

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
 Data File : PL074423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 10:10
 Operator : AR\AJ
 Sample : PB144407BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 05:53:56 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...	4.645	5.486	6667691	35342983	20.636	19.823
28)	SA Decachlor...	10.412	11.334	11981473	40473213	23.040	22.914
Target Compounds							
2)	A alpha-BHC	5.352	6.049	21436967	128.7E6	51.082	51.127
3)	MA gamma-BHC...	5.775	6.439	21205345	120.4E6	50.561	50.883
4)	MA Heptachlor	6.185	7.099	22255649	123.3E6	49.407	47.280
5)	MB Aldrin	6.510	7.467	21859755	125.1E6	52.668	53.250
6)	B beta-BHC	6.155	6.677	10258892	54173516	50.208	48.068
7)	B delta-BHC	6.417	6.945	21537057	121.0E6	52.063	49.528
8)	B Heptachlo...	7.086	7.924	22132784	113.6E6	51.599	50.453
9)	A Endosulfan I	7.489	8.325	21093396	103.3E6	51.432	52.485
10)	B gamma-Chl...	7.364	8.193	22656397	114.9E6	51.657	51.501
11)	B alpha-Chl...	7.433	8.276	22873573	112.2E6	51.777	52.143
12)	B 4,4'-DDE	7.647	8.461	19565967	108.2E6	53.632	54.342
13)	MA Dieldrin	7.776	8.611	22473620	108.7E6	52.316	54.189
14)	MA Endrin	8.066	8.845	20627813	85681845	50.778	50.590
15)	B Endosulfa...	8.376	9.070	22198215	92220528	53.858	53.085
16)	A 4,4'-DDD	8.233	8.988	17813767	86527207	55.164	56.238
17)	MA 4,4'-DDT	8.493	9.307	16707482	77727468	45.199	43.848
18)	B Endrin al...	8.565	9.202	18605704	75691521	57.504	58.602
19)	B Endosulfa...	8.796	9.440	22332395	88261315	52.298	53.031
20)	A Methoxychlor	9.089	9.788	10697076	40742379	43.087	42.359
21)	B Endrin ke...	9.316	9.929	27522222	97059266	56.334	56.073
22)	Mirex	9.502	10.405	24018496	72366395	51.497	52.538
24)	Chlordane-2	0.000	7.467f	0	125.1E6	N.D.	1513.405 #
25)	Chlordane-3	7.364	8.193	22656397	114.9E6	523.702	339.533 #
26)	Chlordane-4	7.433	8.276	22873573	112.2E6	492.835	282.996 #
27)	Chlordane-5	8.376	0.000	22198215	0	1272.783	N.D. #

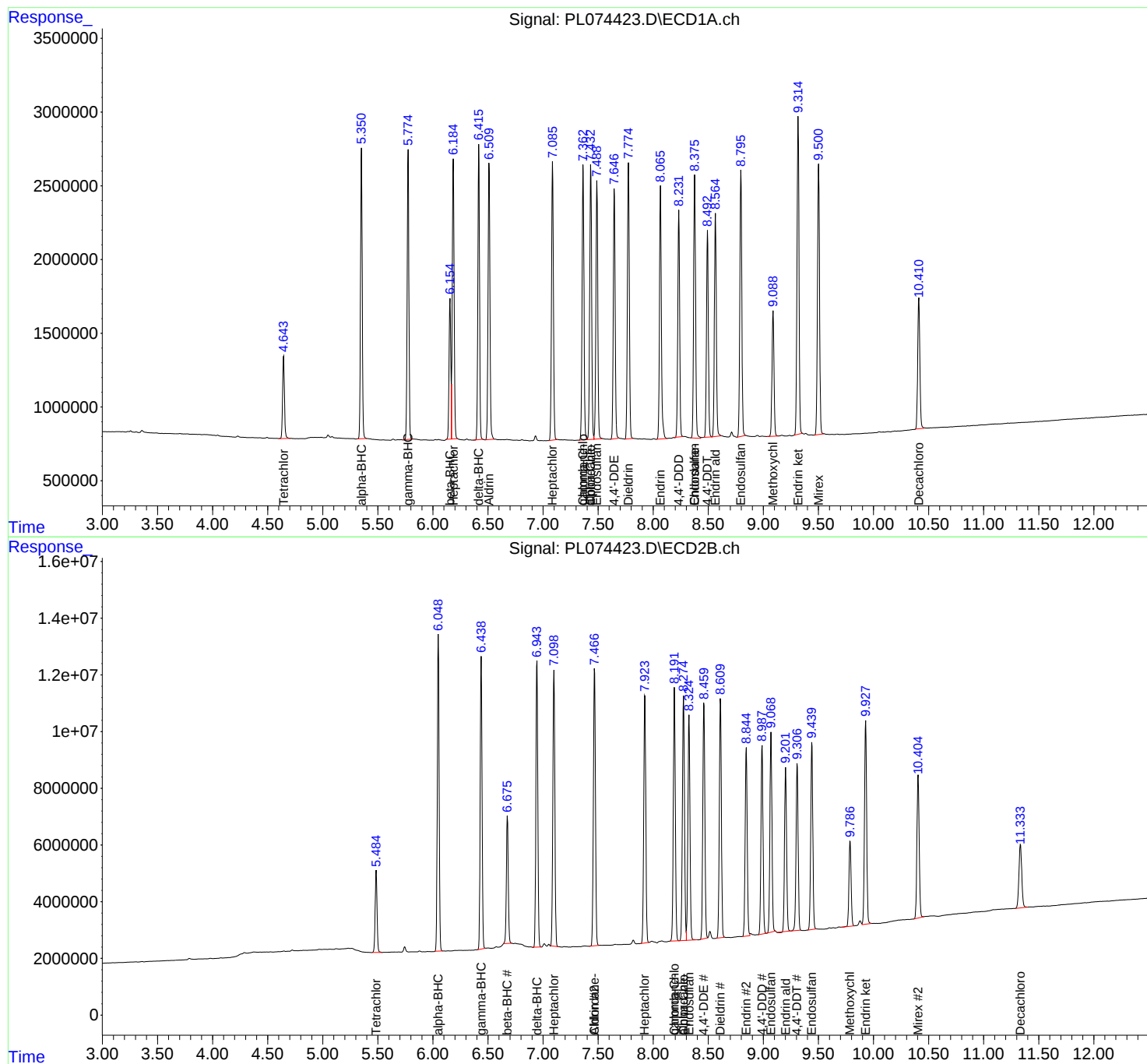
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

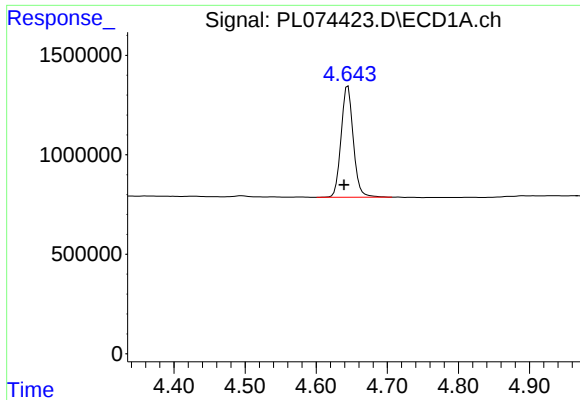
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042822\
Data File : PL074423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 10:10
Operator : AR\AJ
Sample : PB144407BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:53:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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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

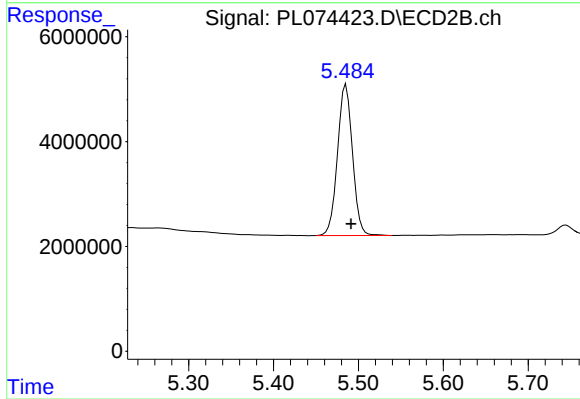




#1 Tetrachloro-m-xylene

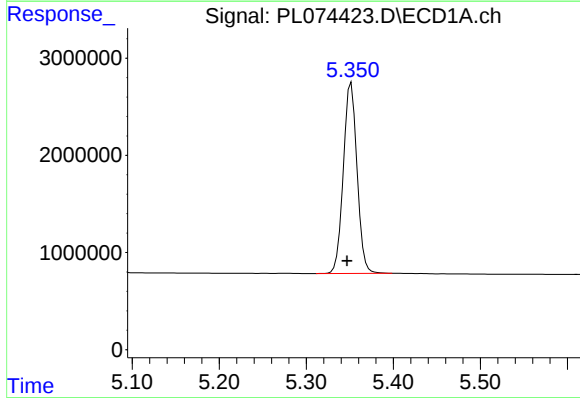
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 6667691
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



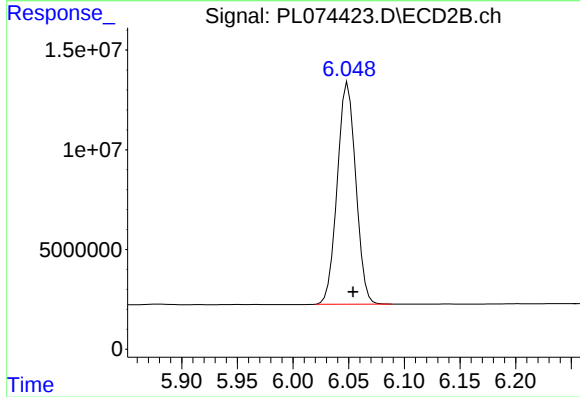
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 35342983
Conc: 19.82 ng/ml



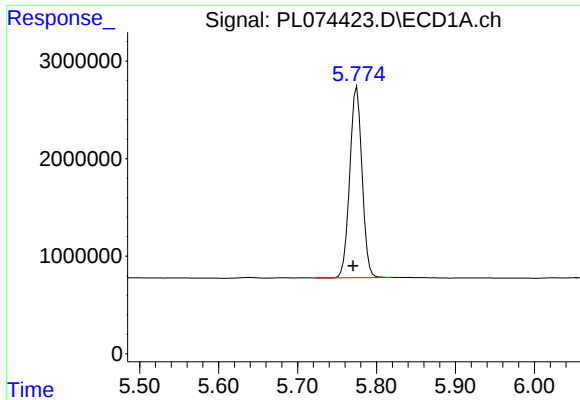
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 21436967
Conc: 51.08 ng/ml



#2 alpha-BHC

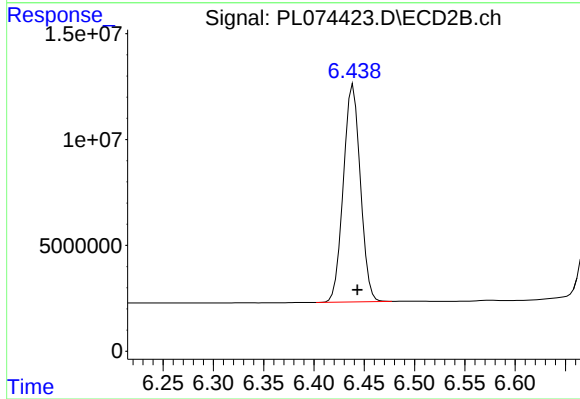
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 128741574
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

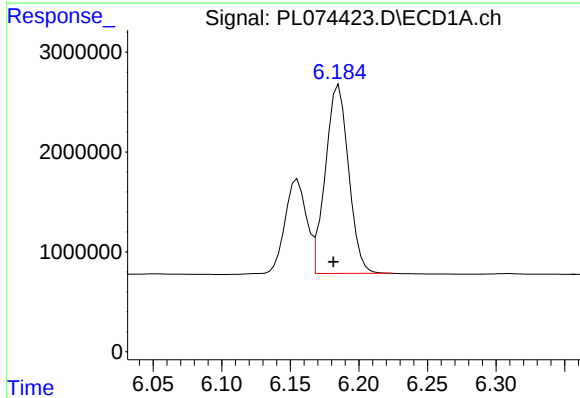
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 21205345
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



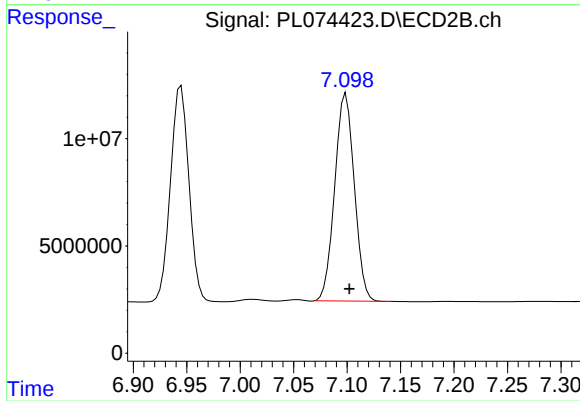
#3 gamma-BHC (Lindane)

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 120446352
Conc: 50.88 ng/ml



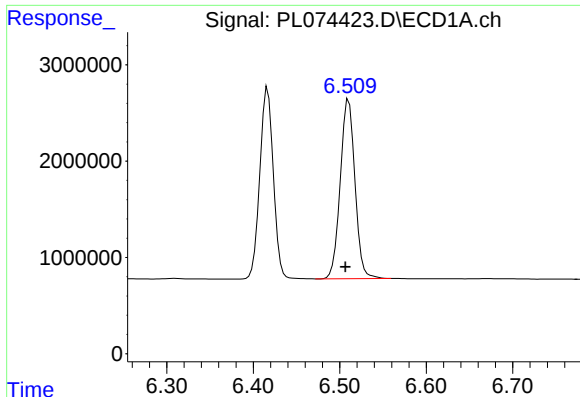
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 22255649
Conc: 49.41 ng/ml



#4 Heptachlor

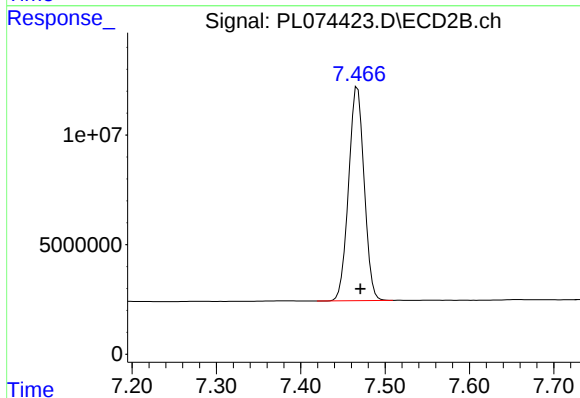
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 123325729
Conc: 47.28 ng/ml



#5 Aldrin

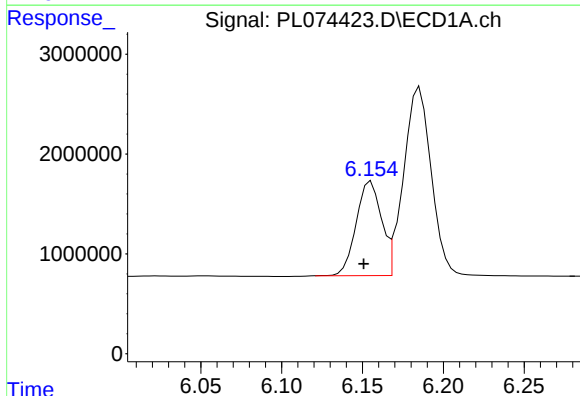
R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 21859755
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



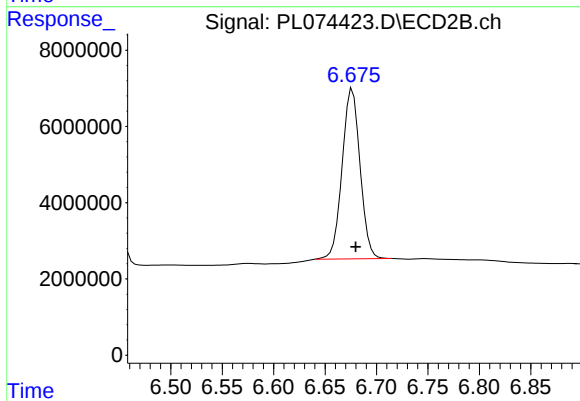
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 125063494
Conc: 53.25 ng/ml



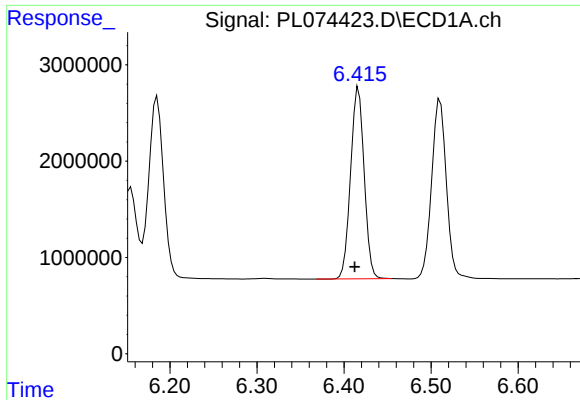
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 10258892
Conc: 50.21 ng/ml



#6 beta-BHC

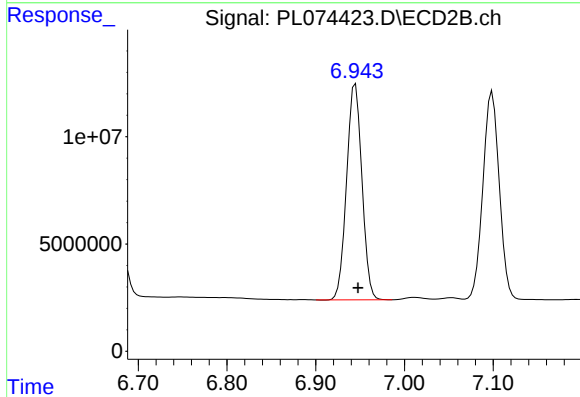
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 54173516
Conc: 48.07 ng/ml



#7 delta-BHC

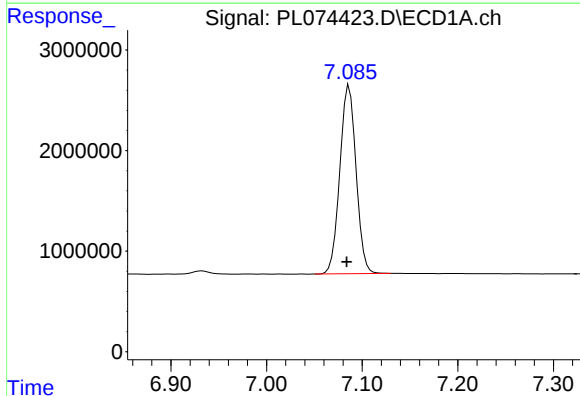
R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 21537057
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



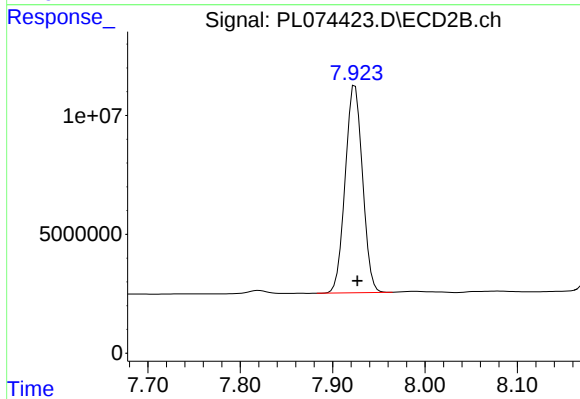
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 120961371
Conc: 49.53 ng/ml



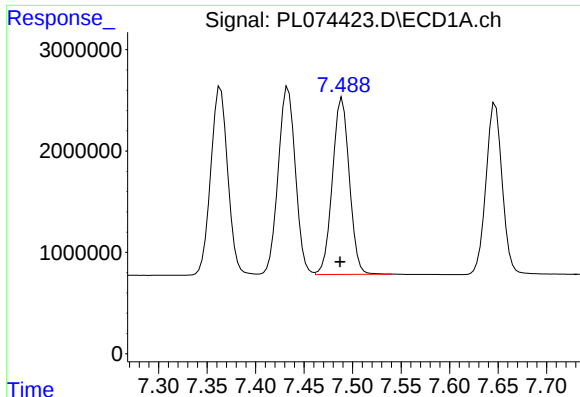
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: 0.003 min
Response: 22132784
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

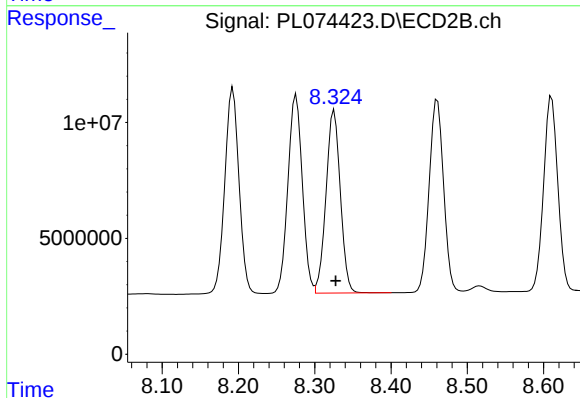
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 113597264
Conc: 50.45 ng/ml



#9 Endosulfan I

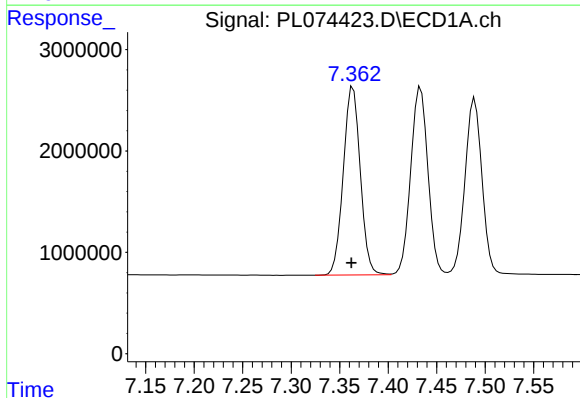
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 21093396
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



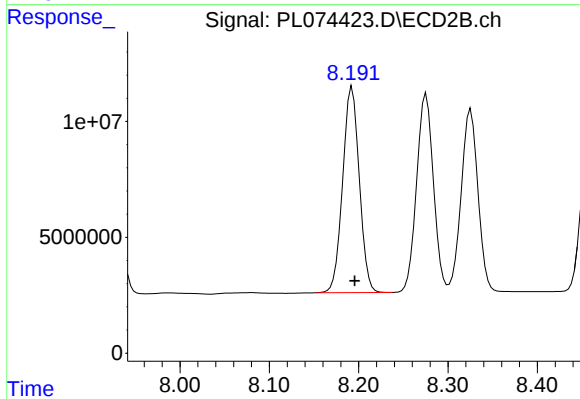
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 103324323
Conc: 52.48 ng/ml



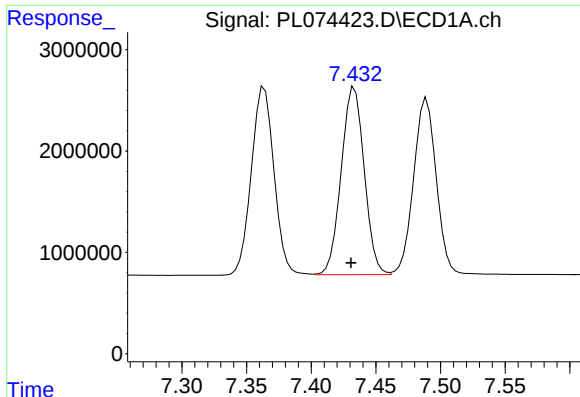
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 22656397
Conc: 51.66 ng/ml



#10 gamma-Chlordane

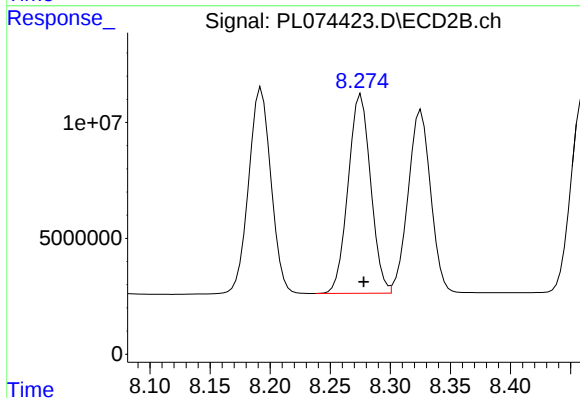
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 114864292
Conc: 51.50 ng/ml



#11 alpha-Chlordane

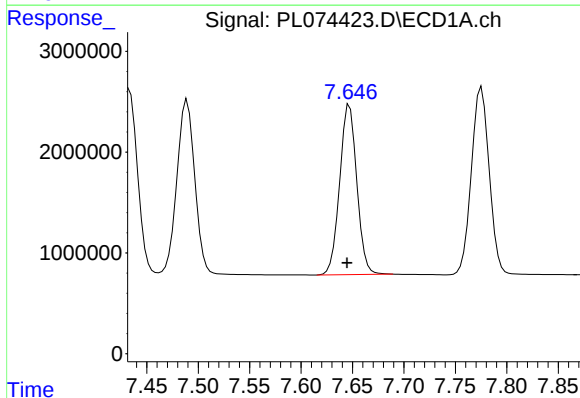
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 22873573
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



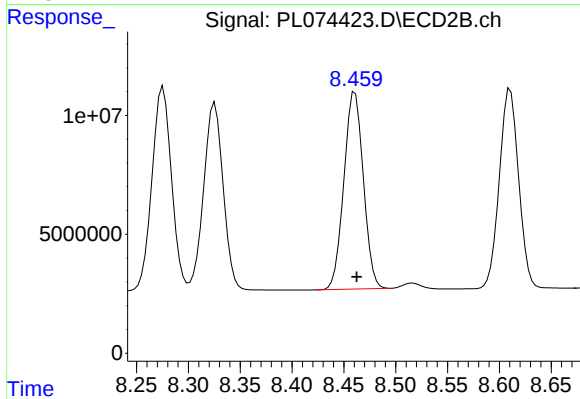
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 112242612
Conc: 52.14 ng/ml



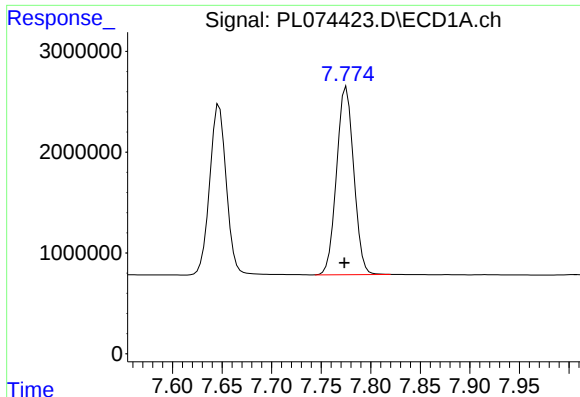
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 19565967
Conc: 53.63 ng/ml



#12 4,4'-DDE

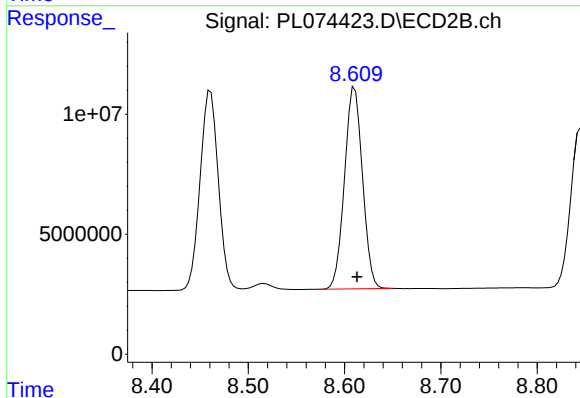
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 108232689
Conc: 54.34 ng/ml



#13 Dieldrin

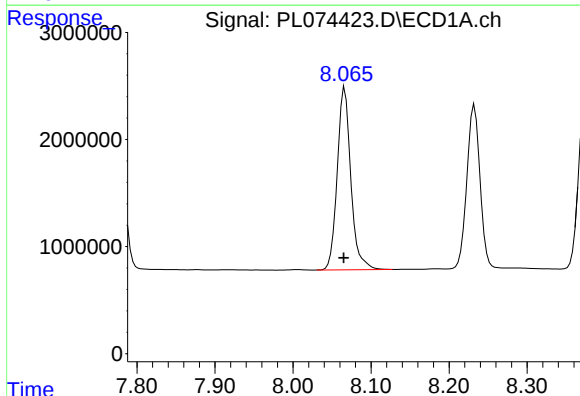
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 22473620
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



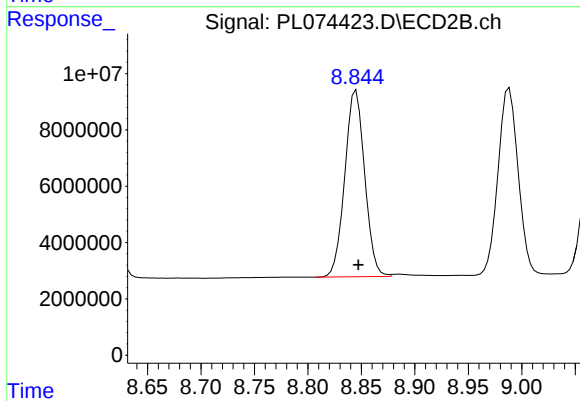
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 108665177
Conc: 54.19 ng/ml



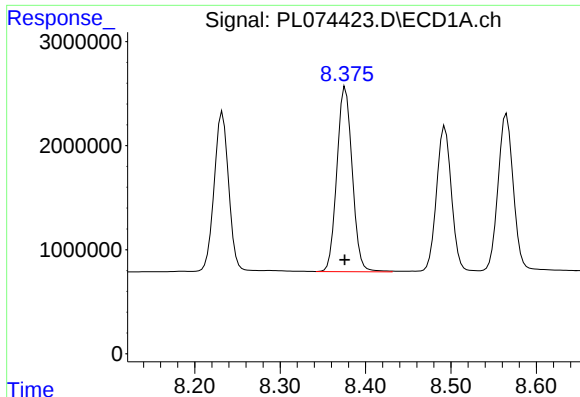
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 20627813
Conc: 50.78 ng/ml



#14 Endrin

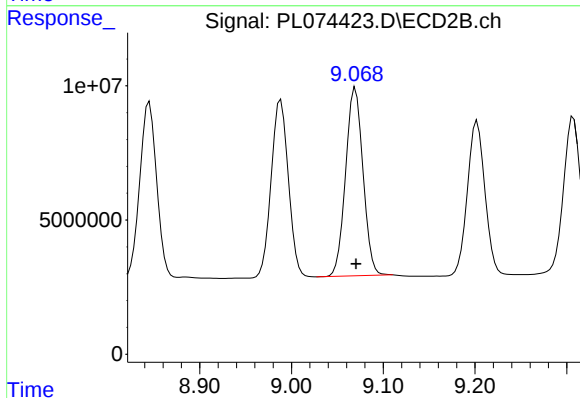
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 85681845
Conc: 50.59 ng/ml



#15 Endosulfan II

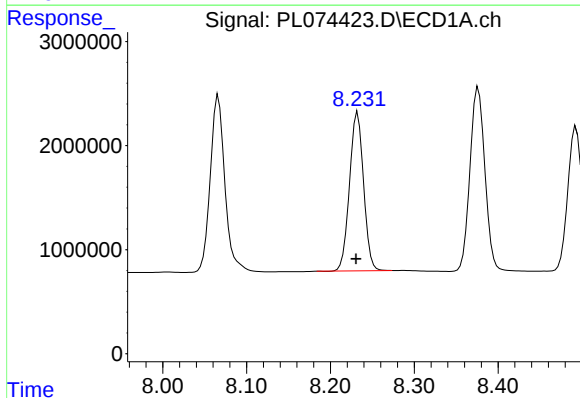
R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 22198215
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



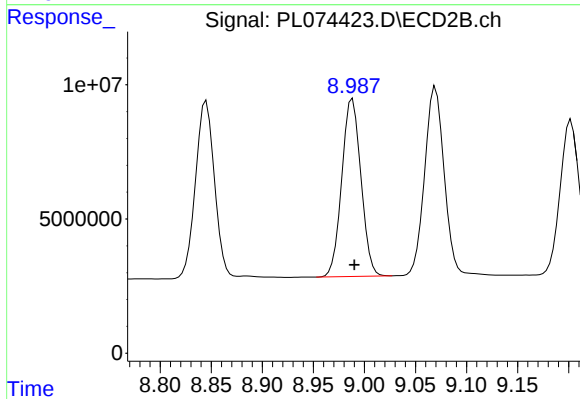
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 92220528
Conc: 53.08 ng/ml



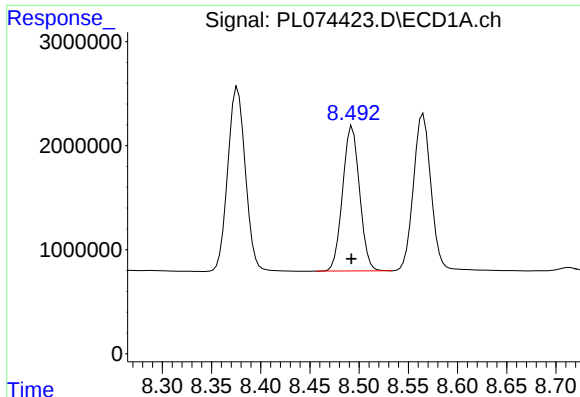
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 17813767
Conc: 55.16 ng/ml



#16 4,4'-DDD

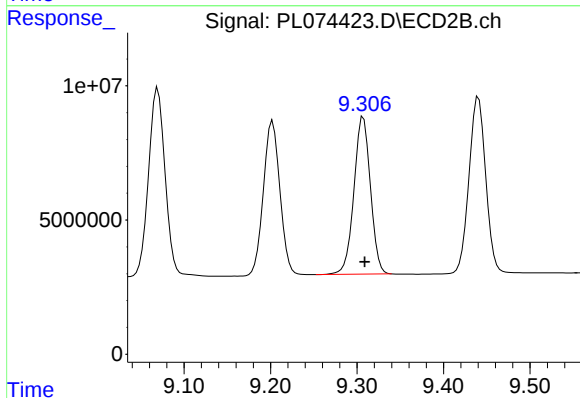
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 86527207
Conc: 56.24 ng/ml



#17 4,4'-DDT

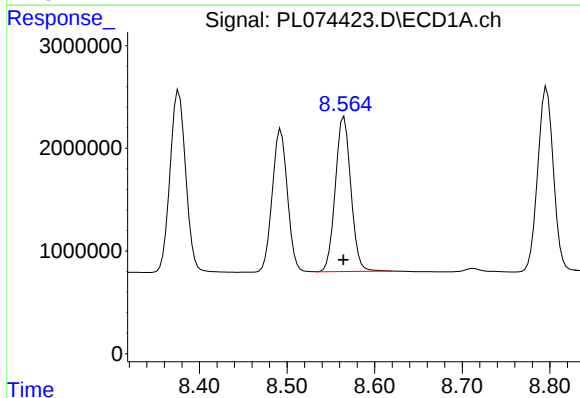
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 16707482
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



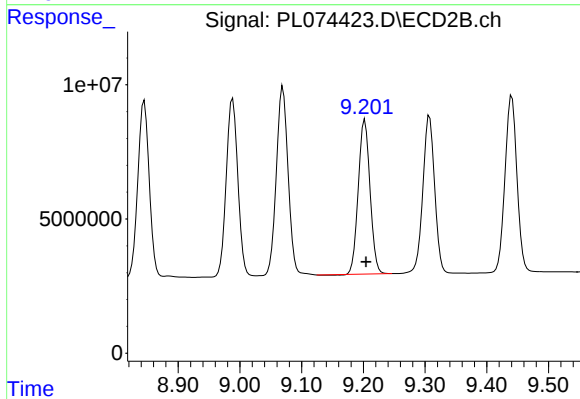
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 77727468
Conc: 43.85 ng/ml



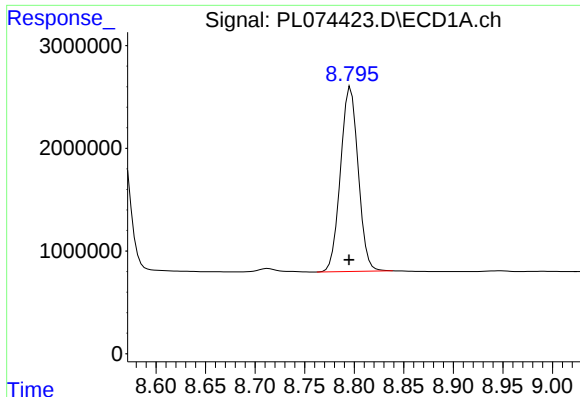
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 18605704
Conc: 57.50 ng/ml



#18 Endrin aldehyde

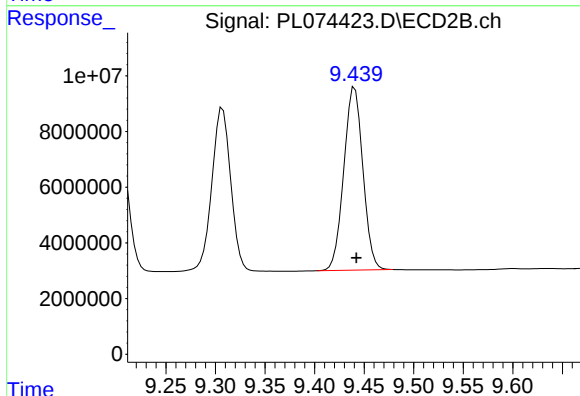
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 75691521
Conc: 58.60 ng/ml



#19 Endosulfan Sulfate

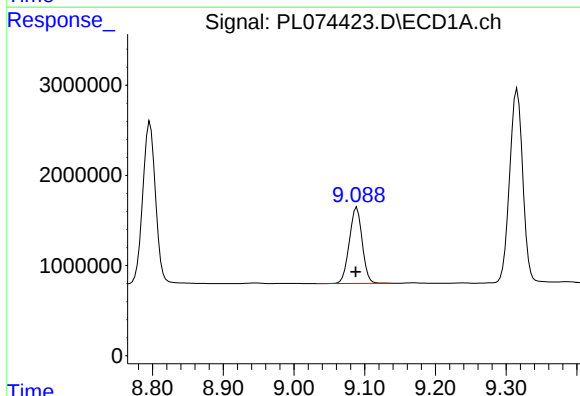
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 22332395
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



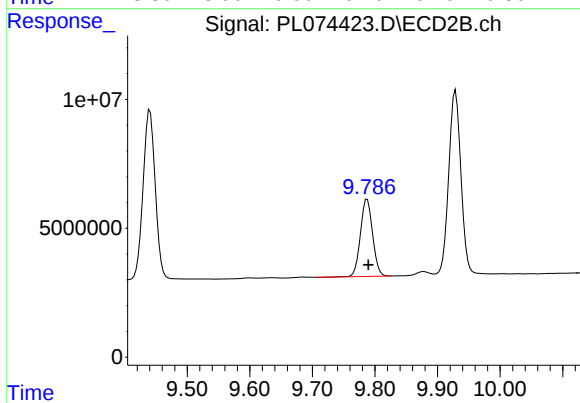
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 88261315
Conc: 53.03 ng/ml



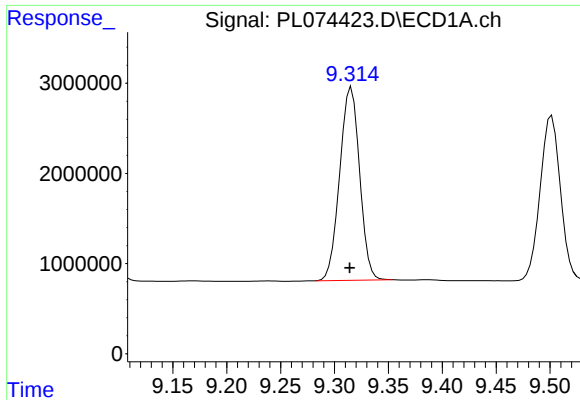
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 10697076
Conc: 43.09 ng/ml



#20 Methoxychlor

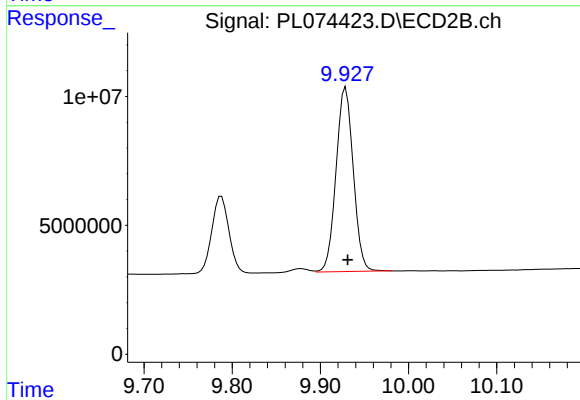
R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 40742379
Conc: 42.36 ng/ml



#21 Endrin ketone

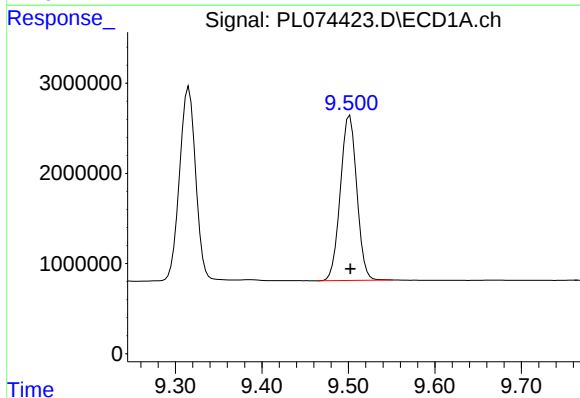
R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 27522222
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



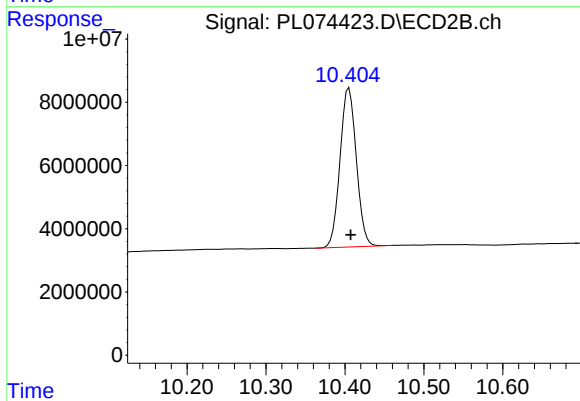
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 97059266
Conc: 56.07 ng/ml



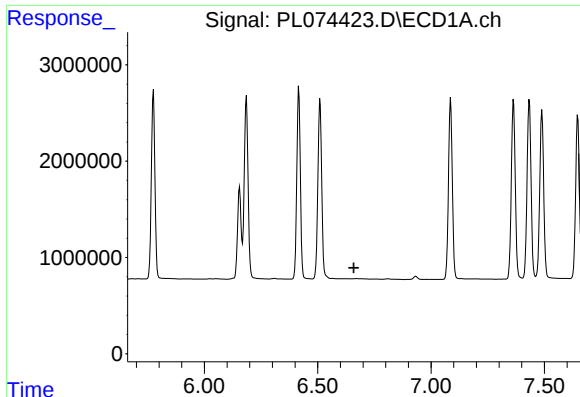
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 24018496
Conc: 51.50 ng/ml



#22 Mirex

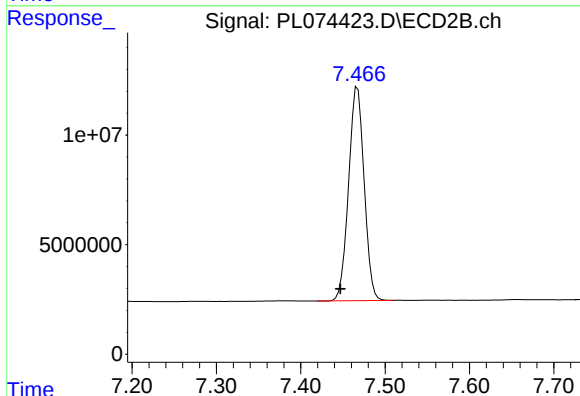
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 72366395
Conc: 52.54 ng/ml



#24 Chlordane-2

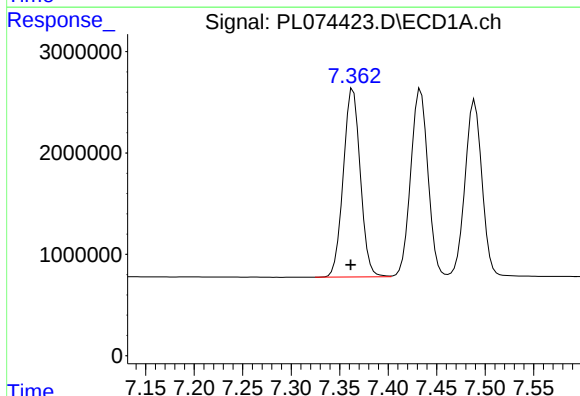
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



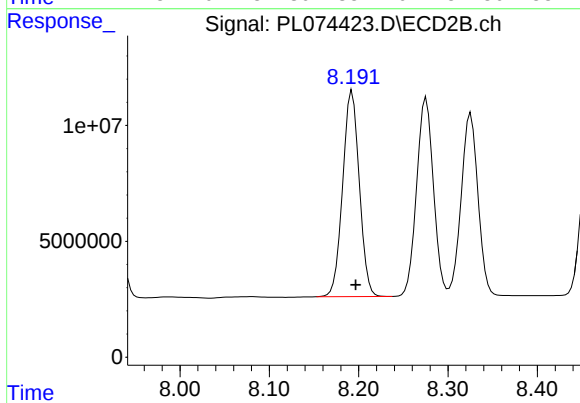
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 125063494
Conc: 1513.40 ng/ml



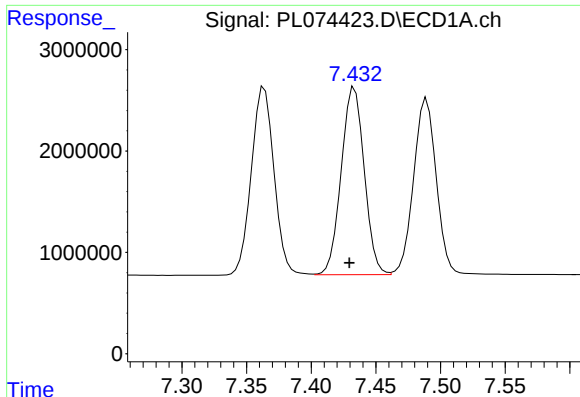
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 22656397
Conc: 523.70 ng/ml



#25 Chlordane-3

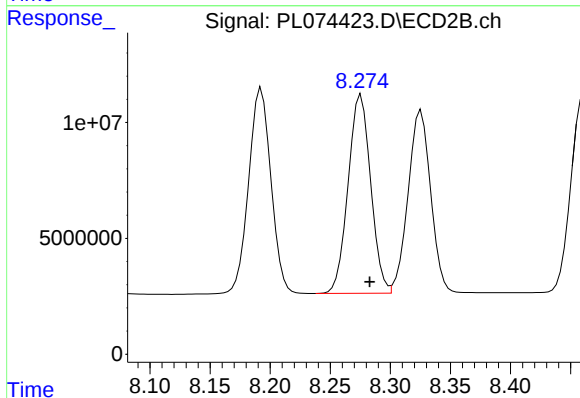
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 114864292
Conc: 339.53 ng/ml



#26 Chlordane-4

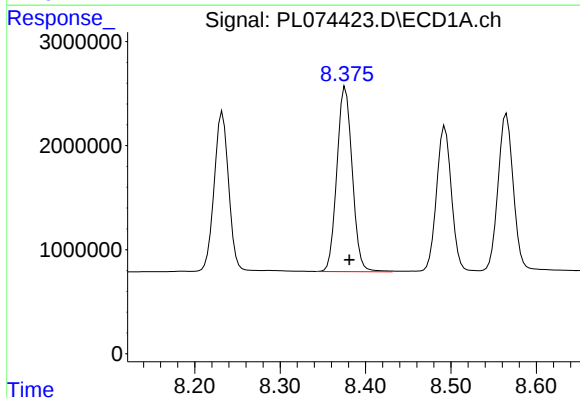
R.T.: 7.433 min
Delta R.T.: 0.004 min
Response: 22873573
Conc: 492.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



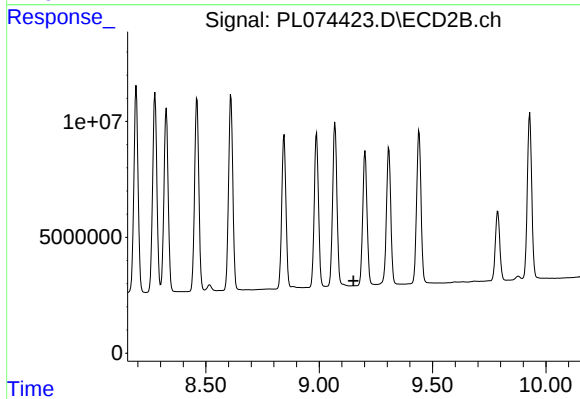
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 112242612
Conc: 283.00 ng/ml



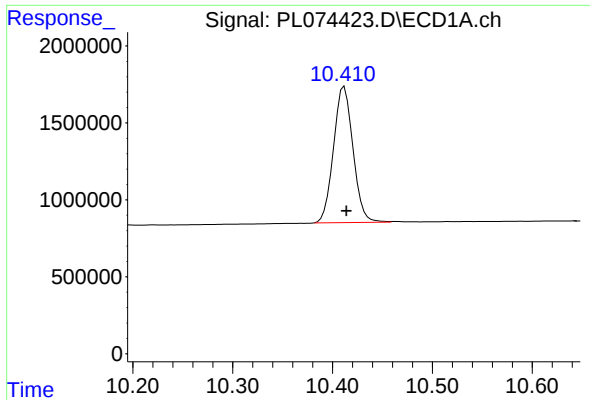
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 22198215
Conc: 1272.78 ng/ml



#27 Chlordane-5

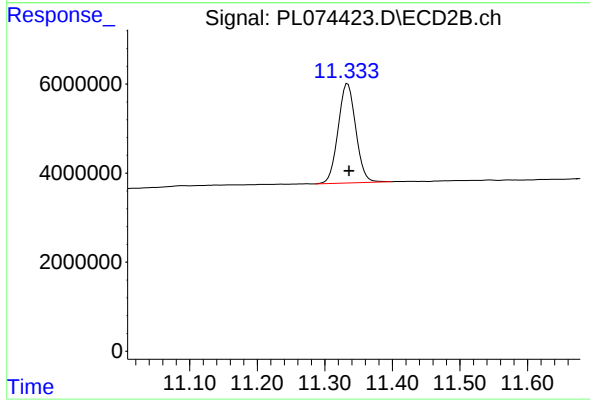
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 11981473
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 40473213
Conc: 22.91 ng/ml