

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 14:17
 Operator : AR\AJ
 Sample : M1252-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:24:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.432	4.107	85499918	56584191	28.087	23.755
28)	SA Decachlor...	8.163	9.269	72724766	47922288	23.077	23.406
Target Compounds							
2)	A alpha-BHC	3.866	4.509	275.7E6	189.6E6	54.968	54.850
3)	MA gamma-BHC...	4.147	4.800	254.0E6	185.0E6	54.238	56.121
4)	MA Heptachlor	4.446	5.313	247.6E6	195.4E6	53.539	56.057
5)	MB Aldrin	4.691	5.624	242.4E6	177.8E6	57.034	59.577
6)	B beta-BHC	4.396	4.976	108.0E6	82625544	55.906	48.827
7)	B delta-BHC	4.598	5.198	235.7E6	158.7E6	50.660	51.533
8)	B Heptachlo...	5.132	6.018	215.2E6	136.6E6	52.832	53.323
9)	A Endosulfan I	5.468	6.381	199.8E6	143.9E6	52.900	54.109
10)	B gamma-Chl...	5.358	6.253	218.3E6	160.4E6	52.729	55.168
11)	B alpha-Chl...	5.415	6.327	214.2E6	158.1E6	52.240	53.739
12)	B 4,4'-DDE	5.583	6.483	290.2E6	204.8E6	76.994	79.075
13)	MA Dieldrin	5.709	6.641	216.5E6	148.6E6	54.146	53.889
14)	MA Endrin	5.964	6.863	196.7E6	123.8E6	53.762	53.937
15)	B Endosulfa...	6.236	7.077	189.1E6	132.0E6	52.264	53.470
16)	A 4,4'-DDD	6.094	6.982	176.2E6	133.4E6	56.000	57.954
17)	MA 4,4'-DDT	6.335	7.281	178.1E6	124.9E6	58.017	60.829
18)	B Endrin al...	6.404	7.202	162.1E6	114.5E6	52.847	53.935
19)	B Endosulfa...	6.617	7.426	189.6E6	124.9E6	52.158	51.931
20)	A Methoxychlor	6.881	7.741	92175295	67613578	51.029	53.443
21)	B Endrin ke...	7.103	7.904	202.2E6	135.0E6	51.872	55.497
22)	Mirex	7.290	8.357	153.0E6	103.1E6	51.056	53.693
23)	Chlordane-1	4.298	0.000	2468121	0	22.453	N.D. #
24)	Chlordane-2	0.000	5.624f	0	177.8E6	N.D.	1714.462 #
25)	Chlordane-3	5.358	6.253	218.3E6	160.4E6	605.172	447.393 #
26)	Chlordane-4	5.415	6.327	214.2E6	158.1E6	720.192	359.581 #
27)	Chlordane-5	6.236	0.000	189.1E6	0	1588.018	N.D. #

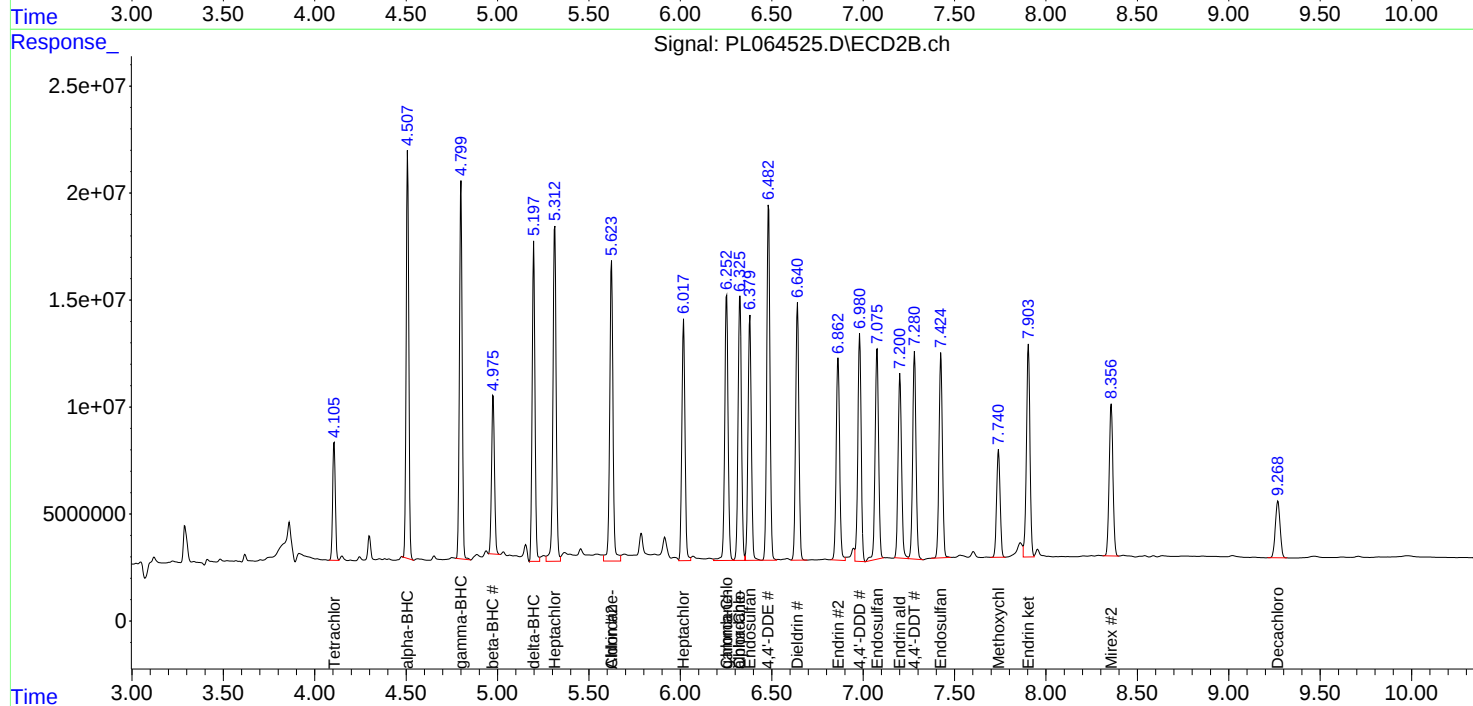
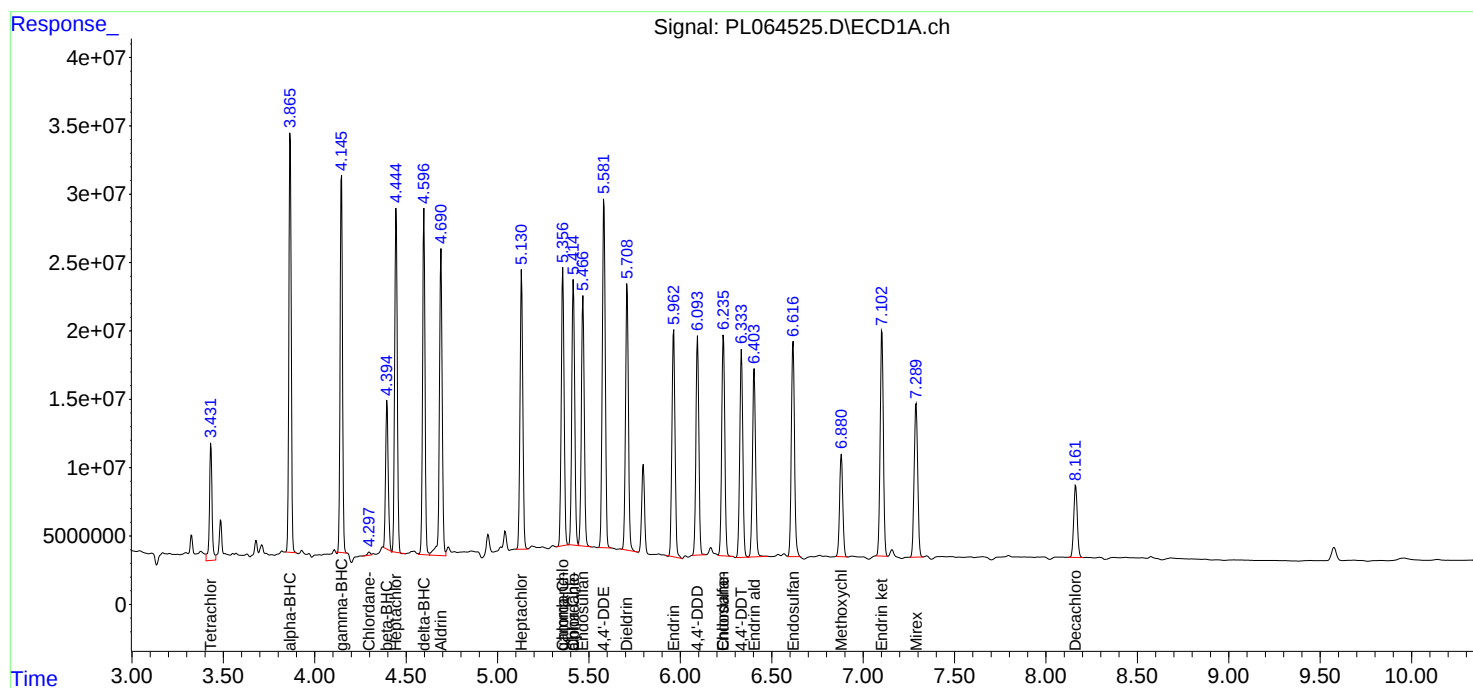
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

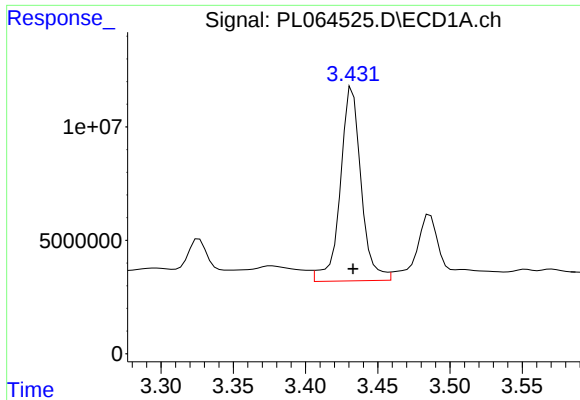
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 14:17
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Sample : M1252-01MSD
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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 03:24:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
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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

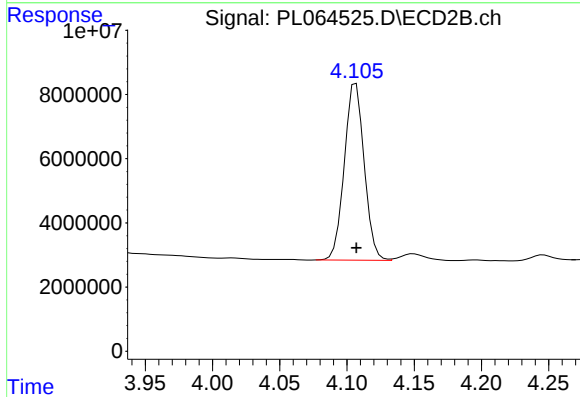




#1 Tetrachloro-m-xylene

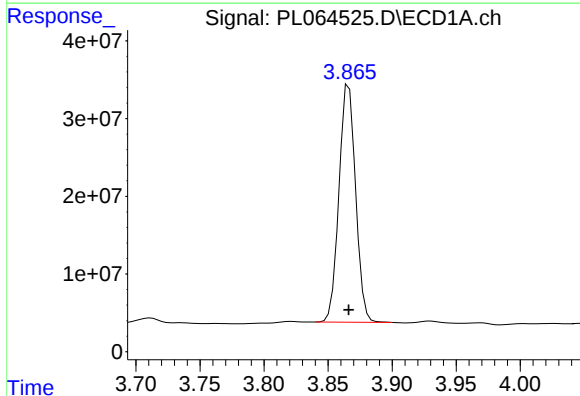
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 85499918
Conc: 28.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



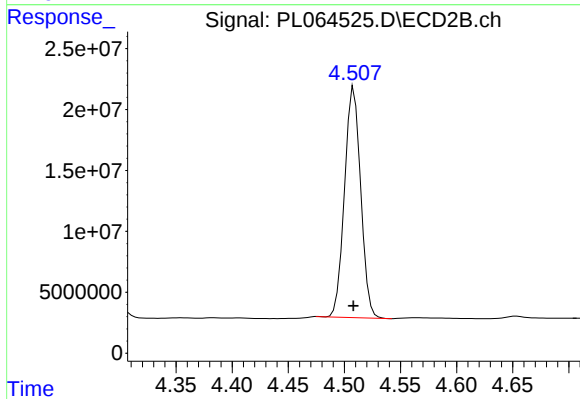
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 56584191
Conc: 23.75 ng/ml



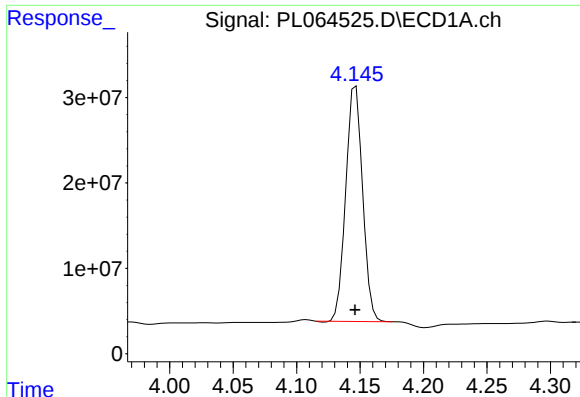
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 275740979
Conc: 54.97 ng/ml



#2 alpha-BHC

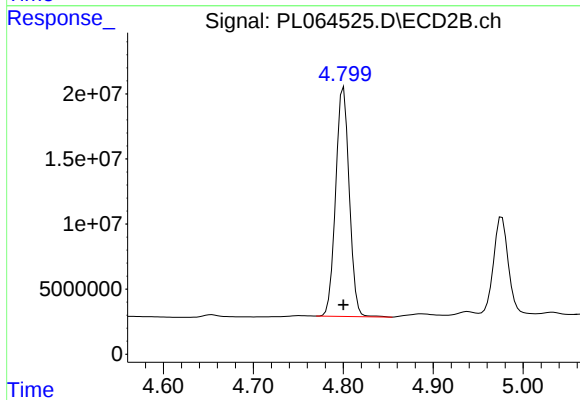
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 189630689
Conc: 54.85 ng/ml



#3 gamma-BHC (Lindane)

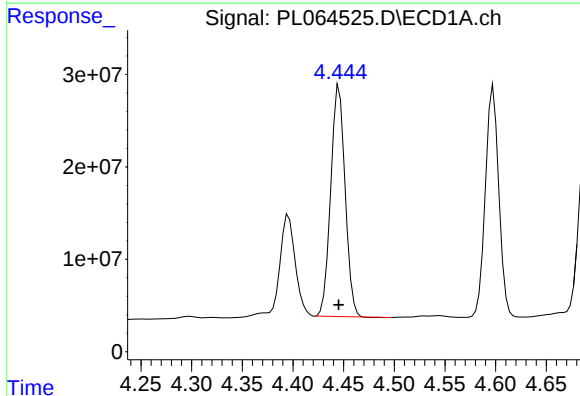
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 254020922
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



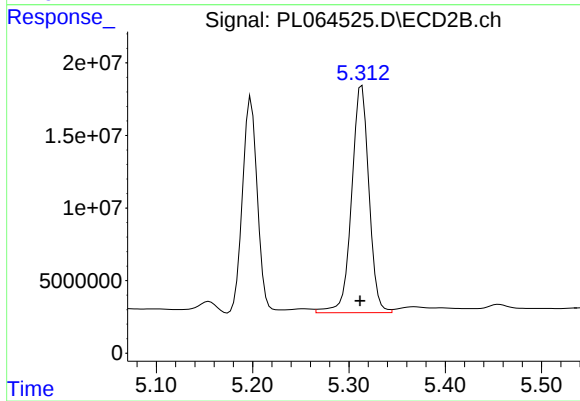
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 185025701
Conc: 56.12 ng/ml



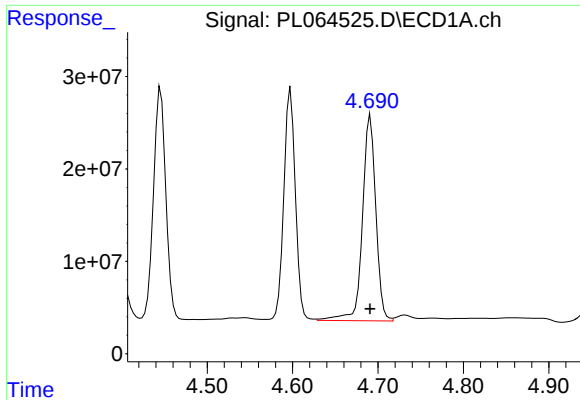
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 247559521
Conc: 53.54 ng/ml



#4 Heptachlor

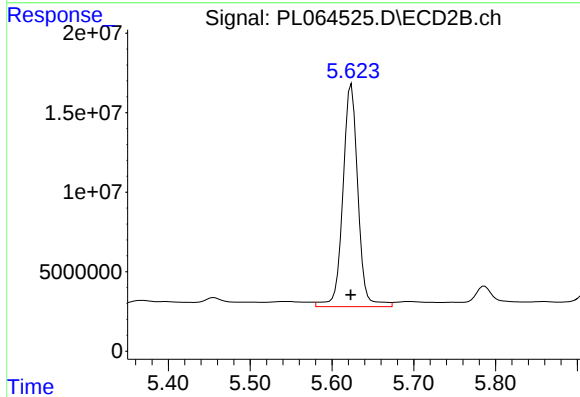
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 195373782
Conc: 56.06 ng/ml



#5 Aldrin

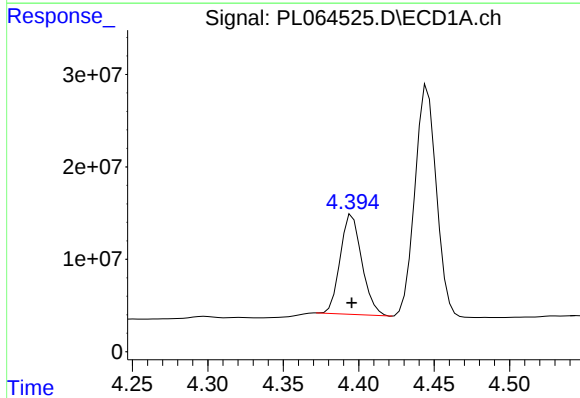
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 242361590
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



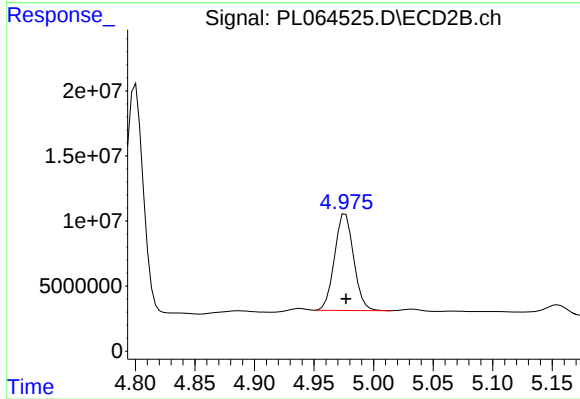
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 177824281
Conc: 59.58 ng/ml



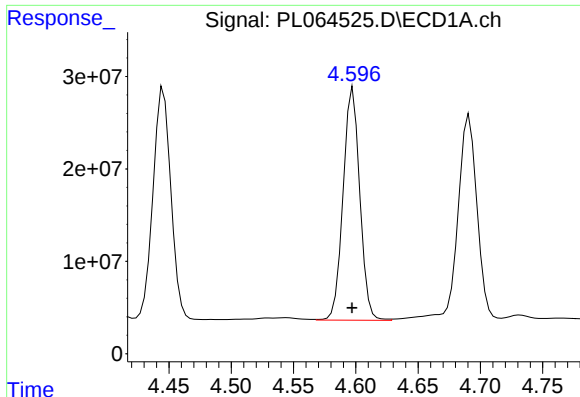
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 108045993
Conc: 55.91 ng/ml



#6 beta-BHC

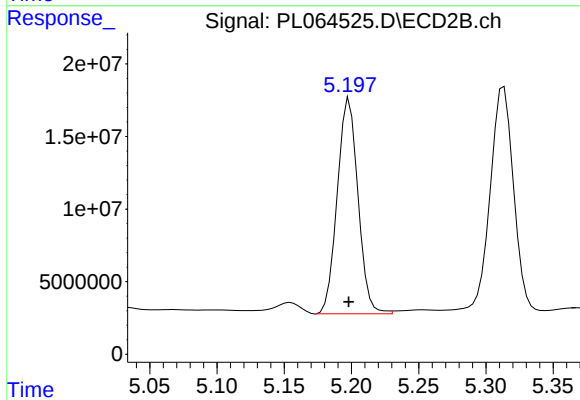
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 82625544
Conc: 48.83 ng/ml



#7 delta-BHC

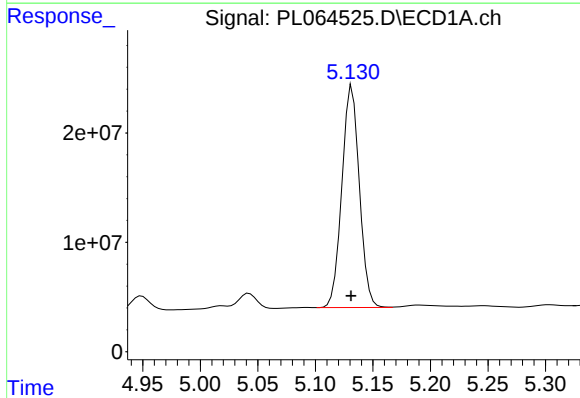
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 235729148
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



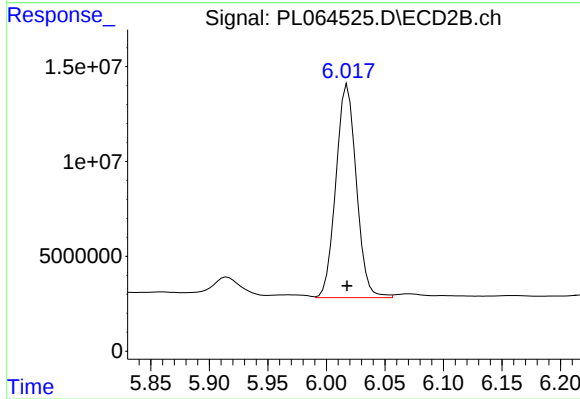
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 158732203
Conc: 51.53 ng/ml



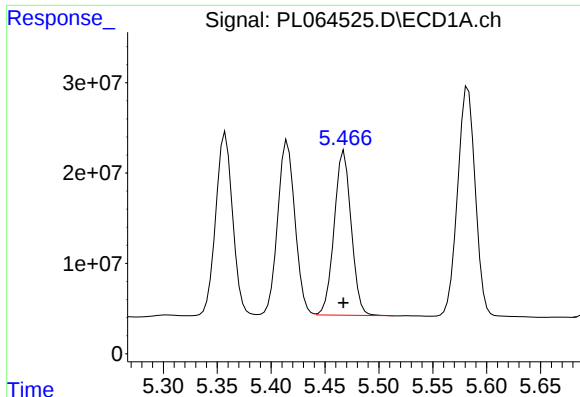
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 215214974
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

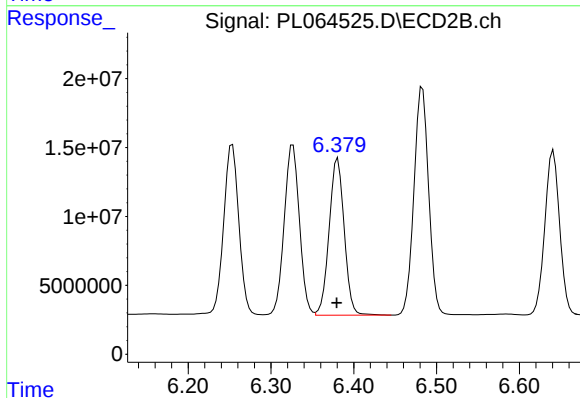
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 136586865
Conc: 53.32 ng/ml



#9 Endosulfan I

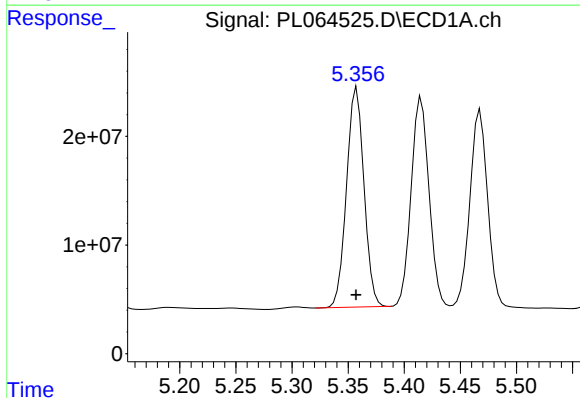
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 199767057
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



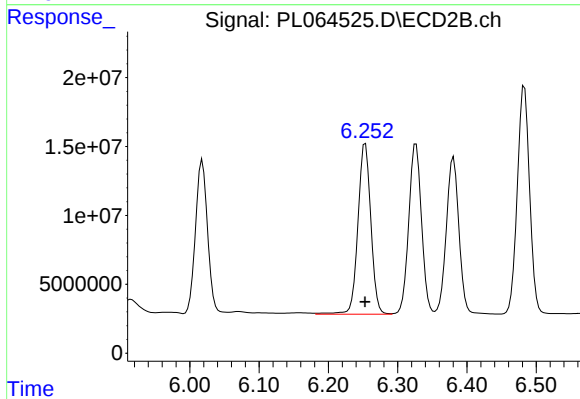
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 143913897
Conc: 54.11 ng/ml



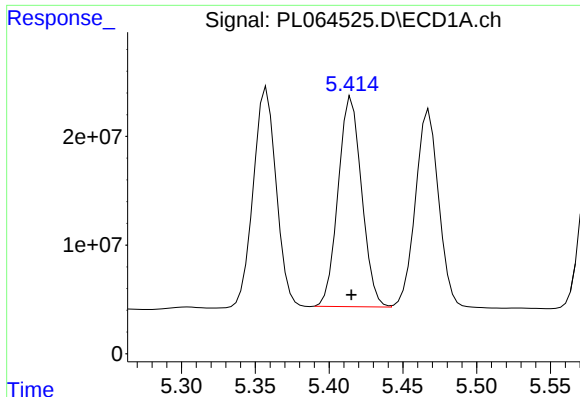
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 218302529
Conc: 52.73 ng/ml



#10 gamma-Chlordane

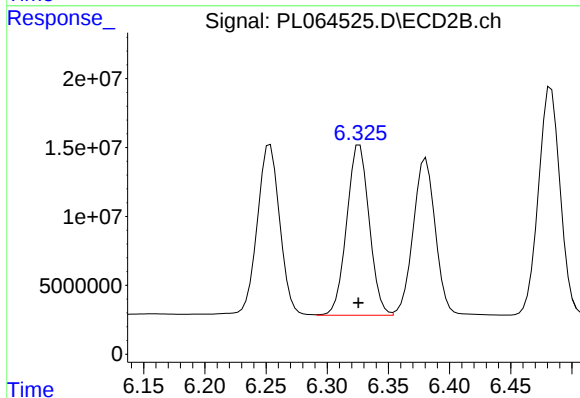
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 160384834
Conc: 55.17 ng/ml



#11 alpha-Chlordane

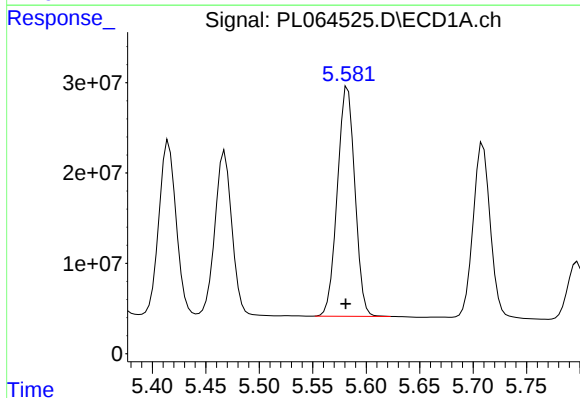
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 214218456
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



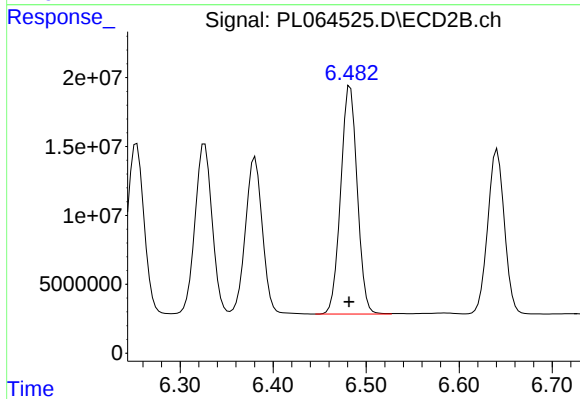
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 158128268
Conc: 53.74 ng/ml



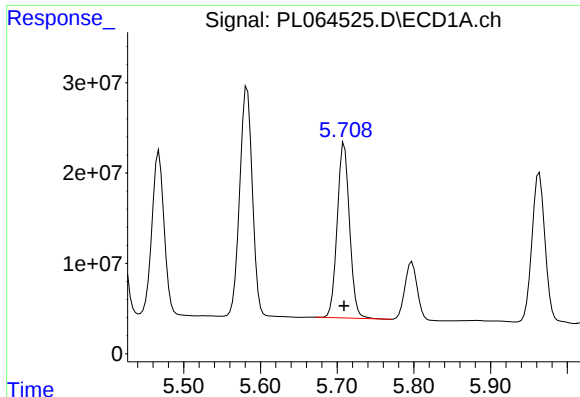
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 290234116
Conc: 76.99 ng/ml



#12 4,4'-DDE

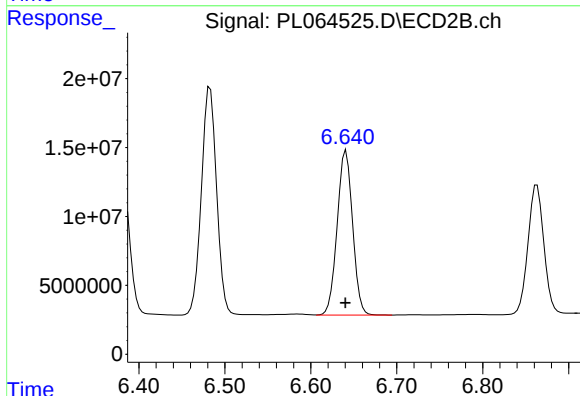
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 204750454
Conc: 79.08 ng/ml



#13 Dieldrin

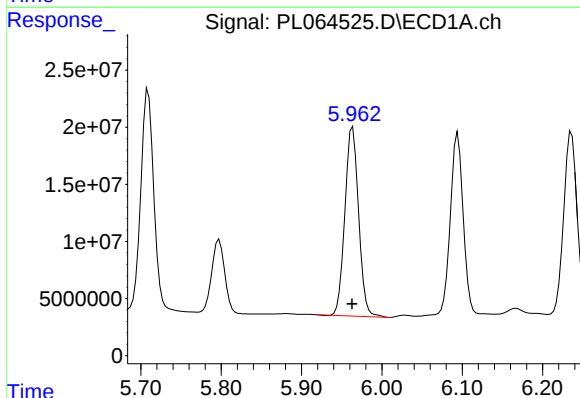
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 216548180
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



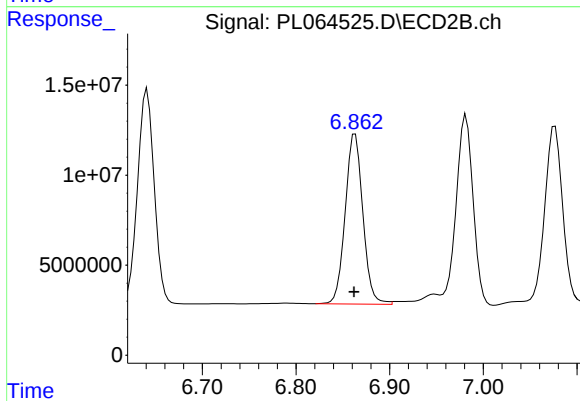
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 148570449
Conc: 53.89 ng/ml



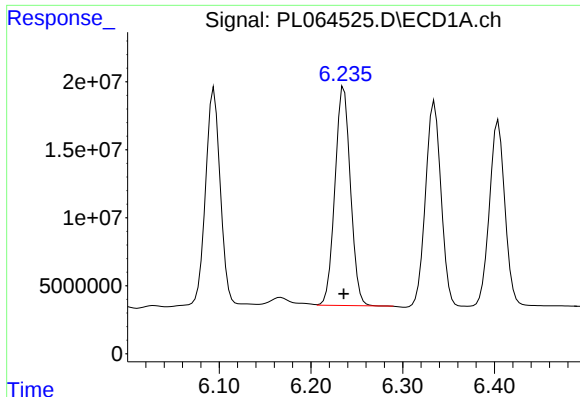
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 196655070
Conc: 53.76 ng/ml



#14 Endrin

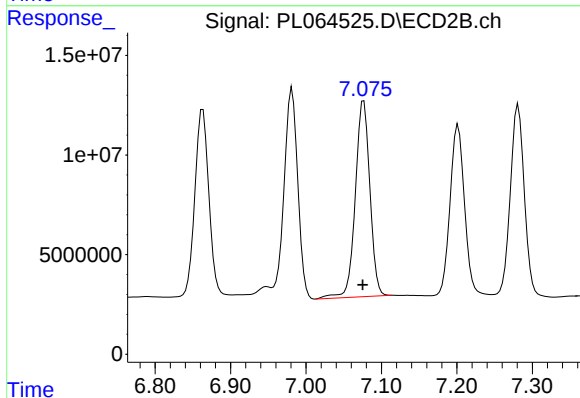
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 123814611
Conc: 53.94 ng/ml



#15 Endosulfan II

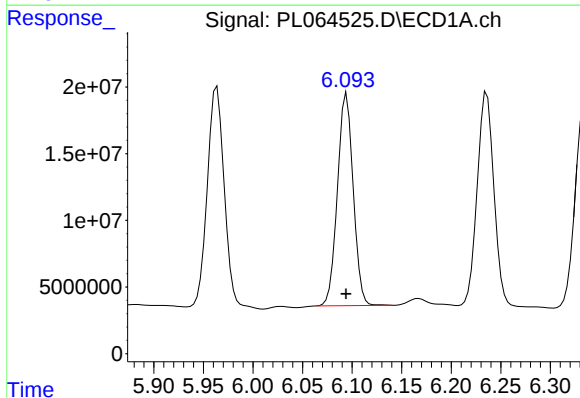
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 189051691
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



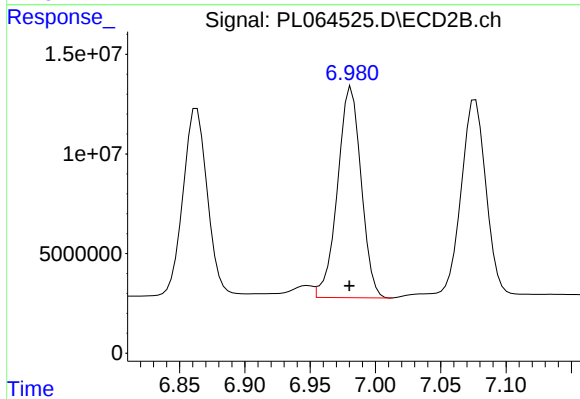
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 131988787
Conc: 53.47 ng/ml



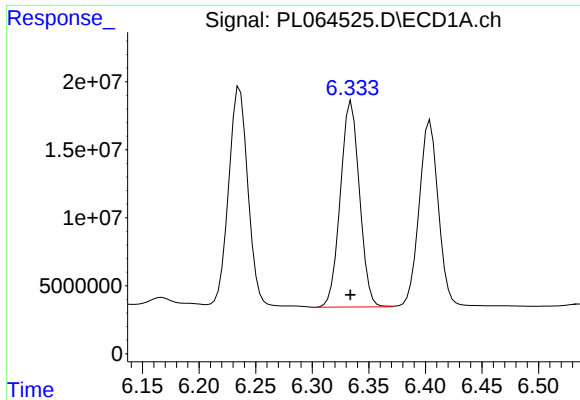
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 176231837
Conc: 56.00 ng/ml



#16 4,4'-DDD

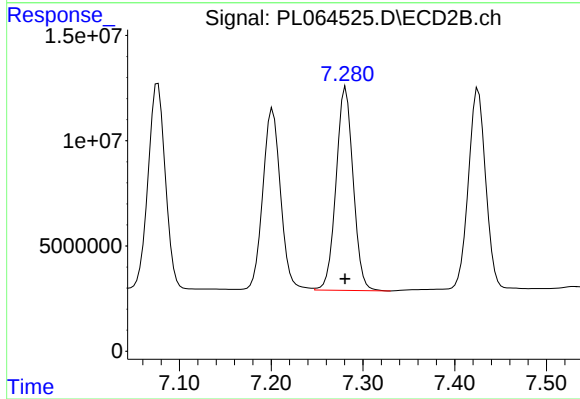
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 133403793
Conc: 57.95 ng/ml



#17 4,4'-DDT

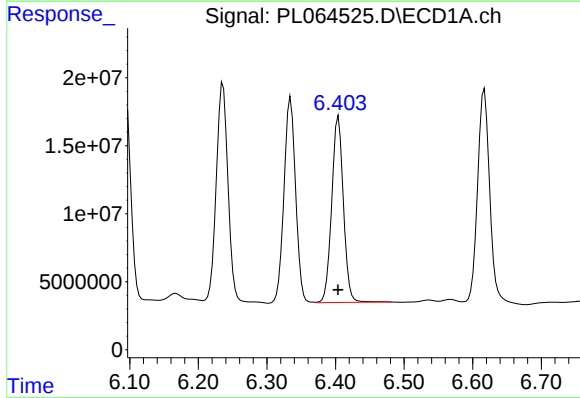
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 178054104
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



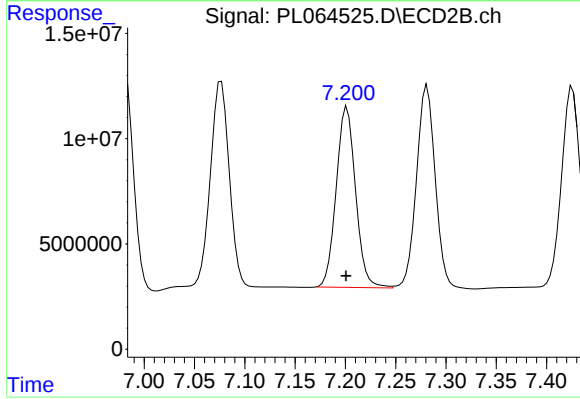
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 124944655
Conc: 60.83 ng/ml



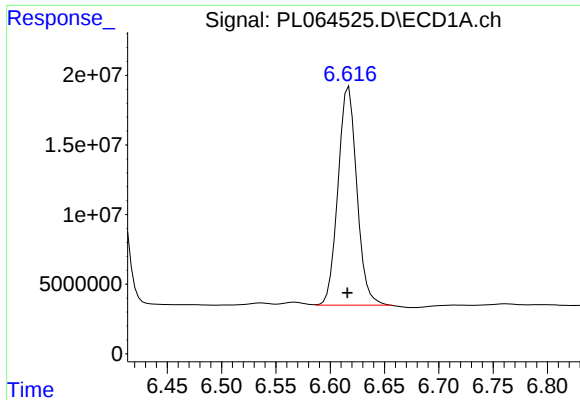
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 162091337
Conc: 52.85 ng/ml



#18 Endrin aldehyde

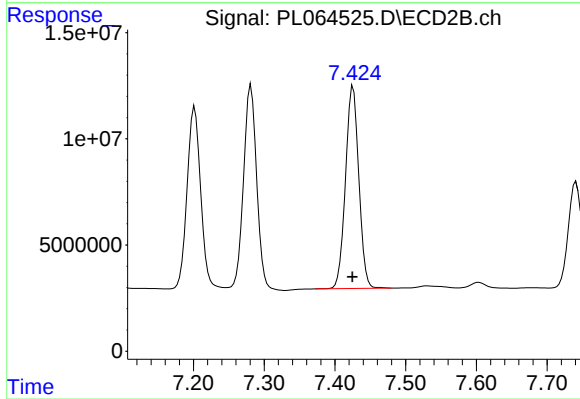
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 114529352
Conc: 53.93 ng/ml



#19 Endosulfan Sulfate

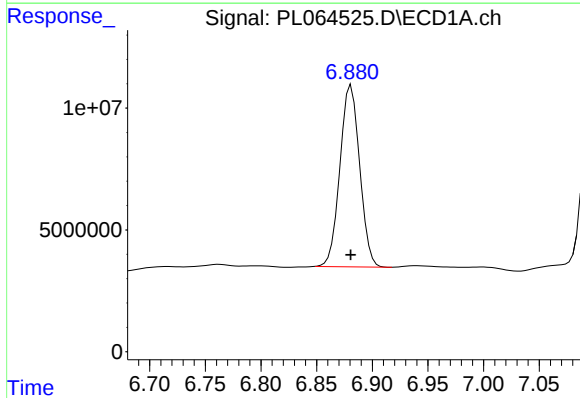
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 189584075
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



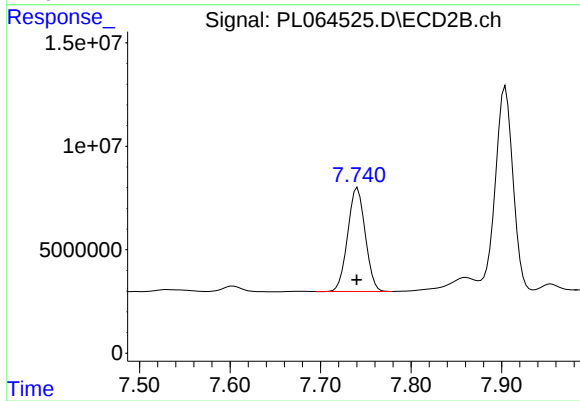
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 124865683
Conc: 51.93 ng/ml



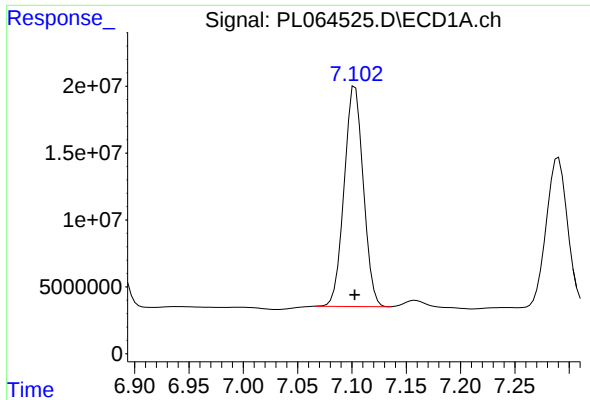
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 92175295
Conc: 51.03 ng/ml



#20 Methoxychlor

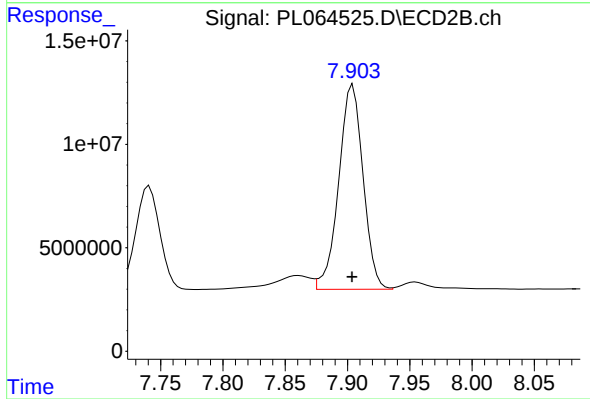
R.T.: 7.741 min
Delta R.T.: 0.001 min
Response: 67613578
Conc: 53.44 ng/ml



#21 Endrin ketone

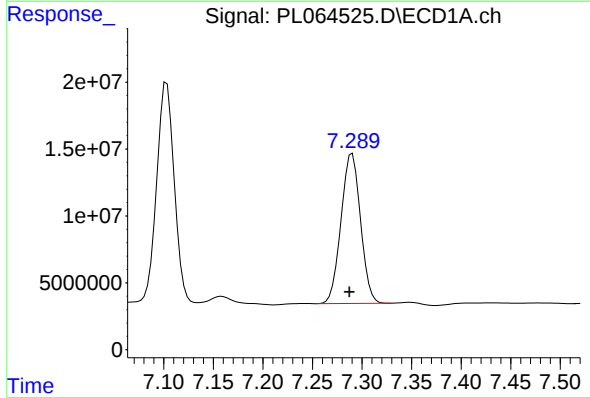
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 202187540
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



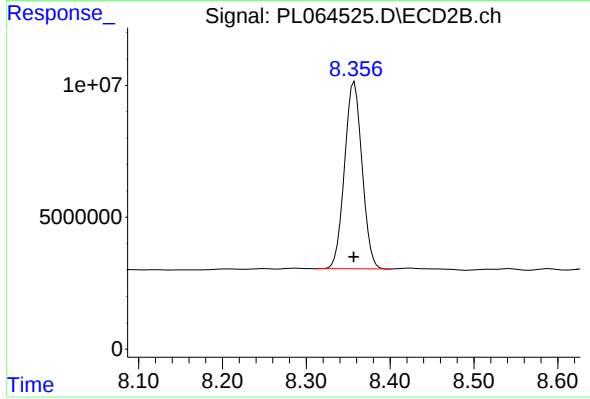
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 134950031
Conc: 55.50 ng/ml



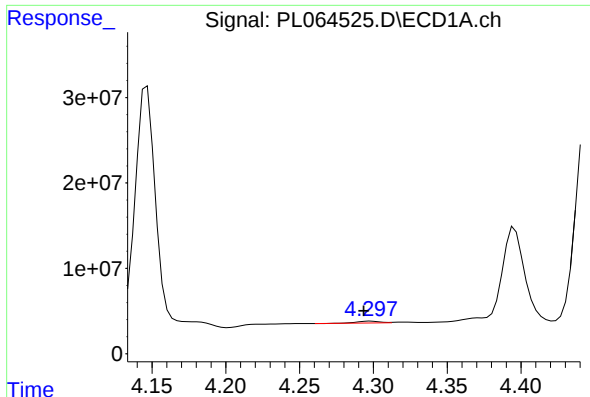
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 152965412
Conc: 51.06 ng/ml



#22 Mirex

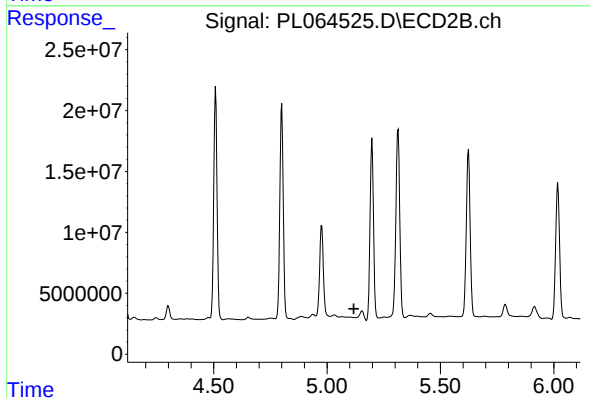
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 103116234
Conc: 53.69 ng/ml



#23 Chlordane-1

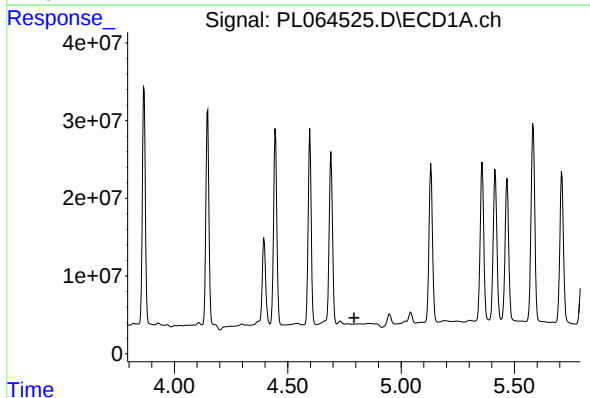
R.T.: 4.298 min
Delta R.T.: 0.005 min
Response: 2468121
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



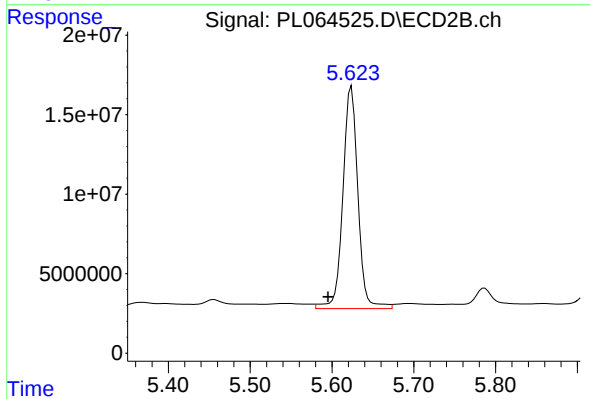
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



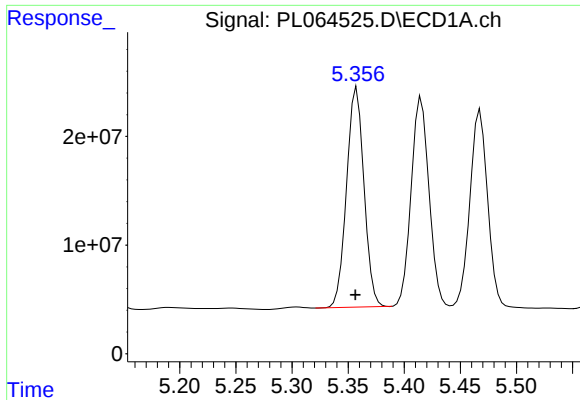
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

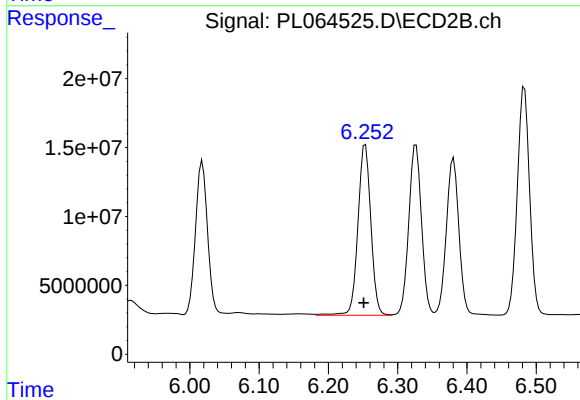
R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 177824281
Conc: 1714.46 ng/ml



#25 Chlordane-3

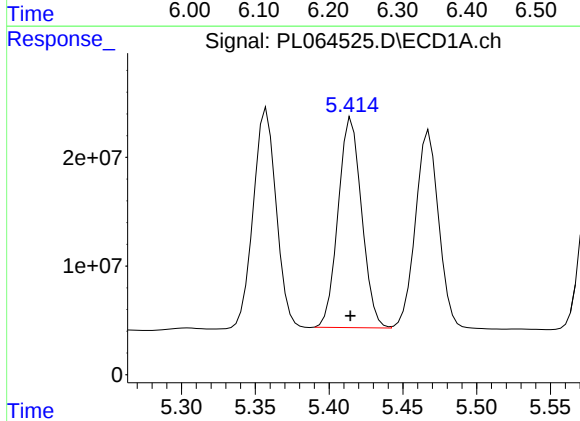
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 218302529
Conc: 605.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



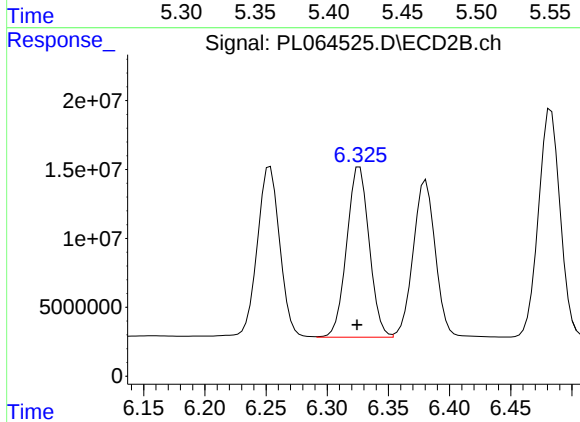
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 160384834
Conc: 447.39 ng/ml



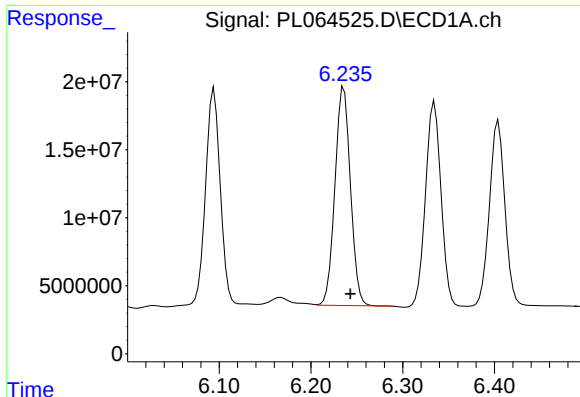
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 214218456
Conc: 720.19 ng/ml



#26 Chlordane-4

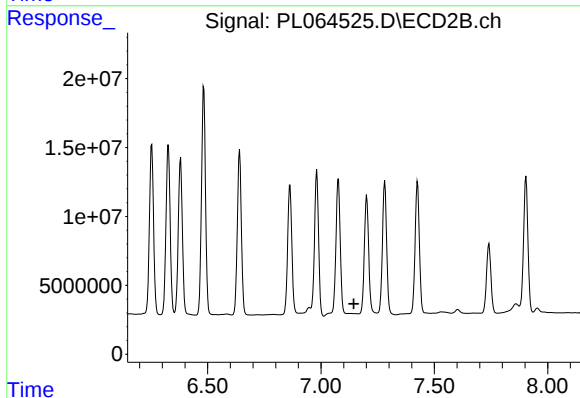
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 158128268
Conc: 359.58 ng/ml



#27 Chlordane-5

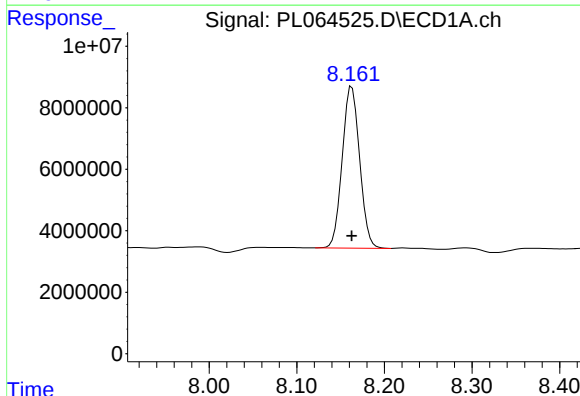
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 189051691
Conc: 1588.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



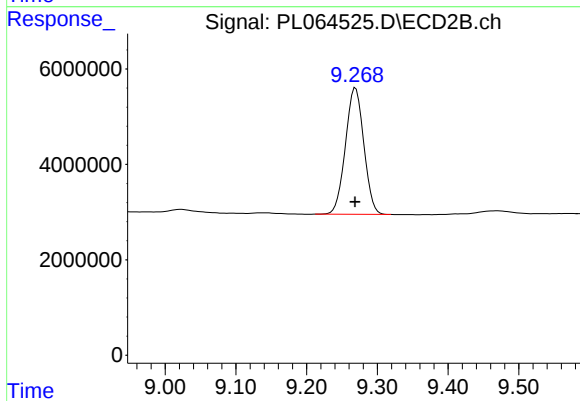
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 72724766
Conc: 23.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 47922288
Conc: 23.41 ng/ml