

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 15:29
 Operator : AR\AJ
 Sample : N3558-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

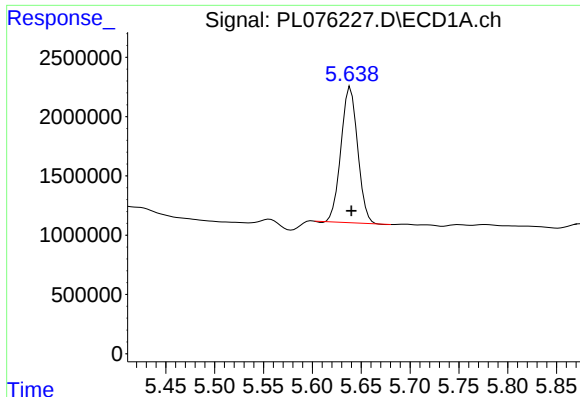
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:52:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.639	4.629	13595708	35230059	17.976	18.575
2)	SA Decachlor...	11.633	10.368	18031020	30231315	28.654	19.683 #
Target Compounds							
2)	A alpha-BHC	6.224	5.331	32572838	114.8E6	32.976	46.974 #
3)	MA gamma-BHC...	6.621	5.751	45542780	112.1E6	49.195	48.503
4)	MA Heptachlor	7.276	6.159	43400087	119.5E6	47.311	52.679
5)	MB Aldrin	7.649	6.481	42612351	93978148	51.336	45.519
6)	B beta-BHC	6.874	6.131	21025105	46035284	48.006	44.132
7)	B delta-BHC	7.144	6.391	38477679	101.9E6	49.280	45.110
8)	B Heptachlo...	8.118	7.056	39273534	91449016	49.325	47.669
9)	A Endosulfan I	8.526	7.458	35607825	71407610	49.258	40.669
10)	B gamma-Chl...	8.388	7.332	43717417	100.2E6	56.245	52.120
11)	B alpha-Chl...	8.470	7.401	50269576	105.3E6	64.732	55.014
12)	B 4,4'-DDE	8.655	7.613	29736625	79649755	43.995	46.926
13)	MA Dieldrin	8.817	7.742	33422597	93069218	45.526	51.720
14)	MA Endrin	9.058	8.033	28092153	71613145	45.056	47.124
15)	B Endosulfa...	9.291	8.343	30541523	74185871	48.137	49.081
16)	A 4,4'-DDD	9.197	8.197	29041292	60954287	51.217	43.947
17)	MA 4,4'-DDT	9.517	8.456	32272179	68790344	52.865	46.511
18)	B Endrin al...	9.426	8.530	23580677	53891681	45.652	45.143
19)	B Endosulfa...	9.664	8.760	31485863	68782652	49.113	44.832
20)	A Methoxychlor	10.002	9.048	17349414	36049374	50.580	42.332
21)	B Endrin ke...	10.167	9.278	35605433	74217622	49.399	44.923
22)	Mirex	10.639	9.464	27087294	56607079	50.362	42.302
23)	Chlordane-1	7.031	0.000	183684	0	7.258	N.D. #
24)	Chlordane-2	7.649f	6.638	42612351	8479796	1404.716	121.949 #
25)	Chlordane-3	8.388	7.332	43717417	100.2E6	429.908	568.077 #
26)	Chlordane-4	8.470	7.401	50269576	105.3E6	403.774	558.549 #
27)	Chlordane-5	9.364	8.114	1091036	5663454	51.132	123.782 #

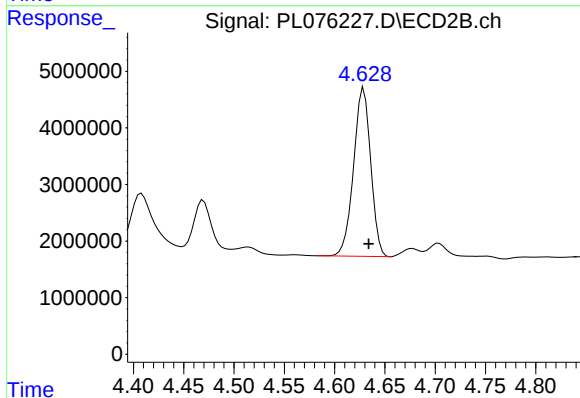
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

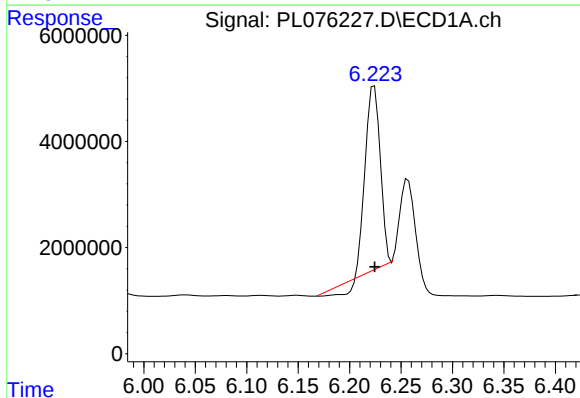
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 13595708
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



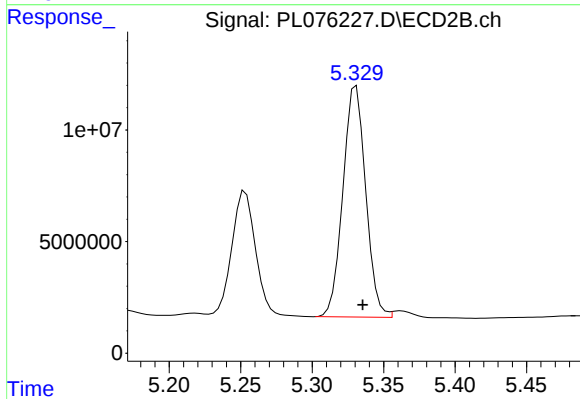
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 35230059
Conc: 18.58 ng/ml



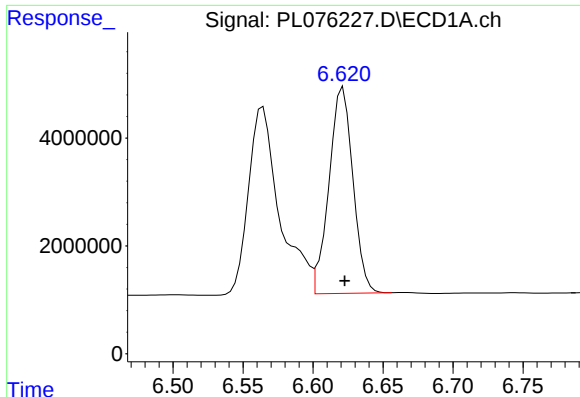
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 32572838
Conc: 32.98 ng/ml



#2 alpha-BHC

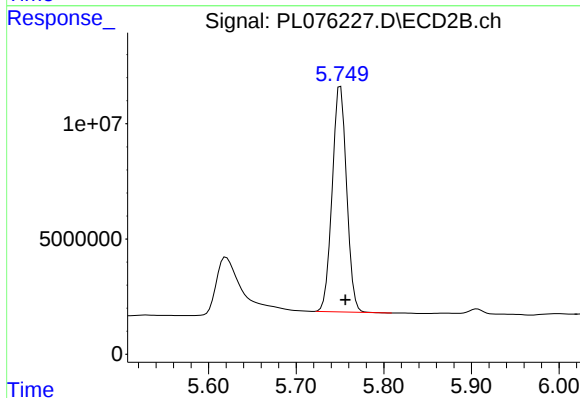
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 114814589
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

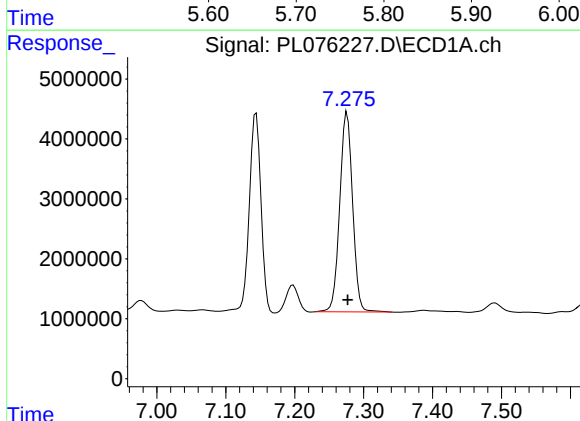
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 45542780
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



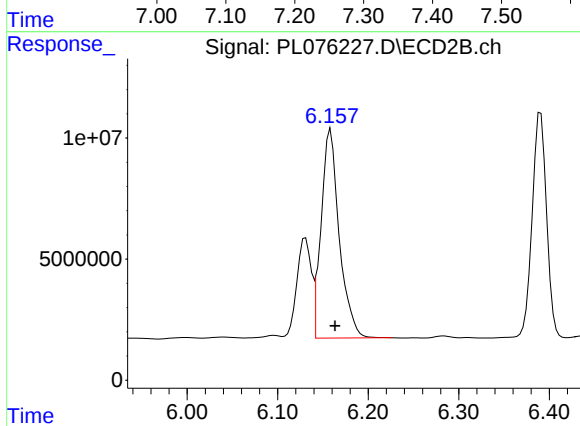
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 112132036
Conc: 48.50 ng/ml



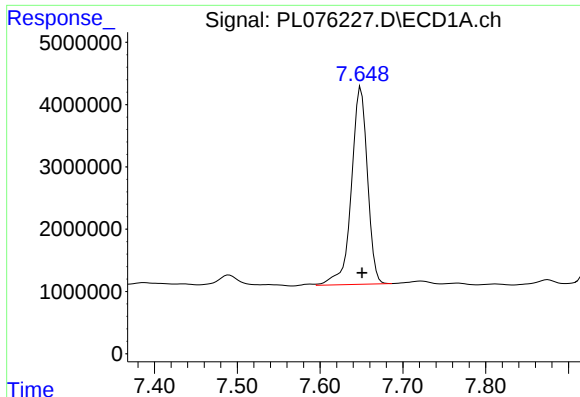
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 43400087
Conc: 47.31 ng/ml



#4 Heptachlor

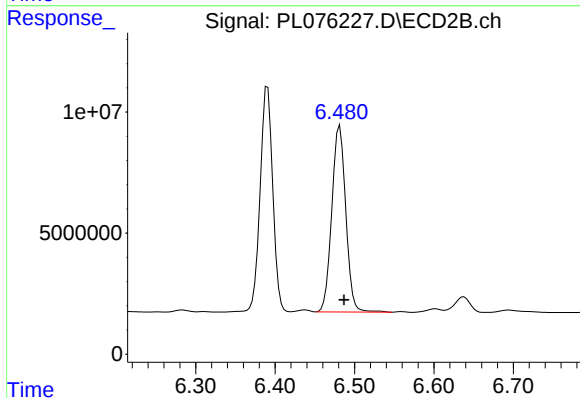
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 119514824
Conc: 52.68 ng/ml



#5 Aldrin

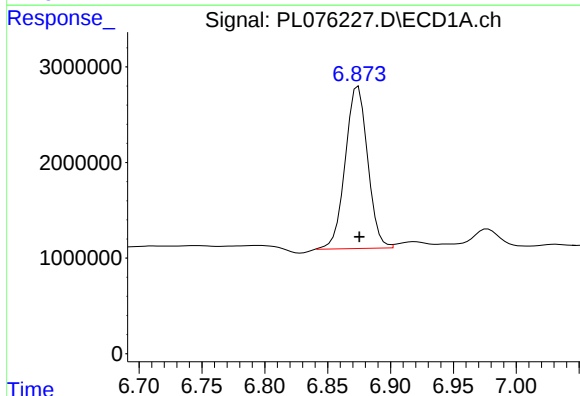
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 42612351
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



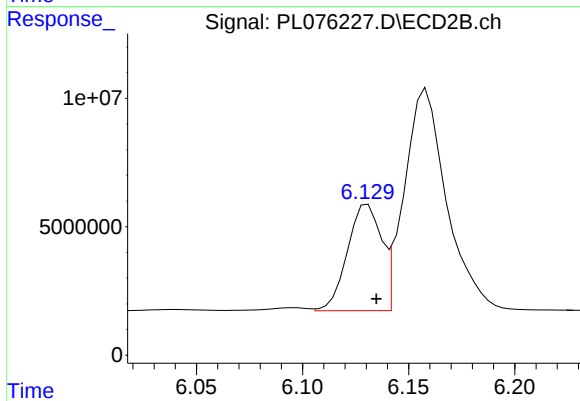
#5 Aldrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 93978148
Conc: 45.52 ng/ml



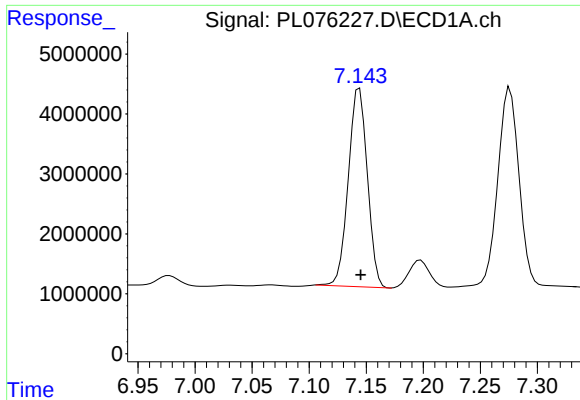
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 21025105
Conc: 48.01 ng/ml



#6 beta-BHC

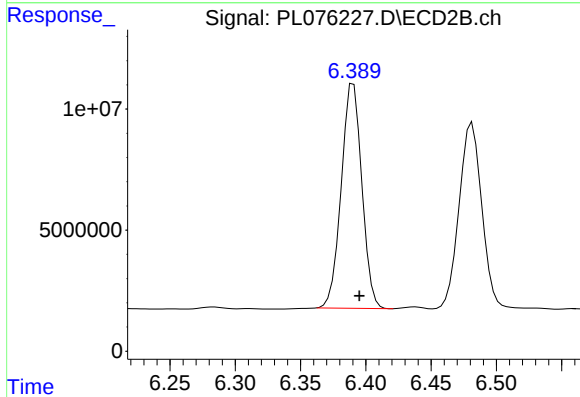
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 46035284
Conc: 44.13 ng/ml



#7 delta-BHC

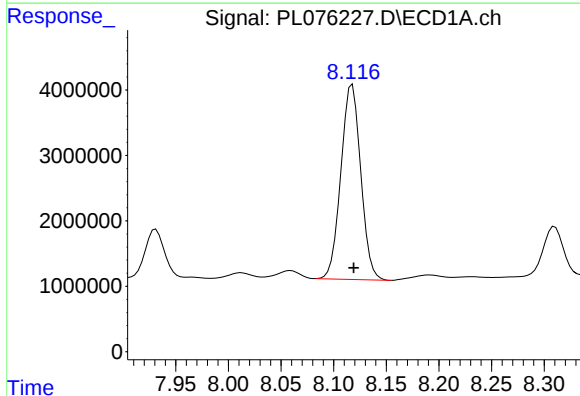
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 38477679
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



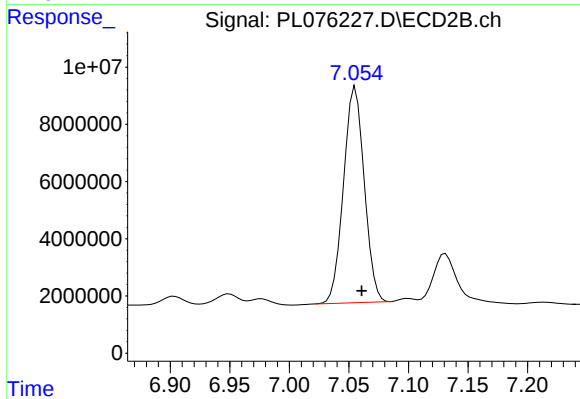
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 101898746
Conc: 45.11 ng/ml



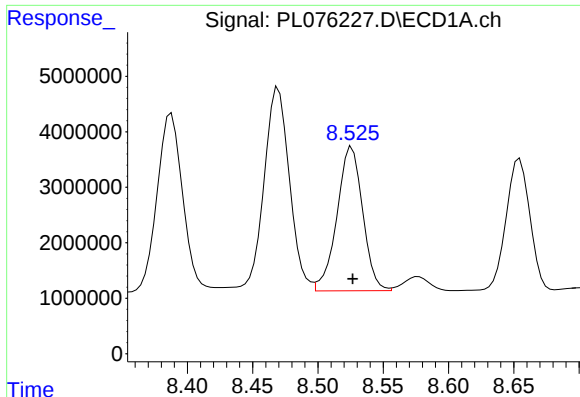
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 39273534
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

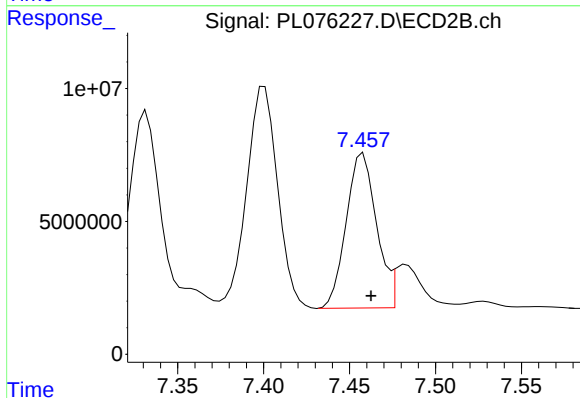
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 91449016
Conc: 47.67 ng/ml



#9 Endosulfan I

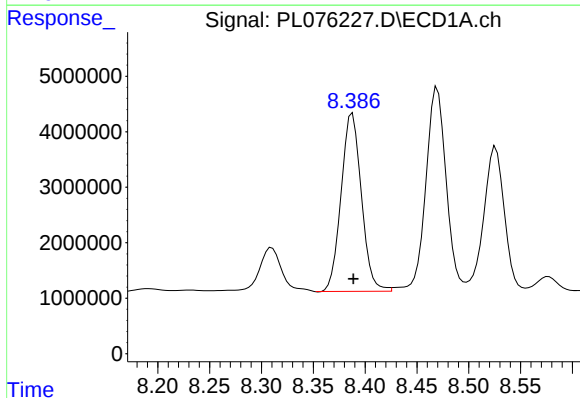
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 35607825
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



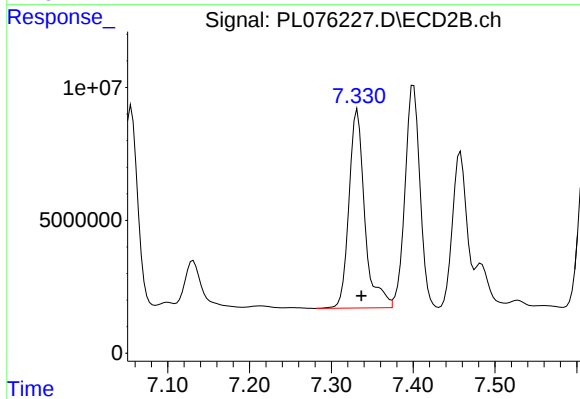
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 71407610
Conc: 40.67 ng/ml



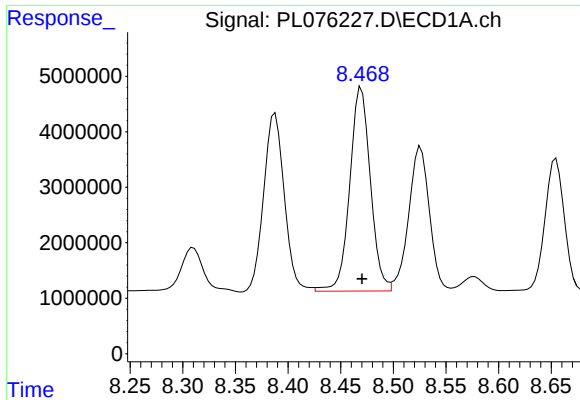
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 43717417
Conc: 56.24 ng/ml



#10 gamma-Chlordane

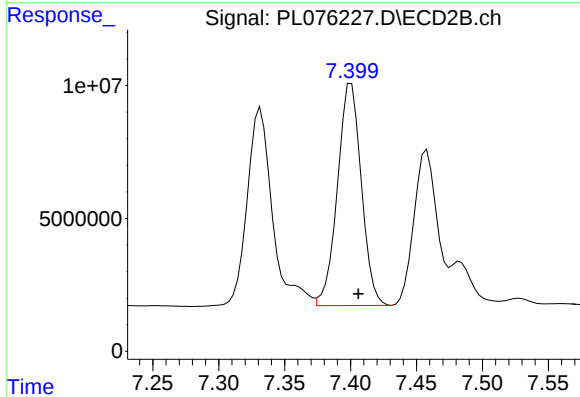
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 100187902
Conc: 52.12 ng/ml



#11 alpha-Chlordane

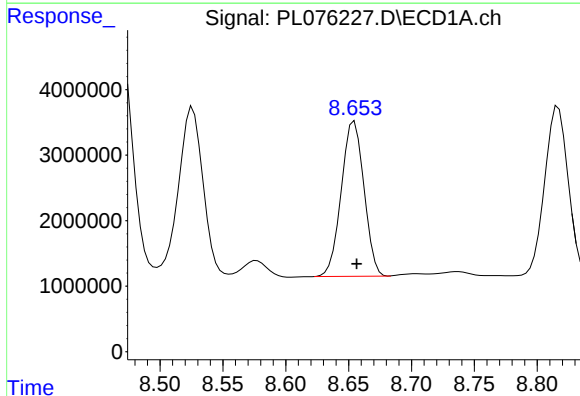
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 50269576
Conc: 64.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



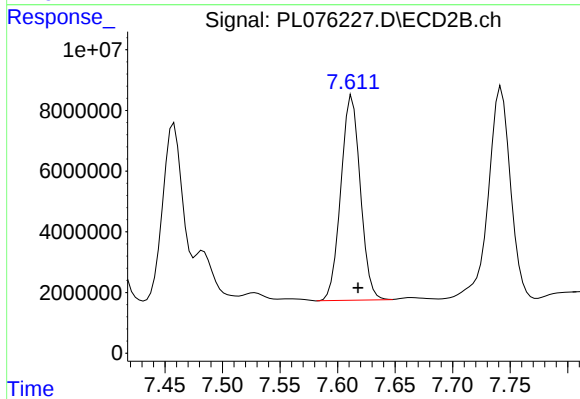
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 105297117
Conc: 55.01 ng/ml



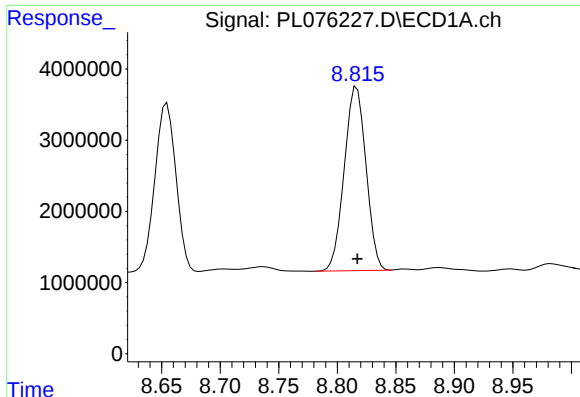
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 29736625
Conc: 44.00 ng/ml



#12 4,4'-DDE

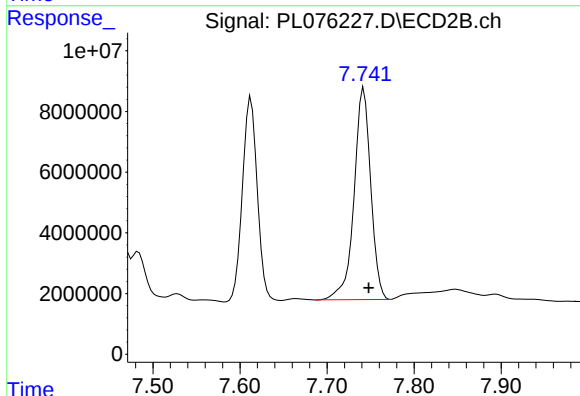
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 79649755
Conc: 46.93 ng/ml



#13 Dieldrin

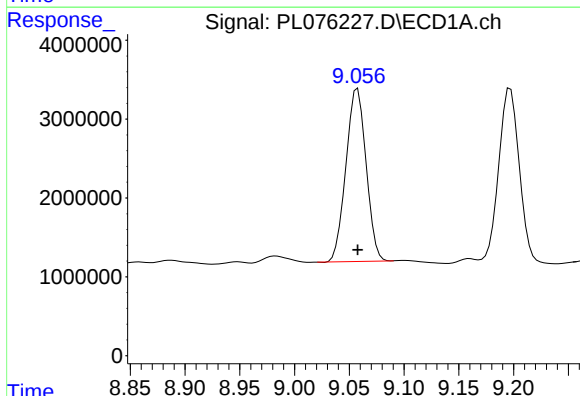
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 33422597
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



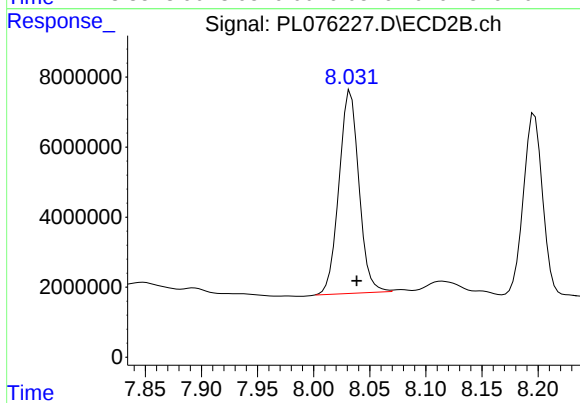
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 93069218
Conc: 51.72 ng/ml



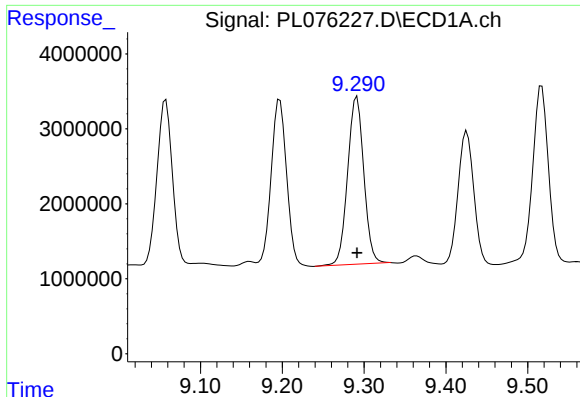
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 28092153
Conc: 45.06 ng/ml



#14 Endrin

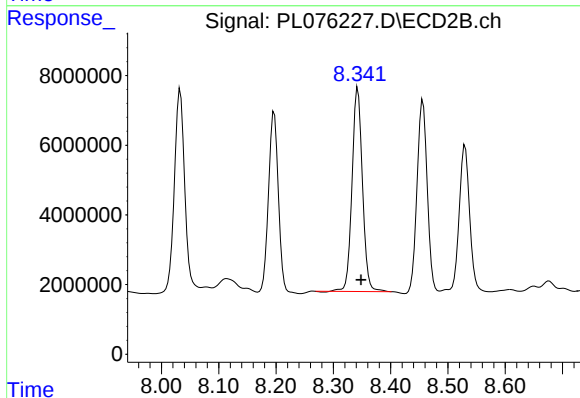
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 71613145
Conc: 47.12 ng/ml



#15 Endosulfan II

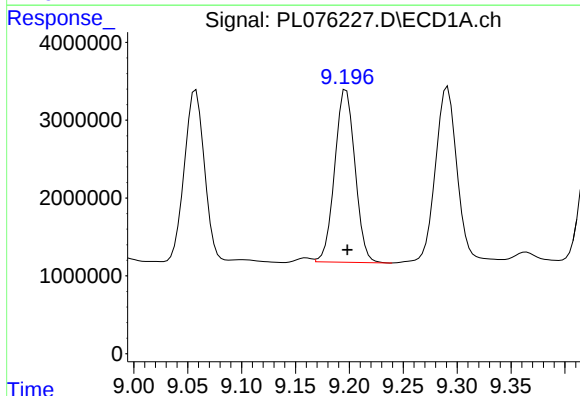
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 30541523
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



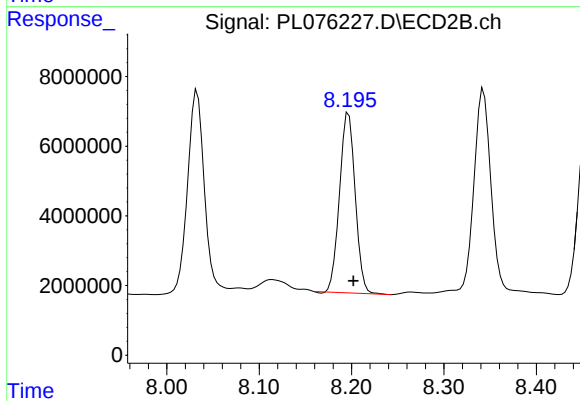
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 74185871
Conc: 49.08 ng/ml



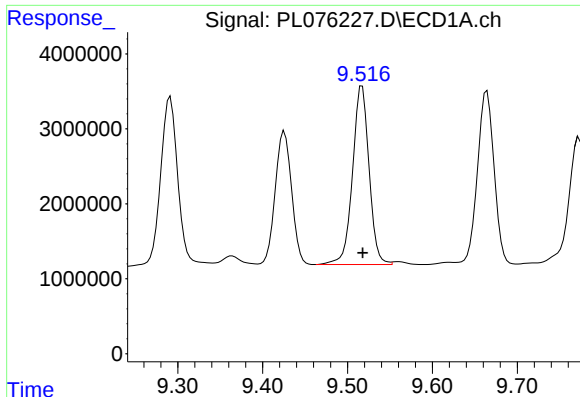
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 29041292
Conc: 51.22 ng/ml



#16 4,4'-DDD

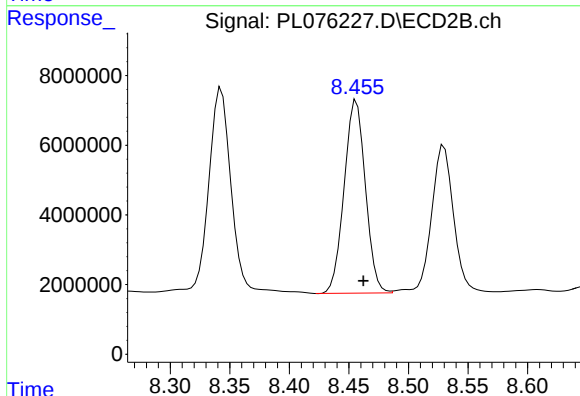
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 60954287
Conc: 43.95 ng/ml



#17 4,4'-DDT

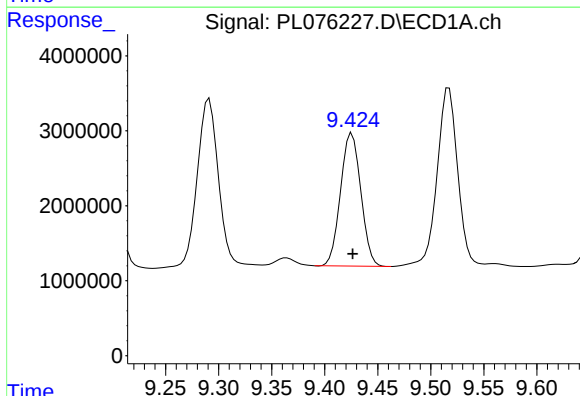
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 32272179
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



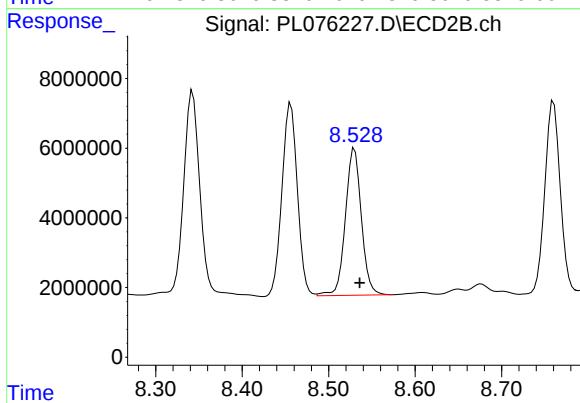
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 68790344
Conc: 46.51 ng/ml



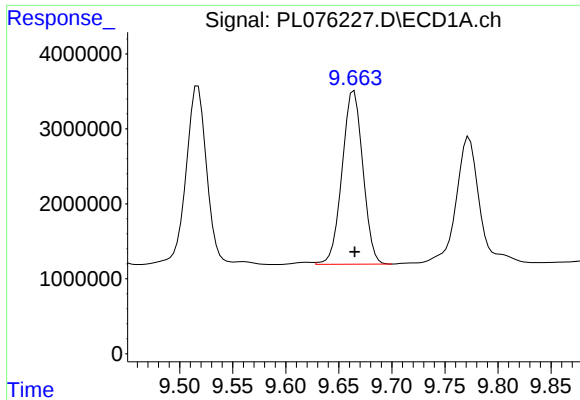
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 23580677
Conc: 45.65 ng/ml



#18 Endrin aldehyde

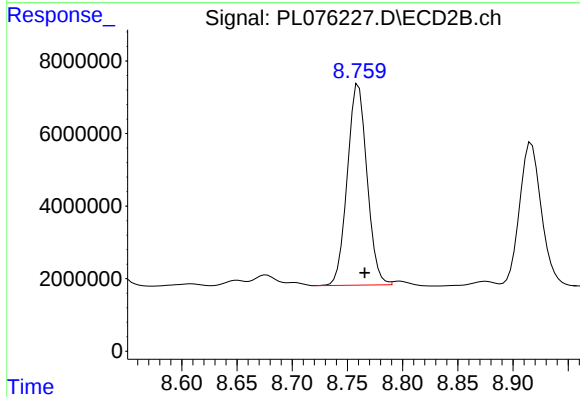
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 53891681
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

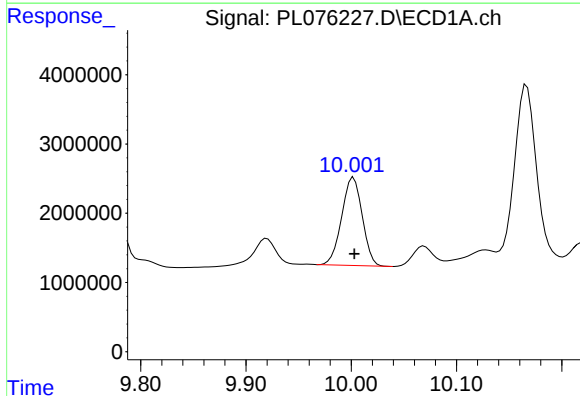
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 31485863
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



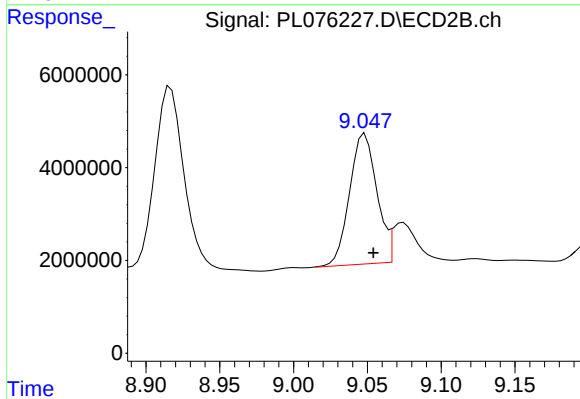
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 68782652
Conc: 44.83 ng/ml



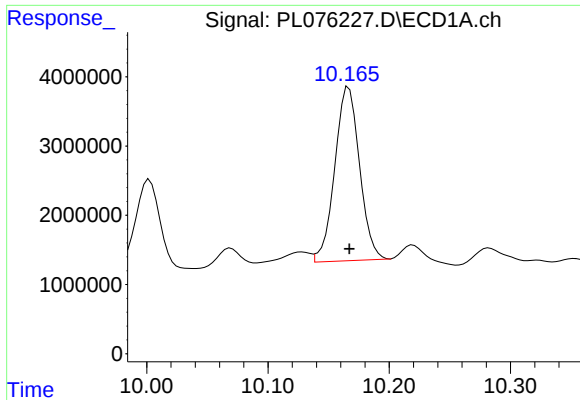
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 17349414
Conc: 50.58 ng/ml



#20 Methoxychlor

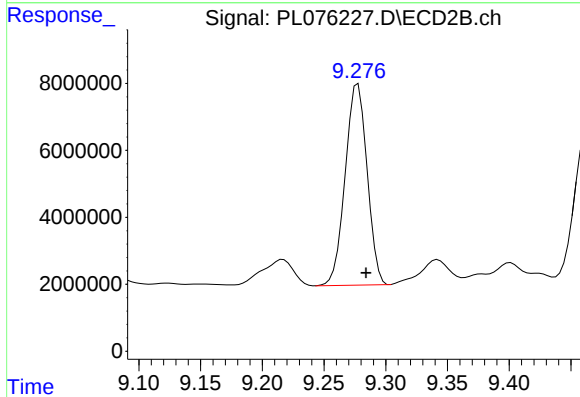
R.T.: 9.048 min
Delta R.T.: -0.006 min
Response: 36049374
Conc: 42.33 ng/ml



#21 Endrin ketone

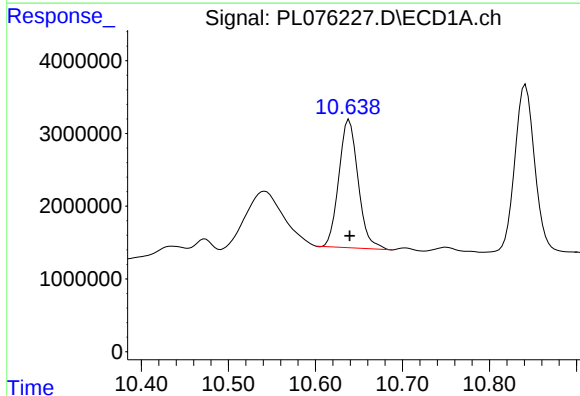
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 35605433
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



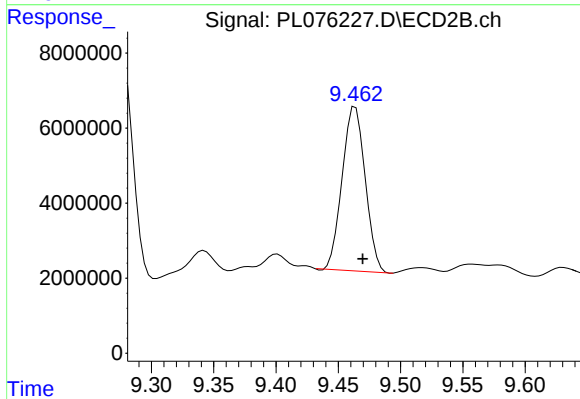
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 74217622
Conc: 44.92 ng/ml



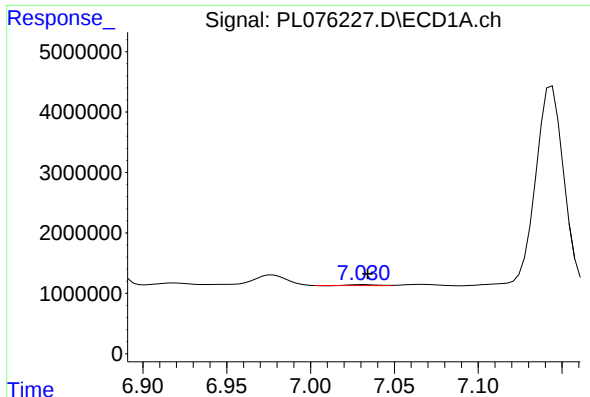
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 27087294
Conc: 50.36 ng/ml



#22 Mirex

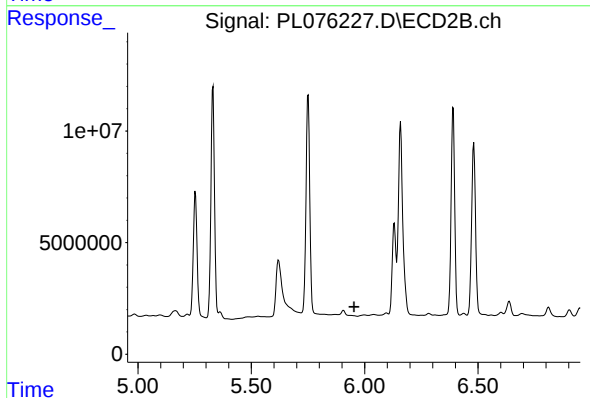
R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 56607079
Conc: 42.30 ng/ml



#23 Chlordane-1

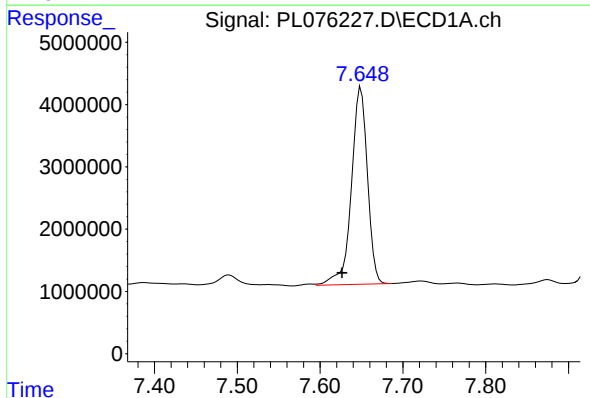
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 183684
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



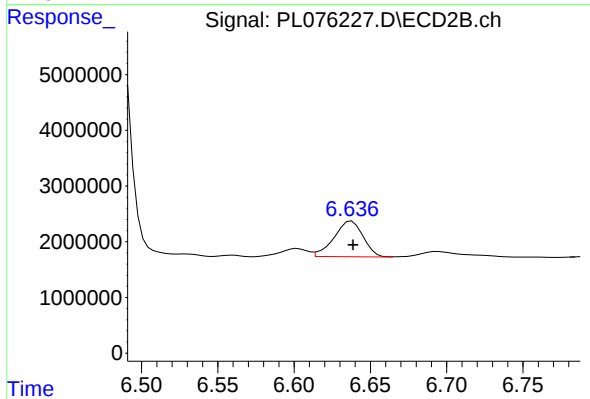
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



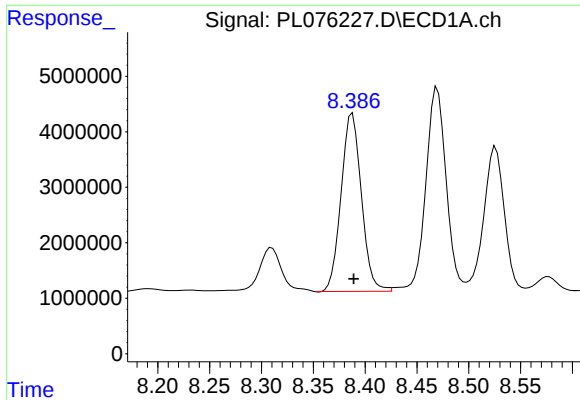
#24 Chlordane-2

R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 42612351
Conc: 1404.72 ng/ml



#24 Chlordane-2

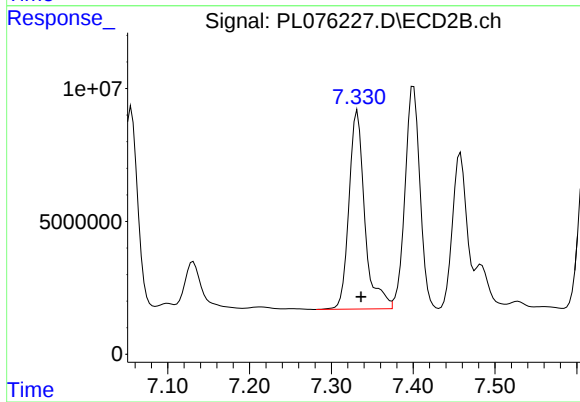
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 8479796
Conc: 121.95 ng/ml



#25 Chlordane-3

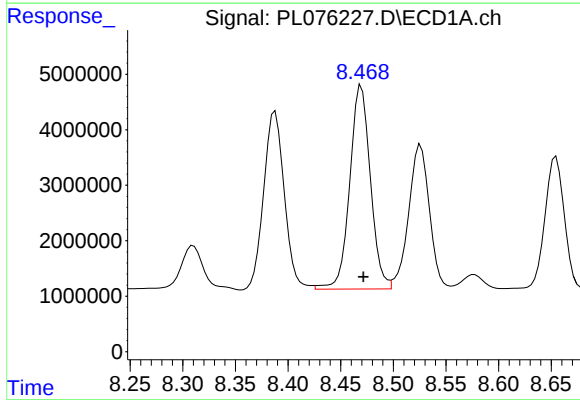
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 43717417
Conc: 429.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



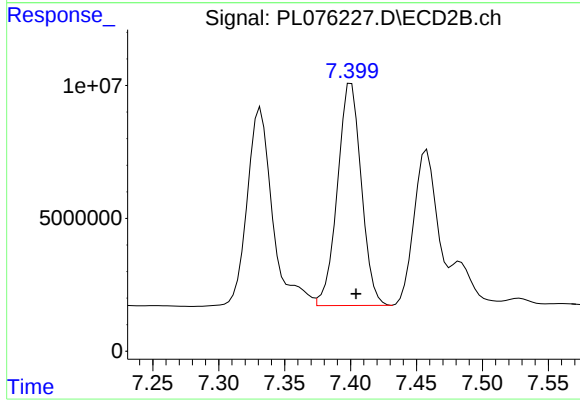
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 100187902
Conc: 568.08 ng/ml



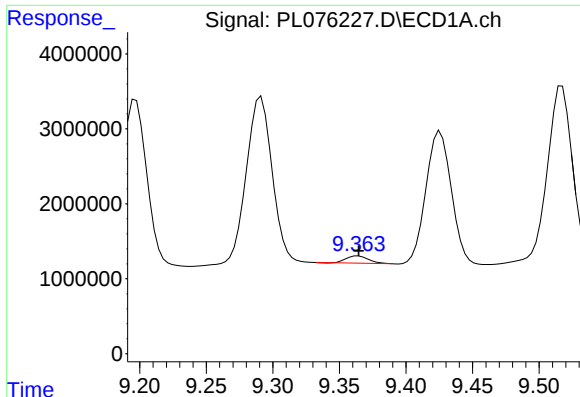
#26 Chlordane-4

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 50269576
Conc: 403.77 ng/ml



#26 Chlordane-4

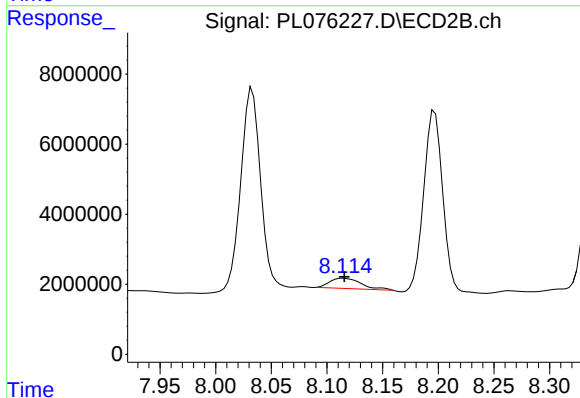
R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 105297117
Conc: 558.55 ng/ml



#27 Chlordane-5

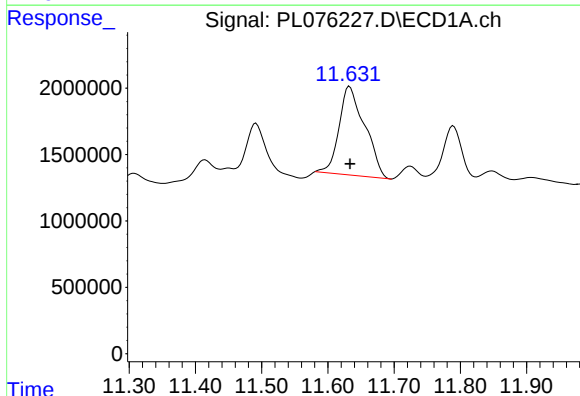
R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 1091036
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



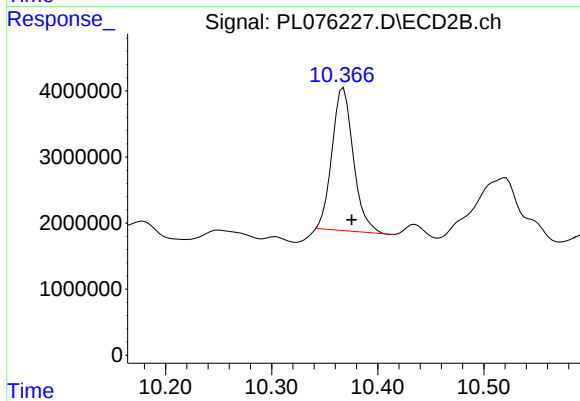
#27 Chlordane-5

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 5663454
Conc: 123.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 18031020
Conc: 28.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.008 min
Response: 30231315
Conc: 19.68 ng/ml