

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 23:12
 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: Jul 31 03:24:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.570	21412753	55708546	49.892	54.593
28)	SA Decachlor...	10.414	11.494	26117174	45805044	46.437	51.351
Target Compounds							
2)	A alpha-BHC	5.348	6.150	28716355	76156567	49.055	56.013
3)	MA gamma-BHC...	5.771	6.546	28156699	71000506	49.533	55.030
4)	MA Heptachlor	6.182	7.196	28662583	67516139	47.025	51.803
5)	MB Aldrin	6.507	7.567	27920038	65161530	49.684	54.920
6)	B beta-BHC	6.150	6.798	15523790	33916294	53.051	48.009
7)	B delta-BHC	6.412	7.066	28325623	64820168	50.697	52.905
8)	B Heptachlo...	7.084	8.033	27147097	60501847	48.865	53.512
9)	A Endosulfan I	7.487	8.439	25717530	54579032	48.682	53.011
10)	B gamma-Chl...	7.362	8.302	27846043	59938859	48.532	53.222
11)	B alpha-Chl...	7.431	8.384	27825429	59089600	48.447	52.538
12)	B 4,4'-DDE	7.646	8.570	24967497	55192566	49.546	53.555
13)	MA Dieldrin	7.774	8.728	26591612	56208574	49.401	52.995
14)	MA Endrin	8.065	8.967	24483896	45903275	48.959	51.336
15)	B Endosulfa...	8.375	9.200	23330329	46074029	47.255	50.832
16)	A 4,4'-DDD	8.231	9.110	22899173	45989470	51.265	54.011
17)	MA 4,4'-DDT	8.493	9.427	20869048	41749684	41.606	44.234
18)	B Endrin al...	8.564	9.335	19030335	36888969	48.040	51.183
19)	B Endosulfa...	8.794	9.573	24781476	45490334	47.161	50.518
20)	A Methoxychlor	9.087	9.912	13465107	22701883	43.046	44.686
21)	B Endrin ke...	9.314	10.071	27952479	49738742	47.208	49.872
22)	Mirex	9.503	10.539	23987095	37957902	48.574	49.064
24)	Chlordane-2	0.000	7.567f	0	65161530	N.D.	1566.195 #
25)	Chlordane-3	7.362	8.302	27846043	59938859	517.067	387.028 #
26)	Chlordane-4	7.431	8.384	27825429	59089600	492.836	315.177 #
27)	Chlordane-5	8.375f	0.000	23330329	0	1159.199	N.D. #

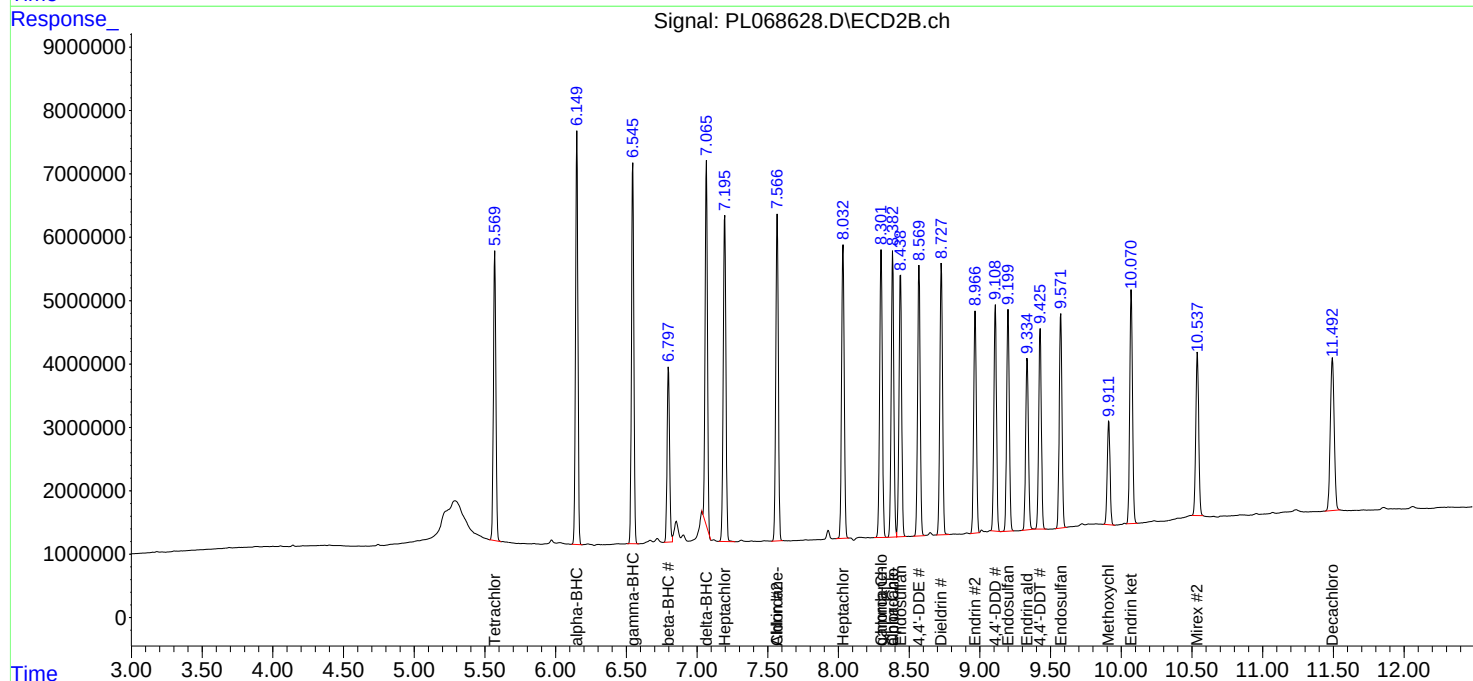
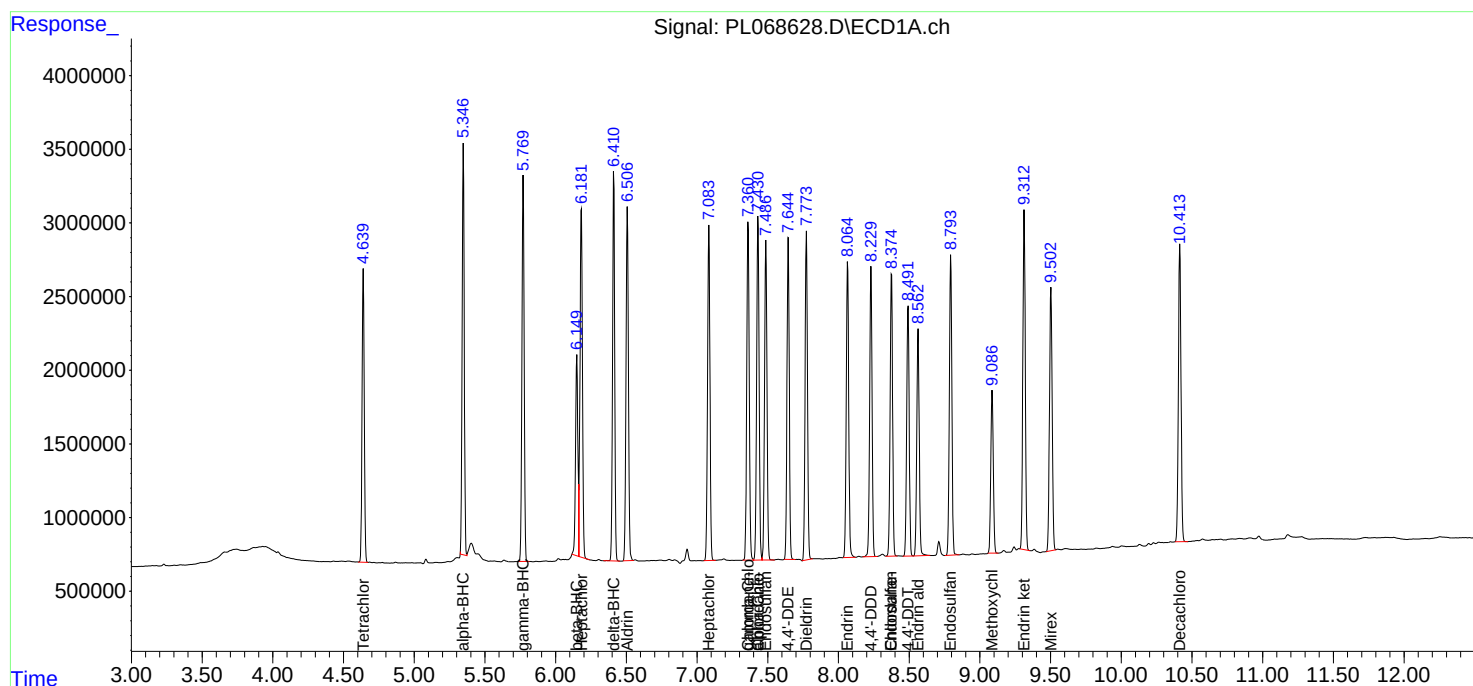
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

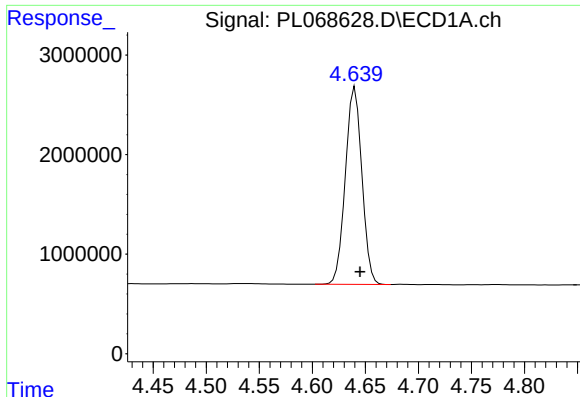
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 23:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:24:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

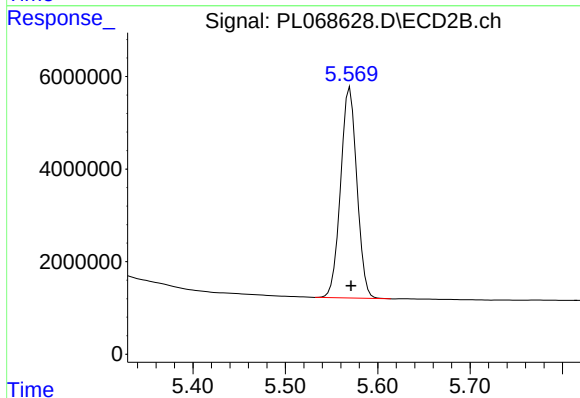




#1 Tetrachloro-m-xylene

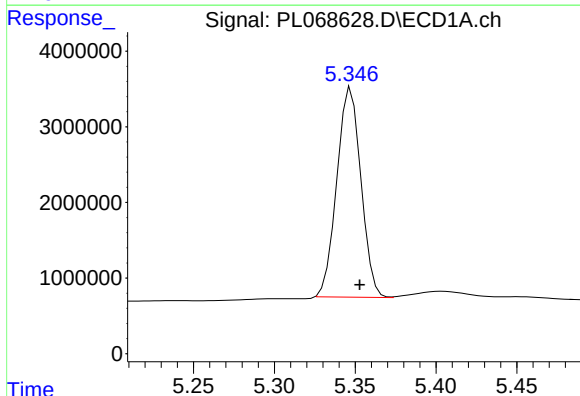
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 21412753
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



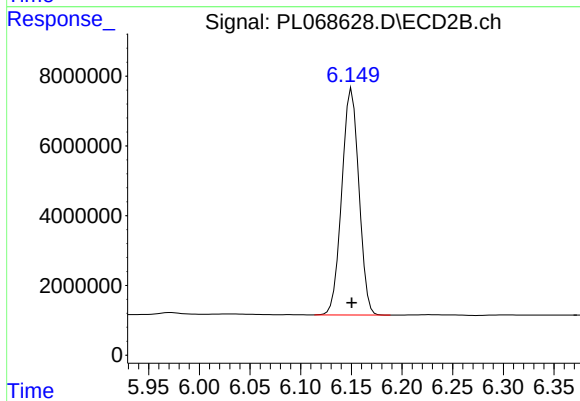
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 55708546
Conc: 54.59 ng/ml



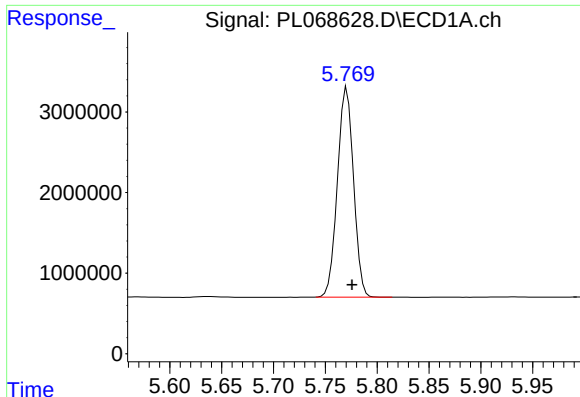
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 28716355
Conc: 49.06 ng/ml



#2 alpha-BHC

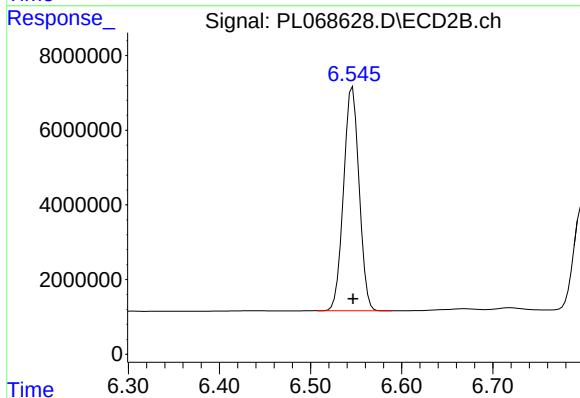
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 76156567
Conc: 56.01 ng/ml



#3 gamma-BHC (Lindane)

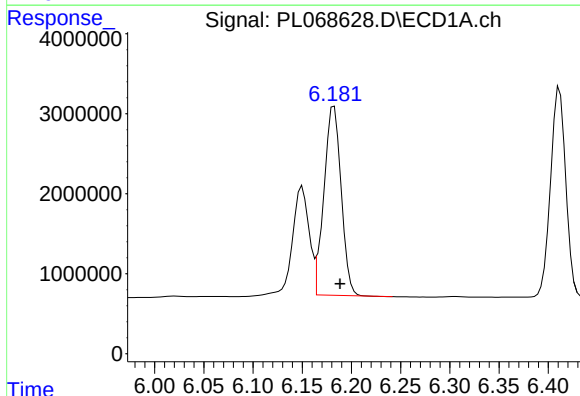
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 28156699
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



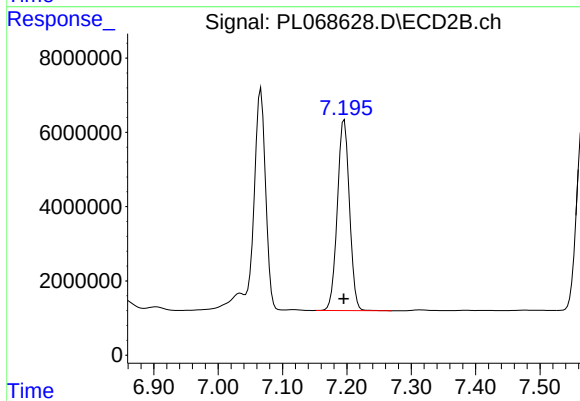
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 71000506
Conc: 55.03 ng/ml



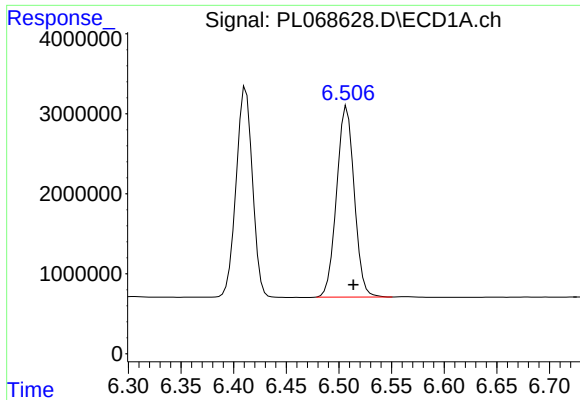
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 28662583
Conc: 47.02 ng/ml



#4 Heptachlor

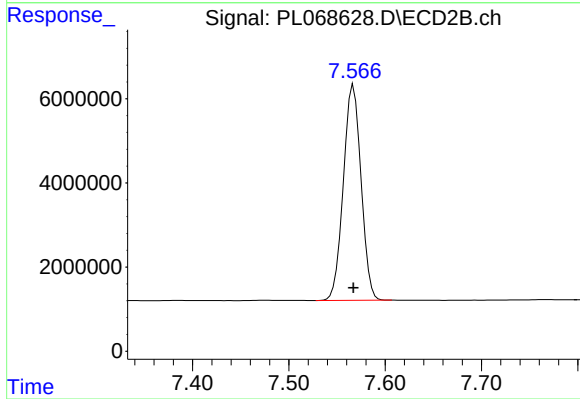
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 67516139
Conc: 51.80 ng/ml



#5 Aldrin

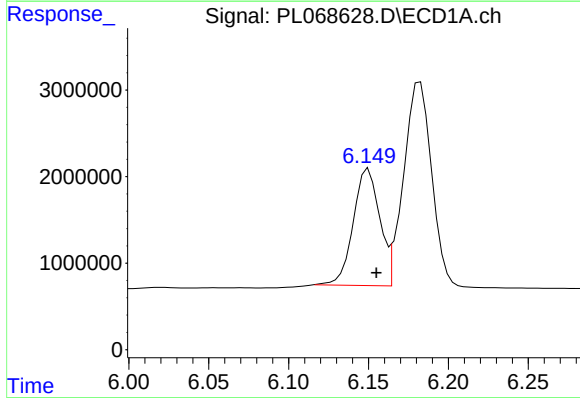
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 27920038
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



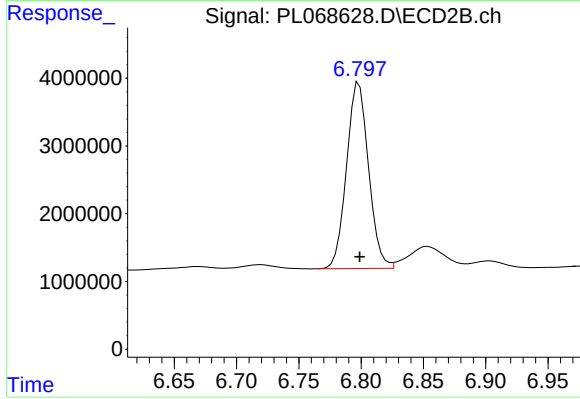
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 65161530
Conc: 54.92 ng/ml



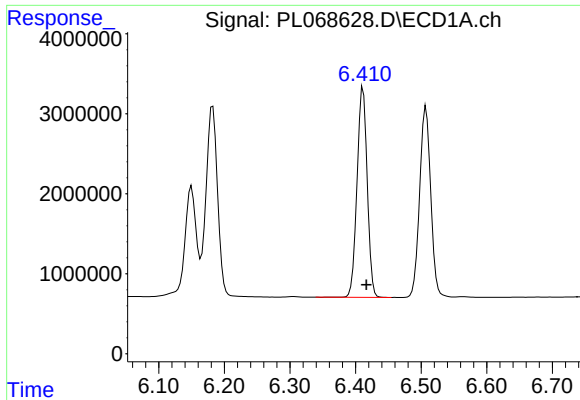
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15523790
Conc: 53.05 ng/ml



#6 beta-BHC

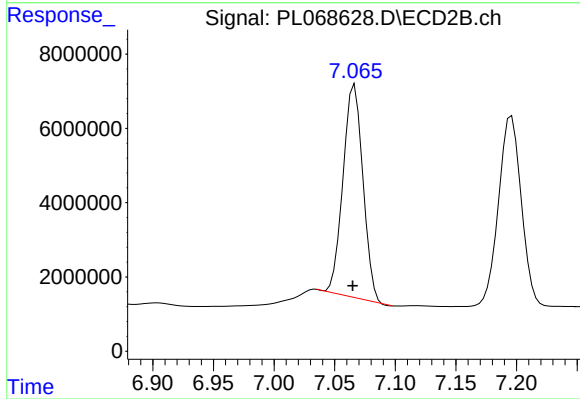
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 33916294
Conc: 48.01 ng/ml



#7 delta-BHC

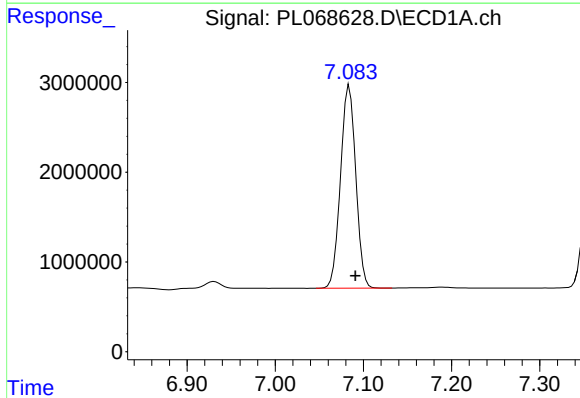
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 28325623
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



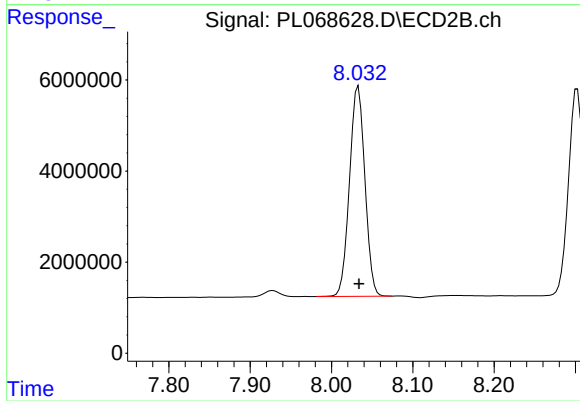
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 64820168
Conc: 52.91 ng/ml



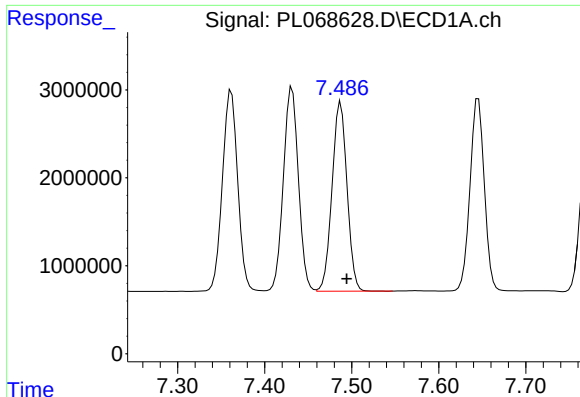
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 27147097
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

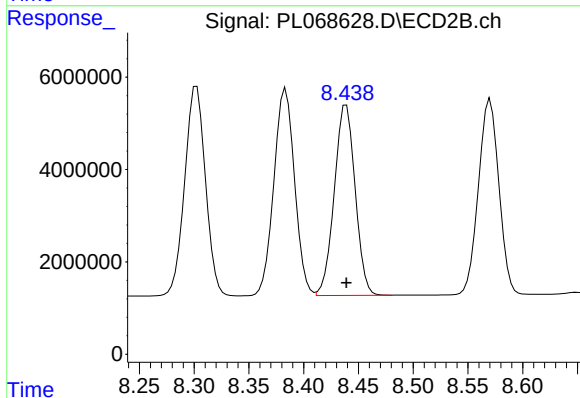
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 60501847
Conc: 53.51 ng/ml



#9 Endosulfan I

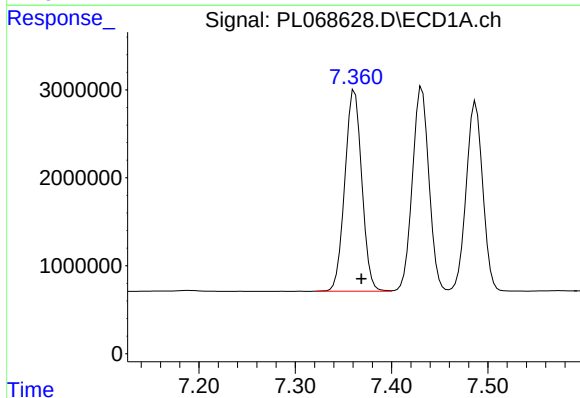
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 25717530
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



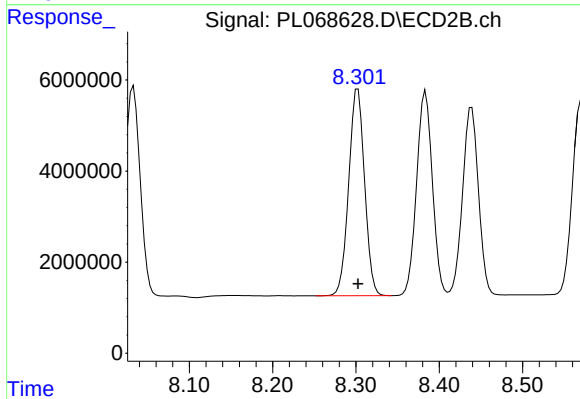
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 54579032
Conc: 53.01 ng/ml



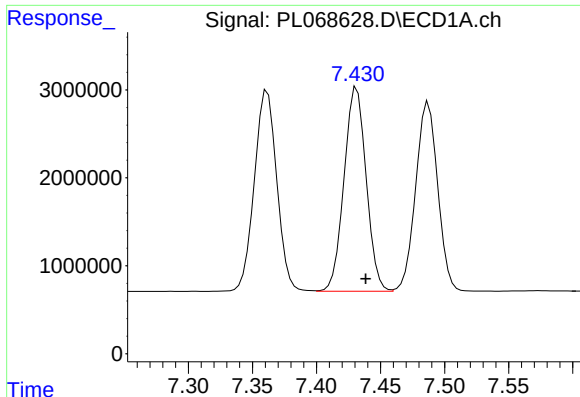
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 27846043
Conc: 48.53 ng/ml



#10 gamma-Chlordane

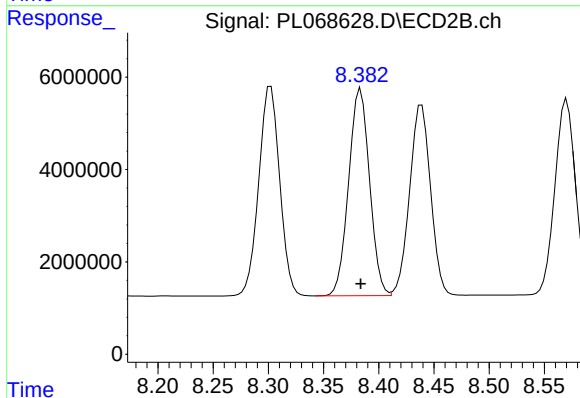
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 59938859
Conc: 53.22 ng/ml



#11 alpha-Chlordane

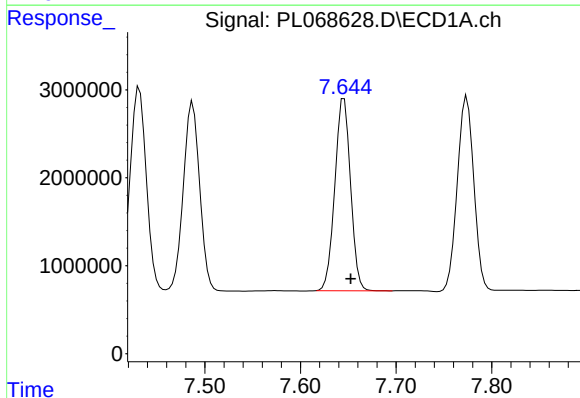
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 27825429
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



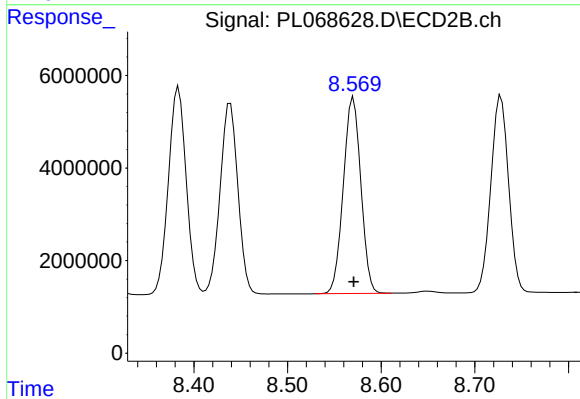
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59089600
Conc: 52.54 ng/ml



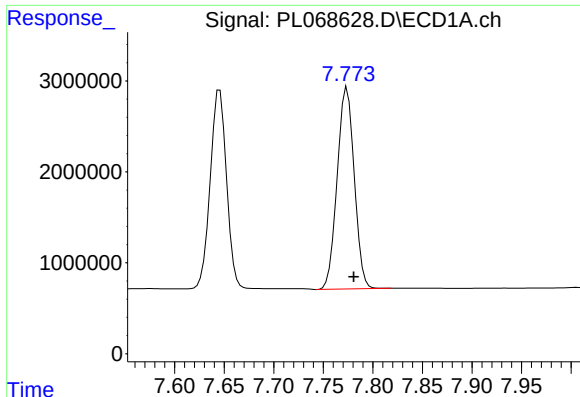
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 24967497
Conc: 49.55 ng/ml



#12 4,4'-DDE

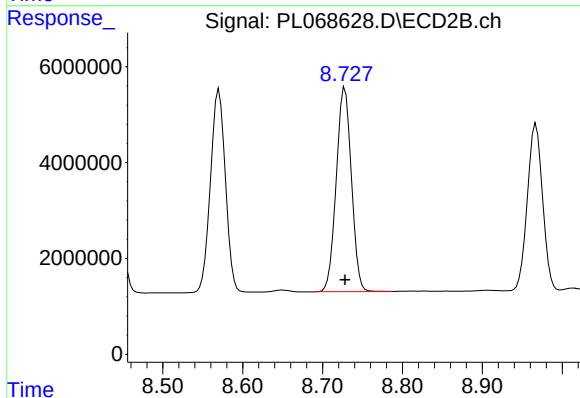
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 55192566
Conc: 53.56 ng/ml



#13 Dieldrin

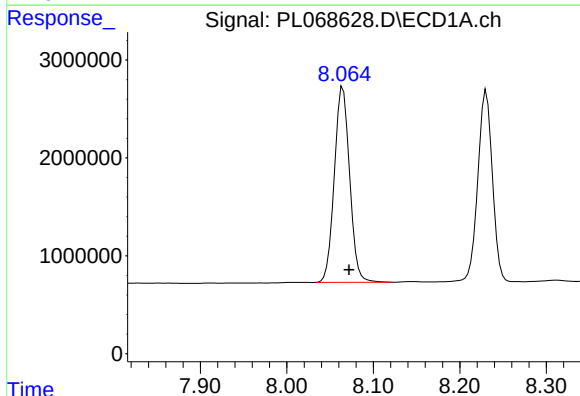
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 26591612
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



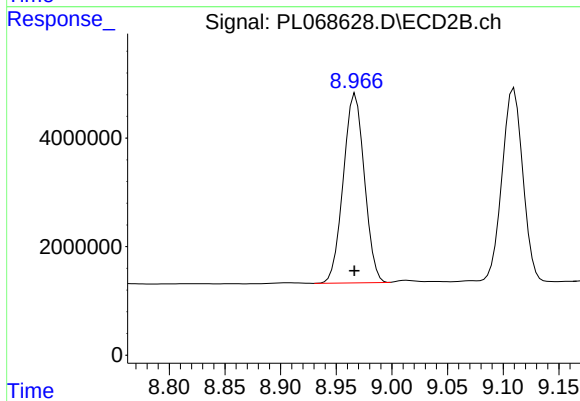
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 56208574
Conc: 52.99 ng/ml



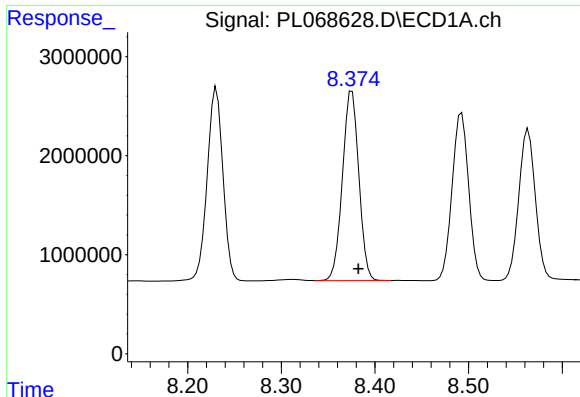
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 24483896
Conc: 48.96 ng/ml



#14 Endrin

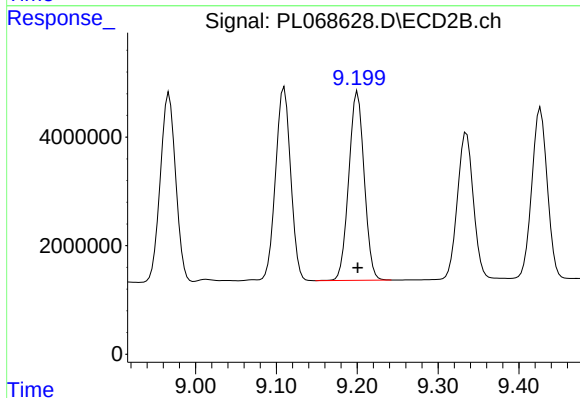
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 45903275
Conc: 51.34 ng/ml



#15 Endosulfan II

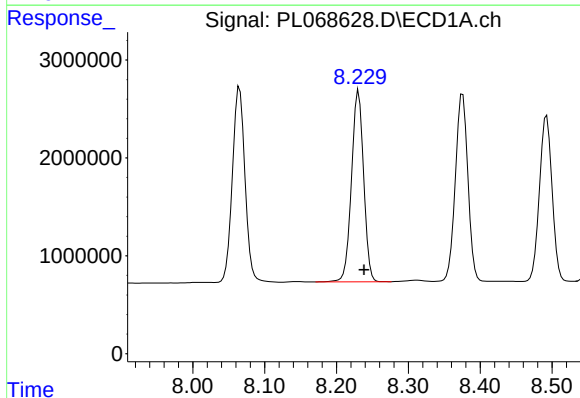
R.T.: 8.375 min
Delta R.T.: -0.007 min
Response: 23330329
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



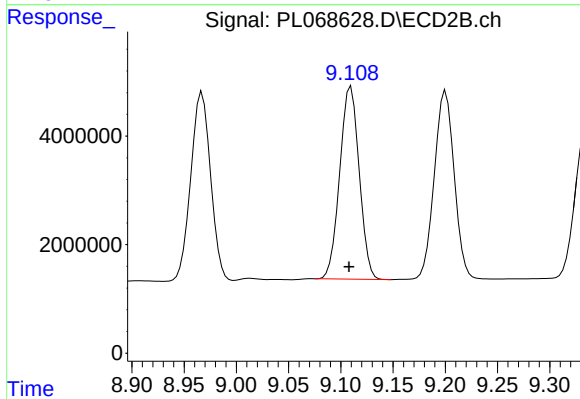
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 46074029
Conc: 50.83 ng/ml



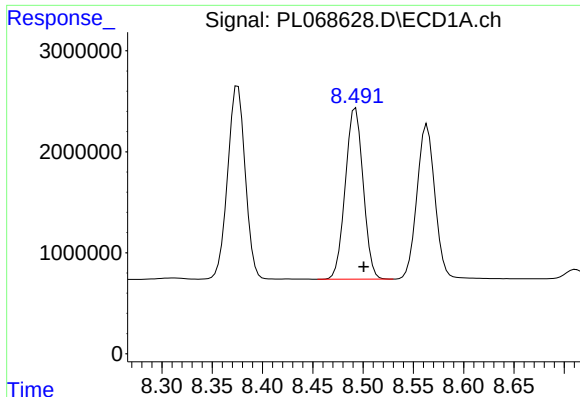
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 22899173
Conc: 51.26 ng/ml



#16 4,4'-DDD

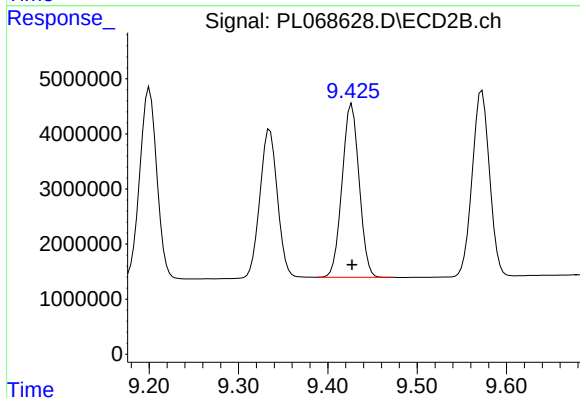
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 45989470
Conc: 54.01 ng/ml



#17 4,4'-DDT

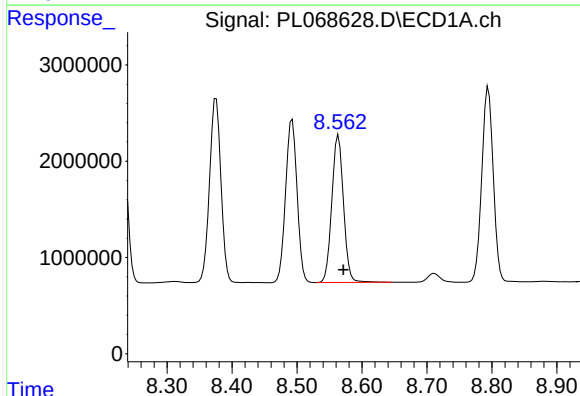
R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 20869048
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



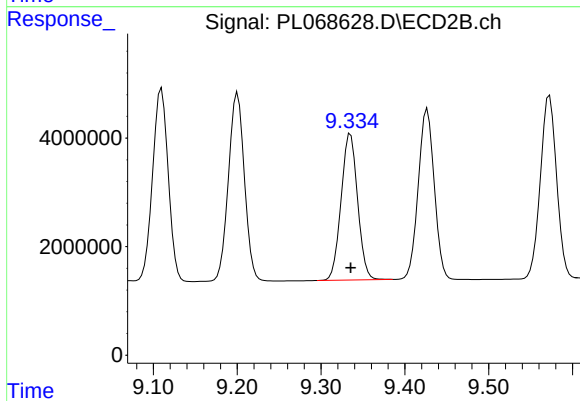
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 41749684
Conc: 44.23 ng/ml



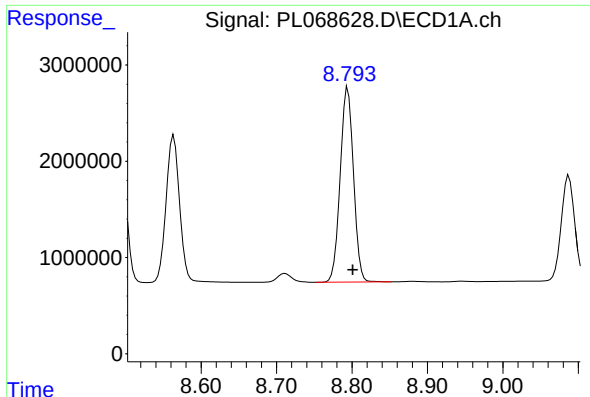
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 19030335
Conc: 48.04 ng/ml



#18 Endrin aldehyde

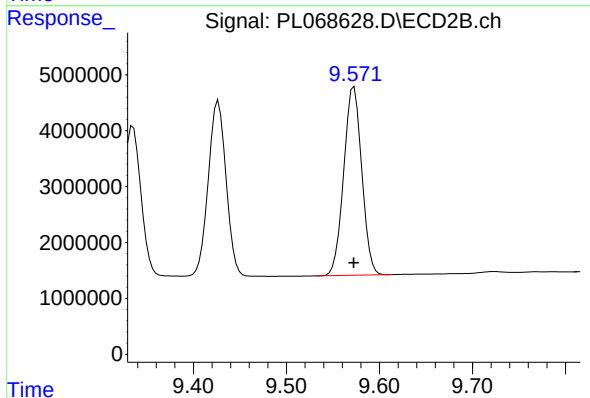
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 36888969
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

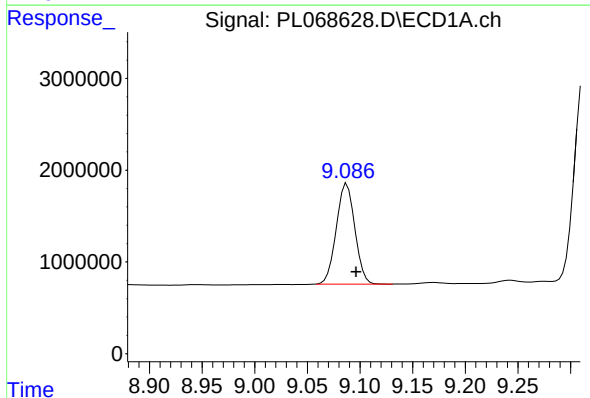
R.T.: 8.794 min
Delta R.T.: -0.006 min
Response: 24781476
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



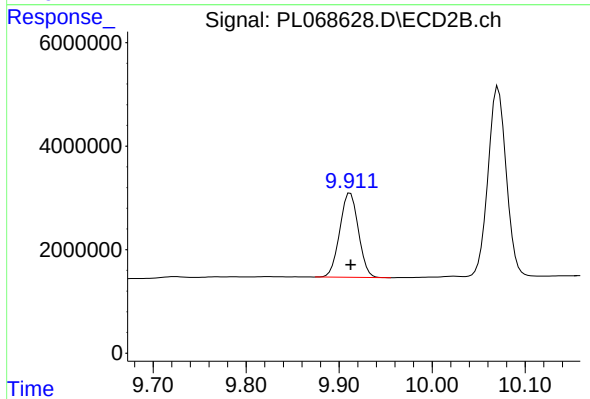
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 45490334
Conc: 50.52 ng/ml



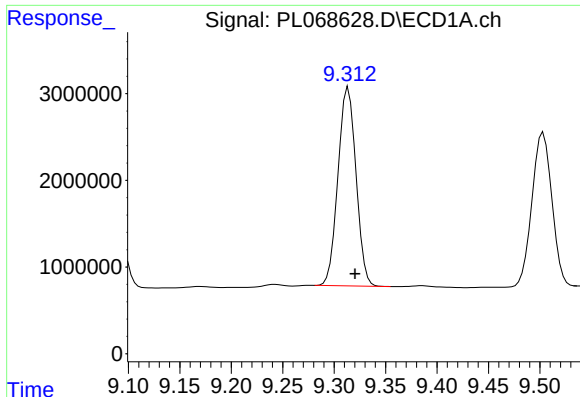
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 13465107
Conc: 43.05 ng/ml



#20 Methoxychlor

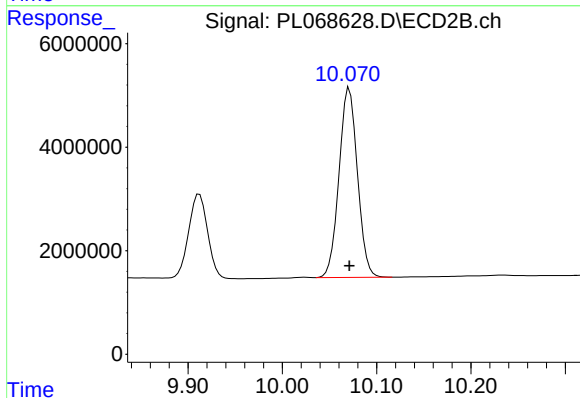
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 22701883
Conc: 44.69 ng/ml



#21 Endrin ketone

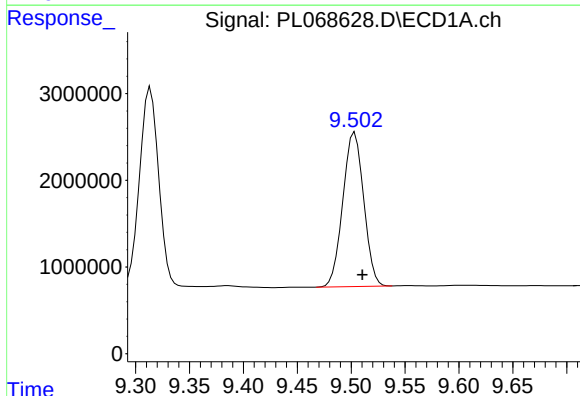
R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 27952479
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



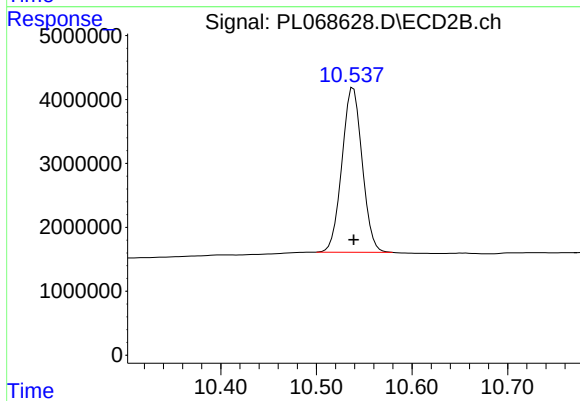
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 49738742
Conc: 49.87 ng/ml



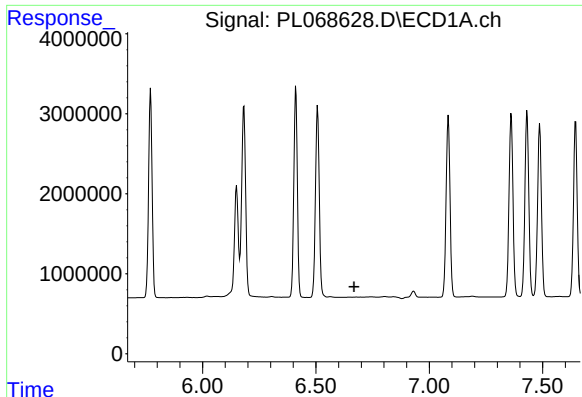
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 23987095
Conc: 48.57 ng/ml



#22 Mirex

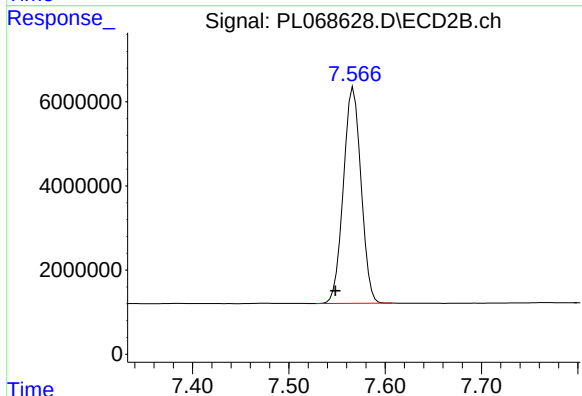
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 37957902
Conc: 49.06 ng/ml



#24 Chlordane-2

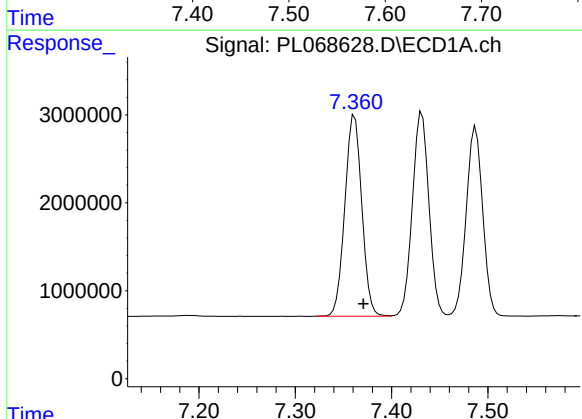
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



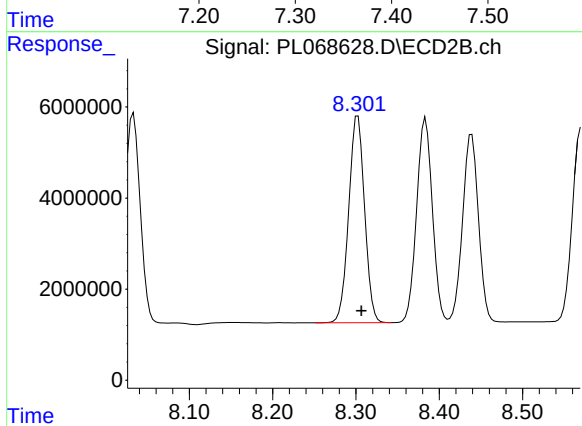
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 65161530
Conc: 1566.19 ng/ml



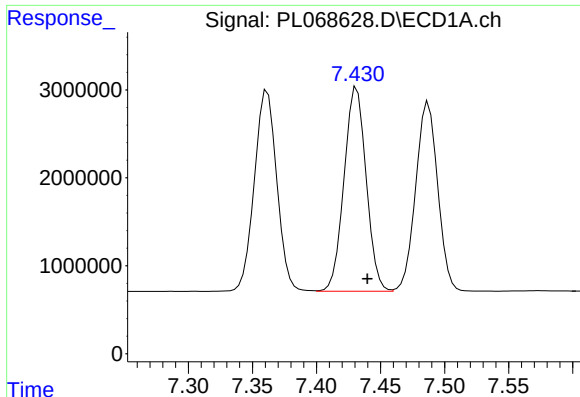
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 27846043
Conc: 517.07 ng/ml



#25 Chlordane-3

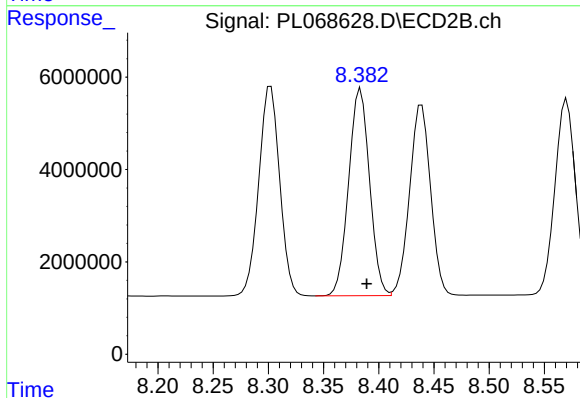
R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 59938859
Conc: 387.03 ng/ml



#26 Chlordane-4

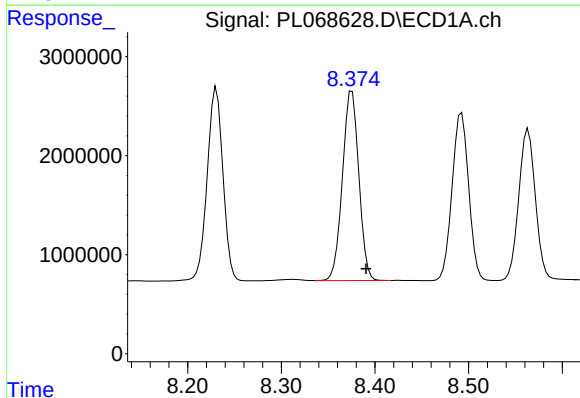
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 27825429
Conc: 492.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



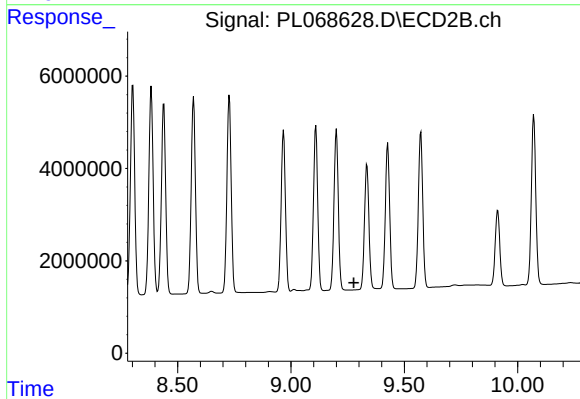
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 59089600
Conc: 315.18 ng/ml



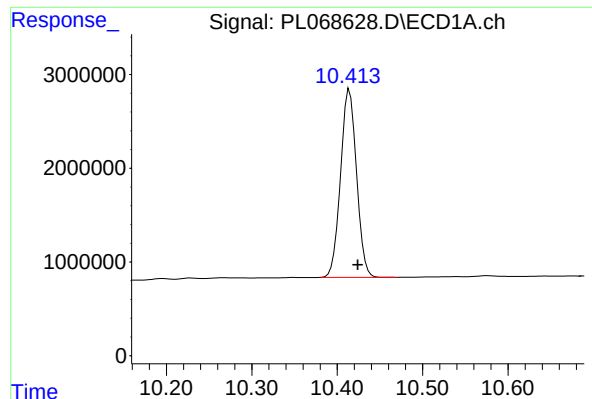
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 23330329
Conc: 1159.20 ng/ml



#27 Chlordane-5

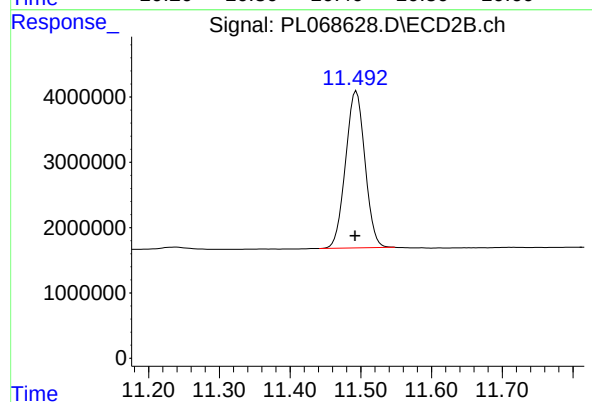
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 26117174
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 45805044
Conc: 51.35 ng/ml