

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
 Data File : PL074101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 11:37
 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 15 17:54:13 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...	4.648	5.486	17214556	95753736	53.278	53.705
28)	SA Decachlor...	10.417	11.334	24450479	83237766	47.017	47.125
Target Compounds							
2)	A alpha-BHC	5.356	6.050	21980585	136.2E6	52.377	54.090
3)	MA gamma-BHC...	5.779	6.440	21488515	127.3E6	51.237	53.765
4)	MA Heptachlor	6.189	7.100	21921862	132.1E6	48.666	50.638
5)	MB Aldrin	6.515	7.468	12522614	129.0E6	30.171	54.914 #
6)	B beta-BHC	6.159	6.677	10279729	56170422	50.310	49.840
7)	B delta-BHC	6.420	6.945	19961318	125.4E6	48.254	51.328
8)	B Heptachlo...	7.090	7.924	20241722	115.6E6	47.190	51.344
9)	A Endosulfan I	7.493	8.325	19297157	104.5E6	47.052	53.096
10)	B gamma-Chl...	7.368	8.193	21549316	120.2E6	49.133	53.876
11)	B alpha-Chl...	7.438	8.276	21462802	114.8E6	48.583	53.315
12)	B 4,4'-DDE	7.651	8.461	19252730	106.3E6	52.774	53.396
13)	MA Dieldrin	7.779	8.611	21946895	108.3E6	51.090	53.990
14)	MA Endrin	8.070	8.846	20658502	91481519	50.854	54.014
15)	B Endosulfa...	8.380	9.070	19648229	89317693	47.671	51.414
16)	A 4,4'-DDD	8.237	8.988	16950744	84199784	52.491	54.725
17)	MA 4,4'-DDT	8.497	9.307	4080078	79164275	11.038	44.658 #
18)	B Endrin al...	0.000	9.203	0	68043146	N.D.	52.680 #
19)	B Endosulfa...	8.800	9.440	1051383	83313083	2.462	50.058 #
20)	A Methoxychlor	9.092	9.788	11178404	42770245	45.025	44.467
21)	B Endrin ke...	9.319	9.929	22776851	81907138	46.621	47.319
22)	Mirex	9.506	10.406	21500450	65126934	46.098	47.282
23)	Chlordane-1	0.000	6.892f	0	36643	N.D.	0.459 #
24)	Chlordane-2	0.000	7.468f	0	129.0E6	N.D.	1560.687 #
25)	Chlordane-3	7.368	8.193	21549316	120.2E6	498.112	355.195 #
26)	Chlordane-4	7.438	8.276	21462802	114.8E6	462.438	289.359 #
27)	Chlordane-5	8.380	0.000	19648229	0	1126.574	N.D. #

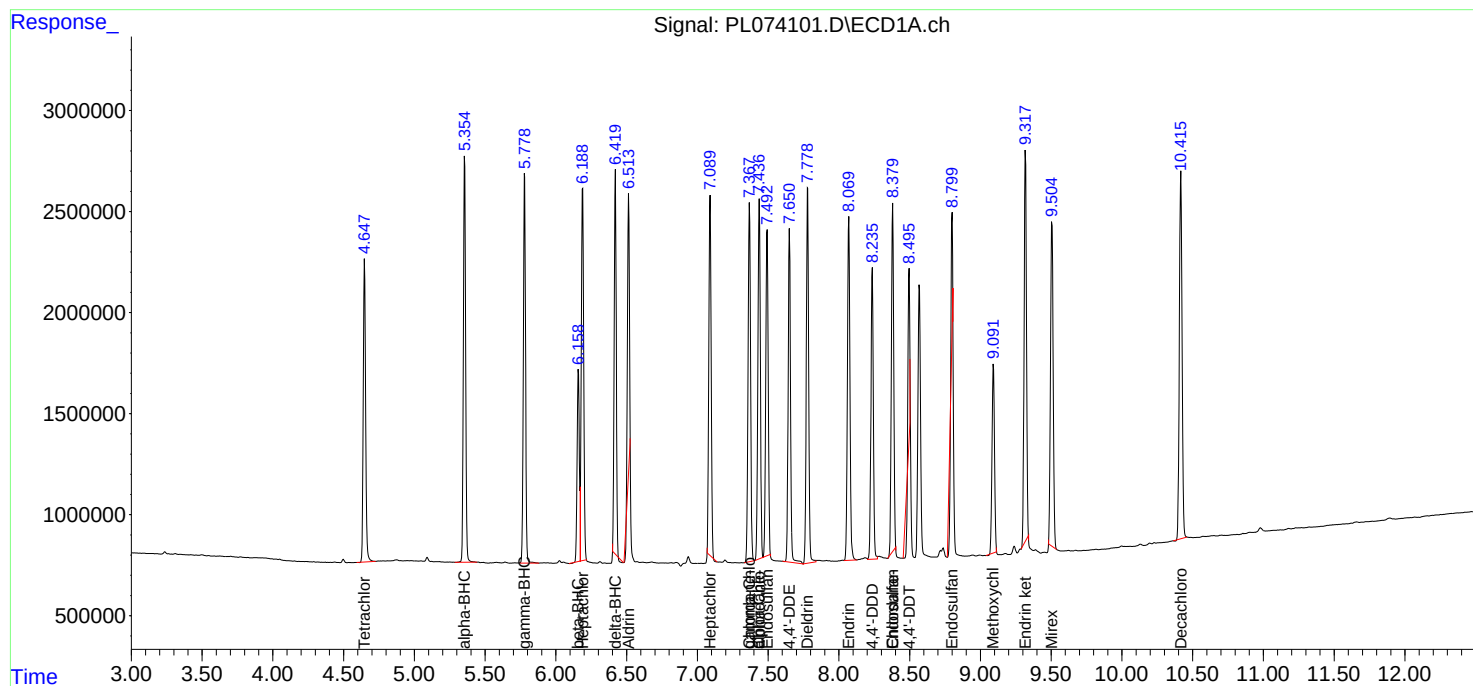
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

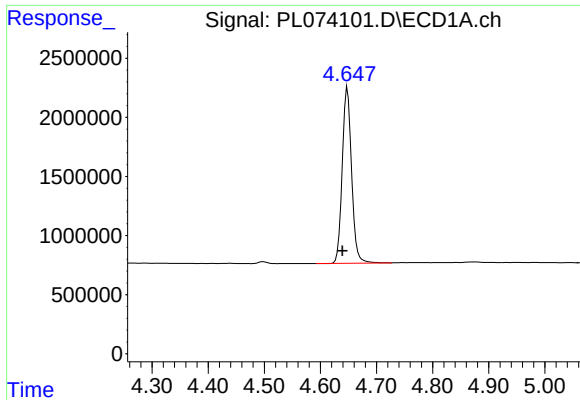
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 11:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 17:54:13 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

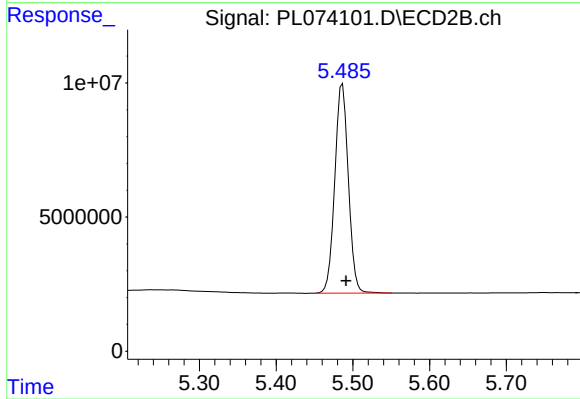




#1 Tetrachloro-m-xylene

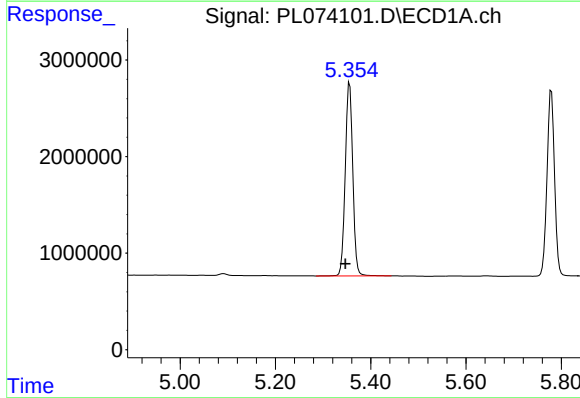
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 17214556
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



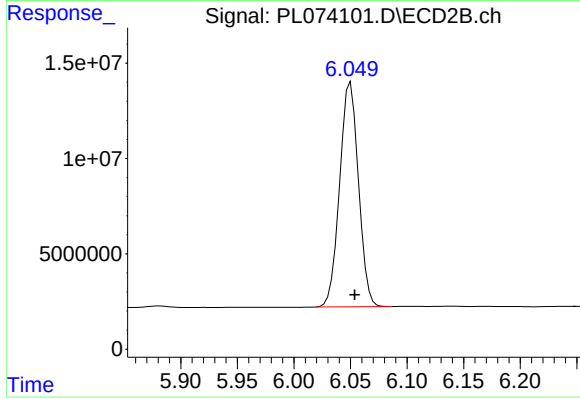
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 95753736
Conc: 53.70 ng/ml



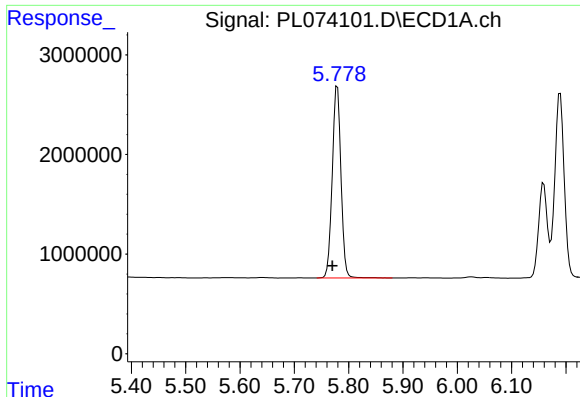
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: 0.009 min
Response: 21980585
Conc: 52.38 ng/ml



#2 alpha-BHC

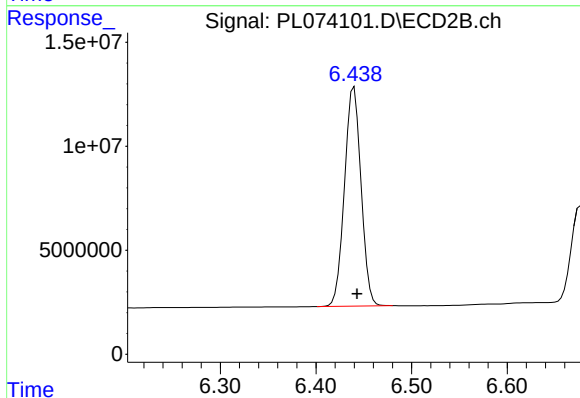
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 136204688
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

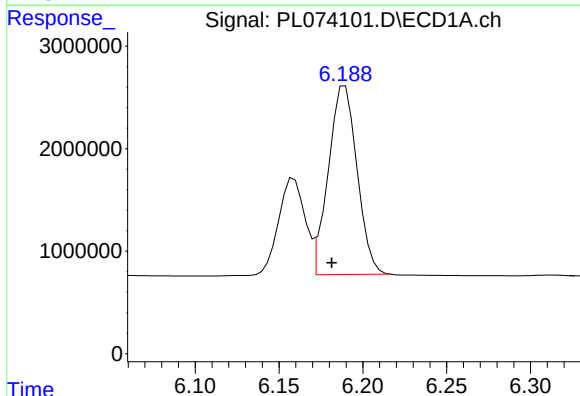
R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 21488515
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



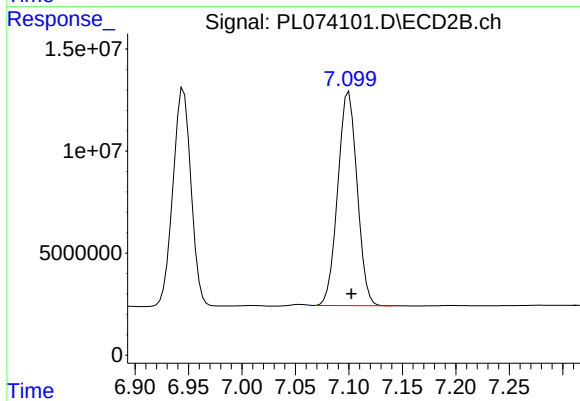
#3 gamma-BHC (Lindane)

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 127267959
Conc: 53.76 ng/ml



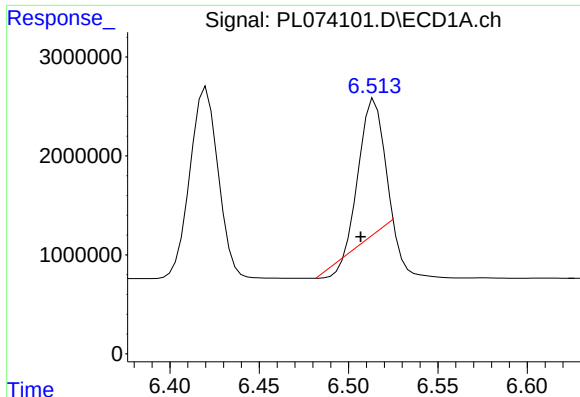
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 21921862
Conc: 48.67 ng/ml



#4 Heptachlor

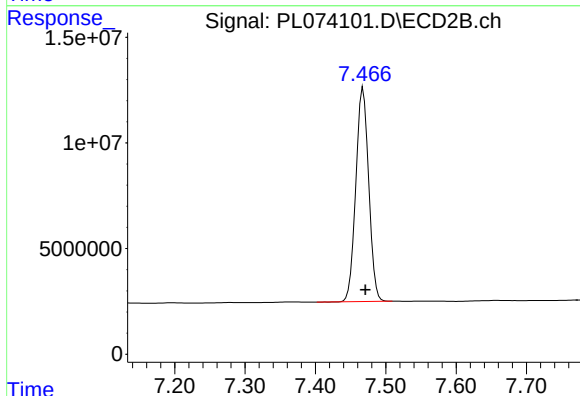
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 132085502
Conc: 50.64 ng/ml



#5 Aldrin

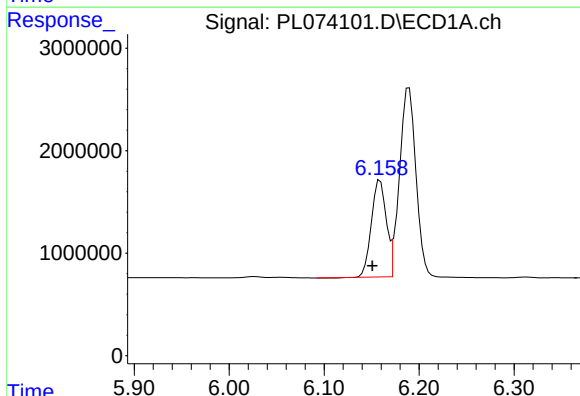
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 12522614
Conc: 30.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



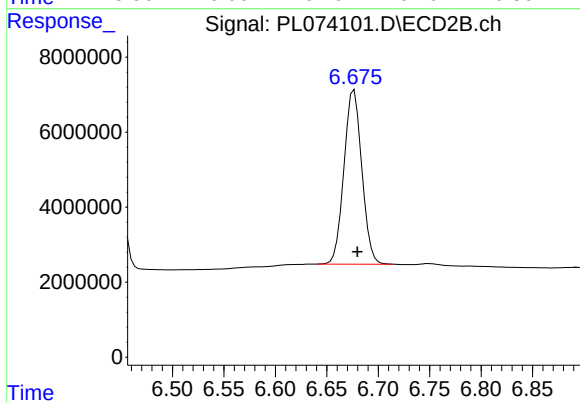
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 128970762
Conc: 54.91 ng/ml



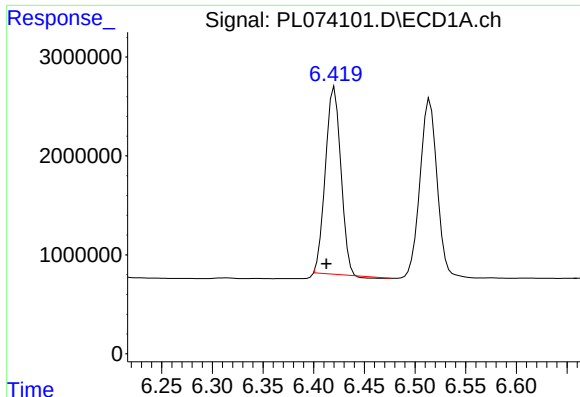
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 10279729
Conc: 50.31 ng/ml



#6 beta-BHC

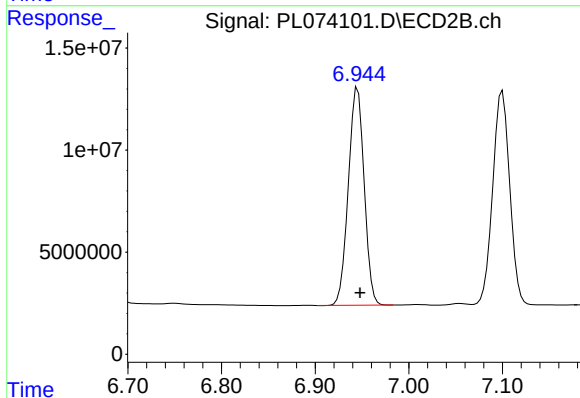
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 56170422
Conc: 49.84 ng/ml



#7 delta-BHC

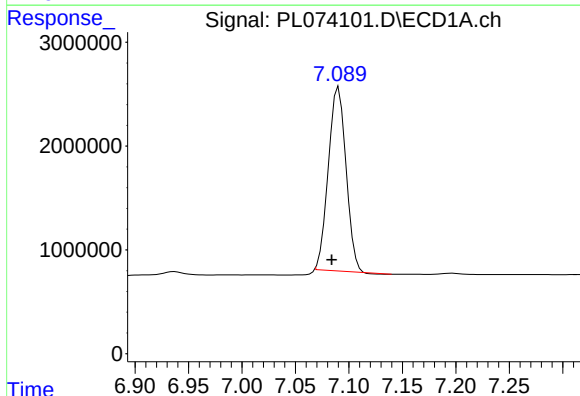
R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 19961318
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



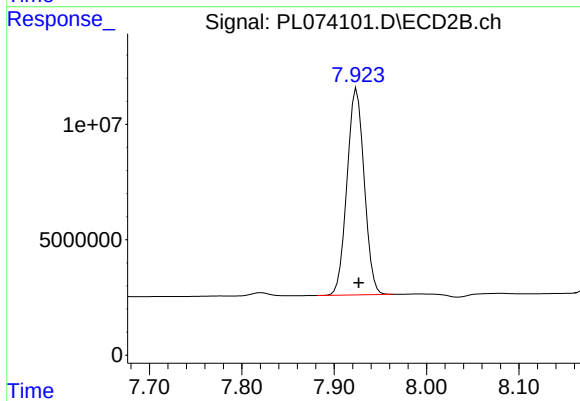
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 125357654
Conc: 51.33 ng/ml



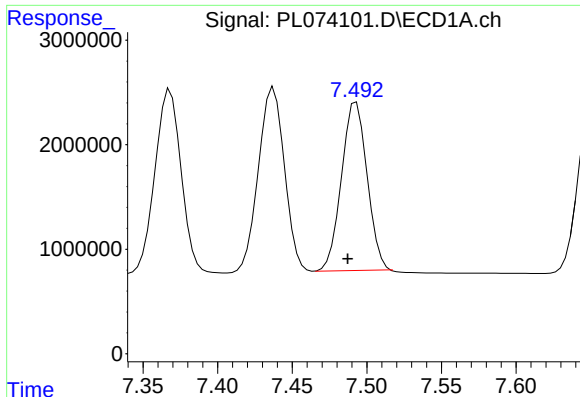
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 20241722
Conc: 47.19 ng/ml



#8 Heptachlor epoxide

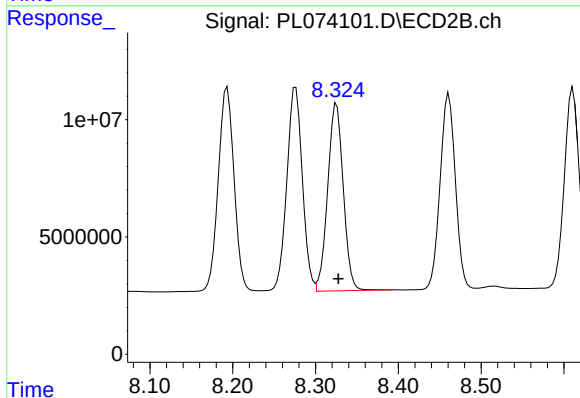
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 115603360
Conc: 51.34 ng/ml



#9 Endosulfan I

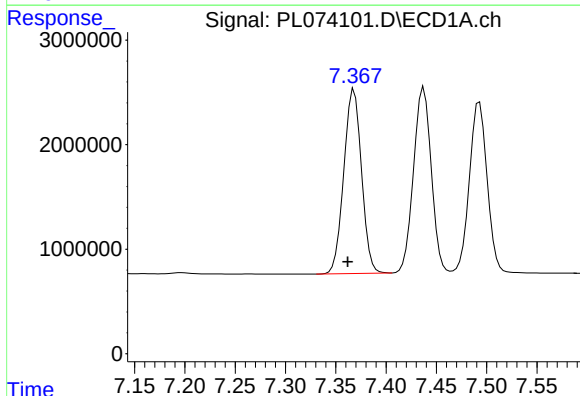
R.T.: 7.493 min
Delta R.T.: 0.006 min
Response: 19297157
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



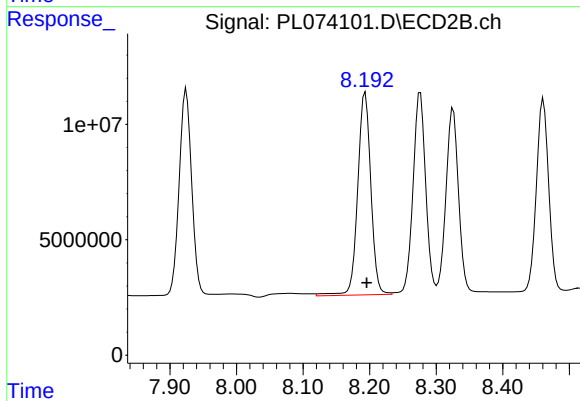
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 104528904
Conc: 53.10 ng/ml



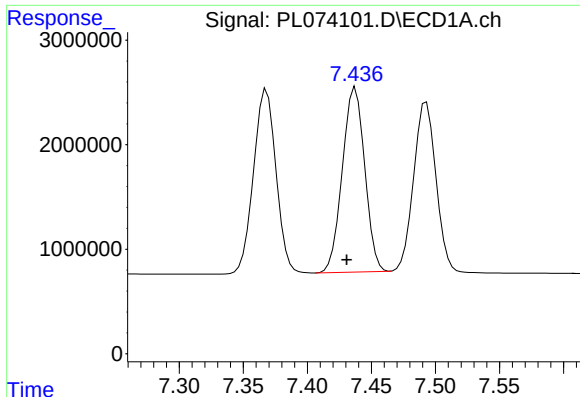
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.006 min
Response: 21549316
Conc: 49.13 ng/ml



#10 gamma-Chlordane

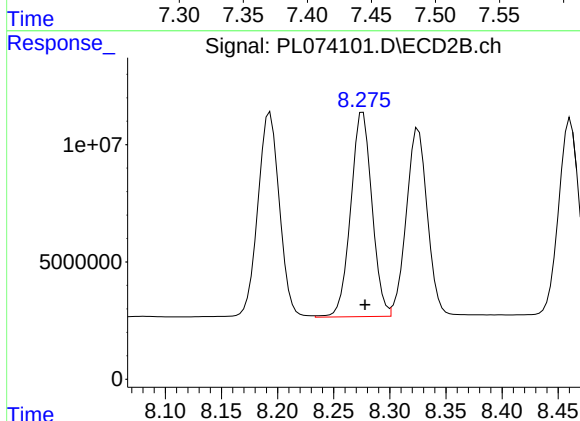
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 120162674
Conc: 53.88 ng/ml



#11 alpha-Chlordane

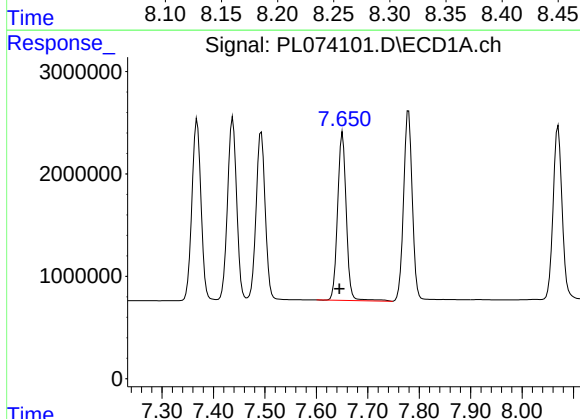
R.T.: 7.438 min
Delta R.T.: 0.007 min
Response: 21462802
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



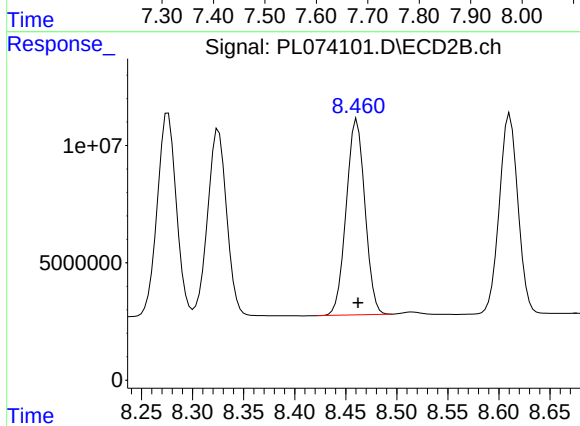
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 114766058
Conc: 53.32 ng/ml



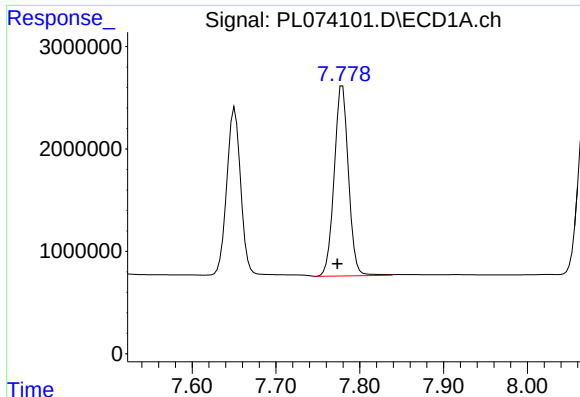
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 19252730
Conc: 52.77 ng/ml



#12 4,4'-DDE

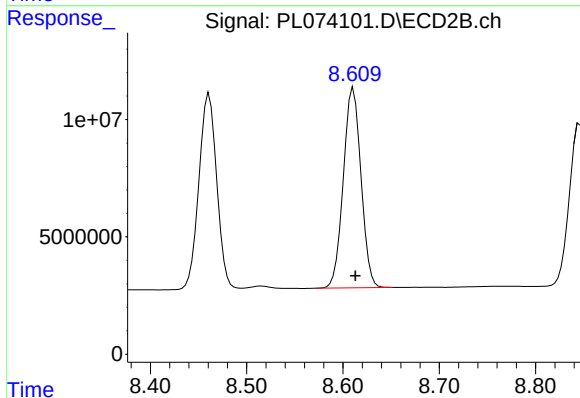
R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 106348110
Conc: 53.40 ng/ml



#13 Dieldrin

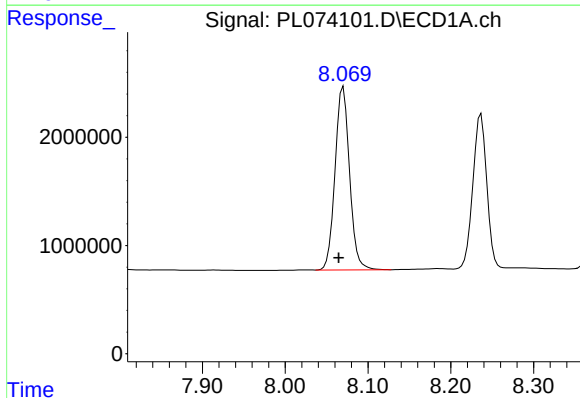
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 21946895
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



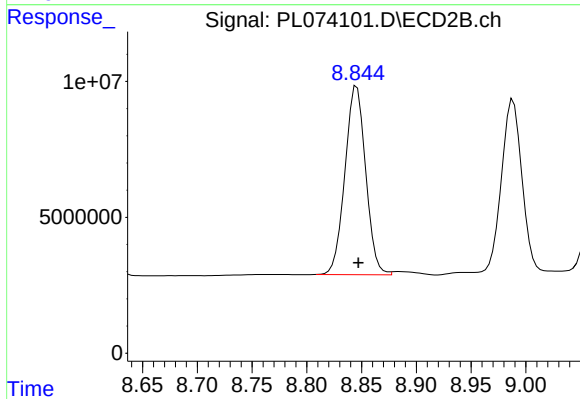
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 108265326
Conc: 53.99 ng/ml



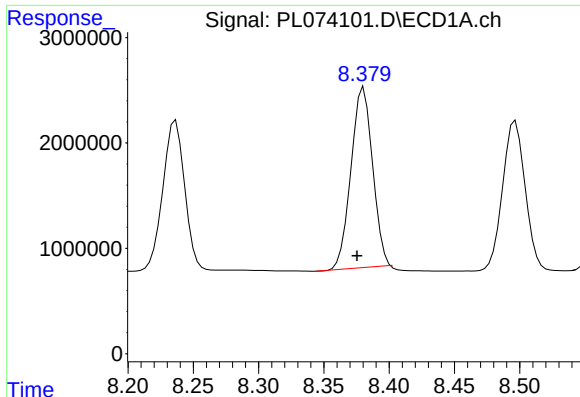
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.005 min
Response: 20658502
Conc: 50.85 ng/ml



#14 Endrin

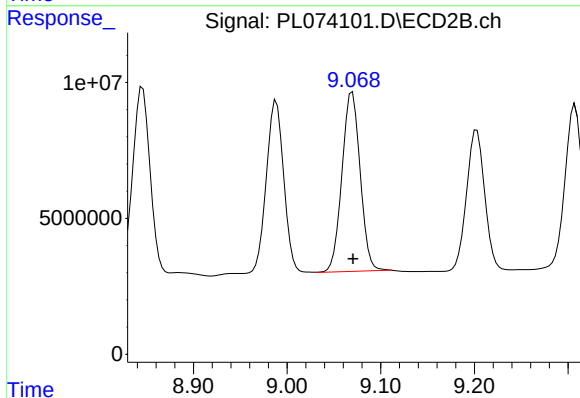
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 91481519
Conc: 54.01 ng/ml



#15 Endosulfan II

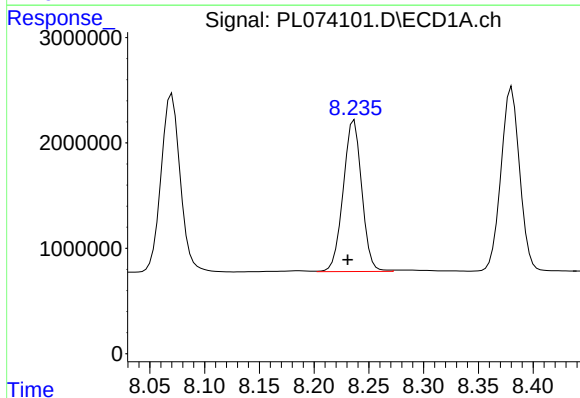
R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 19648229
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



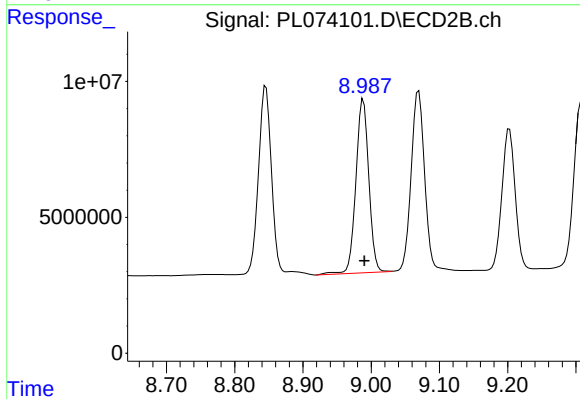
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 89317693
Conc: 51.41 ng/ml



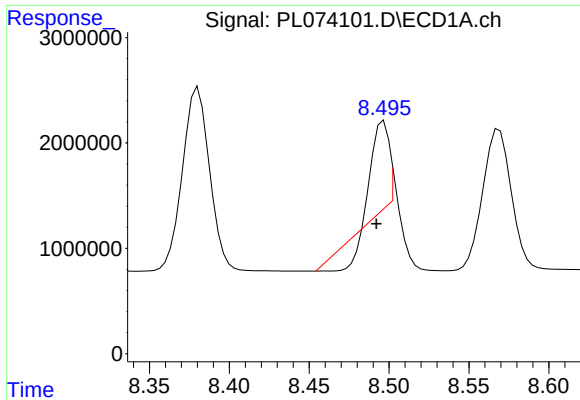
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 16950744
Conc: 52.49 ng/ml



#16 4,4'-DDD

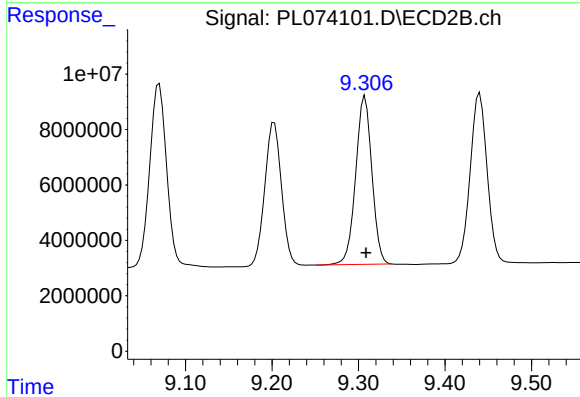
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 84199784
Conc: 54.72 ng/ml



#17 4,4'-DDT

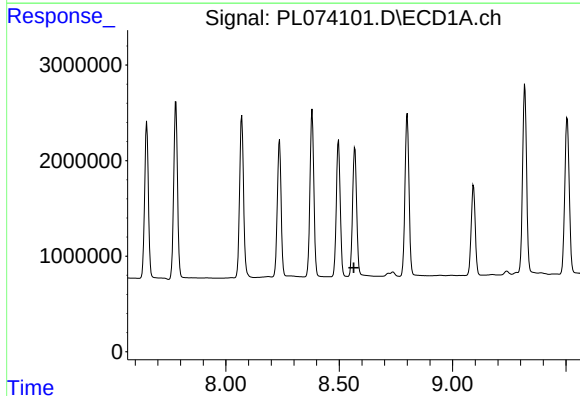
R.T.: 8.497 min
Delta R.T.: 0.005 min
Response: 4080078
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



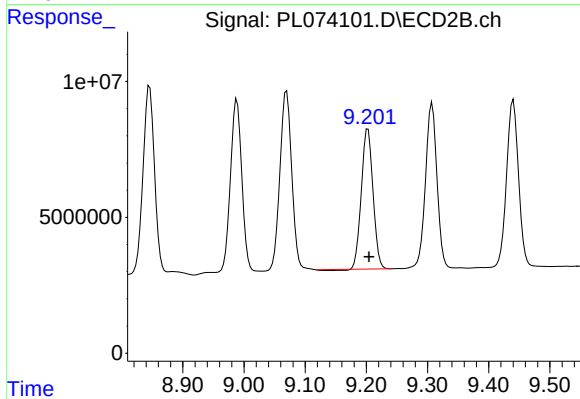
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 79164275
Conc: 44.66 ng/ml



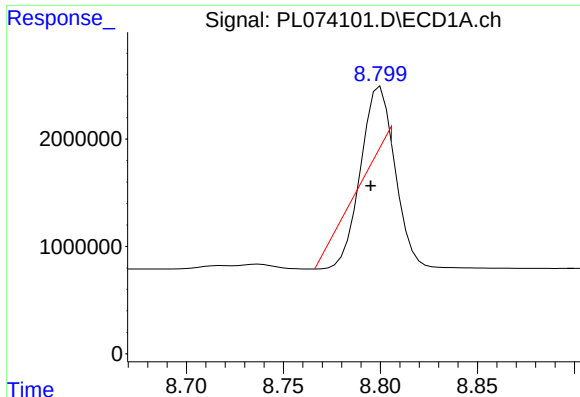
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

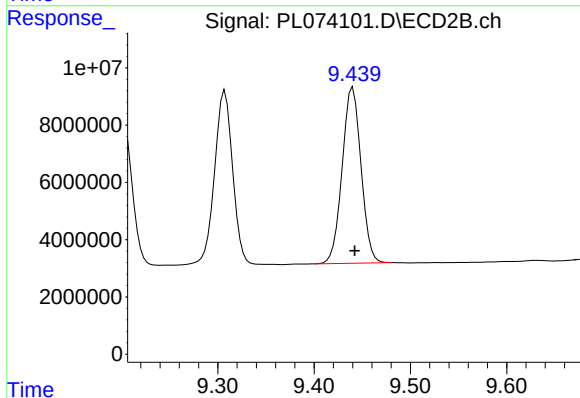
R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 68043146
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

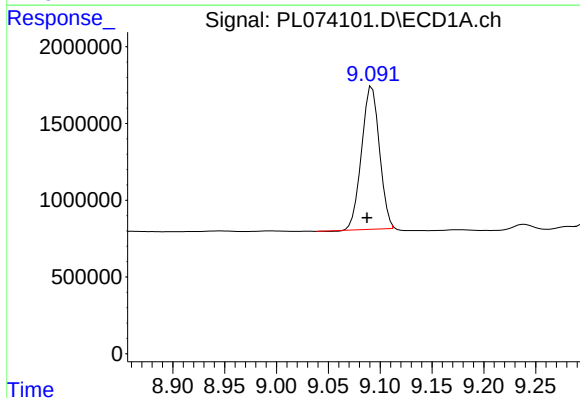
R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 1051383
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



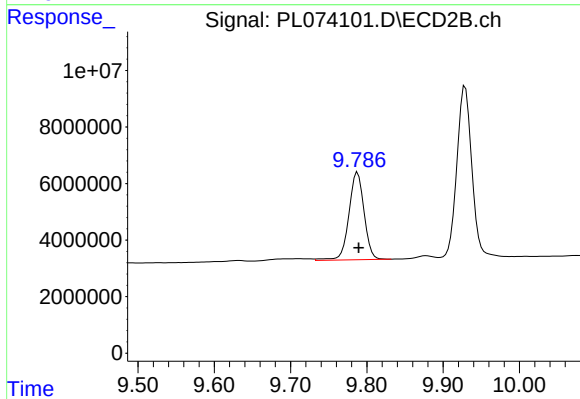
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 83313083
Conc: 50.06 ng/ml



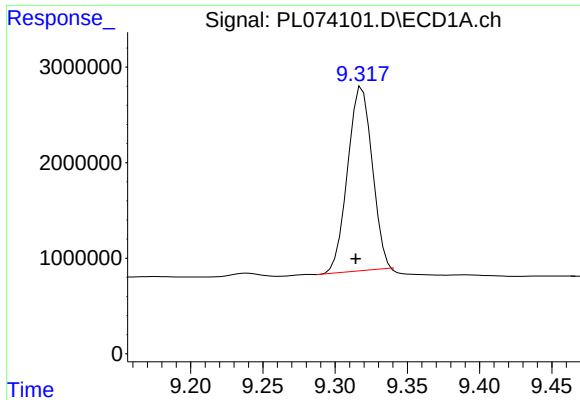
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 11178404
Conc: 45.03 ng/ml



#20 Methoxychlor

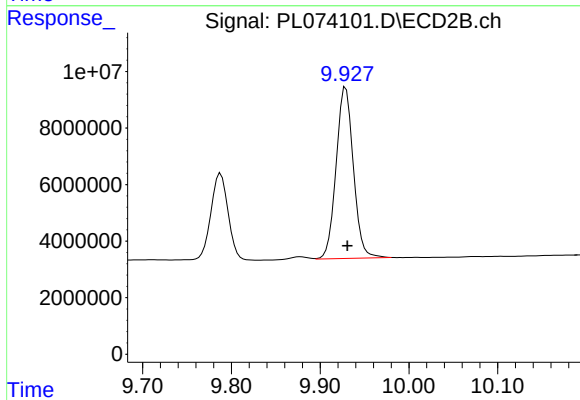
R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 42770245
Conc: 44.47 ng/ml



#21 Endrin ketone

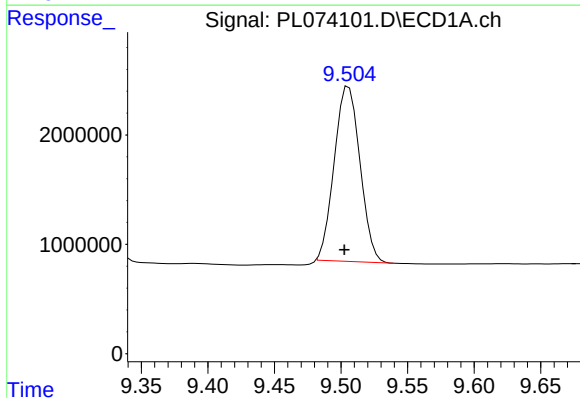
R.T.: 9.319 min
Delta R.T.: 0.004 min
Response: 22776851
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



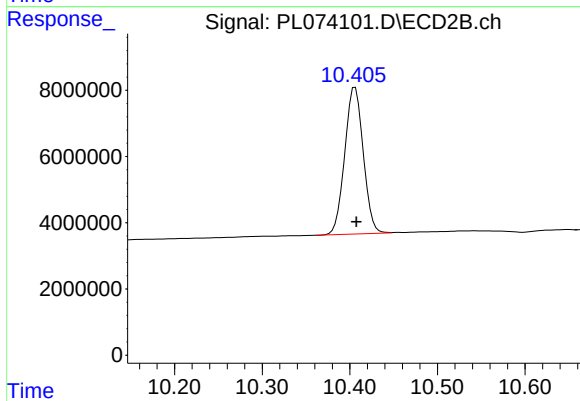
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 81907138
Conc: 47.32 ng/ml



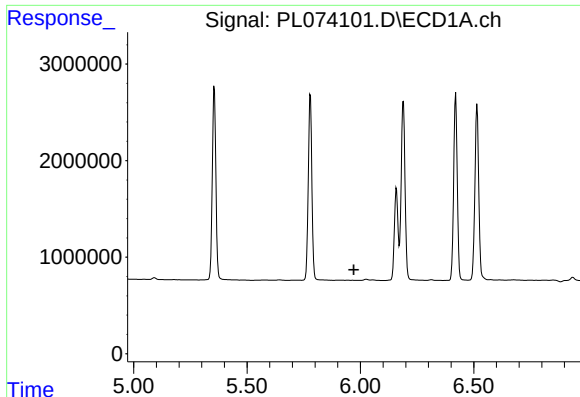
#22 Mirex

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 21500450
Conc: 46.10 ng/ml



#22 Mirex

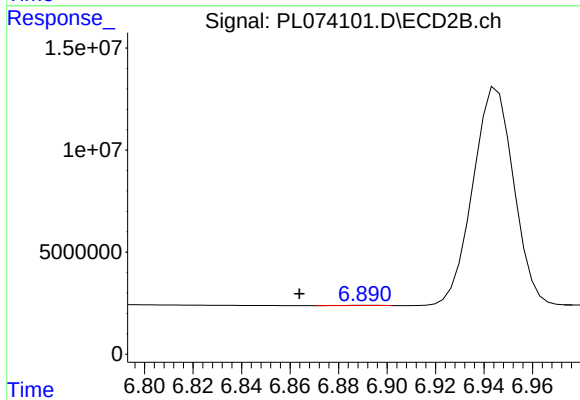
R.T.: 10.406 min
Delta R.T.: -0.001 min
Response: 65126934
Conc: 47.28 ng/ml



#23 Chlordane-1

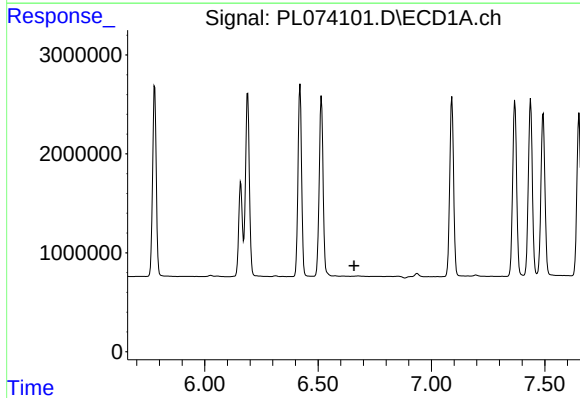
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



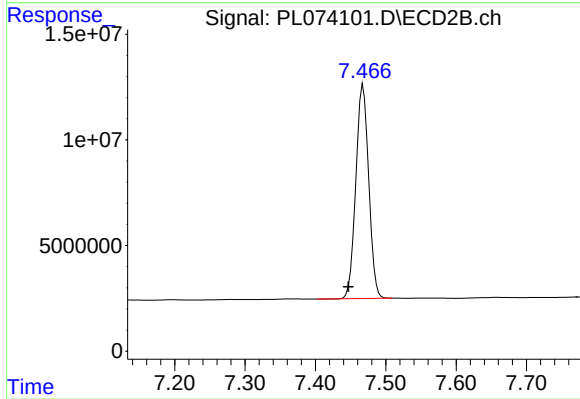
#23 Chlordane-1

R.T.: 6.892 min
Delta R.T.: 0.028 min
Response: 36643
Conc: 0.46 ng/ml



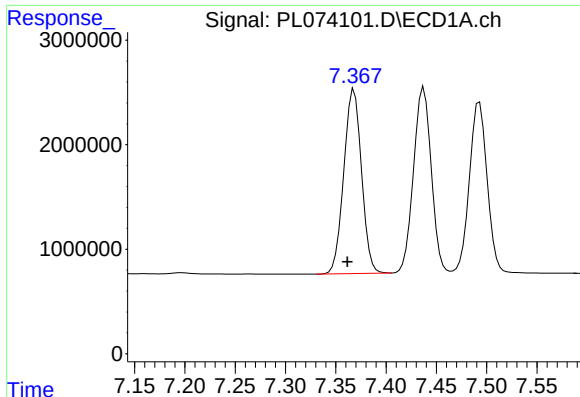
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#24 Chlordane-2

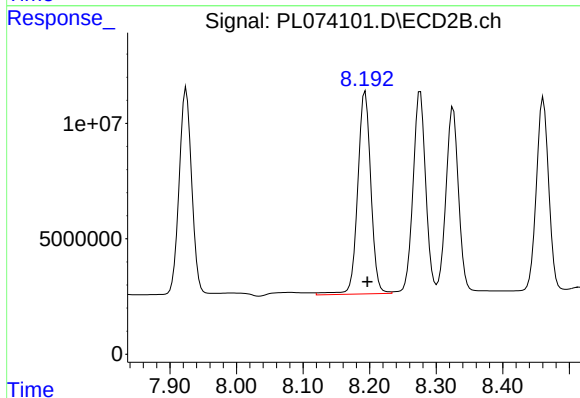
R.T.: 7.468 min
Delta R.T.: 0.021 min
Response: 128970762
Conc: 1560.69 ng/ml



#25 Chlordane-3

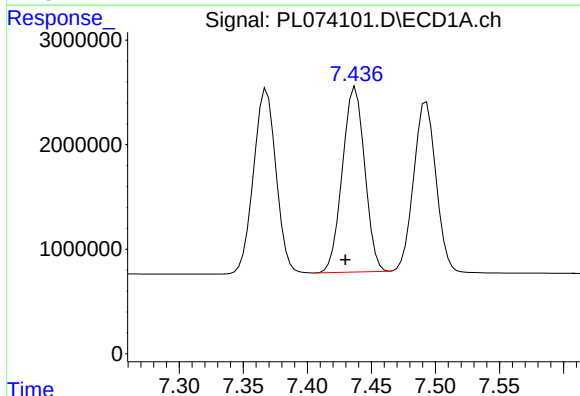
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 21549316
Conc: 498.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



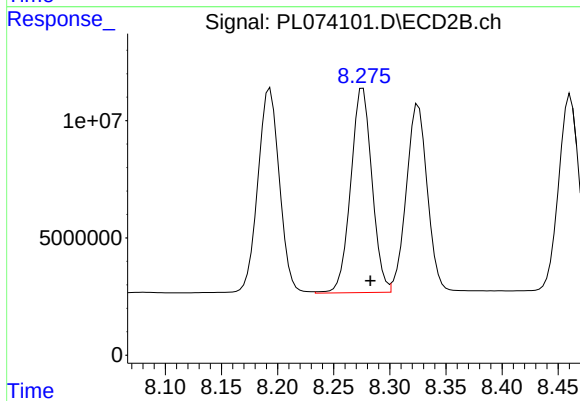
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 120162674
Conc: 355.19 ng/ml



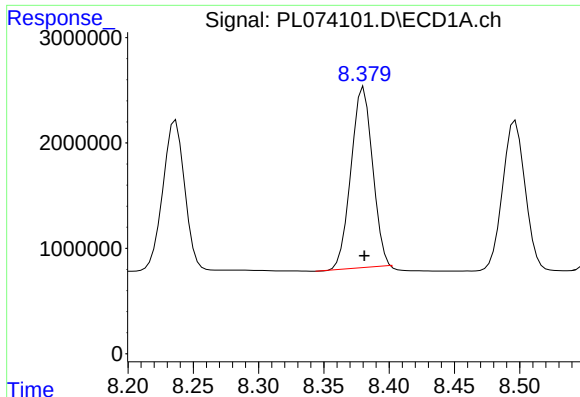
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 21462802
Conc: 462.44 ng/ml



#26 Chlordane-4

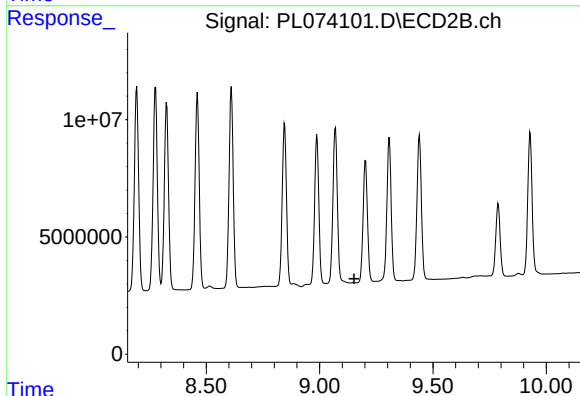
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 114766058
Conc: 289.36 ng/ml



#27 Chlordane-5

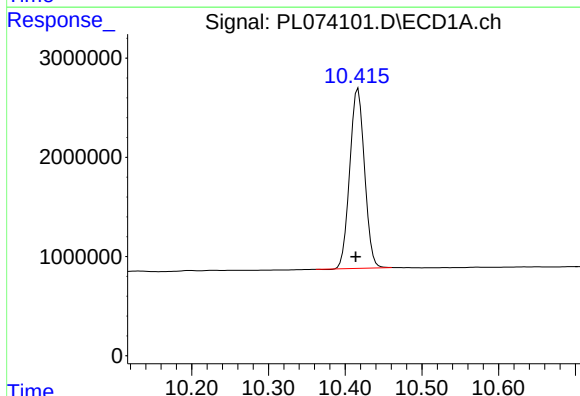
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 19648229
Conc: 1126.57 ng/m

Instrument :
ECD_L
ClientSampleId :



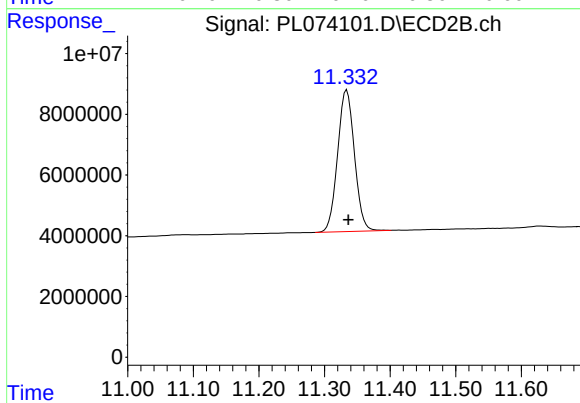
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.003 min
Response: 24450479
Conc: 47.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 83237766
Conc: 47.13 ng/ml