

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 11:41
 Operator : AR\AJ
 Sample : M2551-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:41:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.481	5.532	10917526	16863171	26.661	26.068
28)	SA Decachlor...	10.226	11.433	17771410	23498488	27.483	28.164
Target Compounds							
2)	A alpha-BHC	5.181	6.112	43292233	63310911	81.860	80.203
3)	MA gamma-BHC...	5.601	6.508	41836640	60679153	75.113	80.093
4)	MA Heptachlor	6.012	7.156	38272169	52760498	72.855	74.804
5)	MB Aldrin	6.334	7.526	40759282	47272241	74.523	64.720
6)	B beta-BHC	5.984	6.763	19752955	28992497	74.159	76.882
7)	B delta-BHC	6.241	7.029	43756344	62680351	82.472	82.548
8)	B Heptachlo...	6.908	7.992	40551229	51487851	76.447	73.739
9)	A Endosulfan I	7.307	8.398	39505357	48243211	75.137	75.417
10)	B gamma-Chl...	7.186	8.262	42799318	53238218	74.698	74.965
11)	B alpha-Chl...	7.255	8.343	43051295	53347563	74.873	75.097
12)	B 4,4'-DDE	7.473	8.531	40705610	49774167	76.241	76.143
13)	MA Dieldrin	7.592	8.686	41283578	49580182	74.031	75.008
14)	MA Endrin	7.879	8.925	39200226	42283115	75.694	74.866
15)	B Endosulfa...	8.189	9.160	36629242	44252442	70.700	71.737
16)	A 4,4'-DDD	8.055	9.070	35123988	41479211	77.520	76.756
17)	MA 4,4'-DDT	8.314	9.387	35263751	41815713	76.496	80.189
18)	B Endrin al...	8.377	9.294	30019355	36156093	65.212	66.450
19)	B Endosulfa...	8.608	9.531	38321631	44477507	69.369	71.484
20)	A Methoxychlor	8.908	9.874	20956002	22982466	70.295	72.358
21)	B Endrin ke...	9.118	10.029	46745756	52653030	73.042	72.619
22)	Mirex	9.306	10.495	36597274	42209102	63.264	65.580
24)	Chlordane-2	0.000	7.526f	0	47272241	N.D.	1605.325 #
25)	Chlordane-3	7.186	8.262	42799318	53238218	734.670	508.569 #
26)	Chlordane-4	7.255	8.343	43051295	53347563	674.453	418.527 #
27)	Chlordane-5	8.189	0.000	36629242	0	1941.258	N.D. #

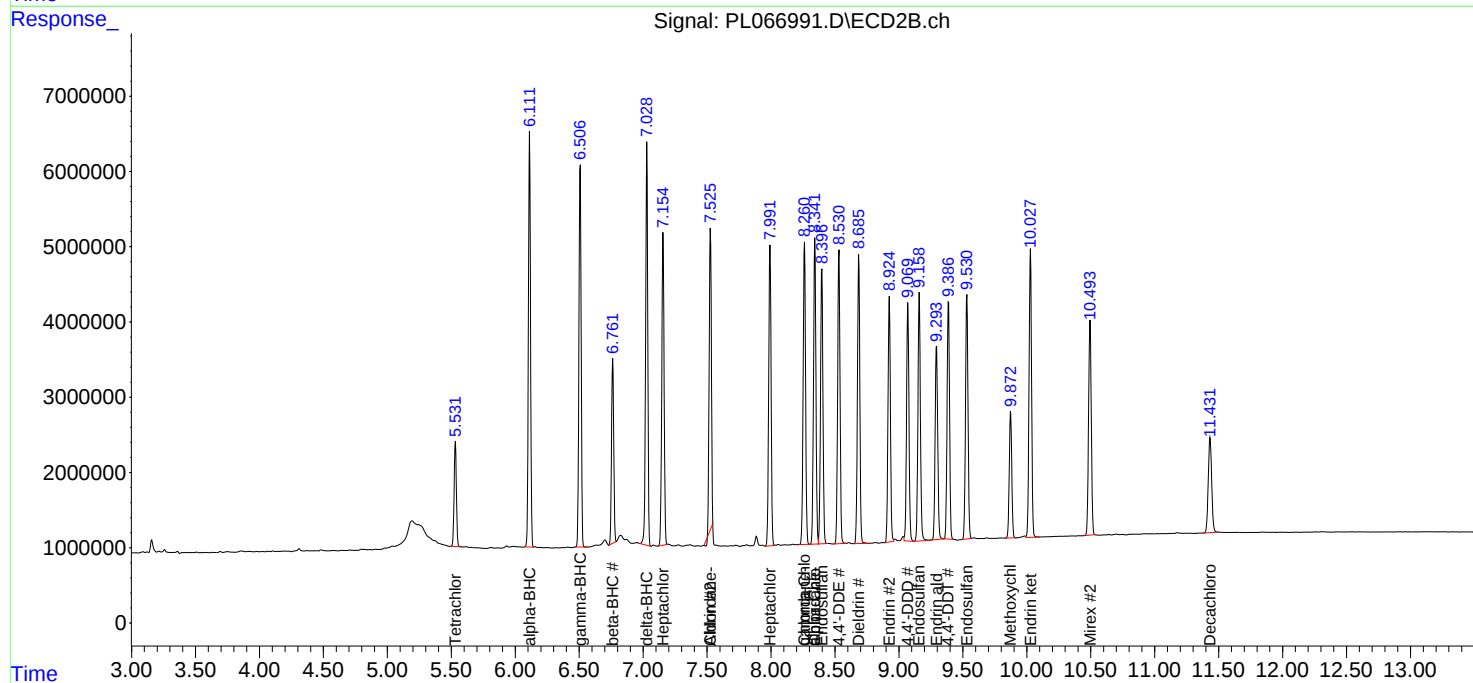
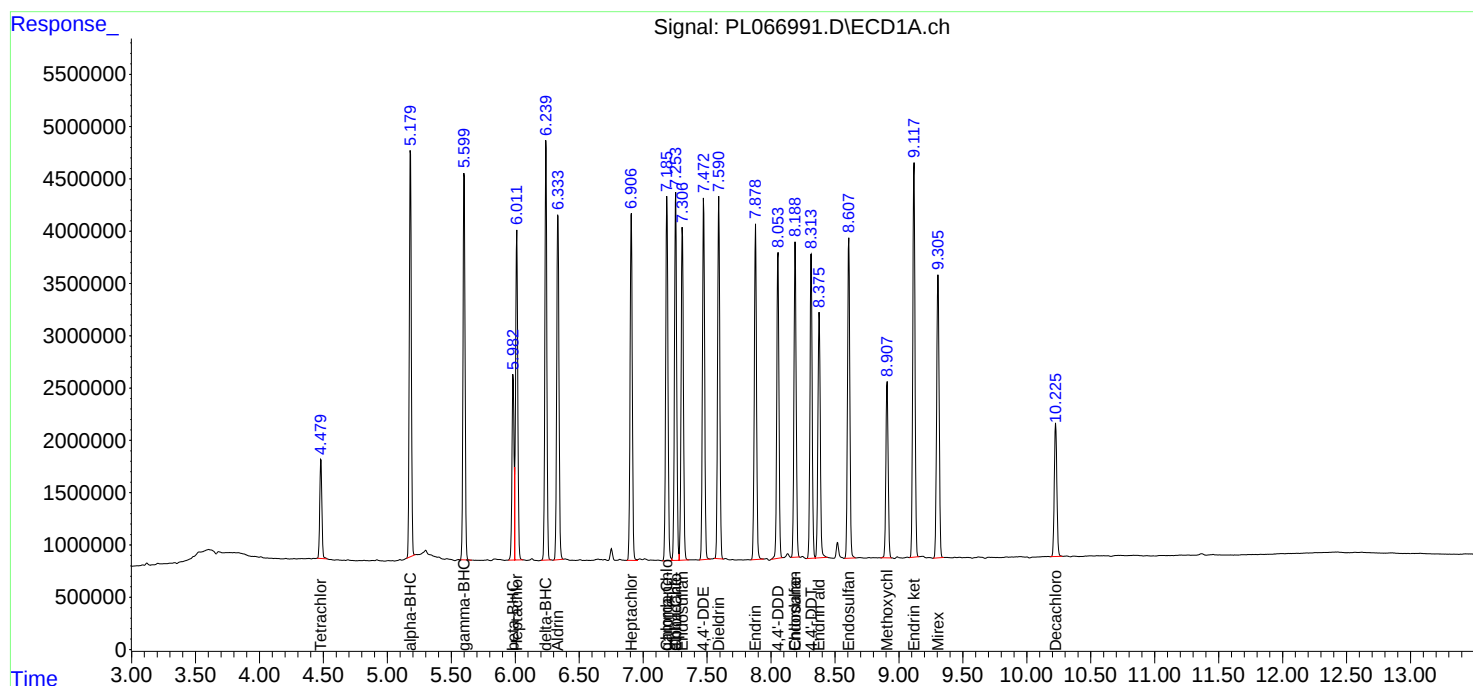
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

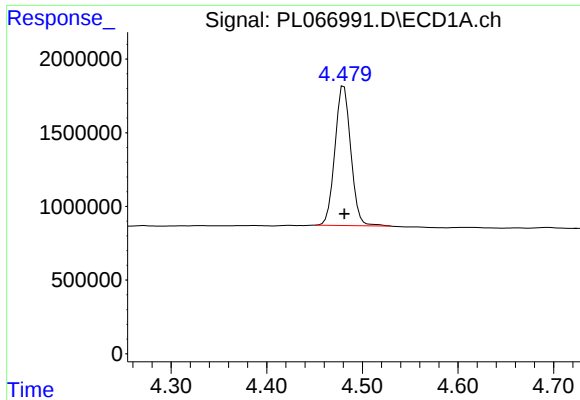
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL066991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 11:41
Operator : AR\AJ
Sample : M2551-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 14:41:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

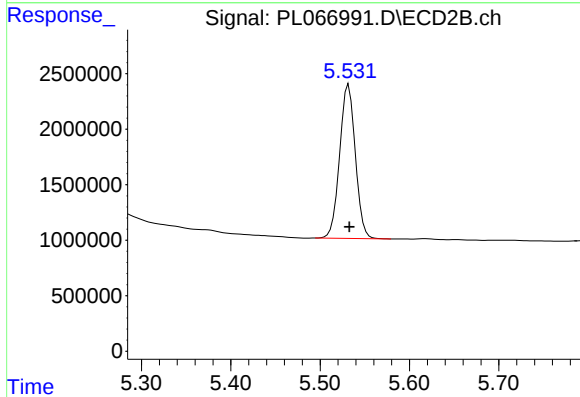




#1 Tetrachloro-m-xylene

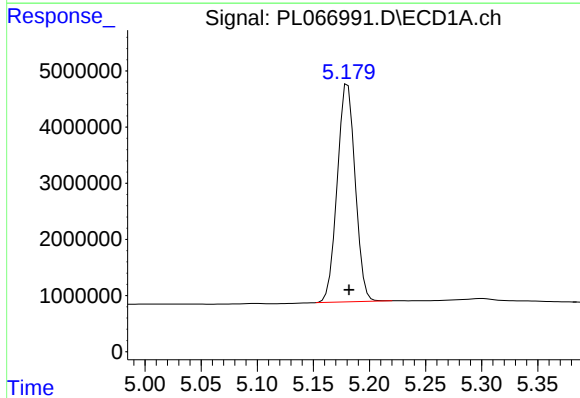
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 10917526
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



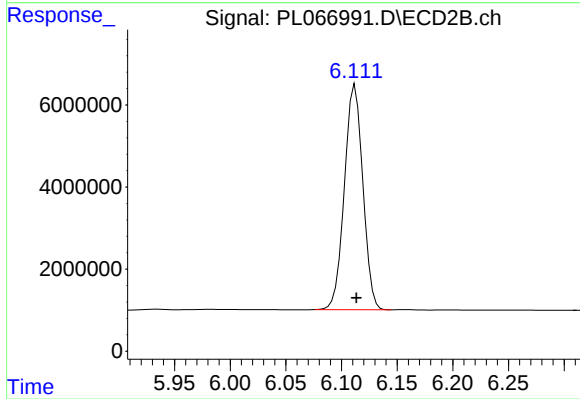
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 16863171
Conc: 26.07 ng/ml



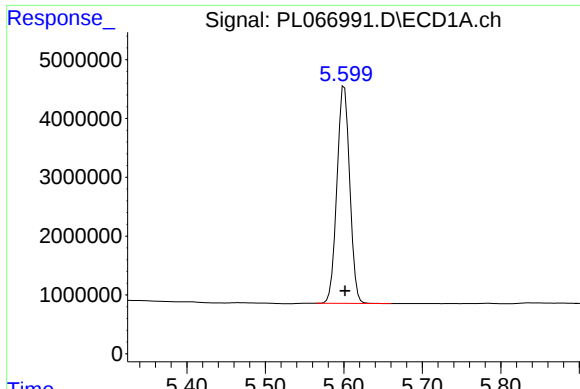
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 43292233
Conc: 81.86 ng/ml



#2 alpha-BHC

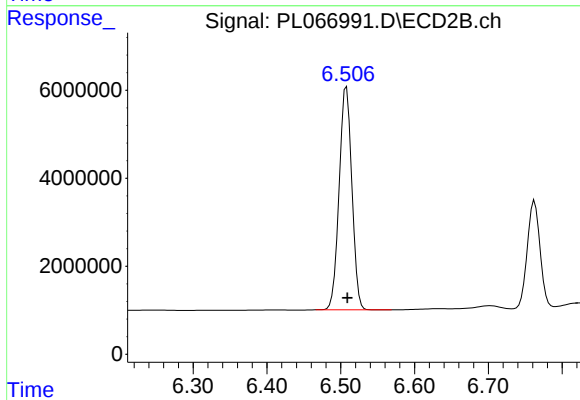
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 63310911
Conc: 80.20 ng/ml



#3 gamma-BHC (Lindane)

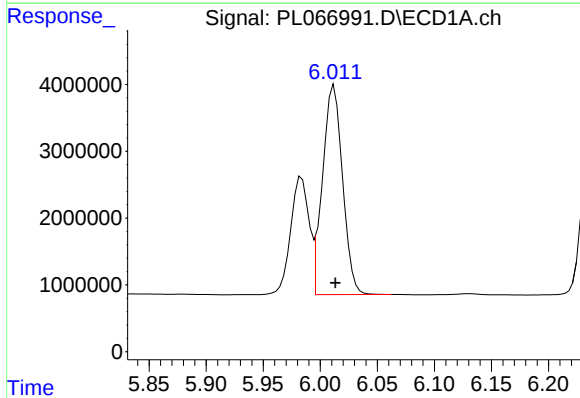
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 41836640
Conc: 75.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



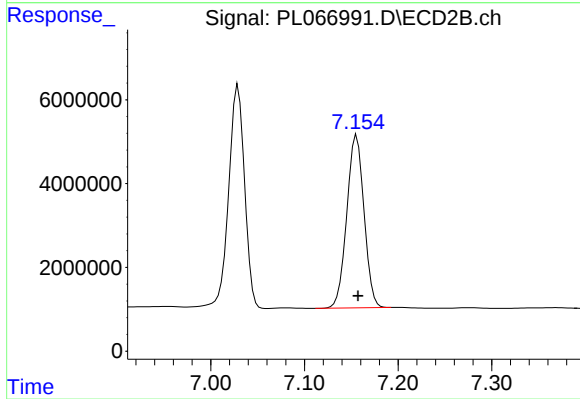
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 60679153
Conc: 80.09 ng/ml



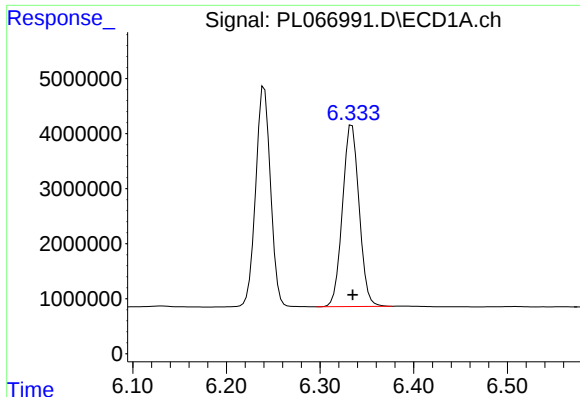
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 38272169
Conc: 72.86 ng/ml



#4 Heptachlor

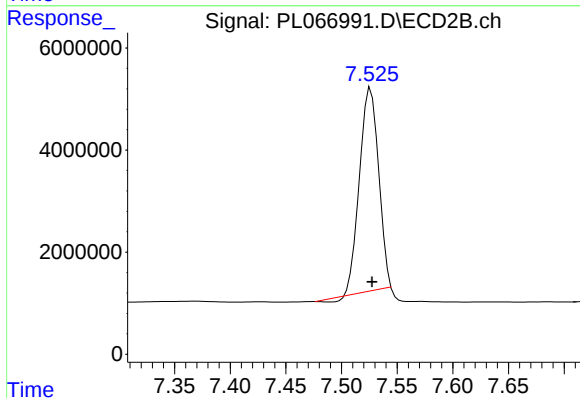
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 52760498
Conc: 74.80 ng/ml



#5 Aldrin

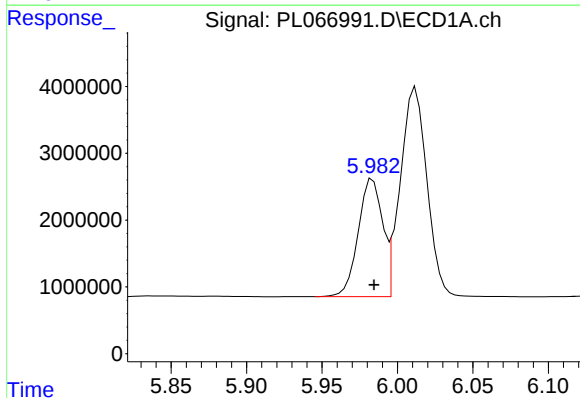
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 40759282
Conc: 74.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



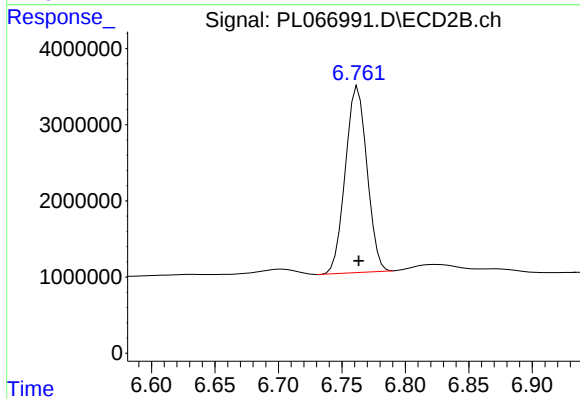
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 47272241
Conc: 64.72 ng/ml



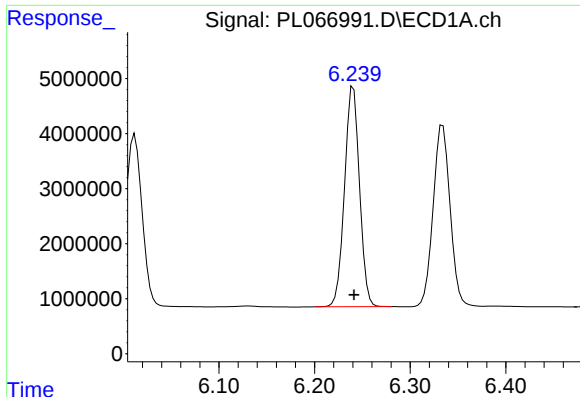
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 19752955
Conc: 74.16 ng/ml



#6 beta-BHC

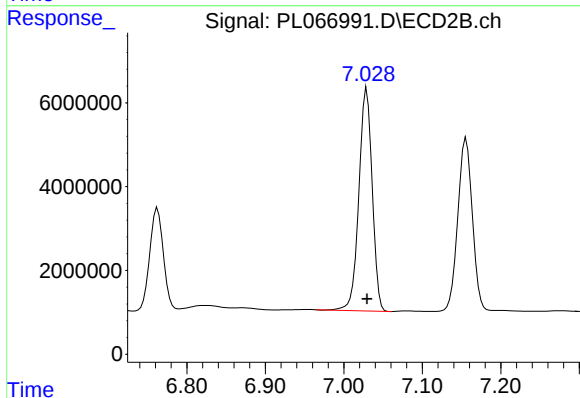
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 28992497
Conc: 76.88 ng/ml



#7 delta-BHC

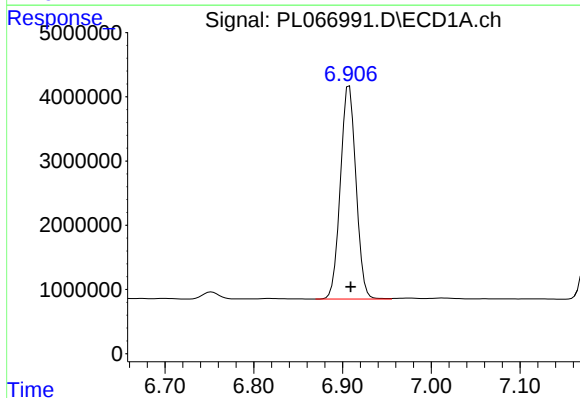
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 43756344
Conc: 82.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



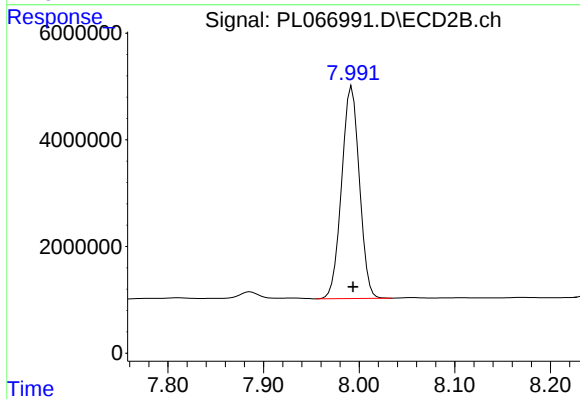
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 62680351
Conc: 82.55 ng/ml



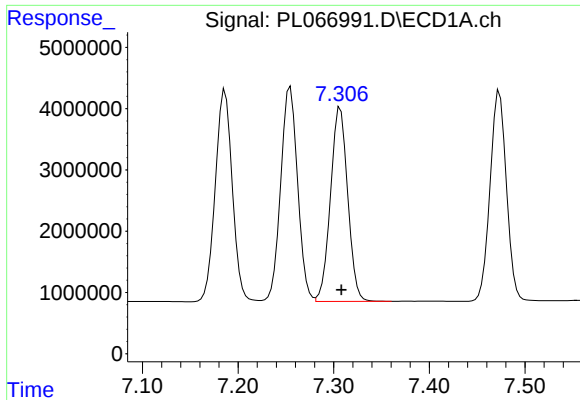
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 40551229
Conc: 76.45 ng/ml



#8 Heptachlor epoxide

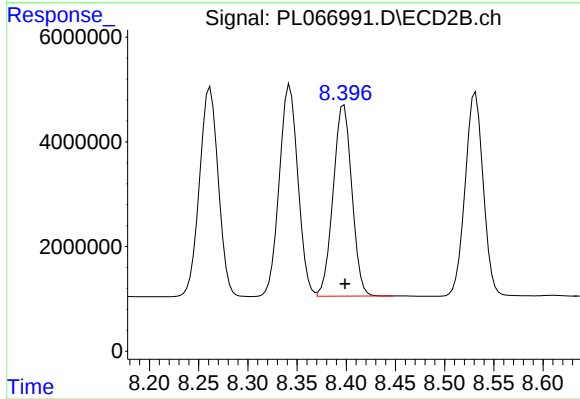
R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 51487851
Conc: 73.74 ng/ml



#9 Endosulfan I

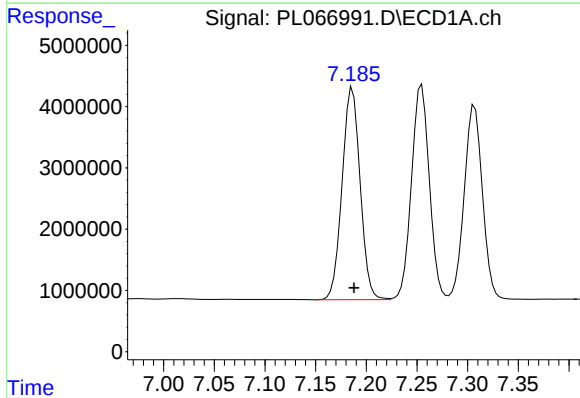
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 39505357
Conc: 75.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



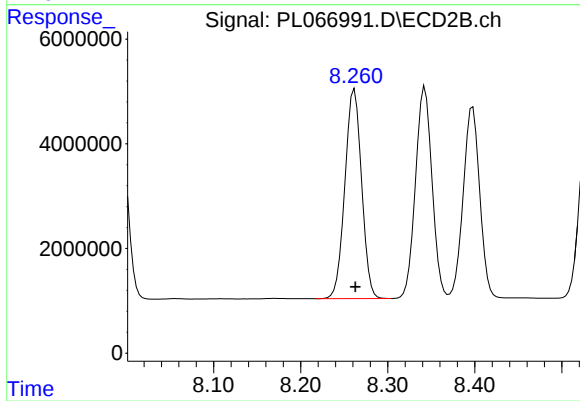
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 48243211
Conc: 75.42 ng/ml



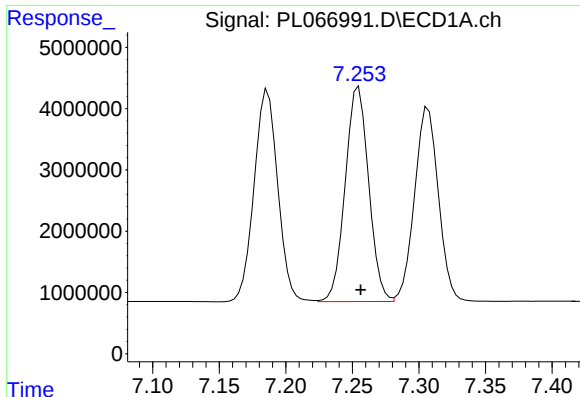
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 42799318
Conc: 74.70 ng/ml



#10 gamma-Chlordane

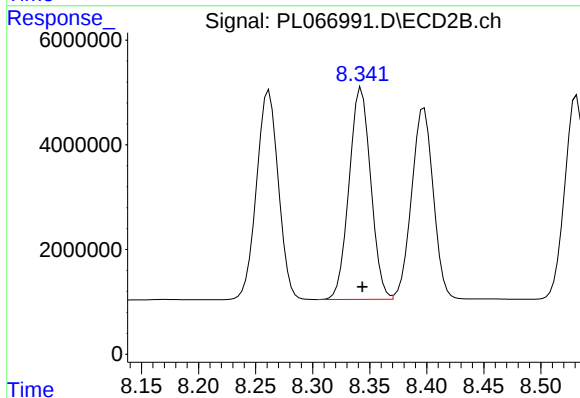
R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 53238218
Conc: 74.97 ng/ml



#11 alpha-Chlordane

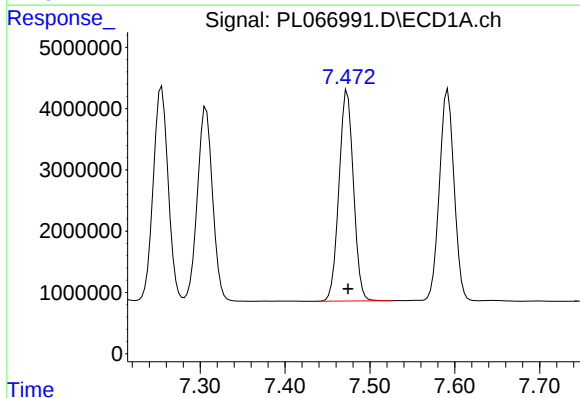
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 43051295
Conc: 74.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



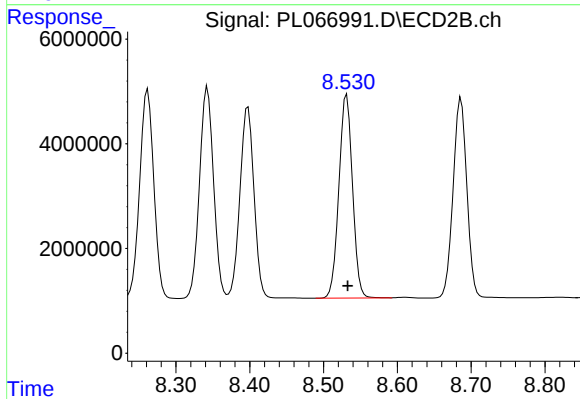
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 53347563
Conc: 75.10 ng/ml



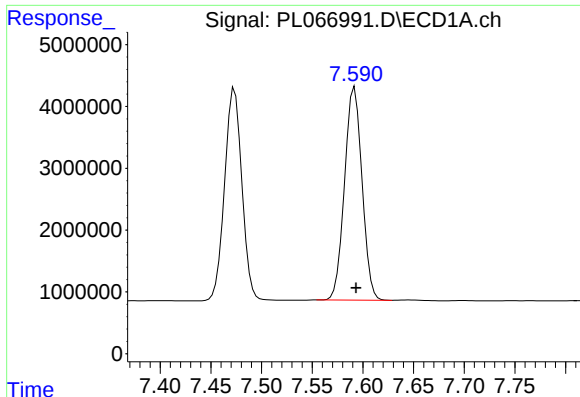
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 40705610
Conc: 76.24 ng/ml



#12 4,4'-DDE

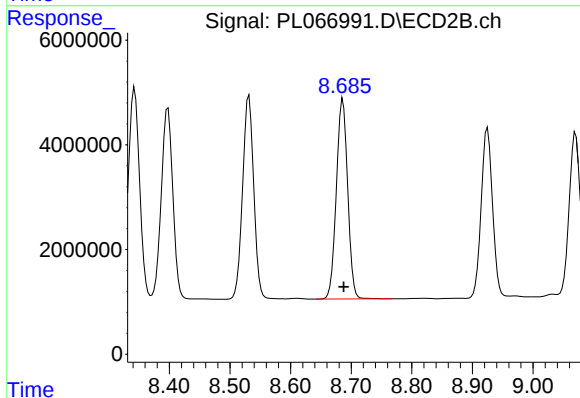
R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 49774167
Conc: 76.14 ng/ml



#13 Dieldrin

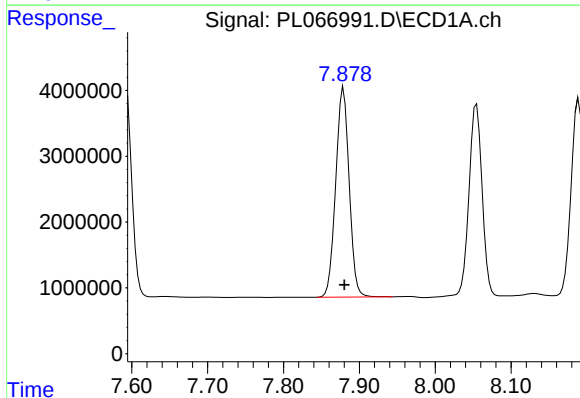
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 41283578
Conc: 74.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



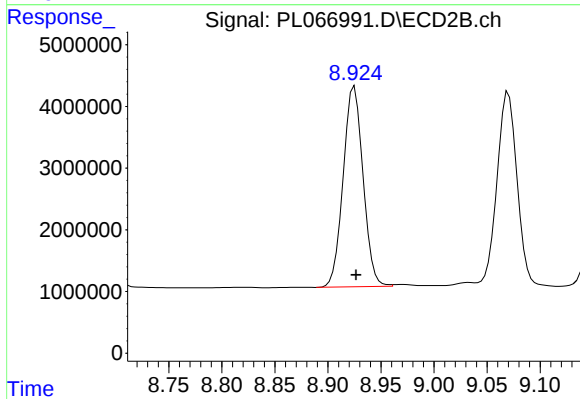
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 49580182
Conc: 75.01 ng/ml



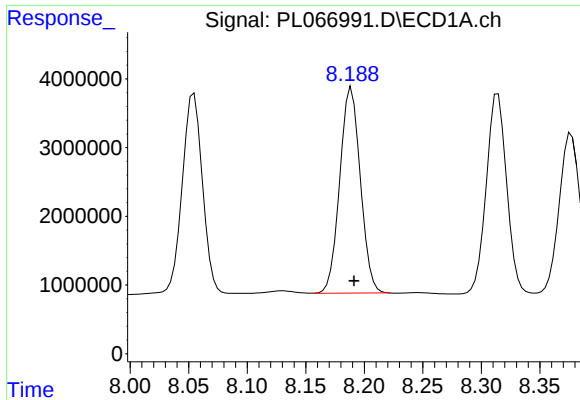
#14 Endrin

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 39200226
Conc: 75.69 ng/ml



#14 Endrin

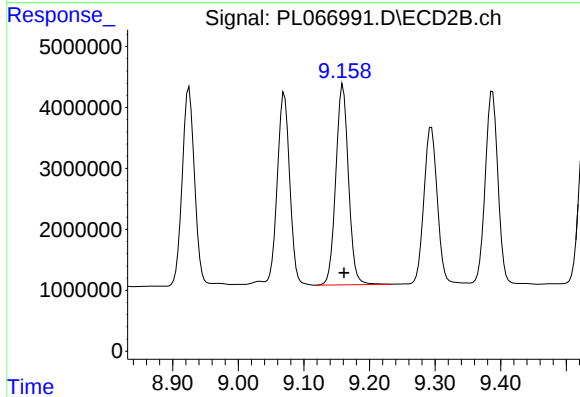
R.T.: 8.925 min
Delta R.T.: -0.002 min
Response: 42283115
Conc: 74.87 ng/ml



#15 Endosulfan II

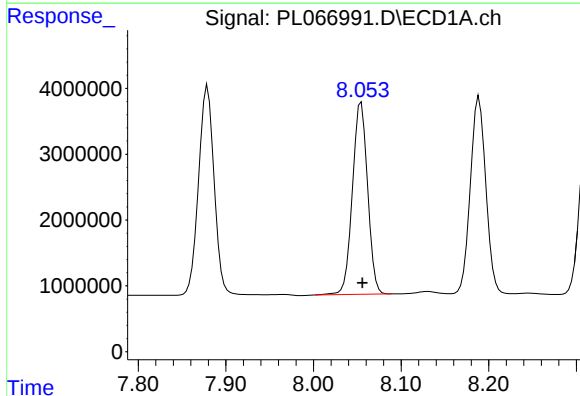
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 36629242
Conc: 70.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



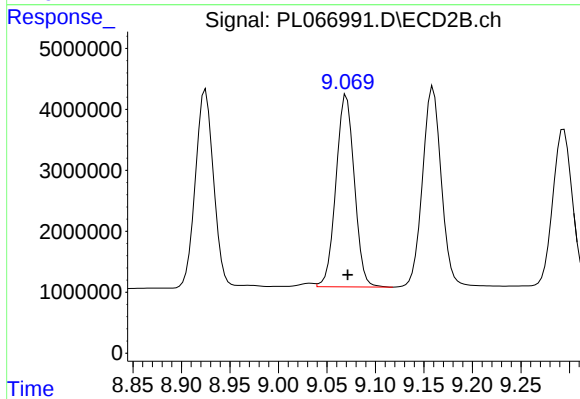
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 44252442
Conc: 71.74 ng/ml



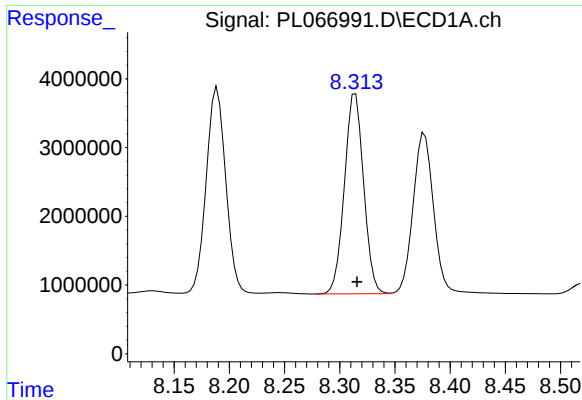
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 35123988
Conc: 77.52 ng/ml



#16 4,4'-DDD

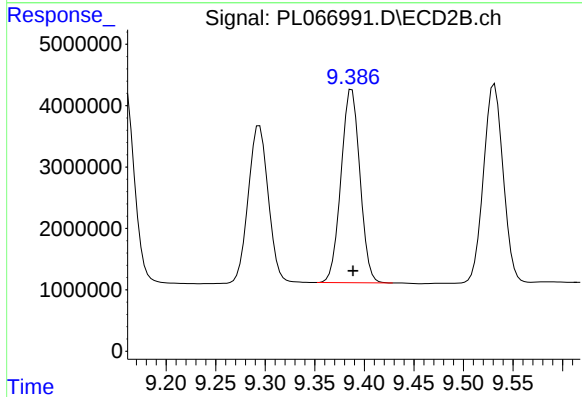
R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 41479211
Conc: 76.76 ng/ml



#17 4,4'-DDT

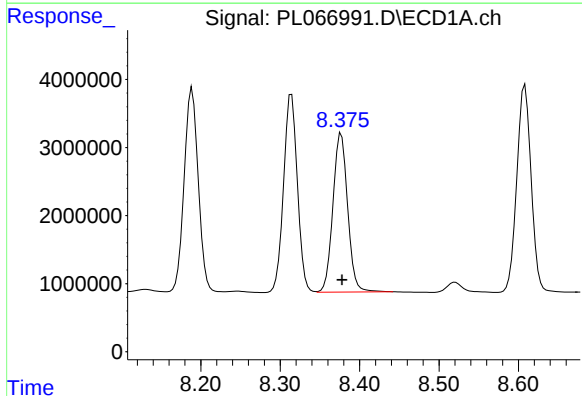
R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 35263751
Conc: 76.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



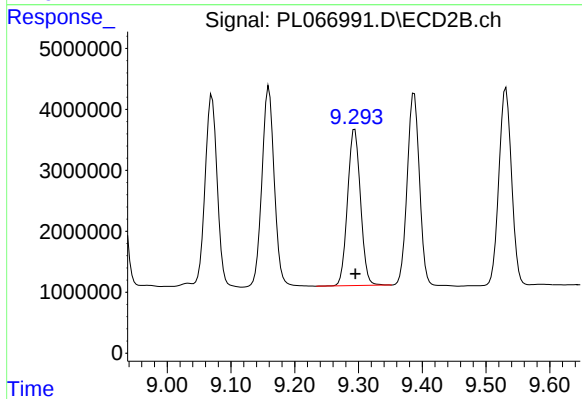
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: -0.001 min
Response: 41815713
Conc: 80.19 ng/ml



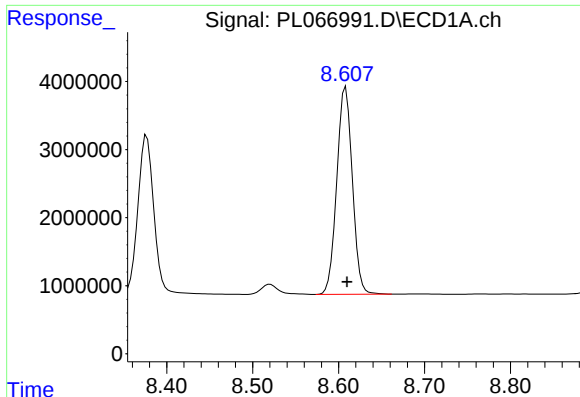
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 30019355
Conc: 65.21 ng/ml



#18 Endrin aldehyde

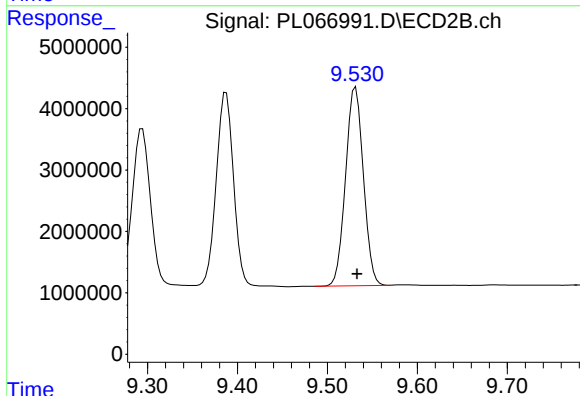
R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 36156093
Conc: 66.45 ng/ml



#19 Endosulfan Sulfate

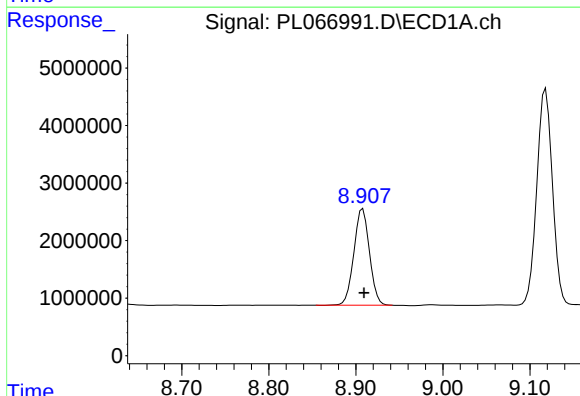
R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 38321631
Conc: 69.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



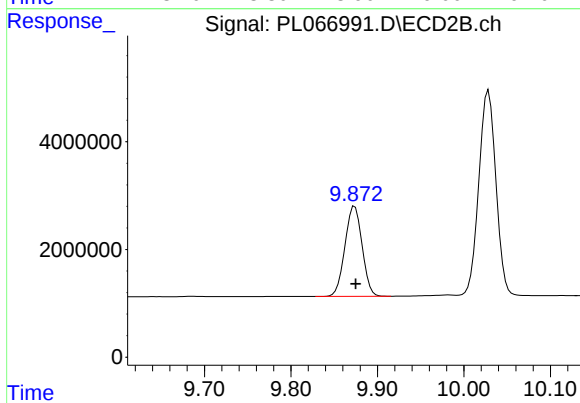
#19 Endosulfan Sulfate

R.T.: 9.531 min
Delta R.T.: -0.001 min
Response: 44477507
Conc: 71.48 ng/ml



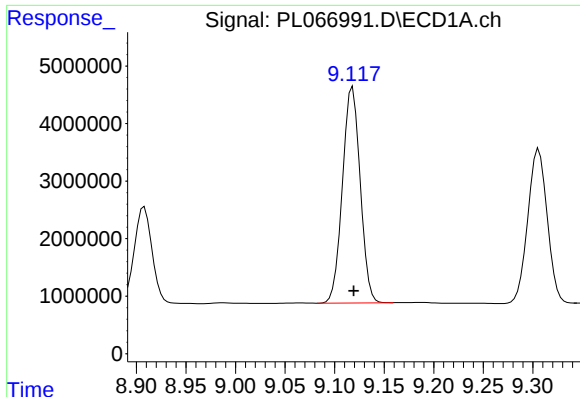
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 20956002
Conc: 70.30 ng/ml



#20 Methoxychlor

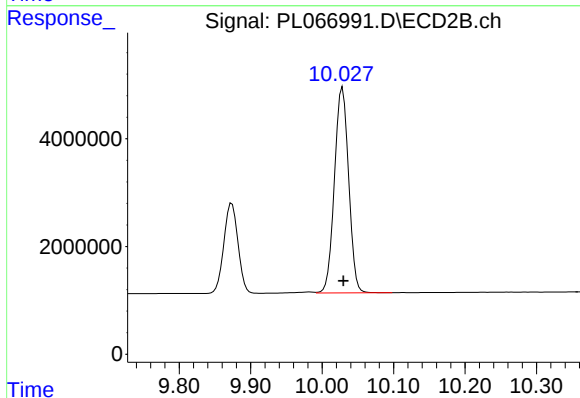
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 22982466
Conc: 72.36 ng/ml



#21 Endrin ketone

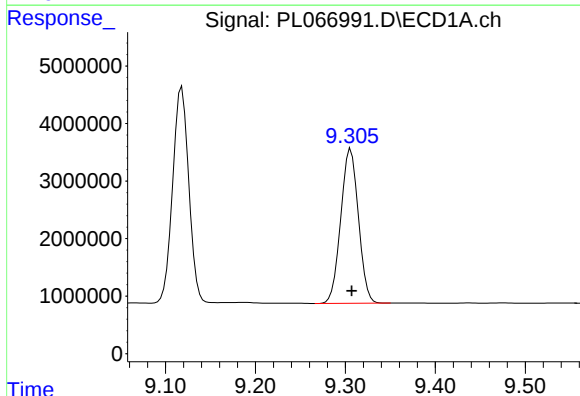
R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 46745756
Conc: 73.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



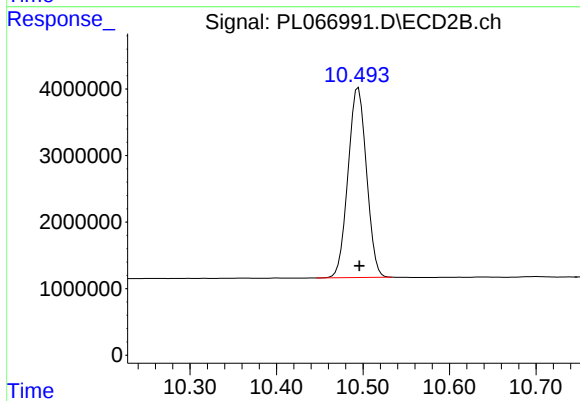
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: -0.001 min
Response: 52653030
Conc: 72.62 ng/ml



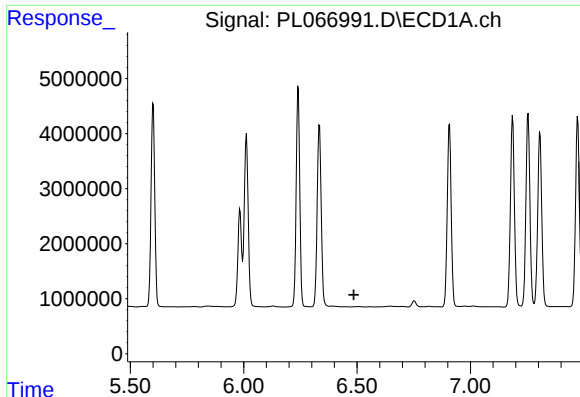
#22 Mirex

R.T.: 9.306 min
Delta R.T.: -0.001 min
Response: 36597274
Conc: 63.26 ng/ml



#22 Mirex

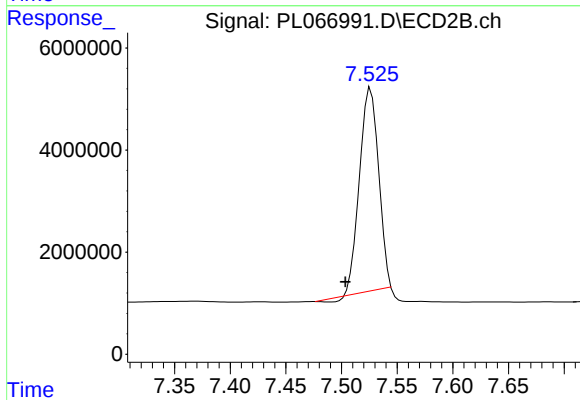
R.T.: 10.495 min
Delta R.T.: -0.001 min
Response: 42209102
Conc: 65.58 ng/ml



#24 Chlordane-2

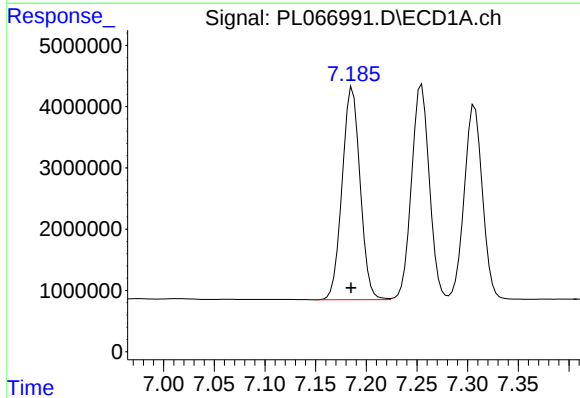
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



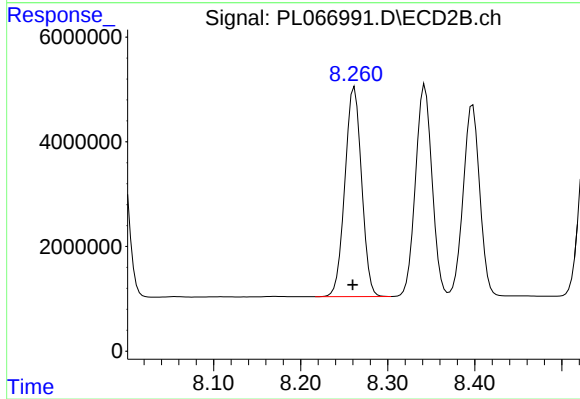
#24 Chlordane-2

R.T.: 7.526 min
Delta R.T.: 0.023 min
Response: 47272241
Conc: 1605.32 ng/ml



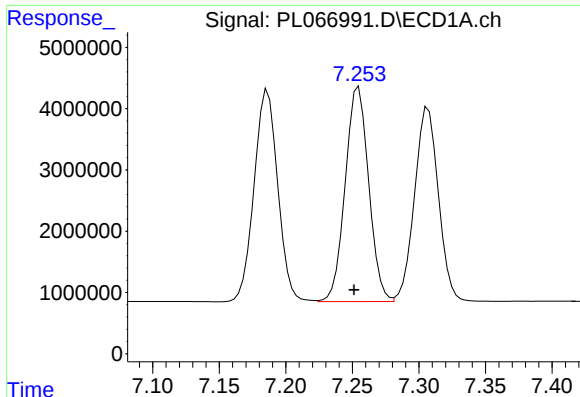
#25 Chlordane-3

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 42799318
Conc: 734.67 ng/ml



#25 Chlordane-3

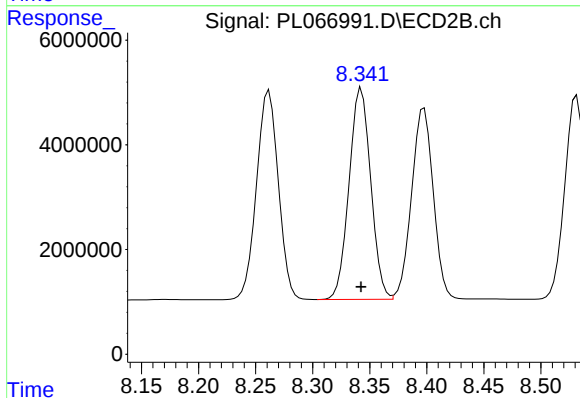
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 53238218
Conc: 508.57 ng/ml



#26 Chlordane-4

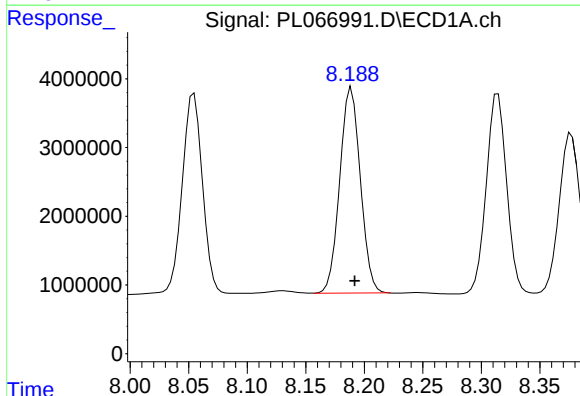
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 43051295
Conc: 674.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



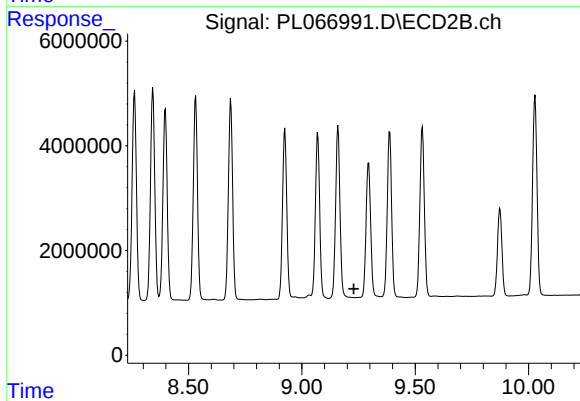
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 53347563
Conc: 418.53 ng/ml



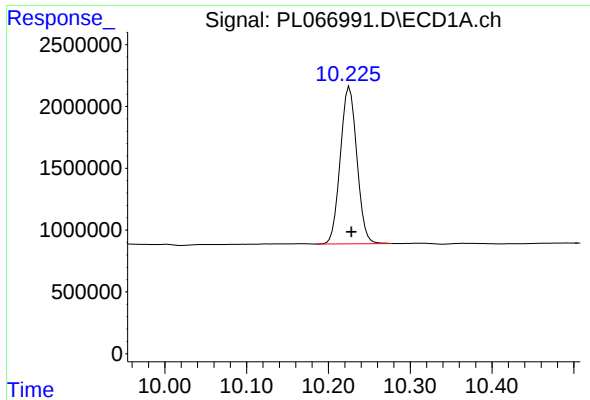
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 36629242
Conc: 1941.26 ng/ml



#27 Chlordane-5

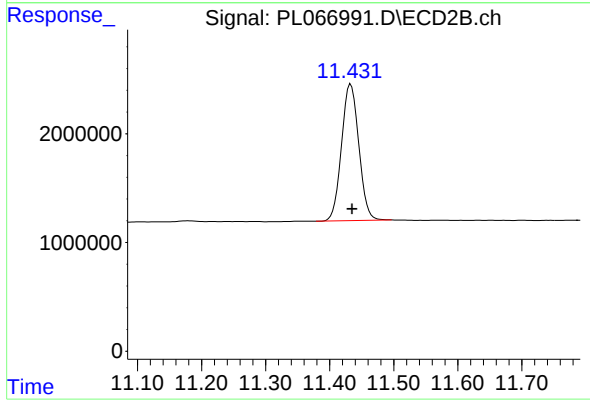
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 17771410
Conc: 27.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 23498488
Conc: 28.16 ng/ml