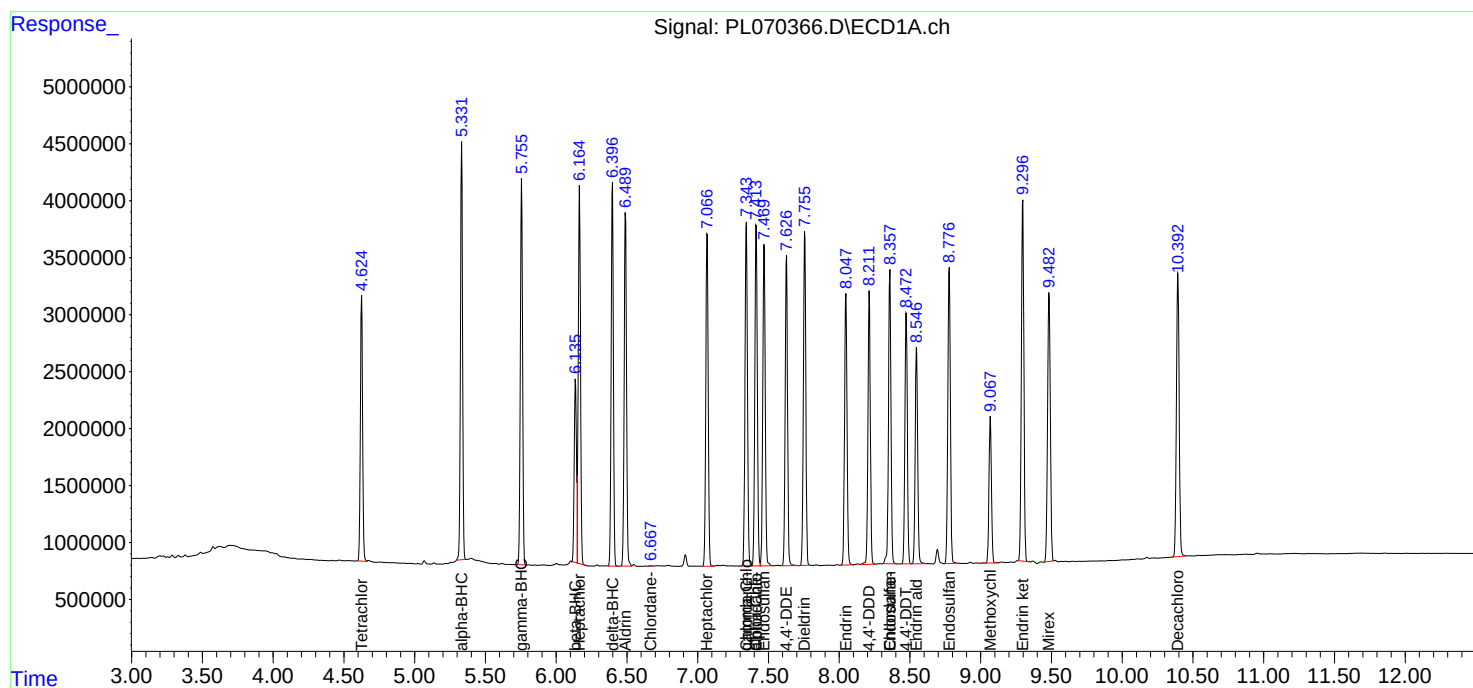
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

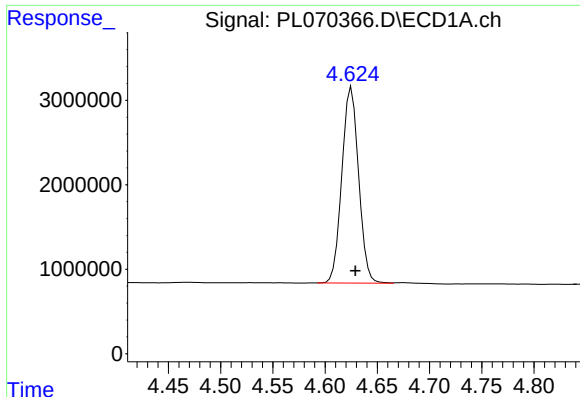
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 11:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:32:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

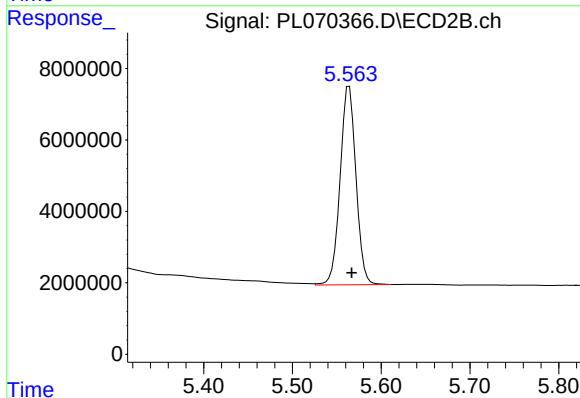




#1 Tetrachloro-m-xylene

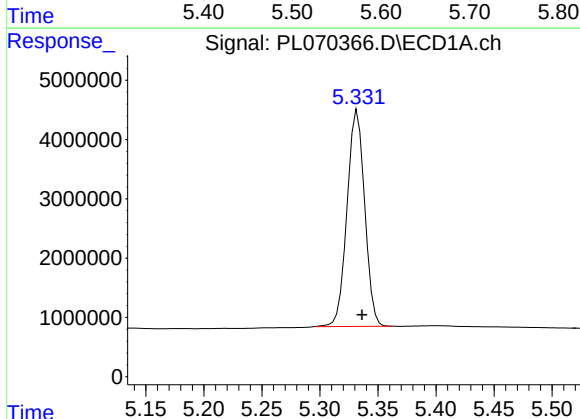
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 25866602
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



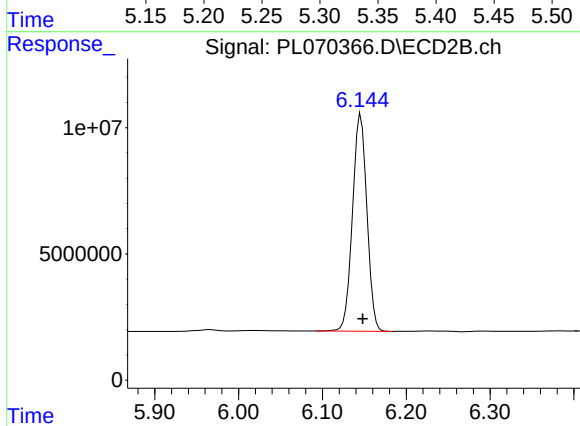
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 69277021
Conc: 52.38 ng/ml



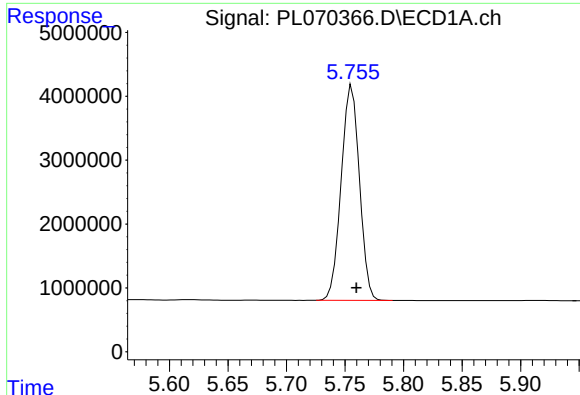
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 38551975
Conc: 52.08 ng/ml



#2 alpha-BHC

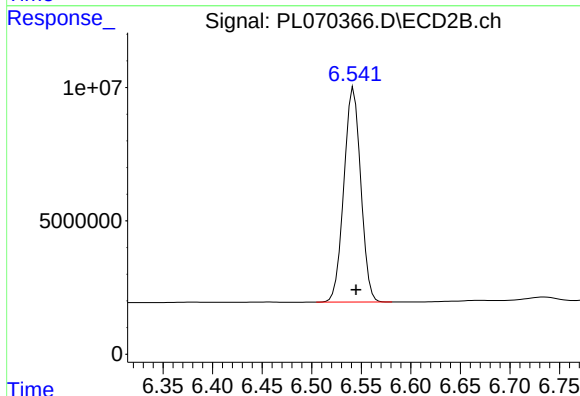
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 102995772
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

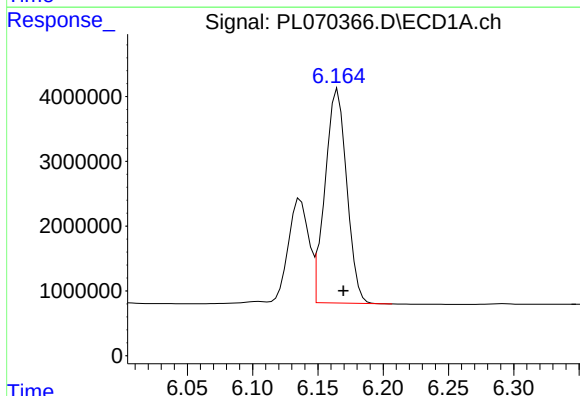
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 36573089
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



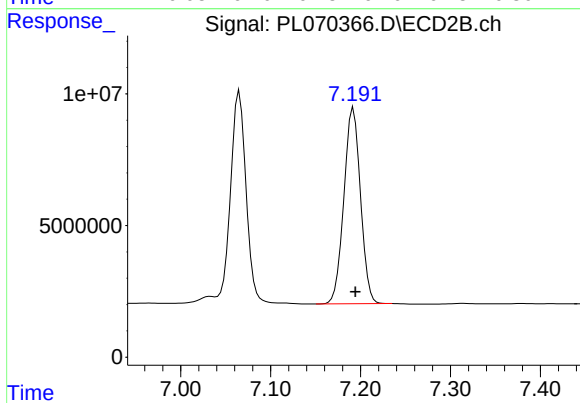
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 95242053
Conc: 51.98 ng/ml



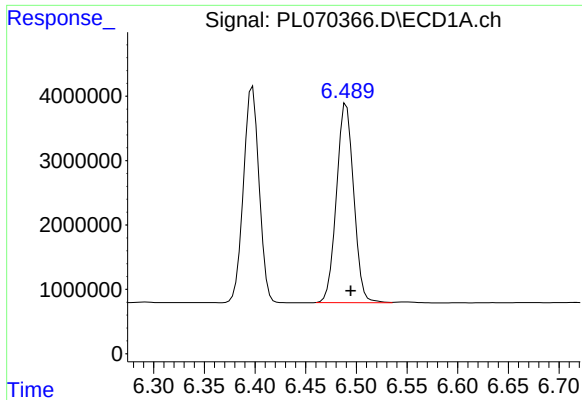
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 38146882
Conc: 50.08 ng/ml



#4 Heptachlor

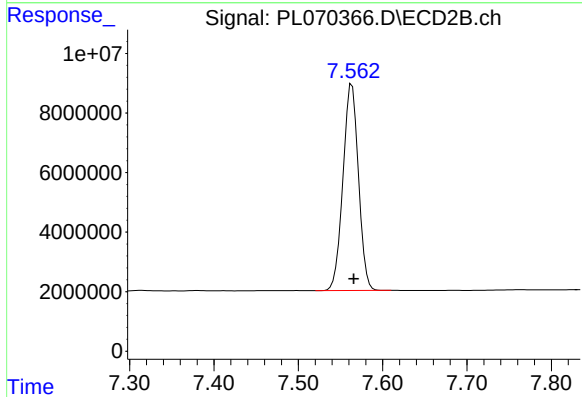
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 95464532
Conc: 51.19 ng/ml



#5 Aldrin

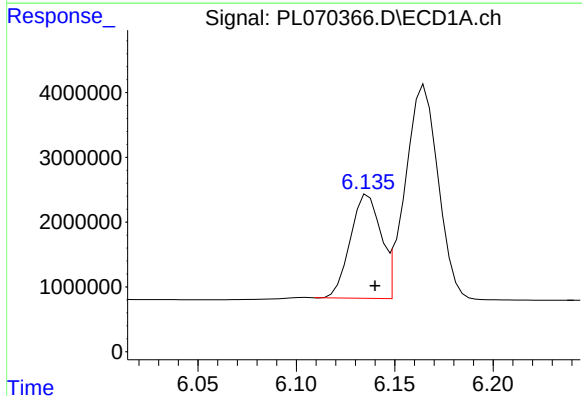
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 36615694
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



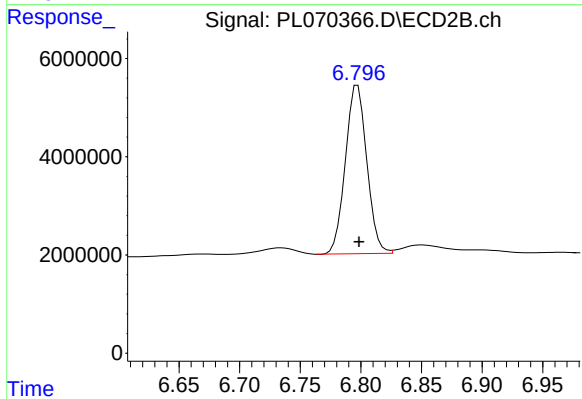
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 88643112
Conc: 51.45 ng/ml



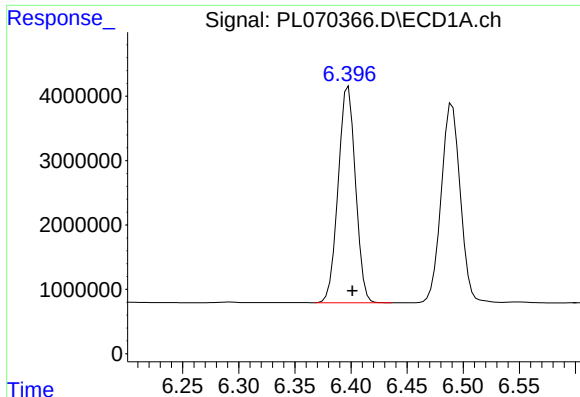
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17177687
Conc: 51.16 ng/ml



#6 beta-BHC

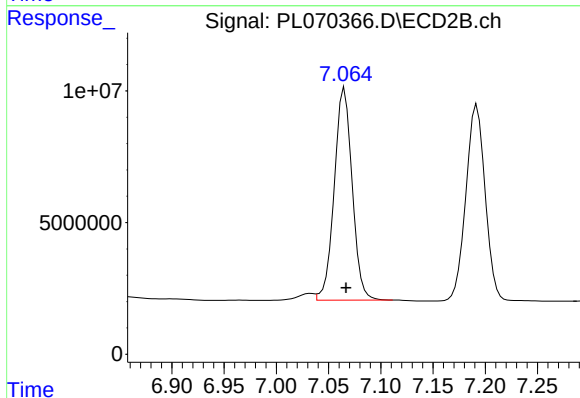
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 42153365
Conc: 49.02 ng/ml



#7 delta-BHC

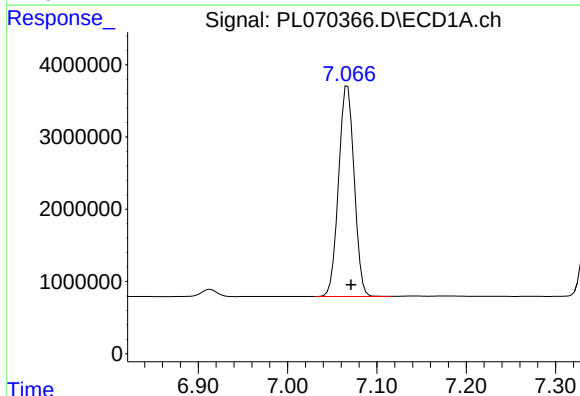
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 3606009
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



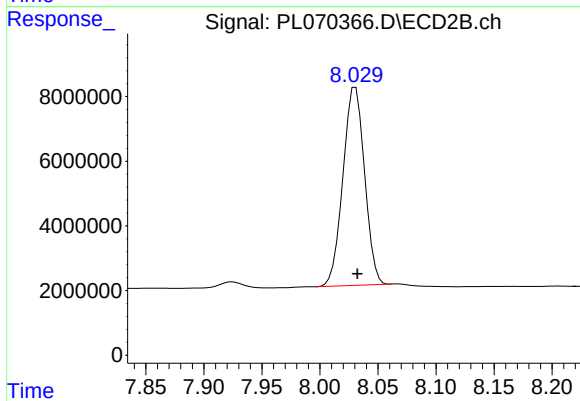
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 96027144
Conc: 49.61 ng/ml



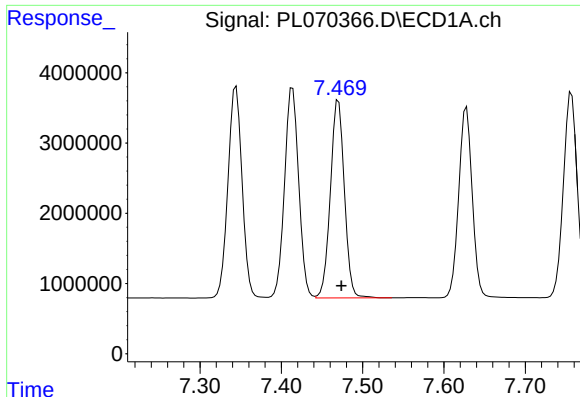
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 35348512
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

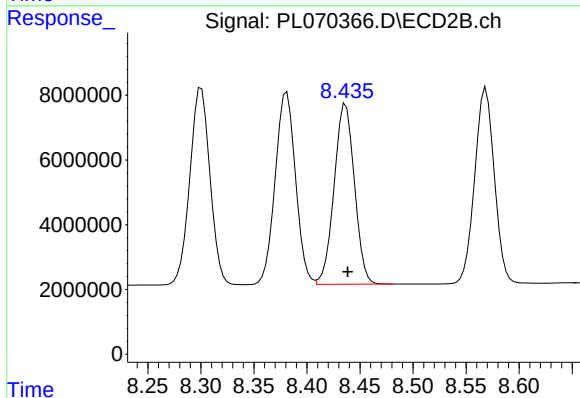
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 79608522
Conc: 51.37 ng/ml



#9 Endosulfan I

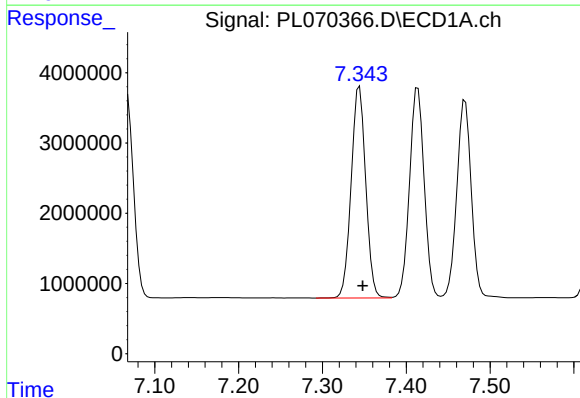
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 33847010
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



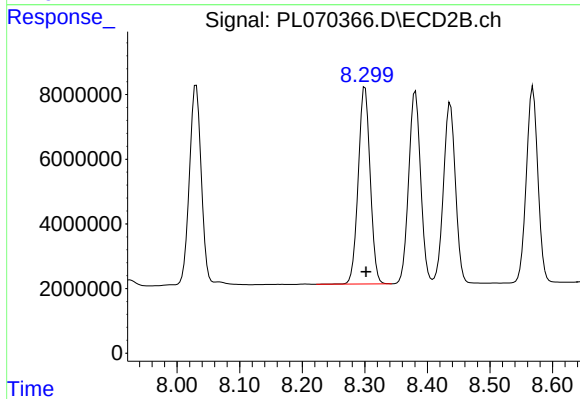
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 74268930
Conc: 50.48 ng/ml



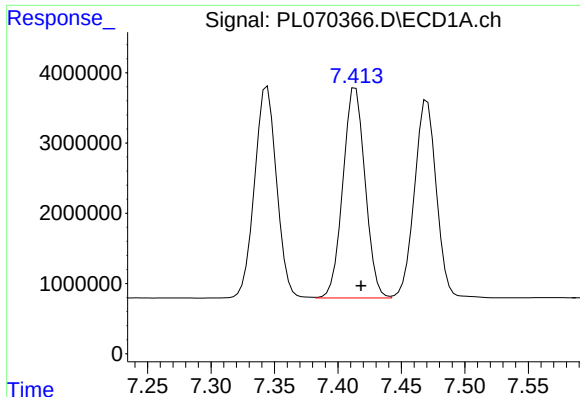
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 36385255
Conc: 50.24 ng/ml



#10 gamma-Chlordane

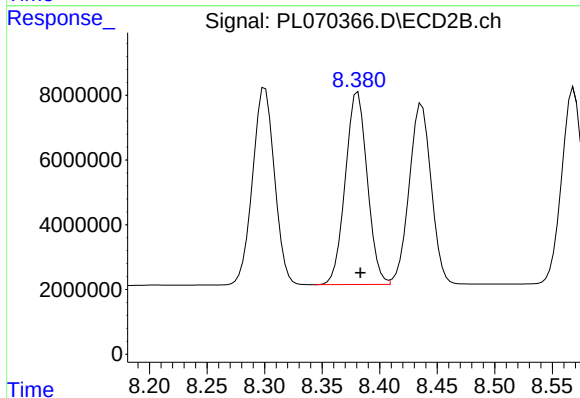
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 80894132
Conc: 50.58 ng/ml



#11 alpha-Chlordane

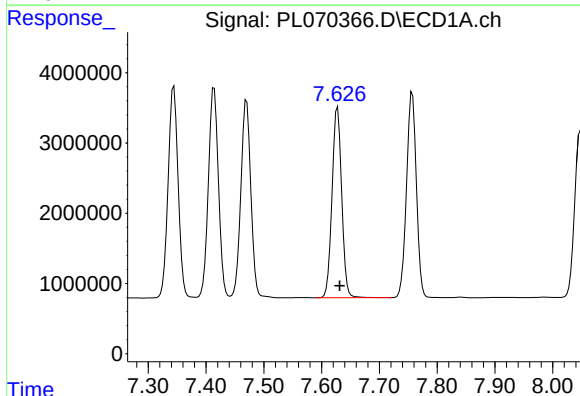
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 36360609
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



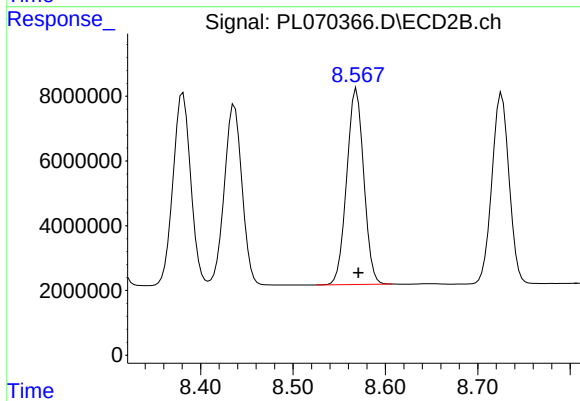
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 79290702
Conc: 50.27 ng/ml



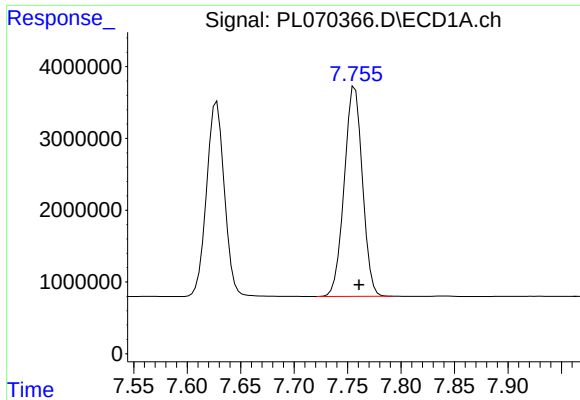
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 31584760
Conc: 49.63 ng/ml



#12 4,4'-DDE

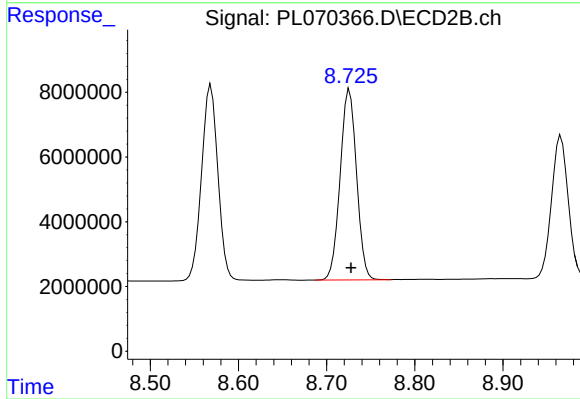
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 77666230
Conc: 50.14 ng/ml



#13 Dieldrin

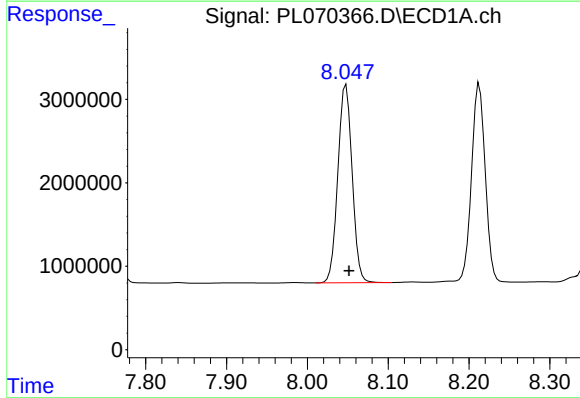
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 34611980
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



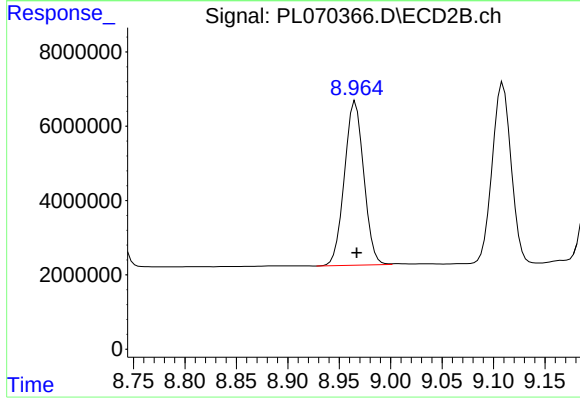
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 76163774
Conc: 49.89 ng/ml



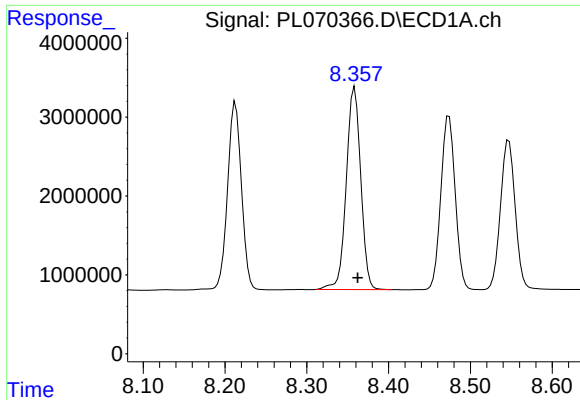
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 29116054
Conc: 46.07 ng/ml



#14 Endrin

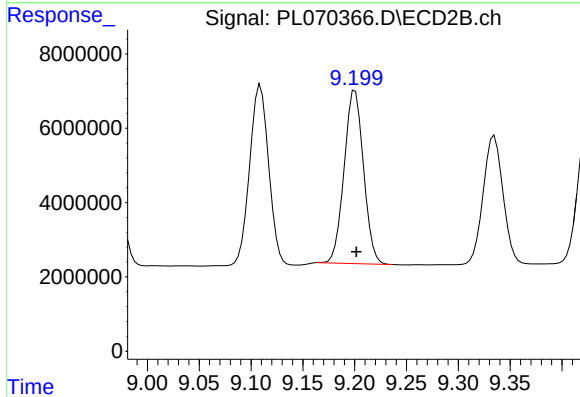
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 57729097
Conc: 45.96 ng/ml



#15 Endosulfan II

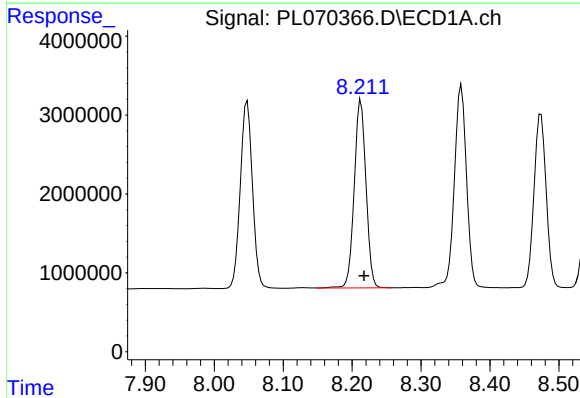
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 31408498
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



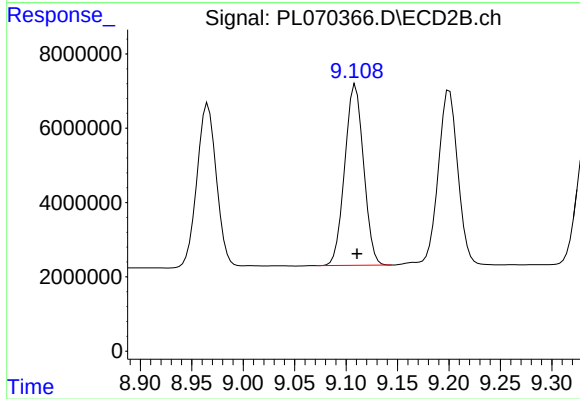
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 60668045
Conc: 50.77 ng/ml



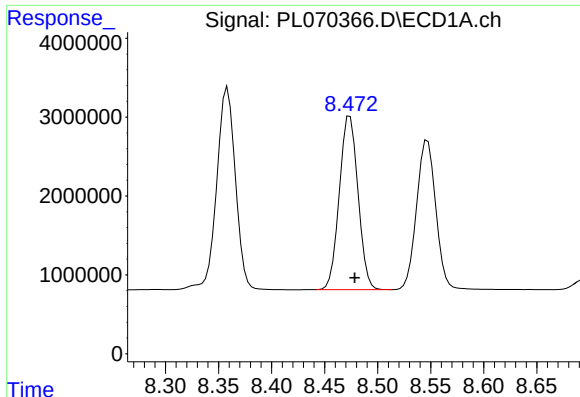
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 28275726
Conc: 50.42 ng/ml



#16 4,4'-DDD

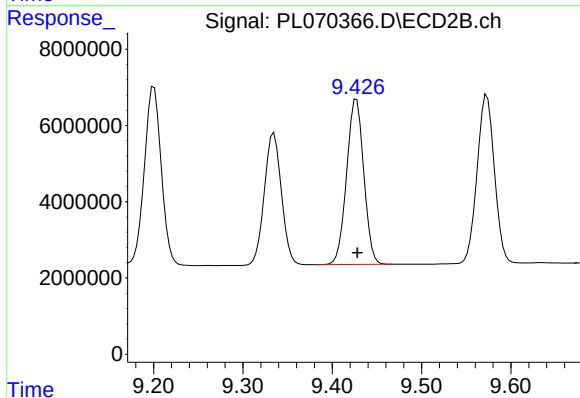
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 62039514
Conc: 52.52 ng/ml



#17 4,4'-DDT

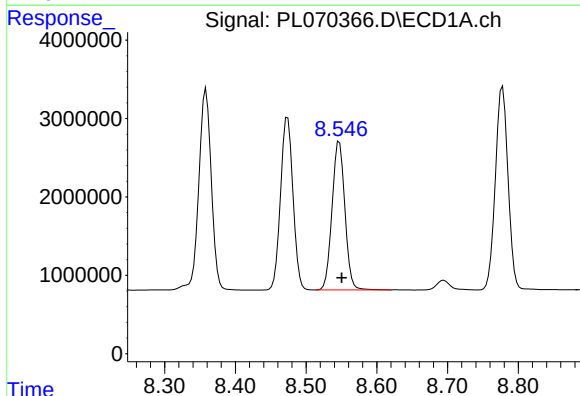
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 26926411
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



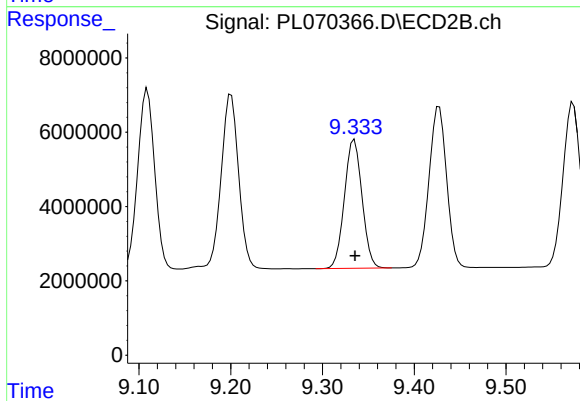
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 57913548
Conc: 44.32 ng/ml



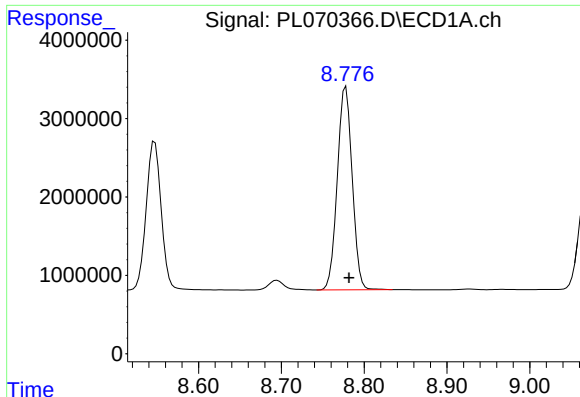
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 23852220
Conc: 48.14 ng/ml



#18 Endrin aldehyde

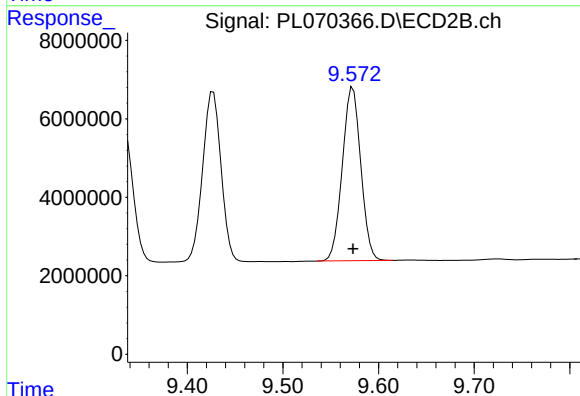
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 46179898
Conc: 47.88 ng/ml



#19 Endosulfan Sulfate

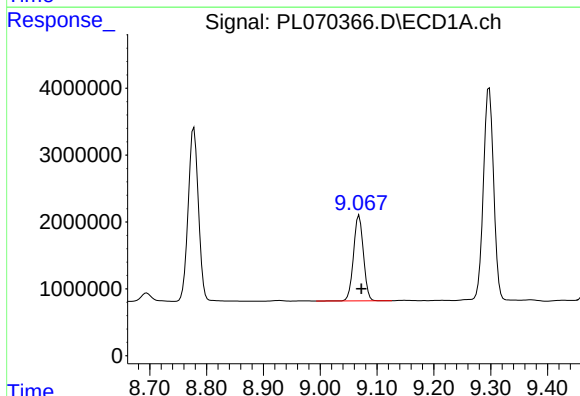
R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 32358461
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



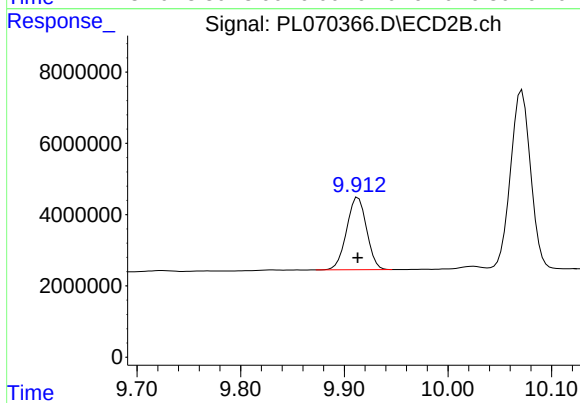
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 59481991
Conc: 48.61 ng/ml



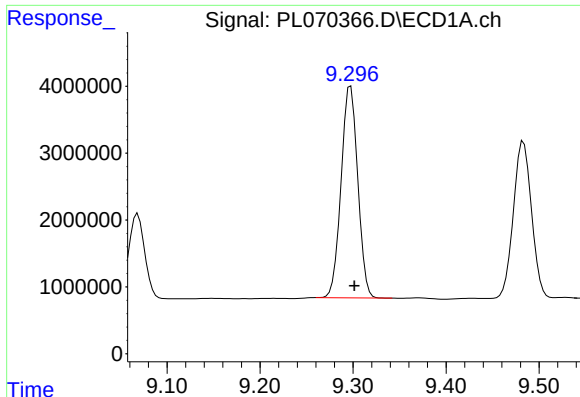
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 15519789
Conc: 41.56 ng/ml



#20 Methoxychlor

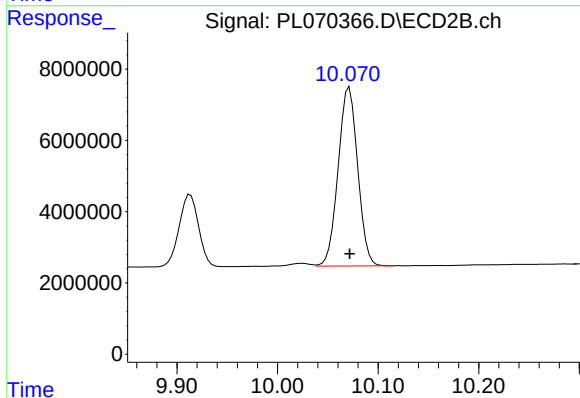
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 27205768
Conc: 42.04 ng/ml



#21 Endrin ketone

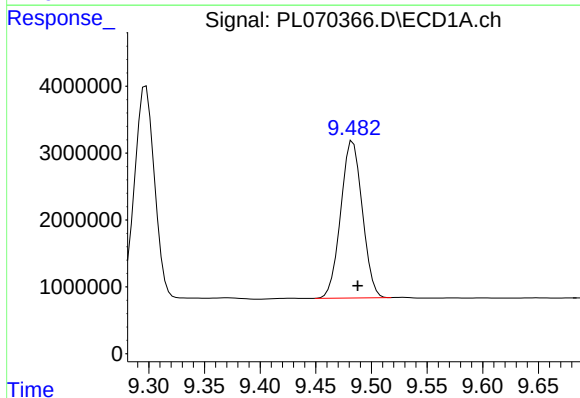
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 39384336
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



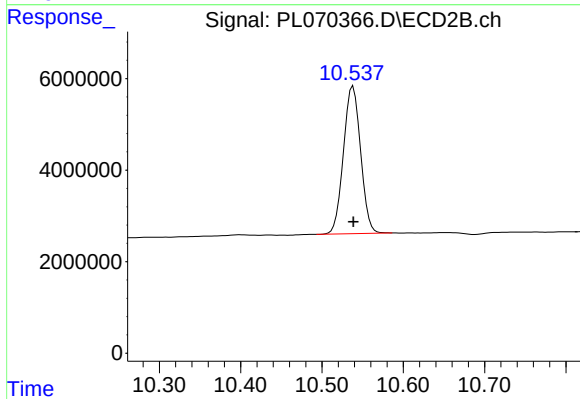
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 67503688
Conc: 50.46 ng/ml



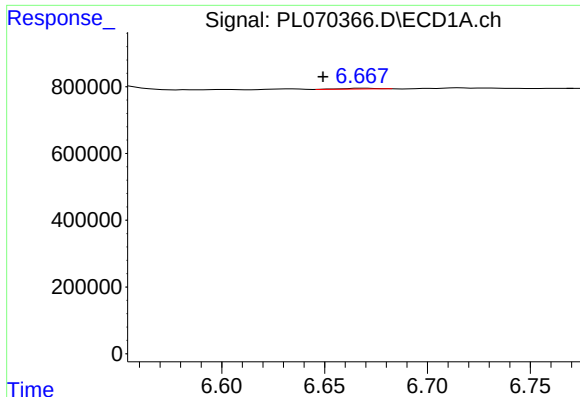
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 31703316
Conc: 48.07 ng/ml



#22 Mirex

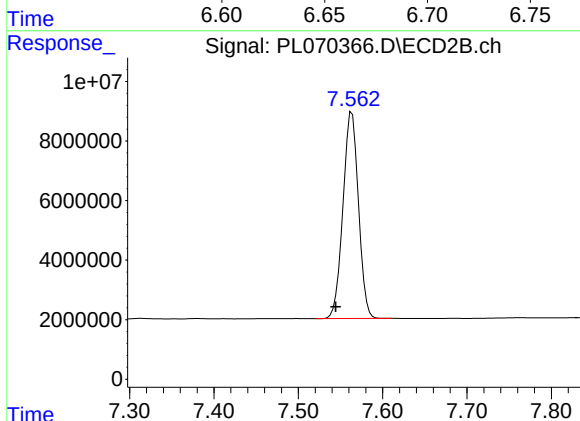
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 47141753
Conc: 47.85 ng/ml



#24 Chlordane-2

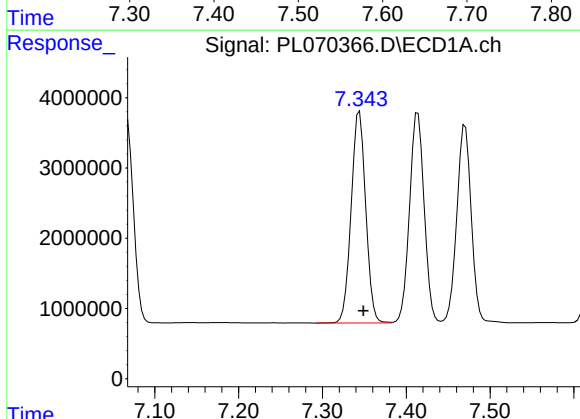
R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 24077
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



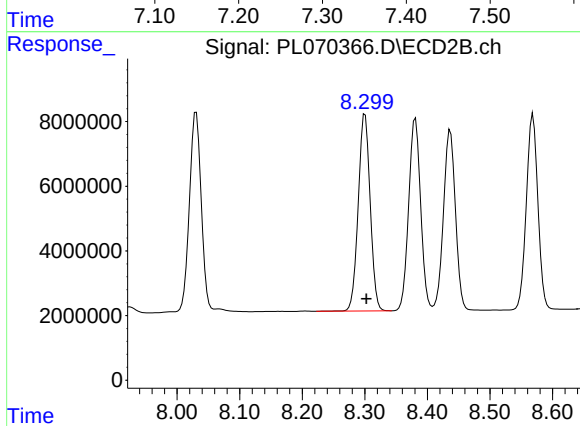
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 88643112
Conc: 1645.00 ng/ml



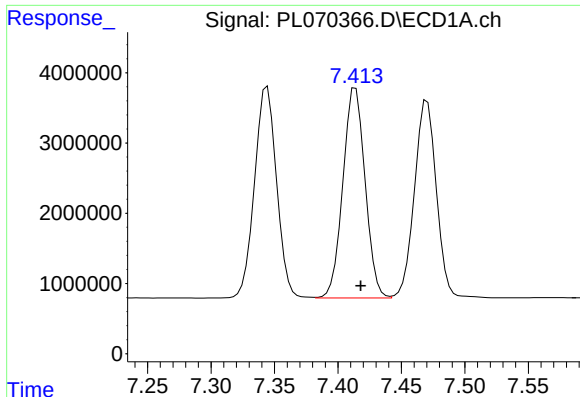
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 36385255
Conc: 531.82 ng/ml



#25 Chlordane-3

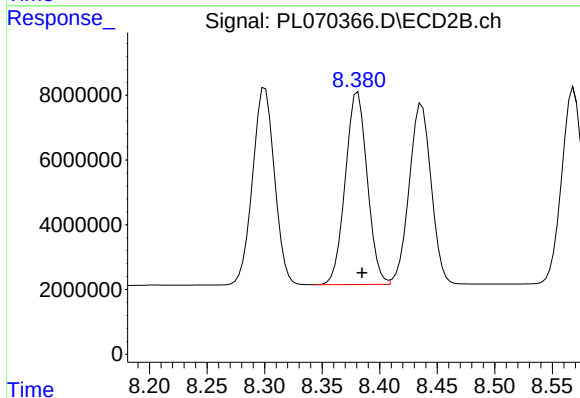
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 80894132
Conc: 381.96 ng/ml



#26 Chlordane-4

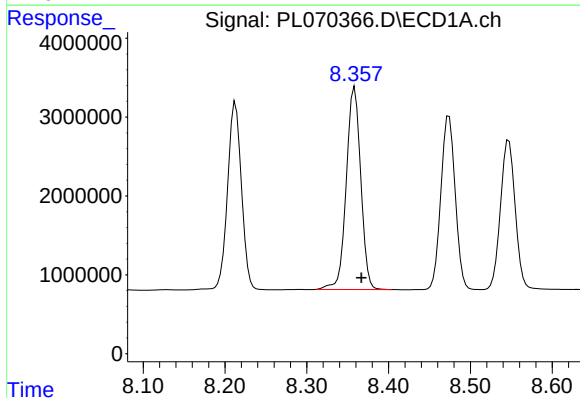
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 36360609
Conc: 497.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



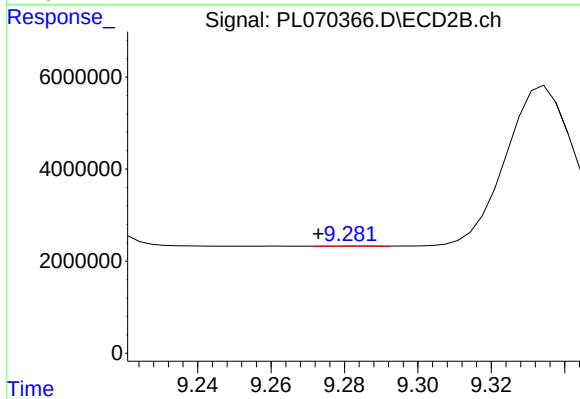
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 79290702
Conc: 311.97 ng/ml



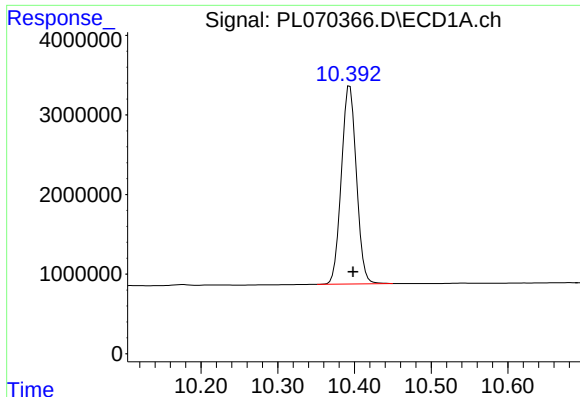
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 31408498
Conc: 1579.26 ng/ml



#27 Chlordane-5

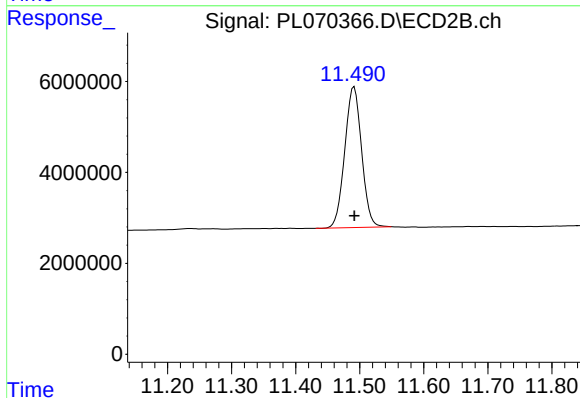
R.T.: 9.283 min
Delta R.T.: 0.011 min
Response: 13767
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 34008077
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 56561614
Conc: 46.74 ng/ml