

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 16:03
 Operator : AR\AJ
 Sample : PB137154BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137154BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.529	10213795	18201252	18.578	19.307
28)	SA Decachlor...	10.223	11.429	14474771	21699518	20.425	21.785
Target Compounds							
2)	A alpha-BHC	5.180	6.109	34747644	58402133	47.243	47.233
3)	MA gamma-BHC...	5.599	6.505	33154302	55595947	44.240	47.157
4)	MA Heptachlor	6.010	7.153	32963447	51619014	43.701	46.286
5)	MB Aldrin	6.332	7.523	31675316	48694967	43.049	44.990
6)	B beta-BHC	5.983	6.760	15532017	26357791	43.409	48.540
7)	B delta-BHC	6.239	7.026	32879841	55248456	44.518	46.999
8)	B Heptachlor...	6.906	7.989	30712692	45811364	43.896	45.730
9)	A Endosulfan I	7.305	8.394	29495529	42000736	43.875	45.996
10)	B gamma-Chl...	7.184	8.259	31852588	46180682	43.934	45.739
11)	B alpha-Chl...	7.253	8.340	31794578	45879224	43.428	45.442
12)	B 4,4'-DDE	7.471	8.528	29166554	42340529	43.839	46.737
13)	MA Dieldrin	7.590	8.683	31629749	43470092	45.121	47.862
14)	MA Endrin	7.877	8.922	28714207	35807180	43.795	46.813
15)	B Endosulfa...	8.188	9.156	27952400	38591911	45.387	48.403
16)	A 4,4'-DDD	8.052	9.068	25406691	33544119	43.709	47.165
17)	MA 4,4'-DDT	8.312	9.385	25607084	33178478	44.007	45.255
18)	B Endrin al...	8.375	9.291	25067334	34034327	49.513	53.293
19)	B Endosulfa...	8.606	9.529	29447163	39395316	46.388	49.605
20)	A Methoxychlor	8.906	9.871	15435384	18220309	43.422	46.863
21)	B Endrin ke...	9.116	10.026	35031620	44804207	46.012	49.432
22)	Mirex	9.303	10.491	28511144	37156661	45.272	49.149
24)	Chlordane-2	0.000	7.523f	0	48694967	N.D.	1336.079 #
25)	Chlordane-3	7.184	8.259	31852588	46180682	474.063	345.049 #
26)	Chlordane-4	7.253	8.340	31794578	45879224	435.073	283.030 #
27)	Chlordane-5	8.188	0.000	27952400	0	1277.586	N.D. #

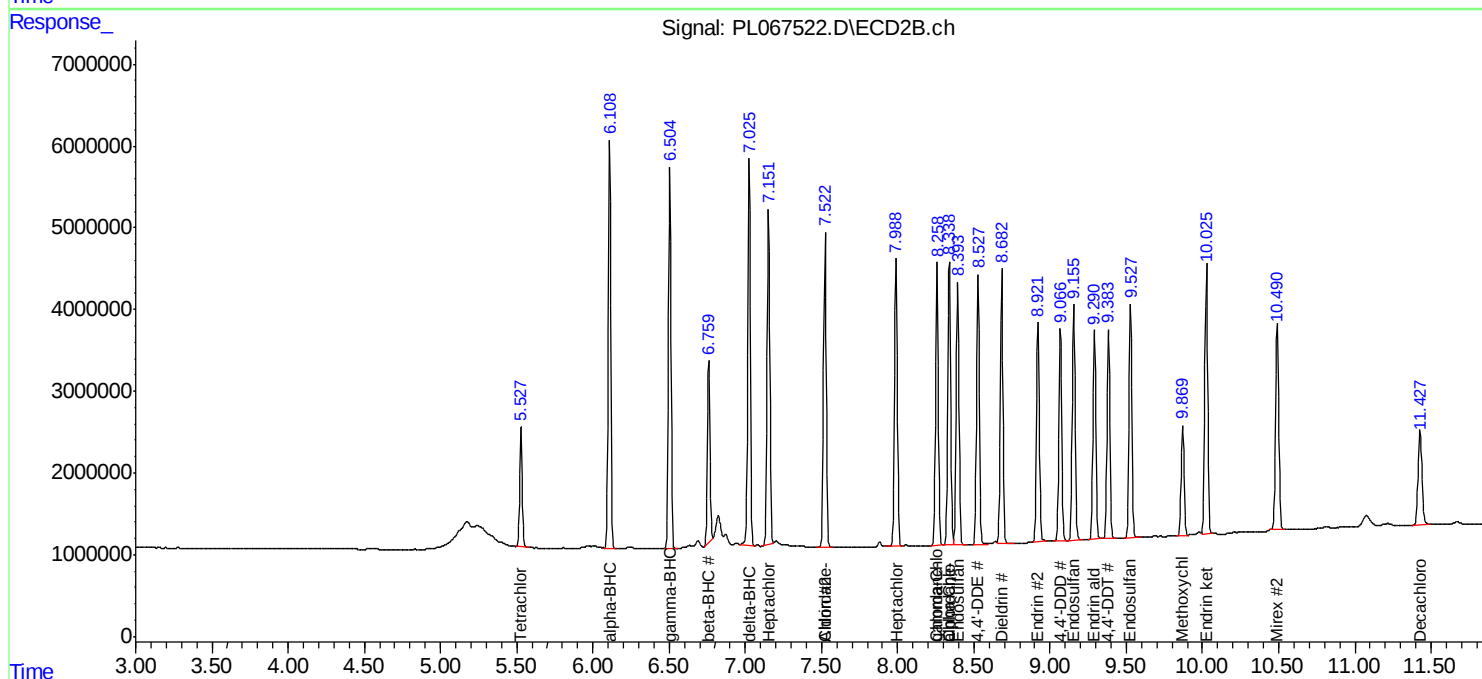
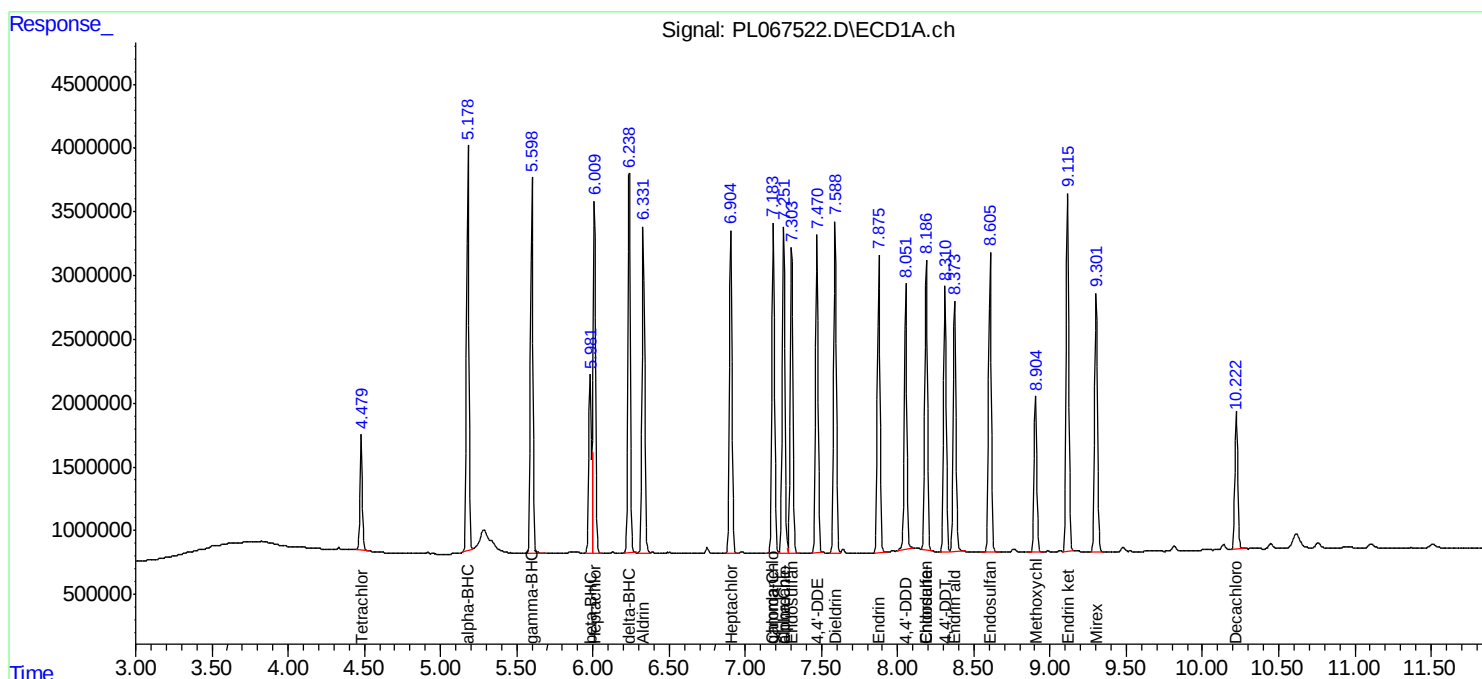
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

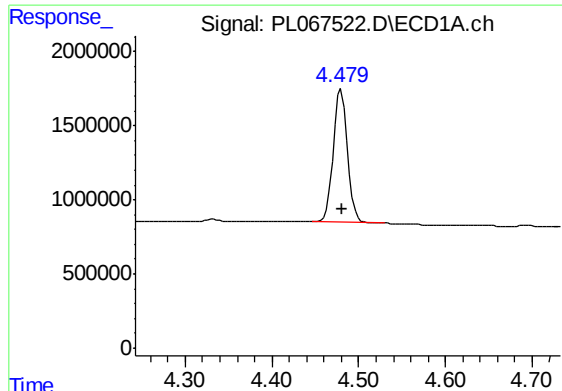
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061621\
 Data File : PL067522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 16:03
 Operator : AR\AJ
 Sample : PB137154BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 PB137154BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:49:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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

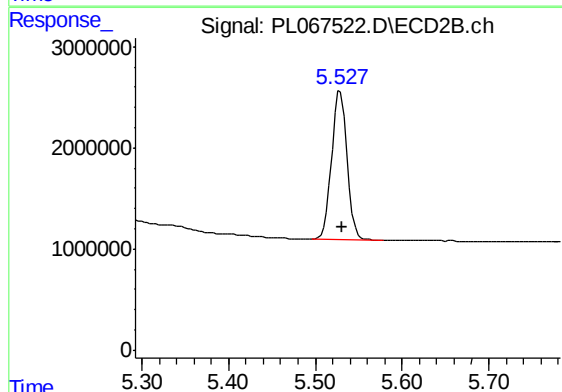




#1 Tetrachloro-m-xylene

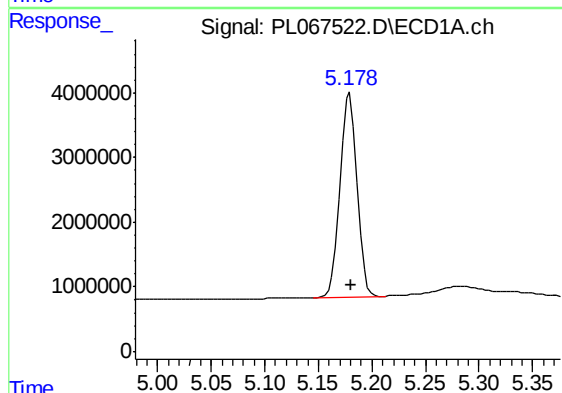
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10213795
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



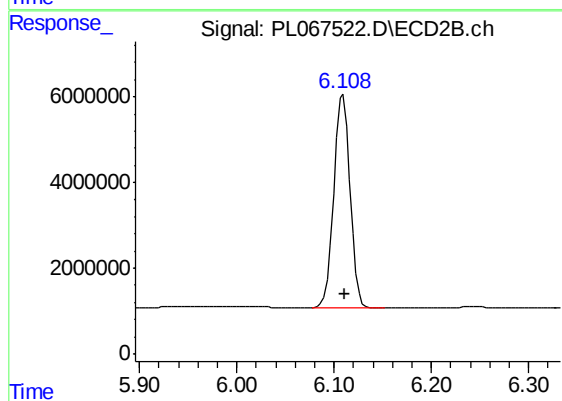
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 18201252
Conc: 19.31 ng/ml



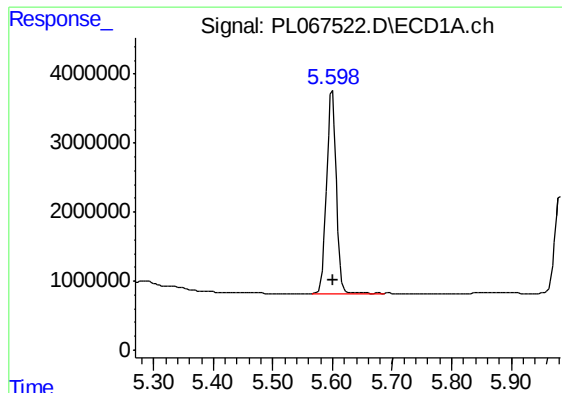
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 34747644
Conc: 47.24 ng/ml



#2 alpha-BHC

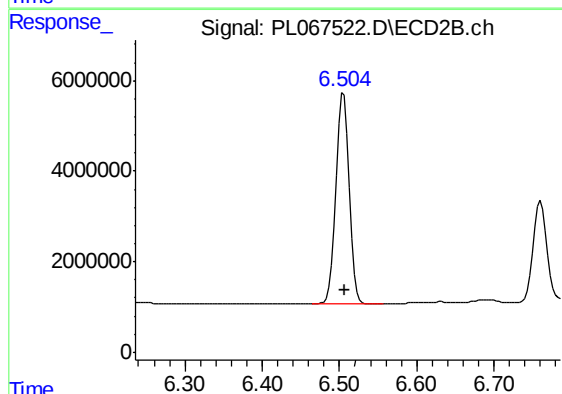
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 58402133
Conc: 47.23 ng/ml



#3 gamma-BHC (Lindane)

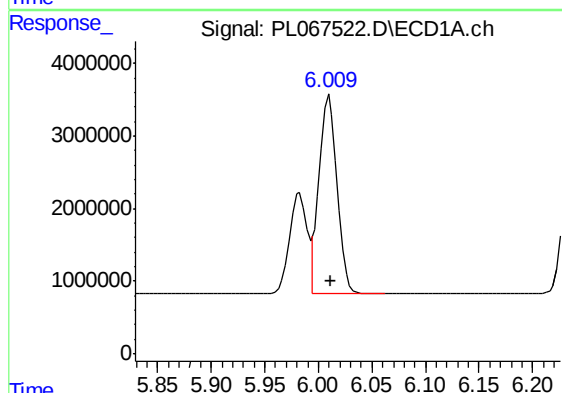
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 33154302
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



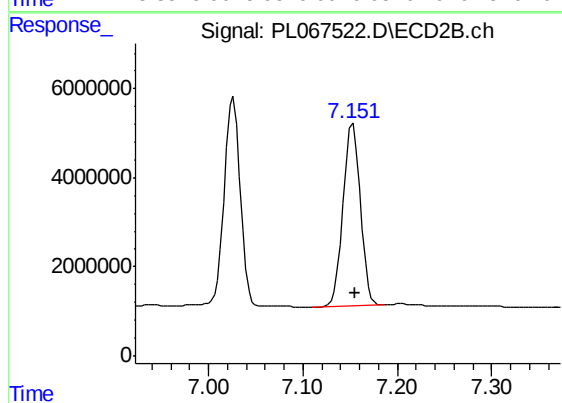
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 55595947
Conc: 47.16 ng/ml



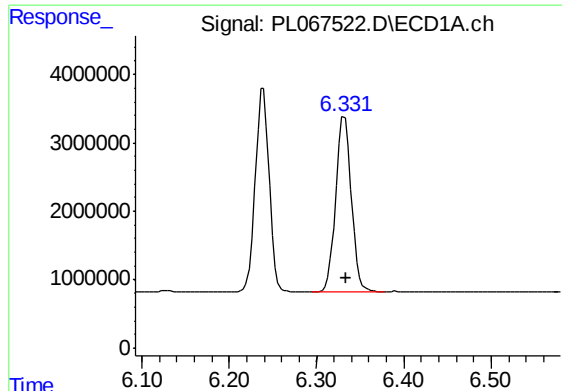
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 32963447
Conc: 43.70 ng/ml



#4 Heptachlor

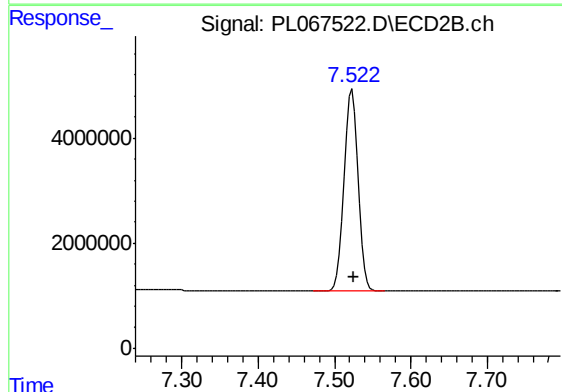
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 51619014
Conc: 46.29 ng/ml



#5 Aldrin

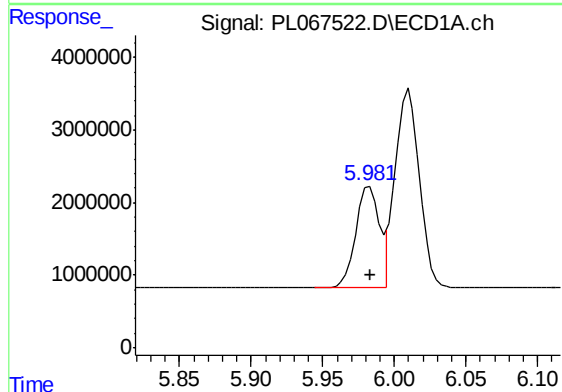
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 31675316
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



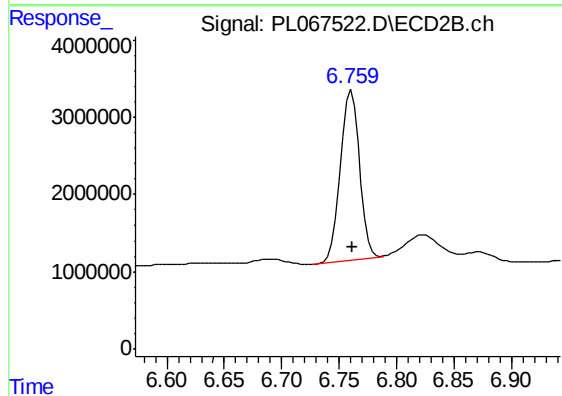
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 48694967
Conc: 44.99 ng/ml



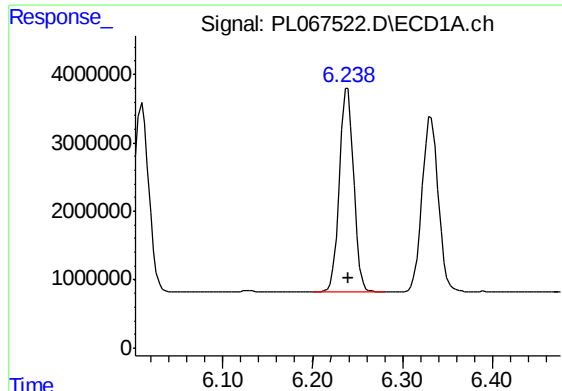
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 15532017
Conc: 43.41 ng/ml



#6 beta-BHC

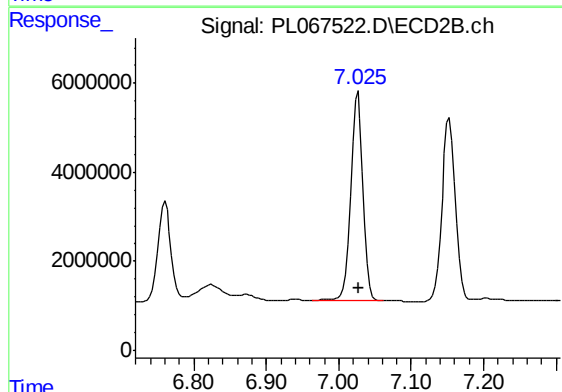
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 26357791
Conc: 48.54 ng/ml



#7 delta-BHC

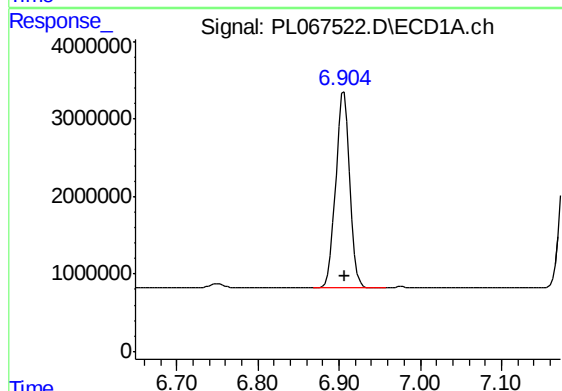
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 32879841
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



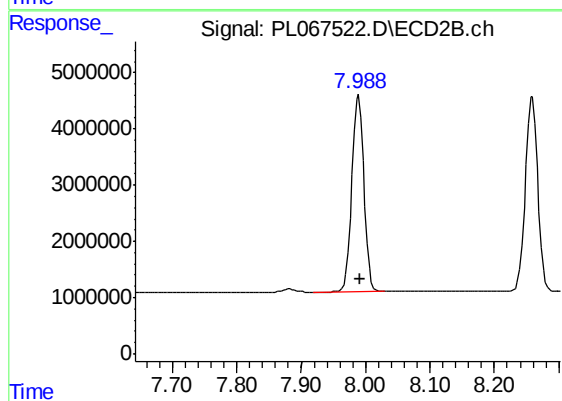
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 55248456
Conc: 47.00 ng/ml



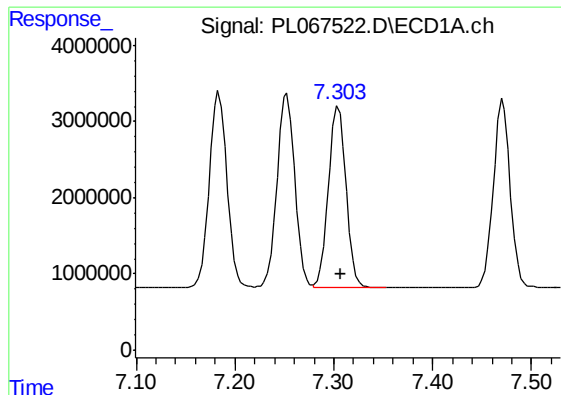
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 30712692
Conc: 43.90 ng/ml



#8 Heptachlor epoxide

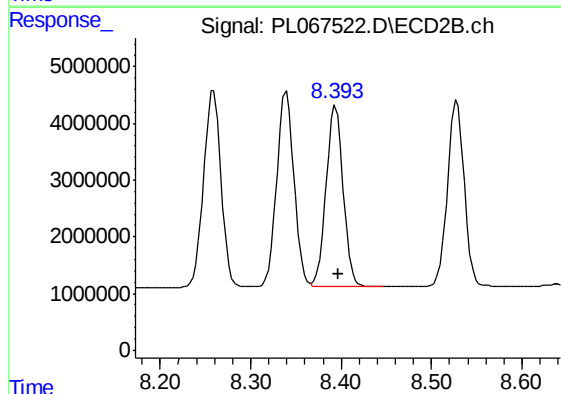
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 45811364
Conc: 45.73 ng/ml



#9 Endosulfan I

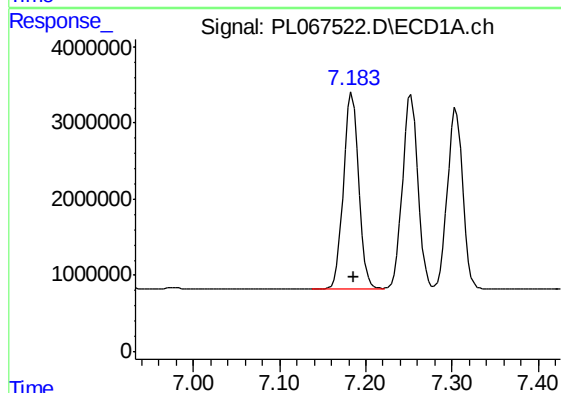
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 29495529
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



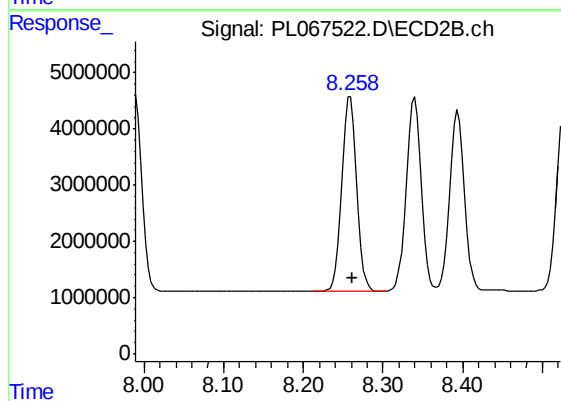
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 42000736
Conc: 46.00 ng/ml



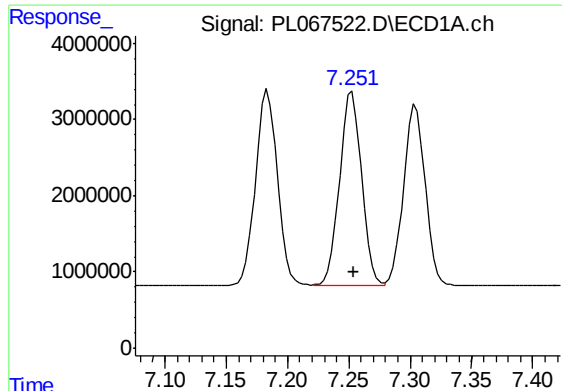
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 31852588
Conc: 43.93 ng/ml



#10 gamma-Chlordane

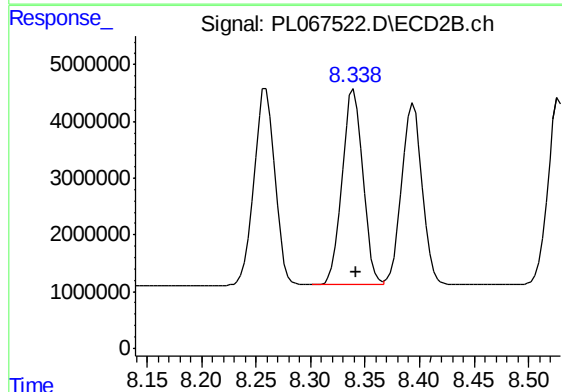
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 46180682
Conc: 45.74 ng/ml



#11 alpha-Chlordane

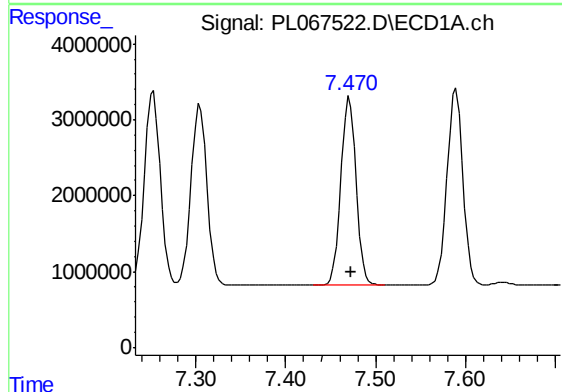
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 31794578
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



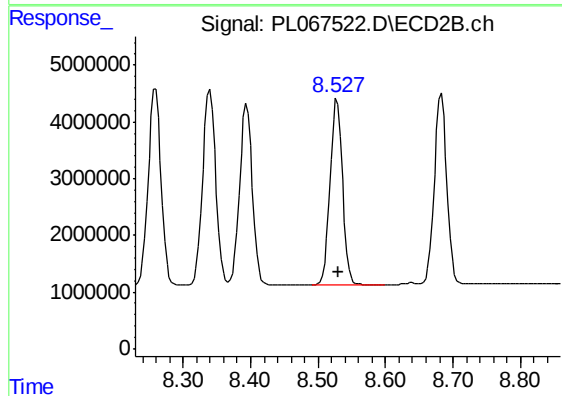
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 45879224
Conc: 45.44 ng/ml



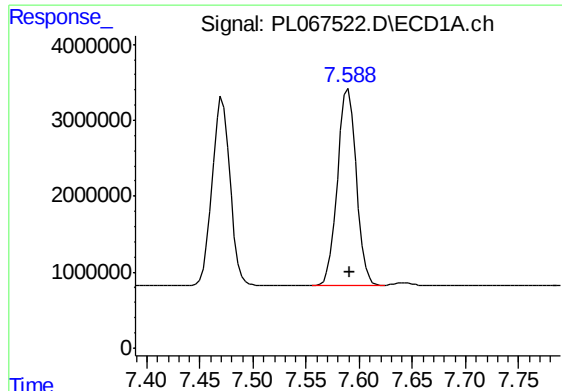
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 29166554
Conc: 43.84 ng/ml



#12 4,4'-DDE

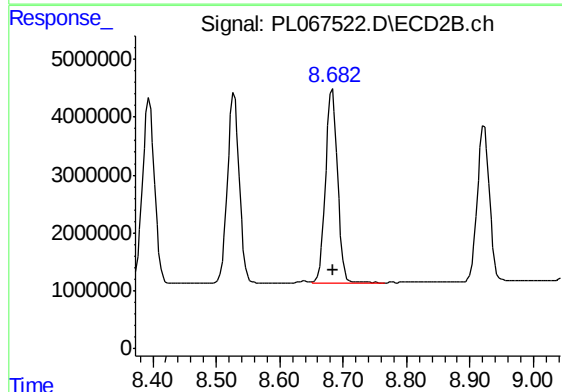
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 42340529
Conc: 46.74 ng/ml



#13 Dieldrin

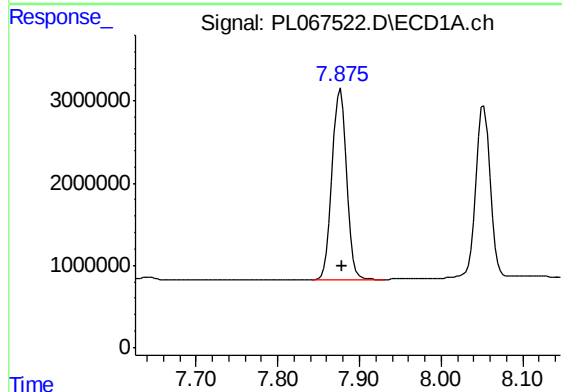
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 31629749
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



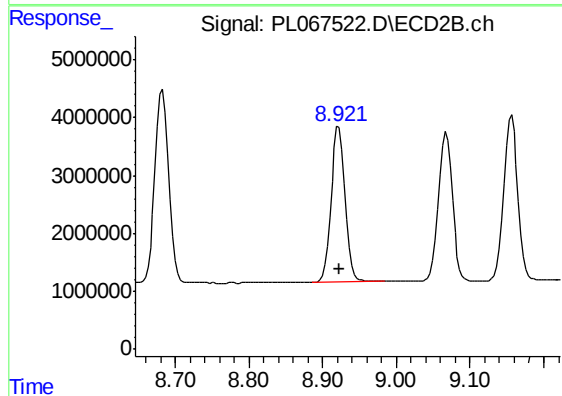
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 43470092
Conc: 47.86 ng/ml



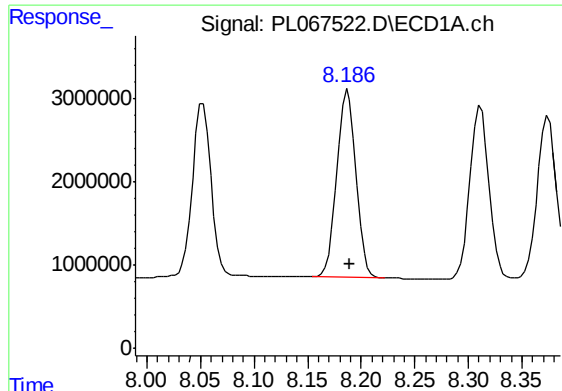
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 28714207
Conc: 43.79 ng/ml



#14 Endrin

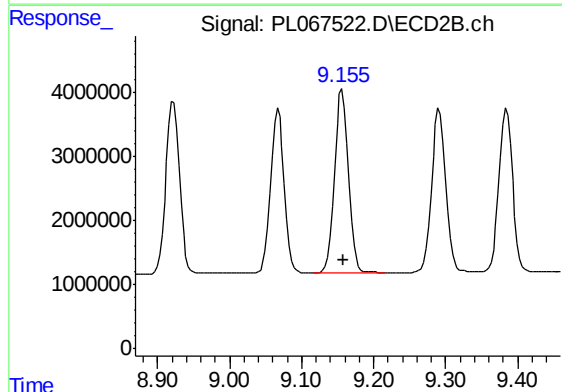
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 35807180
Conc: 46.81 ng/ml



#15 Endosulfan II

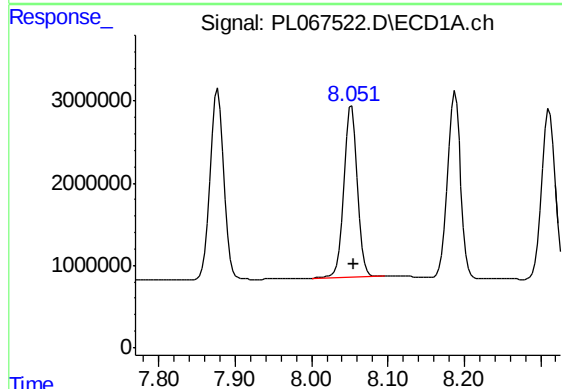
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 27952400
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



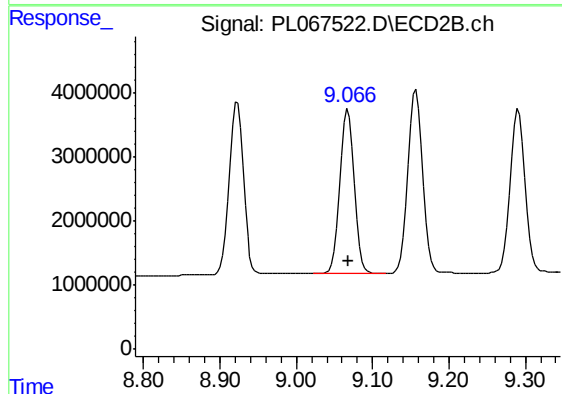
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 38591911
Conc: 48.40 ng/ml



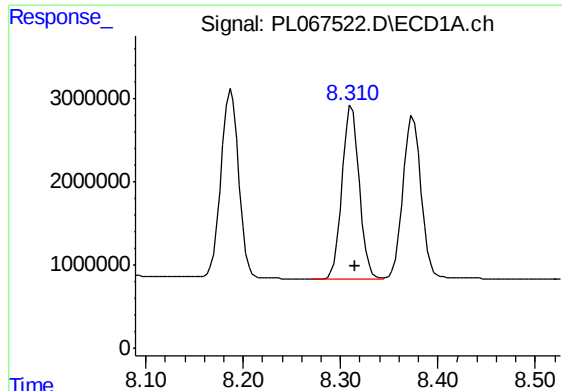
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25406691
Conc: 43.71 ng/ml



#16 4,4'-DDD

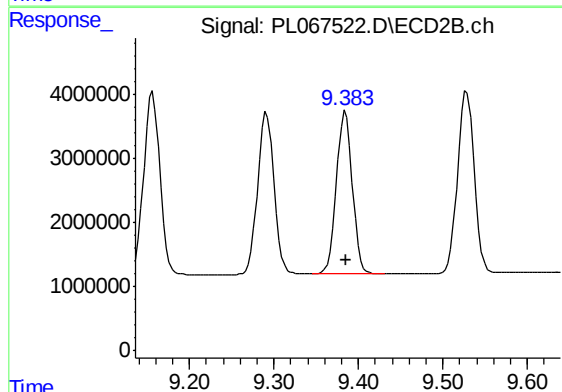
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 33544119
Conc: 47.17 ng/ml



#17 4,4'-DDT

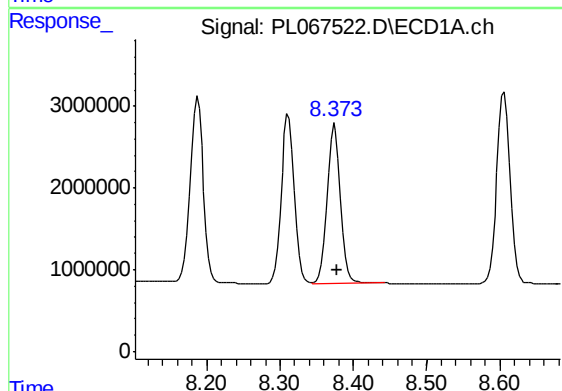
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 25607084
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



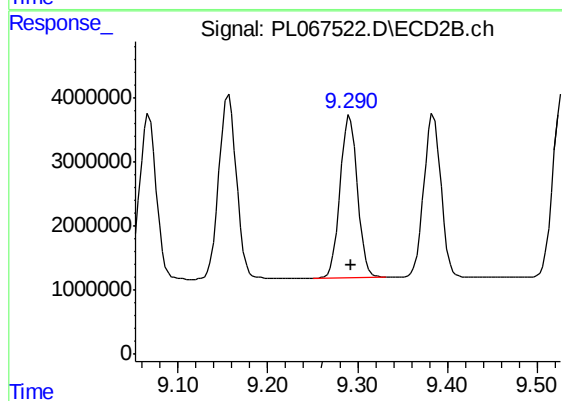
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.001 min
Response: 33178478
Conc: 45.25 ng/ml



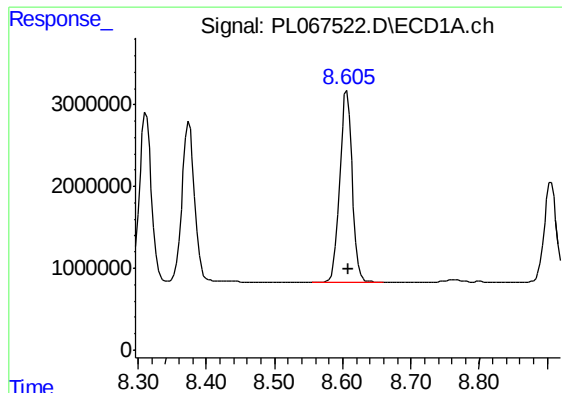
#18 Endrin aldehyde

R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 25067334
Conc: 49.51 ng/ml



#18 Endrin aldehyde

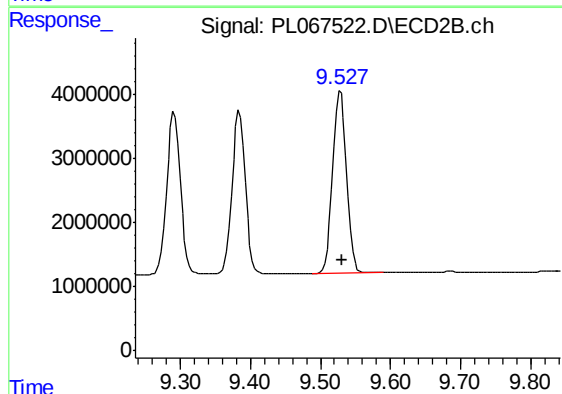
R.T.: 9.291 min
Delta R.T.: -0.001 min
Response: 34034327
Conc: 53.29 ng/ml



#19 Endosulfan Sulfate

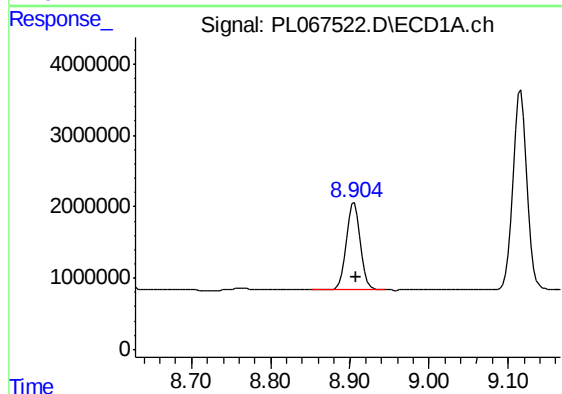
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 29447163
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



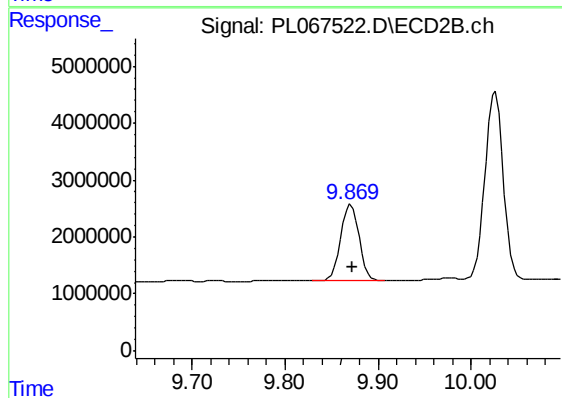
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 39395316
Conc: 49.61 ng/ml



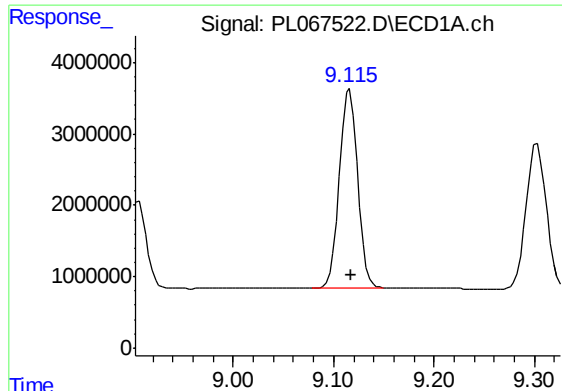
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 15435384
Conc: 43.42 ng/ml



#20 Methoxychlor

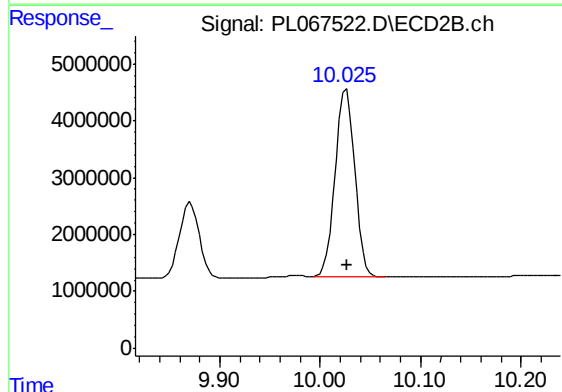
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 18220309
Conc: 46.86 ng/ml



#21 Endrin ketone

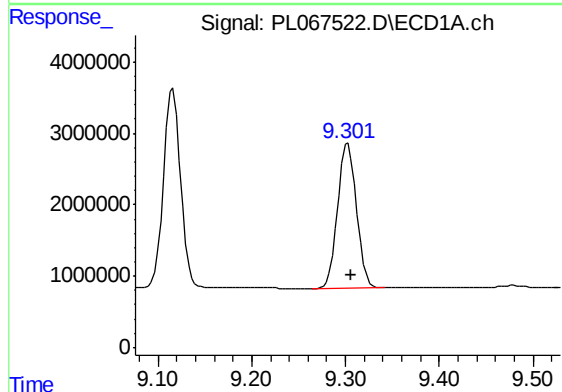
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 35031620
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



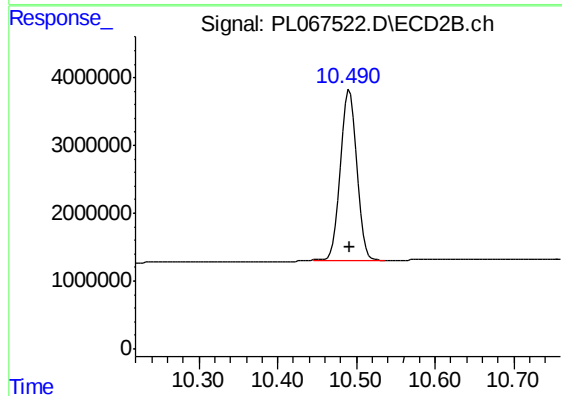
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 44804207
Conc: 49.43 ng/ml



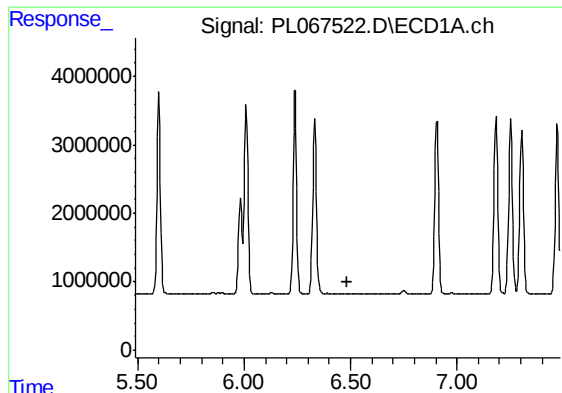
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 28511144
Conc: 45.27 ng/ml



#22 Mirex

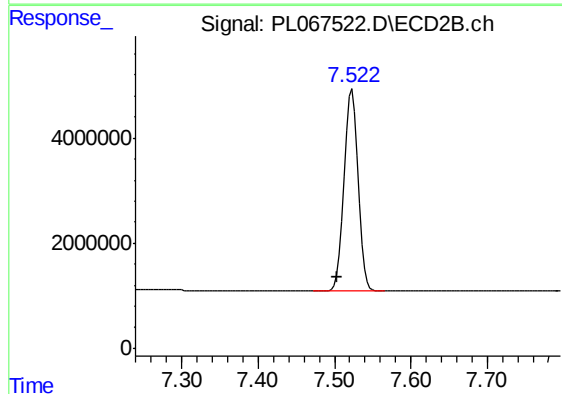
R.T.: 10.491 min
Delta R.T.: 0.000 min
Response: 37156661
Conc: 49.15 ng/ml



#24 Chlordane-2

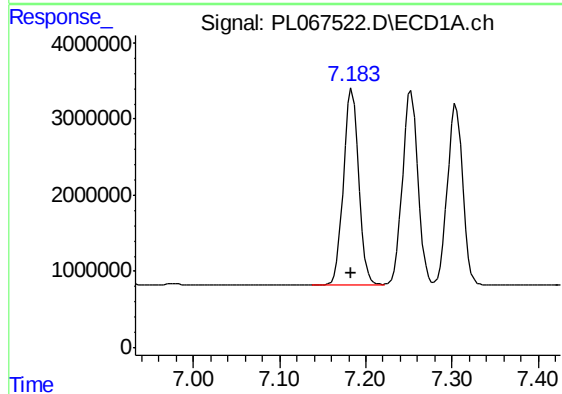
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137154BS



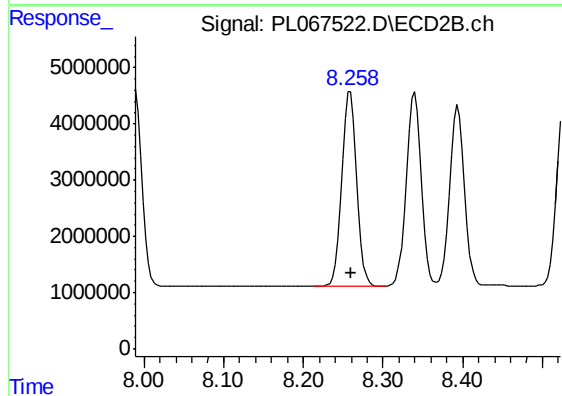
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.021 min
Response: 48694967
Conc: 1336.08 ng/ml



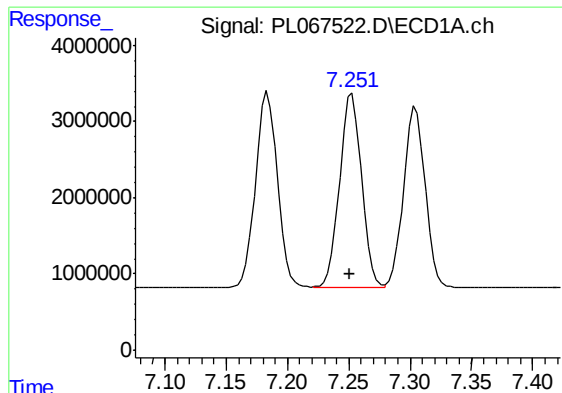
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 31852588
Conc: 474.06 ng/ml



#25 Chlordane-3

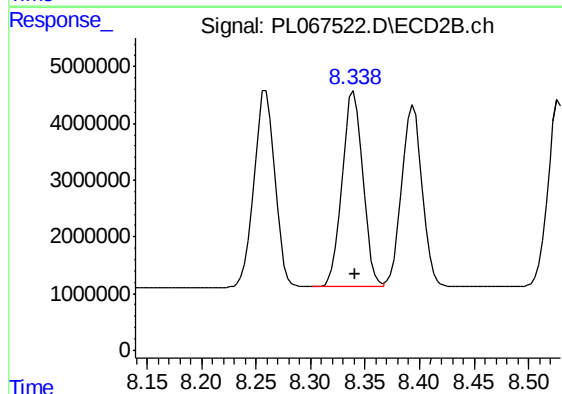
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 46180682
Conc: 345.05 ng/ml



#26 Chlordane-4

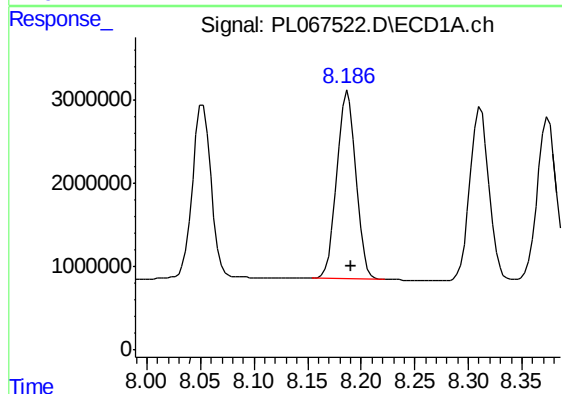
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 31794578
Conc: 435.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



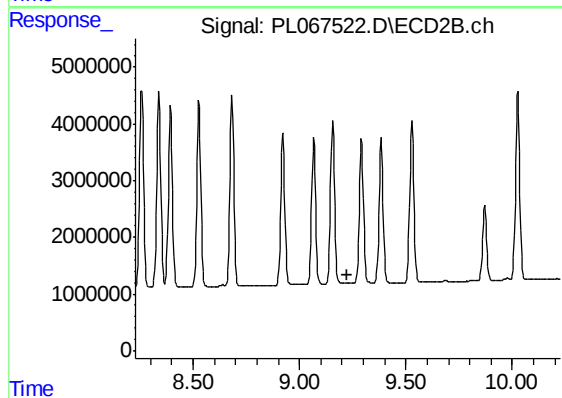
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 45879224
Conc: 283.03 ng/ml



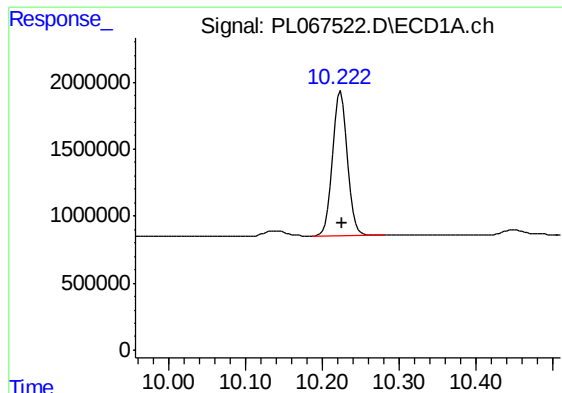
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 27952400
Conc: 1277.59 ng/ml



#27 Chlordane-5

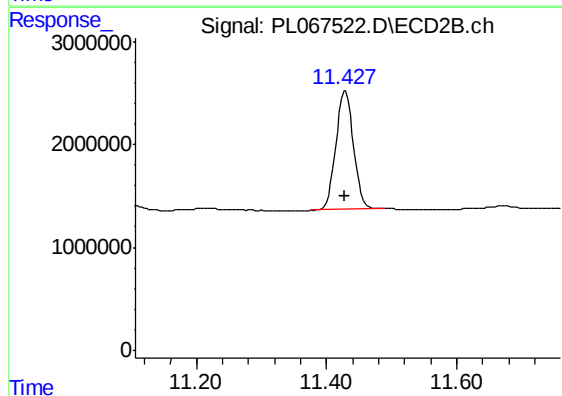
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: 0.000 min
Response: 14474771
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137154BS



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 21699518
Conc: 21.79 ng/ml