

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120121\
 Data File : PL071225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 10:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

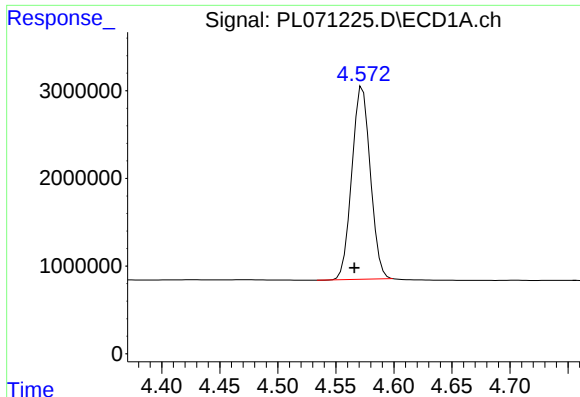
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.573	5.499	24394414	64261723	51.937	51.208
28)	SA Decachlor...	10.337	11.398	34491455	65727519	47.634	47.286
Target Compounds							
2)	A alpha-BHC	5.279	6.080	34497831	96482785	52.771	52.114
3)	MA gamma-BHC...	5.702	6.476	33585501	90631424	52.592	51.489
4)	MA Heptachlor	6.110	7.124	35425322	91809655	51.099	50.056
5)	MB Aldrin	6.433	7.494	32323920	86264125	52.093	51.146
6)	B beta-BHC	6.085	6.734	15768000	40224951	52.085	45.705
7)	B delta-BHC	6.344	7.000	34199437	90915910	53.581	53.471
8)	B Heptachlo...	7.011	7.963	32149971	81645967	51.582	51.393
9)	A Endosulfan I	7.413	8.367	30754108	75640283	51.713	50.058
10)	B gamma-Chl...	7.288	8.232	32907327	82138392	51.826	51.372
11)	B alpha-Chl...	7.357	8.312	33016062	80522670	51.587	50.668
12)	B 4,4'-DDE	7.573	8.503	29344739	79539462	51.860	51.664
13)	MA Dieldrin	7.699	8.656	31363163	79441671	51.864	51.136
14)	MA Endrin	7.990	8.896	28365553	65139684	50.155	48.545
15)	B Endosulfa...	8.302	9.131	28764965	66804669	49.265	49.583
16)	A 4,4'-DDD	8.159	9.043	26976715	64026230	53.837	55.189
17)	MA 4,4'-DDT	8.419	9.359	25771158	64832720	47.113	46.611
18)	B Endrin al...	8.491	9.266	22136779	50186204	48.331	48.577
19)	B Endosulfa...	8.721	9.504	30395425	65600068	50.005	50.194
20)	A Methoxychlor	9.015	9.847	16115658	33341763	44.605	45.984
21)	B Endrin ke...	9.240	10.001	36315884	74822713	50.958	51.095
22)	Mirex	9.423	10.465	30354963	53628419	49.154	49.168
24)	Chlordane-2	0.000	7.494f	0	86264125	N.D.	1506.308 #
25)	Chlordane-3	7.288	8.232	32907327	82138392	530.597	373.543 #
26)	Chlordane-4	7.357	8.312	33016062	80522670	497.785	303.472 #
27)	Chlordane-5	8.302	0.000	28764965	0	1205.072	N.D. #

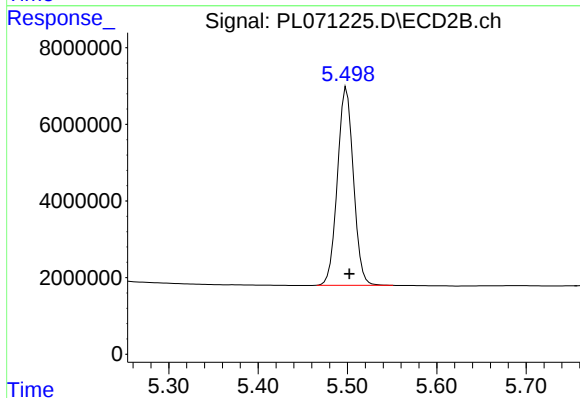
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

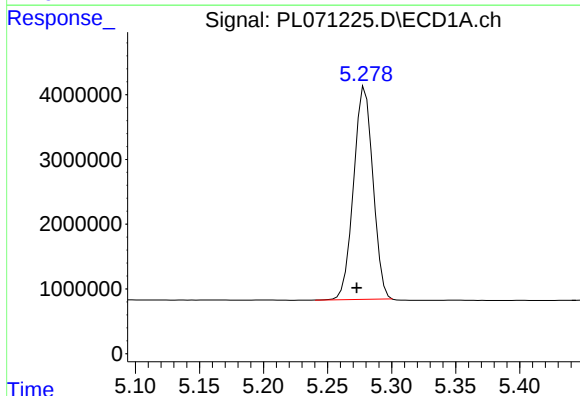
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 24394414
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



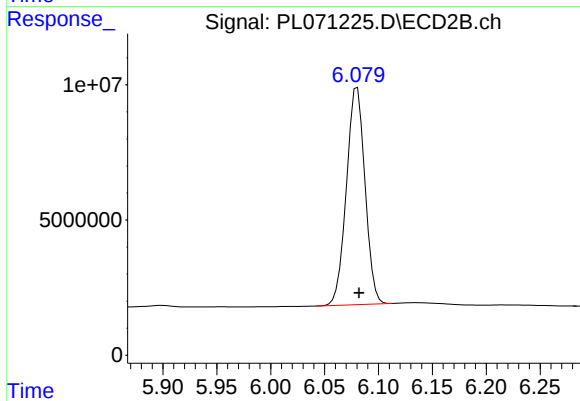
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 64261723
Conc: 51.21 ng/ml



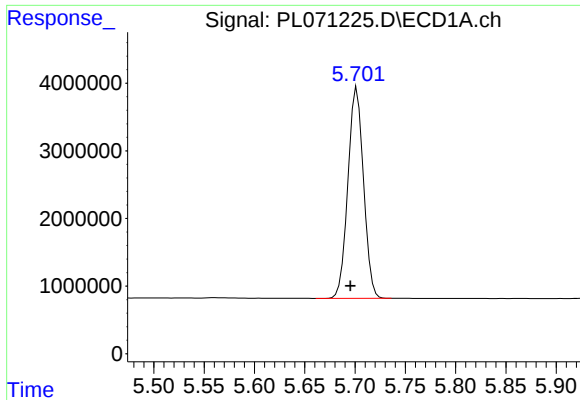
#2 alpha-BHC

R.T.: 5.279 min
Delta R.T.: 0.007 min
Response: 34497831
Conc: 52.77 ng/ml



#2 alpha-BHC

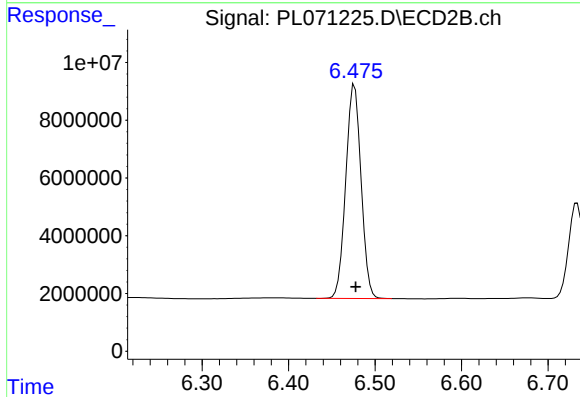
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 96482785
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

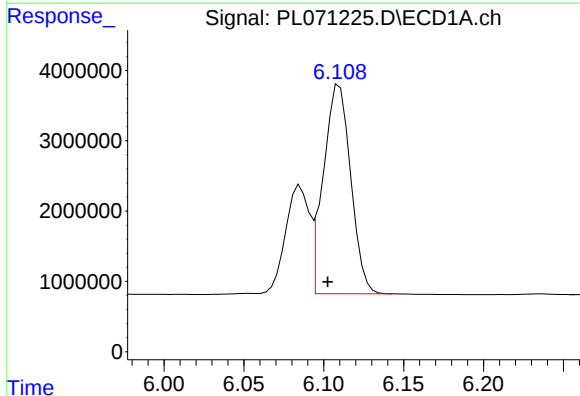
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 33585501
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



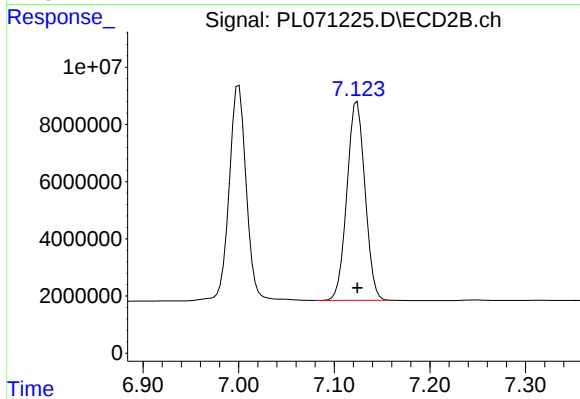
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 90631424
Conc: 51.49 ng/ml



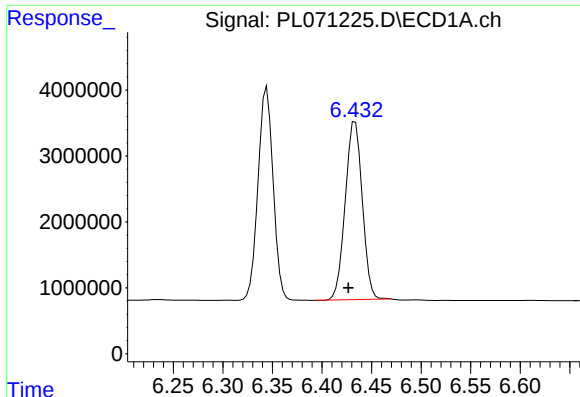
#4 Heptachlor

R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 35425322
Conc: 51.10 ng/ml



#4 Heptachlor

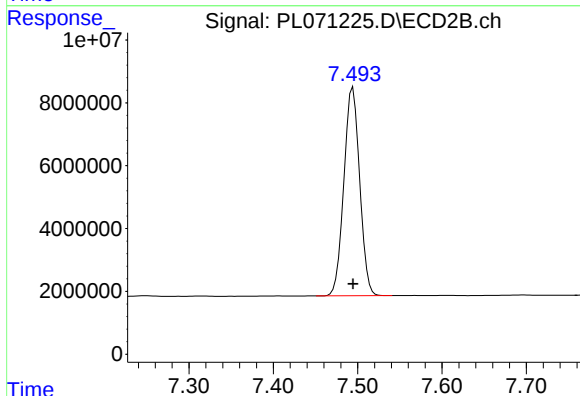
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 91809655
Conc: 50.06 ng/ml



#5 Aldrin

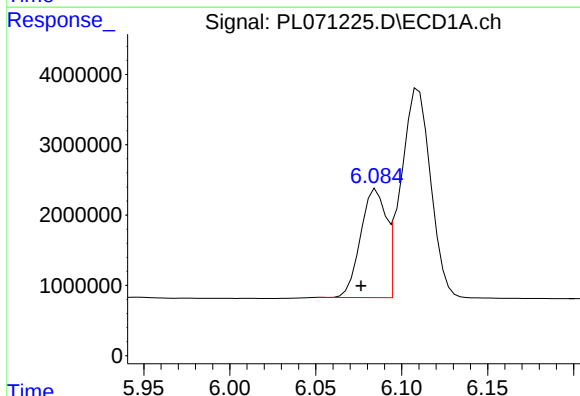
R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 32323920
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



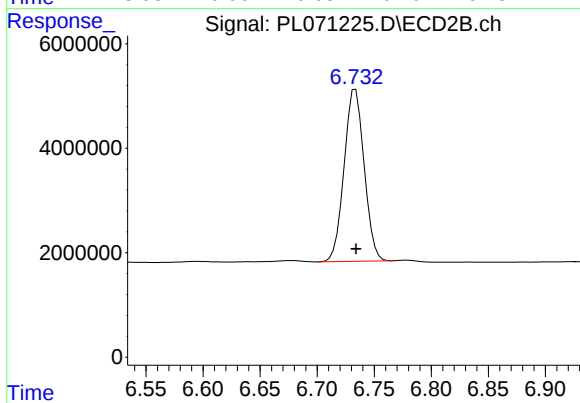
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 86264125
Conc: 51.15 ng/ml



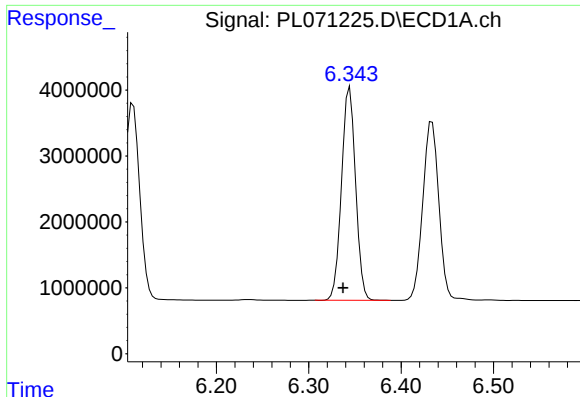
#6 beta-BHC

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 15768000
Conc: 52.08 ng/ml



#6 beta-BHC

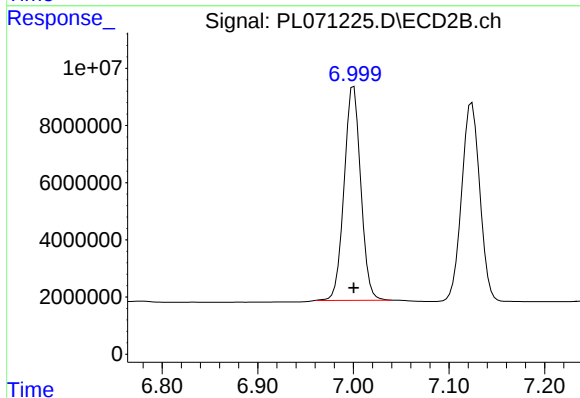
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40224951
Conc: 45.71 ng/ml



#7 delta-BHC

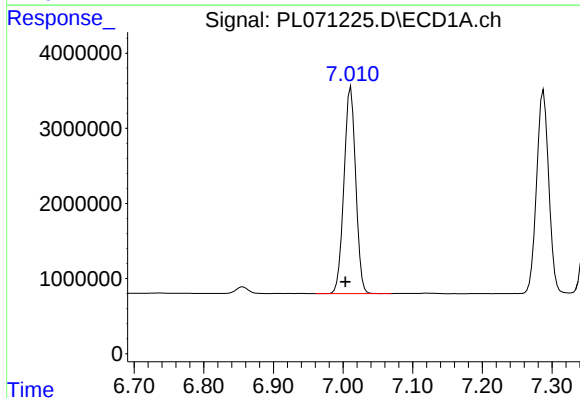
R.T.: 6.344 min
Delta R.T.: 0.007 min
Response: 34199437
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



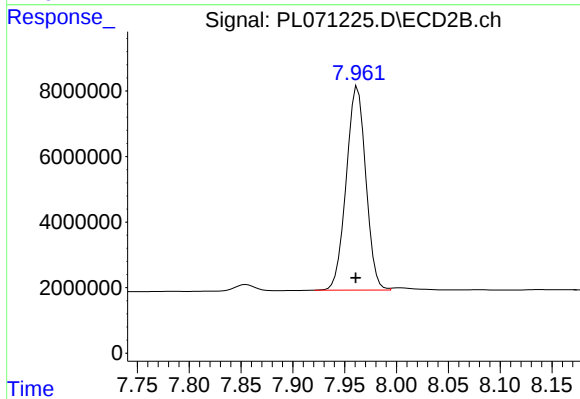
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 90915910
Conc: 53.47 ng/ml



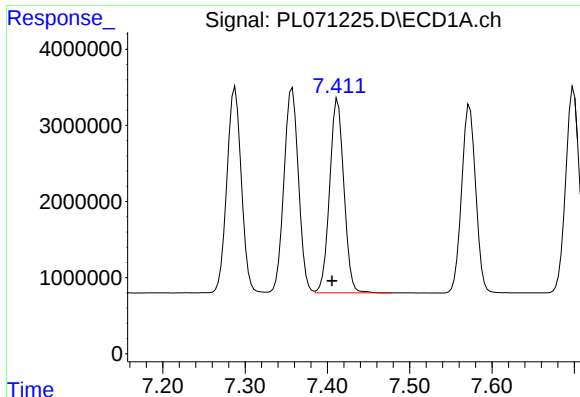
#8 Heptachlor epoxide

R.T.: 7.011 min
Delta R.T.: 0.008 min
Response: 32149971
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

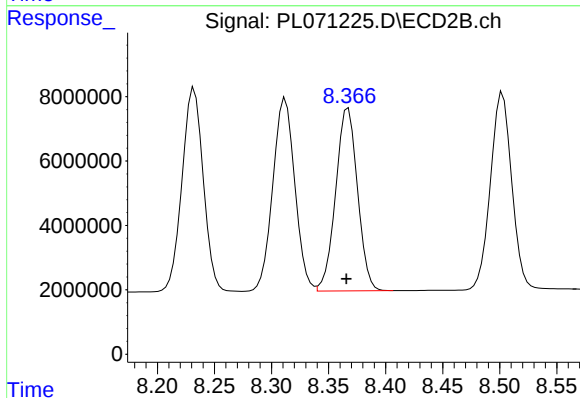
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 81645967
Conc: 51.39 ng/ml



#9 Endosulfan I

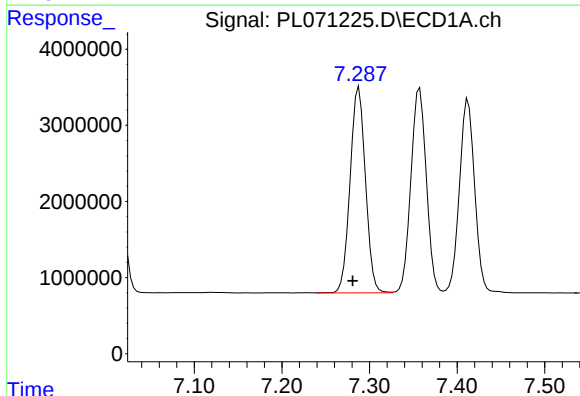
R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 30754108
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



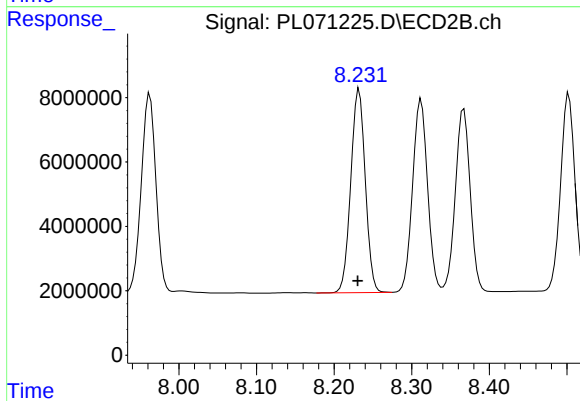
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 75640283
Conc: 50.06 ng/ml



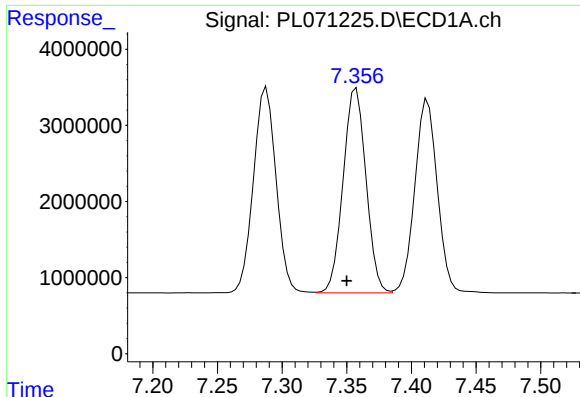
#10 gamma-Chlordane

R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 32907327
Conc: 51.83 ng/ml



#10 gamma-Chlordane

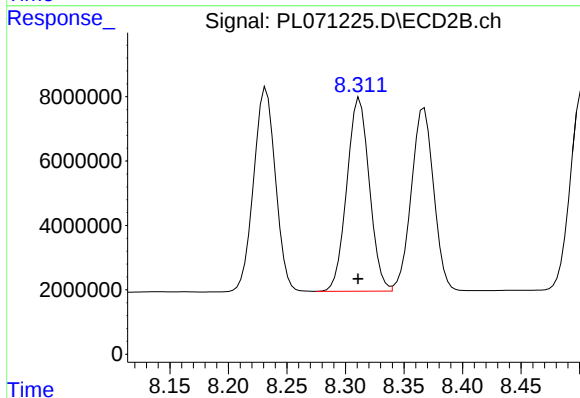
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 82138392
Conc: 51.37 ng/ml



#11 alpha-Chlordane

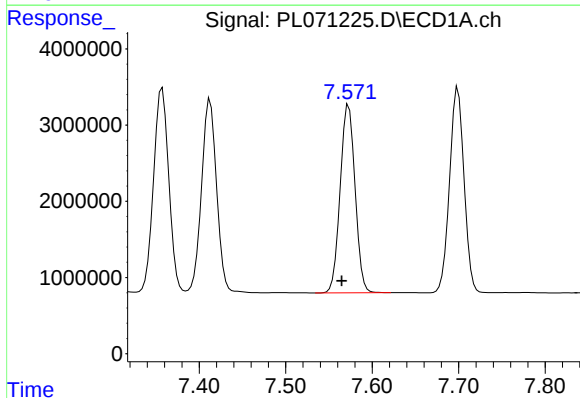
R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 33016062
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



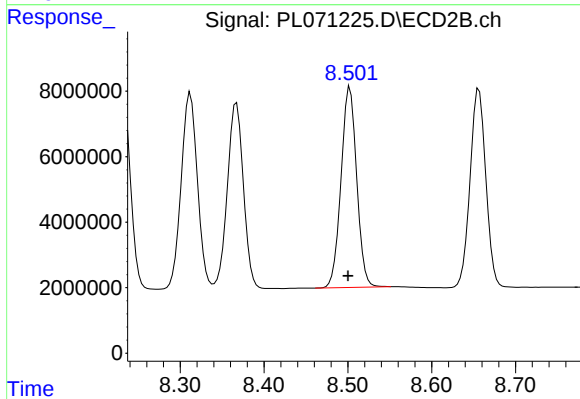
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 80522670
Conc: 50.67 ng/ml



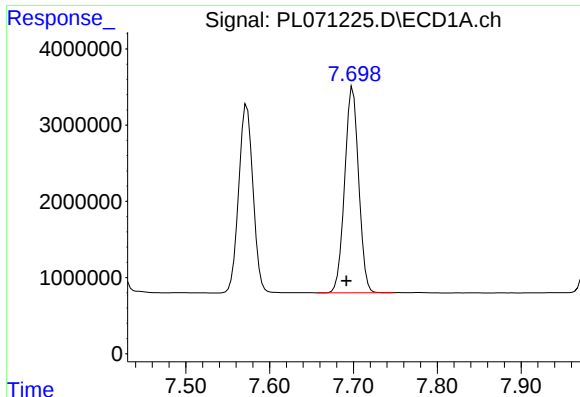
#12 4,4'-DDE

R.T.: 7.573 min
Delta R.T.: 0.008 min
Response: 29344739
Conc: 51.86 ng/ml



#12 4,4'-DDE

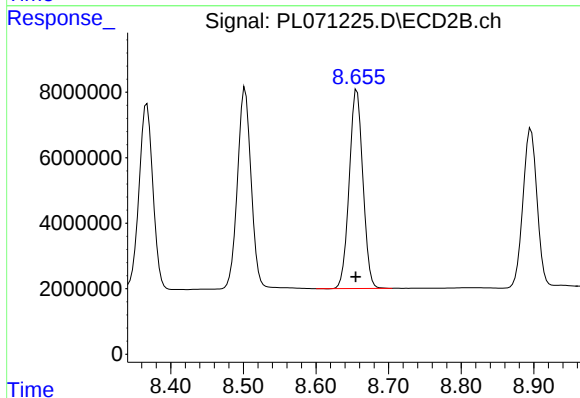
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 79539462
Conc: 51.66 ng/ml



#13 Dieldrin

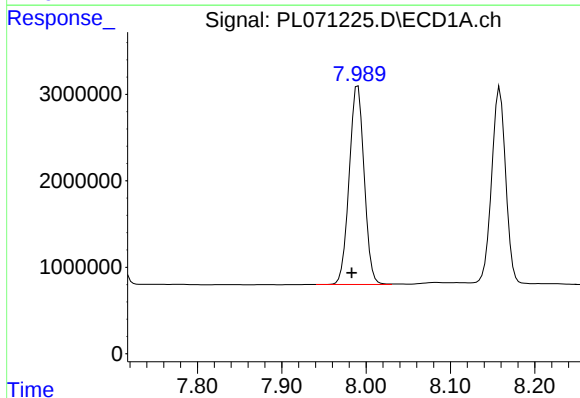
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 31363163
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



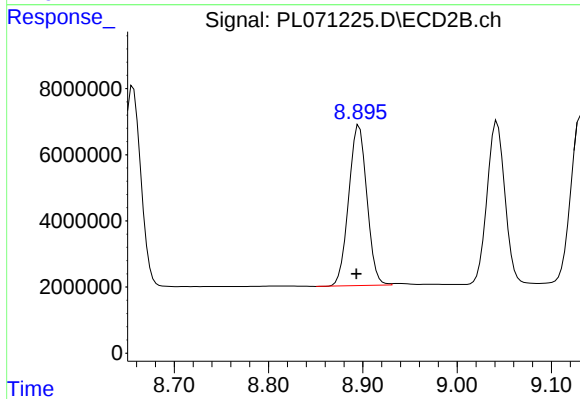
#13 Dieldrin

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 79441671
Conc: 51.14 ng/ml



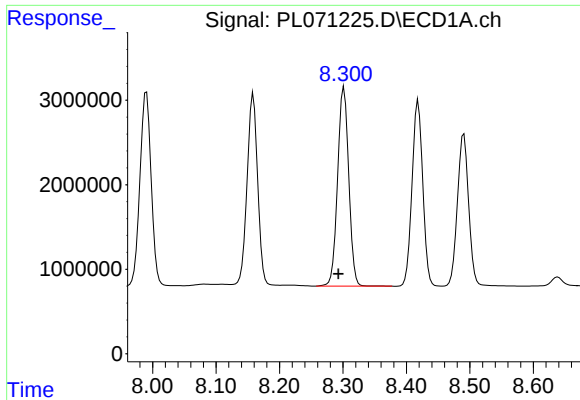
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.007 min
Response: 28365553
Conc: 50.16 ng/ml



#14 Endrin

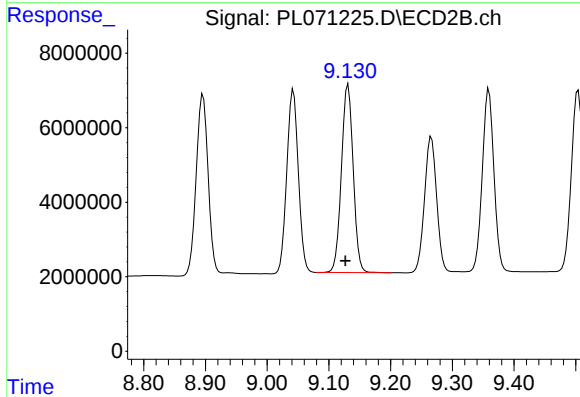
R.T.: 8.896 min
Delta R.T.: 0.003 min
Response: 65139684
Conc: 48.54 ng/ml



#15 Endosulfan II

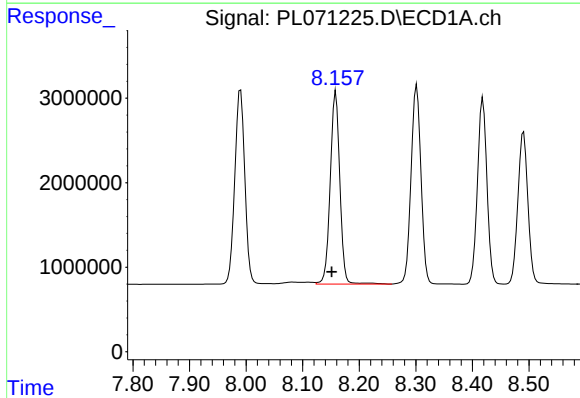
R.T.: 8.302 min
Delta R.T.: 0.009 min
Response: 28764965
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



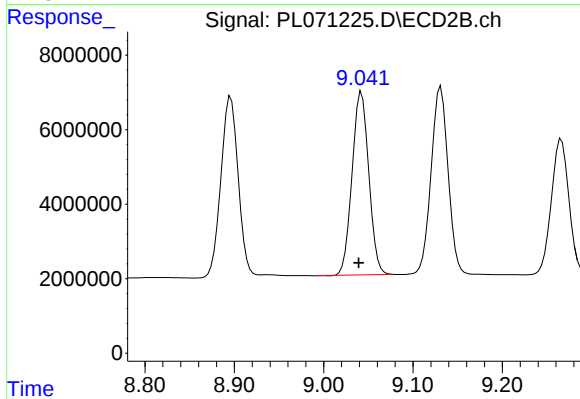
#15 Endosulfan II

R.T.: 9.131 min
Delta R.T.: 0.004 min
Response: 66804669
Conc: 49.58 ng/ml



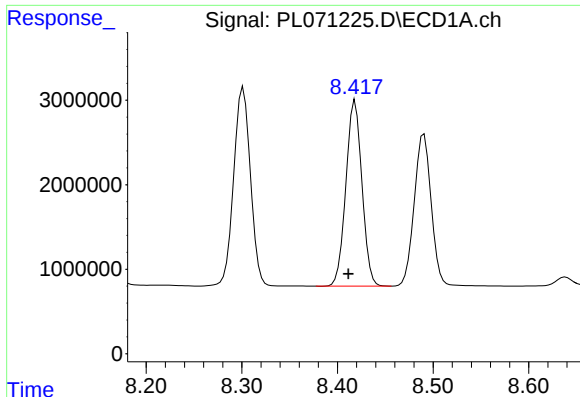
#16 4,4'-DDD

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 26976715
Conc: 53.84 ng/ml



#16 4,4'-DDD

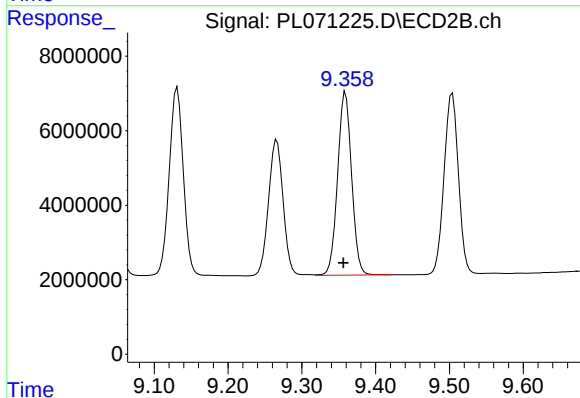
R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 64026230
Conc: 55.19 ng/ml



#17 4,4'-DDT

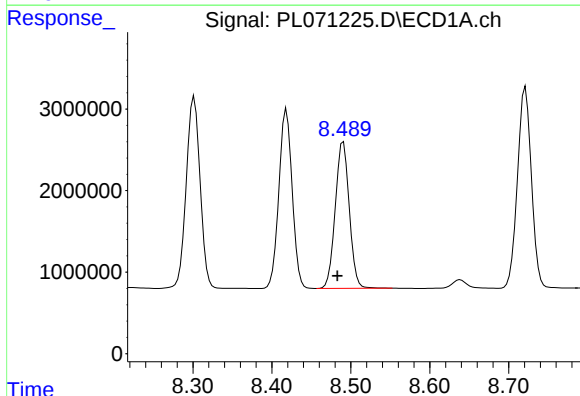
R.T.: 8.419 min
Delta R.T.: 0.007 min
Response: 25771158
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



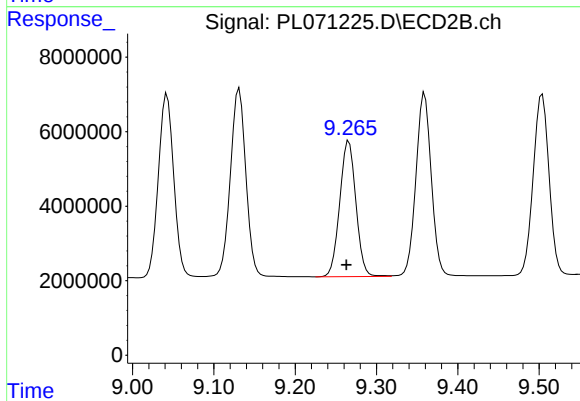
#17 4,4'-DDT

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 64832720
Conc: 46.61 ng/ml



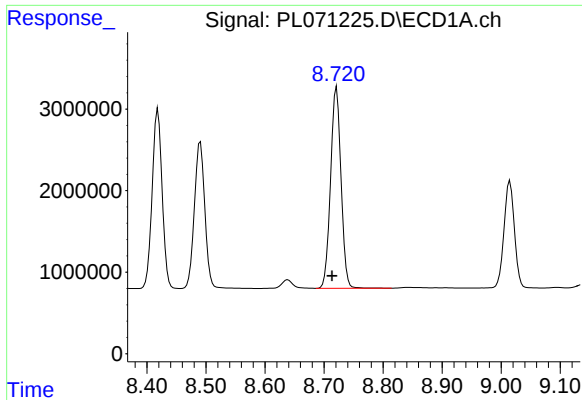
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 22136779
Conc: 48.33 ng/ml



#18 Endrin aldehyde

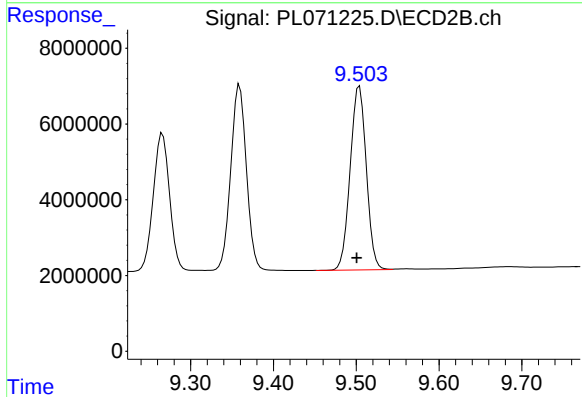
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 50186204
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

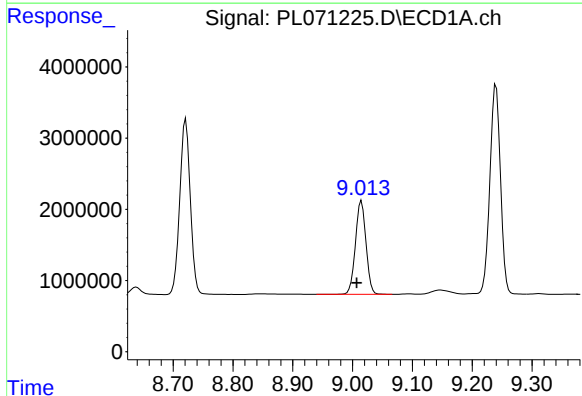
R.T.: 8.721 min
Delta R.T.: 0.008 min
Response: 30395425
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



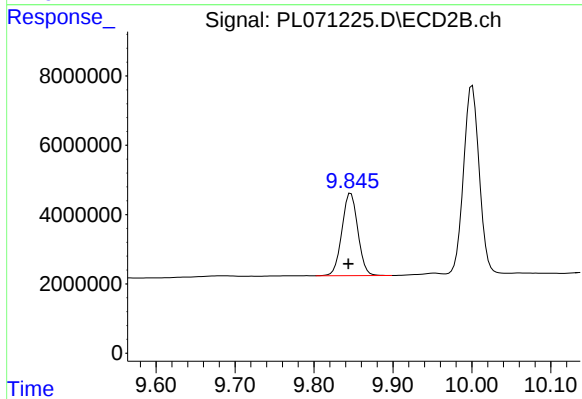
#19 Endosulfan Sulfate

R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 65600068
Conc: 50.19 ng/ml



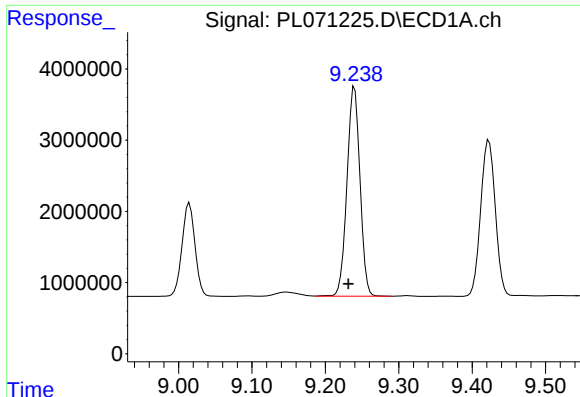
#20 Methoxychlor

R.T.: 9.015 min
Delta R.T.: 0.008 min
Response: 16115658
Conc: 44.61 ng/ml



#20 Methoxychlor

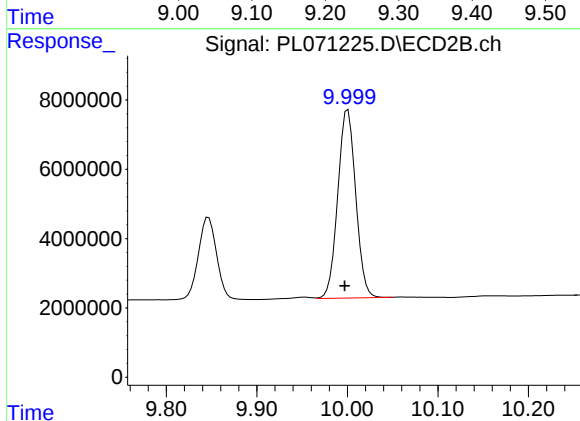
R.T.: 9.847 min
Delta R.T.: 0.003 min
Response: 33341763
Conc: 45.98 ng/ml



#21 Endrin ketone

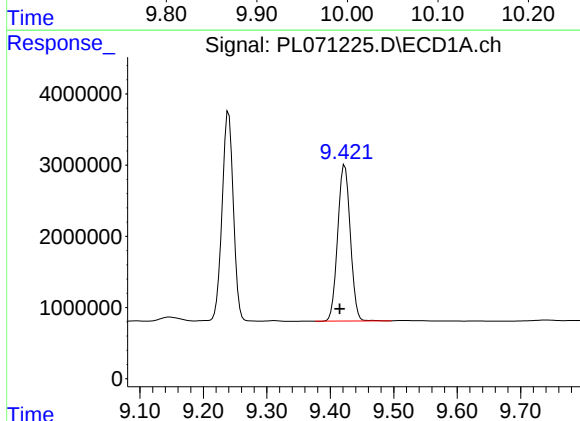
R.T.: 9.240 min
Delta R.T.: 0.008 min
Response: 36315884
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



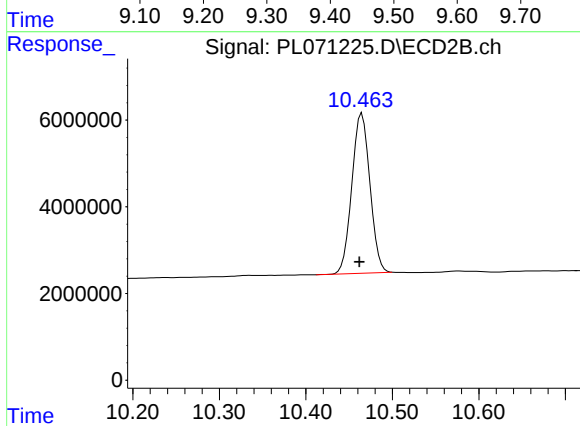
#21 Endrin ketone

R.T.: 10.001 min
Delta R.T.: 0.004 min
Response: 74822713
Conc: 51.10 ng/ml



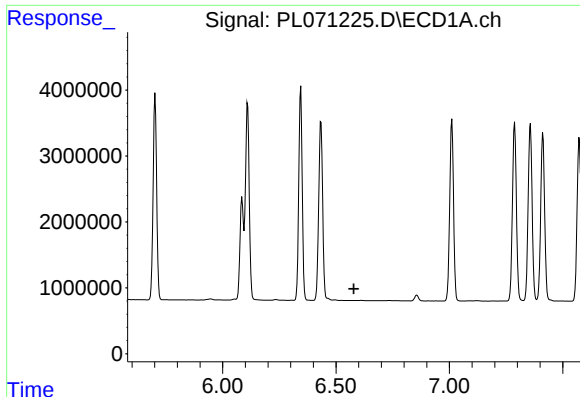
#22 Mirex

R.T.: 9.423 min
Delta R.T.: 0.008 min
Response: 30354963
Conc: 49.15 ng/ml



#22 Mirex

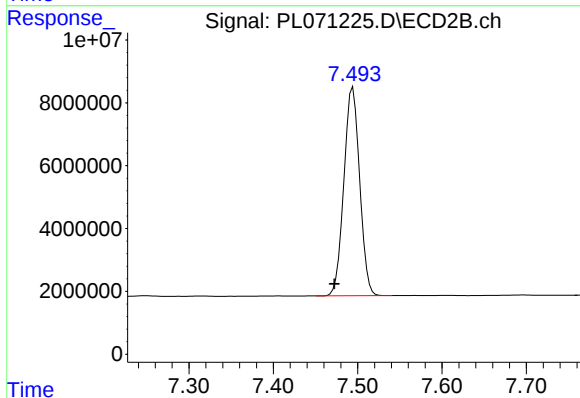
R.T.: 10.465 min
Delta R.T.: 0.003 min
Response: 53628419
Conc: 49.17 ng/ml



#24 Chlordane-2

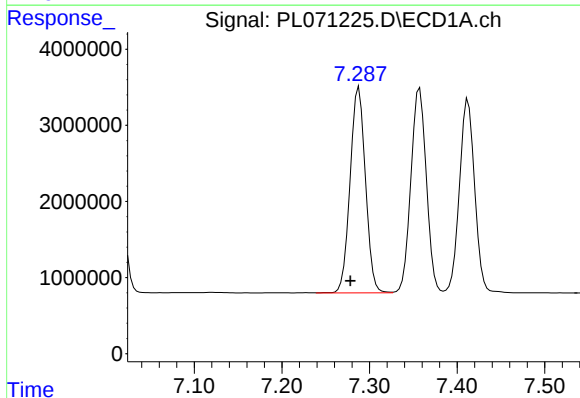
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



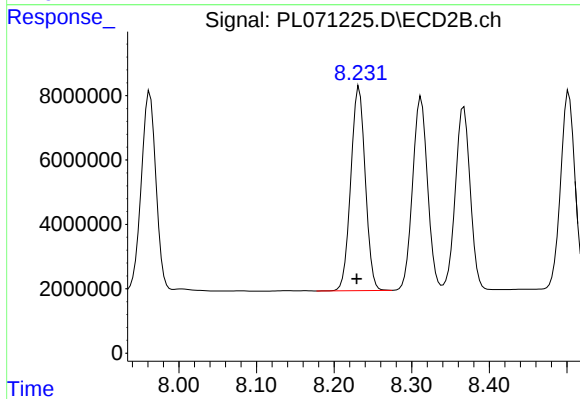
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.022 min
Response: 86264125
Conc: 1506.31 ng/ml



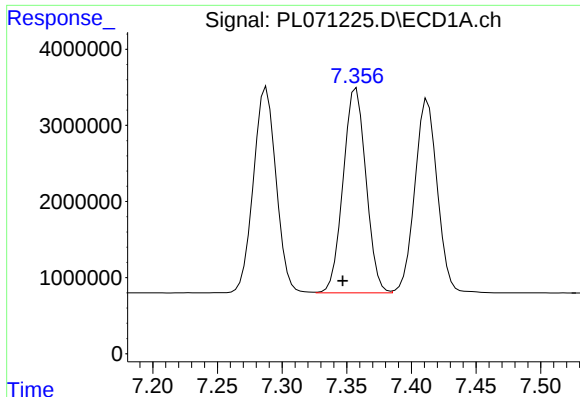
#25 Chlordane-3

R.T.: 7.288 min
Delta R.T.: 0.010 min
Response: 32907327
Conc: 530.60 ng/ml



#25 Chlordane-3

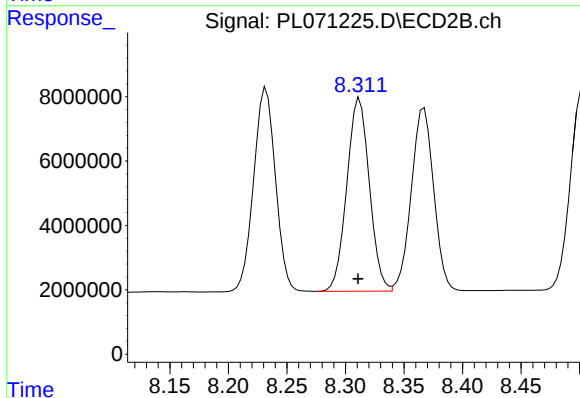
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 82138392
Conc: 373.54 ng/ml



#26 Chlordane-4

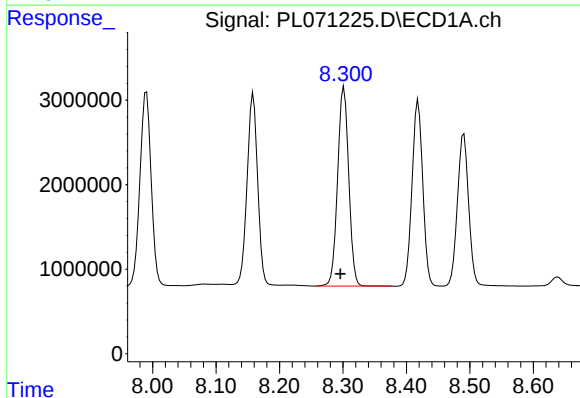
R.T.: 7.357 min
Delta R.T.: 0.010 min
Response: 33016062
Conc: 497.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



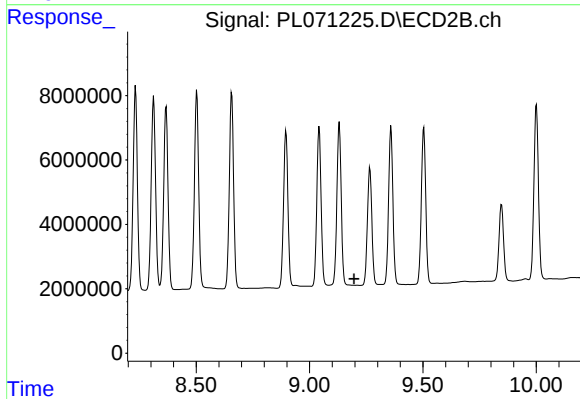
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 80522670
Conc: 303.47 ng/ml



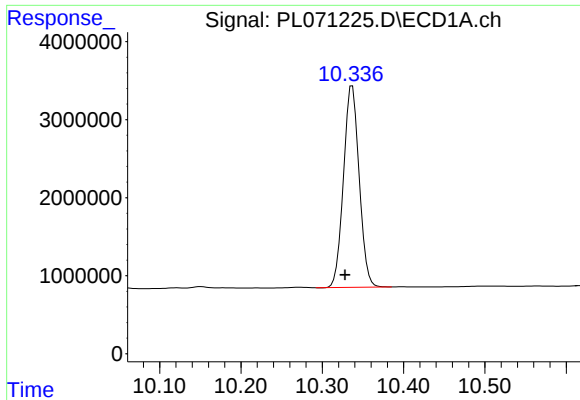
#27 Chlordane-5

R.T.: 8.302 min
Delta R.T.: 0.006 min
Response: 28764965
Conc: 1205.07 ng/ml



#27 Chlordane-5

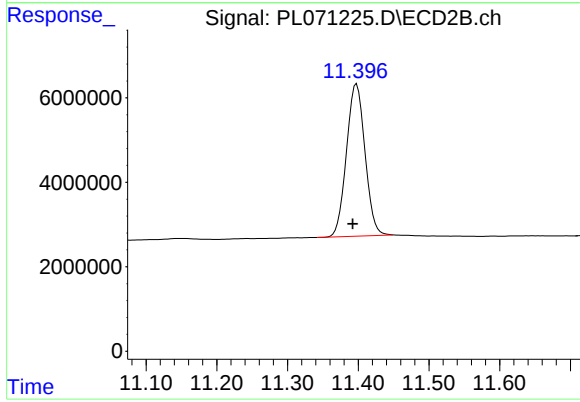
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.009 min
Response: 34491455
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 65727519
Conc: 47.29 ng/ml