

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 16:38
 Operator : AR\AJ
 Sample : PB138854BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138854BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:30:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.569	6790921	25771421	21.814	20.485
28)	SA Decachlor...	10.402	11.493	11858851	21718243	20.109	19.246
Target Compounds							
2)	A alpha-BHC	5.340	6.150	24146390	97109315	58.036	55.731
3)	MA gamma-BHC...	5.763	6.546	25044993	89227849	57.279	54.925
4)	MA Heptachlor	6.173	7.196	27198939	84884983	55.644	53.299
5)	MB Aldrin	6.499	7.567	25451097	77955604	56.051	53.117
6)	B beta-BHC	6.143	6.799	13659459	42862501	56.918	49.330
7)	B delta-BHC	6.404	7.068	25135792	81747491	54.774	51.091
8)	B Heptachlo...	7.075	8.033	26736631	72363073	55.314	53.562
9)	A Endosulfan I	7.478	8.439	25975399	66544767	54.939	51.763
10)	B gamma-Chl...	7.352	8.303	28213987	71715059	54.998	51.634
11)	B alpha-Chl...	7.422	8.384	28233889	70920573	54.332	51.825
12)	B 4,4'-DDE	7.636	8.571	25026597	68881377	55.525	52.000
13)	MA Dieldrin	7.765	8.729	27189836	68614165	54.979	51.950
14)	MA Endrin	8.056	8.968	25338174	54882876	53.098	49.242
15)	B Endosulfa...	8.366	9.202	25950670	57849897	52.773	50.829
16)	A 4,4'-DDD	8.221	9.111	22612130	56673623	56.014	52.103
17)	MA 4,4'-DDT	8.482	9.429	23297221	51309381	50.127	47.079
18)	B Endrin al...	8.554	9.336	22191427	48093710	51.864	49.514
19)	B Endosulfa...	8.785	9.574	28141220	53528456	53.189	48.493
20)	A Methoxychlor	9.076	9.914	15001895	27048019	48.678	46.757
21)	B Endrin ke...	9.303	10.072	31728096	60472638	52.848	50.915
22)	Mirex	9.491	10.539	26891423	42757442	49.471	47.647
24)	Chlordane-2	0.000	7.567f	0	77955604	N.D.	1412.330 #
25)	Chlordane-3	7.352	8.303	28213987	71715059	528.909	347.150 #
26)	Chlordane-4	7.422	8.384	28233889	70920573	491.733	285.940 #
27)	Chlordane-5	8.366	0.000	25950670	0	1166.629	N.D. #

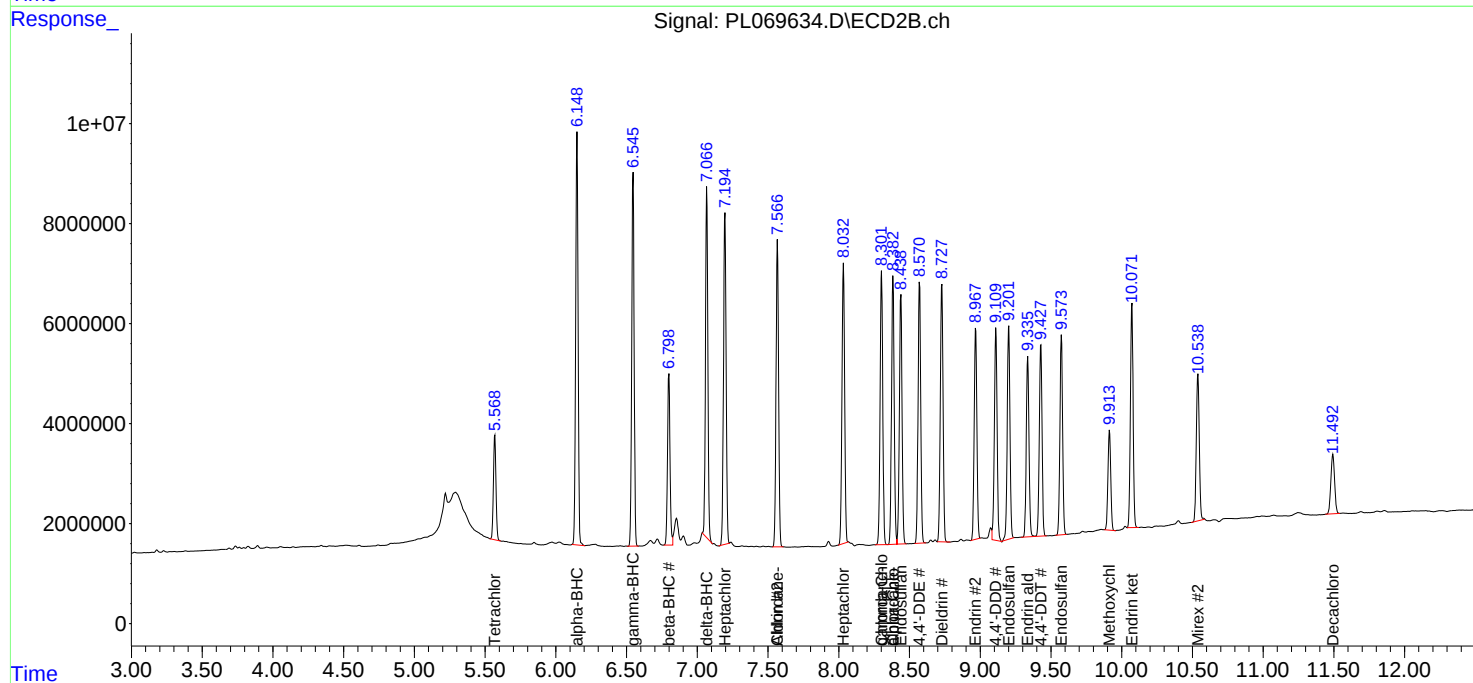
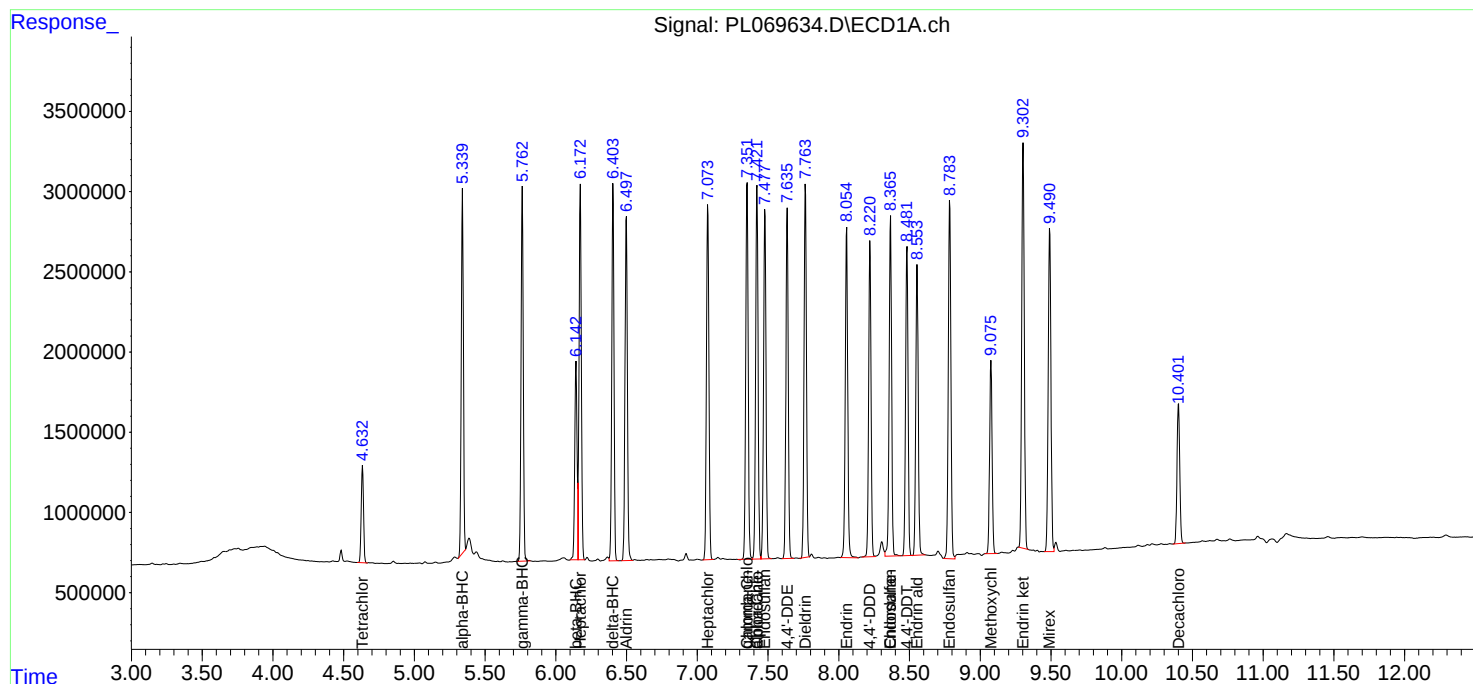
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

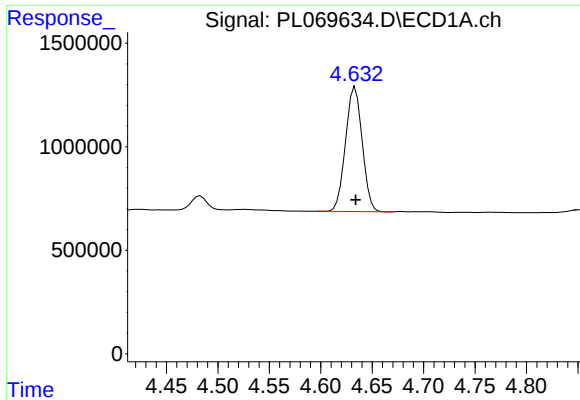
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
Data File : PL069634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 16:38
Operator : AR\AJ
Sample : PB138854BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB138854BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:30:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

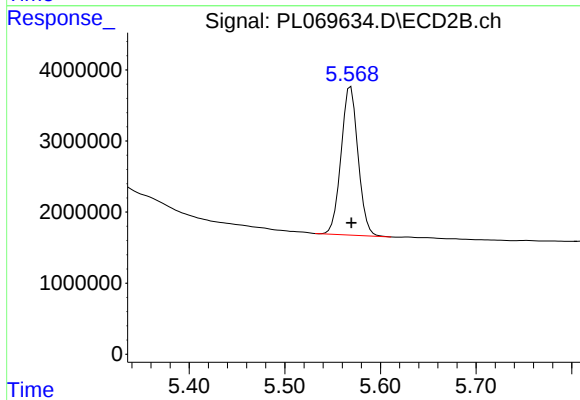




#1 Tetrachloro-m-xylene

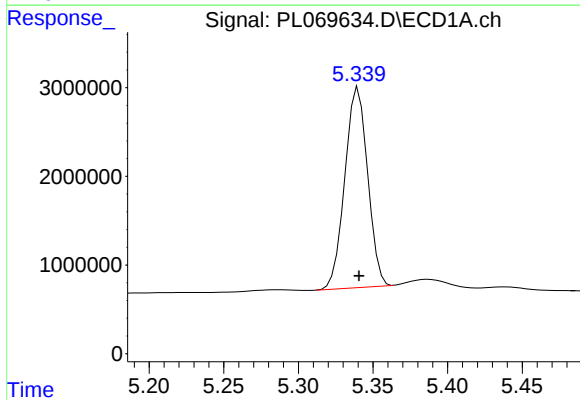
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6790921
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



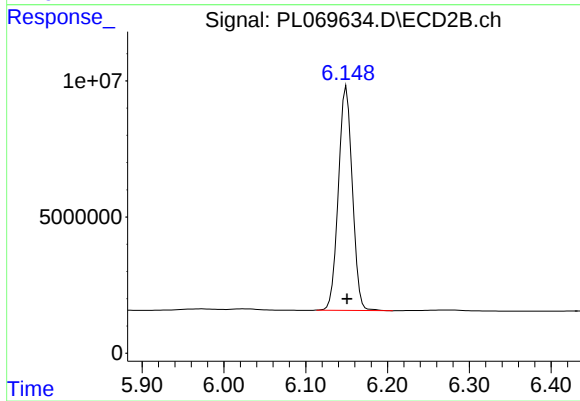
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 25771421
Conc: 20.48 ng/ml



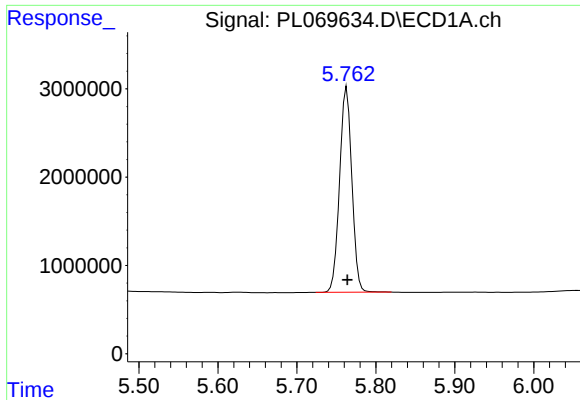
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 24146390
Conc: 58.04 ng/ml



#2 alpha-BHC

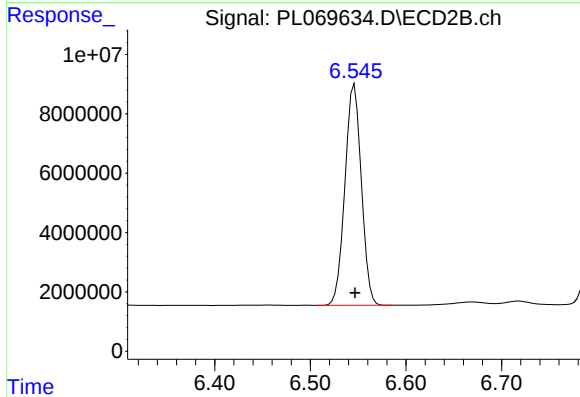
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 97109315
Conc: 55.73 ng/ml



#3 gamma-BHC (Lindane)

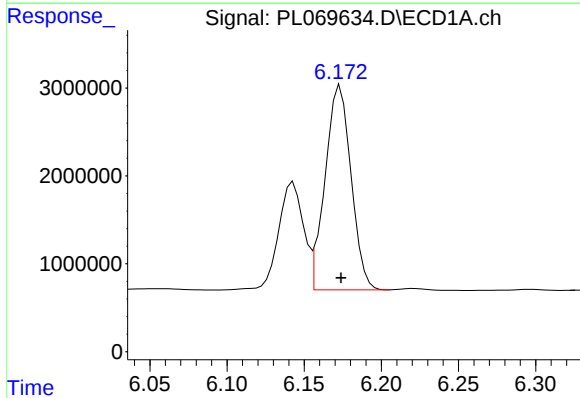
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 25044993
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



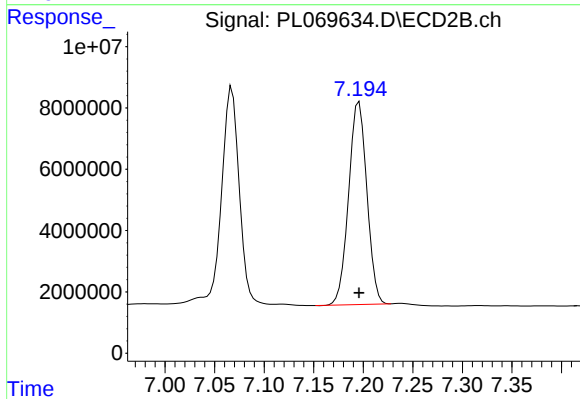
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 89227849
Conc: 54.92 ng/ml



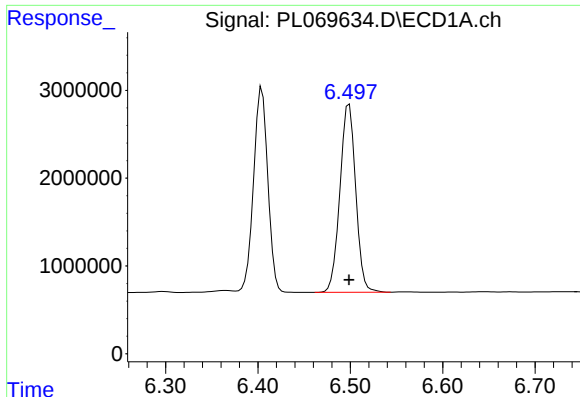
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 27198939
Conc: 55.64 ng/ml



#4 Heptachlor

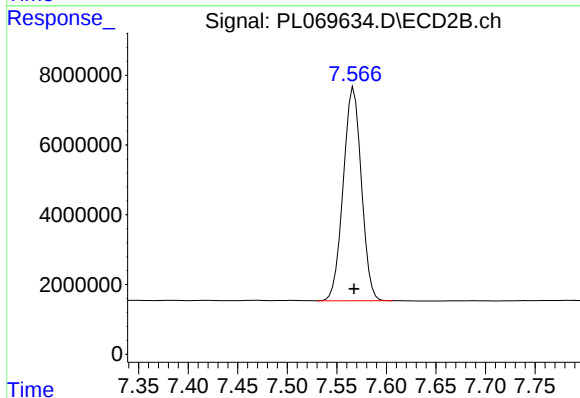
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 84884983
Conc: 53.30 ng/ml



#5 Aldrin

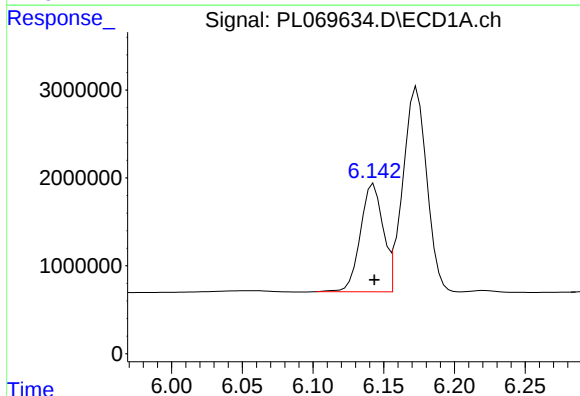
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 25451097
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



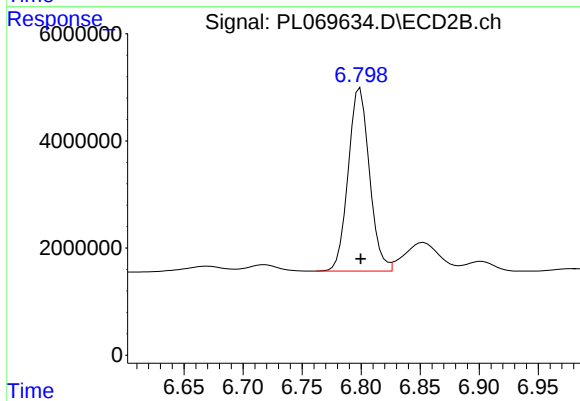
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 77955604
Conc: 53.12 ng/ml



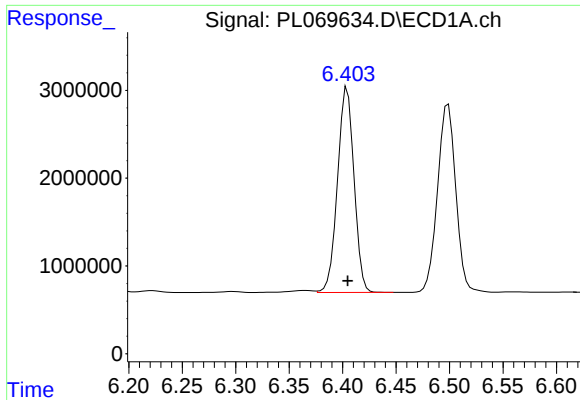
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 13659459
Conc: 56.92 ng/ml



#6 beta-BHC

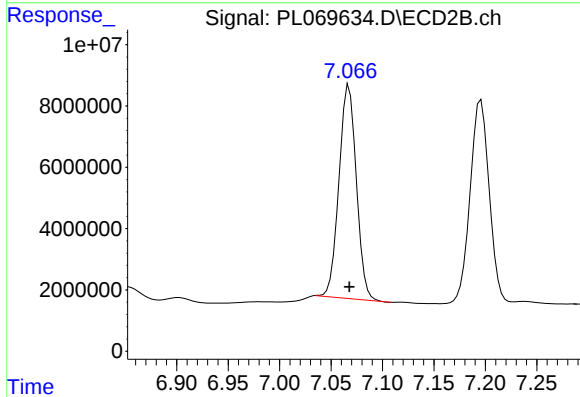
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 42862501
Conc: 49.33 ng/ml



#7 delta-BHC

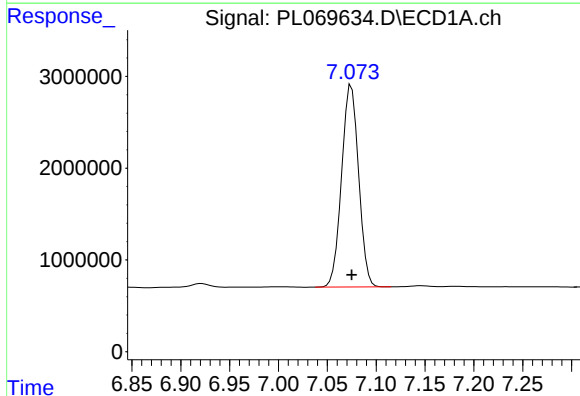
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 25135792
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



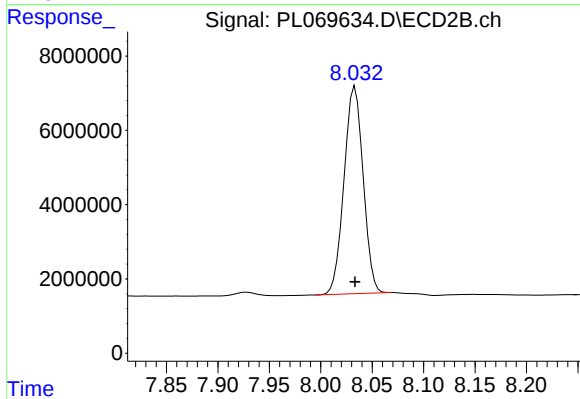
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 81747491
Conc: 51.09 ng/ml



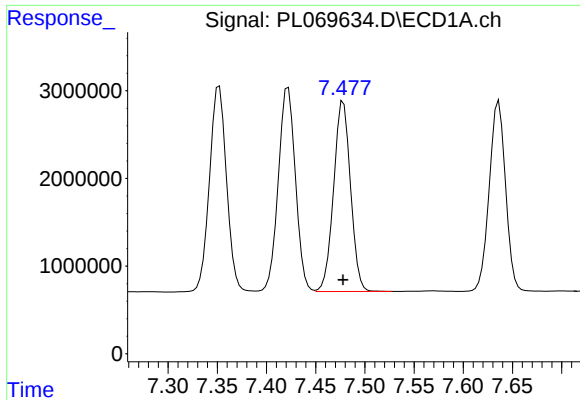
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 26736631
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

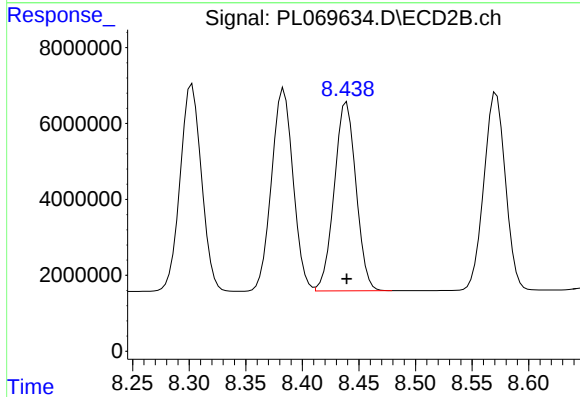
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 72363073
Conc: 53.56 ng/ml



#9 Endosulfan I

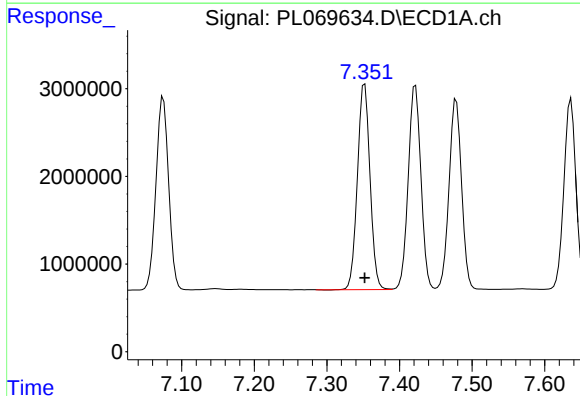
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 25975399
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



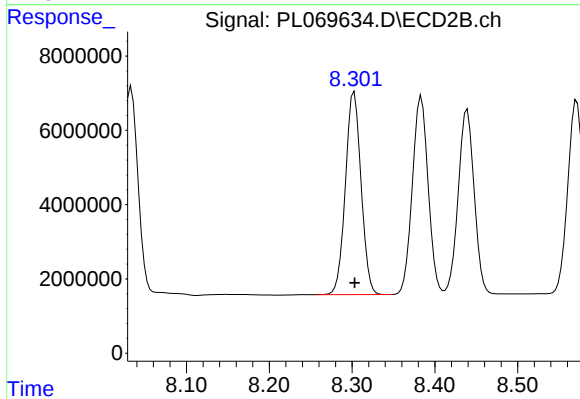
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 66544767
Conc: 51.76 ng/ml



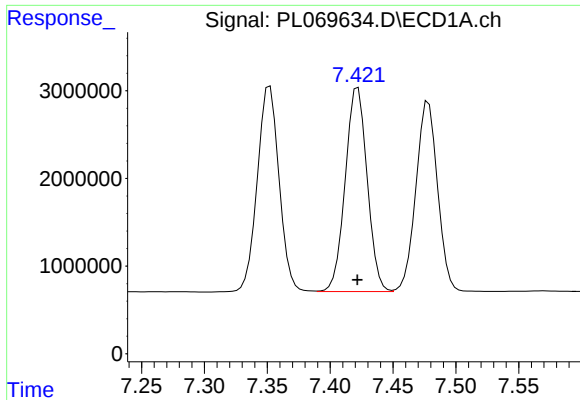
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 28213987
Conc: 55.00 ng/ml



#10 gamma-Chlordane

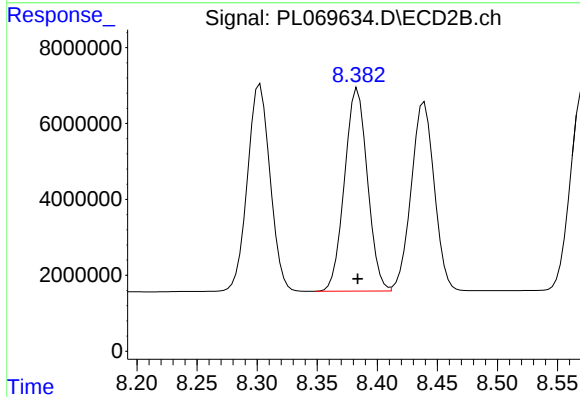
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 71715059
Conc: 51.63 ng/ml



#11 alpha-Chlordane

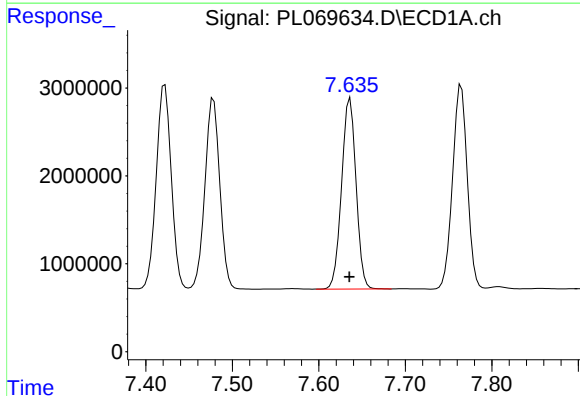
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 28233889
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



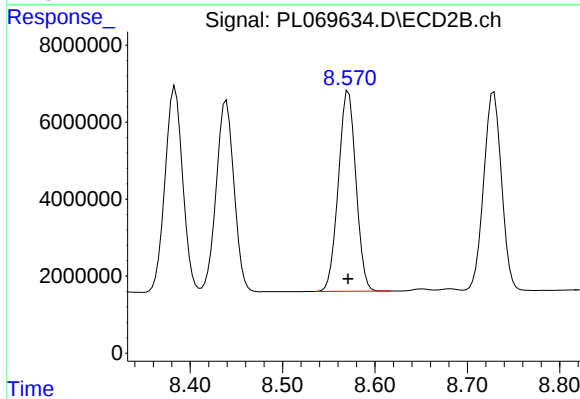
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 70920573
Conc: 51.83 ng/ml



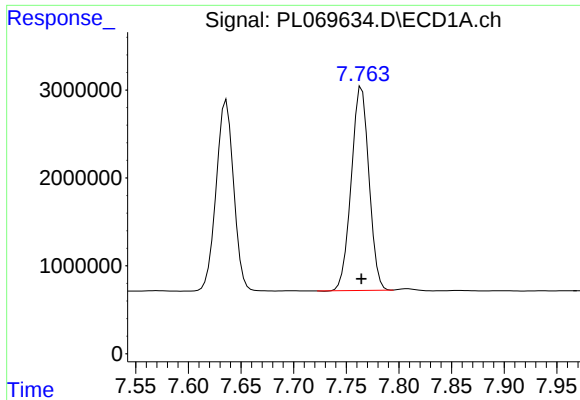
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 25026597
Conc: 55.52 ng/ml



#12 4,4'-DDE

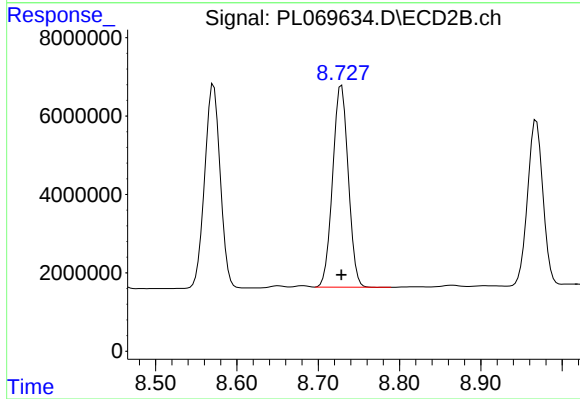
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 68881377
Conc: 52.00 ng/ml



#13 Dieldrin

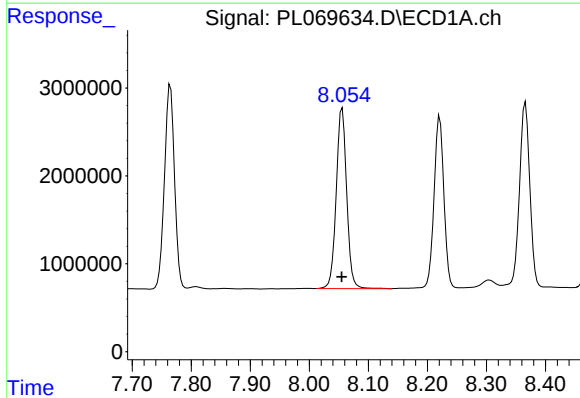
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 27189836
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



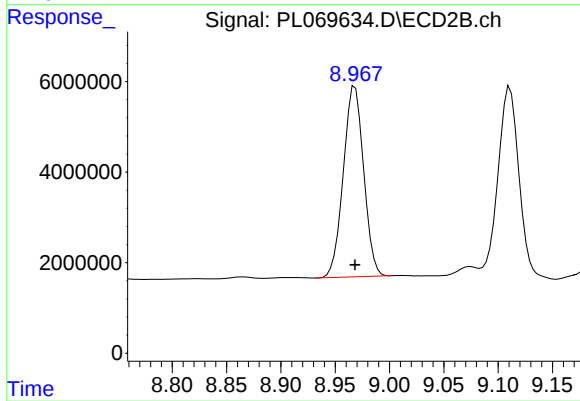
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 68614165
Conc: 51.95 ng/ml



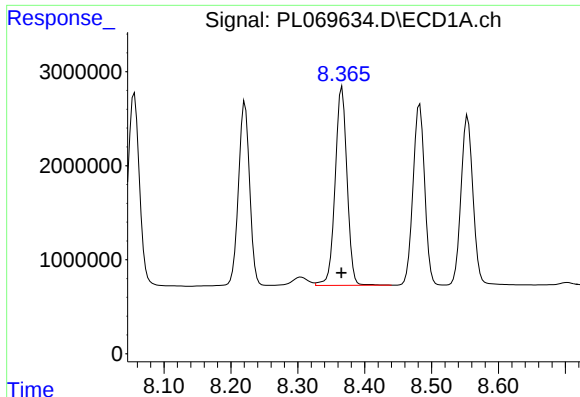
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 25338174
Conc: 53.10 ng/ml



#14 Endrin

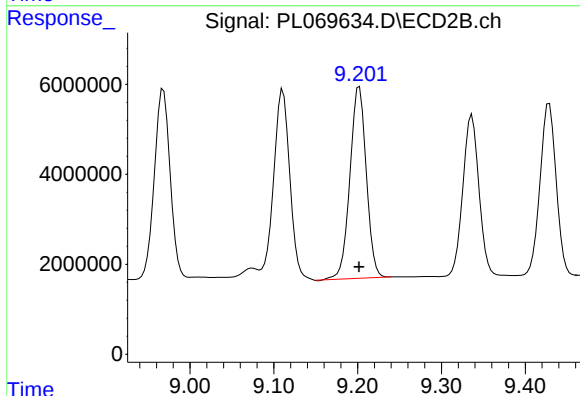
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 54882876
Conc: 49.24 ng/ml



#15 Endosulfan II

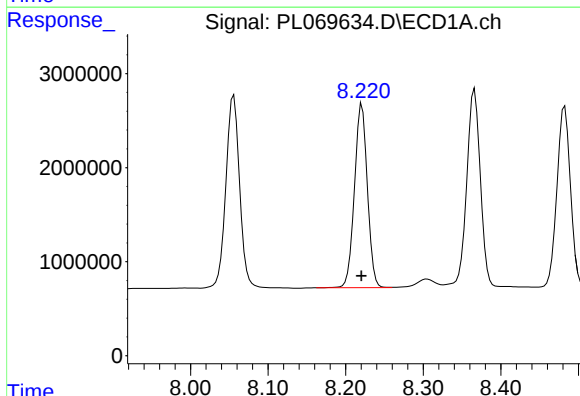
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 25950670
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



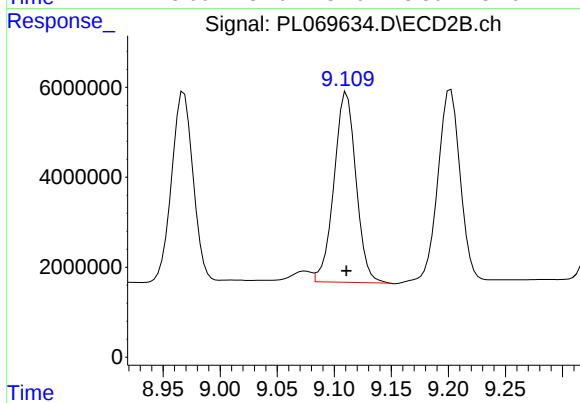
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 57849897
Conc: 50.83 ng/ml



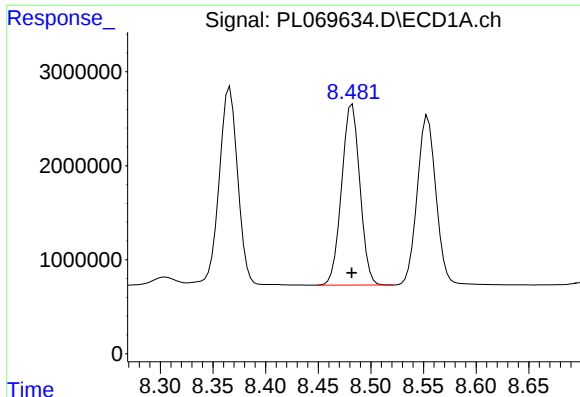
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 22612130
Conc: 56.01 ng/ml



#16 4,4'-DDD

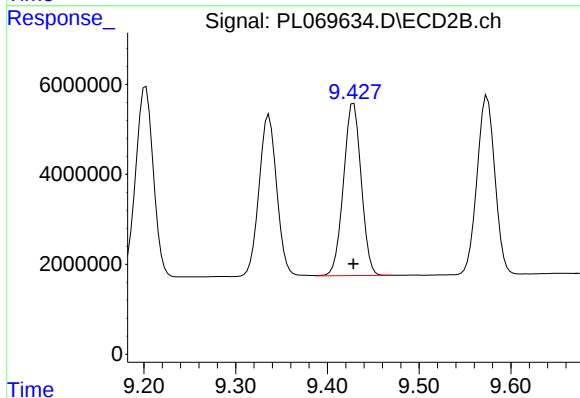
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 56673623
Conc: 52.10 ng/ml



#17 4,4'-DDT

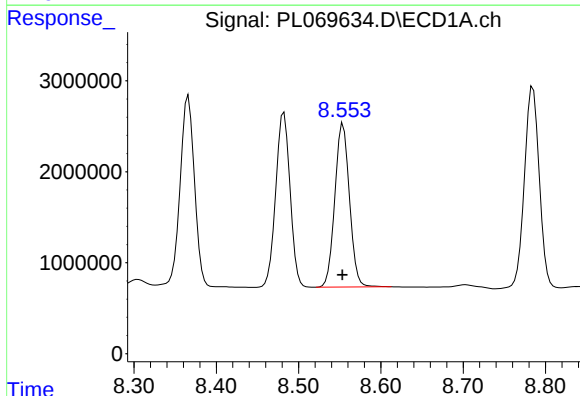
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 23297221
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



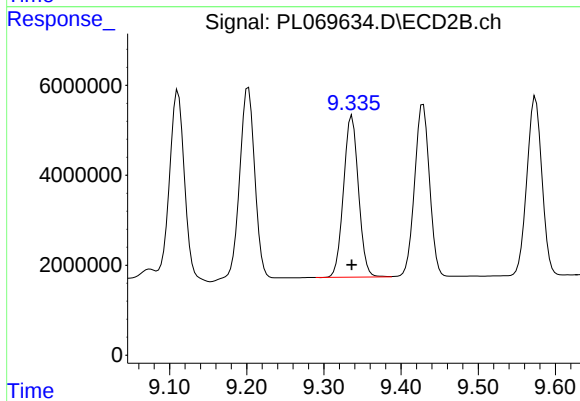
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 51309381
Conc: 47.08 ng/ml



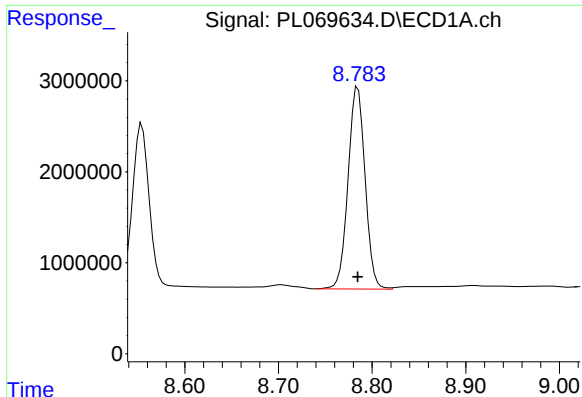
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 22191427
Conc: 51.86 ng/ml



#18 Endrin aldehyde

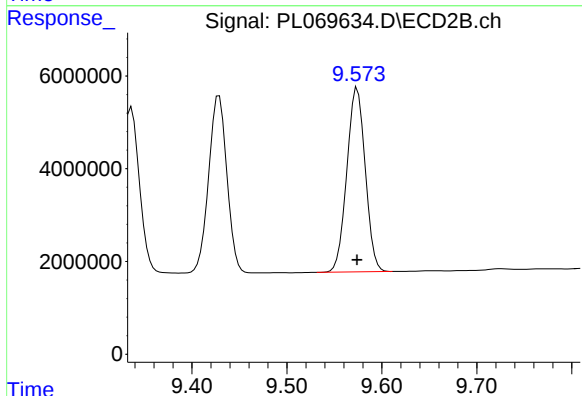
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 48093710
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

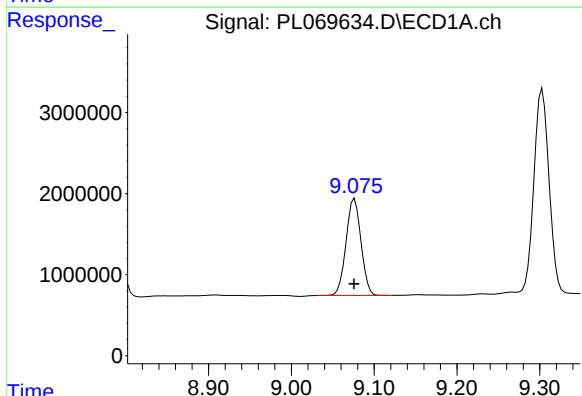
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 28141220
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



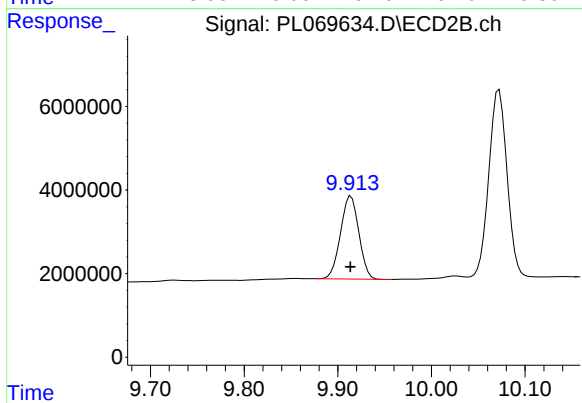
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 53528456
Conc: 48.49 ng/ml



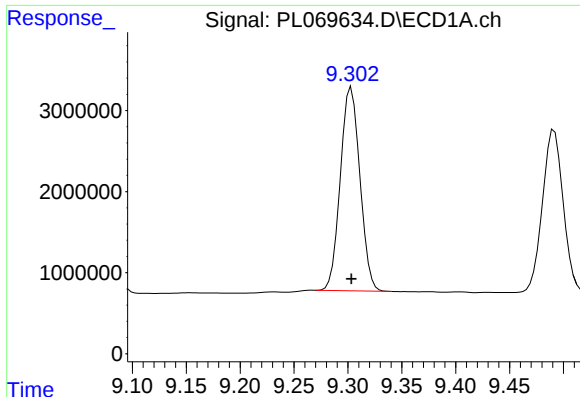
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15001895
Conc: 48.68 ng/ml



#20 Methoxychlor

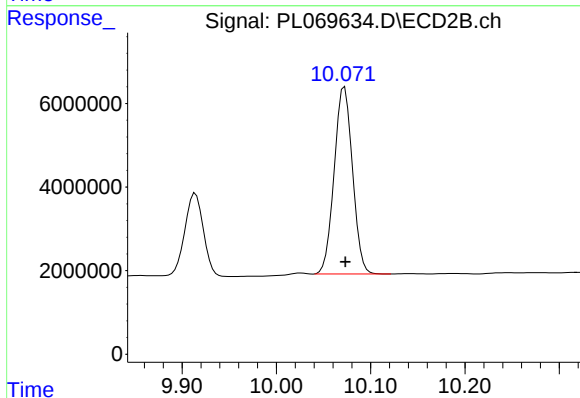
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 27048019
Conc: 46.76 ng/ml



#21 Endrin ketone

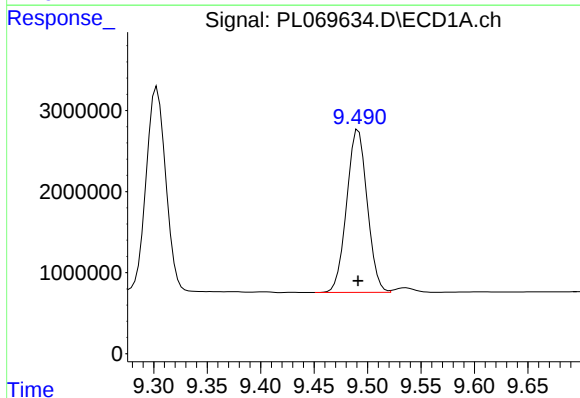
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 31728096
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



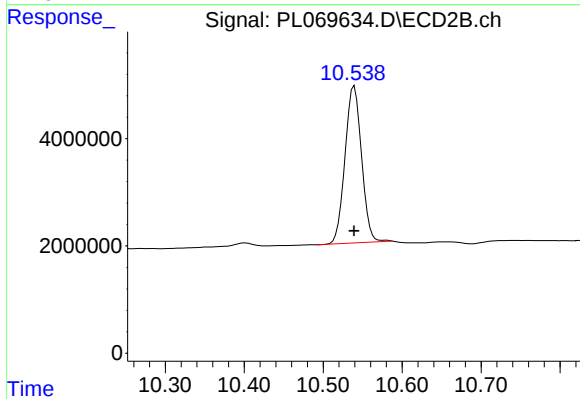
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 60472638
Conc: 50.91 ng/ml



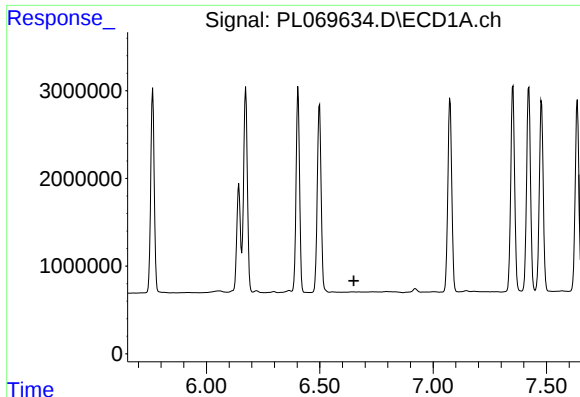
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 26891423
Conc: 49.47 ng/ml



#22 Mirex

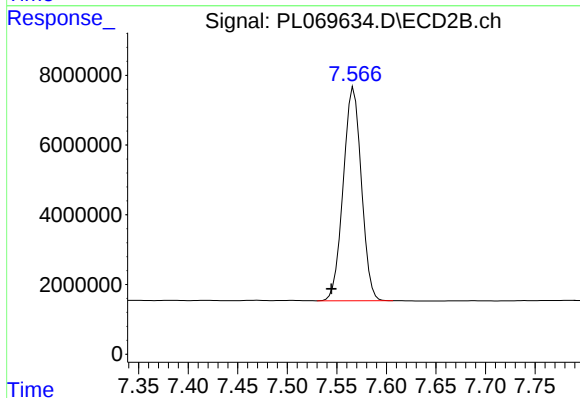
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 42757442
Conc: 47.65 ng/ml



#24 Chlordane-2

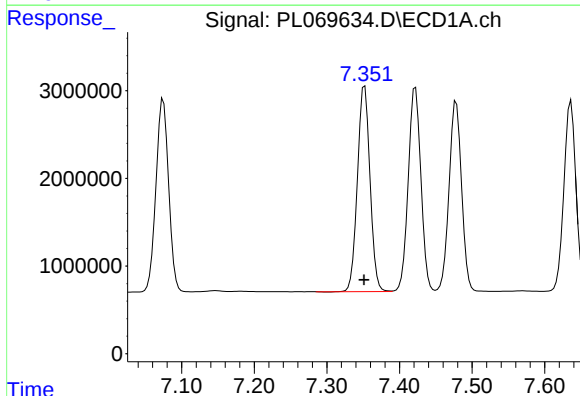
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138854BS



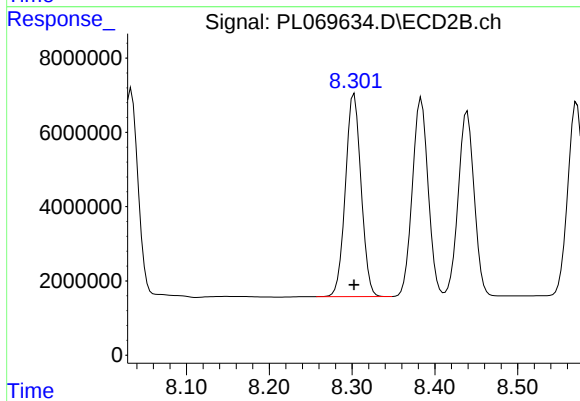
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 77955604
Conc: 1412.33 ng/ml



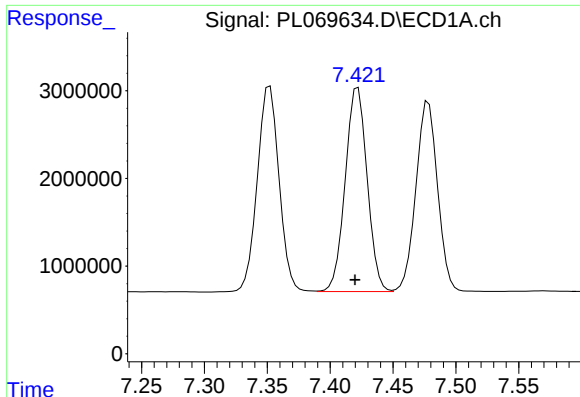
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 28213987
Conc: 528.91 ng/ml



#25 Chlordane-3

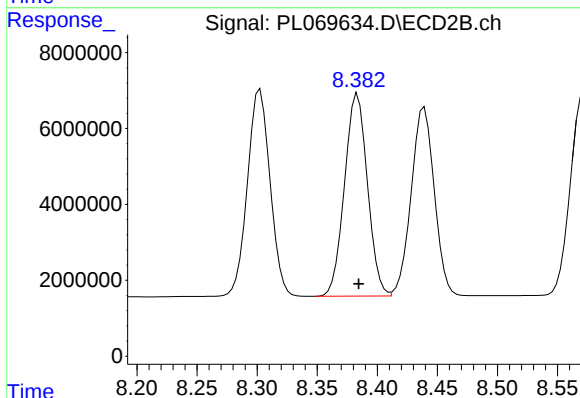
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 71715059
Conc: 347.15 ng/ml



#26 Chlordane-4

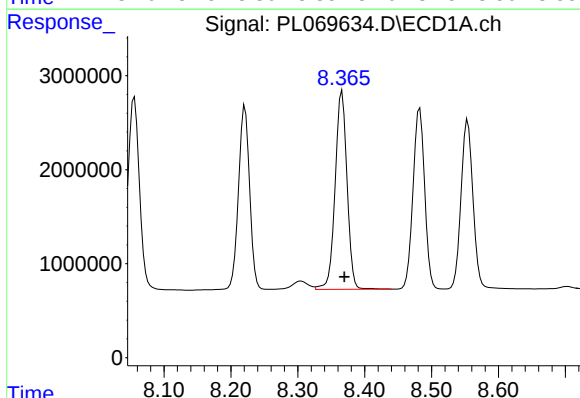
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 2823389
Conc: 491.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



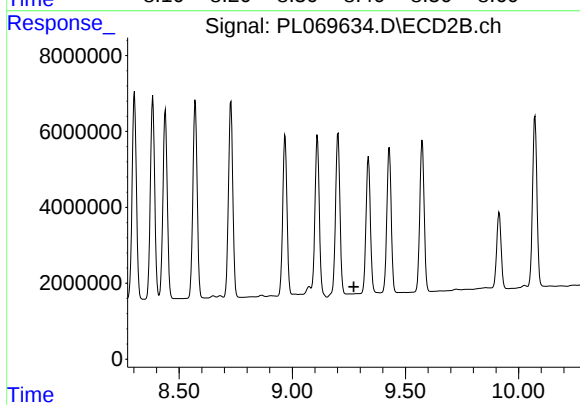
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 70920573
Conc: 285.94 ng/ml



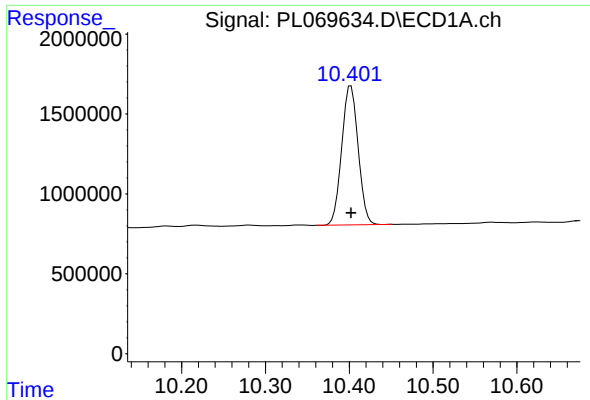
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 25950670
Conc: 1166.63 ng/ml



#27 Chlordane-5

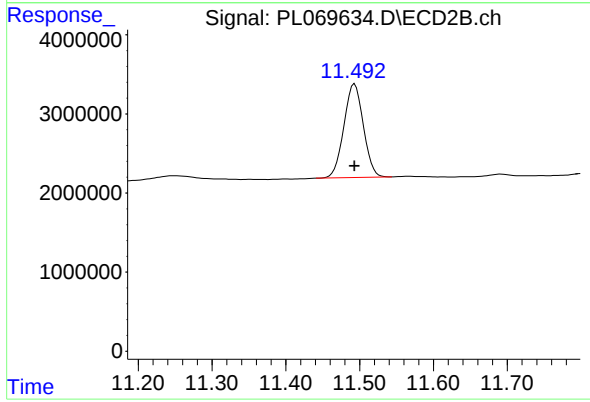
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 11858851
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138854BS



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 21718243
Conc: 19.25 ng/ml