

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 14:44
 Operator : AR\AJ
 Sample : N3572-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

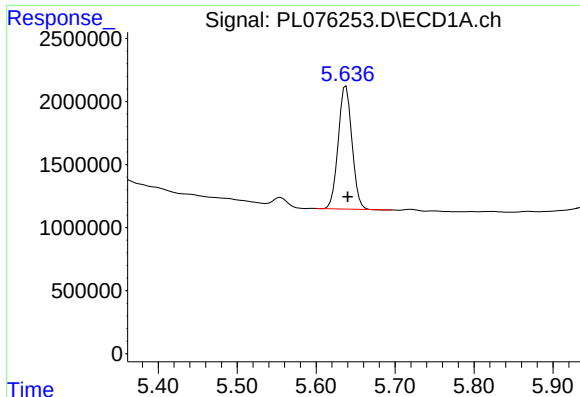
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:55:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.638	4.627	11756076	32249948	15.544	17.004
2)	SA Decachlor...	11.623	10.361	9599670	30554658	15.255	19.894 #
Target Compounds							
2)	A alpha-BHC	6.221	5.328	42591840	124.8E6	43.119	51.050
3)	MA gamma-BHC...	6.619	5.747	42786650	110.6E6	46.217	47.851
4)	MA Heptachlor	7.273	6.154	40538296	104.4E6	44.191	46.014
5)	MB Aldrin	7.645	6.477	54225915	99031233	65.327	47.967 #
6)	B beta-BHC	6.872	6.127	20346672	45474466	46.457	43.594
7)	B delta-BHC	7.142	6.386	37076658	106.2E6	47.485	47.015
8)	B Heptachlo...	8.114	7.051	43516871	98216629	54.655	51.197
9)	A Endosulfan I	8.520	7.452	45050507	84593766	62.320	48.179
10)	B gamma-Chl...	8.384	7.327	49906148	125.7E6	64.207	65.394
11)	B alpha-Chl...	8.466	7.396	67312425	154.3E6	86.678	80.607
12)	B 4,4'-DDE	8.650	7.607	43996675	122.5E6	65.093	72.190
13)	MA Dieldrin	8.812	7.737	31809900	93944562	43.329	52.207
14)	MA Endrin	9.053	8.027	26262293	87032896	42.121	57.270 #
15)	B Endosulfa...	9.286	8.338	28115452	88446110	44.314	58.516 #
16)	A 4,4'-DDD	9.193	8.190	26981288	64651802	47.584	46.612
17)	MA 4,4'-DDT	9.512	8.450	60336650	148.6E6	98.837	100.451
18)	B Endrin al...	9.421	8.524	21793059	52191595	42.192	43.719
19)	B Endosulfa...	9.659	8.754	29793501	69048086	46.474	45.005
20)	A Methoxychlor	9.997	9.042	16589811	35490341	48.365	41.676
21)	B Endrin ke...	10.160	9.270	29330261	70031076	40.693	42.389
22)	Mirex	10.633	9.456	21408033	51731143	39.803	38.658
23)	Chlordane-1	7.030	5.944	730183	2161469	28.851	38.606 #
24)	Chlordane-2	7.620	6.634	21777480	98684788	717.894	1419.203 #
25)	Chlordane-3	8.384	7.327	49906148	125.7E6	490.767	712.764 #
26)	Chlordane-4	8.466	7.396	67312425	154.3E6	540.665	818.387 #
27)	Chlordane-5	9.360	8.106	6935106	5548747	325.019	121.275 #

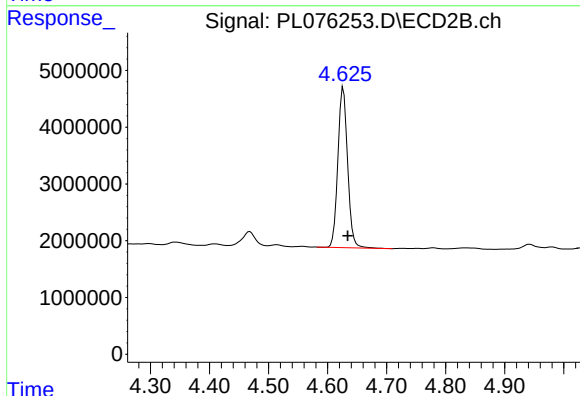
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

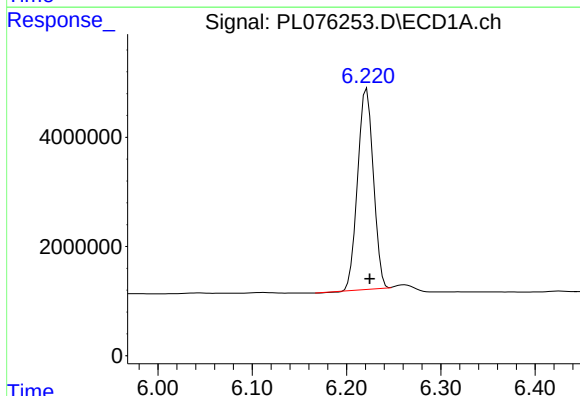
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 11756076
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



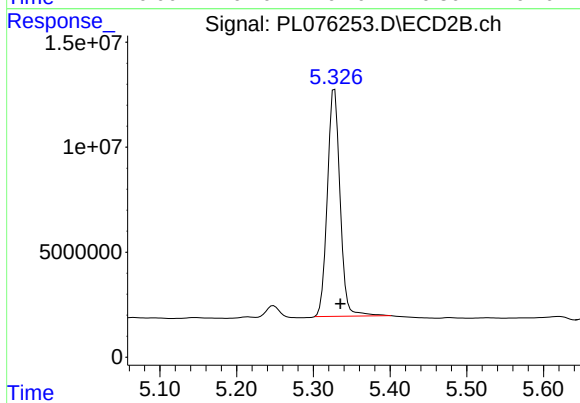
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 32249948
Conc: 17.00 ng/ml



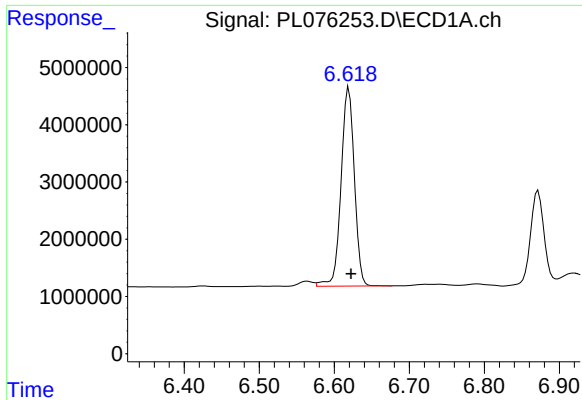
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 42591840
Conc: 43.12 ng/ml



#2 alpha-BHC

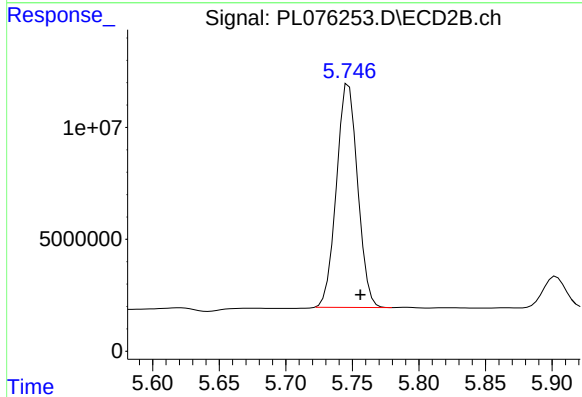
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 124779076
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

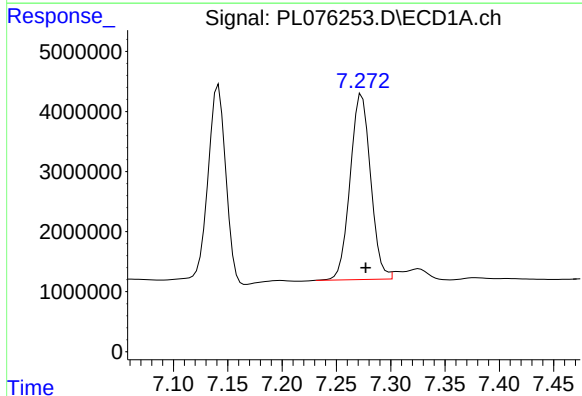
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 42786650
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



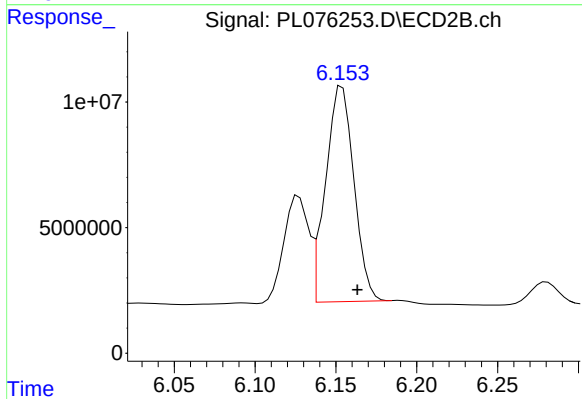
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 110625228
Conc: 47.85 ng/ml



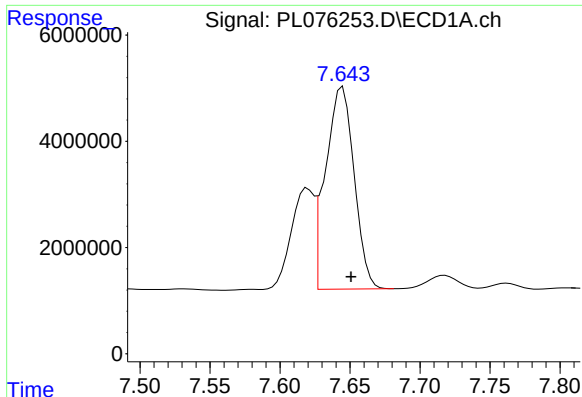
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 40538296
Conc: 44.19 ng/ml



#4 Heptachlor

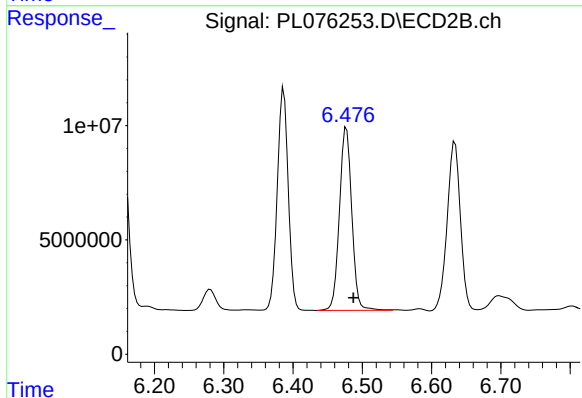
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 104394235
Conc: 46.01 ng/ml



#5 Aldrin

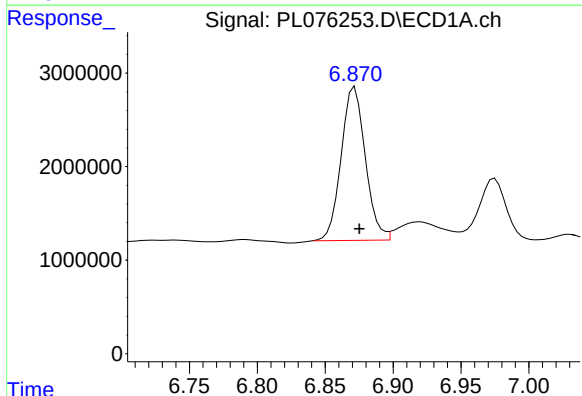
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 54225915
Conc: 65.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



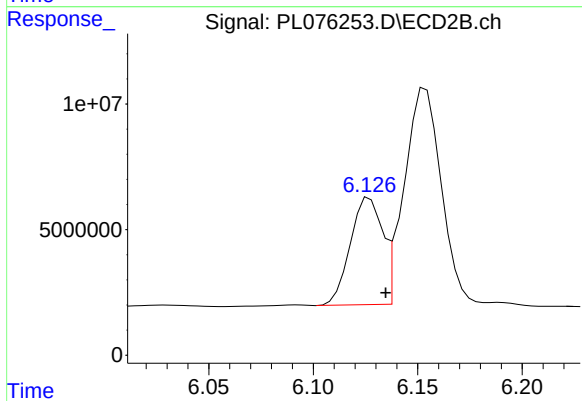
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 99031233
Conc: 47.97 ng/ml



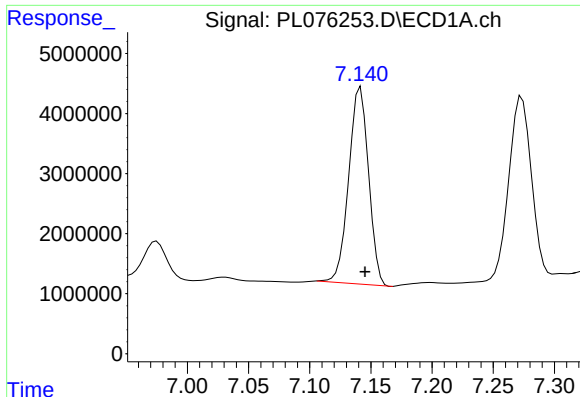
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 20346672
Conc: 46.46 ng/ml



#6 beta-BHC

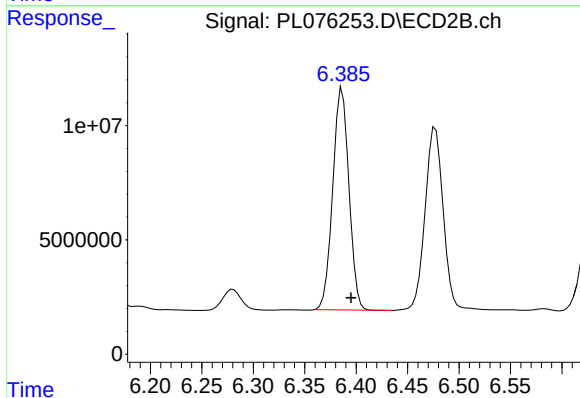
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 45474466
Conc: 43.59 ng/ml



#7 delta-BHC

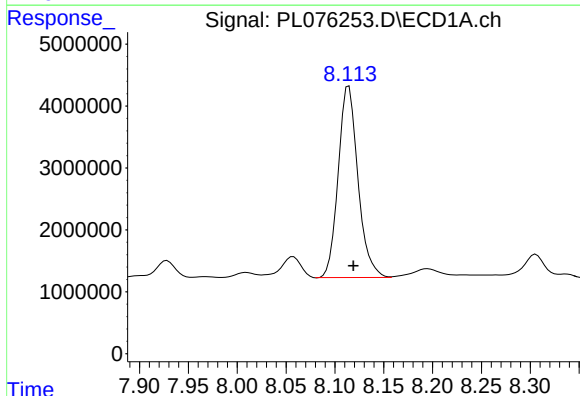
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 37076658
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



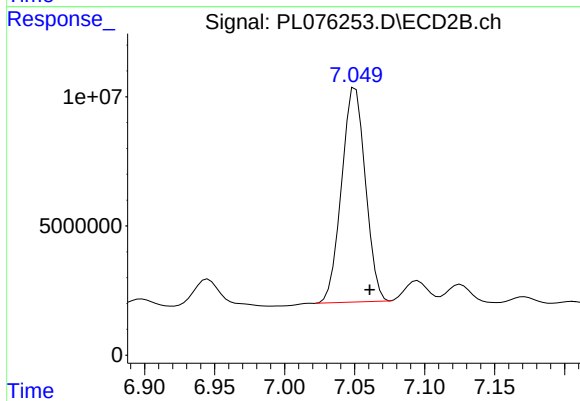
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 106201714
Conc: 47.02 ng/ml



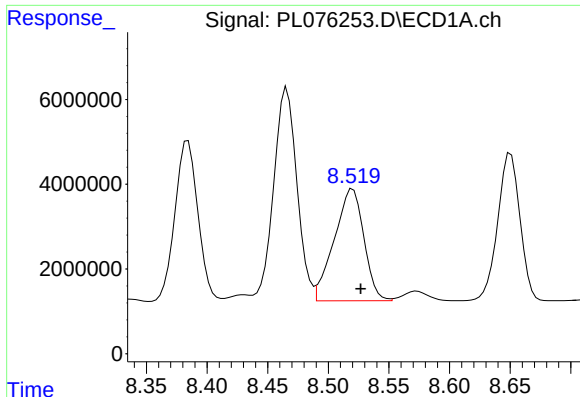
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 43516871
Conc: 54.65 ng/ml



#8 Heptachlor epoxide

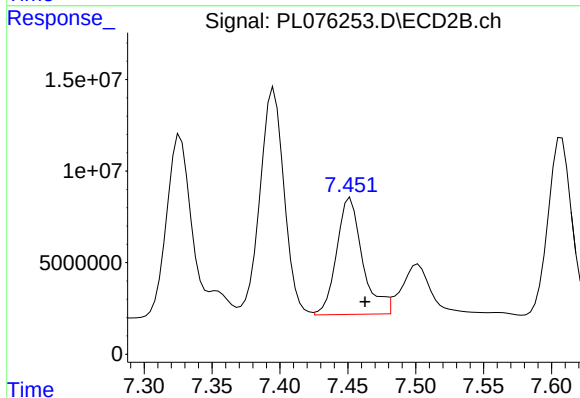
R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 98216629
Conc: 51.20 ng/ml



#9 Endosulfan I

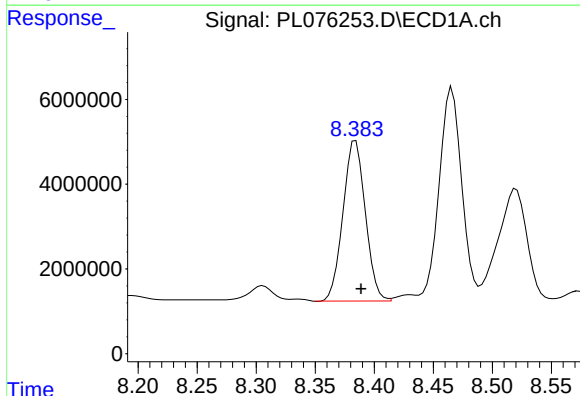
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 45050507
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



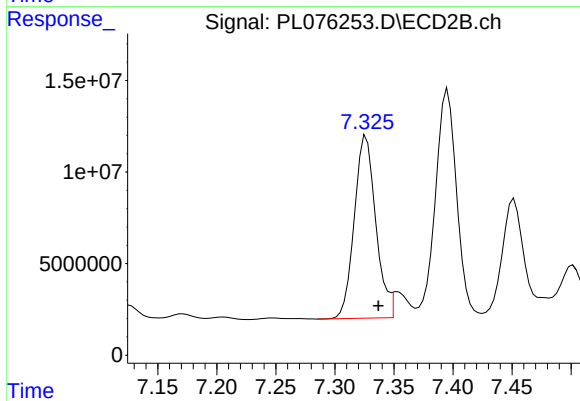
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 84593766
Conc: 48.18 ng/ml



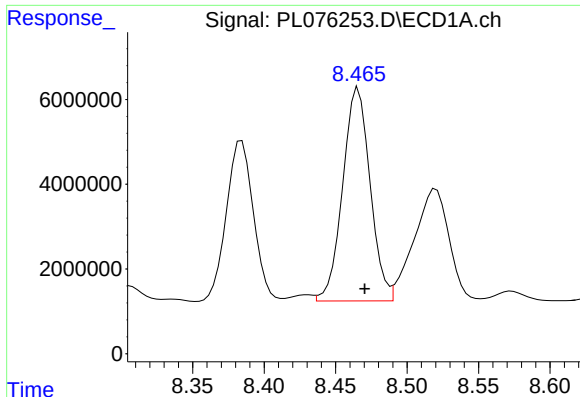
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 49906148
Conc: 64.21 ng/ml



#10 gamma-Chlordane

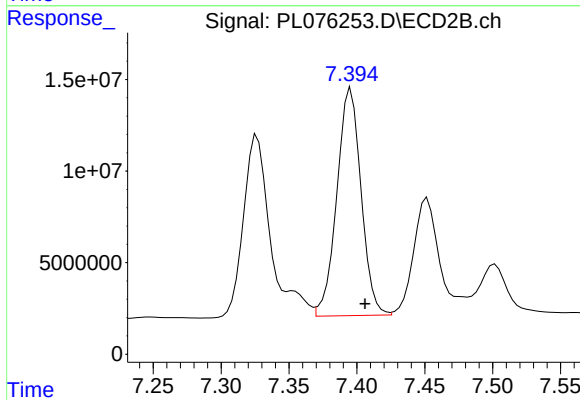
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 125705523
Conc: 65.39 ng/ml



#11 alpha-Chlordane

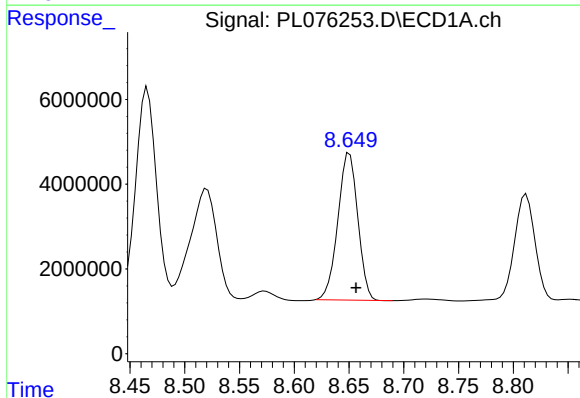
R.T.: 8.466 min
Delta R.T.: -0.004 min
Response: 67312425
Conc: 86.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



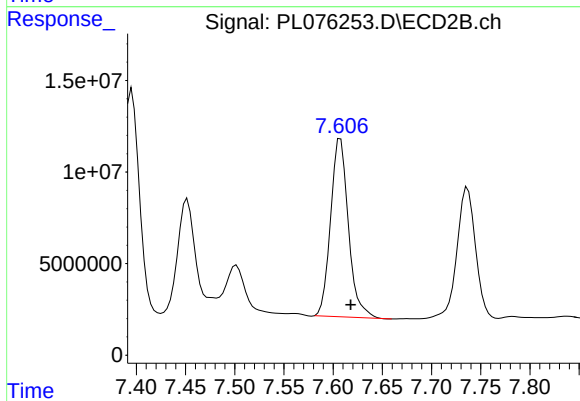
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.011 min
Response: 154281499
Conc: 80.61 ng/ml



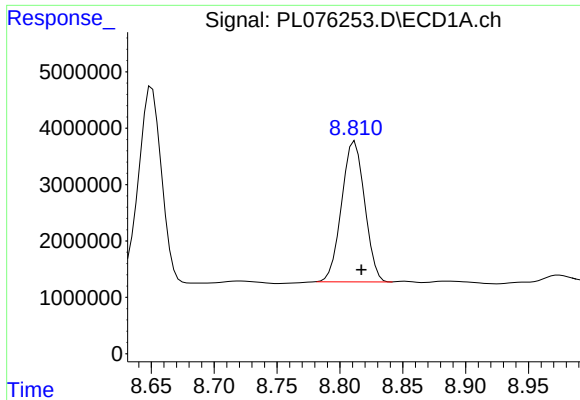
#12 4,4'-DDE

R.T.: 8.650 min
Delta R.T.: -0.006 min
Response: 43996675
Conc: 65.09 ng/ml



#12 4,4'-DDE

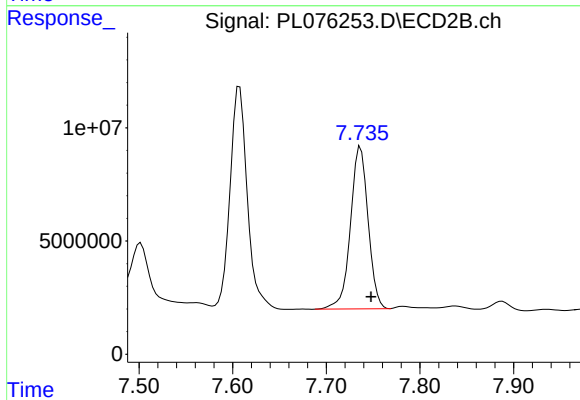
R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 122530979
Conc: 72.19 ng/ml



#13 Dieldrin

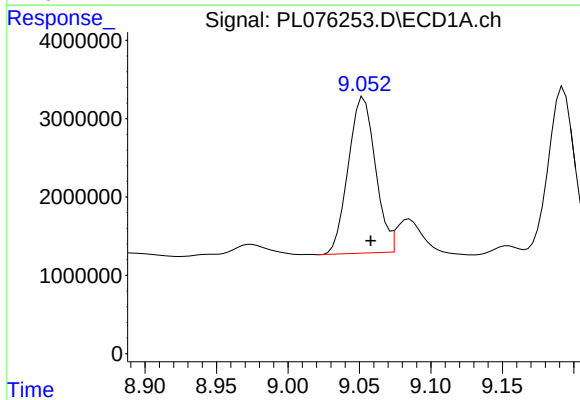
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 31809900
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



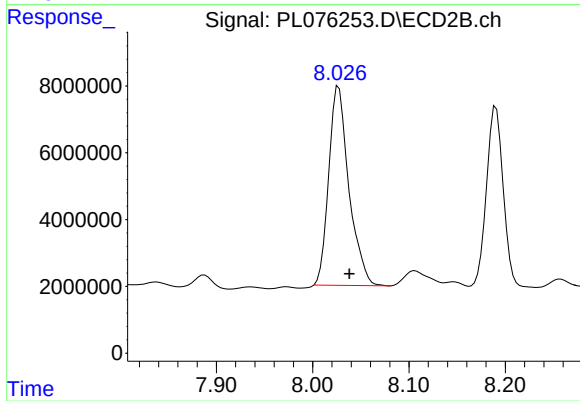
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 93944562
Conc: 52.21 ng/ml



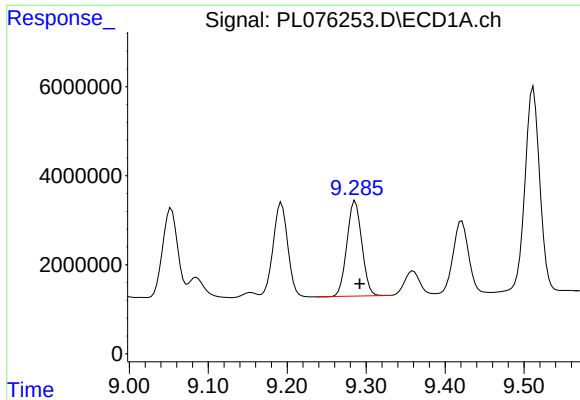
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 26262293
Conc: 42.12 ng/ml



#14 Endrin

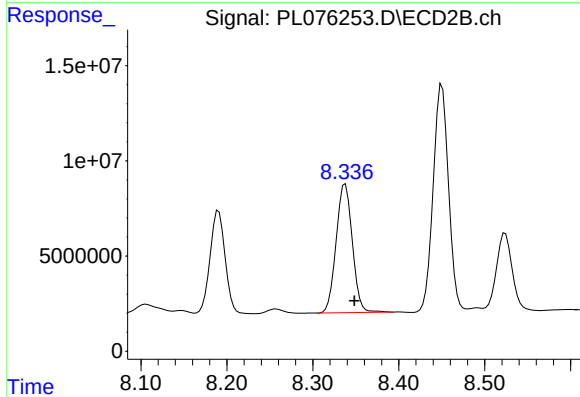
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 87032896
Conc: 57.27 ng/ml



#15 Endosulfan II

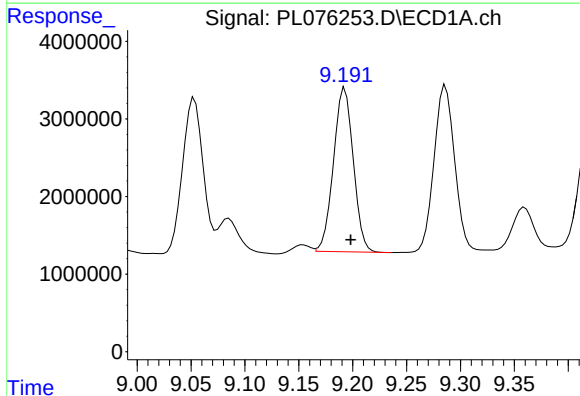
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 28115452
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



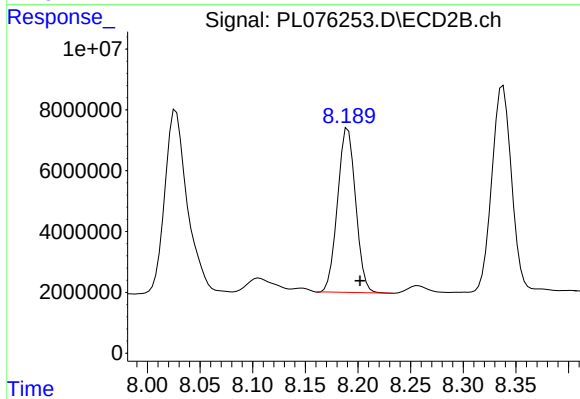
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 88446110
Conc: 58.52 ng/ml



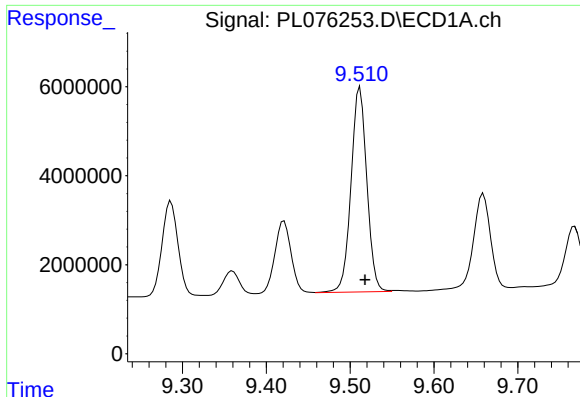
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 26981288
Conc: 47.58 ng/ml



#16 4,4'-DDD

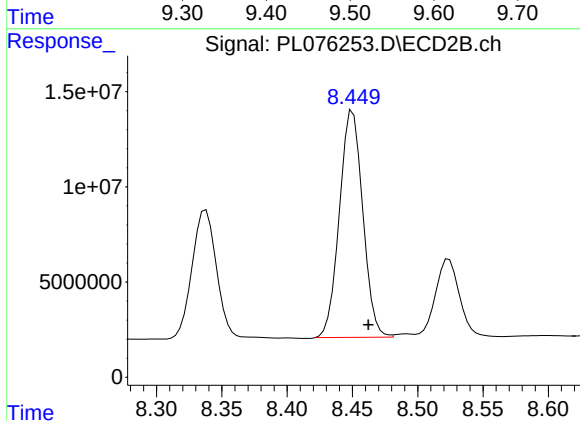
R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 64651802
Conc: 46.61 ng/ml



#17 4,4'-DDT

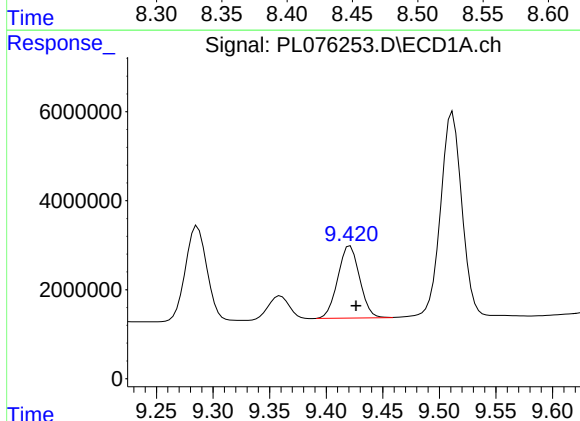
R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 60336650
Conc: 98.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



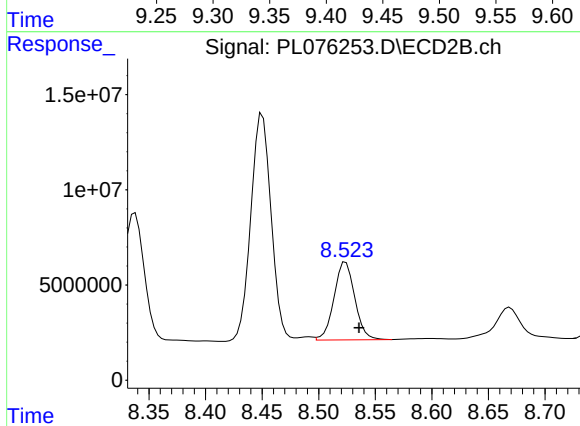
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 148567243
Conc: 100.45 ng/ml



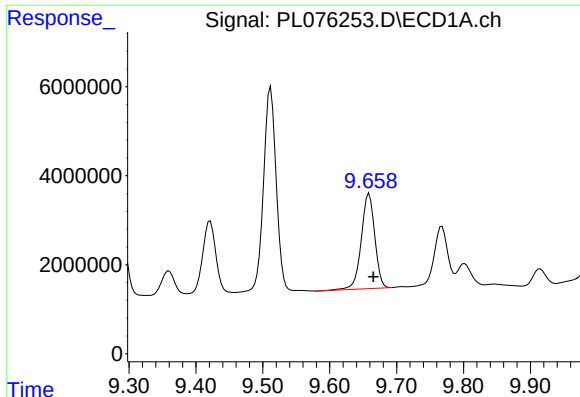
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 21793059
Conc: 42.19 ng/ml



#18 Endrin aldehyde

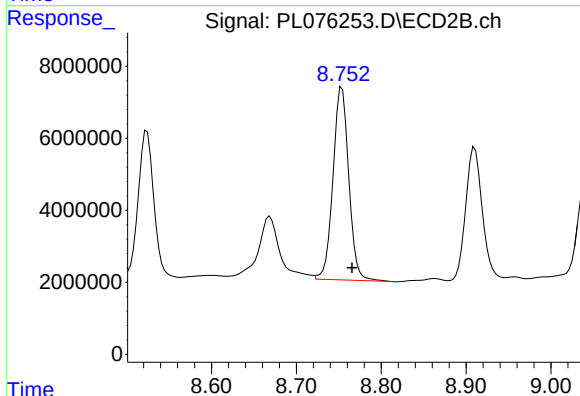
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 52191595
Conc: 43.72 ng/ml



#19 Endosulfan Sulfate

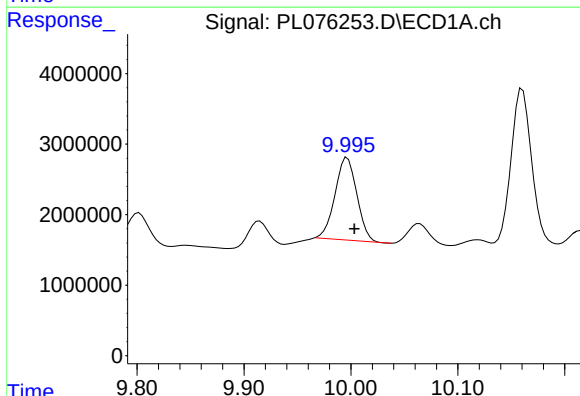
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 29793501
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



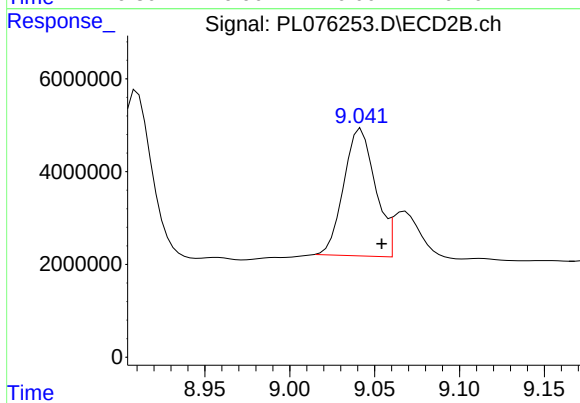
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.012 min
Response: 69048086
Conc: 45.00 ng/ml



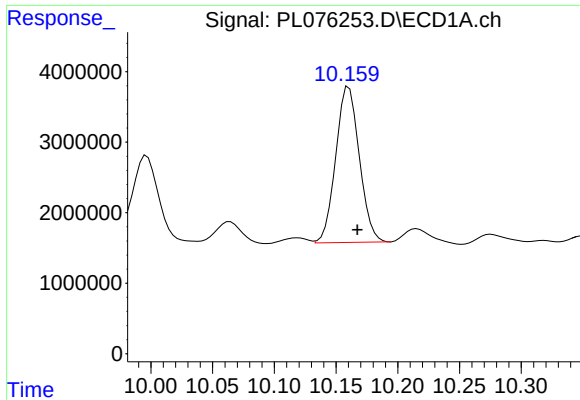
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.007 min
Response: 16589811
Conc: 48.37 ng/ml



#20 Methoxychlor

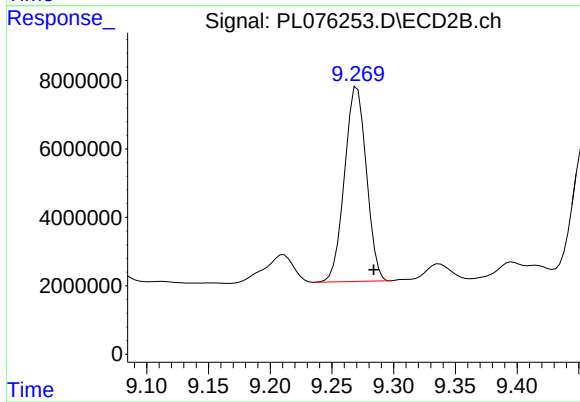
R.T.: 9.042 min
Delta R.T.: -0.012 min
Response: 35490341
Conc: 41.68 ng/ml



#21 Endrin ketone

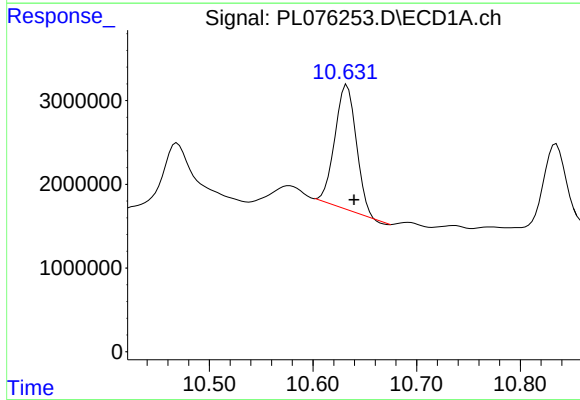
R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 29330261
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



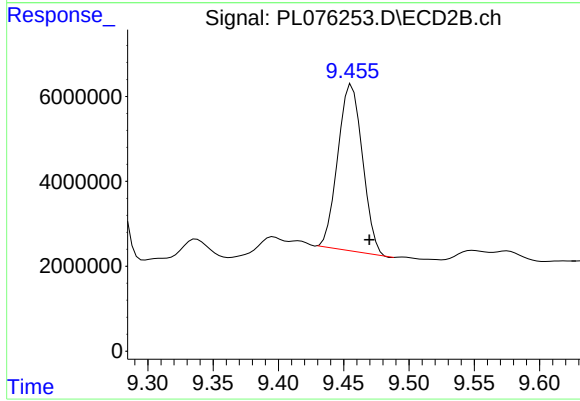
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.014 min
Response: 70031076
Conc: 42.39 ng/ml



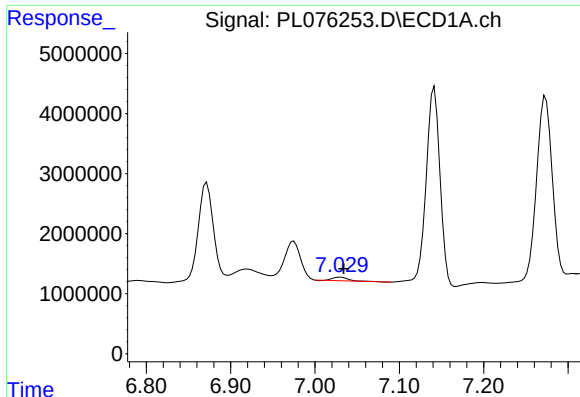
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.007 min
Response: 21408033
Conc: 39.80 ng/ml



#22 Mirex

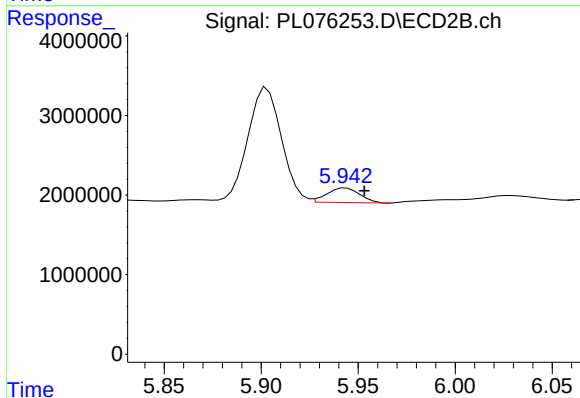
R.T.: 9.456 min
Delta R.T.: -0.014 min
Response: 51731143
Conc: 38.66 ng/ml



#23 Chlordane-1

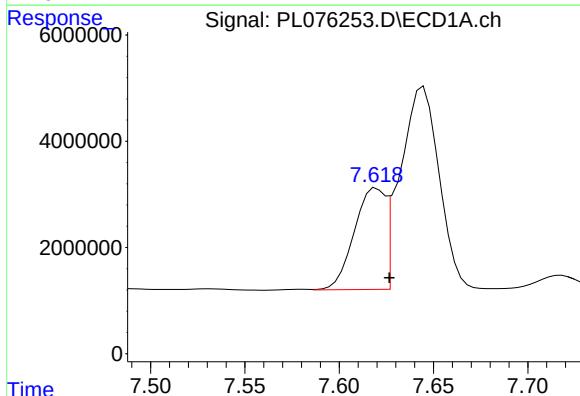
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 730183
Conc: 28.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



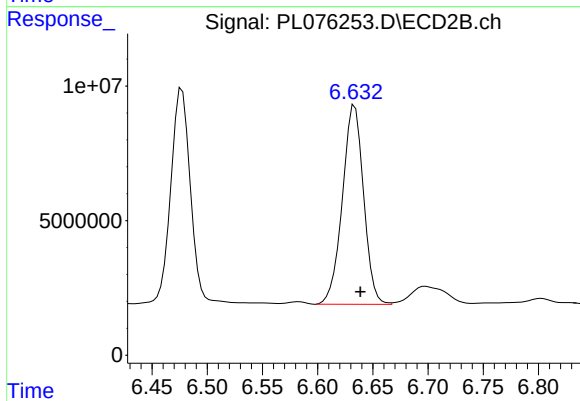
#23 Chlordane-1

R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 2161469
Conc: 38.61 ng/ml



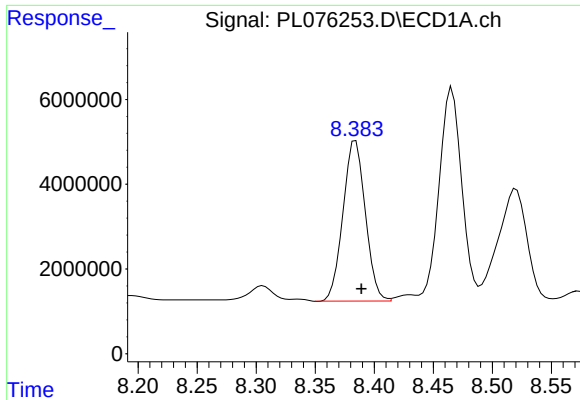
#24 Chlordane-2

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 21777480
Conc: 717.89 ng/ml



#24 Chlordane-2

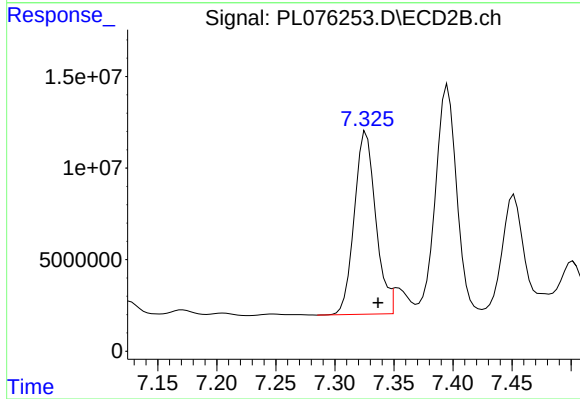
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 98684788
Conc: 1419.20 ng/ml



#25 Chlordane-3

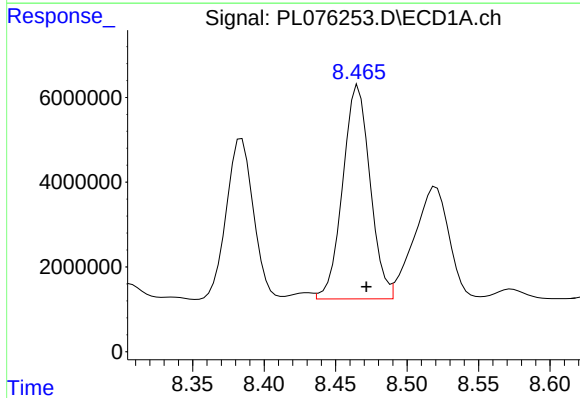
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 49906148
Conc: 490.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



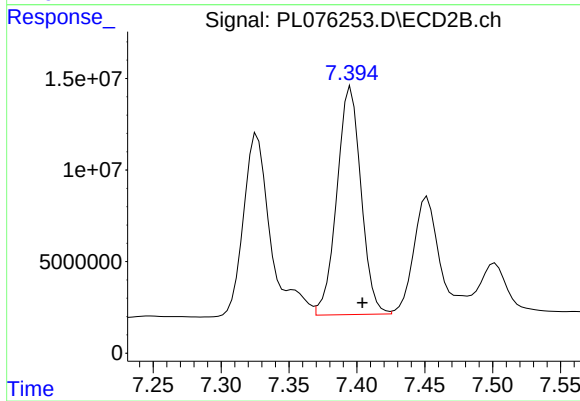
#25 Chlordane-3

R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 125705523
Conc: 712.76 ng/ml



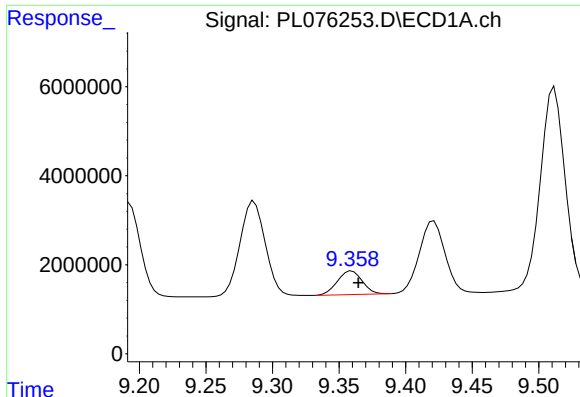
#26 Chlordane-4

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 67312425
Conc: 540.66 ng/ml



#26 Chlordane-4

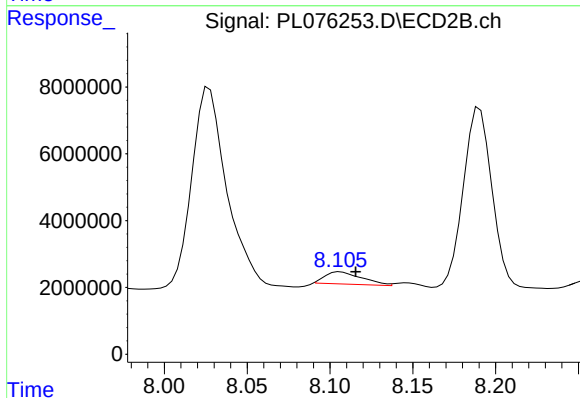
R.T.: 7.396 min
Delta R.T.: -0.009 min
Response: 154281499
Conc: 818.39 ng/ml



#27 Chlordane-5

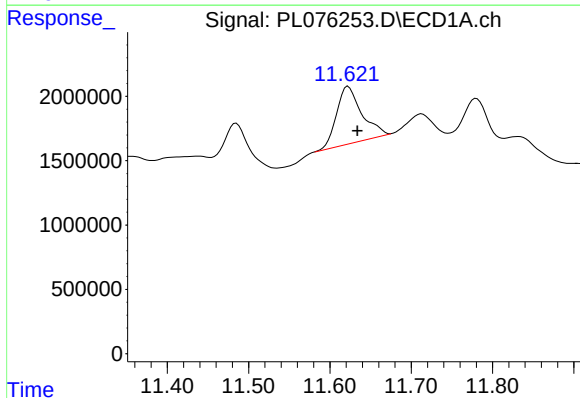
R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 6935106
Conc: 325.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



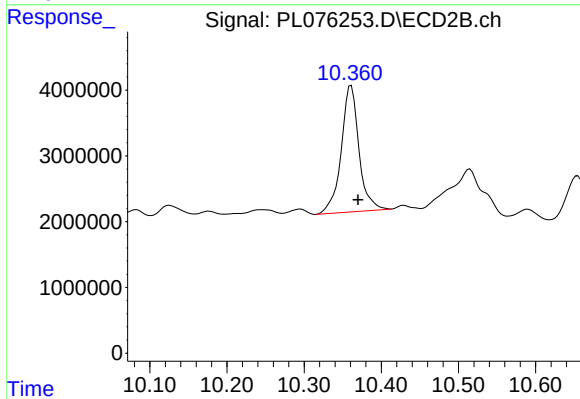
#27 Chlordane-5

R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 5548747
Conc: 121.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 9599670
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 30554658
Conc: 19.89 ng/ml