

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 15:33
 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: Dec 09 05:09:36 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	26383461	67099092	56.171	53.469
28)	SA Decachlor...	10.327	11.391	35278805	65831140	48.721	47.360
Target Compounds							
2)	A alpha-BHC	5.271	6.081	37355317	100.9E6	57.142	54.515
3)	MA gamma-BHC...	5.693	6.476	36899397	94237371	57.782	53.538
4)	MA Heptachlor	6.101	7.123	38624715	94557505	55.714	51.554
5)	MB Aldrin	6.424	7.493	35279545	88935562	56.857	52.730
6)	B beta-BHC	6.076	6.733	16594914	44771831	54.816	50.871
7)	B delta-BHC	6.335	7.000	36069037	92006101	56.510	54.112
8)	B Heptachlo...	7.001	7.959	34486332	83020992	55.331	52.258
9)	A Endosulfan I	7.403	8.365	32757028	77212003	55.081	51.098
10)	B gamma-Chl...	7.279	8.229	35159013	82844278	55.373	51.814
11)	B alpha-Chl...	7.348	8.310	35105547	81366957	54.852	51.199
12)	B 4,4'-DDE	7.563	8.499	31485232	78821870	55.642	51.198
13)	MA Dieldrin	7.690	8.653	33584875	79544324	55.538	51.202
14)	MA Endrin	7.981	8.892	29674905	63868045	52.470	47.597
15)	B Endosulfa...	8.293	9.127	30460646	65419530	52.169	48.555
16)	A 4,4'-DDD	8.149	9.039	27511959	60856997	54.905	52.457
17)	MA 4,4'-DDT	8.410	9.355	28710104	64380854	52.485	46.286
18)	B Endrin al...	8.481	9.262	24044851	50979073	52.496	49.344
19)	B Endosulfa...	8.712	9.500	31945825	65110881	52.555	49.820
20)	A Methoxychlor	9.005	9.842	17238378	31830756	47.713	43.900
21)	B Endrin ke...	9.229	9.996	38334416	72728922	53.791	49.665
22)	Mirex	9.413	10.460	31181810	52913814	50.493	48.513
24)	Chlordane-2	0.000	7.493f	0	88935562	N.D.	1552.956 #
25)	Chlordane-3	7.279	8.229	35159013	82844278	566.903	376.753 #
26)	Chlordane-4	7.348	8.310	35105547	81366957	529.288	306.654 #
27)	Chlordane-5	8.293	0.000	30460646	0	1276.110	N.D. #

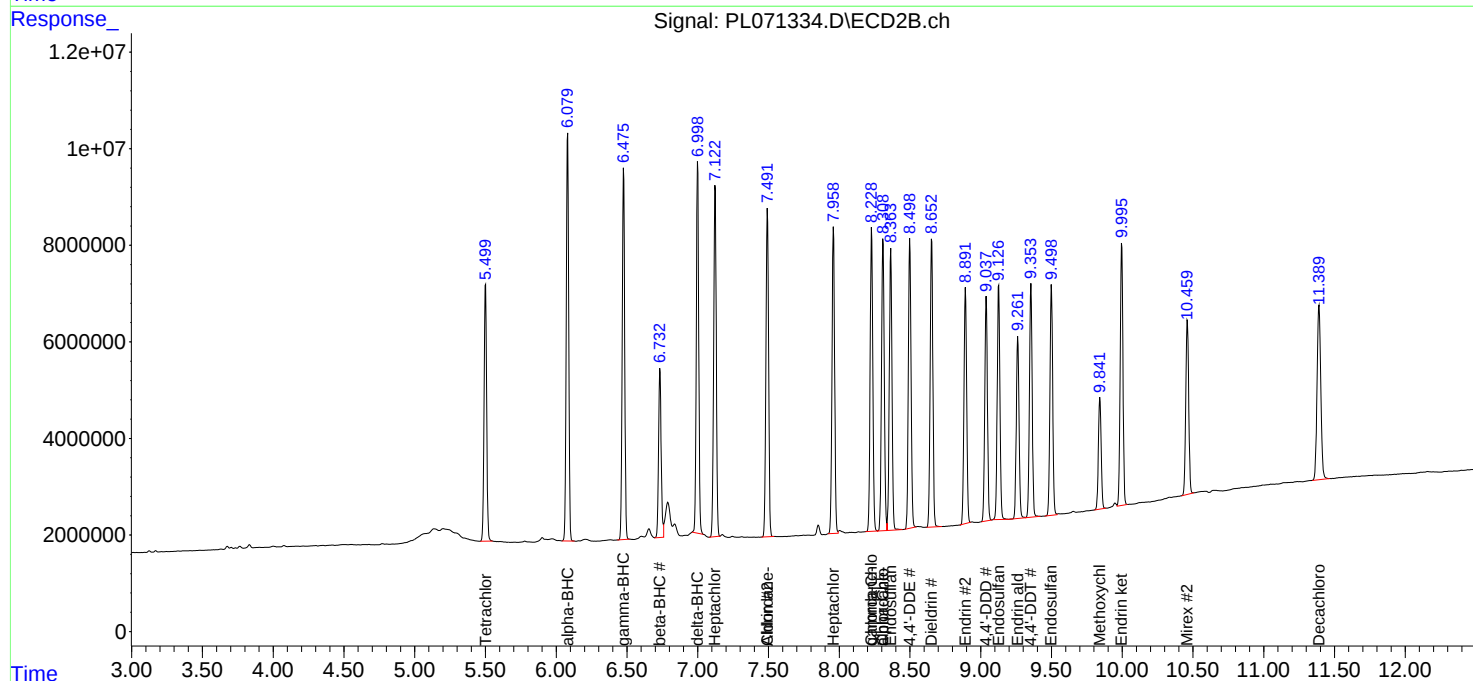
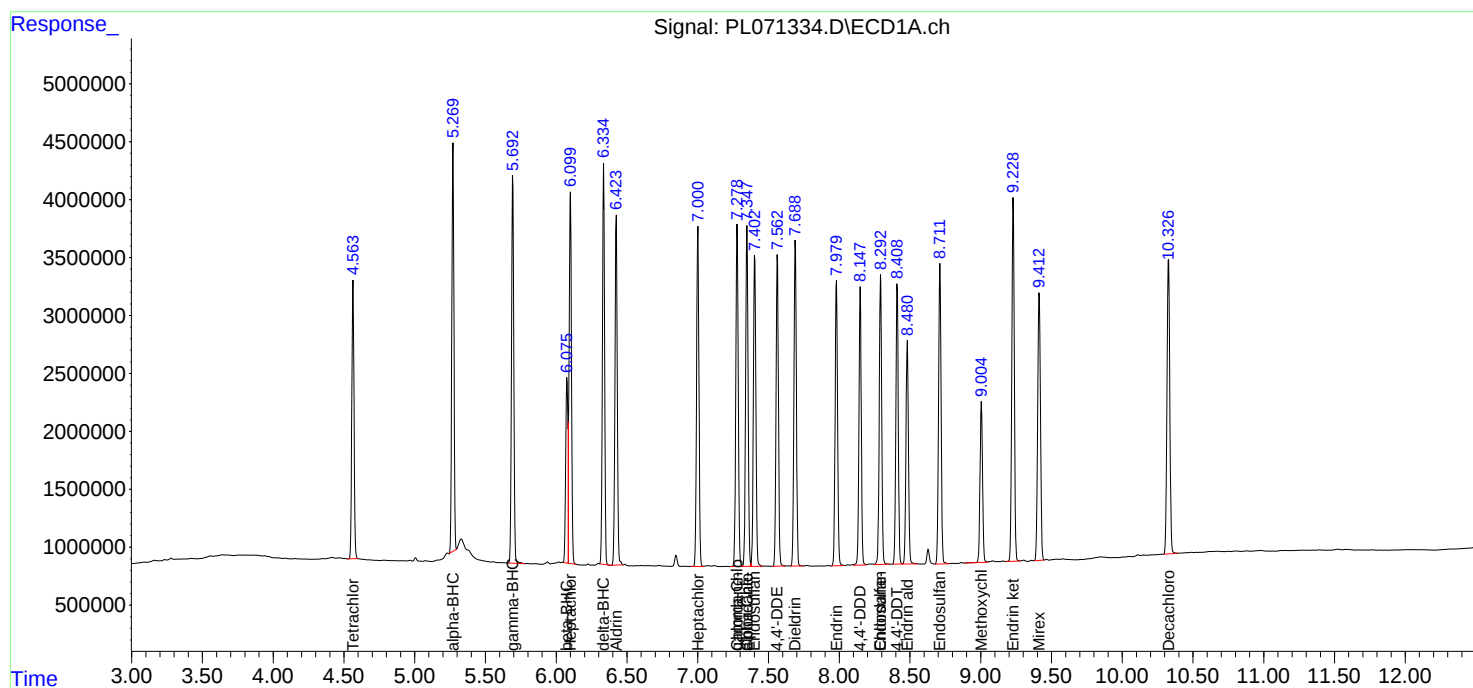
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

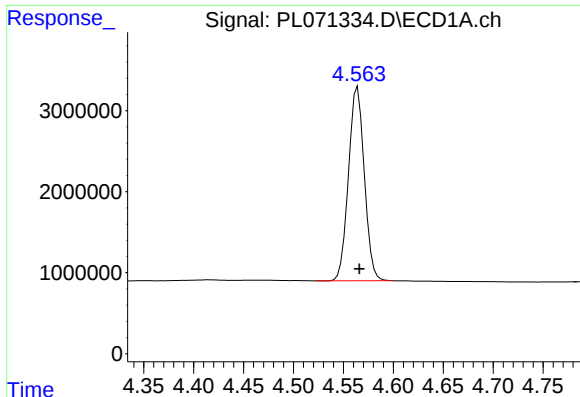
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 15:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:09:36 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

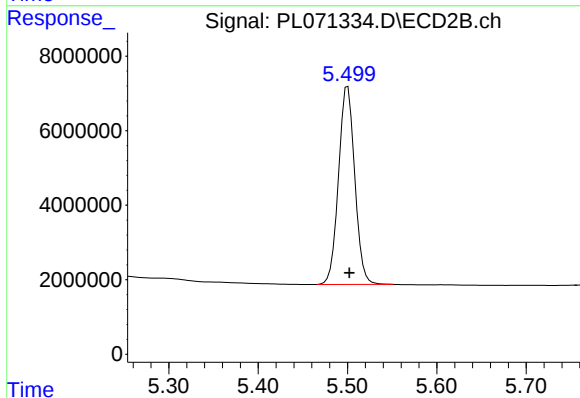




#1 Tetrachloro-m-xylene

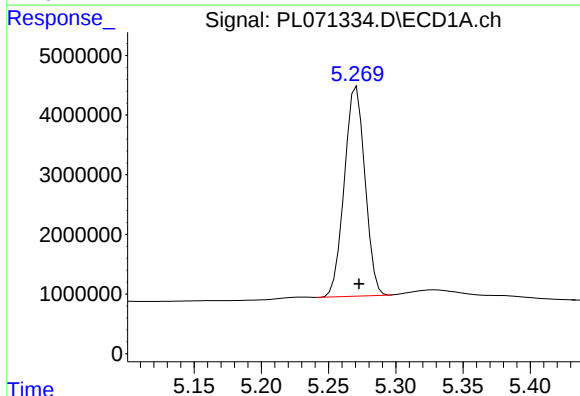
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 26383461
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



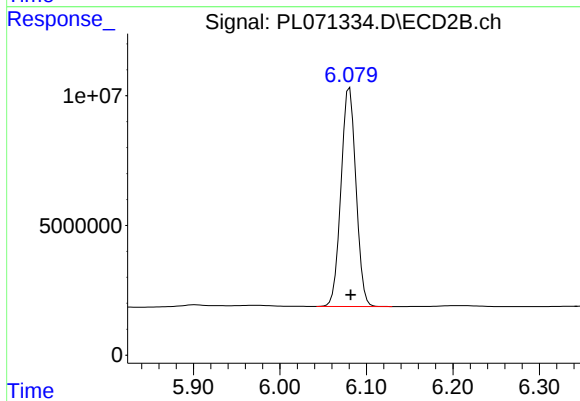
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 67099092
Conc: 53.47 ng/ml



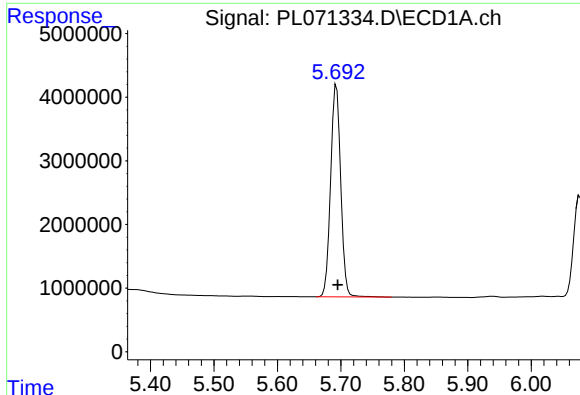
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 37355317
Conc: 57.14 ng/ml



#2 alpha-BHC

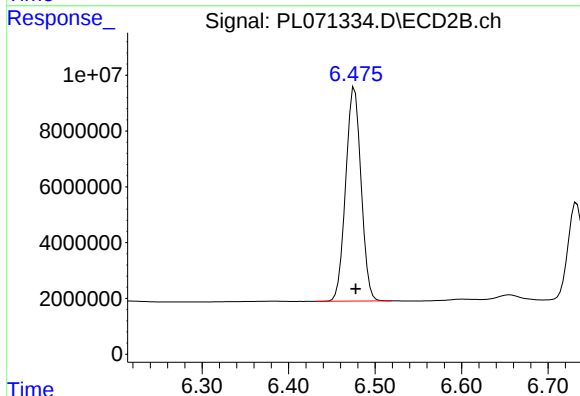
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 100928195
Conc: 54.52 ng/ml



#3 gamma-BHC (Lindane)

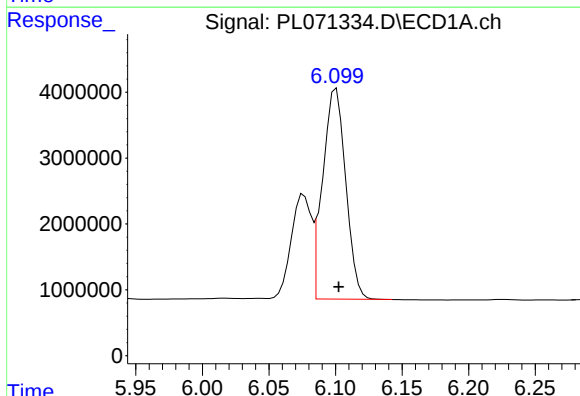
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 36899397
Conc: 57.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



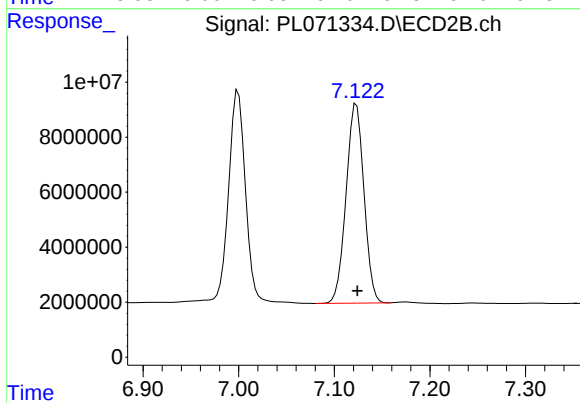
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 94237371
Conc: 53.54 ng/ml



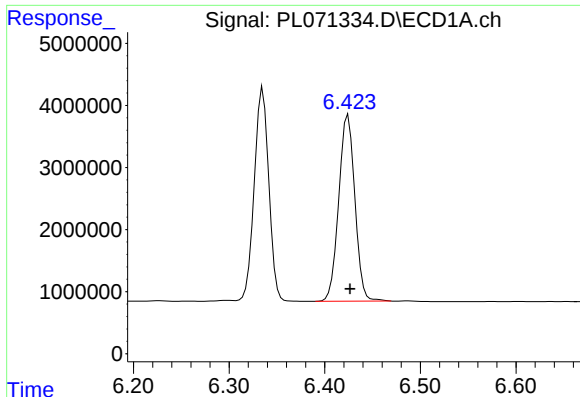
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 38624715
Conc: 55.71 ng/ml



#4 Heptachlor

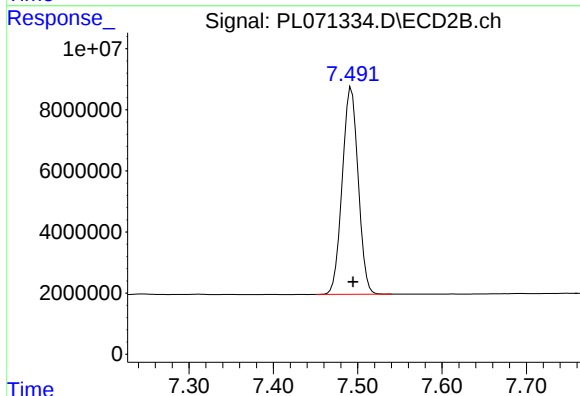
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 94557505
Conc: 51.55 ng/ml



#5 Aldrin

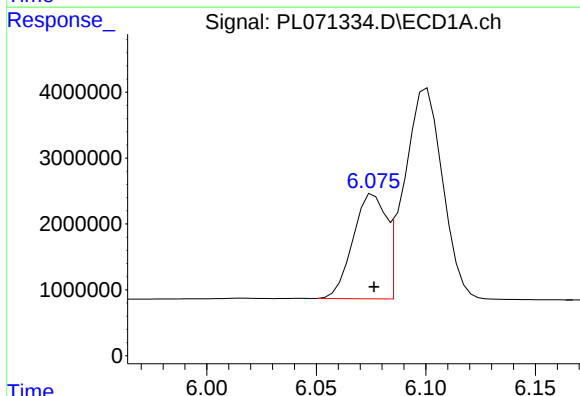
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 35279545
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



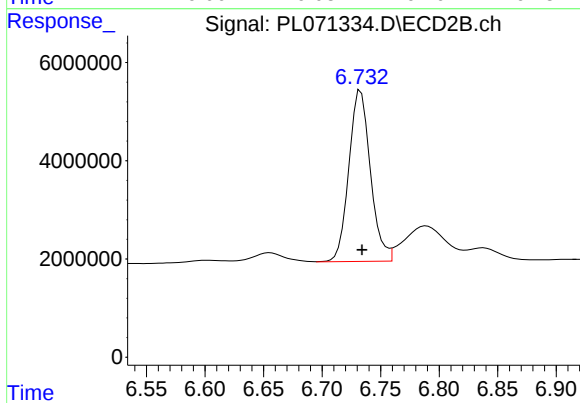
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 88935562
Conc: 52.73 ng/ml



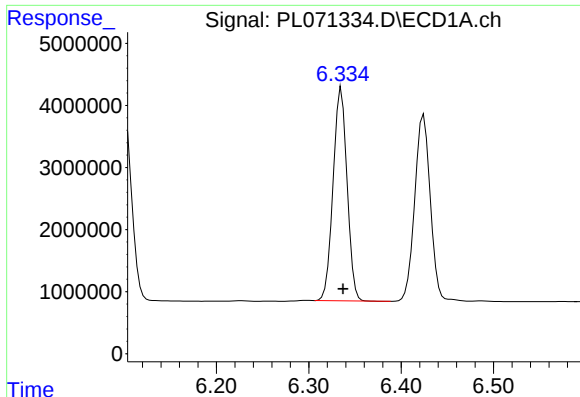
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16594914
Conc: 54.82 ng/ml



#6 beta-BHC

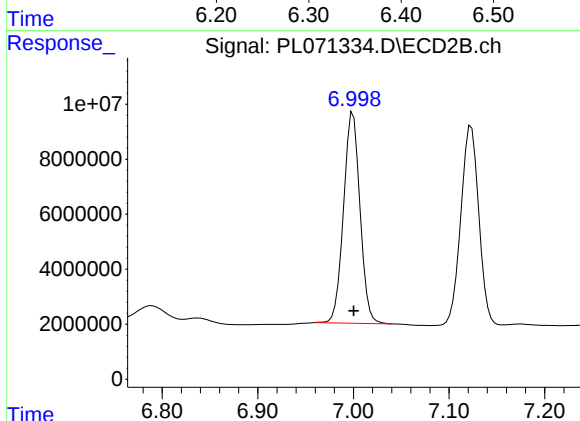
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 44771831
Conc: 50.87 ng/ml



#7 delta-BHC

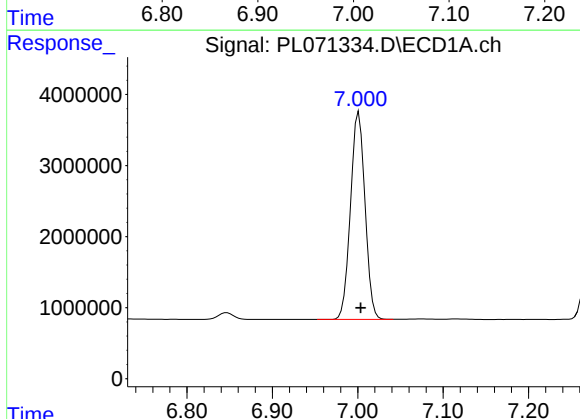
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 36069037
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



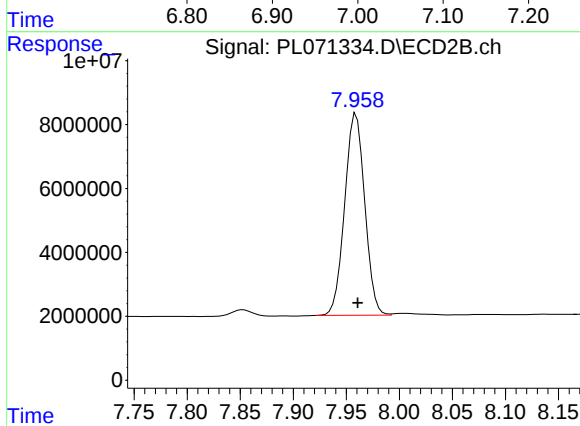
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 92006101
Conc: 54.11 ng/ml



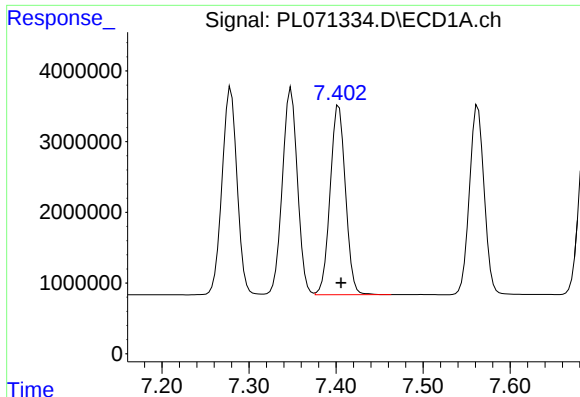
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 34486332
Conc: 55.33 ng/ml



#8 Heptachlor epoxide

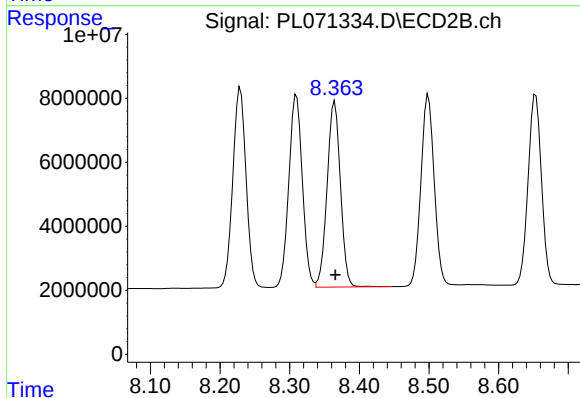
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 83020992
Conc: 52.26 ng/ml



#9 Endosulfan I

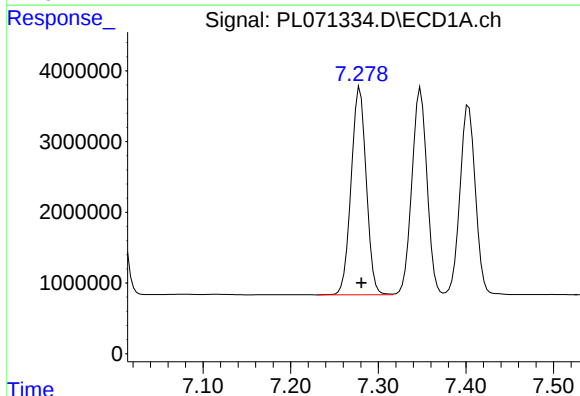
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 32757028
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



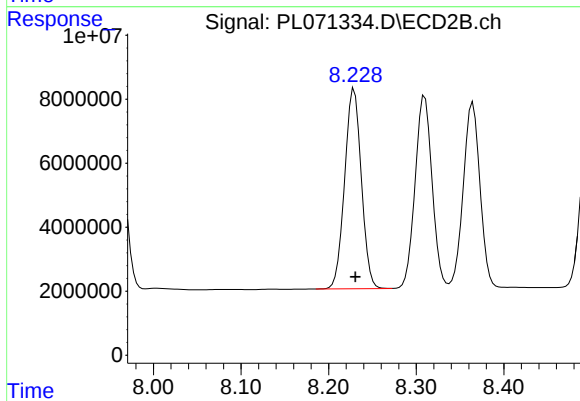
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 77212003
Conc: 51.10 ng/ml



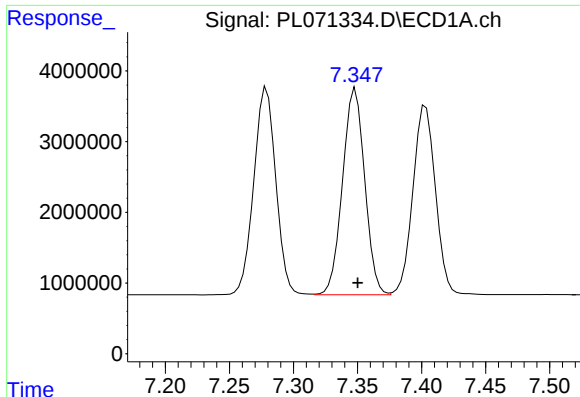
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 35159013
Conc: 55.37 ng/ml



#10 gamma-Chlordane

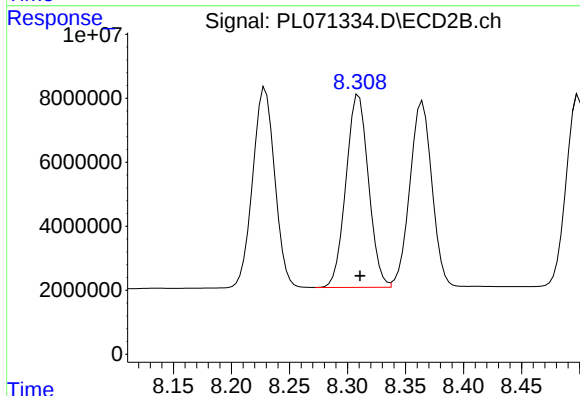
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 82844278
Conc: 51.81 ng/ml



#11 alpha-Chlordane

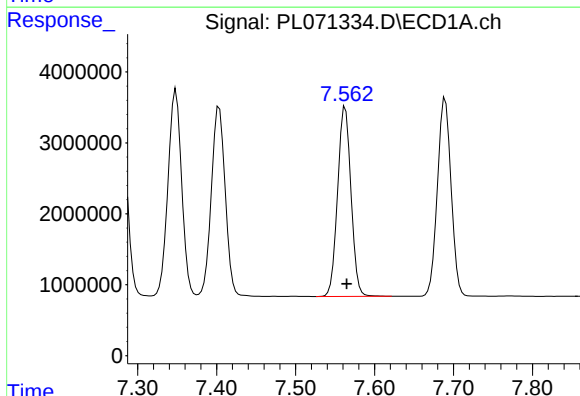
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 35105547
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



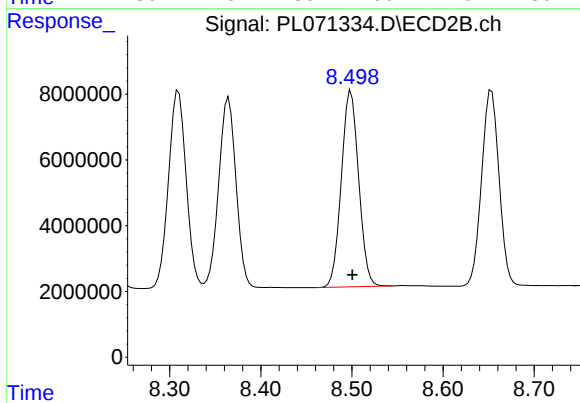
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 81366957
Conc: 51.20 ng/ml



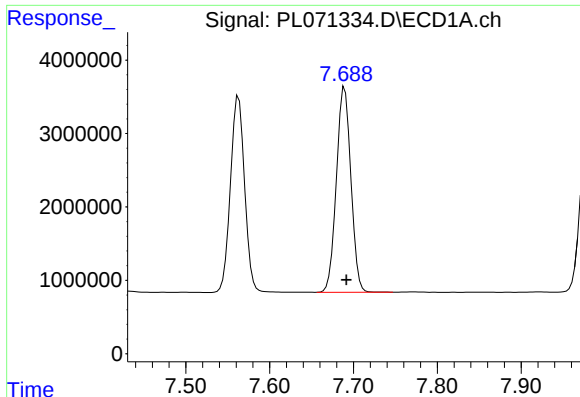
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 31485232
Conc: 55.64 ng/ml



#12 4,4'-DDE

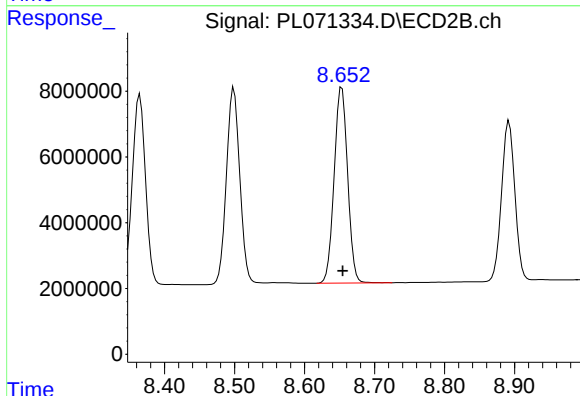
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 78821870
Conc: 51.20 ng/ml



#13 Dieldrin

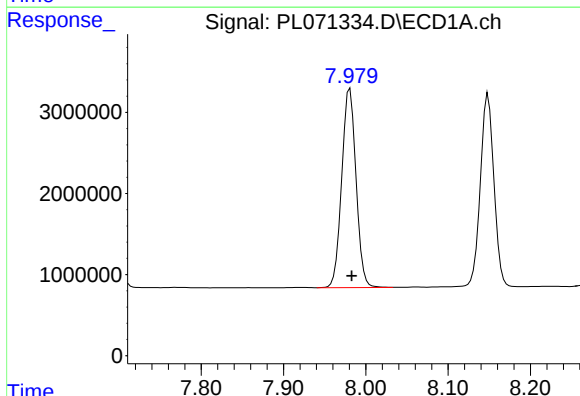
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 33584875
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



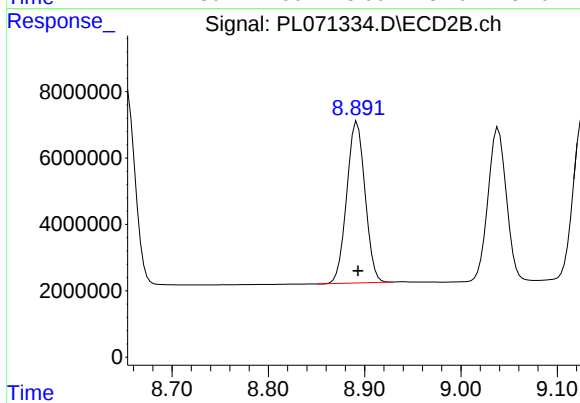
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 79544324
Conc: 51.20 ng/ml



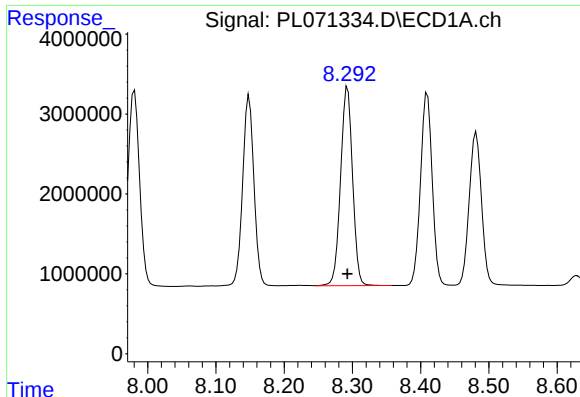
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 29674905
Conc: 52.47 ng/ml



#14 Endrin

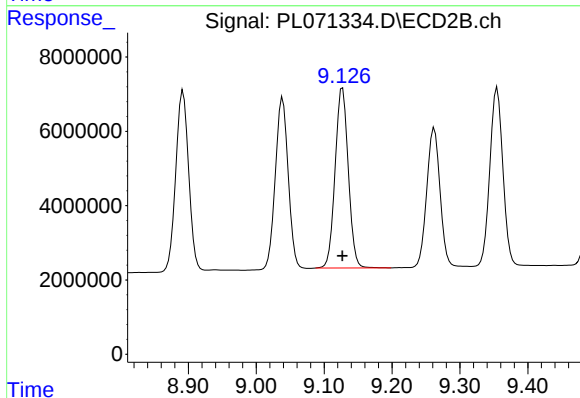
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 63868045
Conc: 47.60 ng/ml



#15 Endosulfan II

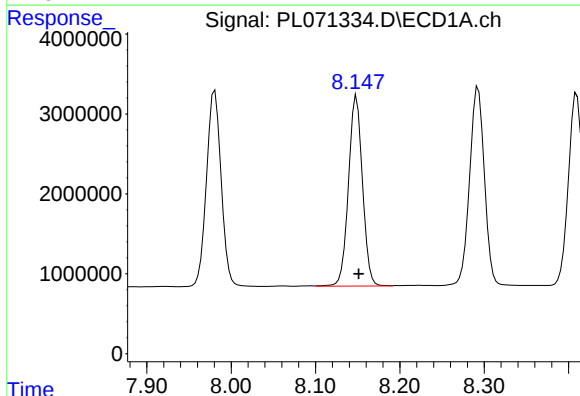
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 30460646
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



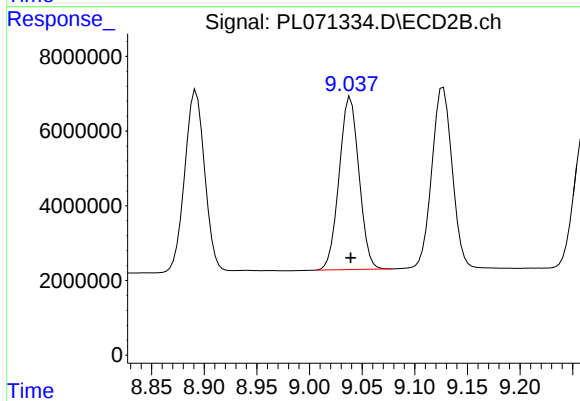
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 65419530
Conc: 48.55 ng/ml



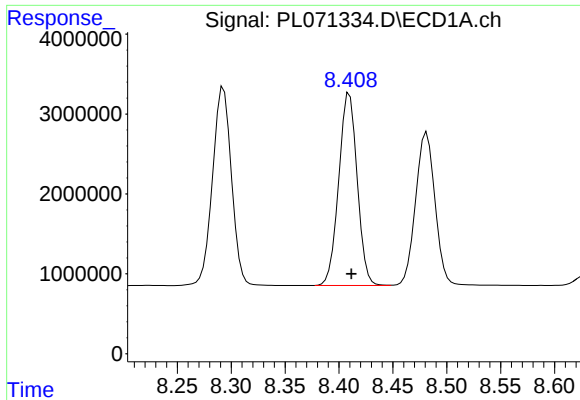
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 27511959
Conc: 54.91 ng/ml



#16 4,4'-DDD

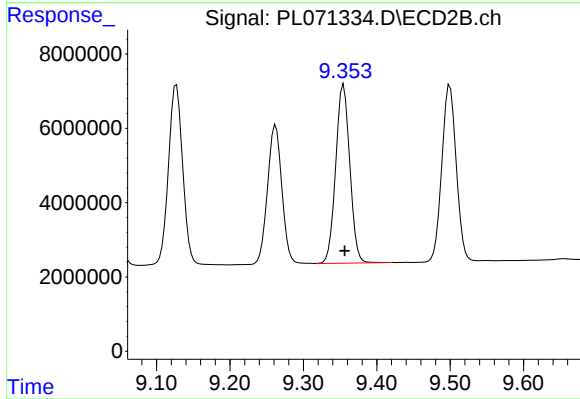
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 60856997
Conc: 52.46 ng/ml



#17 4,4'-DDT

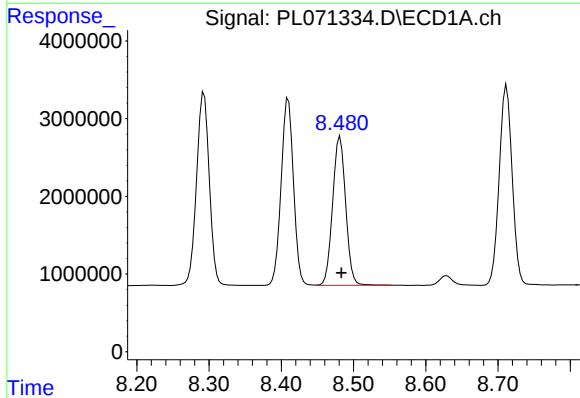
R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 28710104
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



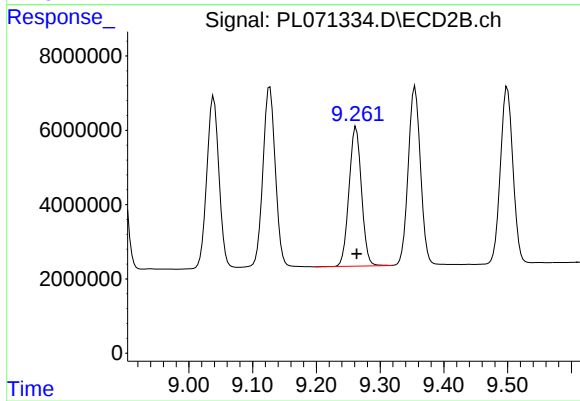
#17 4,4'-DDT

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 64380854
Conc: 46.29 ng/ml



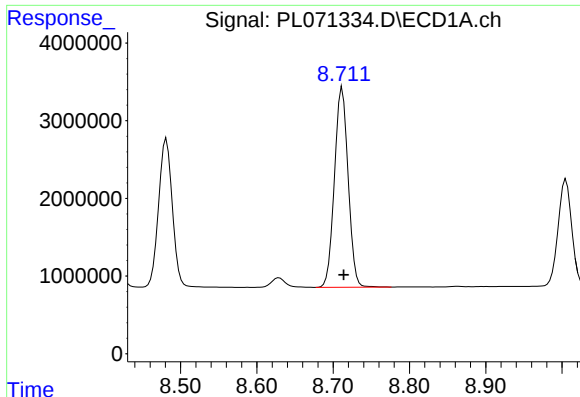
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 24044851
Conc: 52.50 ng/ml



#18 Endrin aldehyde

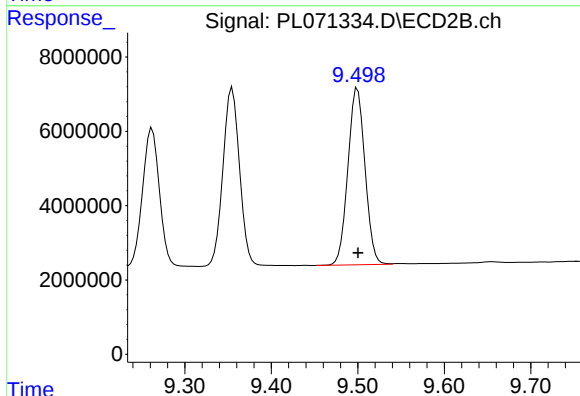
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 50979073
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

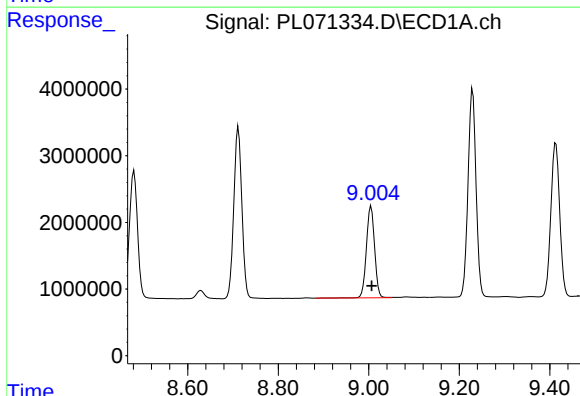
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 31945825
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



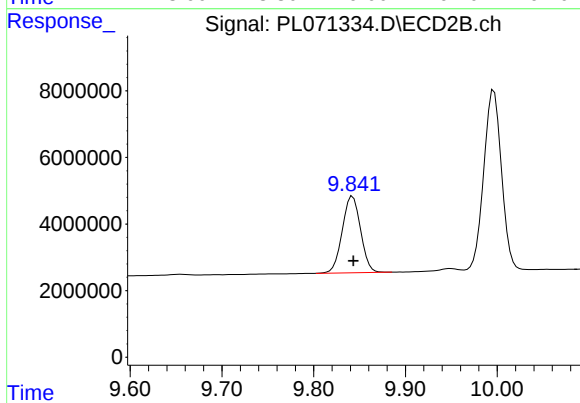
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 65110881
Conc: 49.82 ng/ml



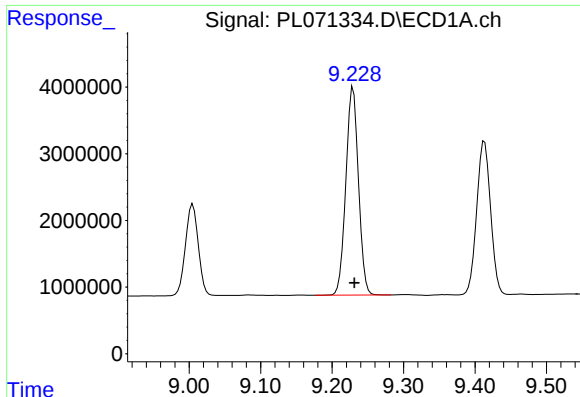
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 17238378
Conc: 47.71 ng/ml



#20 Methoxychlor

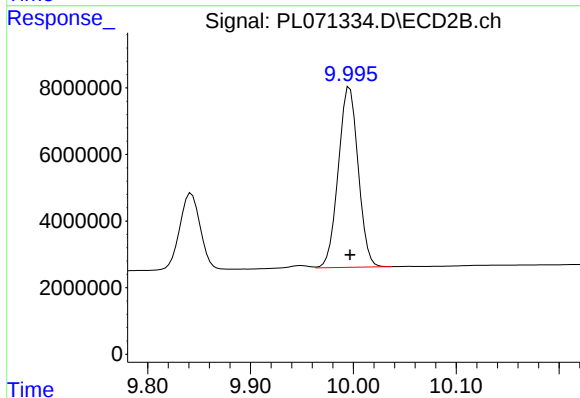
R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 31830756
Conc: 43.90 ng/ml



#21 Endrin ketone

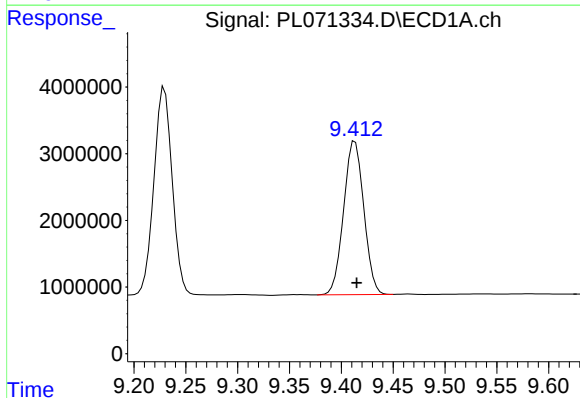
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 38334416
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



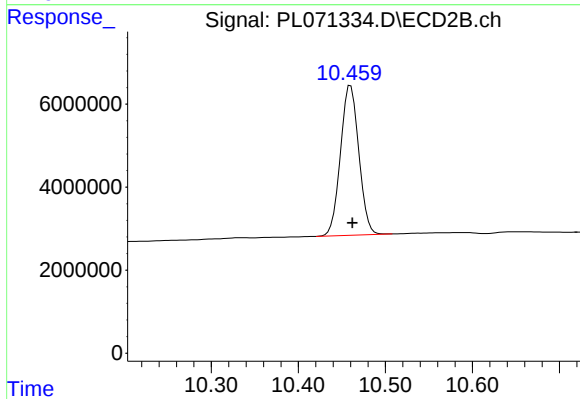
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 72728922
Conc: 49.67 ng/ml



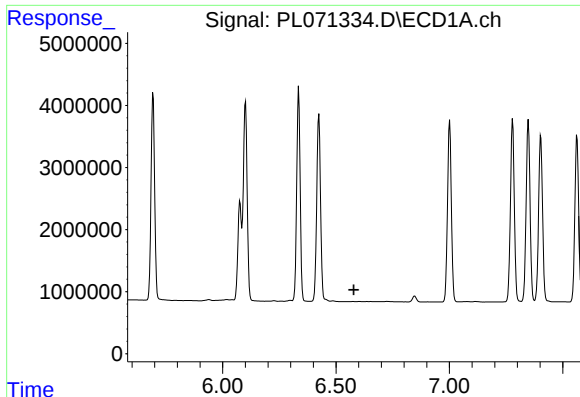
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.002 min
Response: 31181810
Conc: 50.49 ng/ml



#22 Mirex

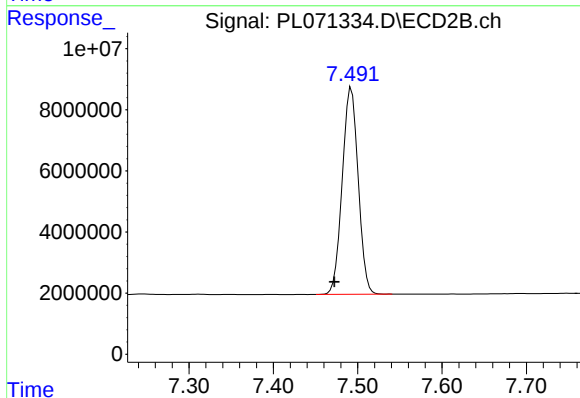
R.T.: 10.460 min
Delta R.T.: -0.002 min
Response: 52913814
Conc: 48.51 ng/ml



#24 Chlordane-2

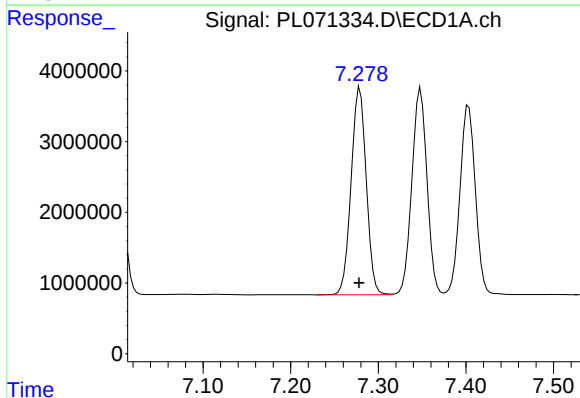
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



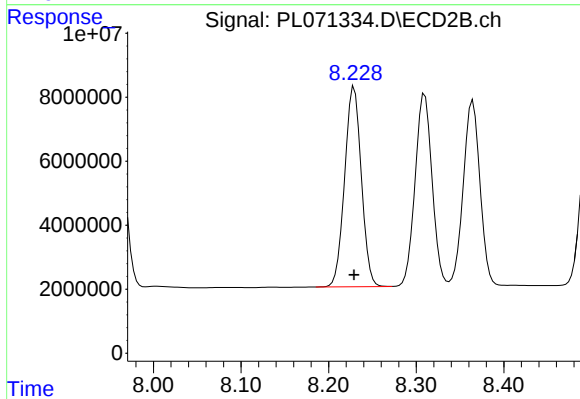
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.020 min
Response: 88935562
Conc: 1552.96 ng/ml



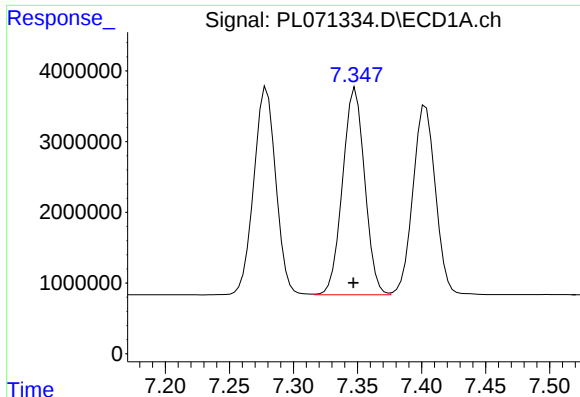
#25 Chlordane-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 35159013
Conc: 566.90 ng/ml



#25 Chlordane-3

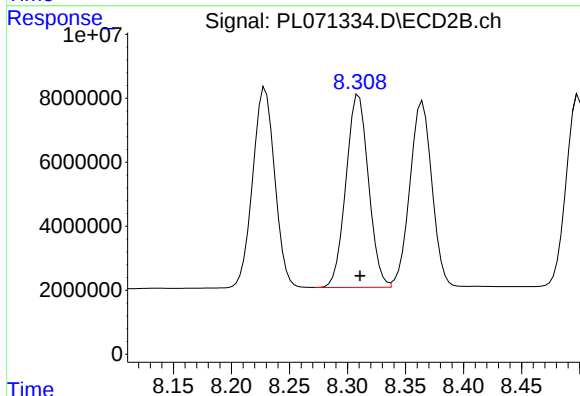
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 82844278
Conc: 376.75 ng/ml



#26 Chlordane-4

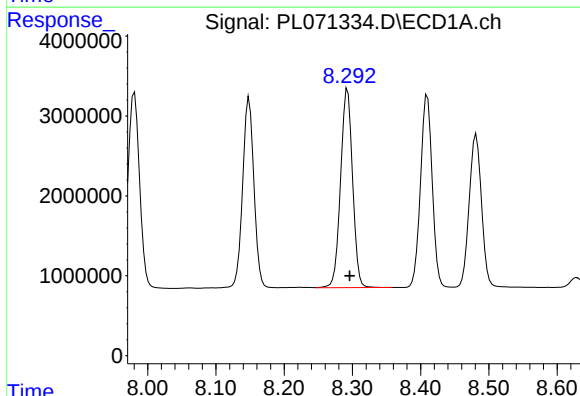
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 35105547
Conc: 529.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



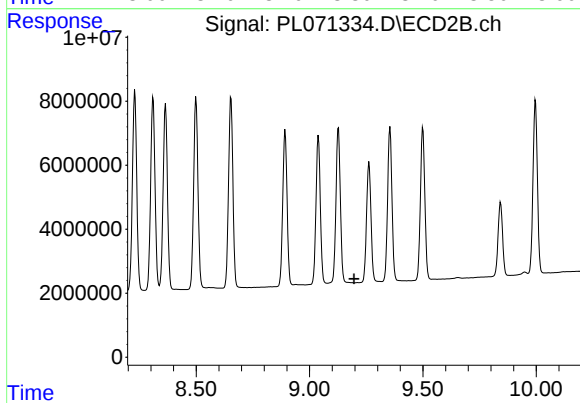
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 81366957
Conc: 306.65 ng/ml



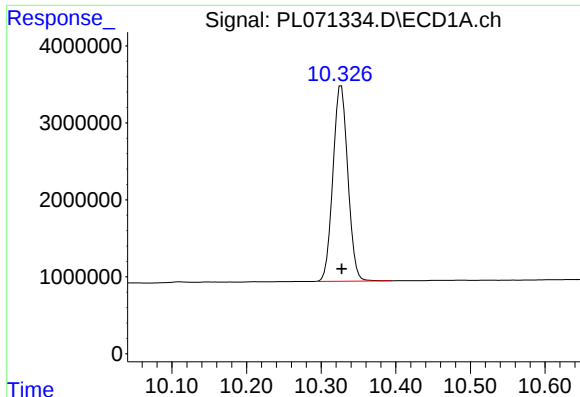
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 30460646
Conc: 1276.11 ng/ml



#27 Chlordane-5

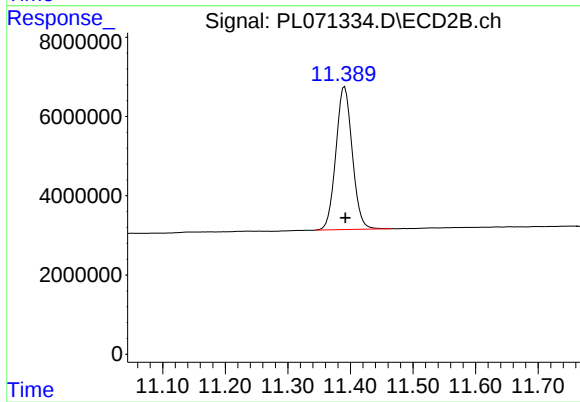
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 35278805
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 65831140
Conc: 47.36 ng/ml