

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 15:05
 Operator : AR\AJ
 Sample : N2103-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:07:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	5662229	29980486	17.679	18.267
28)	SA Decachlor...	10.419	11.336	7262348	23808265	14.282	13.314
Target Compounds							
2)	A alpha-BHC	5.350	6.056	21676186	125.0E6	52.586	55.564
3)	MA gamma-BHC...	5.774	6.445	21618299	116.1E6	51.825	54.355
4)	MA Heptachlor	6.185	7.104	22089633	117.2E6	48.958	50.031
5)	MB Aldrin	6.511	7.472	21973570	115.3E6	53.183	55.031
6)	B beta-BHC	6.154	6.681	10464268	52086114	50.823	49.969
7)	B delta-BHC	6.416	6.949	21591122	115.6E6	53.756	53.701
8)	B Heptachlo...	7.088	7.929	21594830	103.4E6	50.106	51.754
9)	A Endosulfan I	7.491	8.329	20967684	93825767	51.113	51.400
10)	B gamma-Chl...	7.366	8.196	23104461	108.5E6	52.834	53.120
11)	B alpha-Chl...	7.436	8.279	22431337	102.1E6	50.757	51.071
12)	B 4,4'-DDE	7.650	8.465	21336155	111.4E6	59.459	62.175
13)	MA Dieldrin	7.778	8.614	22034980	88098190	52.889	47.757
14)	MA Endrin	8.069	8.849	22841512	77461112	58.869	50.318
15)	B Endosulfa...	8.380	9.072	21580445	78699822	55.210	51.242
16)	A 4,4'-DDD	8.235	8.991	21295305	90960277	65.577	62.314
17)	MA 4,4'-DDT	8.497	9.310	33746983	130.0E6	89.235	79.535
18)	B Endrin al...	8.568	9.205	17797048	61606397	56.276	50.237
19)	B Endosulfa...	8.800	9.443	32020707	74199926	75.803	47.079 #
20)	A Methoxychlor	9.092	9.789	13831960	38081371	53.919	42.262
21)	B Endrin ke...	9.319	9.931	24547419	79847702	50.176	48.375
22)	Mirex	9.507	10.408	21968495	60416626	46.587	44.474
23)	Chlordane-1	5.970	0.000	46099	0	3.889	N.D. #
24)	Chlordane-2	0.000	7.472f	0	115.3E6	N.D.	1604.032 #
25)	Chlordane-3	7.366	8.196	23104461	108.5E6	565.812	400.144 #
26)	Chlordane-4	7.436	8.279	22431337	102.1E6	506.113	308.350 #
27)	Chlordane-5	8.380	9.161	21580445	60418	1317.867	1.113 #

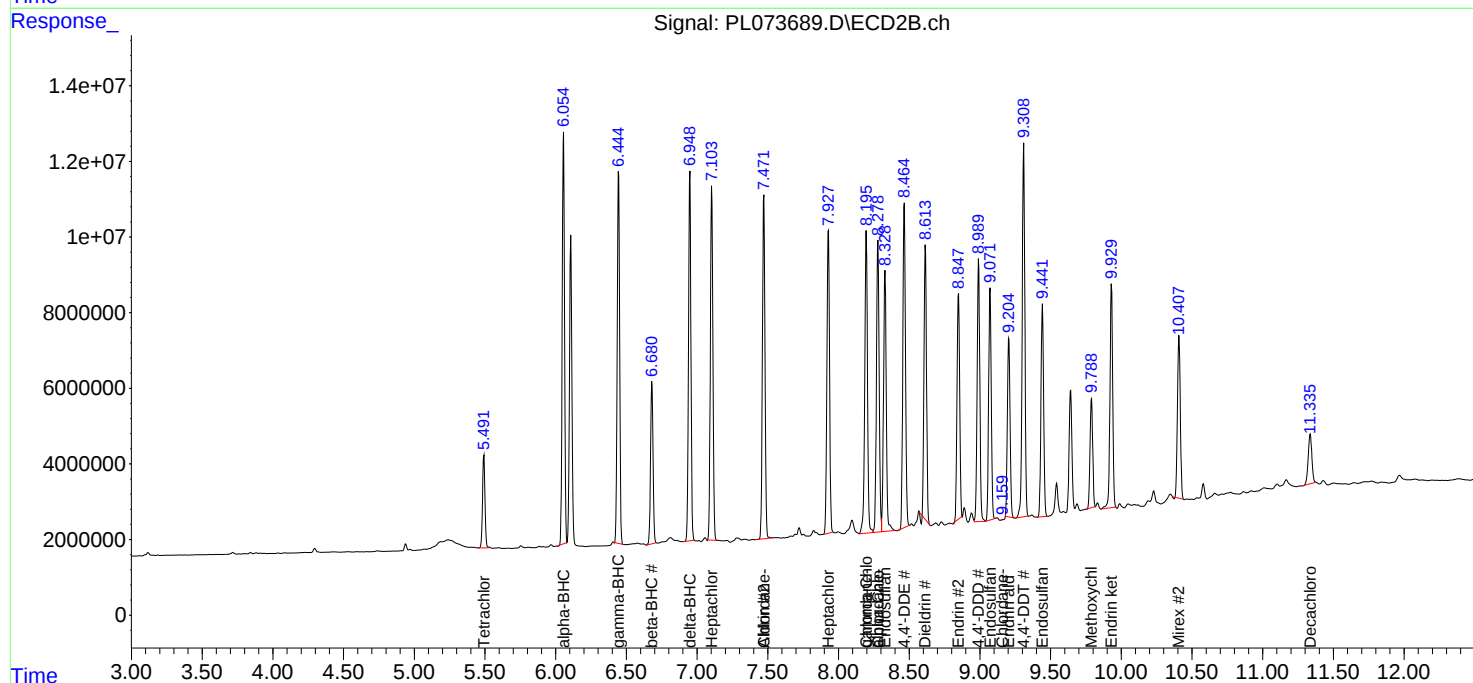
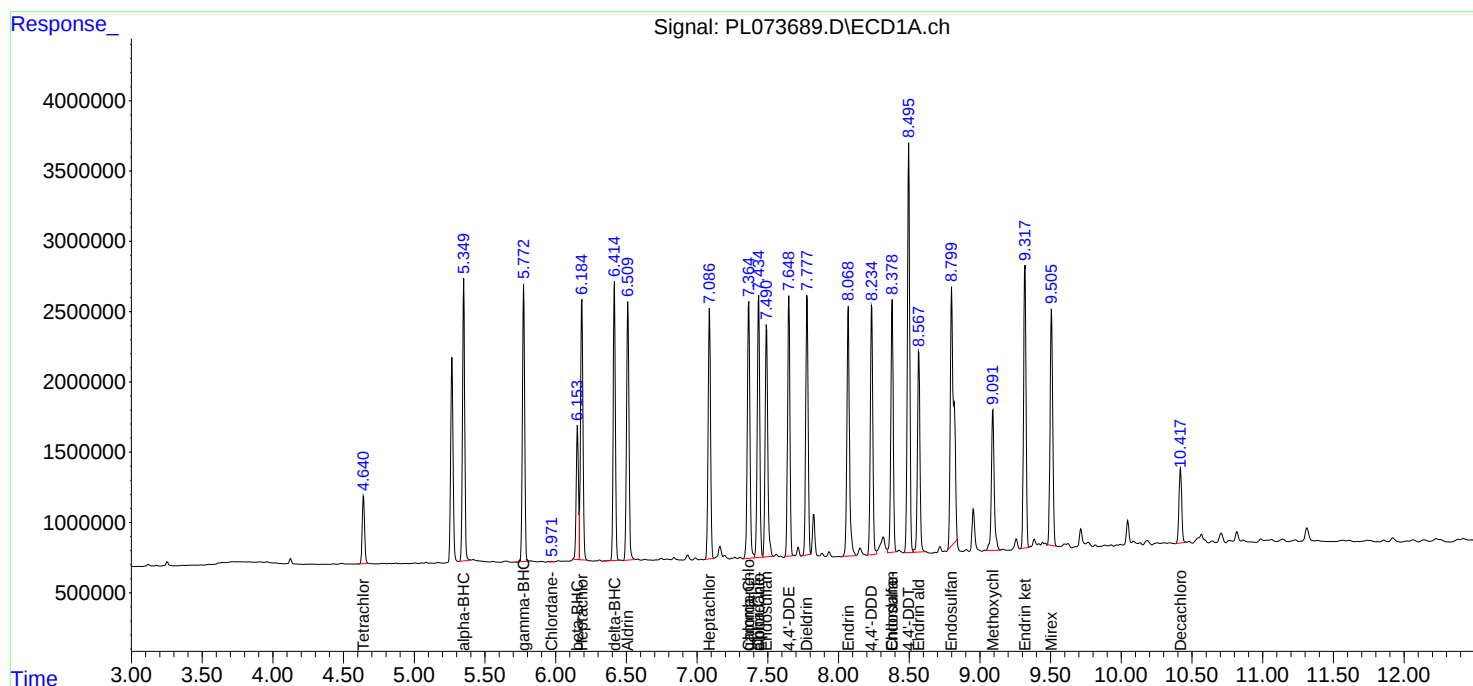
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

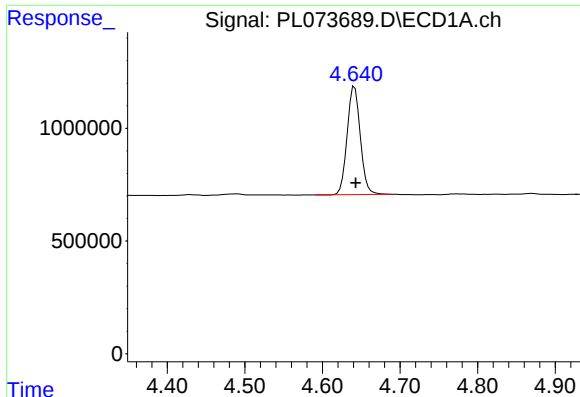
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
Data File : PL073689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 15:05
Operator : AR\AJ
Sample : N2103-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:07:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

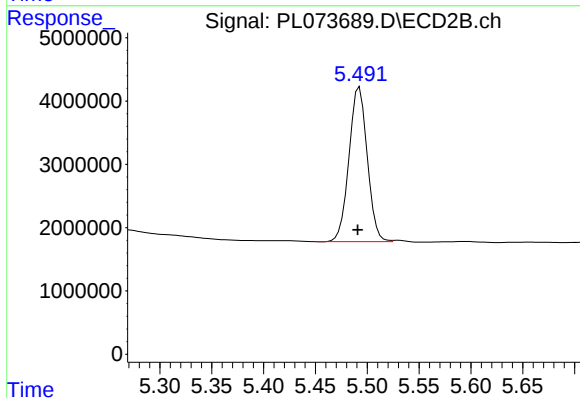




#1 Tetrachloro-m-xylene

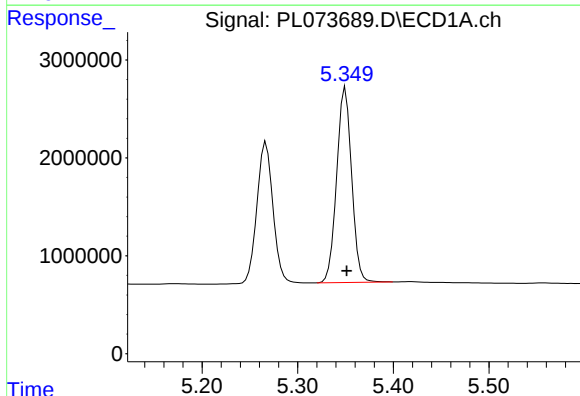
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5662229
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



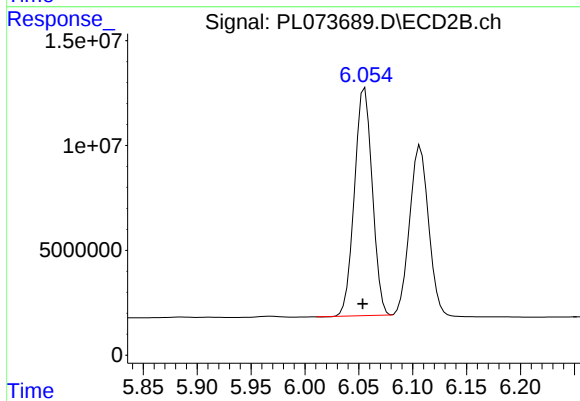
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 29980486
Conc: 18.27 ng/ml



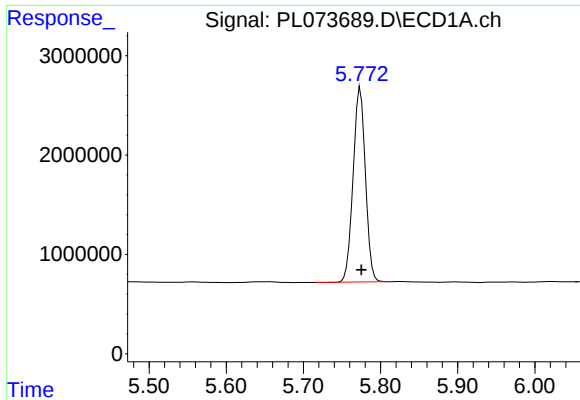
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 21676186
Conc: 52.59 ng/ml



#2 alpha-BHC

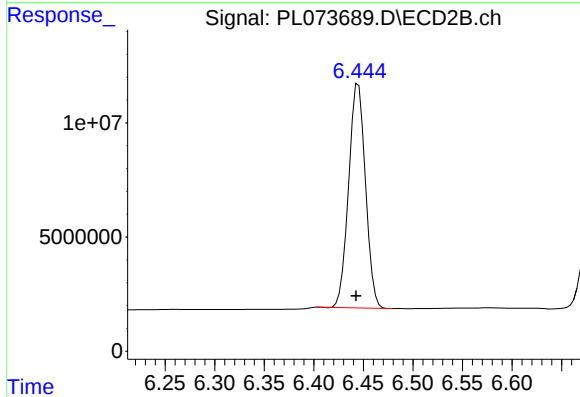
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 124998490
Conc: 55.56 ng/ml



#3 gamma-BHC (Lindane)

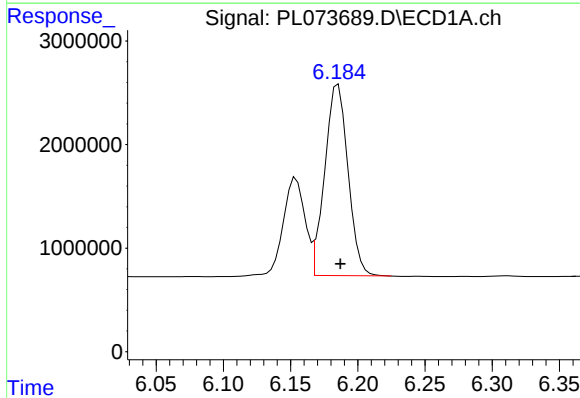
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 21618299
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



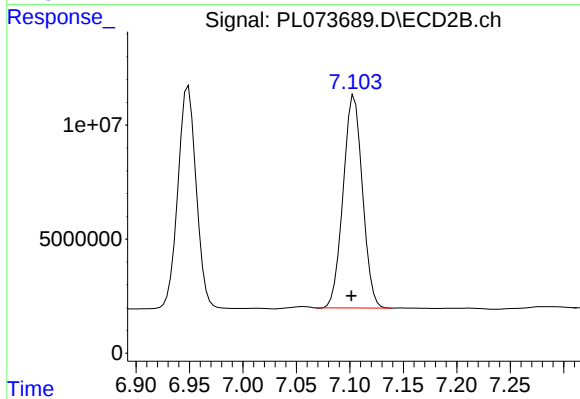
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 116051896
Conc: 54.35 ng/ml



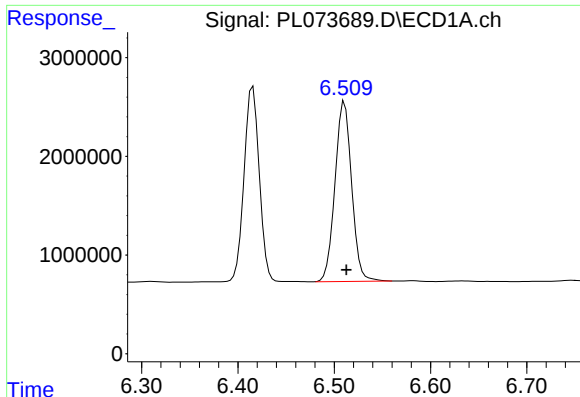
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 22089633
Conc: 48.96 ng/ml



#4 Heptachlor

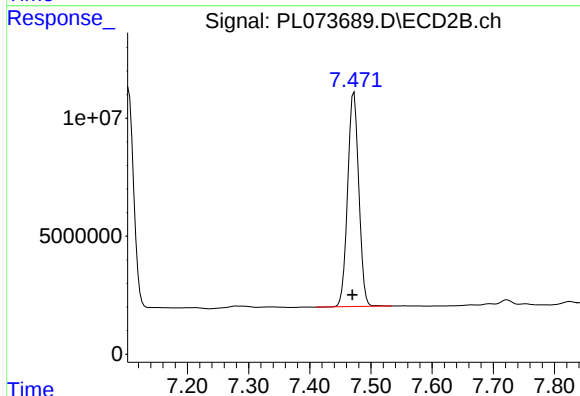
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 117227309
Conc: 50.03 ng/ml



#5 Aldrin

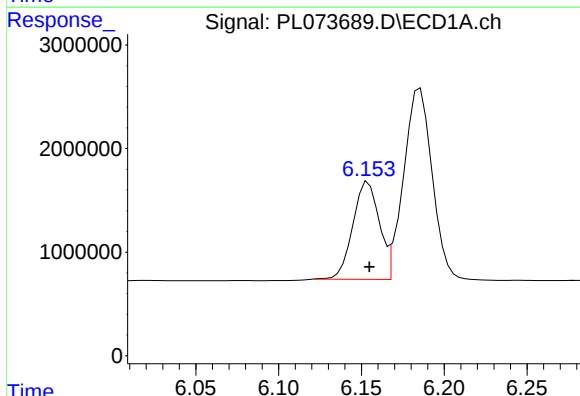
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 21973570
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



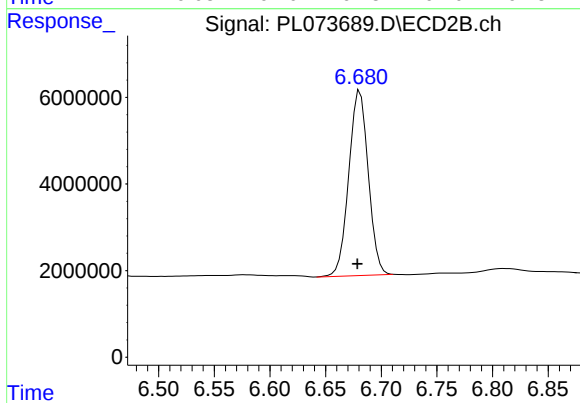
#5 Aldrin

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 115287749
Conc: 55.03 ng/ml



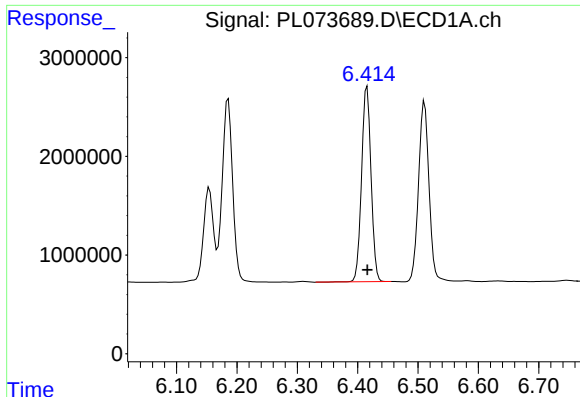
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10464268
Conc: 50.82 ng/ml



#6 beta-BHC

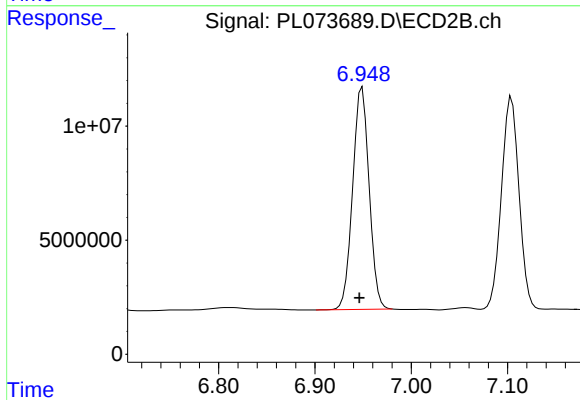
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 52086114
Conc: 49.97 ng/ml



#7 delta-BHC

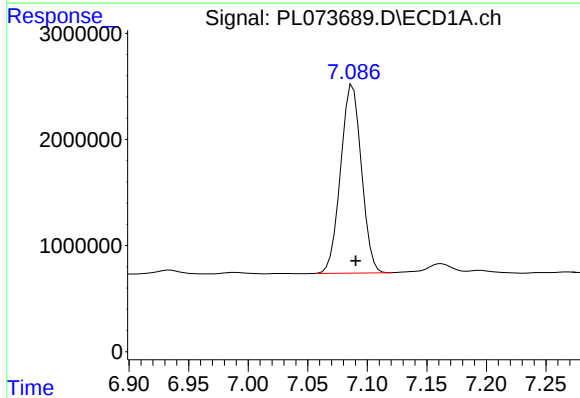
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21591122
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



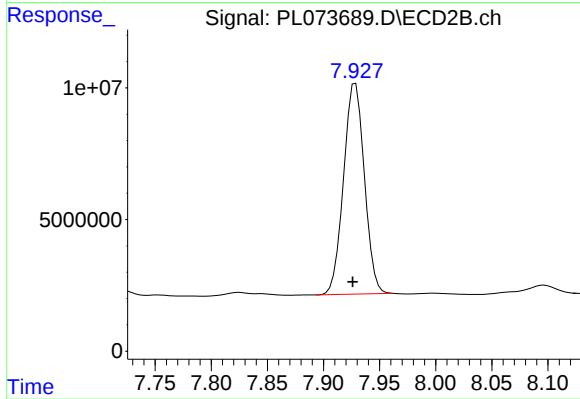
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 115647435
Conc: 53.70 ng/ml



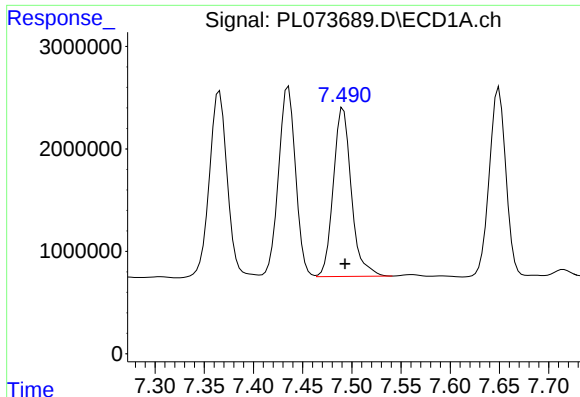
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 21594830
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

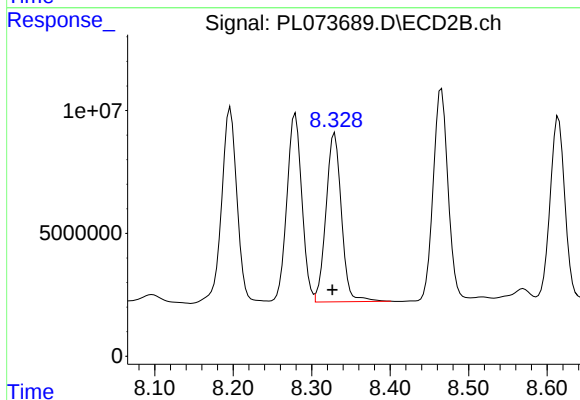
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 103369077
Conc: 51.75 ng/ml



#9 Endosulfan I

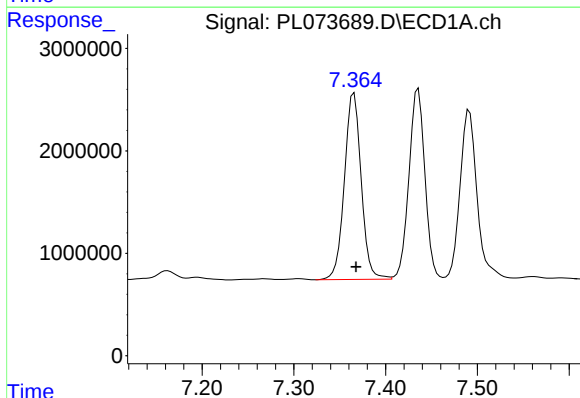
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 20967684
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



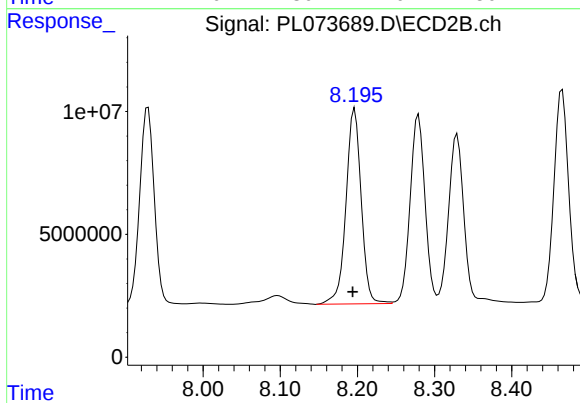
#9 Endosulfan I

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 93825767
Conc: 51.40 ng/ml



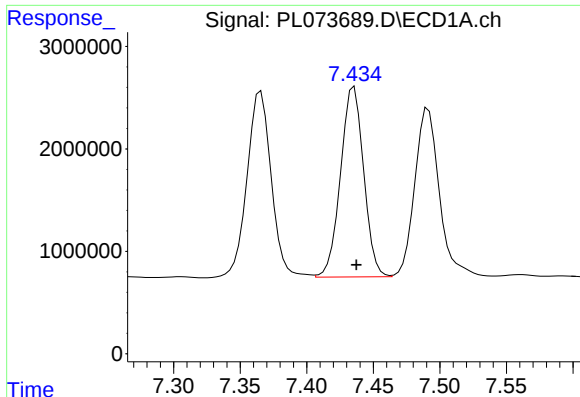
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 23104461
Conc: 52.83 ng/ml



#10 gamma-Chlordane

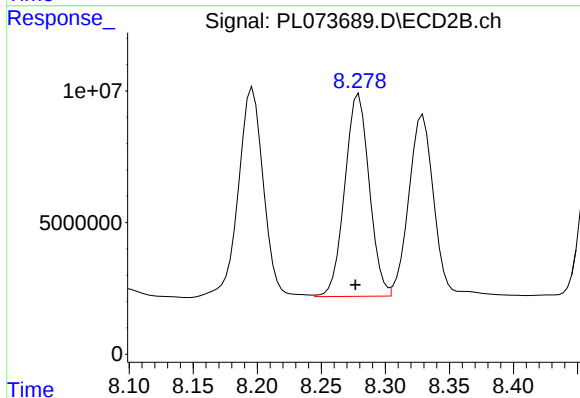
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 108491967
Conc: 53.12 ng/ml



#11 alpha-Chlordane

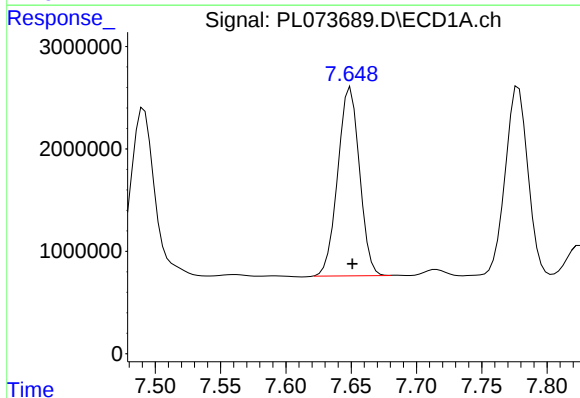
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 22431337
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



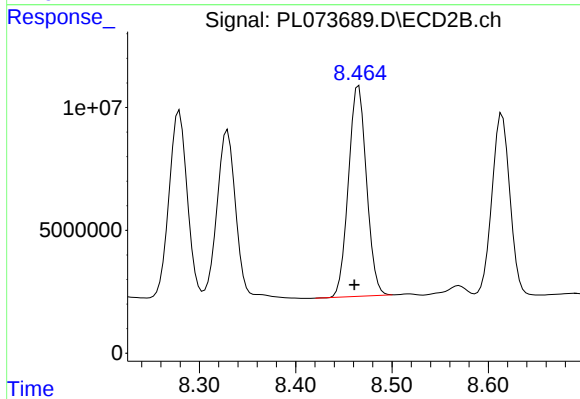
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 102141827
Conc: 51.07 ng/ml



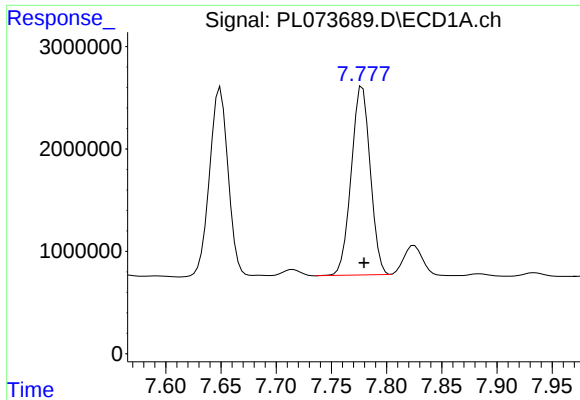
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 21336155
Conc: 59.46 ng/ml



#12 4,4'-DDE

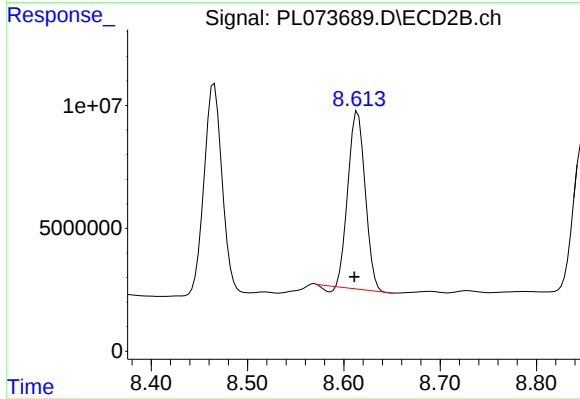
R.T.: 8.465 min
Delta R.T.: 0.005 min
Response: 111441311
Conc: 62.18 ng/ml



#13 Dieldrin

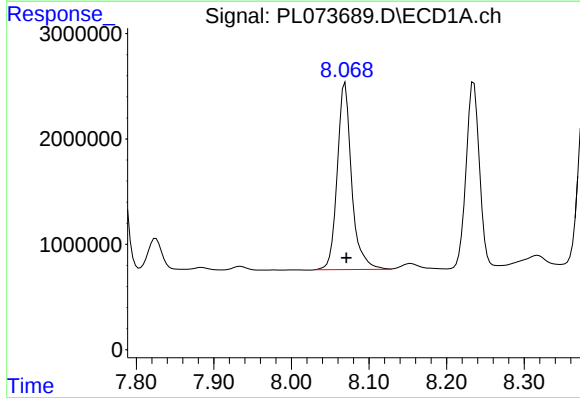
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 22034980
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



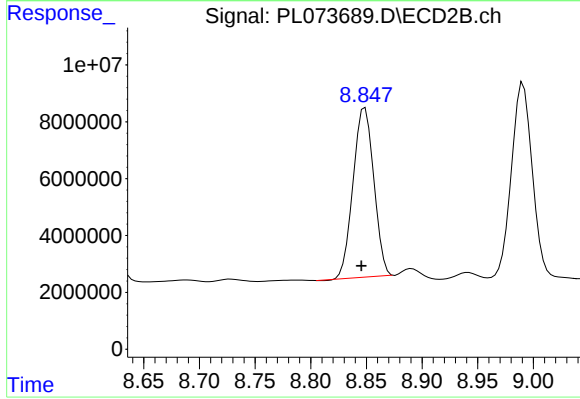
#13 Dieldrin

R.T.: 8.614 min
Delta R.T.: 0.003 min
Response: 88098190
Conc: 47.76 ng/ml



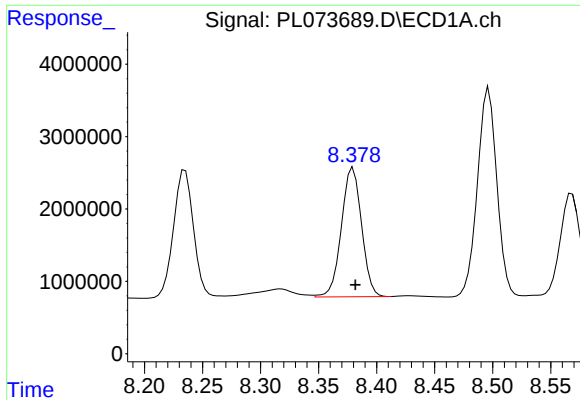
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 22841512
Conc: 58.87 ng/ml



#14 Endrin

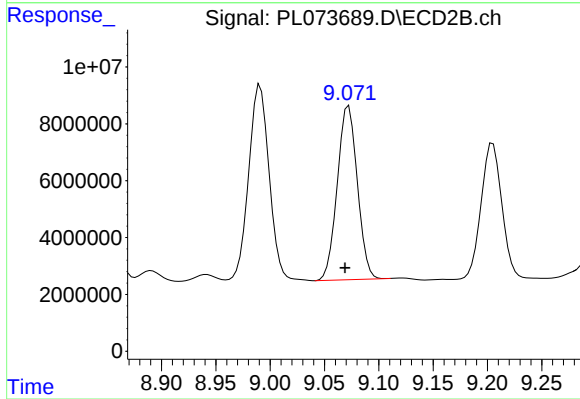
R.T.: 8.849 min
Delta R.T.: 0.003 min
Response: 77461112
Conc: 50.32 ng/ml



#15 Endosulfan II

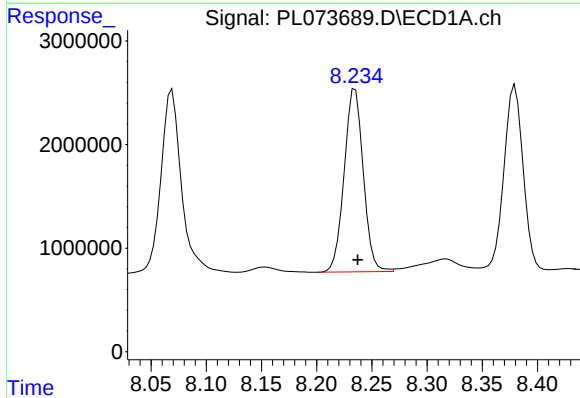
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 21580445
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



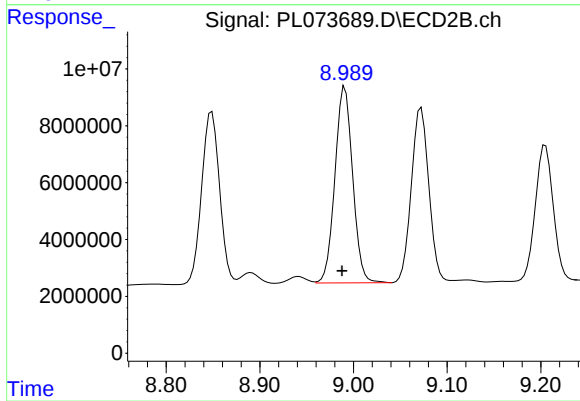
#15 Endosulfan II

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 78699822
Conc: 51.24 ng/ml



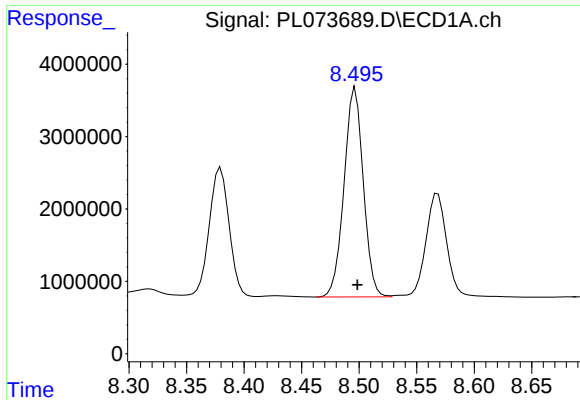
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 21295305
Conc: 65.58 ng/ml



#16 4,4'-DDD

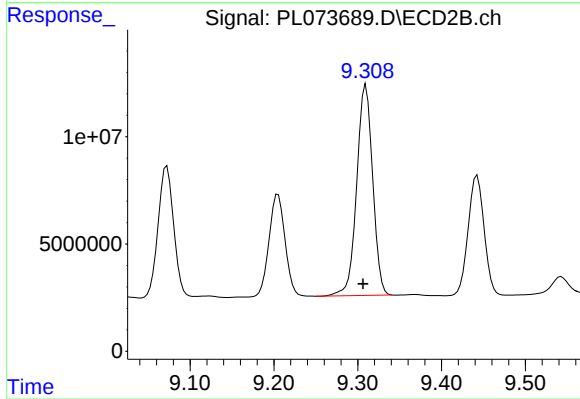
R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 90960277
Conc: 62.31 ng/ml



#17 4,4'-DDT

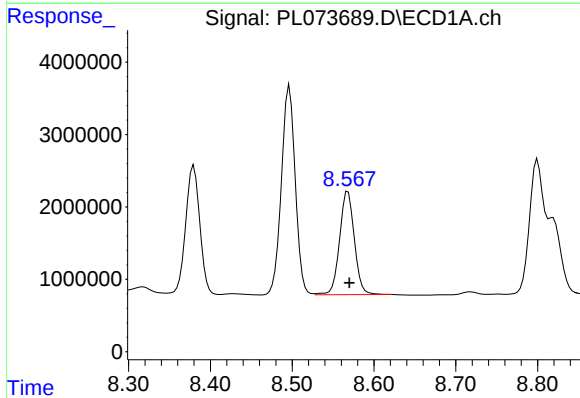
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 33746983
Conc: 89.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



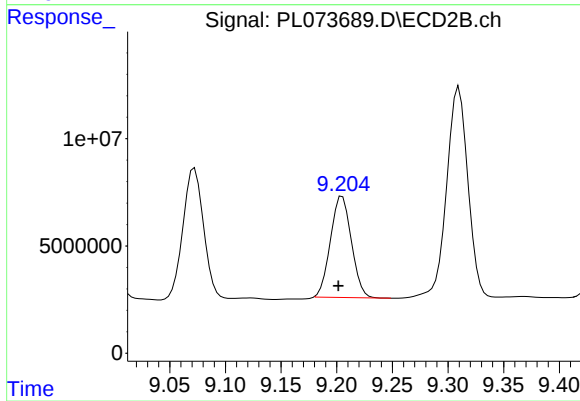
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 130002769
Conc: 79.54 ng/ml



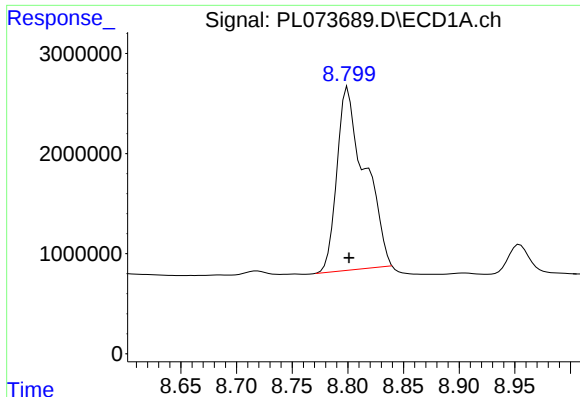
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 17797048
Conc: 56.28 ng/ml



#18 Endrin aldehyde

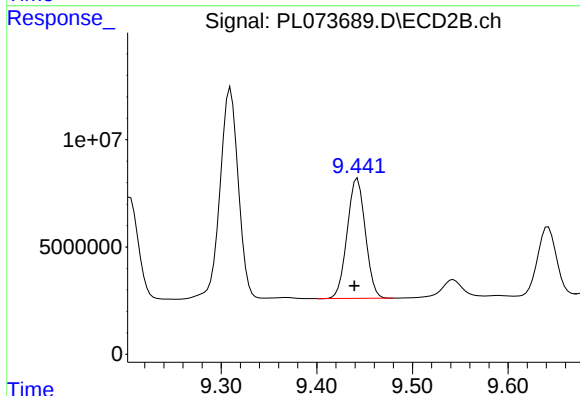
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 61606397
Conc: 50.24 ng/ml



#19 Endosulfan Sulfate

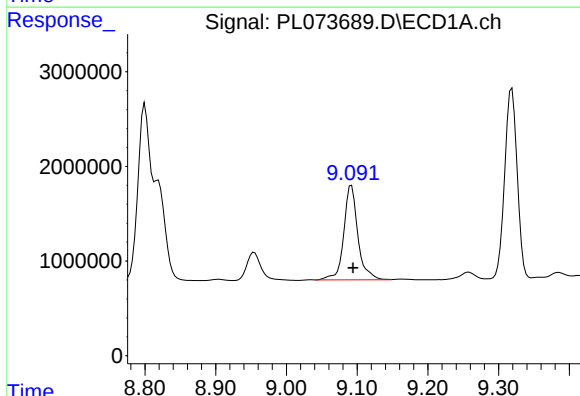
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 32020707
Conc: 75.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



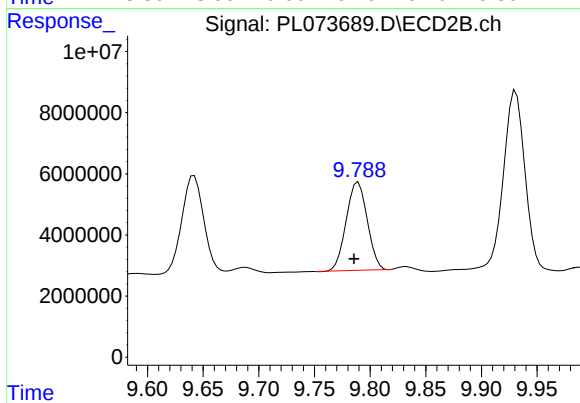
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 74199926
Conc: 47.08 ng/ml



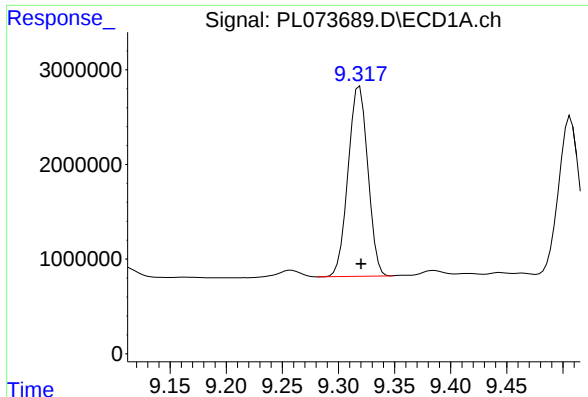
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 13831960
Conc: 53.92 ng/ml



#20 Methoxychlor

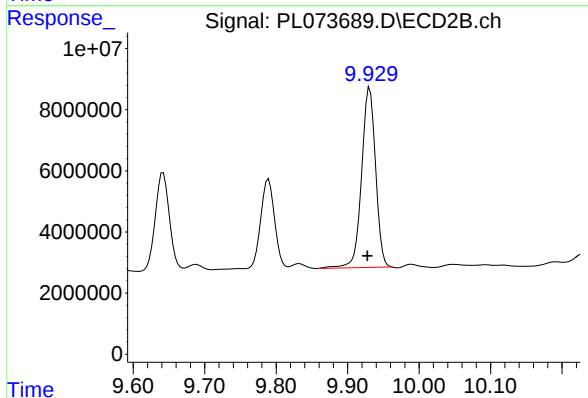
R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 38081371
Conc: 42.26 ng/ml



#21 Endrin ketone

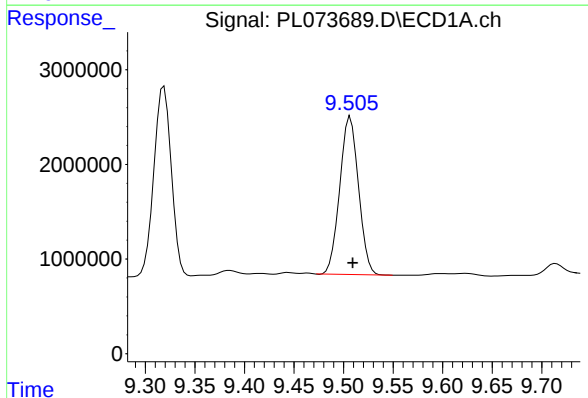
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 24547419
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



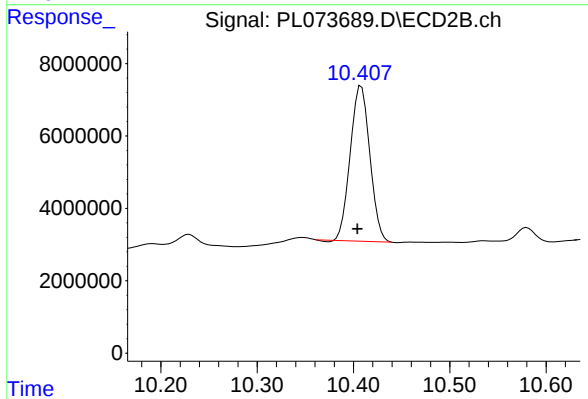
#21 Endrin ketone

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 79847702
Conc: 48.38 ng/ml



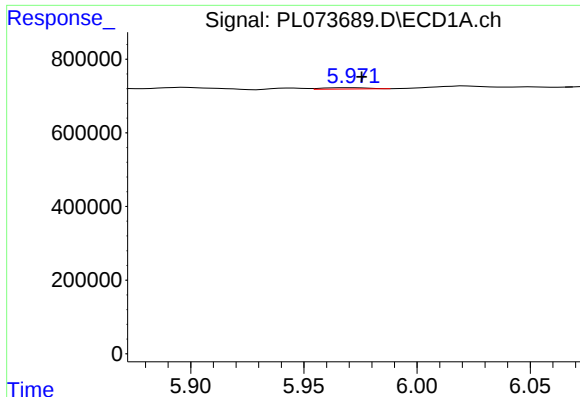
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 21968495
Conc: 46.59 ng/ml



#22 Mirex

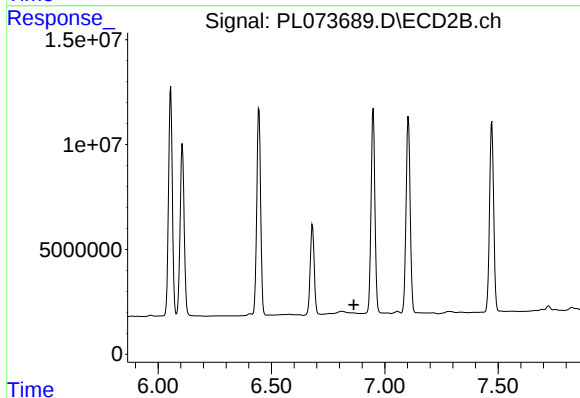
R.T.: 10.408 min
Delta R.T.: 0.004 min
Response: 60416626
Conc: 44.47 ng/ml



#23 Chlordane-1

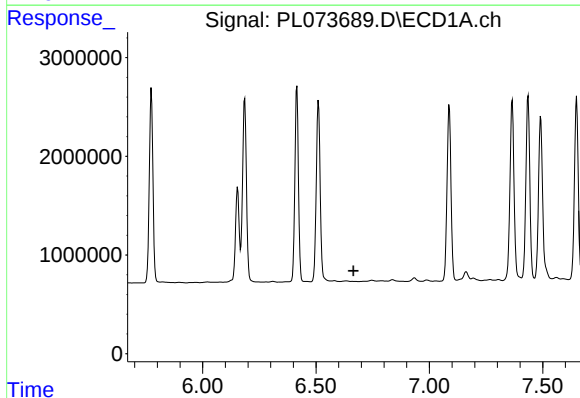
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 46099
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



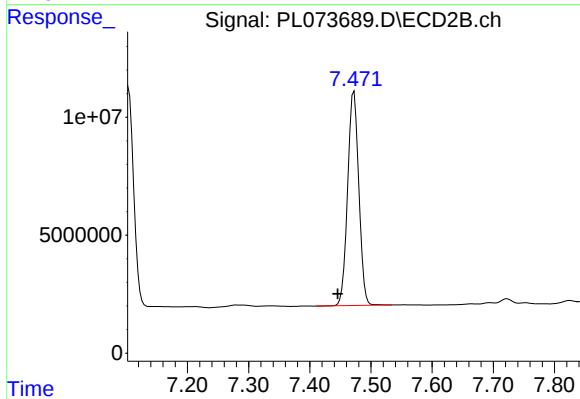
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



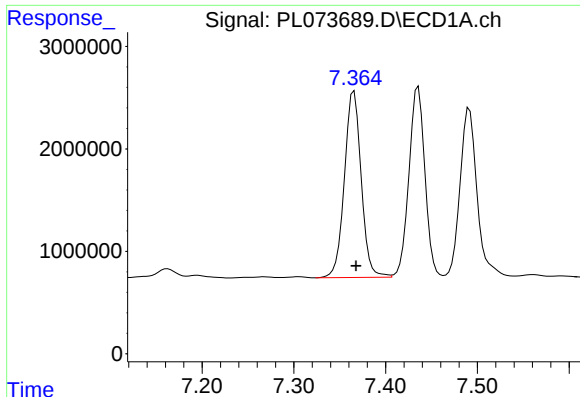
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

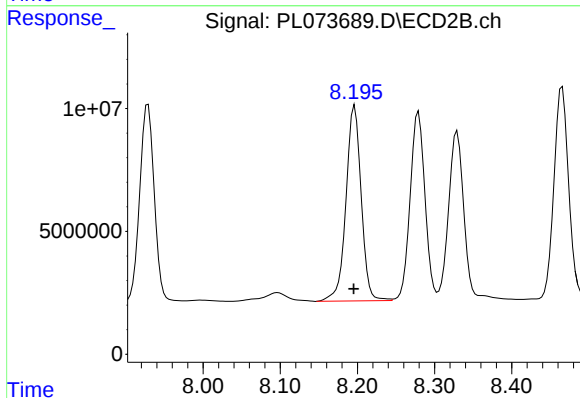
R.T.: 7.472 min
Delta R.T.: 0.027 min
Response: 115287749
Conc: 1604.03 ng/ml



#25 Chlordane-3

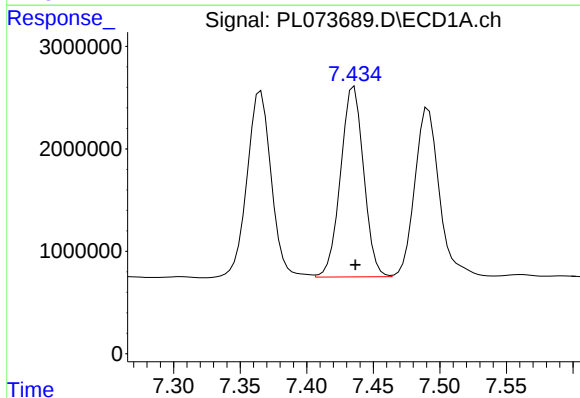
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 23104461
Conc: 565.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



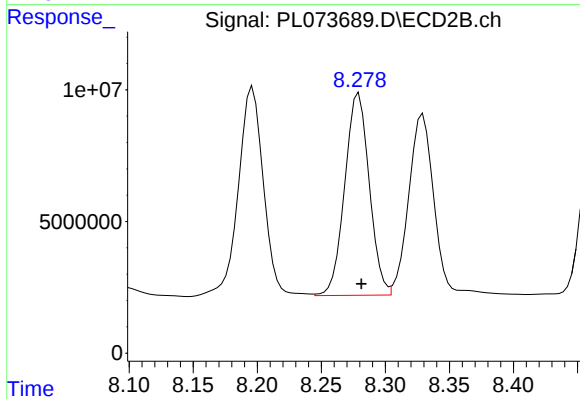
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 108491967
Conc: 400.14 ng/ml



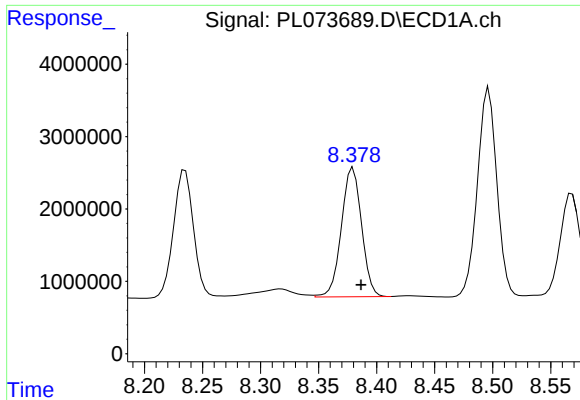
#26 Chlordane-4

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 22431337
Conc: 506.11 ng/ml



#26 Chlordane-4

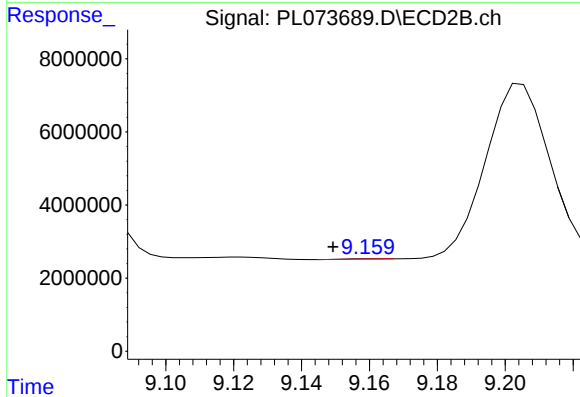
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 102141827
Conc: 308.35 ng/ml



#27 Chlordane-5

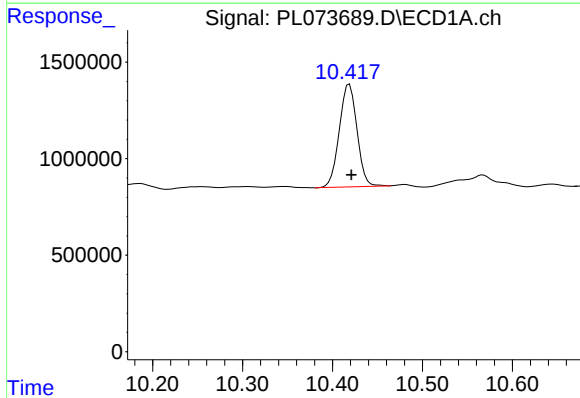
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 21580445
Conc: 1317.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



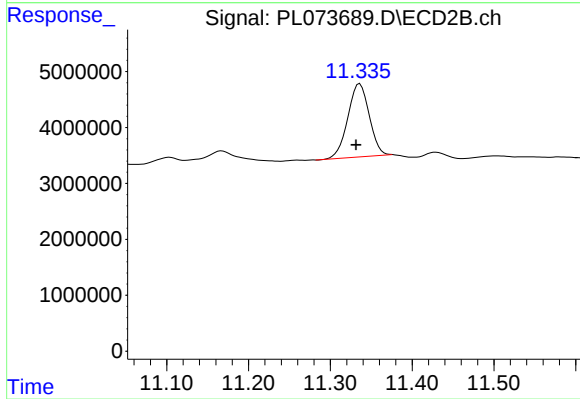
#27 Chlordane-5

R.T.: 9.161 min
Delta R.T.: 0.012 min
Response: 60418
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 7262348
Conc: 14.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 23808265
Conc: 13.31 ng/ml