

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 19:28
 Operator : AR\AJ
 Sample : PB144917BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:16:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.650	10677652	28317168	21.030	20.632
28)	SA Decachlor...	11.645	10.402	10897842	28724635	24.403	27.985
Target Compounds							
2)	A alpha-BHC	6.230	5.352	43104539	112.2E6	63.005	66.660
3)	MA gamma-BHC...	6.628	5.773	40701675	106.8E6	63.055	64.615
4)	MA Heptachlor	7.283	6.183	40537659	100.9E6	62.813	66.452
5)	MB Aldrin	7.657	6.508	39699737	102.5E6	64.086	68.311
6)	B beta-BHC	6.878	6.150	17703979	46816112	59.319	58.964
7)	B delta-BHC	7.150	6.412	38980951	102.7E6	62.166	65.668
8)	B Heptachlo...	8.124	7.082	35837189	92874101	63.011	66.730
9)	A Endosulfan I	8.533	7.484	35230939	84281834	61.112	67.364
10)	B gamma-Chl...	8.396	7.358	34579292	93894365	66.852	67.753
11)	B alpha-Chl...	8.477	7.428	37836732	92822842	61.976	68.665
12)	B 4,4'-DDE	8.663	7.640	30964391	82627116	66.888	70.219
13)	MA Dieldrin	8.824	7.769	34902232	91177101	66.404	71.573
14)	MA Endrin	9.065	8.059	29099103	77585535	70.515	73.450
15)	B Endosulfa...	9.298	8.370	30685984	79710166	69.803	70.564
16)	A 4,4'-DDD	9.204	8.223	26114748	68771781	57.760	69.809
17)	MA 4,4'-DDT	9.524	8.485	29116222	72749431	63.347	72.712
18)	B Endrin al...	9.433	8.557	26019353	63232422	73.518	79.171
19)	B Endosulfa...	9.671	8.787	29299100	75952408	64.825	69.774
20)	A Methoxychlor	10.010	9.078	16713468	43012137	68.243	73.601
21)	B Endrin ke...	10.174	9.306	33502481	84857514	65.328	76.113
22)	Mirex	10.648	9.495	25007816	65934727	61.976	68.073
24)	Chlordane-2	7.657f	0.000	39699737	0	1791.177	N.D. #
25)	Chlordane-3	8.396	7.358	34579292	93894365	505.108	723.433 #
26)	Chlordane-4	8.477	7.428	37836732	92822842	392.741	677.107 #

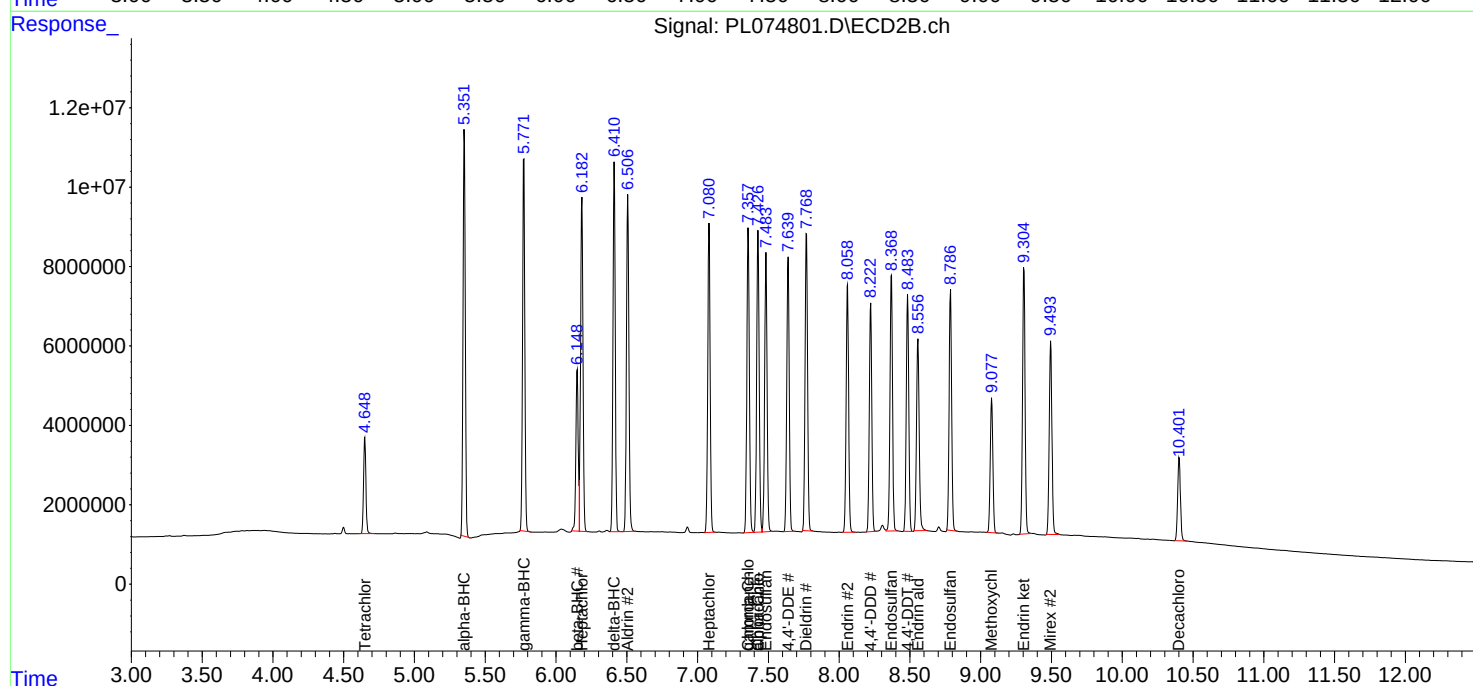
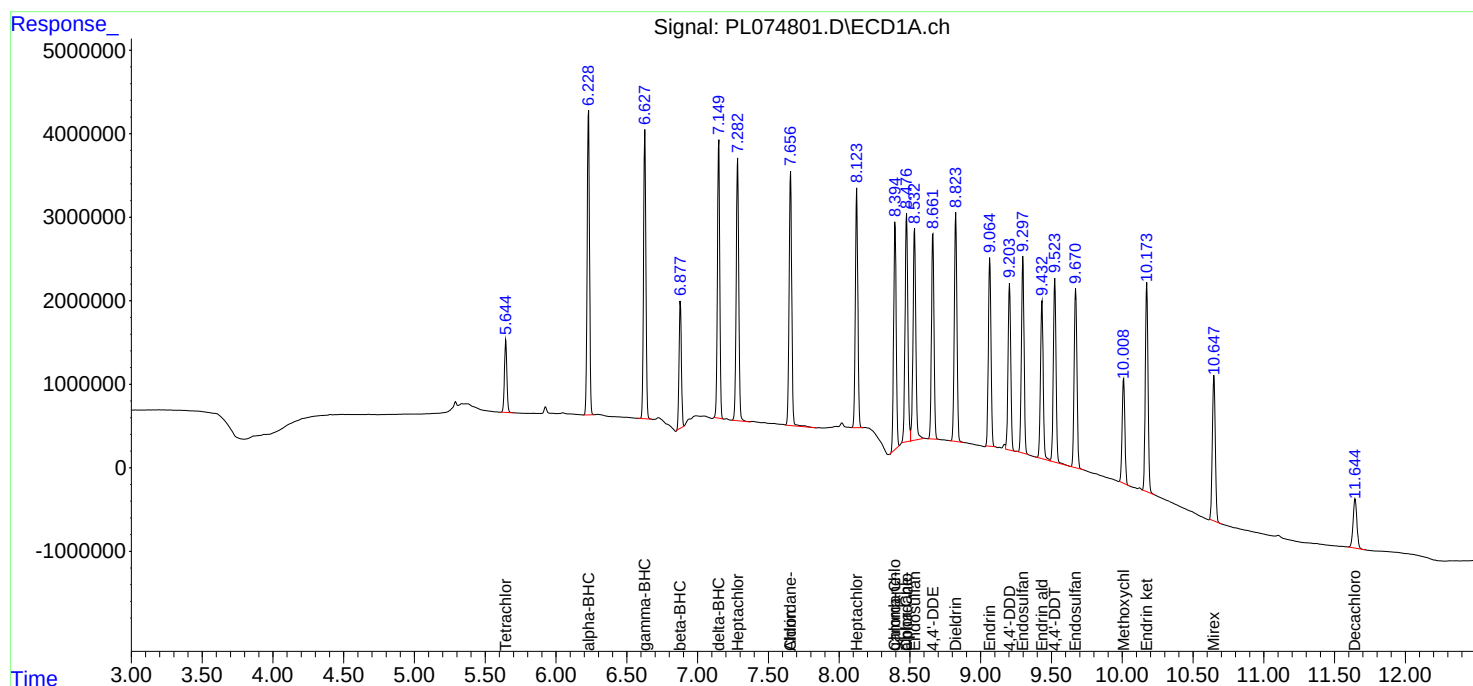
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

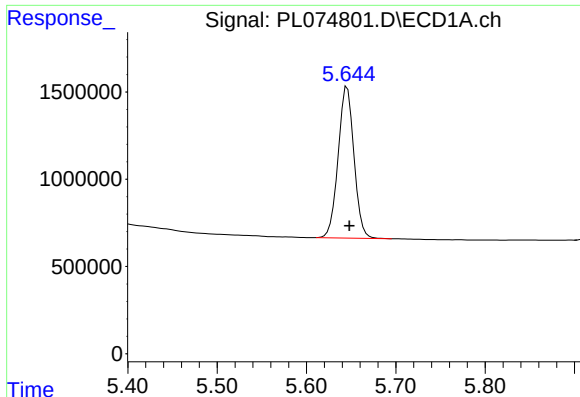
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
Data File : PL074801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 19:28
Operator : AR\AJ
Sample : PB144917BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:16:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

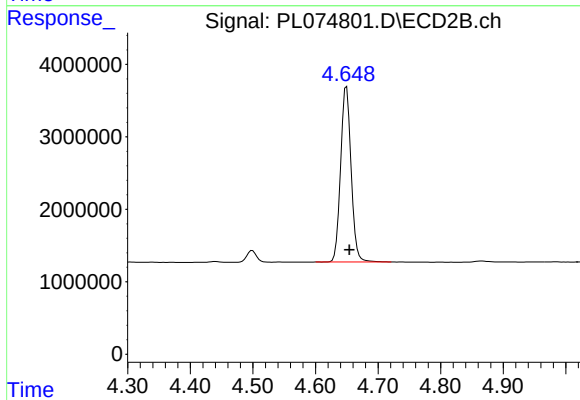




#1 Tetrachloro-m-xylene

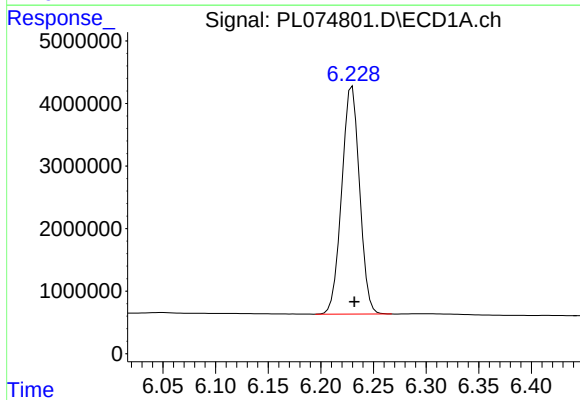
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10677652
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



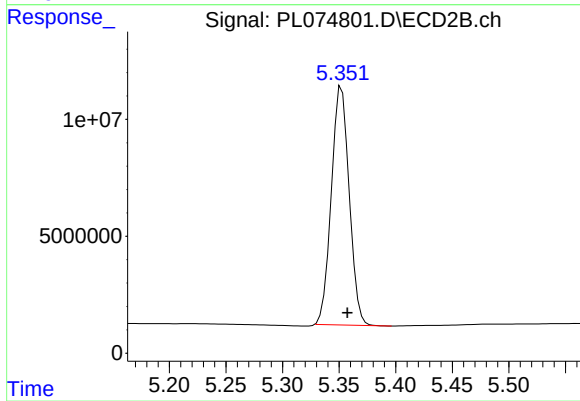
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 28317168
Conc: 20.63 ng/ml



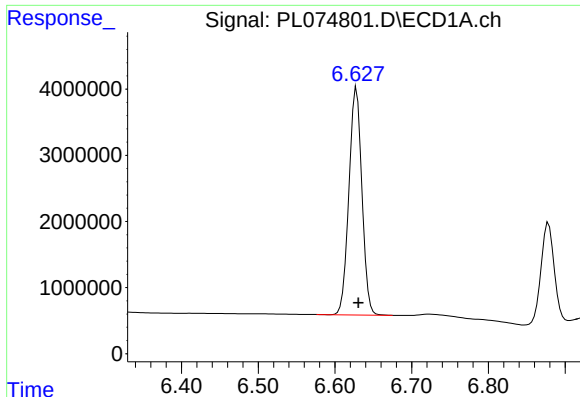
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 43104539
Conc: 63.00 ng/ml



#2 alpha-BHC

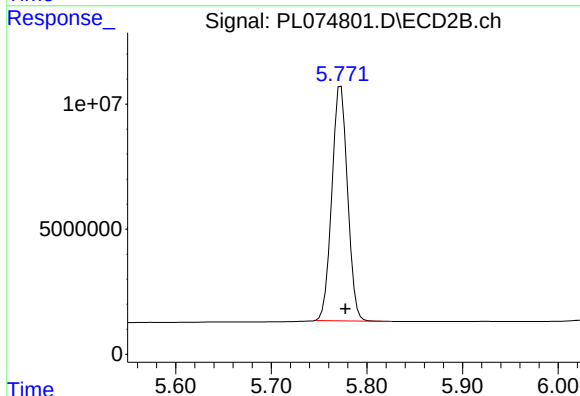
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 112181609
Conc: 66.66 ng/ml



#3 gamma-BHC (Lindane)

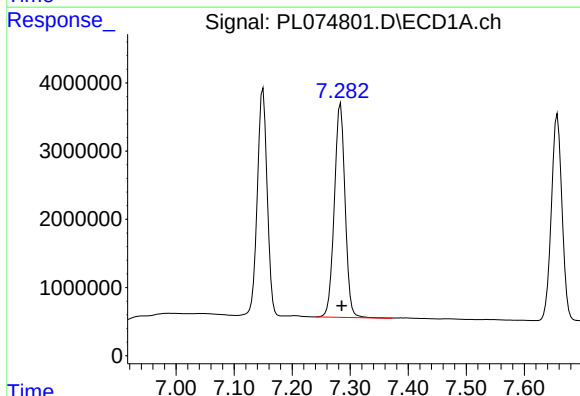
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 40701675
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



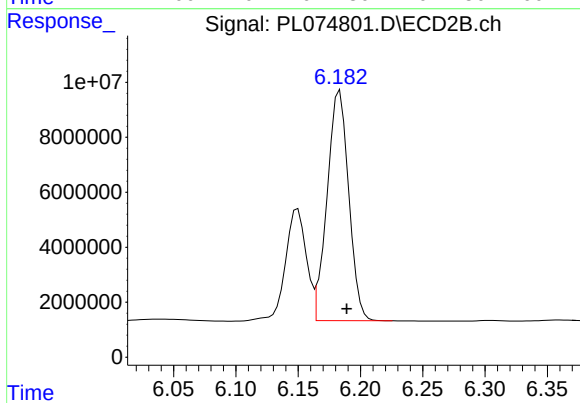
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 106769591
Conc: 64.62 ng/ml



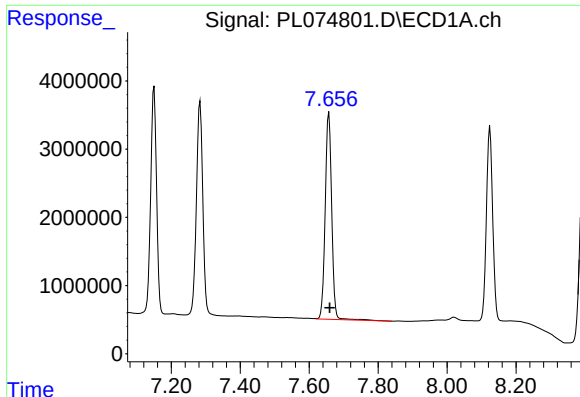
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 40537659
Conc: 62.81 ng/ml



#4 Heptachlor

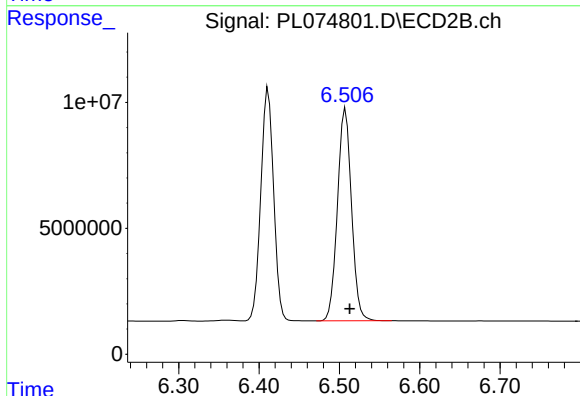
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 100863749
Conc: 66.45 ng/ml



#5 Aldrin

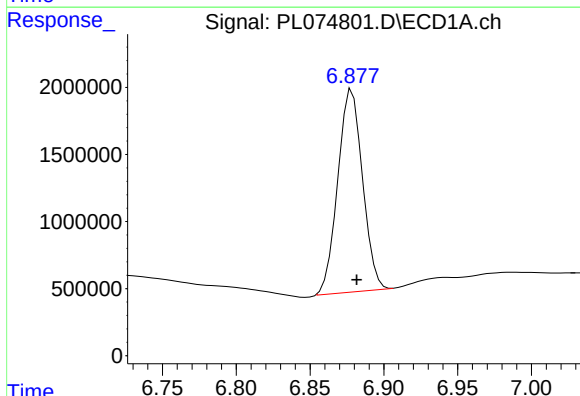
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 39699737
Conc: 64.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



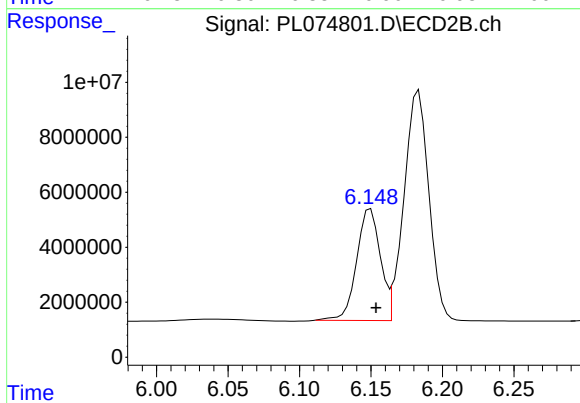
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 102498835
Conc: 68.31 ng/ml



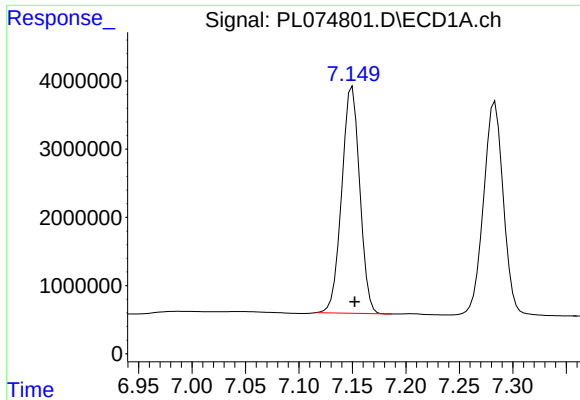
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 17703979
Conc: 59.32 ng/ml



#6 beta-BHC

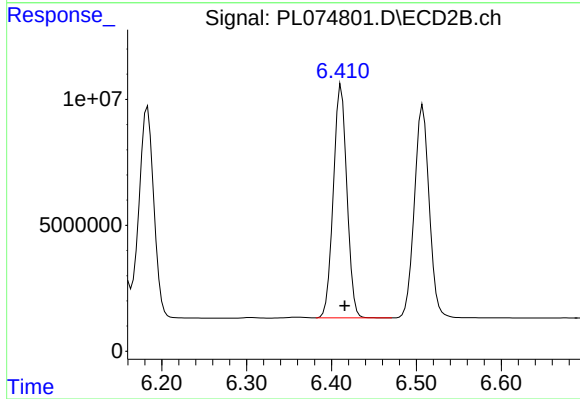
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 46816112
Conc: 58.96 ng/ml



#7 delta-BHC

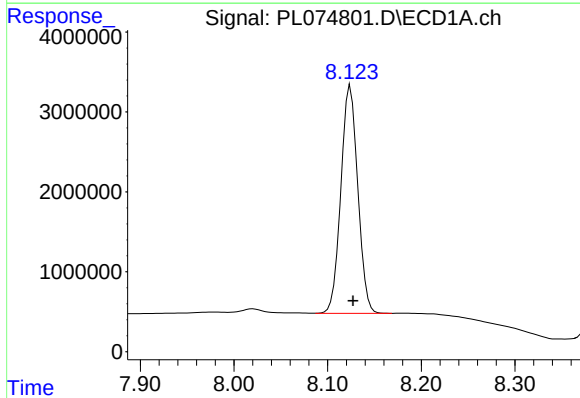
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 38980951
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



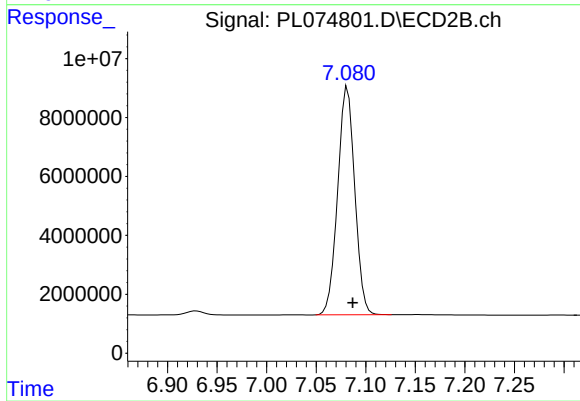
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 102684594
Conc: 65.67 ng/ml



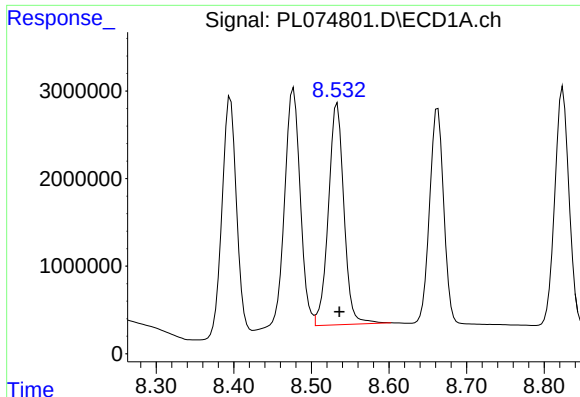
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 35837189
Conc: 63.01 ng/ml



#8 Heptachlor epoxide

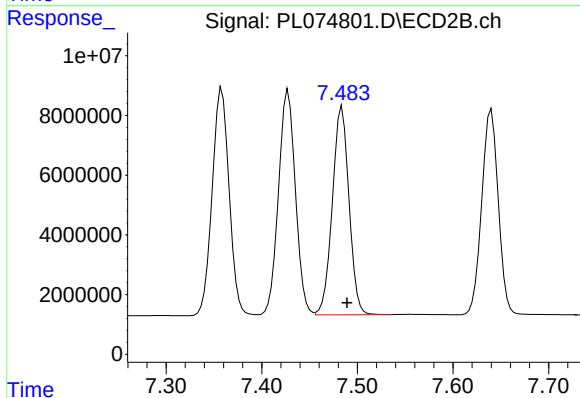
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 92874101
Conc: 66.73 ng/ml



#9 Endosulfan I

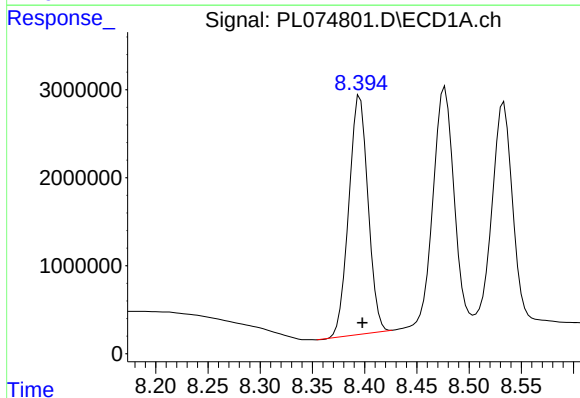
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 35230939
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



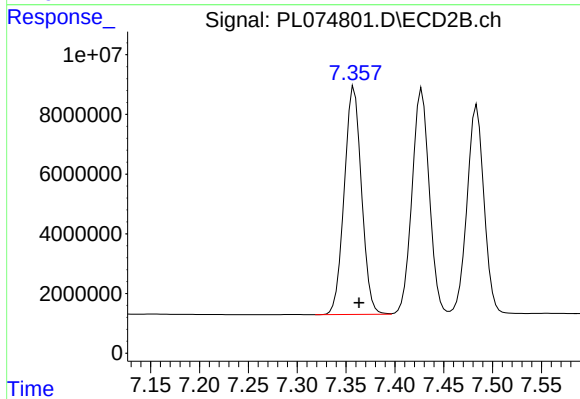
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 84281834
Conc: 67.36 ng/ml



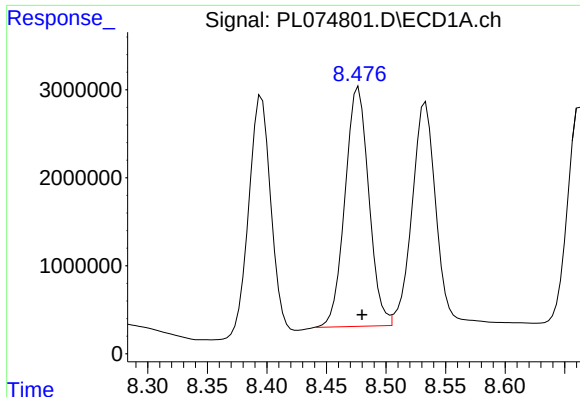
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 34579292
Conc: 66.85 ng/ml



#10 gamma-Chlordane

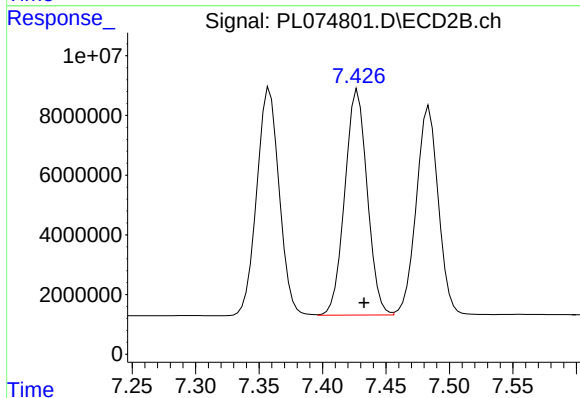
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 93894365
Conc: 67.75 ng/ml



#11 alpha-Chlordane

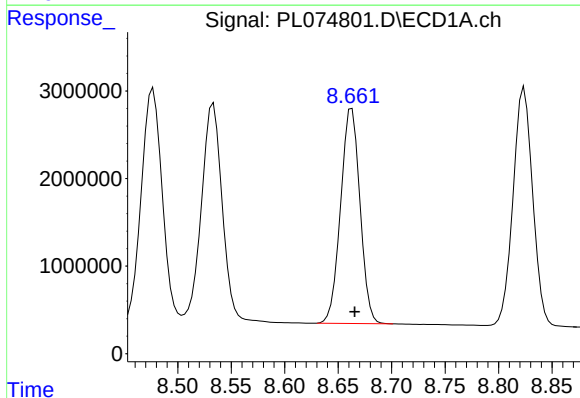
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 37836732
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



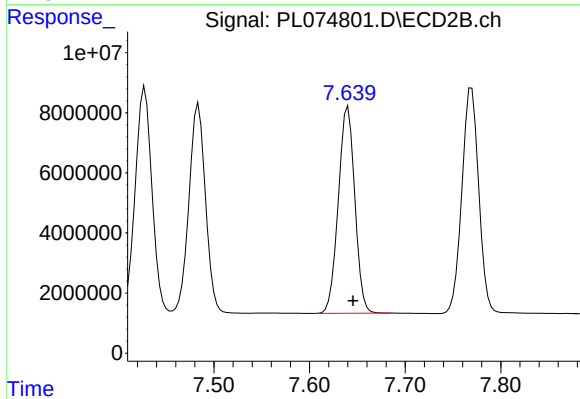
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 92822842
Conc: 68.66 ng/ml



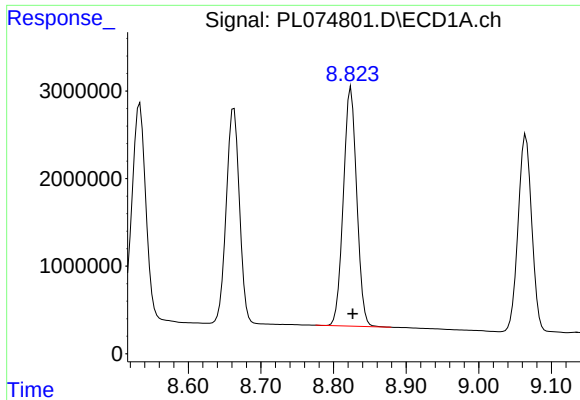
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 30964391
Conc: 66.89 ng/ml



#12 4,4'-DDE

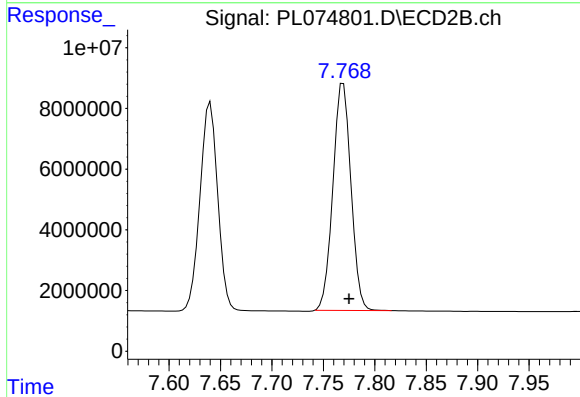
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 82627116
Conc: 70.22 ng/ml



#13 Dieldrin

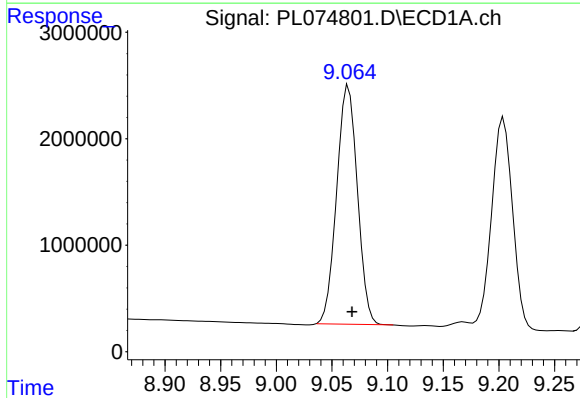
R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 34902232
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



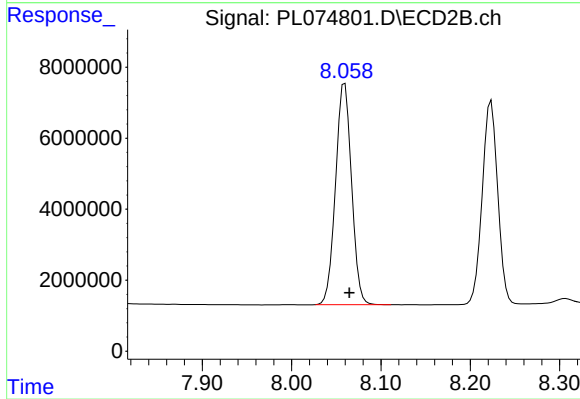
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 91177101
Conc: 71.57 ng/ml



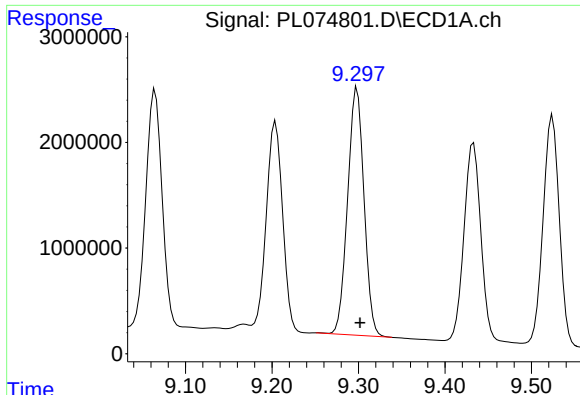
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 29099103
Conc: 70.52 ng/ml



#14 Endrin

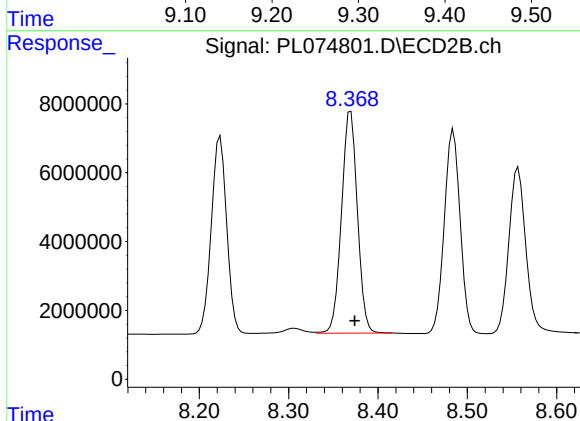
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 77585535
Conc: 73.45 ng/ml



#15 Endosulfan II

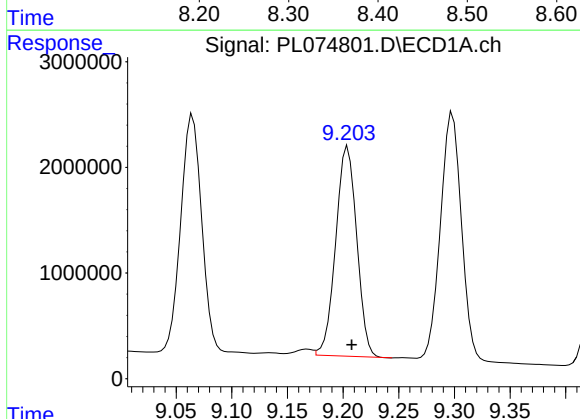
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 30685984
Conc: 69.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



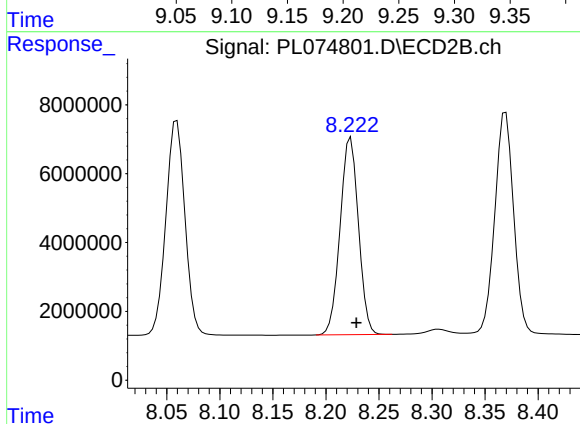
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 79710166
Conc: 70.56 ng/ml



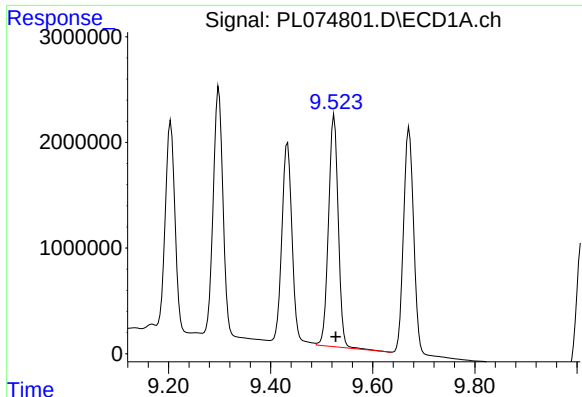
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.004 min
Response: 26114748
Conc: 57.76 ng/ml



#16 4,4'-DDD

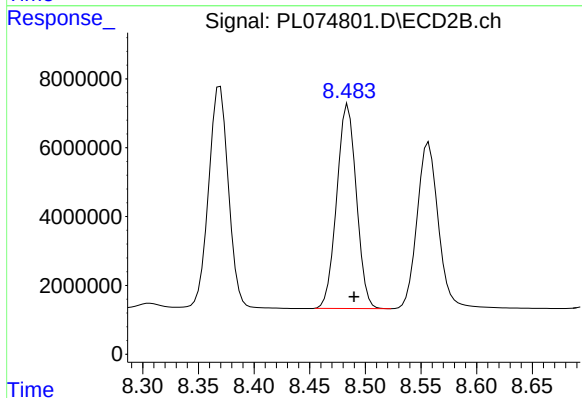
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 68771781
Conc: 69.81 ng/ml



#17 4,4'-DDT

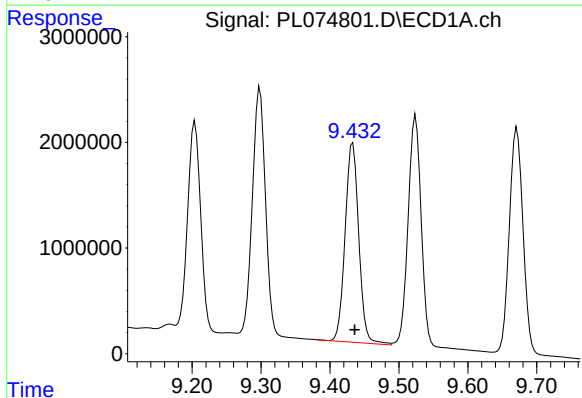
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 29116222
Conc: 63.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



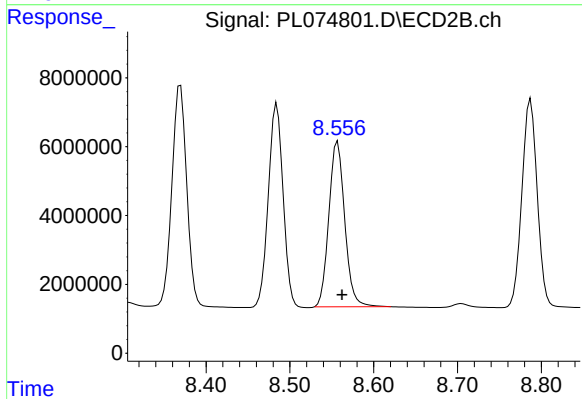
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.006 min
Response: 72749431
Conc: 72.71 ng/ml



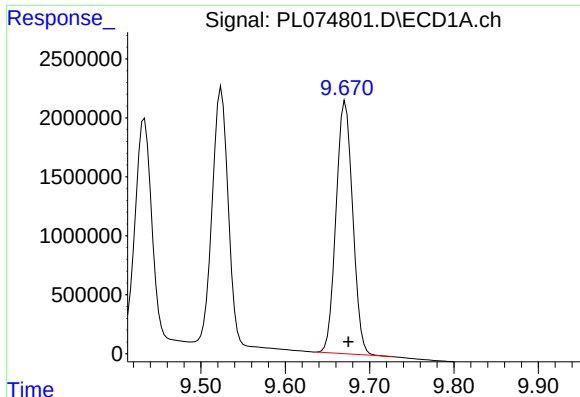
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 26019353
Conc: 73.52 ng/ml



#18 Endrin aldehyde

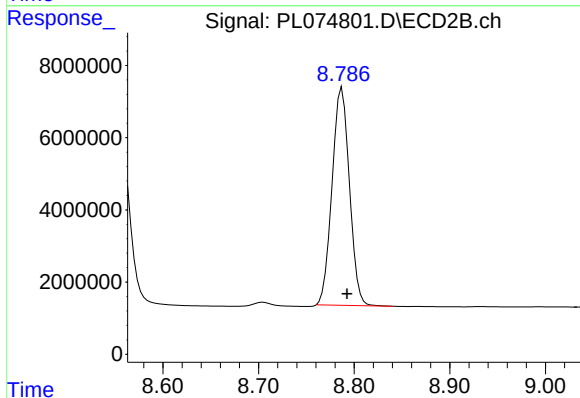
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 63232422
Conc: 79.17 ng/ml



#19 Endosulfan Sulfate

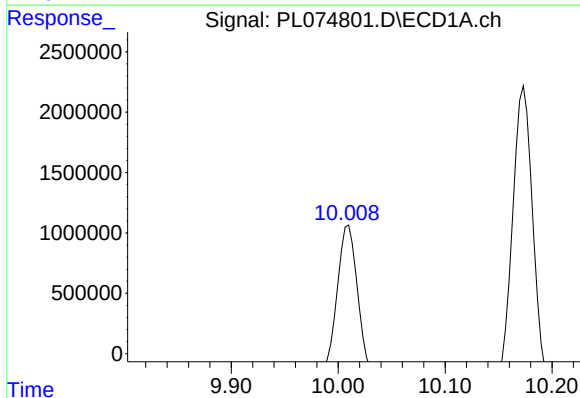
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 29299100
Conc: 64.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



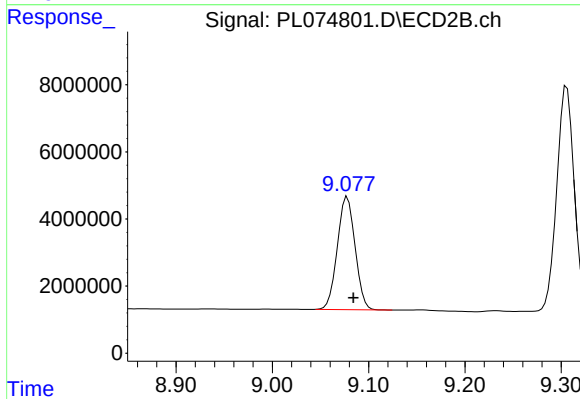
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 75952408
Conc: 69.77 ng/ml



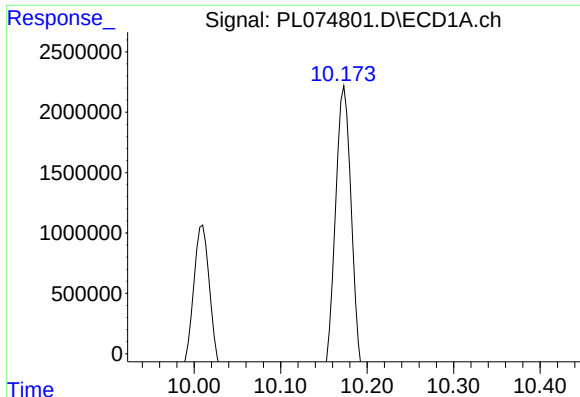
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 16713468
Conc: 68.24 ng/ml



#20 Methoxychlor

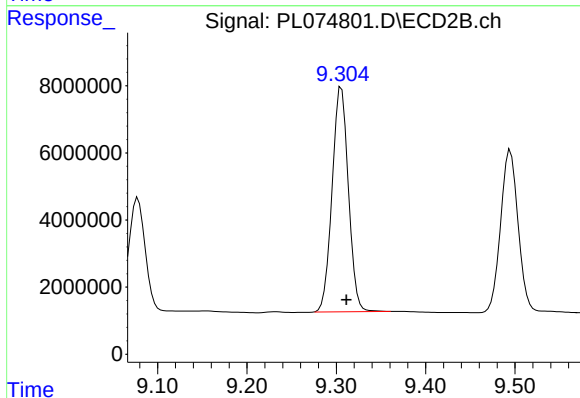
R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 43012137
Conc: 73.60 ng/ml



#21 Endrin ketone

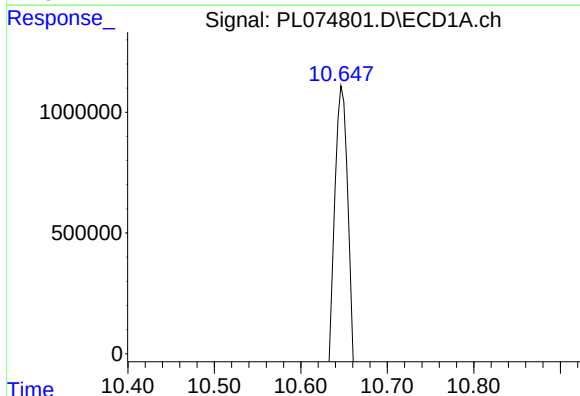
R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 33502481
Conc: 65.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



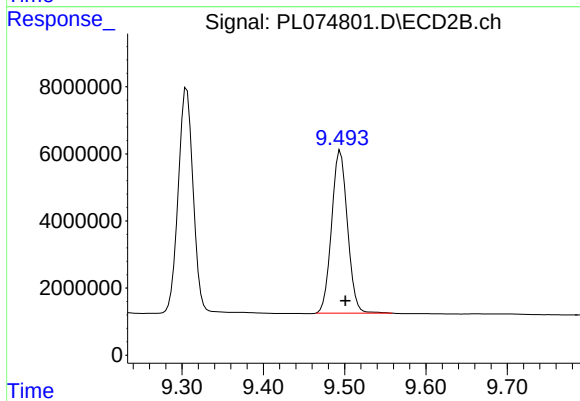
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.006 min
Response: 84857514
Conc: 76.11 ng/ml



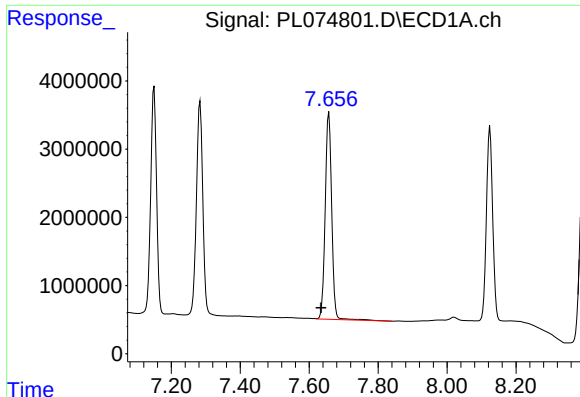
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.003 min
Response: 25007816
Conc: 61.98 ng/ml



#22 Mirex

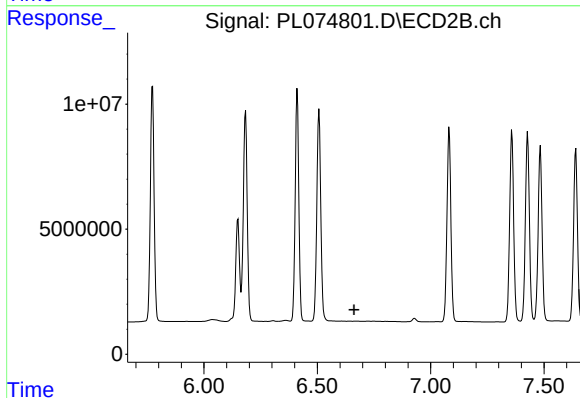
R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 65934727
Conc: 68.07 ng/ml



#24 Chlordane-2

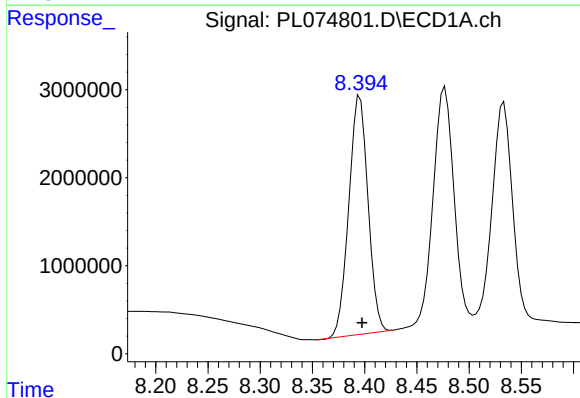
R.T.: 7.657 min
Delta R.T.: 0.023 min
Response: 39699737
Conc: 1791.18 ng/m

Instrument :
ECD_L
ClientSampleId :



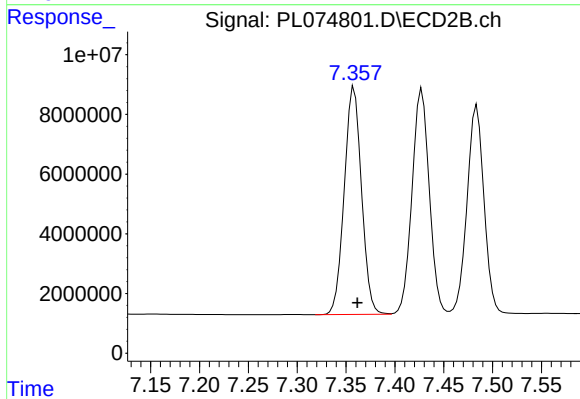
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



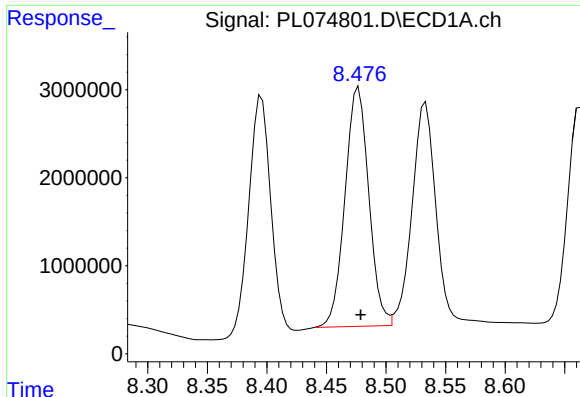
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 34579292
Conc: 505.11 ng/ml



#25 Chlordane-3

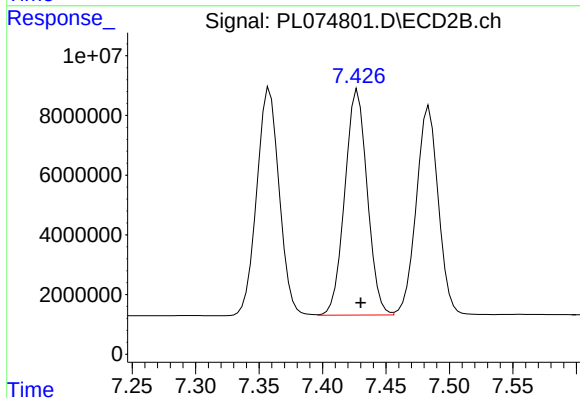
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 93894365
Conc: 723.43 ng/ml



#26 Chlordane-4

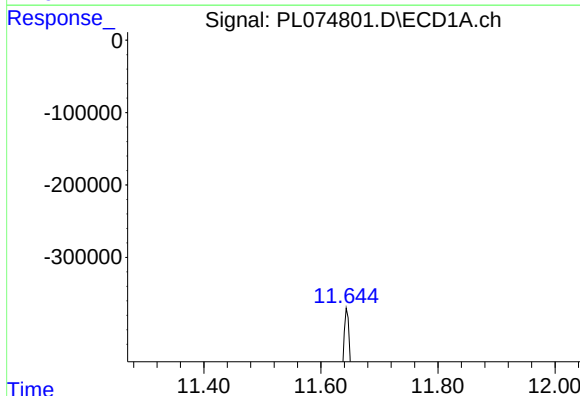
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 37836732
Conc: 392.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



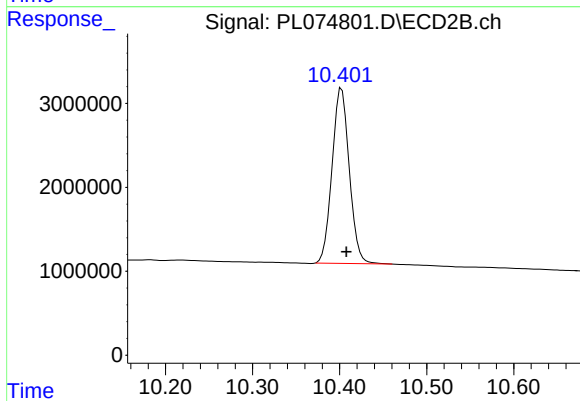
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 92822842
Conc: 677.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 10897842
Conc: 24.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.006 min
Response: 28724635
Conc: 27.99 ng/ml