

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 17:46
 Operator : AR\AJ
 Sample : PB141244BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:10:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.564	5.500	10874421	27320632	23.152	21.771
28)	SA Decachlor...	10.327	11.392	15878498	27690497	21.929	19.921
Target Compounds							
2)	A alpha-BHC	5.270	6.080	37645720	101.5E6	57.586	54.825
3)	MA gamma-BHC...	5.693	6.476	36786456	94574299	57.605	53.729
4)	MA Heptachlor	6.100	7.123	38366007	93687397	55.340	51.080
5)	MB Aldrin	6.424	7.493	35833759	89677499	57.750	53.170
6)	B beta-BHC	6.076	6.733	16192122	43662460	53.486	49.611
7)	B delta-BHC	6.335	6.999	36391567	91891130	57.015	54.045
8)	B Heptachlo...	7.002	7.960	35127274	83815792	56.359	52.758
9)	A Endosulfan I	7.403	8.364	33371557	77263881	56.115	51.132
10)	B gamma-Chl...	7.278	8.229	35889818	83535061	56.523	52.246
11)	B alpha-Chl...	7.348	8.309	35835012	81940642	55.991	51.560
12)	B 4,4'-DDE	7.563	8.499	32355288	79354103	57.180	51.544
13)	MA Dieldrin	7.690	8.653	34207983	80704575	56.568	51.948
14)	MA Endrin	7.982	8.893	29412290	63816274	52.006	47.558
15)	B Endosulfa...	8.293	9.127	30825256	66797300	52.793	49.577
16)	A 4,4'-DDD	8.149	9.039	28386708	61839094	56.651	53.303
17)	MA 4,4'-DDT	8.409	9.355	28592557	63100117	52.270	45.365
18)	B Endrin al...	8.481	9.262	26266304	55255253	57.346	53.483
19)	B Endosulfa...	8.712	9.500	32479929	65270576	53.434	49.942
20)	A Methoxychlor	9.006	9.843	16806990	30142626	46.519	41.572
21)	B Endrin ke...	9.231	9.997	39667716	73862953	55.661	50.440
22)	Mirex	9.414	10.461	31898277	53182790	51.653	48.760
24)	Chlordane-2	0.000	7.493f	0	89677499	N.D.	1565.911 #
25)	Chlordane-3	7.278	8.229	35889818	83535061	578.686	379.895 #
26)	Chlordane-4	7.348	8.309	35835012	81940642	540.286	308.816 #
27)	Chlordane-5	8.293	0.000	30825256	0	1291.385	N.D. #

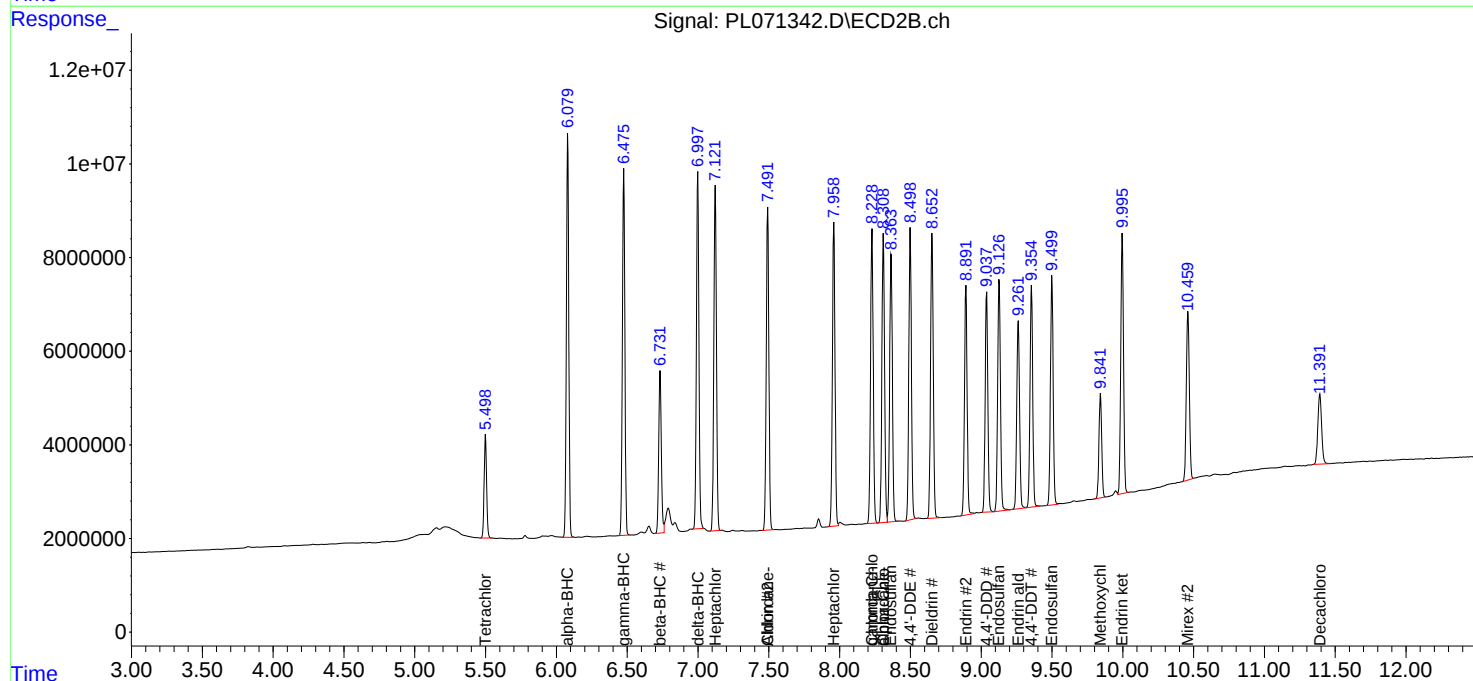
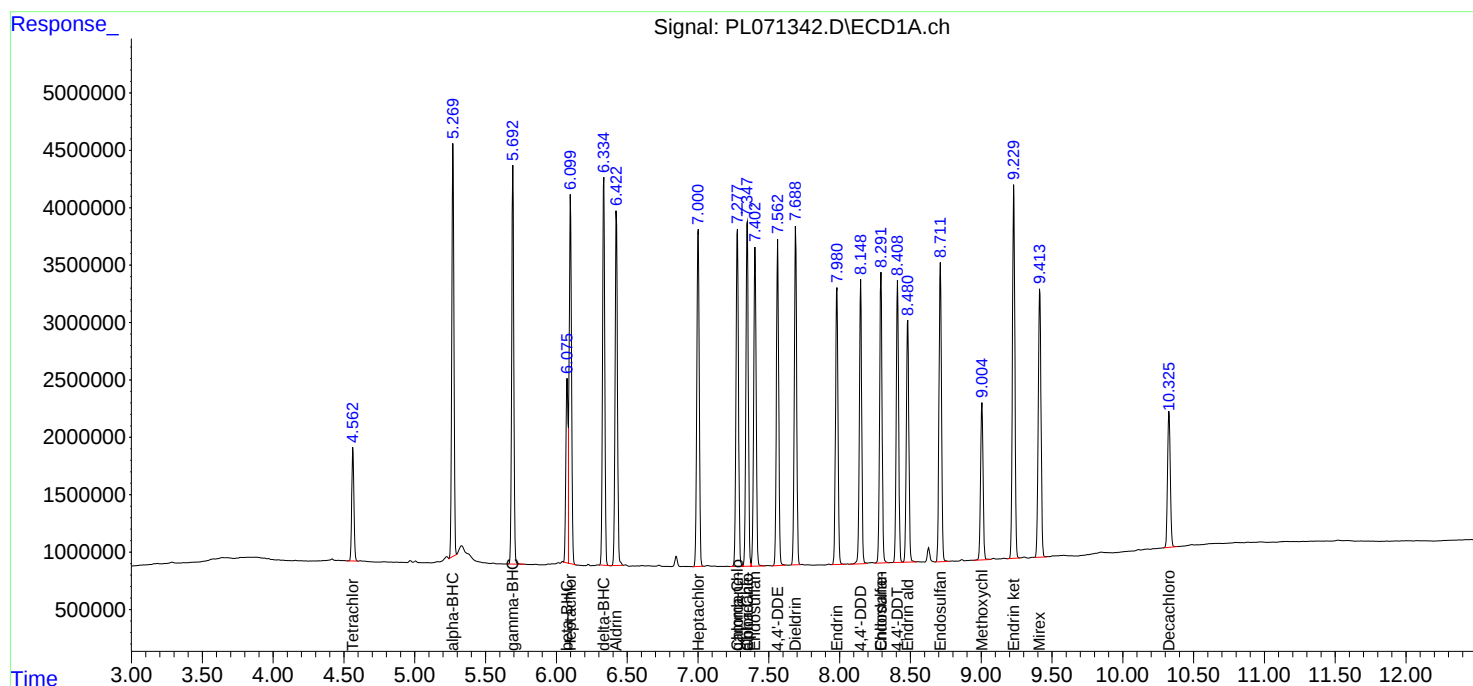
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

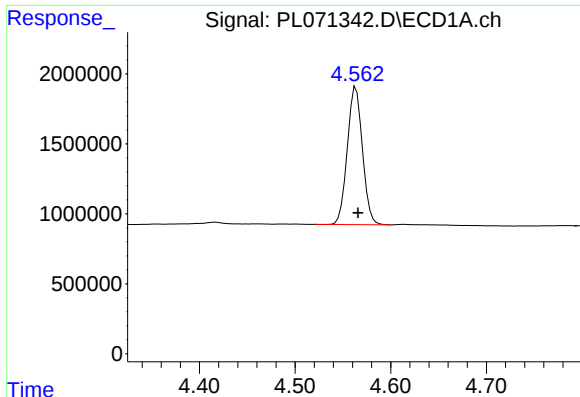
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 17:46
 Operator : AR\AJ
 Sample : PB141244BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:10:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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

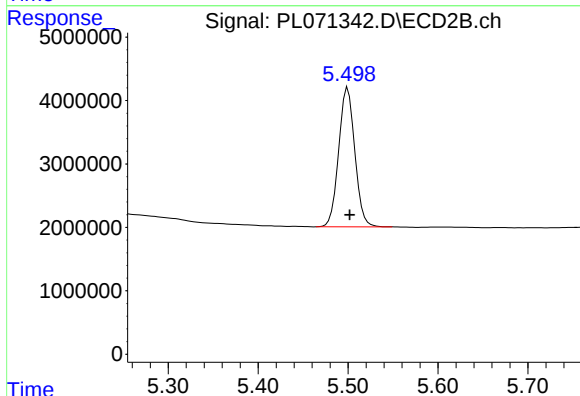




#1 Tetrachloro-m-xylene

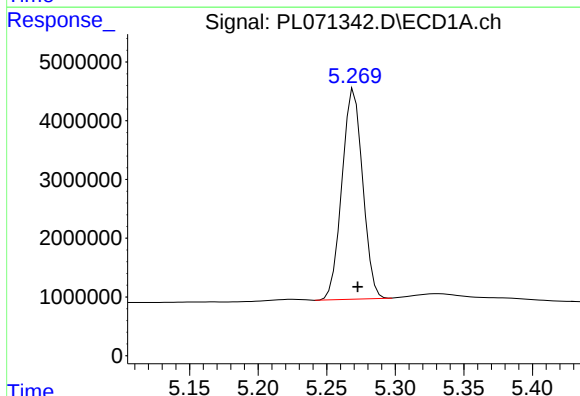
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 10874421
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



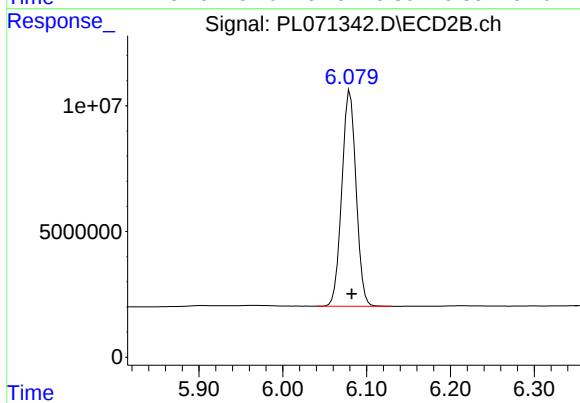
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 27320632
Conc: 21.77 ng/ml



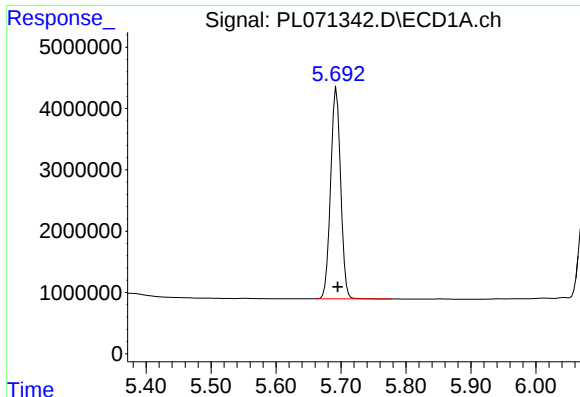
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 37645720
Conc: 57.59 ng/ml



#2 alpha-BHC

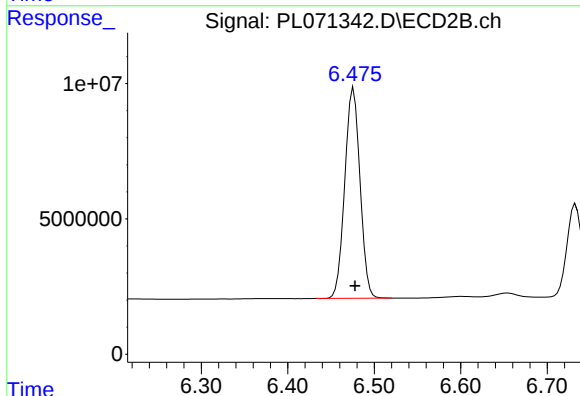
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 101500864
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

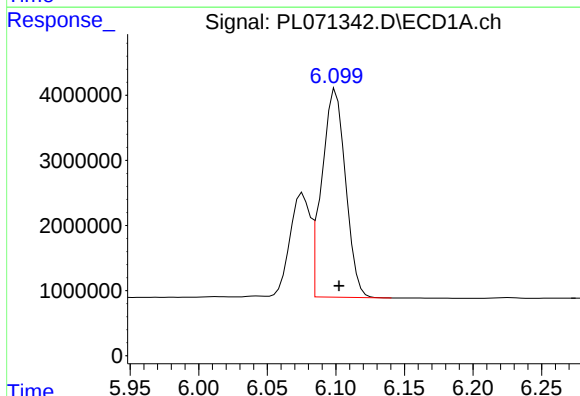
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 36786456
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



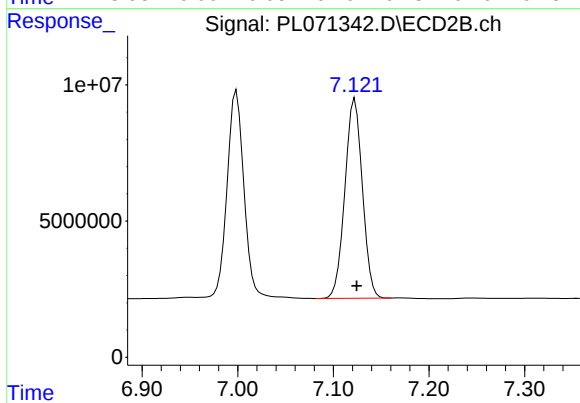
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 94574299
Conc: 53.73 ng/ml



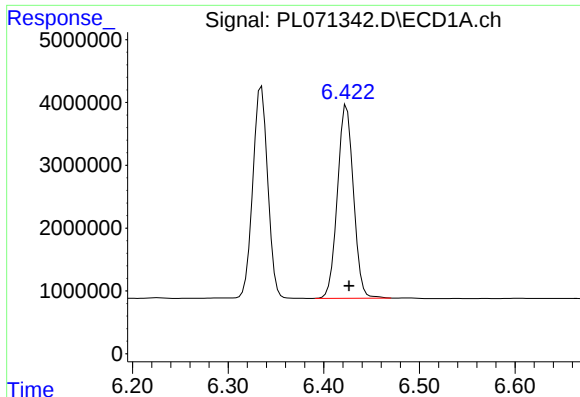
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 38366007
Conc: 55.34 ng/ml



#4 Heptachlor

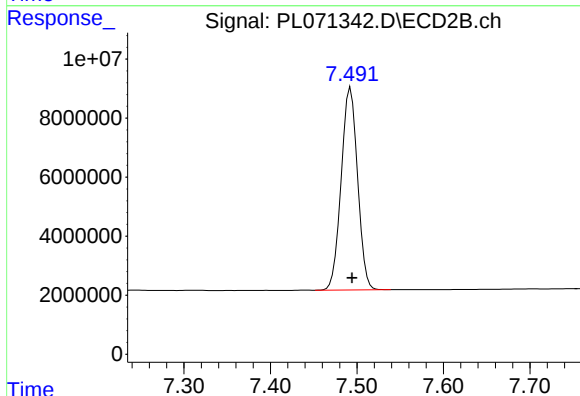
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 93687397
Conc: 51.08 ng/ml



#5 Aldrin

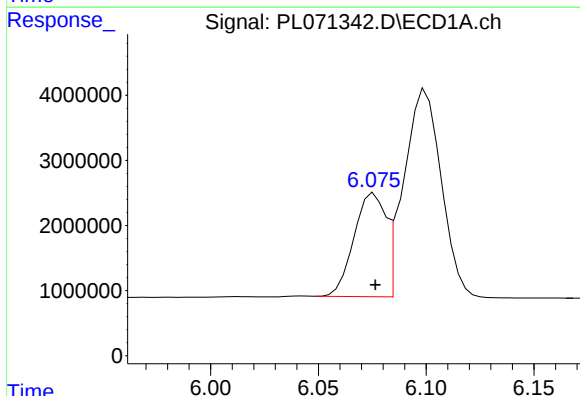
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 35833759
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



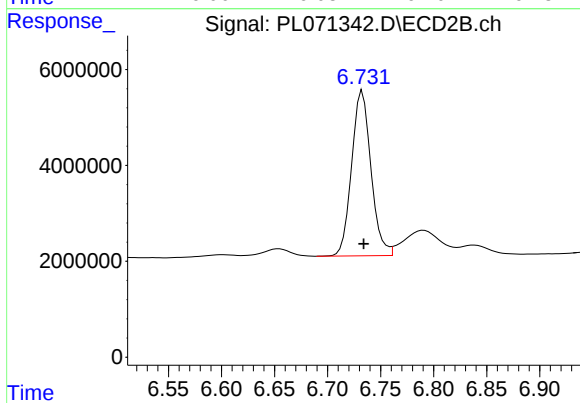
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 89677499
Conc: 53.17 ng/ml



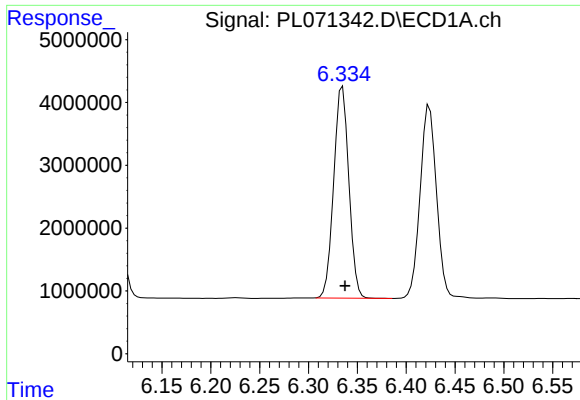
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16192122
Conc: 53.49 ng/ml



#6 beta-BHC

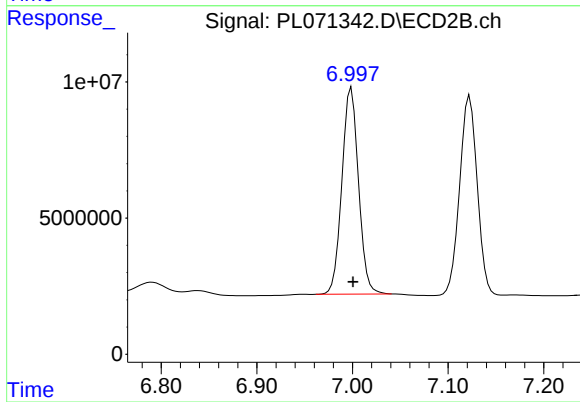
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 43662460
Conc: 49.61 ng/ml



#7 delta-BHC

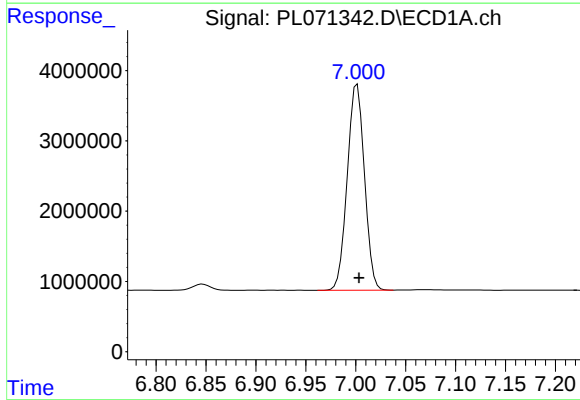
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 36391567
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



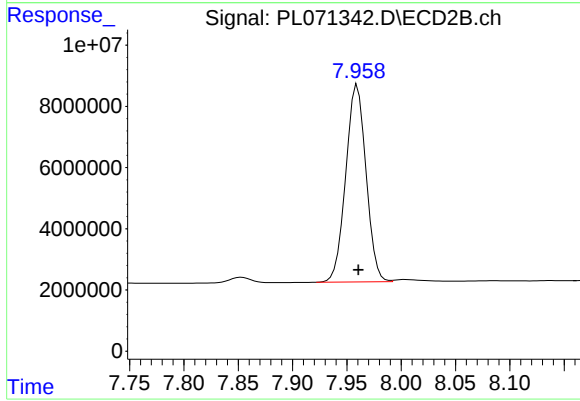
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 91891130
Conc: 54.04 ng/ml



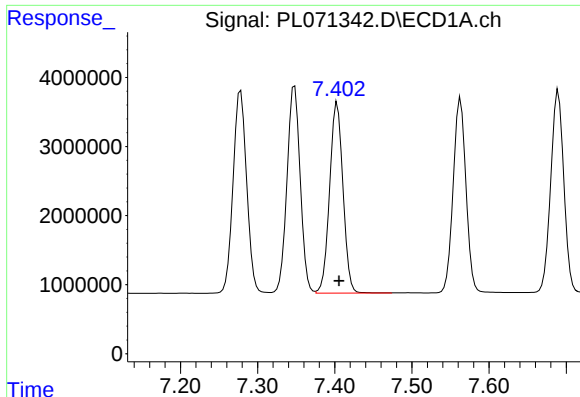
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 35127274
Conc: 56.36 ng/ml



#8 Heptachlor epoxide

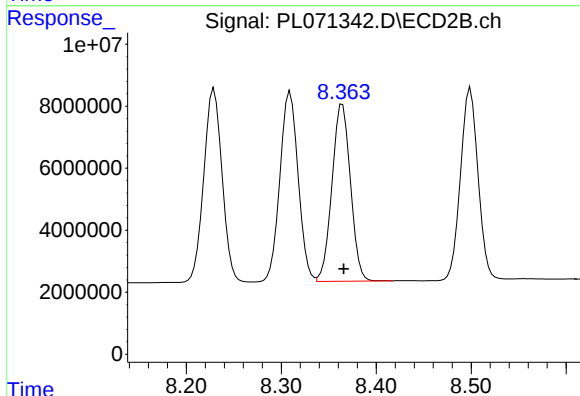
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 83815792
Conc: 52.76 ng/ml



#9 Endosulfan I

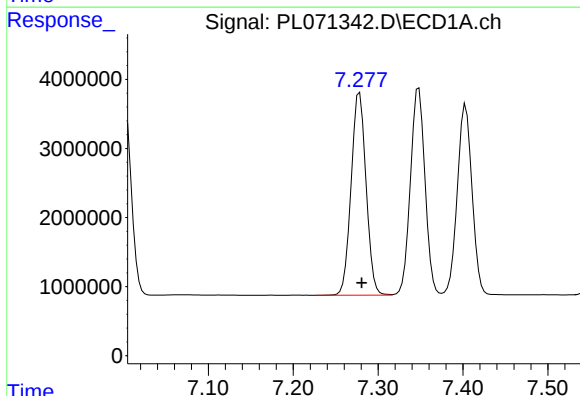
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 33371557
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



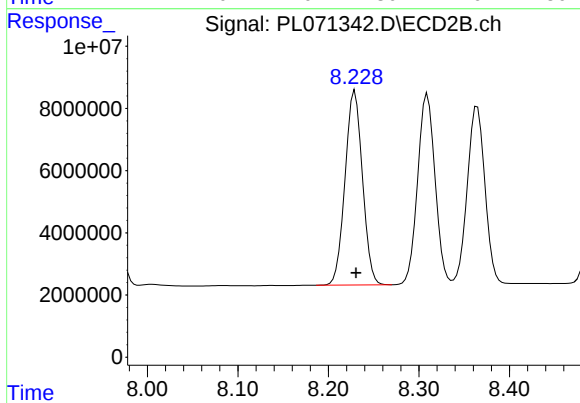
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 77263881
Conc: 51.13 ng/ml



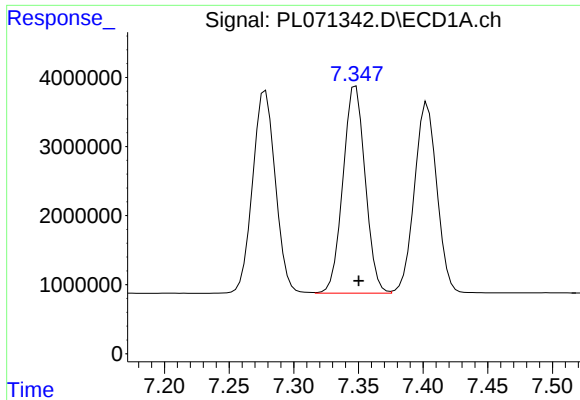
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 35889818
Conc: 56.52 ng/ml



#10 gamma-Chlordane

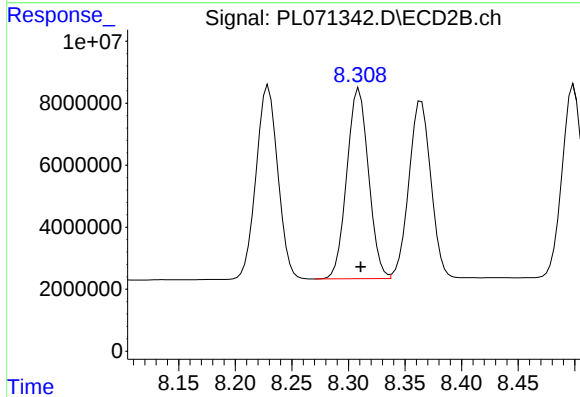
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 83535061
Conc: 52.25 ng/ml



#11 alpha-Chlordane

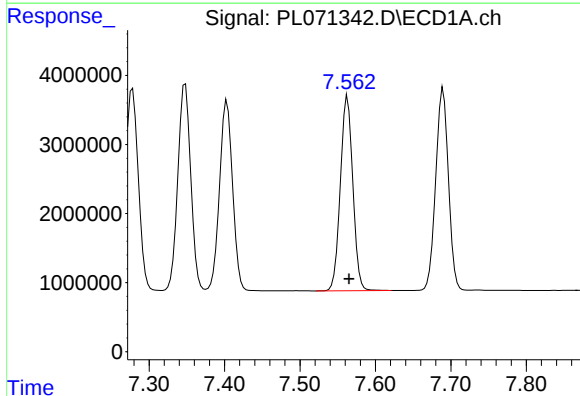
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 35835012
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



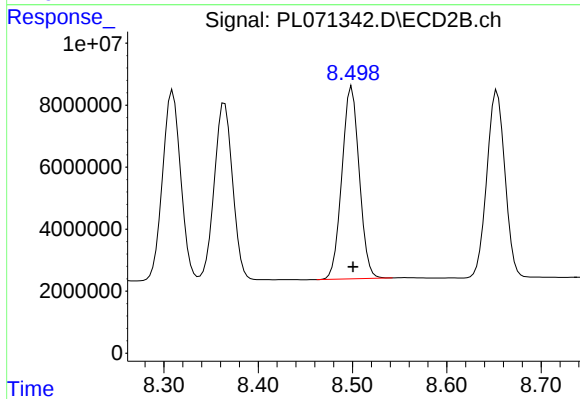
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 81940642
Conc: 51.56 ng/ml



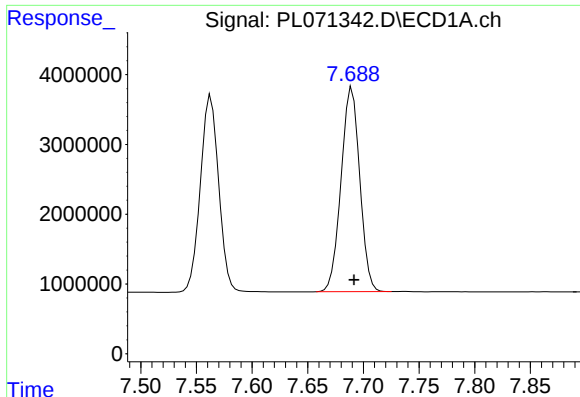
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 32355288
Conc: 57.18 ng/ml



#12 4,4'-DDE

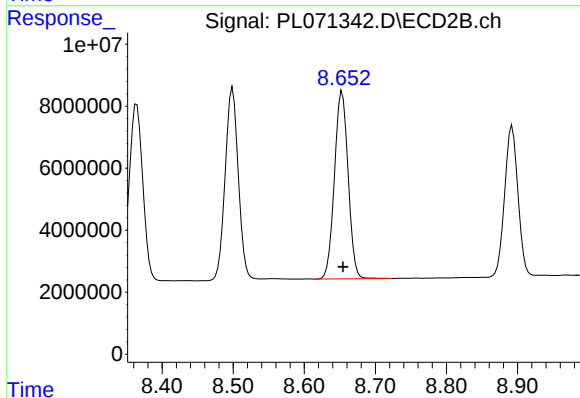
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 79354103
Conc: 51.54 ng/ml



#13 Dieldrin

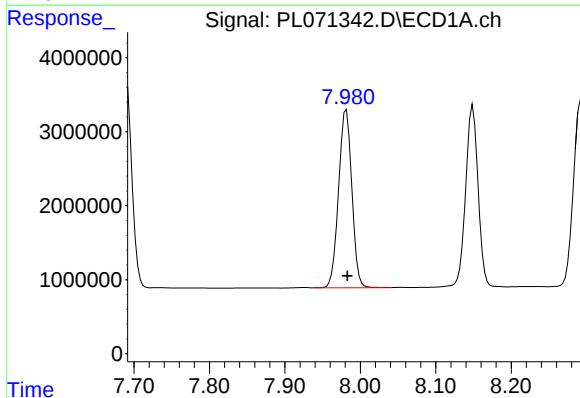
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 34207983
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



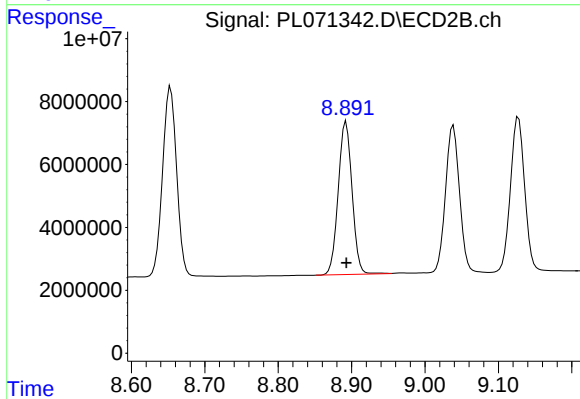
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 80704575
Conc: 51.95 ng/ml



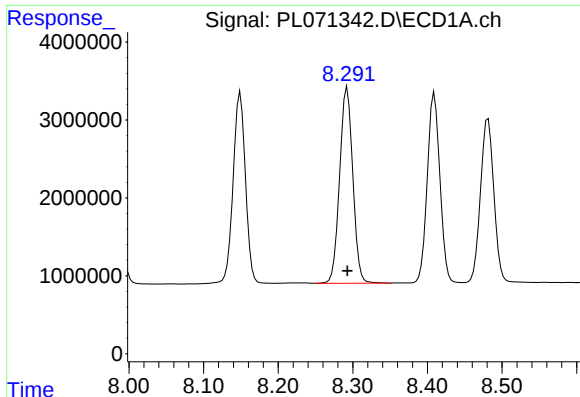
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 29412290
Conc: 52.01 ng/ml



#14 Endrin

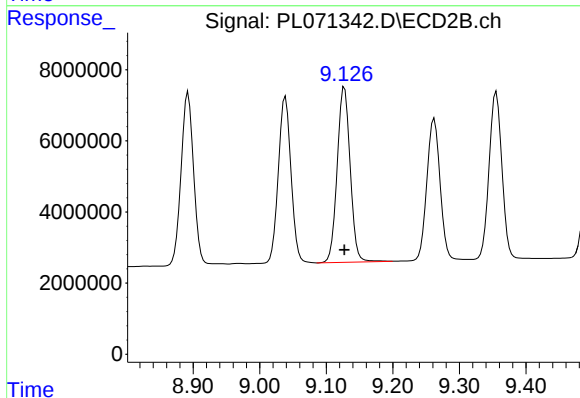
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 63816274
Conc: 47.56 ng/ml



#15 Endosulfan II

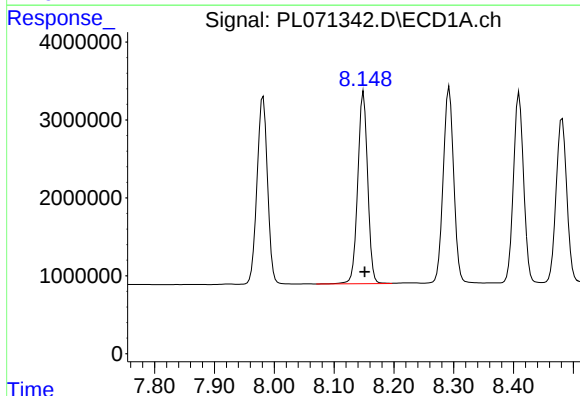
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 30825256
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



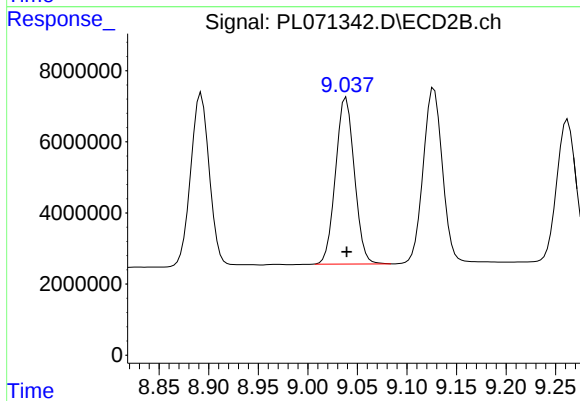
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 66797300
Conc: 49.58 ng/ml



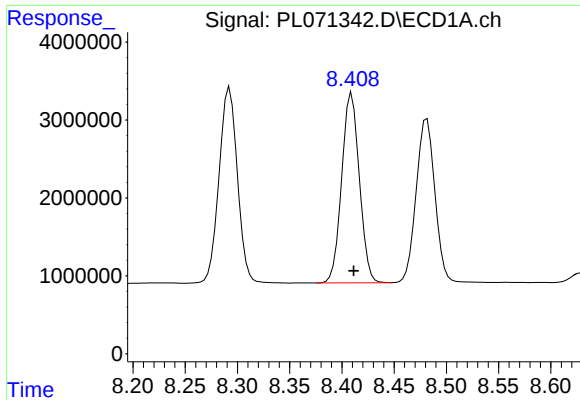
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 28386708
Conc: 56.65 ng/ml



#16 4,4'-DDD

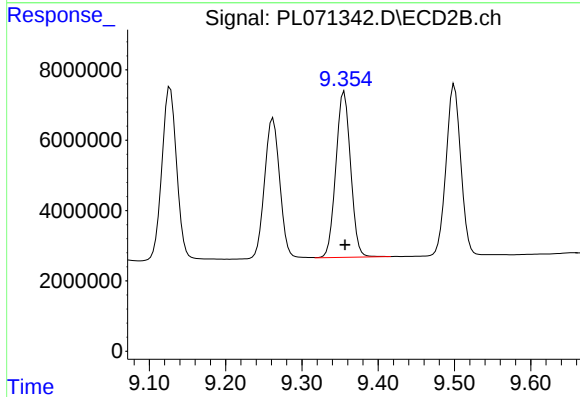
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 61839094
Conc: 53.30 ng/ml



#17 4,4'-DDT

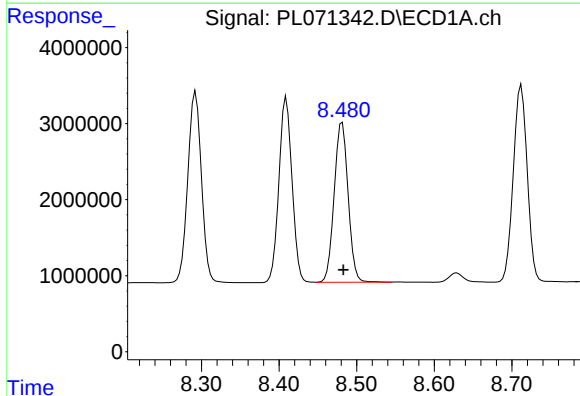
R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 28592557
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



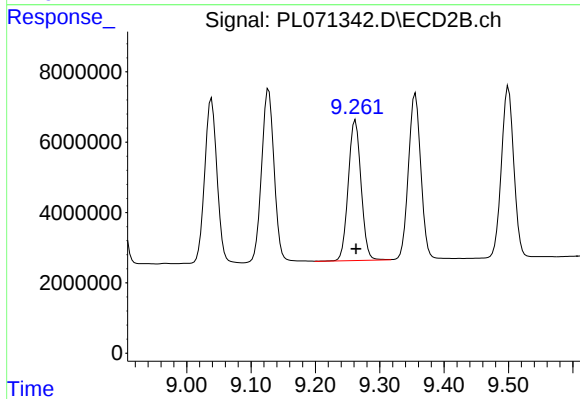
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 63100117
Conc: 45.37 ng/ml



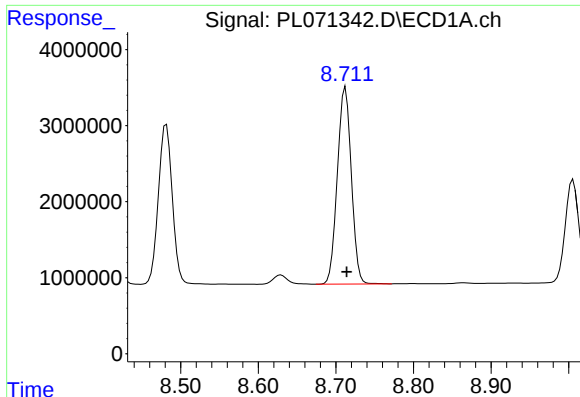
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 26266304
Conc: 57.35 ng/ml



#18 Endrin aldehyde

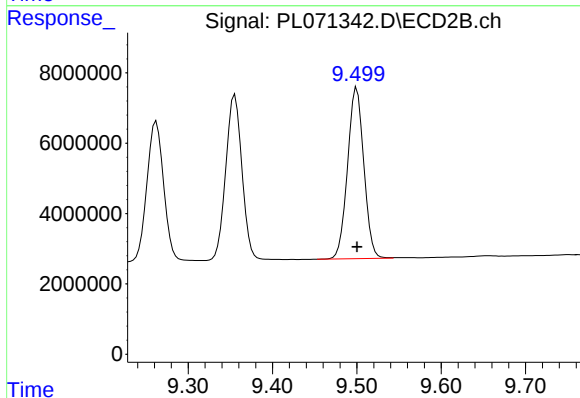
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 55255253
Conc: 53.48 ng/ml



#19 Endosulfan Sulfate

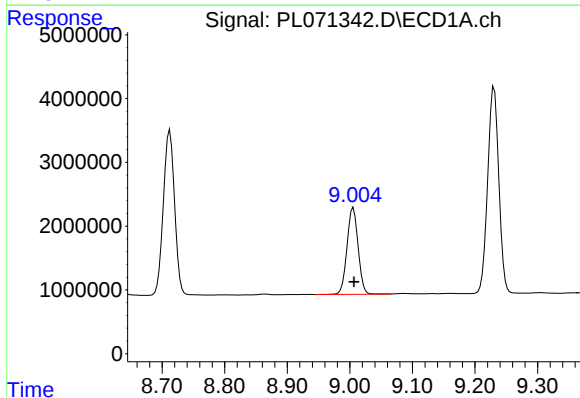
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 32479929
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



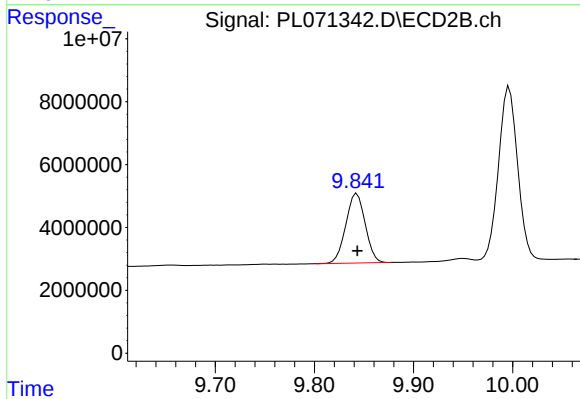
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 65270576
Conc: 49.94 ng/ml



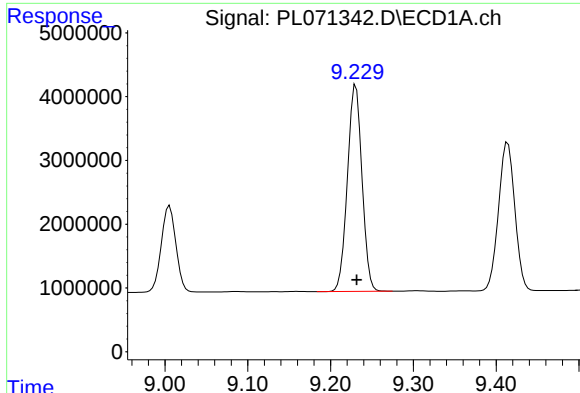
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 16806990
Conc: 46.52 ng/ml



#20 Methoxychlor

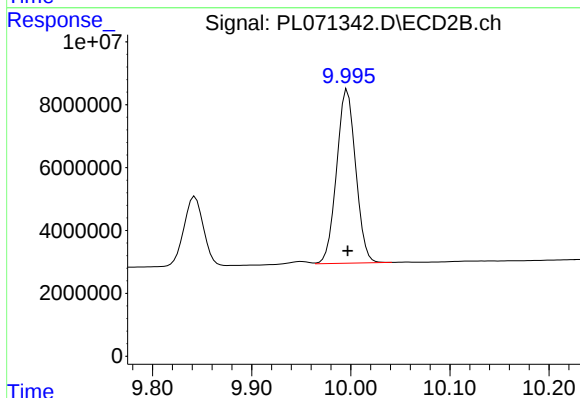
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 30142626
Conc: 41.57 ng/ml



#21 Endrin ketone

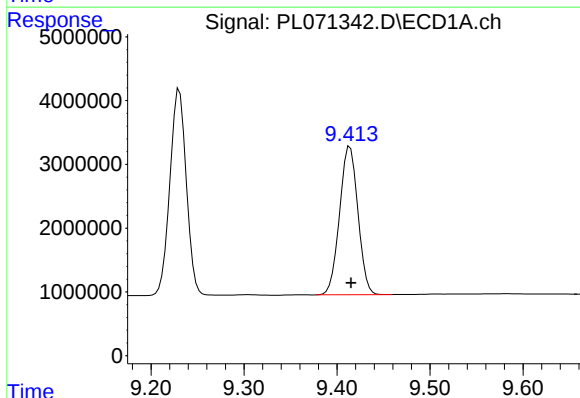
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 39667716
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



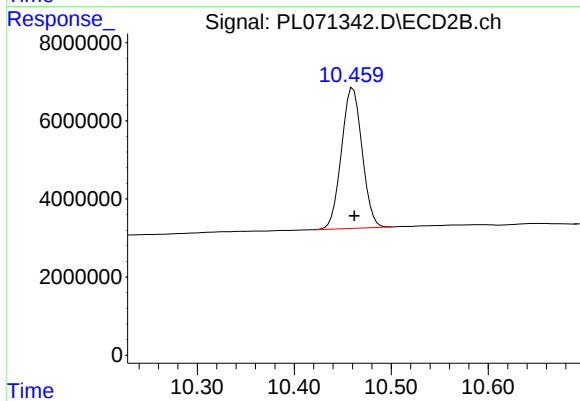
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 73862953
Conc: 50.44 ng/ml



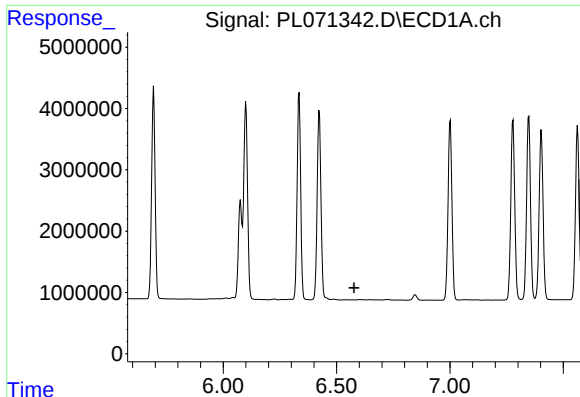
#22 Mirex

R.T.: 9.414 min
Delta R.T.: 0.000 min
Response: 31898277
Conc: 51.65 ng/ml



#22 Mirex

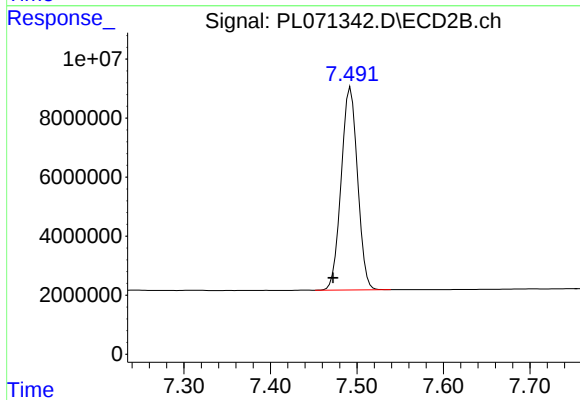
R.T.: 10.461 min
Delta R.T.: -0.001 min
Response: 53182790
Conc: 48.76 ng/ml



#24 Chlordane-2

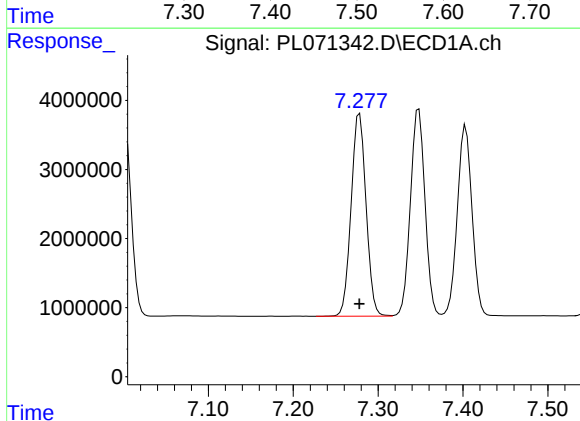
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



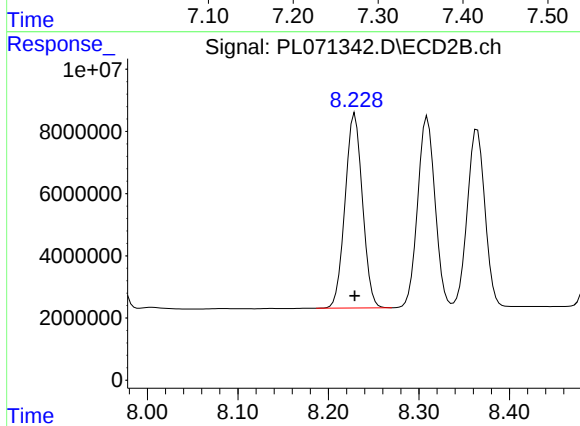
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.020 min
Response: 89677499
Conc: 1565.91 ng/ml



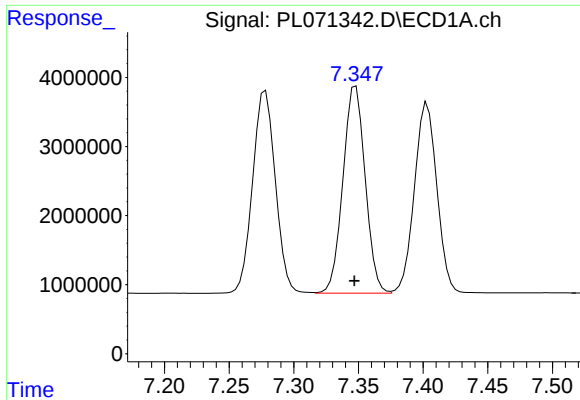
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 35889818
Conc: 578.69 ng/ml



#25 Chlordane-3

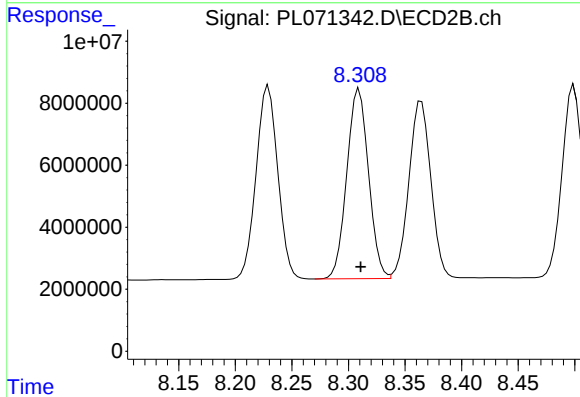
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 83535061
Conc: 379.89 ng/ml



#26 Chlordane-4

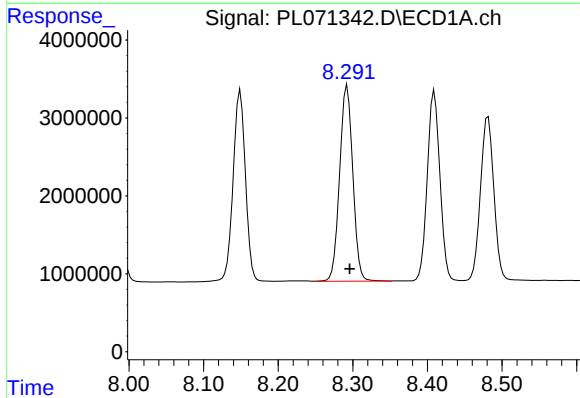
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 35835012
Conc: 540.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



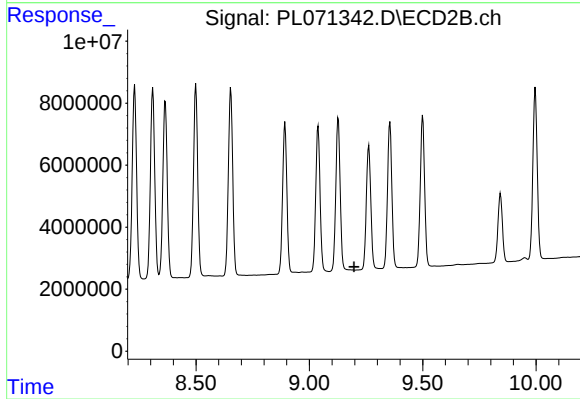
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 81940642
Conc: 308.82 ng/ml



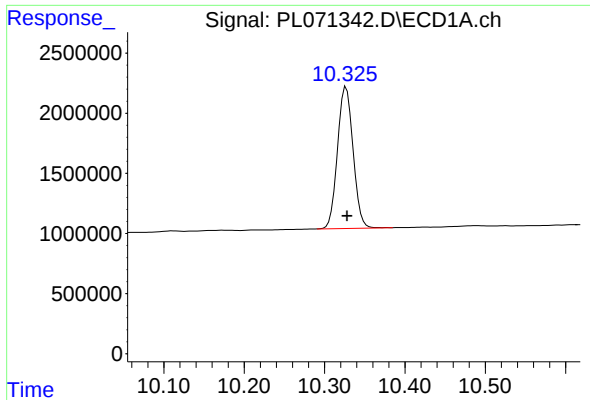
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 30825256
Conc: 1291.39 ng/ml



#27 Chlordane-5

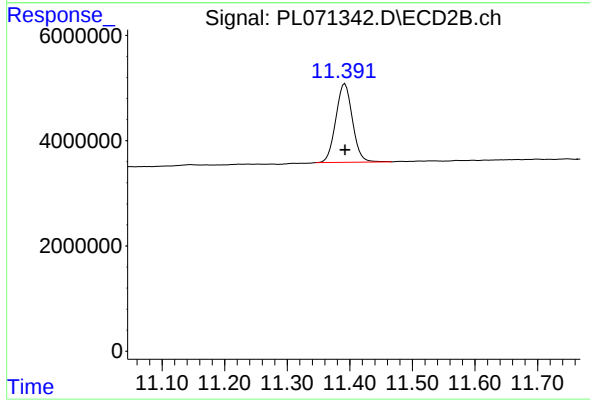
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 15878498
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 27690497
Conc: 19.92 ng/ml