

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 23:31
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:58:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.571	21219438	51972803	49.442	50.932
28)	SA Decachlor...	10.424	11.492	26895957	44623298	47.822	50.027
Target Compounds							
2)	A alpha-BHC	5.353	6.152	28531970	70438762	48.740	51.808
3)	MA gamma-BHC...	5.776	6.547	28124467	65949603	49.476	51.116
4)	MA Heptachlor	6.188	7.197	29563428	66333685	48.503	50.896
5)	MB Aldrin	6.514	7.569	27487154	60058667	48.914	50.620
6)	B beta-BHC	6.154	6.799	14086489	32229746	48.139	45.621
7)	B delta-BHC	6.417	7.067	27755170	63548691	49.676	51.868
8)	B Heptachlo...	7.091	8.034	26688813	55988740	48.040	49.520
9)	A Endosulfan I	7.495	8.439	25341692	51349198	47.971	49.874
10)	B gamma-Chl...	7.369	8.303	27349821	56108801	47.667	49.821
11)	B alpha-Chl...	7.439	8.384	27390668	56040597	47.690	49.827
12)	B 4,4'-DDE	7.653	8.571	24543565	51753656	48.705	50.218
13)	MA Dieldrin	7.781	8.729	26043265	53157041	48.382	50.118
14)	MA Endrin	8.072	8.968	23831435	44504774	47.654	49.772
15)	B Endosulfa...	8.382	9.201	23293330	44178914	47.180	48.741
16)	A 4,4'-DDD	8.238	9.110	21856086	42514938	48.930	49.931
17)	MA 4,4'-DDT	8.500	9.427	23968676	46606225	47.785	49.379
18)	B Endrin al...	8.571	9.335	18858670	35587763	47.607	49.378
19)	B Endosulfa...	8.801	9.572	24782769	44239988	47.163	49.130
20)	A Methoxychlor	9.096	9.912	14976174	25034263	47.877	49.277
21)	B Endrin ke...	9.321	10.072	28439330	49310603	48.030	49.443
22)	Mirex	9.511	10.539	23366619	37612301	47.318	48.618
24)	Chlordane-2	0.000	7.569f	0	60058667	N.D.	1369.442 #
25)	Chlordane-3	7.369	8.303	27349821	56108801	477.478	343.966 #
26)	Chlordane-4	7.439	8.384	27390668	56040597	450.055	283.972 #
27)	Chlordane-5	8.382	0.000	23293330	0	1084.430	N.D. #

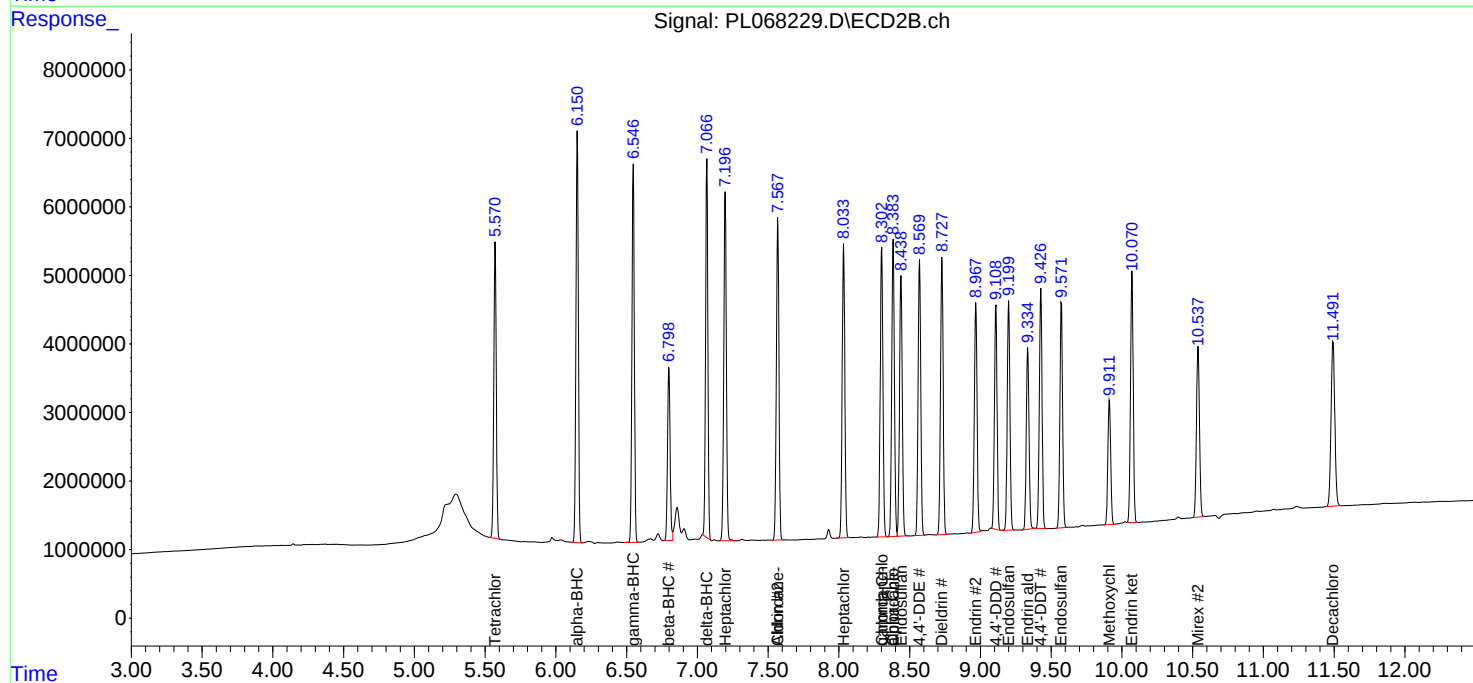
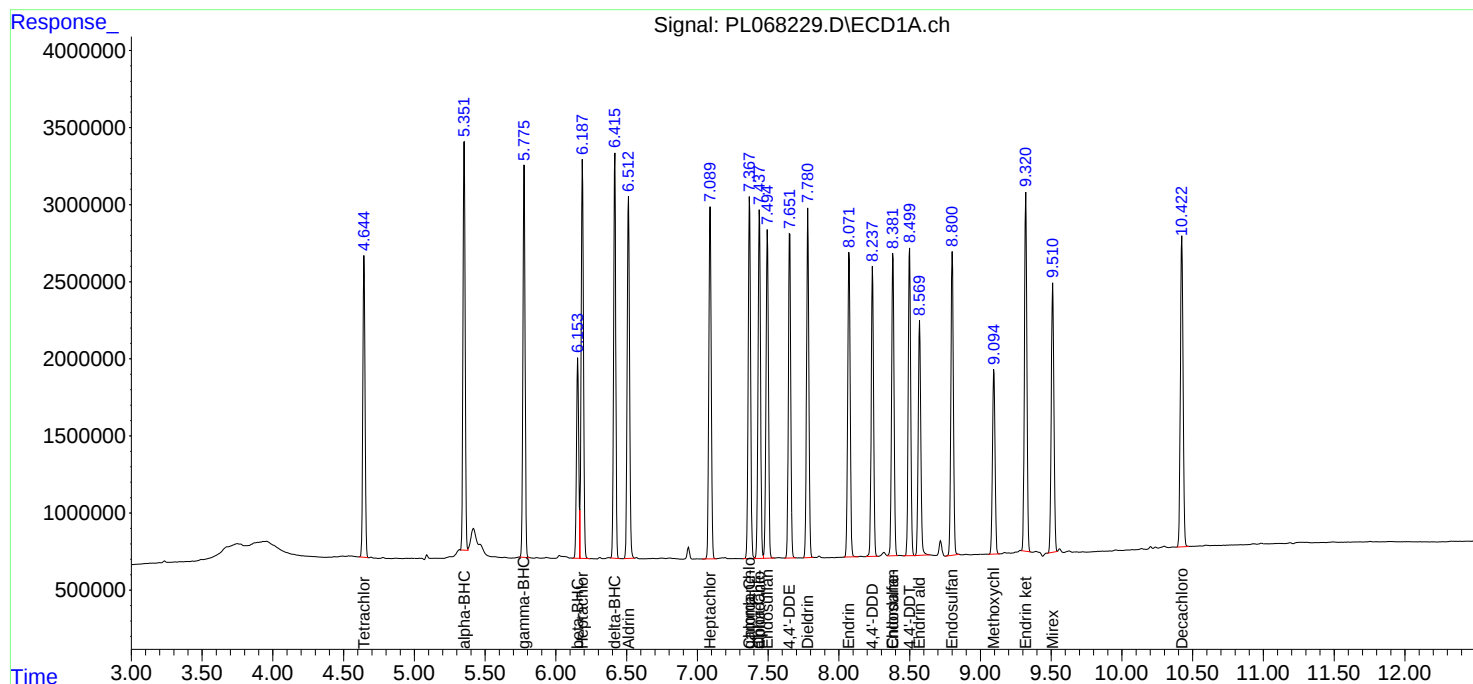
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

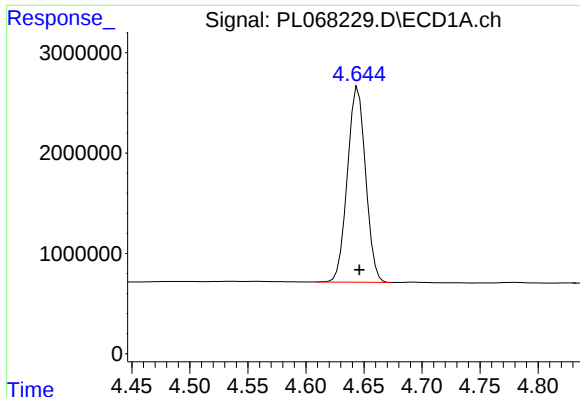
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 23:31
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:58:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
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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

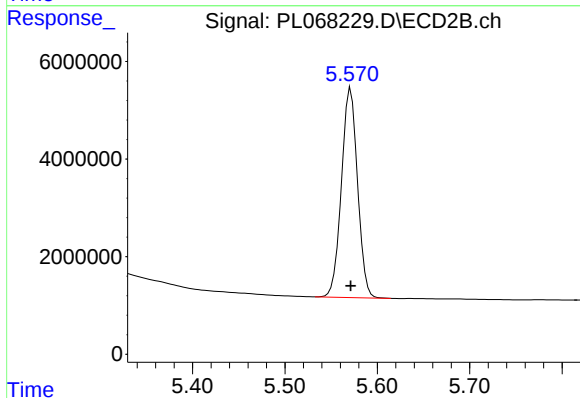




#1 Tetrachloro-m-xylene

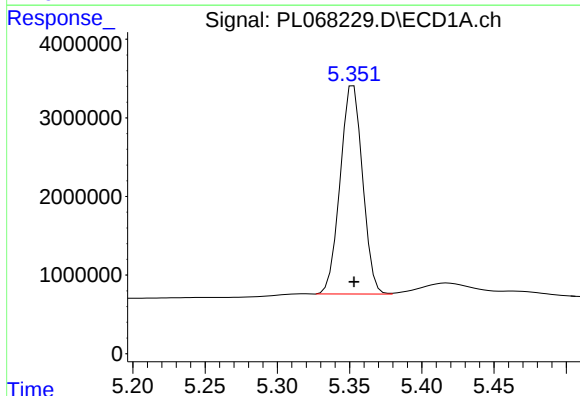
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 21219438
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



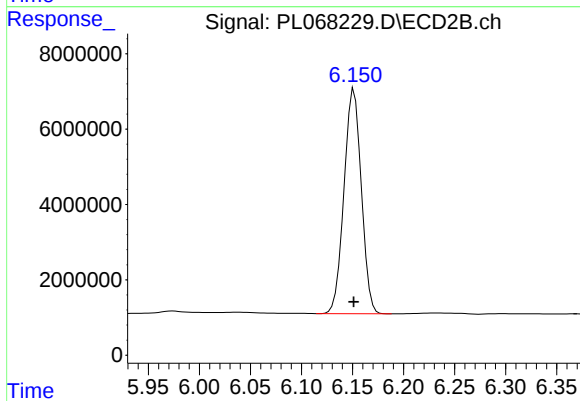
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 51972803
Conc: 50.93 ng/ml



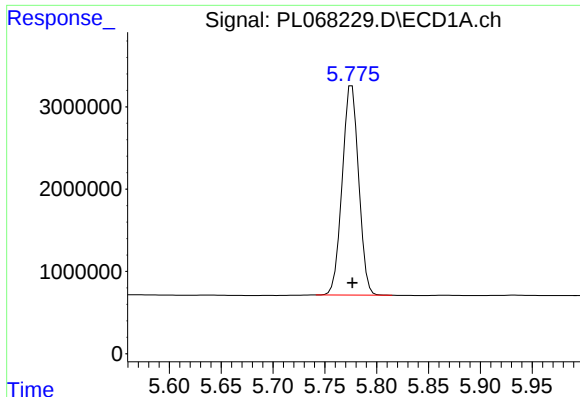
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 28531970
Conc: 48.74 ng/ml



#2 alpha-BHC

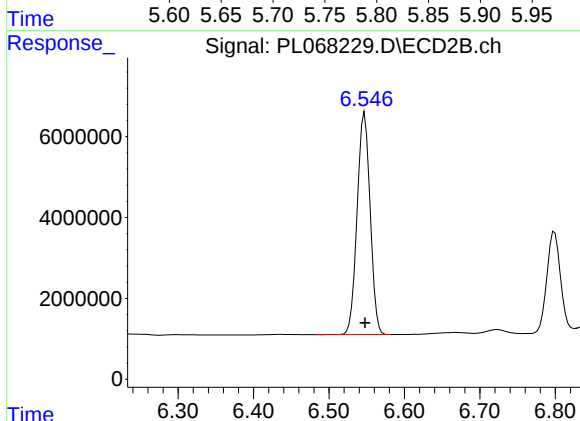
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 70438762
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

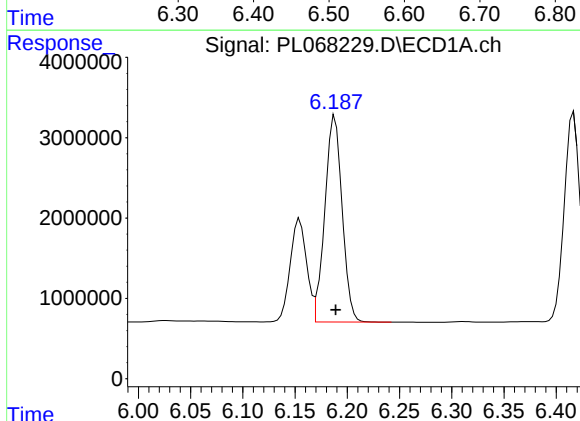
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 28124467
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



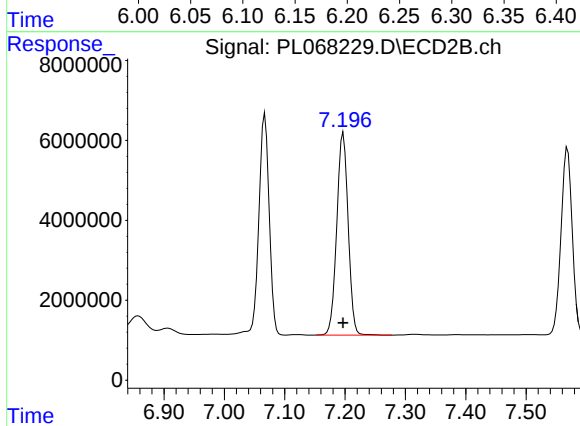
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 65949603
Conc: 51.12 ng/ml



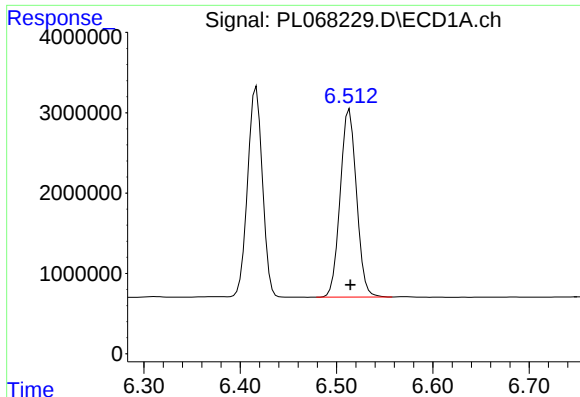
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 29563428
Conc: 48.50 ng/ml



#4 Heptachlor

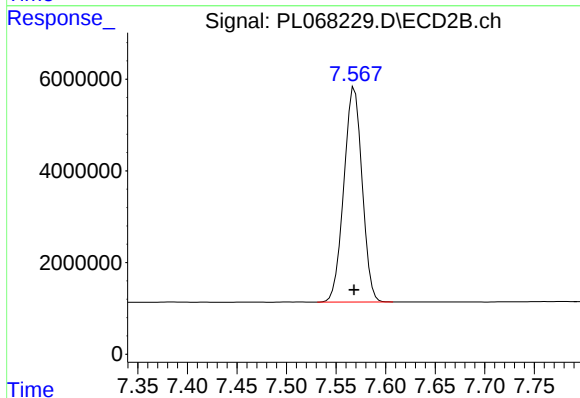
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 66333685
Conc: 50.90 ng/ml



#5 Aldrin

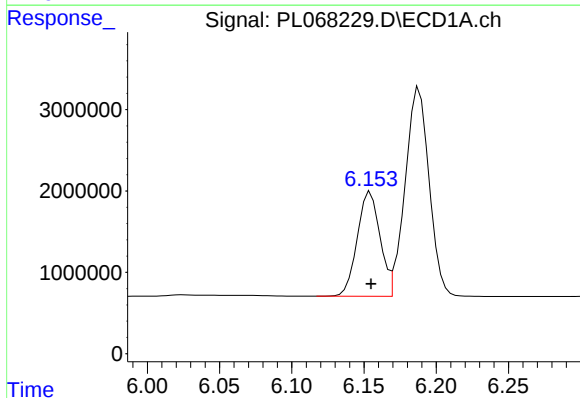
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 27487154
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



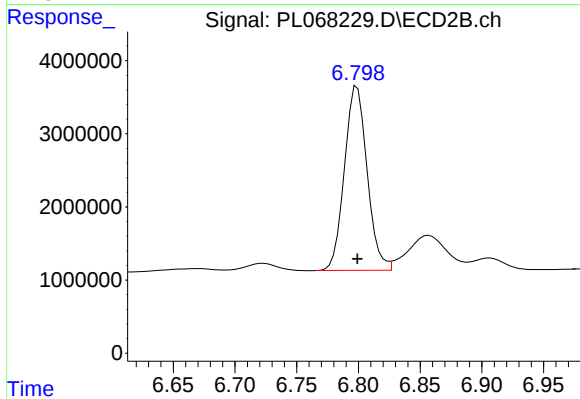
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 60058667
Conc: 50.62 ng/ml



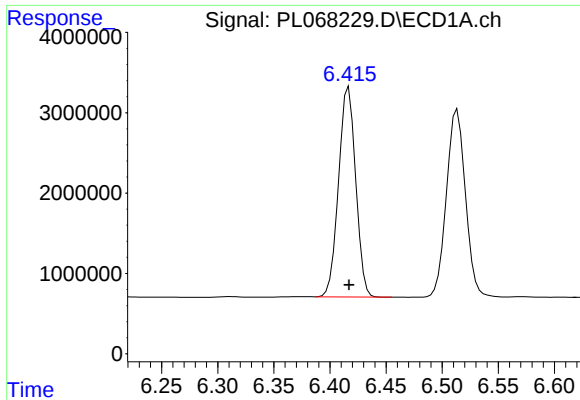
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14086489
Conc: 48.14 ng/ml



#6 beta-BHC

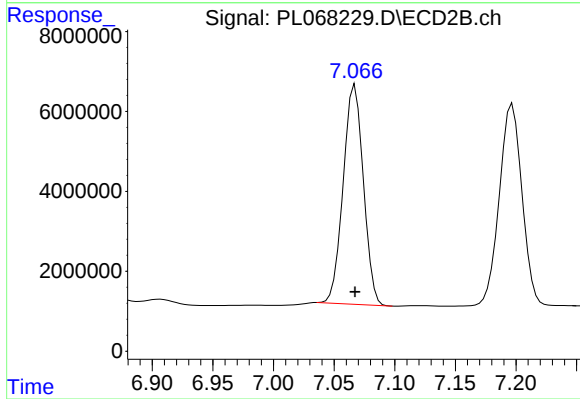
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32229746
Conc: 45.62 ng/ml



#7 delta-BHC

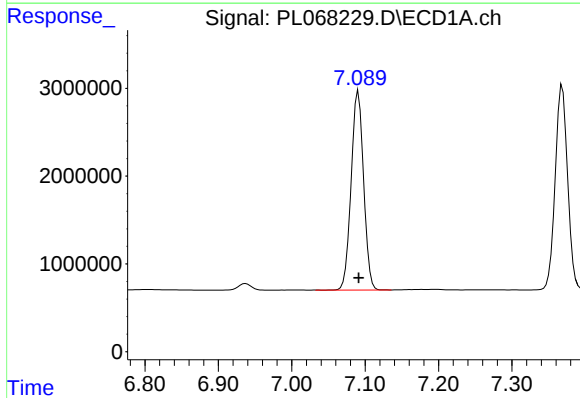
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 27755170
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



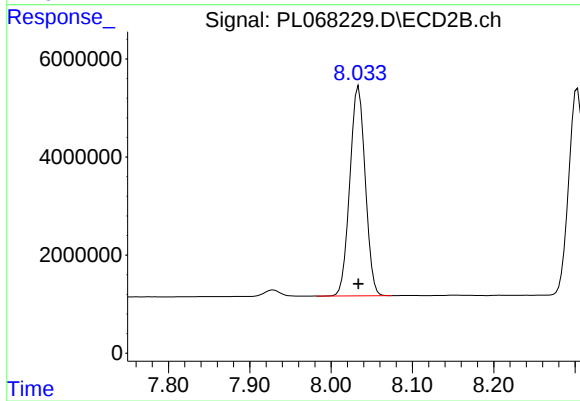
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 63548691
Conc: 51.87 ng/ml



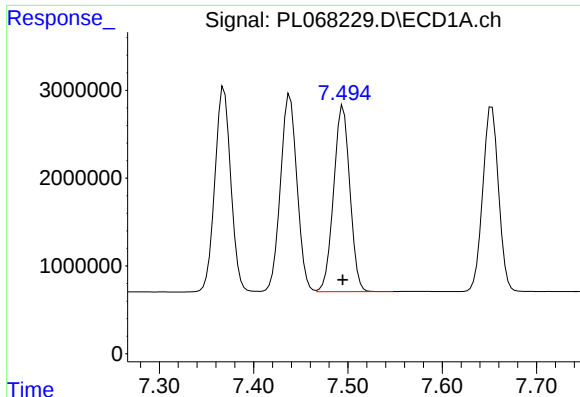
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 26688813
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

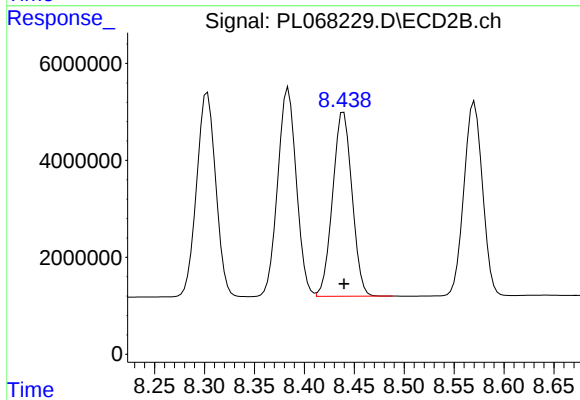
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 55988740
Conc: 49.52 ng/ml



#9 Endosulfan I

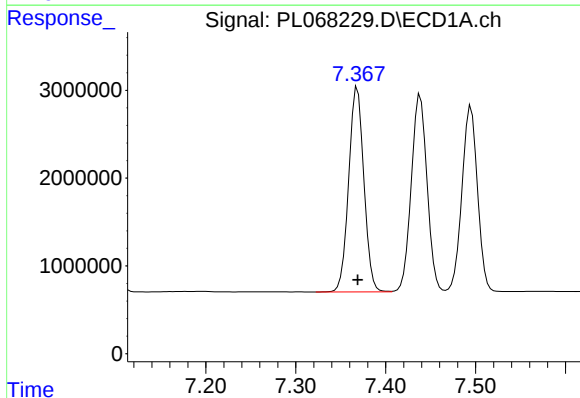
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 25341692
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



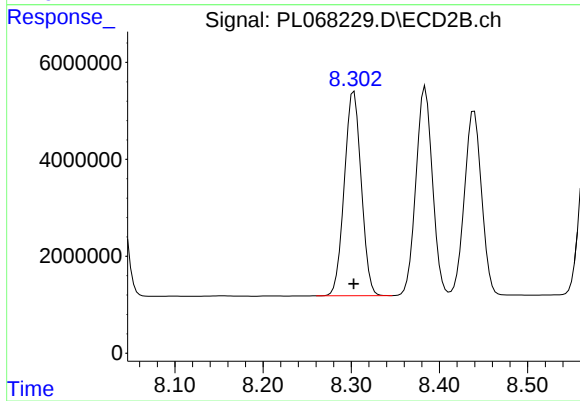
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 51349198
Conc: 49.87 ng/ml



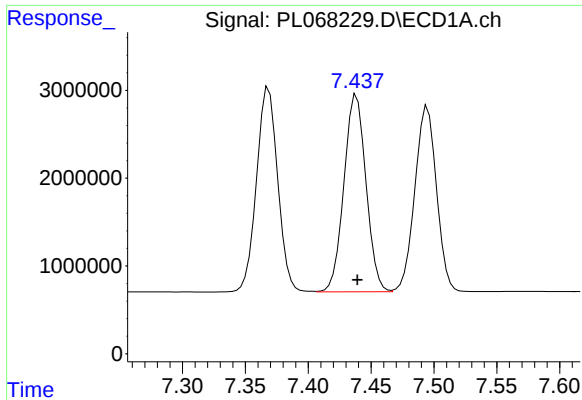
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 27349821
Conc: 47.67 ng/ml



#10 gamma-Chlordane

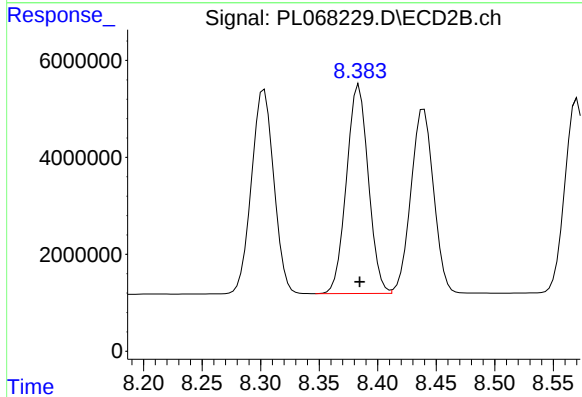
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 56108801
Conc: 49.82 ng/ml



#11 alpha-Chlordane

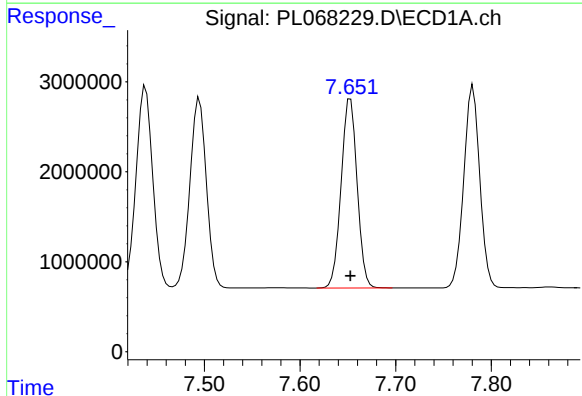
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 27390668
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



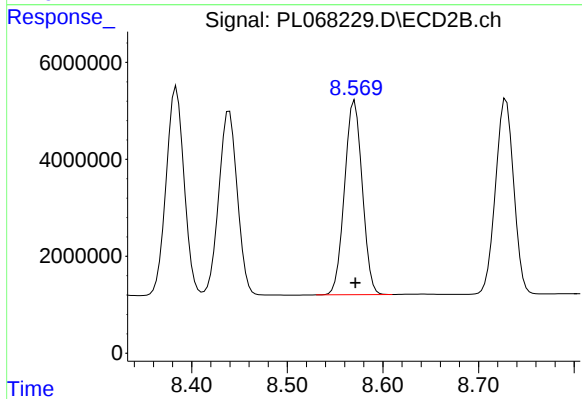
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 56040597
Conc: 49.83 ng/ml



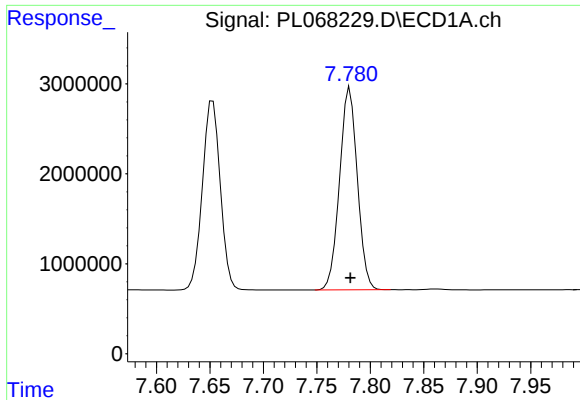
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 24543565
Conc: 48.71 ng/ml



#12 4,4'-DDE

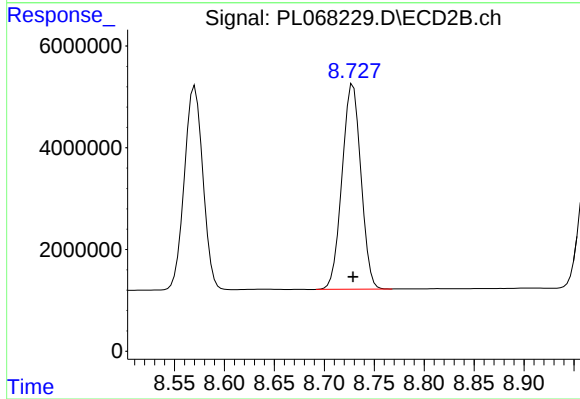
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 51753656
Conc: 50.22 ng/ml



#13 Dieldrin

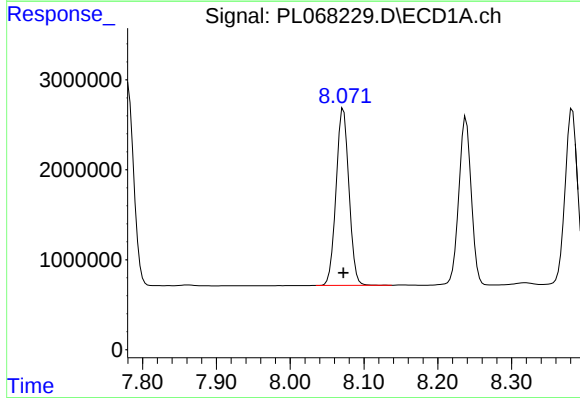
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 26043265
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



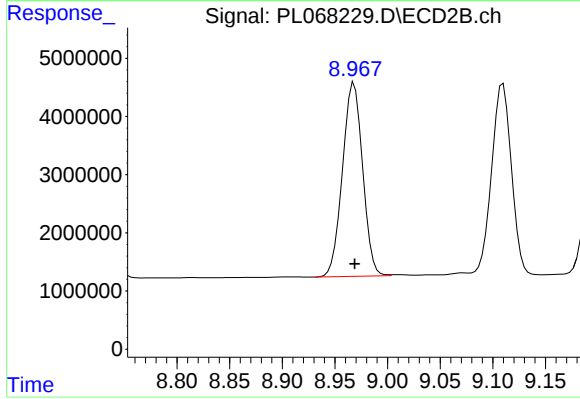
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 53157041
Conc: 50.12 ng/ml



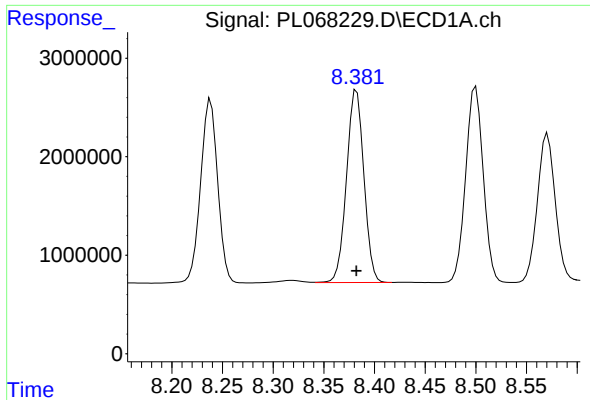
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 23831435
Conc: 47.65 ng/ml



#14 Endrin

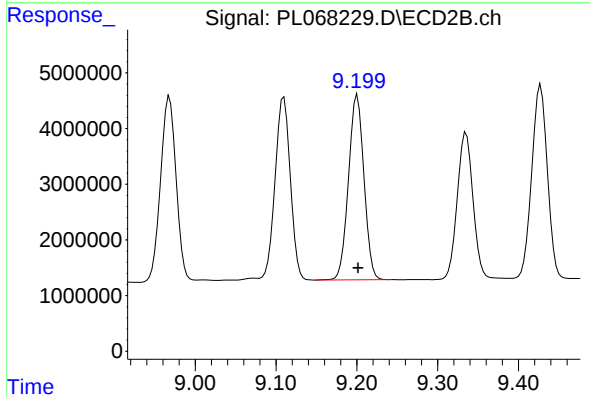
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 44504774
Conc: 49.77 ng/ml



#15 Endosulfan II

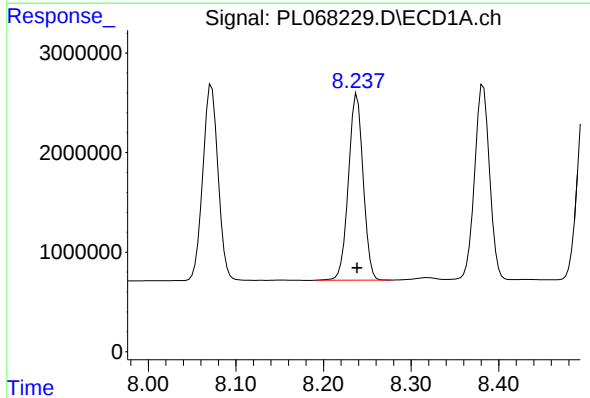
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 23293330
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



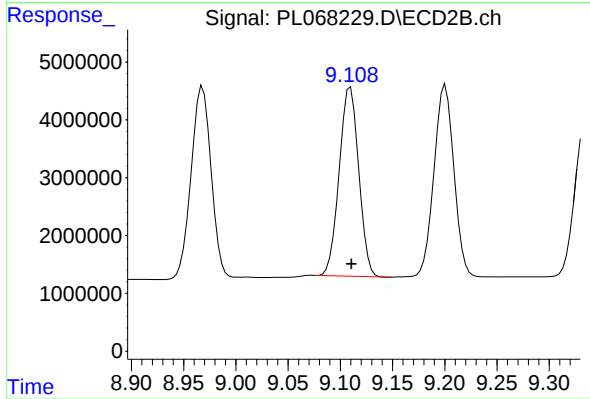
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 44178914
Conc: 48.74 ng/ml



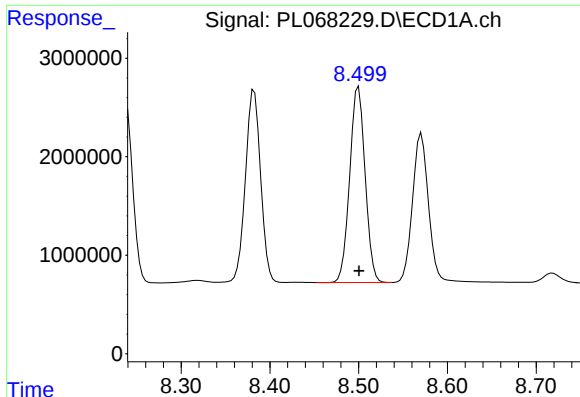
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 21856086
Conc: 48.93 ng/ml



#16 4,4'-DDD

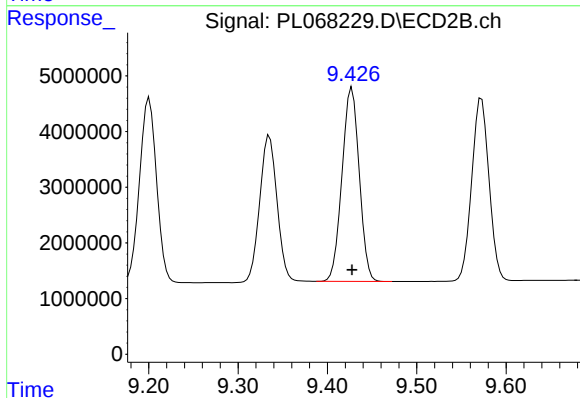
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 42514938
Conc: 49.93 ng/ml



#17 4,4'-DDT

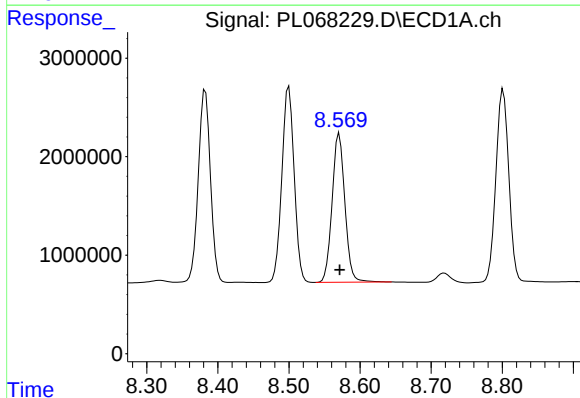
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 23968676
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



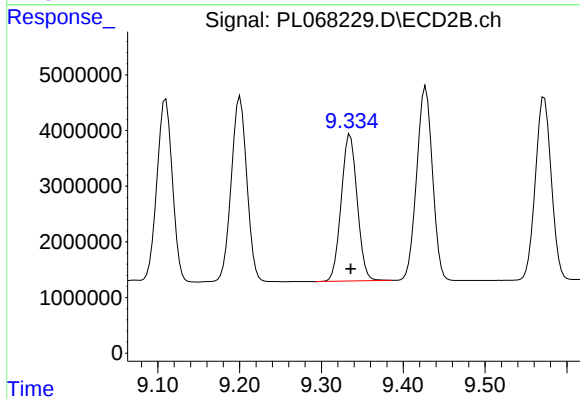
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 46606225
Conc: 49.38 ng/ml



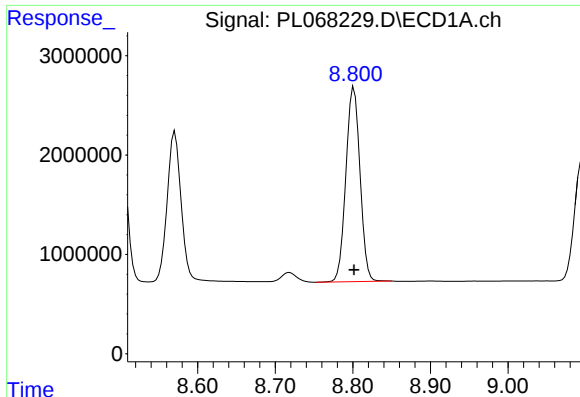
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 18858670
Conc: 47.61 ng/ml



#18 Endrin aldehyde

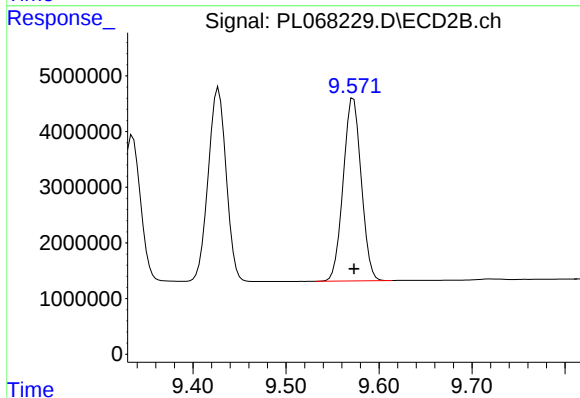
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 35587763
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

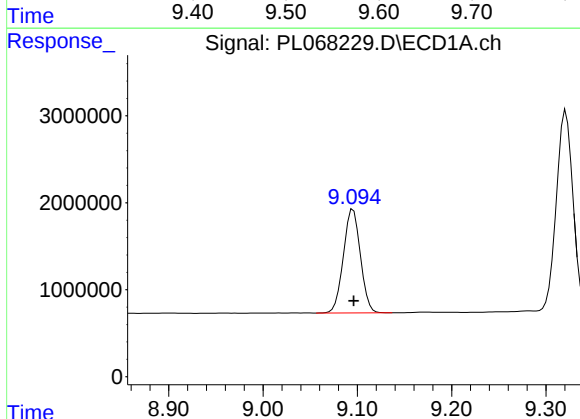
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 24782769
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



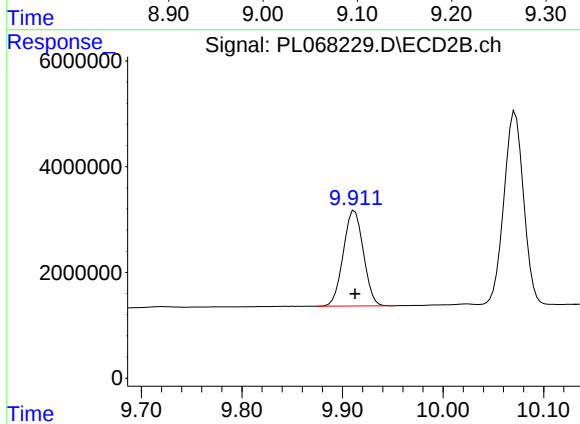
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 44239988
Conc: 49.13 ng/ml



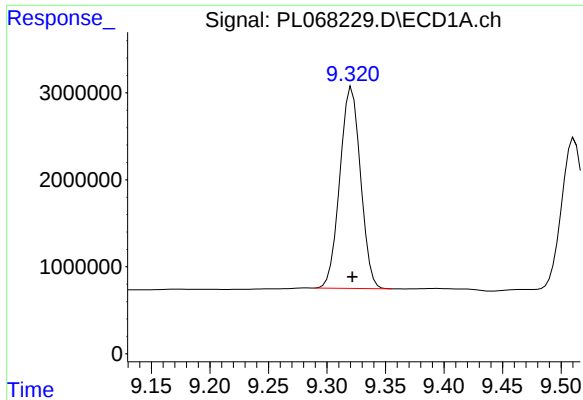
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 14976174
Conc: 47.88 ng/ml



#20 Methoxychlor

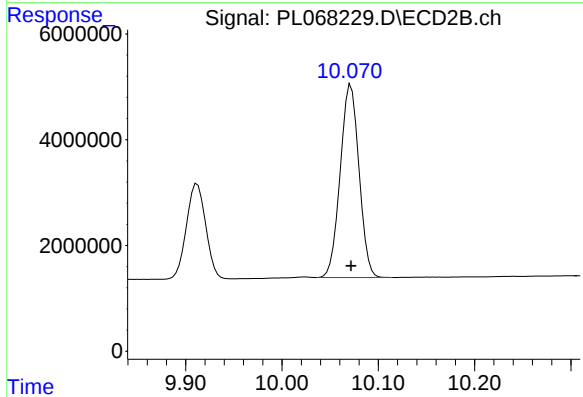
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 25034263
Conc: 49.28 ng/ml



#21 Endrin ketone

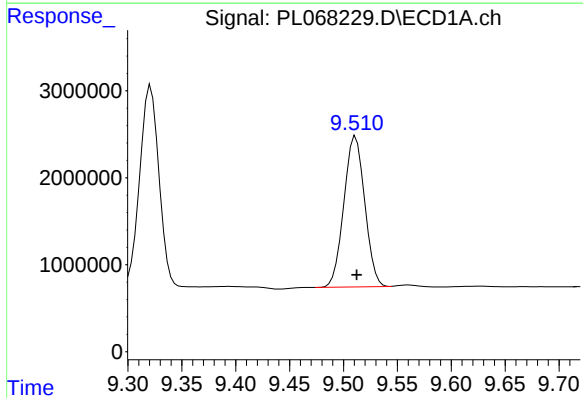
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 28439330
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



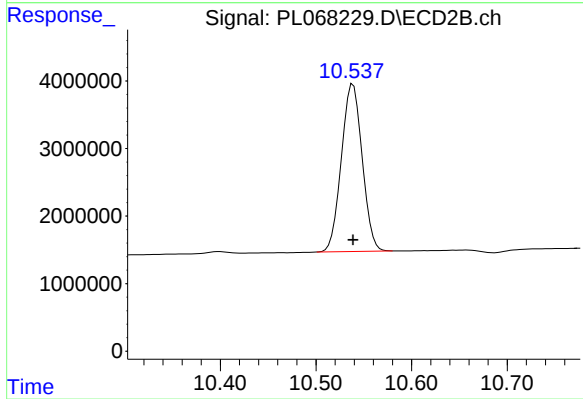
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 49310603
Conc: 49.44 ng/ml



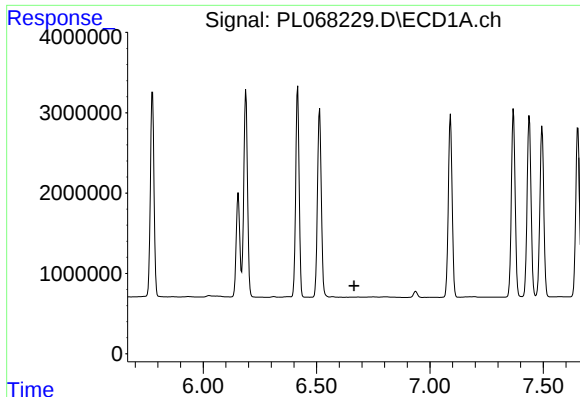
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 23366619
Conc: 47.32 ng/ml



#22 Mirex

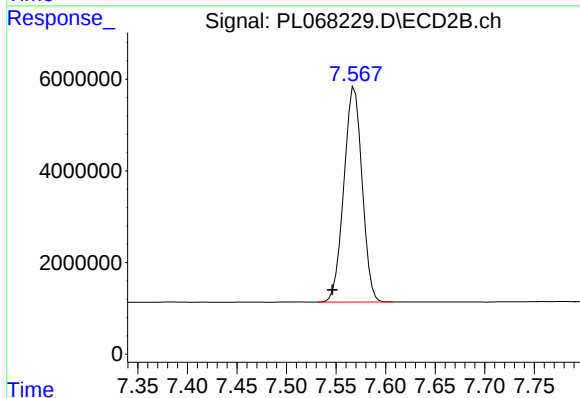
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 37612301
Conc: 48.62 ng/ml



#24 Chlordane-2

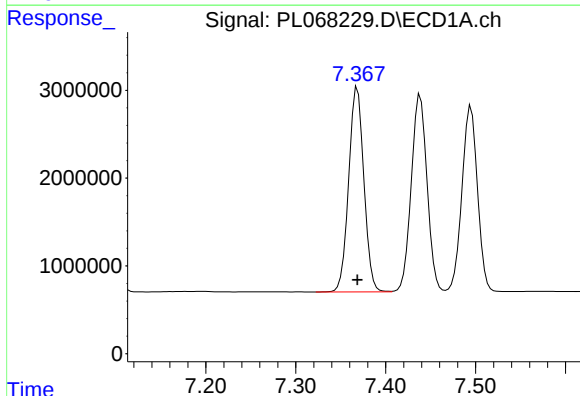
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



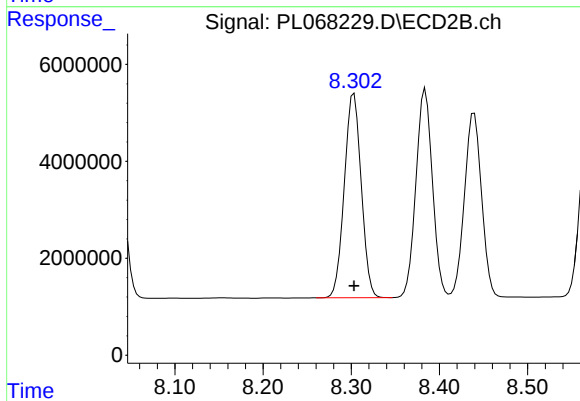
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.022 min
Response: 60058667
Conc: 1369.44 ng/ml



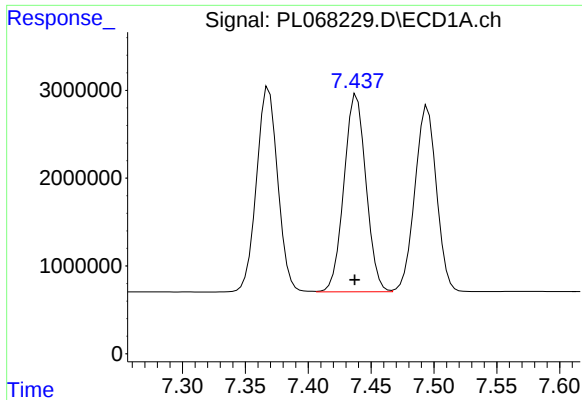
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 27349821
Conc: 477.48 ng/ml



#25 Chlordane-3

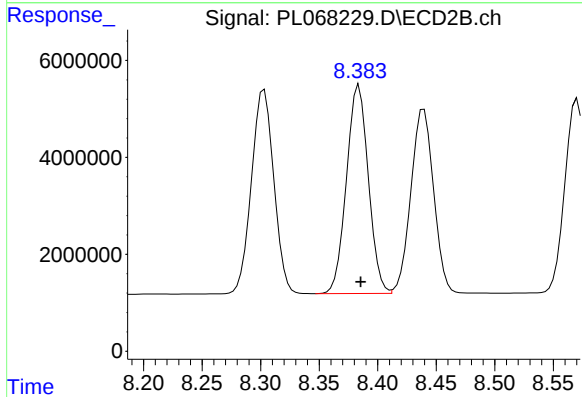
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 56108801
Conc: 343.97 ng/ml



#26 Chlordane-4

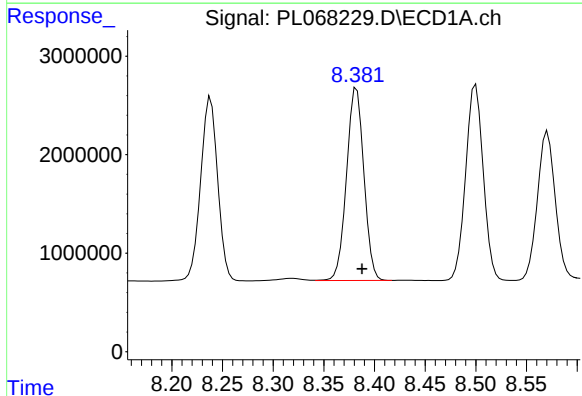
R.T.: 7.439 min
Delta R.T.: 0.001 min
Response: 27390668
Conc: 450.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



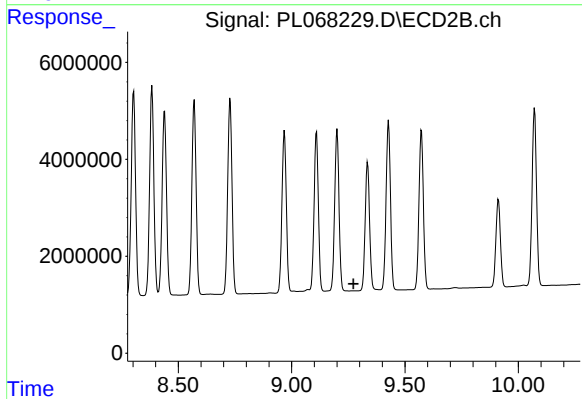
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 56040597
Conc: 283.97 ng/ml



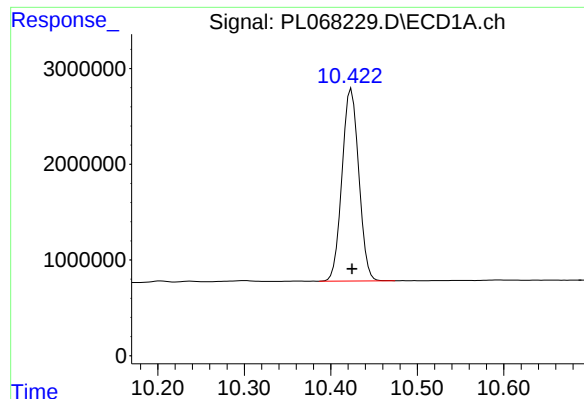
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 23293330
Conc: 1084.43 ng/ml



#27 Chlordane-5

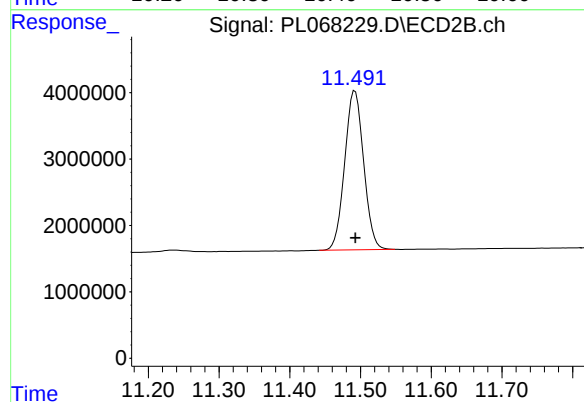
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 26895957
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 44623298
Conc: 50.03 ng/ml