

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 13:11
 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: Apr 19 16:50:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.646	5.488	17380785	93214263	53.792	52.280
28)	SA Decachlor...	10.418	11.338	24837548	87161410	47.762	49.347
Target Compounds							
2)	A alpha-BHC	5.353	6.051	21947338	136.1E6	52.298	54.047
3)	MA gamma-BHC...	5.777	6.441	21614746	127.3E6	51.538	53.766
4)	MA Heptachlor	6.187	7.101	21742021	128.3E6	48.266	49.175
5)	MB Aldrin	6.512	7.470	21026032	127.5E6	50.659	54.283
6)	B beta-BHC	6.157	6.679	10846572	57480795	53.084	51.002
7)	B delta-BHC	6.419	6.947	21164979	126.6E6	51.164	51.842
8)	B Heptachlo...	7.090	7.927	21699303	118.2E6	50.589	52.479
9)	A Endosulfan I	7.492	8.328	20802354	107.6E6	50.722	54.650
10)	B gamma-Chl...	7.367	8.195	21980253	118.1E6	50.116	52.944
11)	B alpha-Chl...	7.436	8.278	22227861	115.7E6	50.315	53.771
12)	B 4,4'-DDE	7.650	8.463	18723962	110.4E6	51.324	55.416
13)	MA Dieldrin	7.778	8.613	21148595	108.3E6	49.232	54.020
14)	MA Endrin	8.070	8.848	18616143	84887474	45.826	50.121
15)	B Endosulfa...	8.381	9.072	19840496	86128615	48.138	49.578
16)	A 4,4'-DDD	8.236	8.991	17794565	91105196	55.104	59.213
17)	MA 4,4'-DDT	8.497	9.310	15626539	78331529	42.275	44.189
18)	B Endrin al...	8.570	9.205	15826990	67004323	48.916	51.876
19)	B Endosulfa...	8.800	9.442	20745275	87129557	48.581	52.351
20)	A Methoxychlor	9.092	9.791	10272134	40344345	41.375	41.945
21)	B Endrin ke...	9.319	9.931	25017195	90818011	51.207	52.467
22)	Mirex	9.506	10.408	22639869	69734553	48.541	50.627
23)	Chlordane-1	0.000	6.872	0	214134	N.D.	2.683 #
24)	Chlordane-2	6.684f	7.470f	197189	127.5E6	11.316	1542.745 #
25)	Chlordane-3	7.367	8.195	21980253	118.1E6	508.073	349.047 #
26)	Chlordane-4	7.436	8.278	22227861	115.7E6	478.922	291.833 #
27)	Chlordane-5	8.381	0.000	19840496	0	1137.598	N.D. #

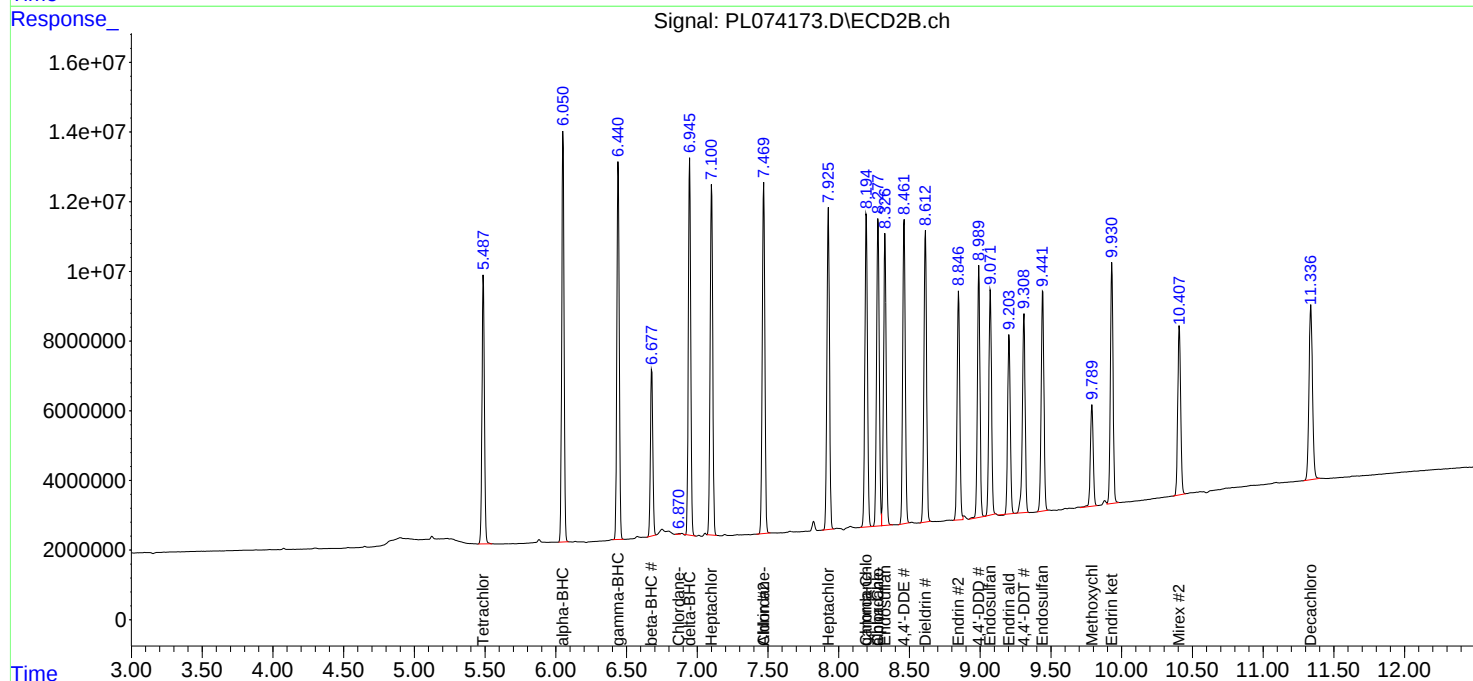
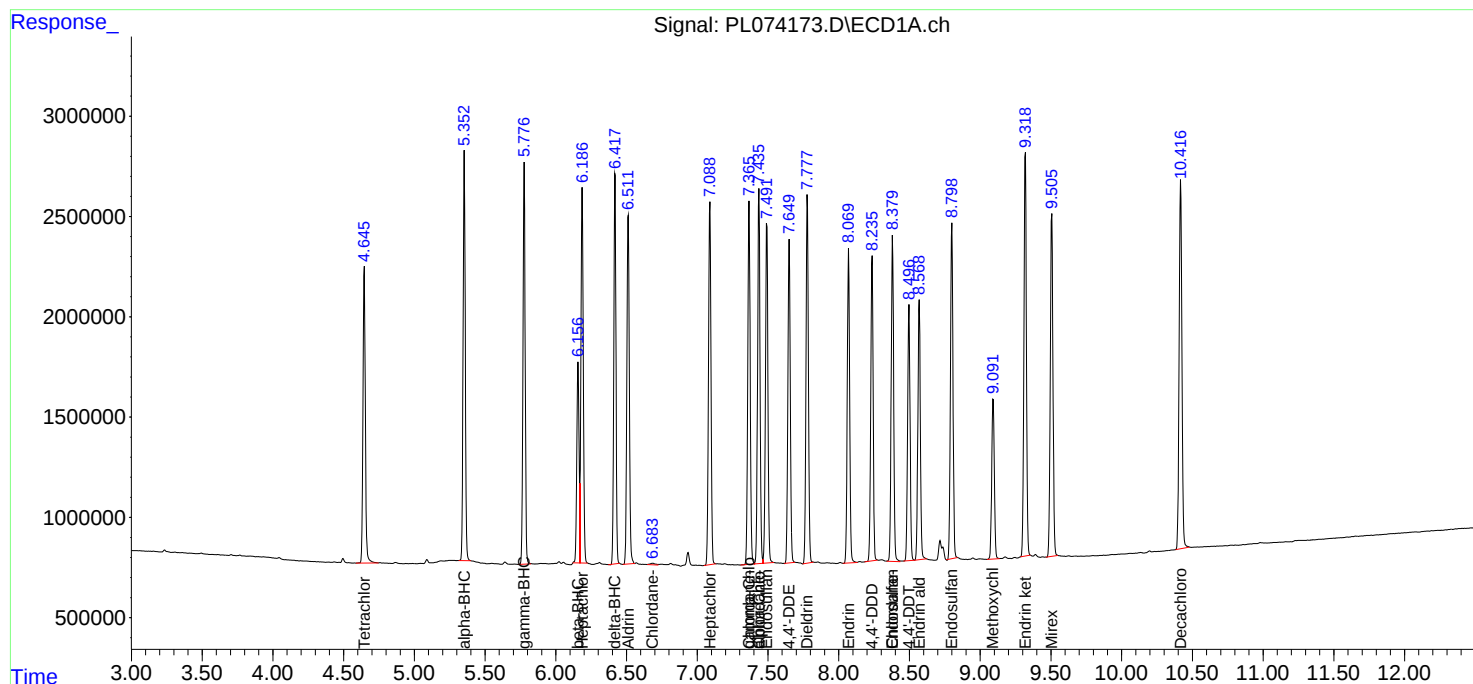
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

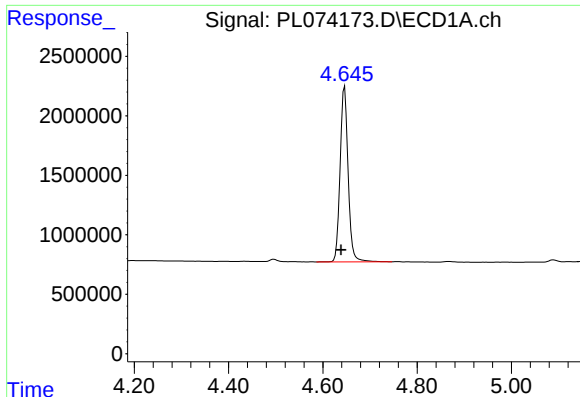
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 13:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:50:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

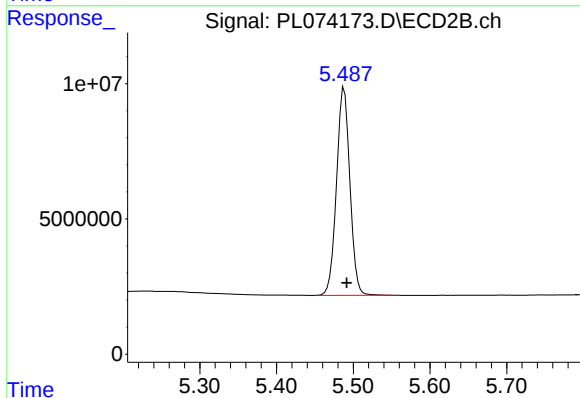




#1 Tetrachloro-m-xylene

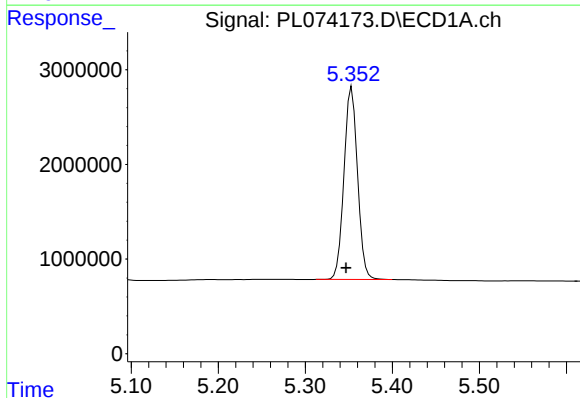
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 17380785
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



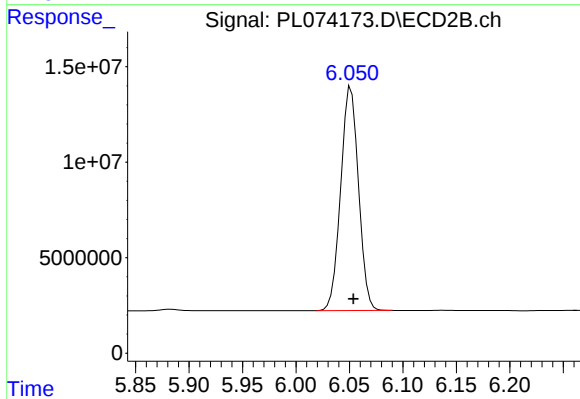
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 93214263
Conc: 52.28 ng/ml



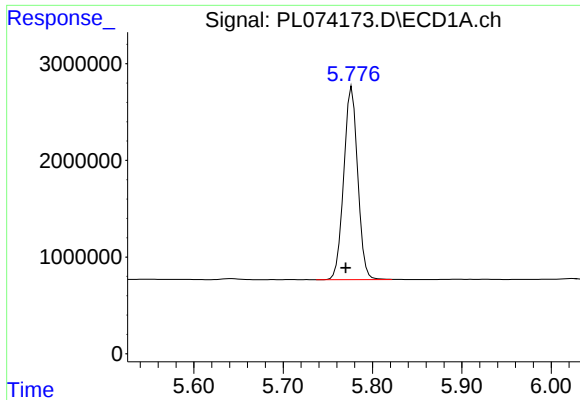
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.007 min
Response: 21947338
Conc: 52.30 ng/ml



#2 alpha-BHC

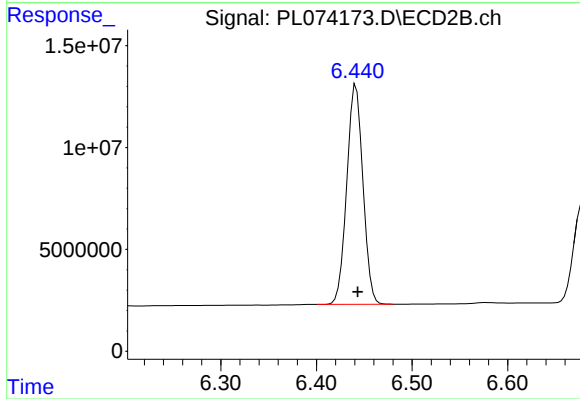
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 136094550
Conc: 54.05 ng/ml



#3 gamma-BHC (Lindane)

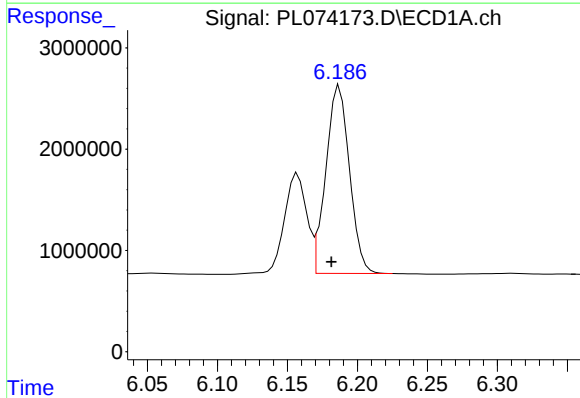
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 21614746
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



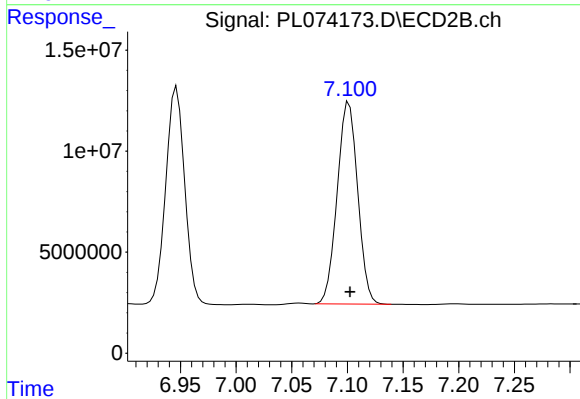
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 127270950
Conc: 53.77 ng/ml



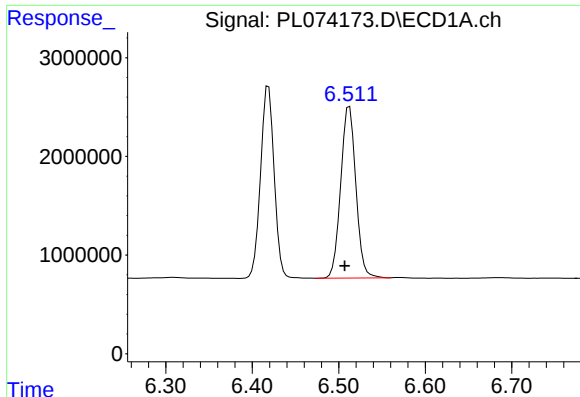
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 21742021
Conc: 48.27 ng/ml



#4 Heptachlor

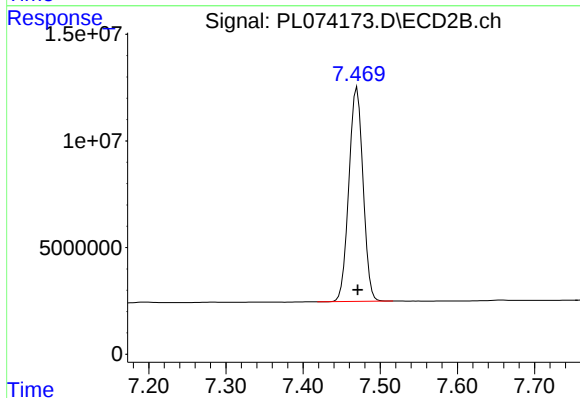
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 128268942
Conc: 49.17 ng/ml



#5 Aldrin

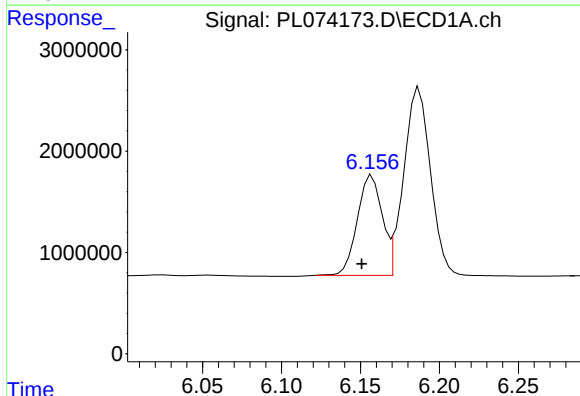
R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 21026032
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



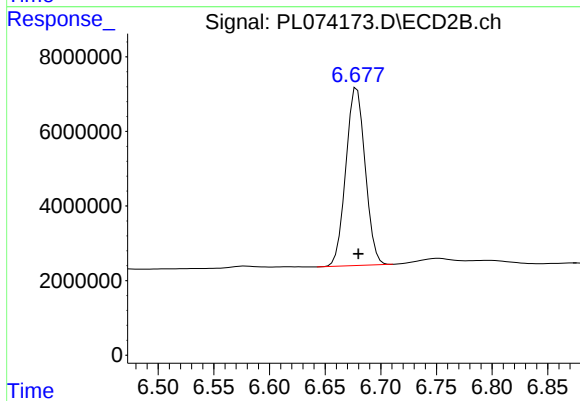
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 127488136
Conc: 54.28 ng/ml



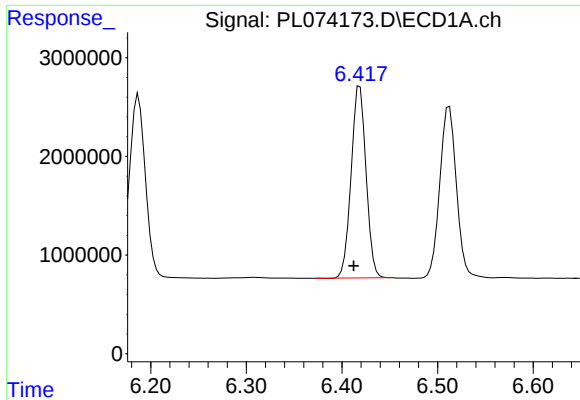
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 10846572
Conc: 53.08 ng/ml



#6 beta-BHC

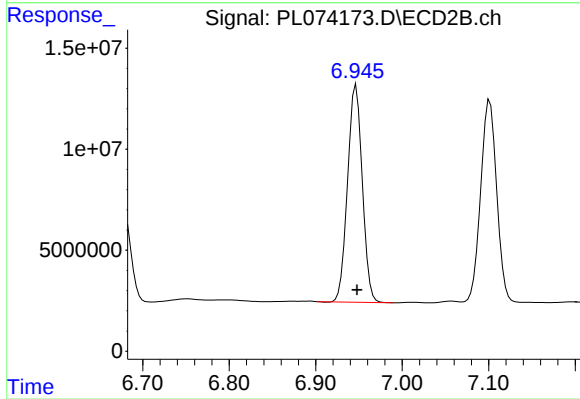
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 57480795
Conc: 51.00 ng/ml



#7 delta-BHC

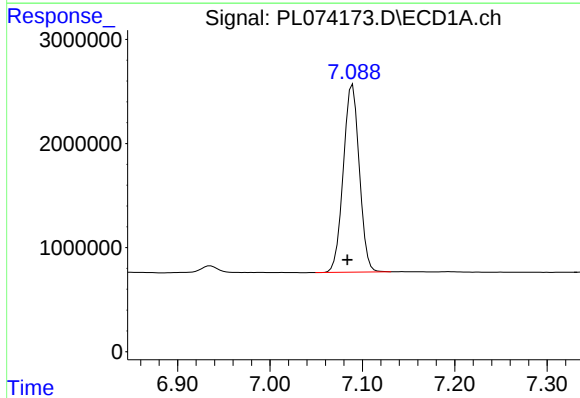
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 21164979
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



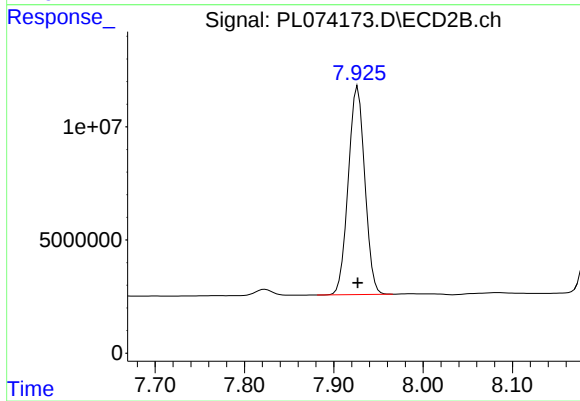
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 126612703
Conc: 51.84 ng/ml



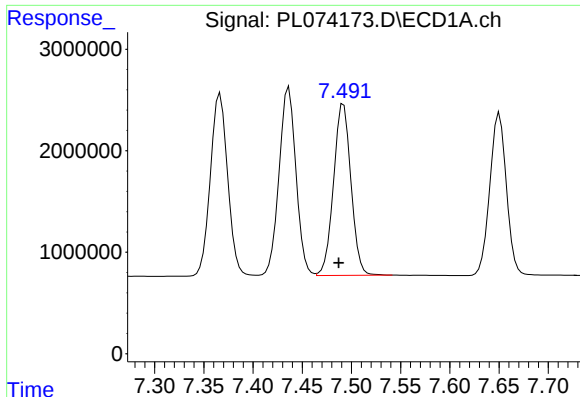
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 21699303
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

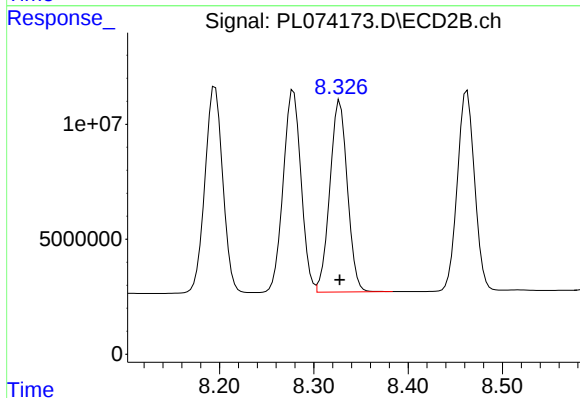
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 118160142
Conc: 52.48 ng/ml



#9 Endosulfan I

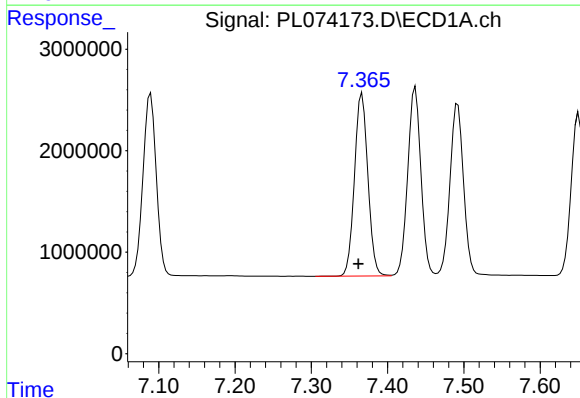
R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 20802354
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



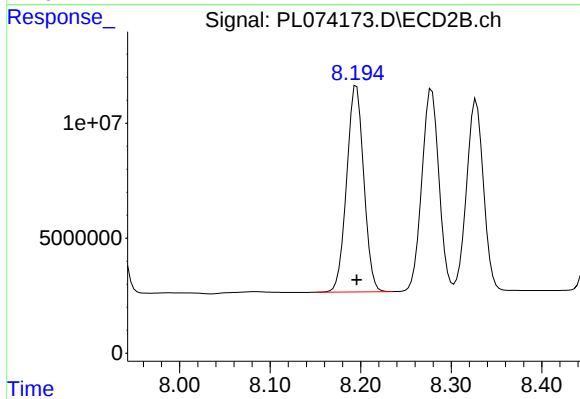
#9 Endosulfan I

R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 107586506
Conc: 54.65 ng/ml



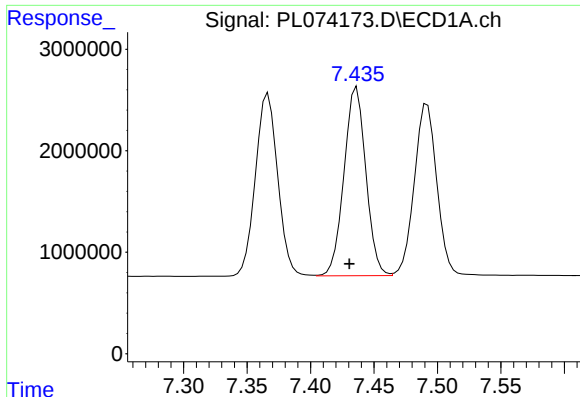
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 21980253
Conc: 50.12 ng/ml



#10 gamma-Chlordane

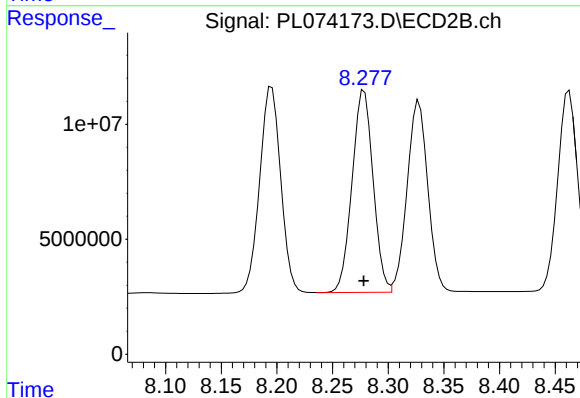
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 118082881
Conc: 52.94 ng/ml



#11 alpha-Chlordane

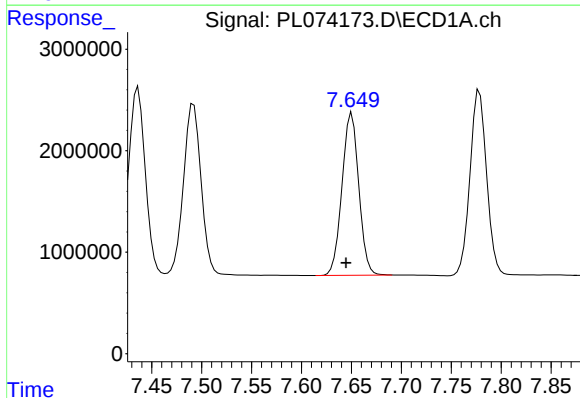
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 22227861
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



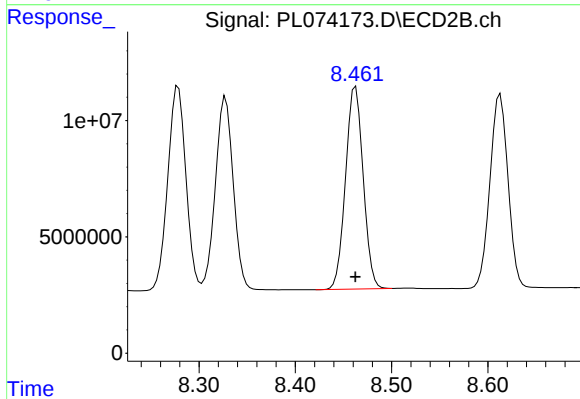
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 115747543
Conc: 53.77 ng/ml



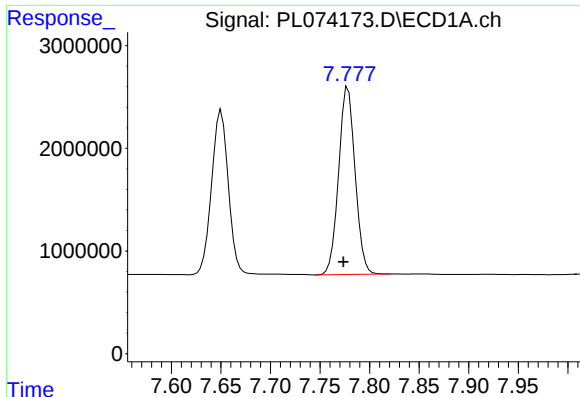
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 18723962
Conc: 51.32 ng/ml



#12 4,4'-DDE

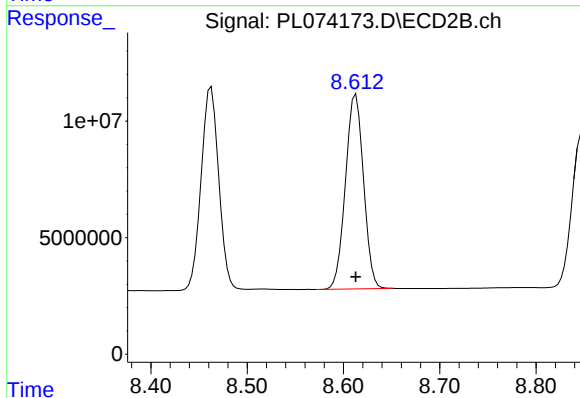
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 110371656
Conc: 55.42 ng/ml



#13 Dieldrin

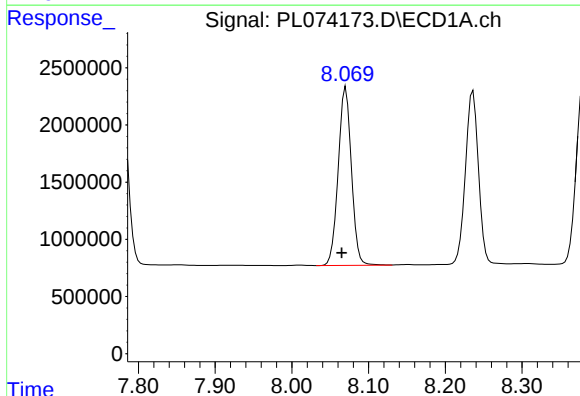
R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 21148595
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



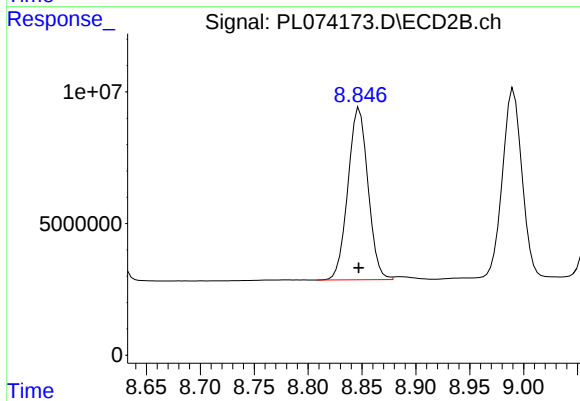
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 108324704
Conc: 54.02 ng/ml



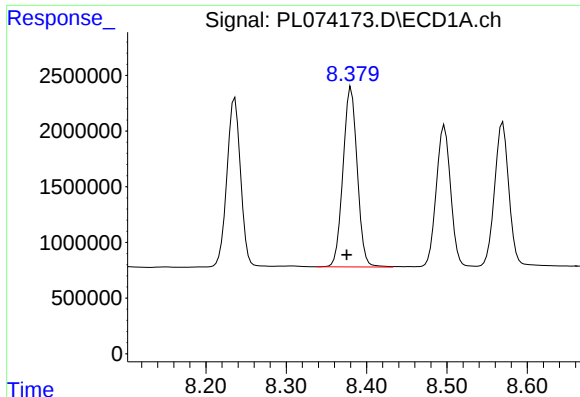
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.005 min
Response: 18616143
Conc: 45.83 ng/ml



#14 Endrin

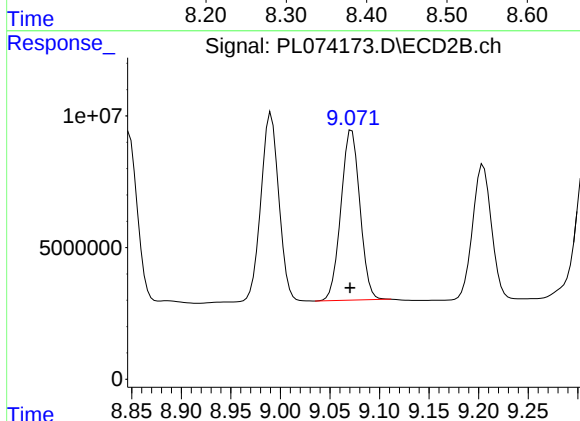
R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 84887474
Conc: 50.12 ng/ml



#15 Endosulfan II

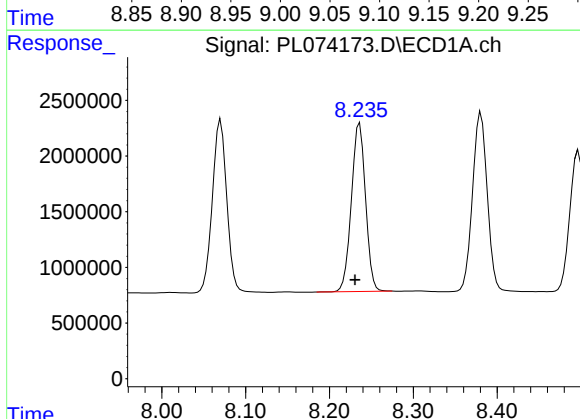
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 19840496
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



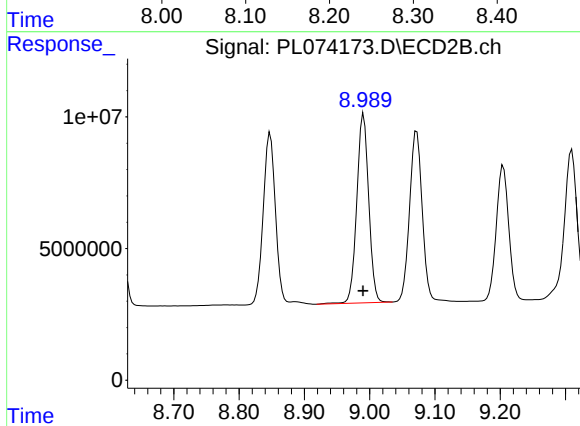
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 86128615
Conc: 49.58 ng/ml



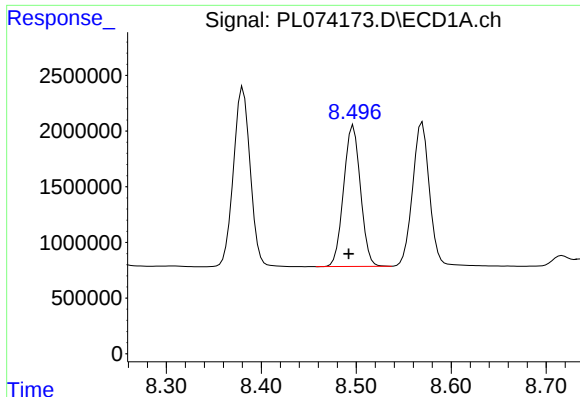
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 17794565
Conc: 55.10 ng/ml



#16 4,4'-DDD

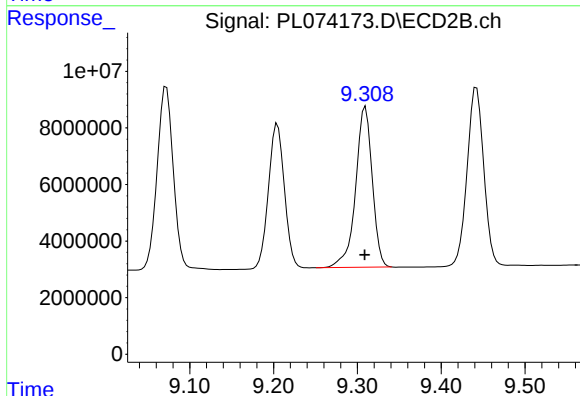
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 91105196
Conc: 59.21 ng/ml



#17 4,4'-DDT

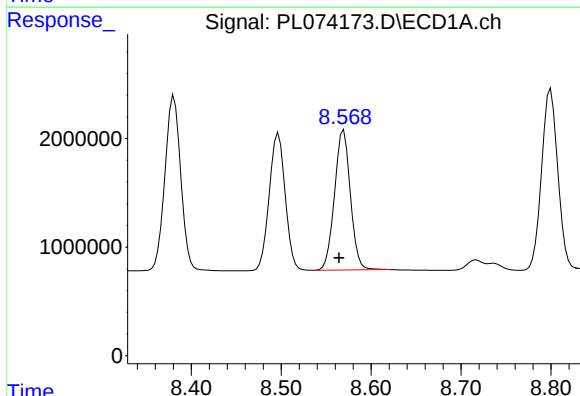
R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 15626539
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



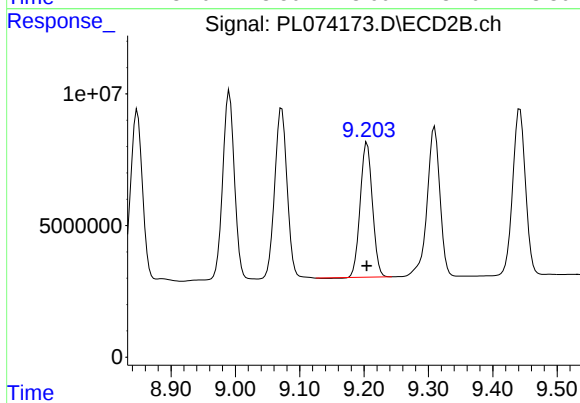
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 78331529
Conc: 44.19 ng/ml



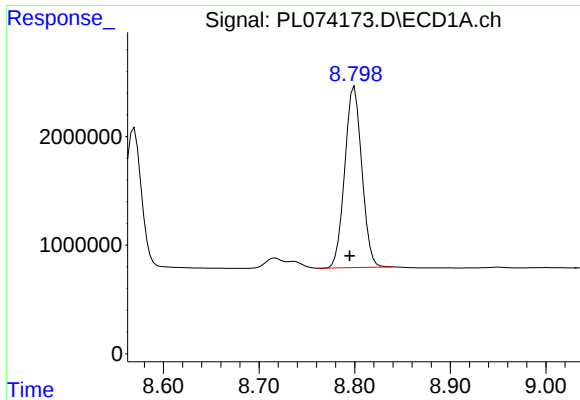
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.005 min
Response: 15826990
Conc: 48.92 ng/ml



#18 Endrin aldehyde

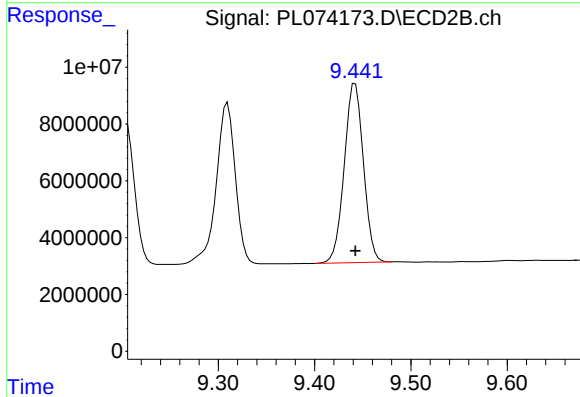
R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 67004323
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

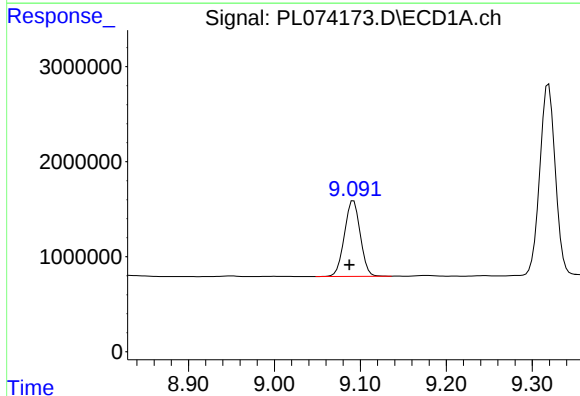
R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 20745275
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



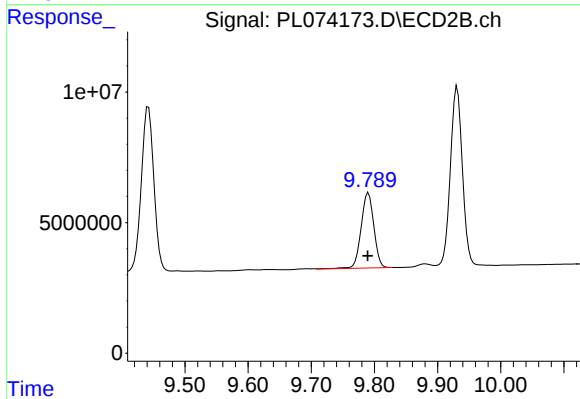
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 87129557
Conc: 52.35 ng/ml



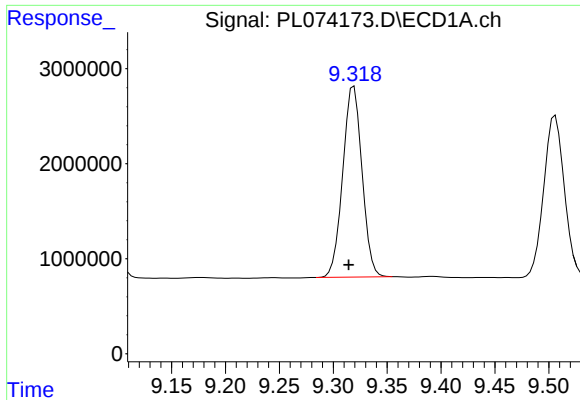
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 10272134
Conc: 41.38 ng/ml



#20 Methoxychlor

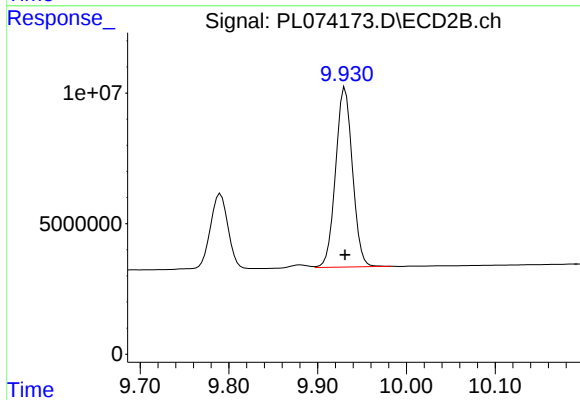
R.T.: 9.791 min
Delta R.T.: 0.001 min
Response: 40344345
Conc: 41.94 ng/ml



#21 Endrin ketone

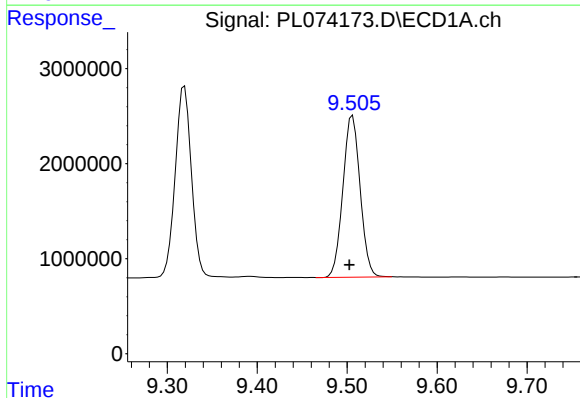
R.T.: 9.319 min
Delta R.T.: 0.005 min
Response: 25017195
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



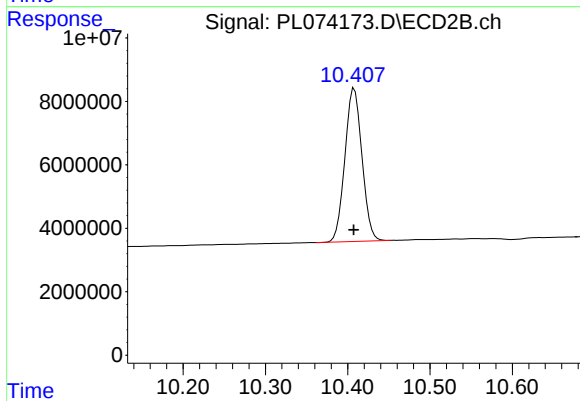
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 90818011
Conc: 52.47 ng/ml



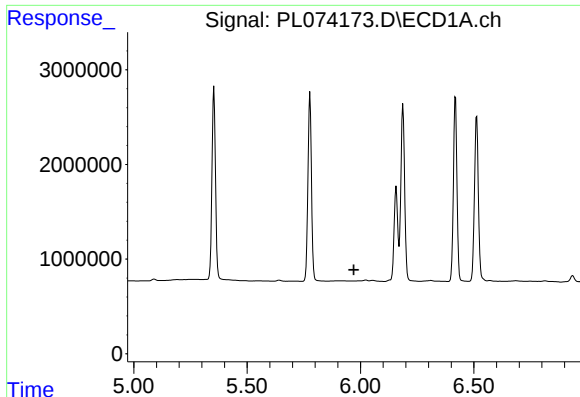
#22 Mirex

R.T.: 9.506 min
Delta R.T.: 0.004 min
Response: 22639869
Conc: 48.54 ng/ml



#22 Mirex

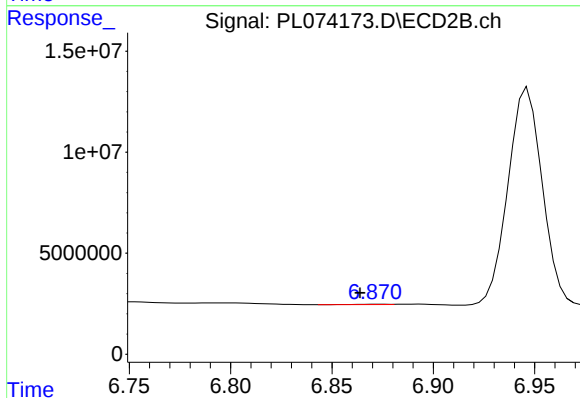
R.T.: 10.408 min
Delta R.T.: 0.000 min
Response: 69734553
Conc: 50.63 ng/ml



#23 Chlordane-1

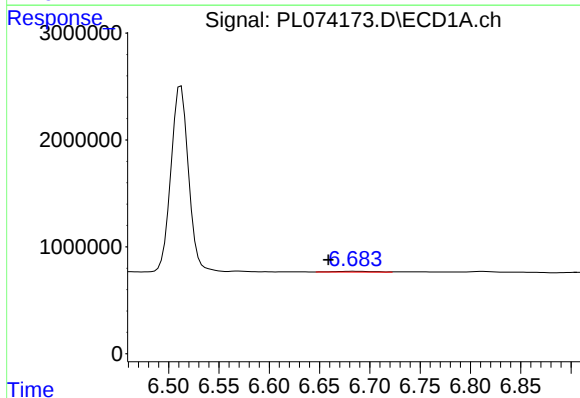
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



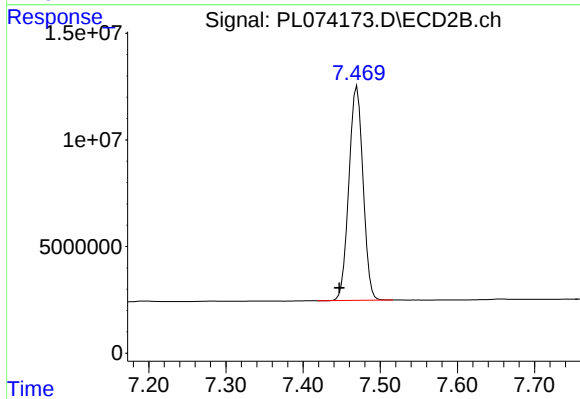
#23 Chlordane-1

R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 214134
Conc: 2.68 ng/ml



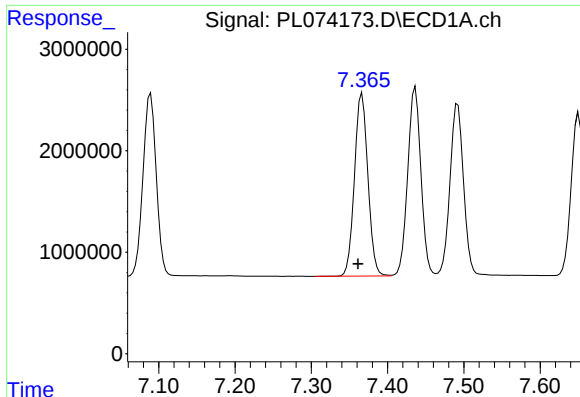
#24 Chlordane-2

R.T.: 6.684 min
Delta R.T.: 0.026 min
Response: 197189
Conc: 11.32 ng/ml



#24 Chlordane-2

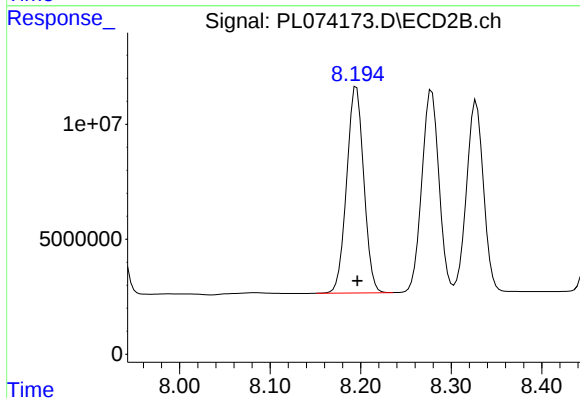
R.T.: 7.470 min
Delta R.T.: 0.023 min
Response: 127488136
Conc: 1542.75 ng/ml



#25 Chlordane-3

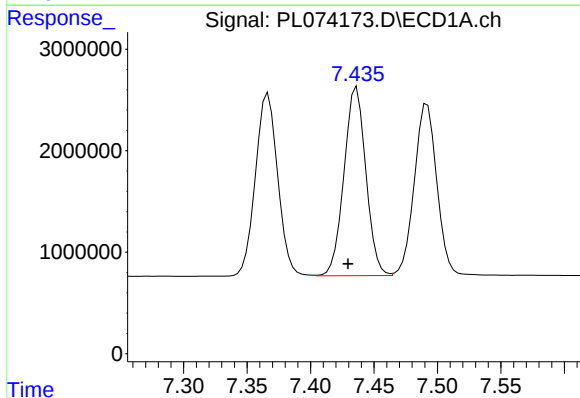
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 21980253
Conc: 508.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



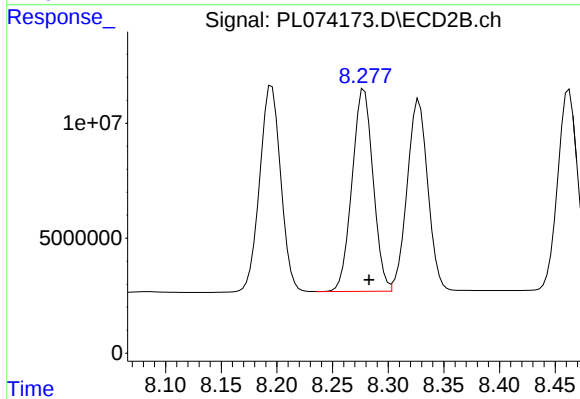
#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 118082881
Conc: 349.05 ng/ml



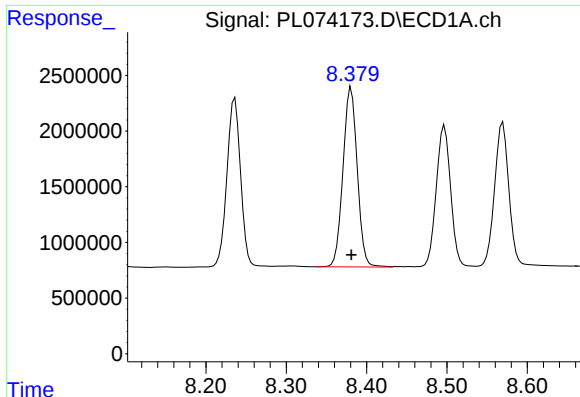
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: 0.007 min
Response: 22227861
Conc: 478.92 ng/ml



#26 Chlordane-4

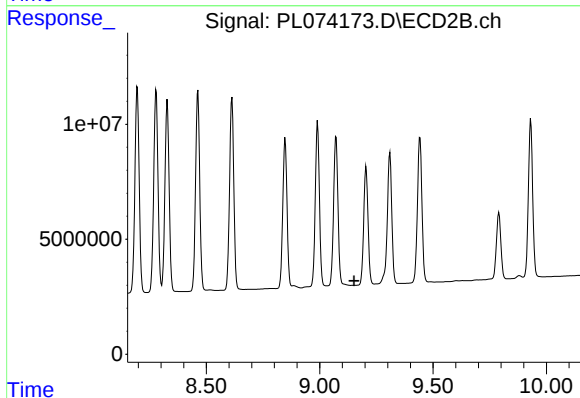
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 115747543
Conc: 291.83 ng/ml



#27 Chlordane-5

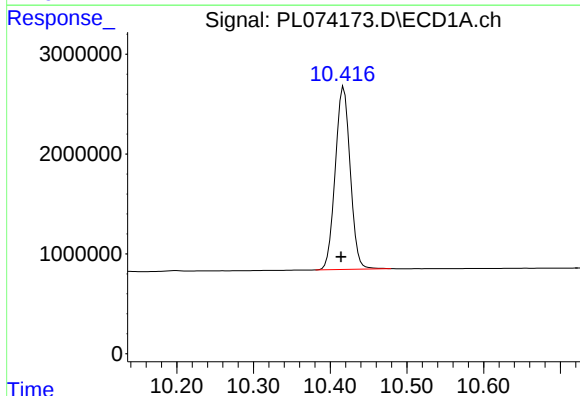
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 19840496
Conc: 1137.60 ng/m

Instrument :
ECD_L
ClientSampleId :



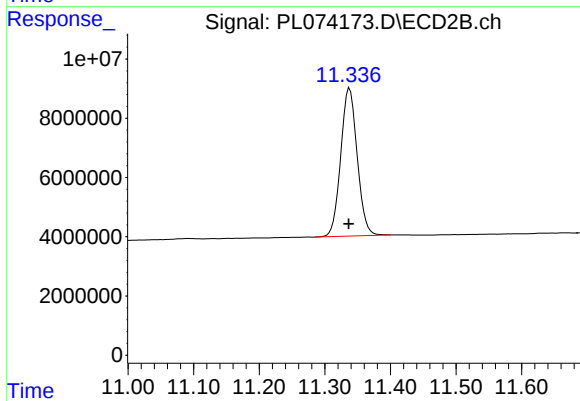
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: 0.004 min
Response: 24837548
Conc: 47.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 87161410
Conc: 49.35 ng/ml