

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 12:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:42:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.673	148.3E6	63378066	49.548	52.320
28)	SA Decachlor...	8.977	7.859	140.2E6	65263985	49.219	51.518
Target Compounds							
2)	A alpha-BHC	3.875	3.176	228.4E6	96120686	50.897	52.152
3)	MA gamma-BHC...	4.209	3.507	221.3E6	93559018	50.727	51.483
4)	MA Heptachlor	4.801	3.848	212.0E6	87531828	48.241	49.148
5)	MB Aldrin	5.145	4.128	214.3E6	89677257	49.993	50.812
6)	B beta-BHC	4.409	3.808	94358728	39822264	50.717	52.066
7)	B delta-BHC	4.655	4.037	222.3E6	94156896	52.839	54.240
8)	B Heptachlo...	5.575	4.636	191.9E6	81873999	50.079	51.371
9)	A Endosulfan I	5.961	5.007	175.9E6	75118951	48.773	48.559
10)	B gamma-Chl...	5.834	4.889	193.7E6	82272191	50.116	50.972
11)	B alpha-Chl...	5.914	4.953	191.5E6	82304296	49.825	49.592
12)	B 4,4'-DDE	6.095	5.152	164.8E6	72109121	51.535	53.608
13)	MA Dieldrin	6.240	5.274	186.8E6	82048669	50.146	51.631
14)	MA Endrin	6.469	5.550	144.3E6	67139831	45.939	47.349
15)	B Endosulfa...	6.691	5.848	158.6E6	71071151	49.465	51.915
16)	A 4,4'-DDD	6.614	5.710	136.9E6	62206023	53.098	55.169
17)	MA 4,4'-DDT	6.932	5.963	137.5E6	61524498	48.088	49.434
18)	B Endrin al...	6.823	6.030	124.0E6	56209274	49.294	48.364
19)	B Endosulfa...	7.059	6.255	155.5E6	69907437	50.839	53.255
20)	A Methoxychlor	7.418	6.548	73269169	34763724	45.128	47.228
21)	B Endrin ke...	7.545	6.760	173.6E6	86092078	53.387	56.157
22)	Mirex	8.023	6.941	136.8E6	67015341	48.775	49.961
23)	Chlordane-1	0.000	3.662	0	26025	N.D.	0.557 #
24)	Chlordane-2	5.145f	4.268	214.3E6	135240	1452.937	2.417 #
25)	Chlordane-3	5.834	4.889	193.7E6	82272191	348.280	519.866 #
26)	Chlordane-4	5.914	4.953	191.5E6	82304296	276.792	481.712 #
27)	Chlordane-5	0.000	5.628	0	78656	N.D.	1.671 #

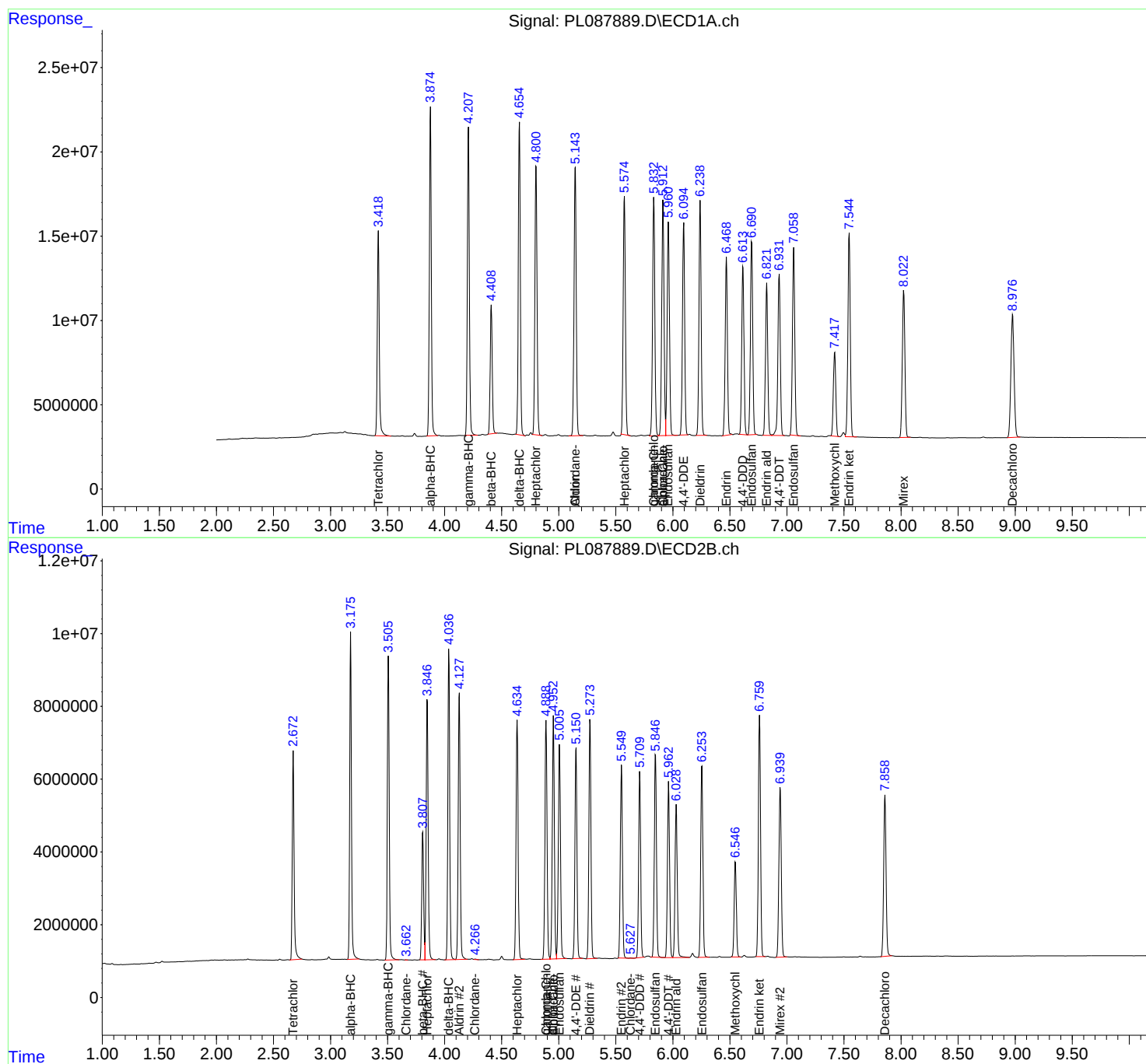
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

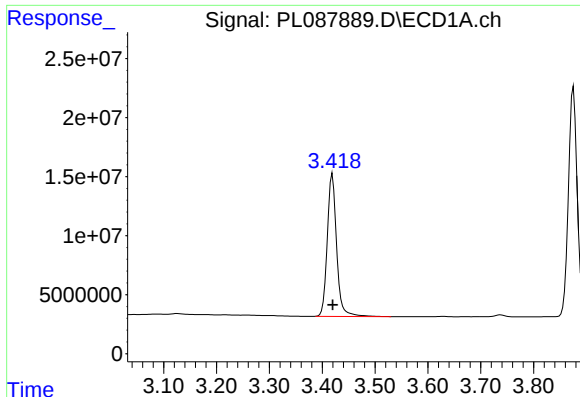
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 12:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:42:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
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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

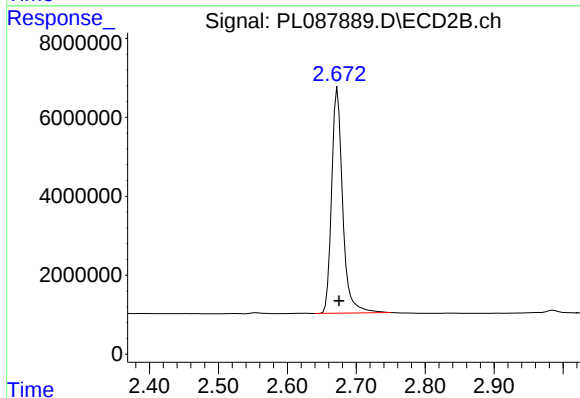




#1 Tetrachloro-m-xylene

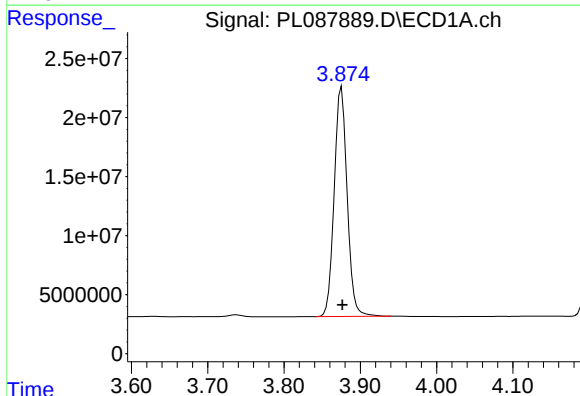
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 148333767
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



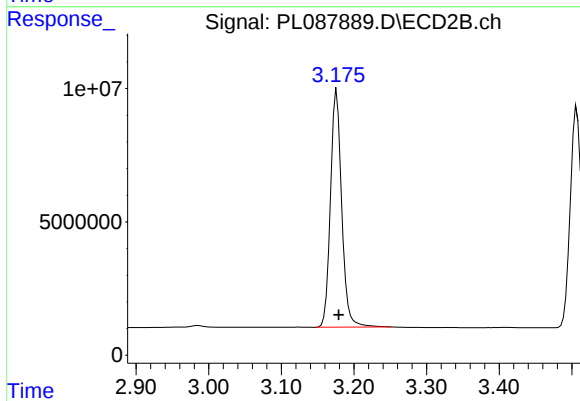
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 63378066
Conc: 52.32 ng/ml



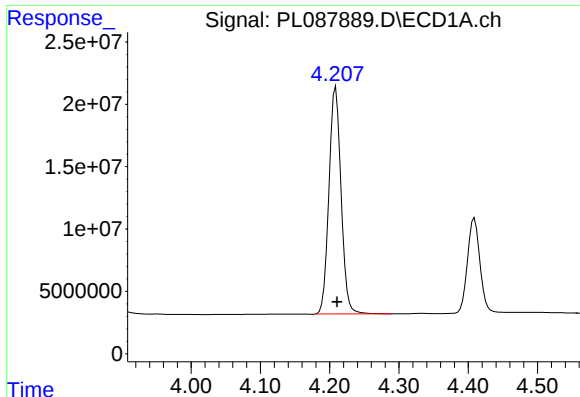
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 228371403
Conc: 50.90 ng/ml



#2 alpha-BHC

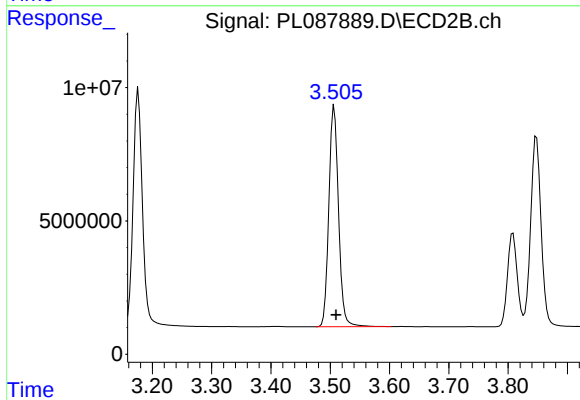
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 96120686
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

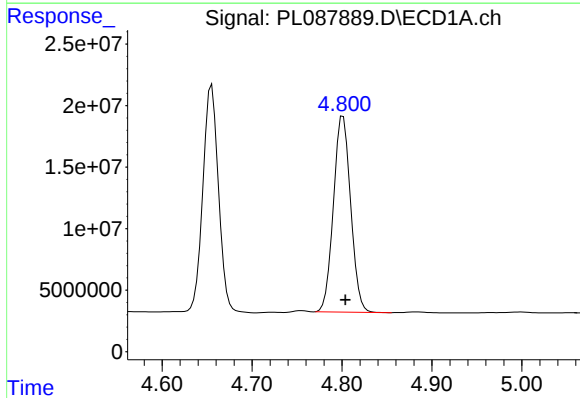
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 221254719
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



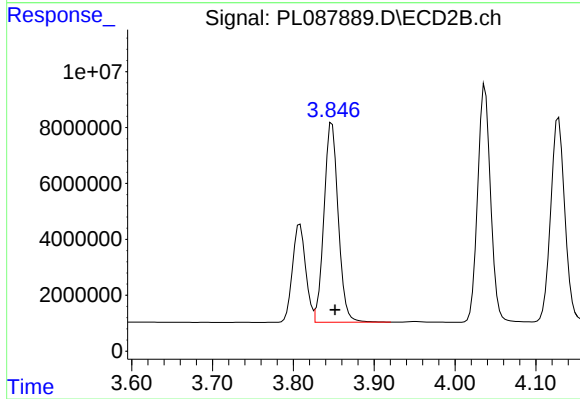
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 93559018
Conc: 51.48 ng/ml



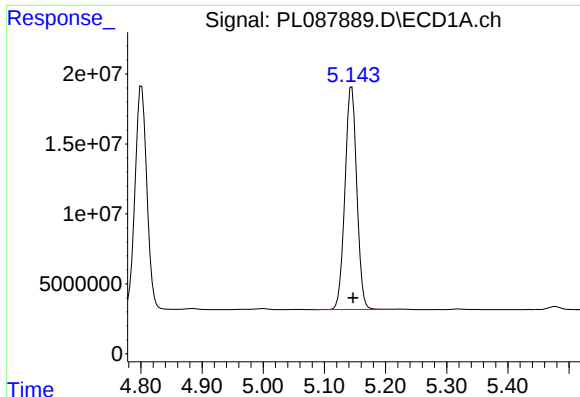
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 211978603
Conc: 48.24 ng/ml



#4 Heptachlor

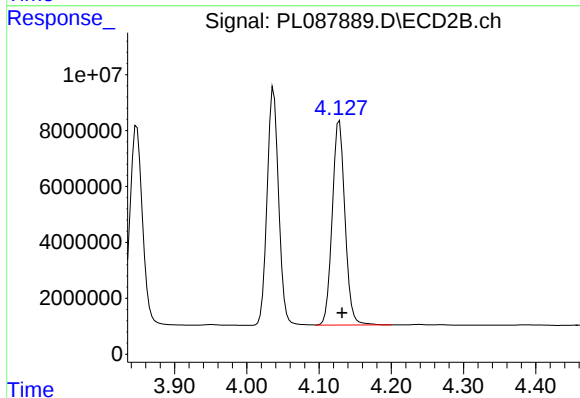
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 87531828
Conc: 49.15 ng/ml



#5 Aldrin

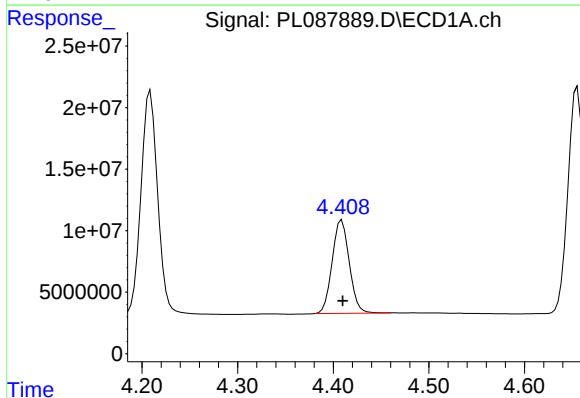
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 214262541
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



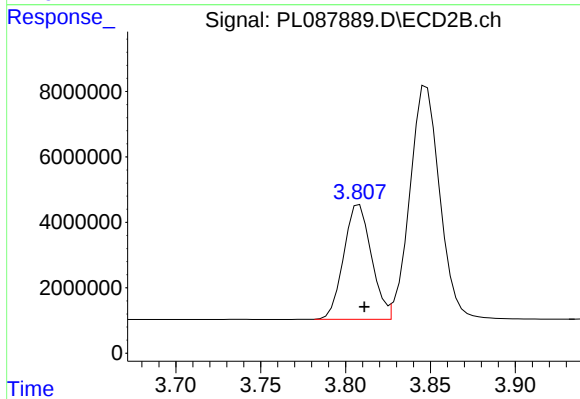
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 89677257
Conc: 50.81 ng/ml



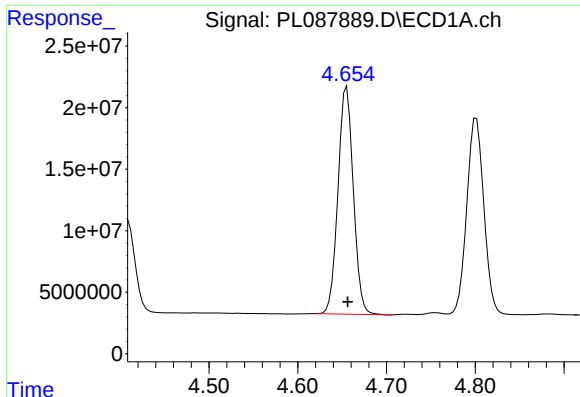
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 94358728
Conc: 50.72 ng/ml



#6 beta-BHC

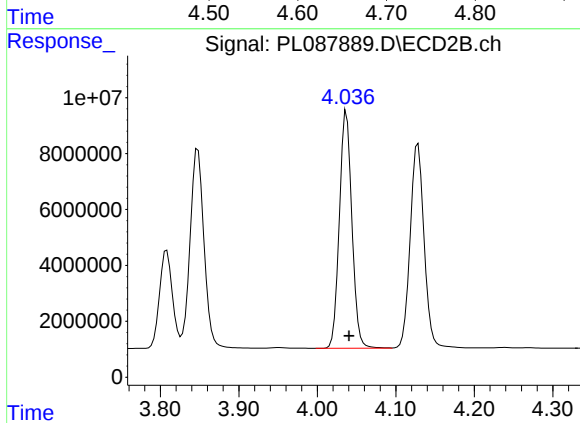
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 39822264
Conc: 52.07 ng/ml



#7 delta-BHC

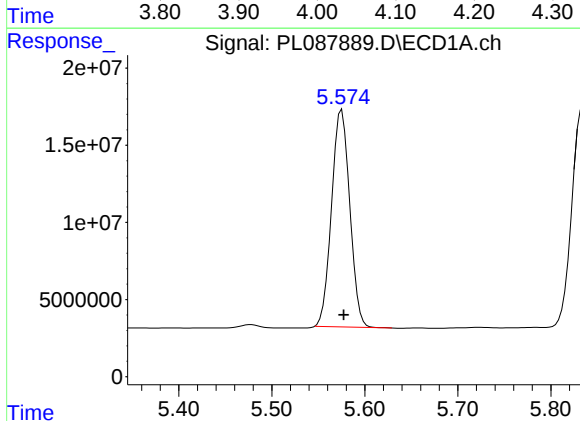
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 222340129
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



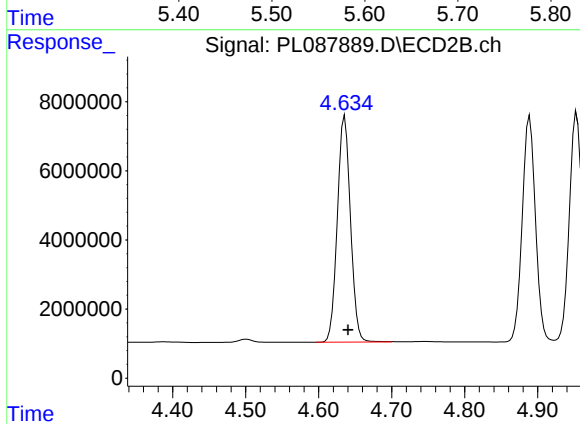
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 94156896
Conc: 54.24 ng/ml



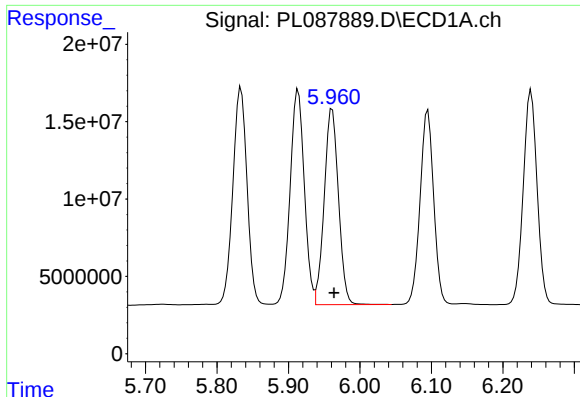
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 191864774
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

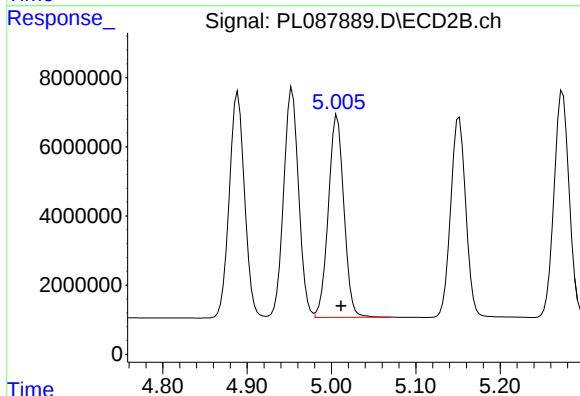
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 81873999
Conc: 51.37 ng/ml



#9 Endosulfan I

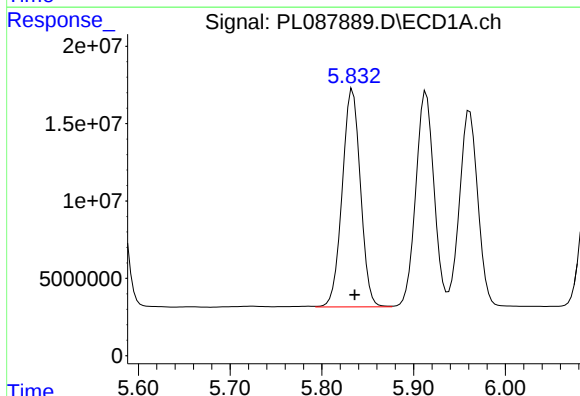
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 175874912
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



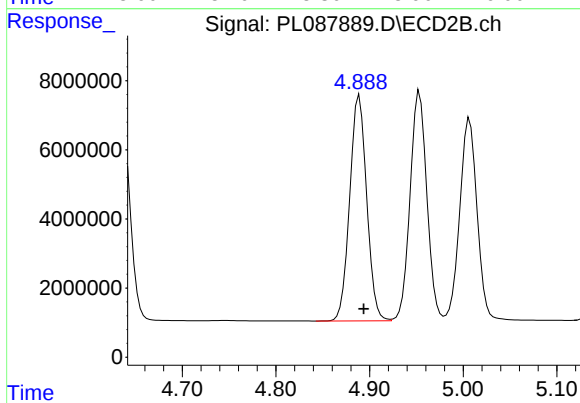
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 75118951
Conc: 48.56 ng/ml



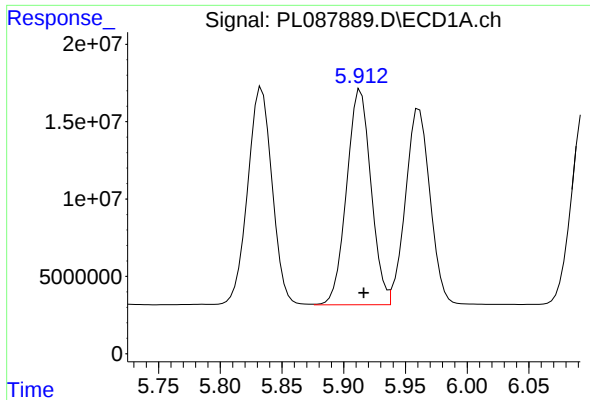
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 193736035
Conc: 50.12 ng/ml



#10 gamma-Chlordane

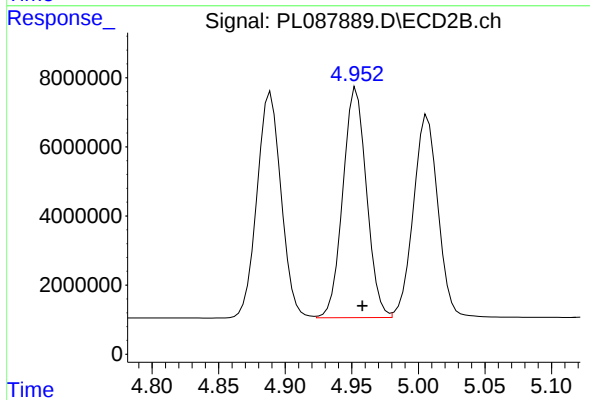
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 82272191
Conc: 50.97 ng/ml



#11 alpha-Chlordane

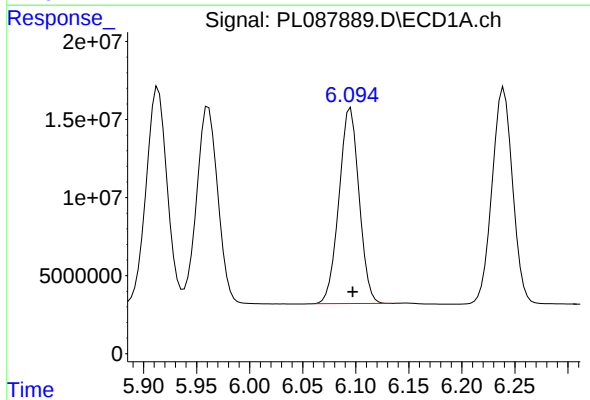
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 191462141
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



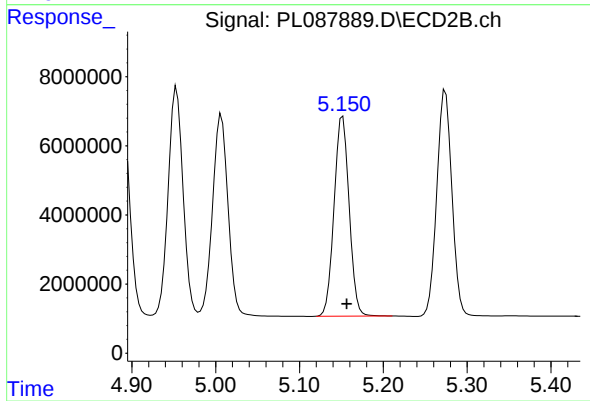
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 82304296
Conc: 49.59 ng/ml



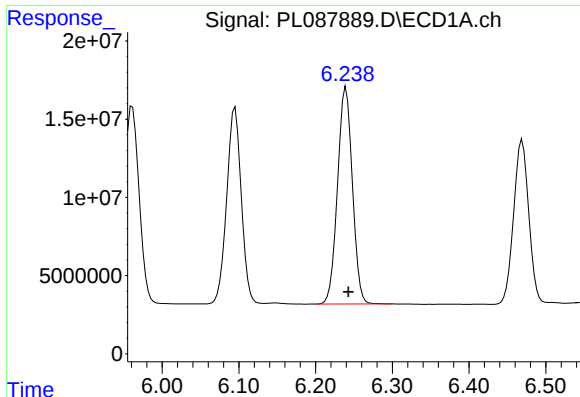
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 164765248
Conc: 51.53 ng/ml



#12 4,4'-DDE

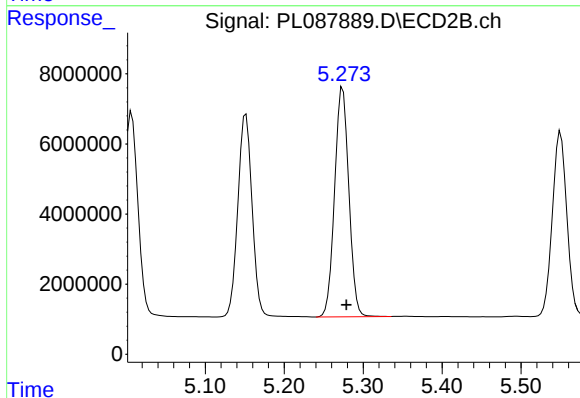
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 72109121
Conc: 53.61 ng/ml



#13 Dieldrin

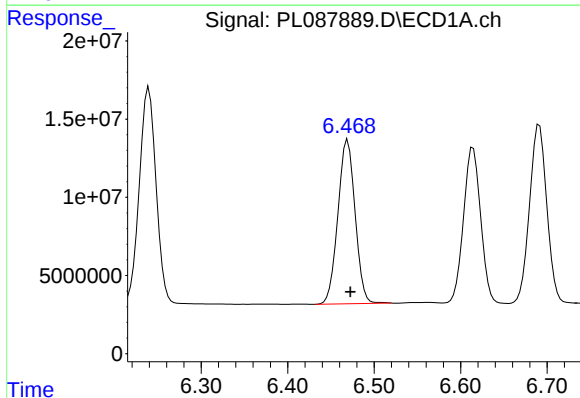
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 186787056
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



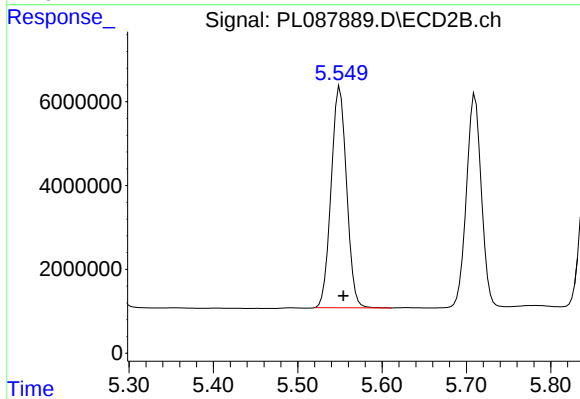
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 82048669
Conc: 51.63 ng/ml



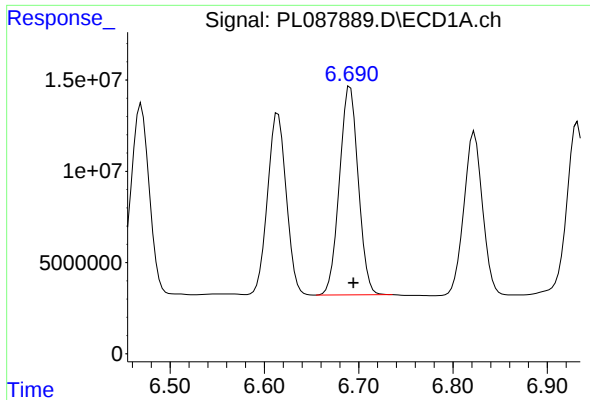
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 144289971
Conc: 45.94 ng/ml



#14 Endrin

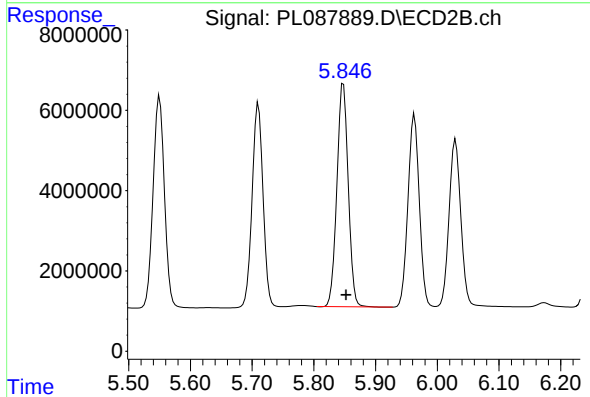
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 67139831
Conc: 47.35 ng/ml



#15 Endosulfan II

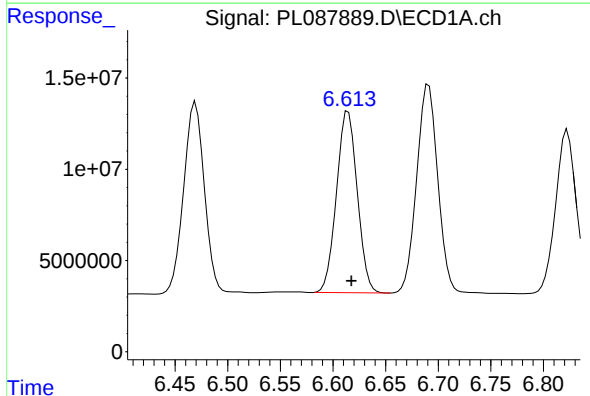
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 158633258
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



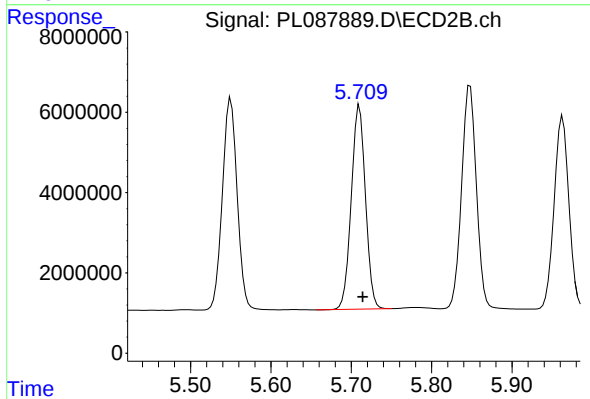
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 71071151
Conc: 51.92 ng/ml



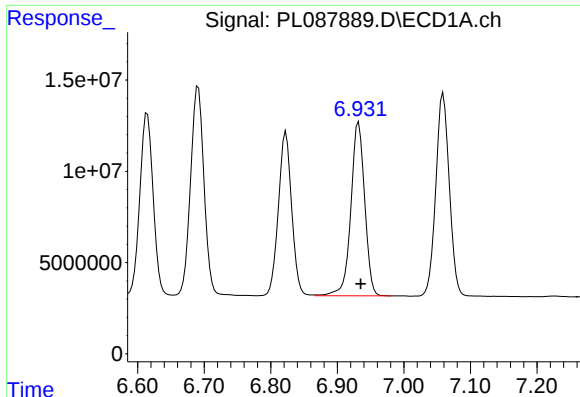
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 136917277
Conc: 53.10 ng/ml



#16 4,4'-DDD

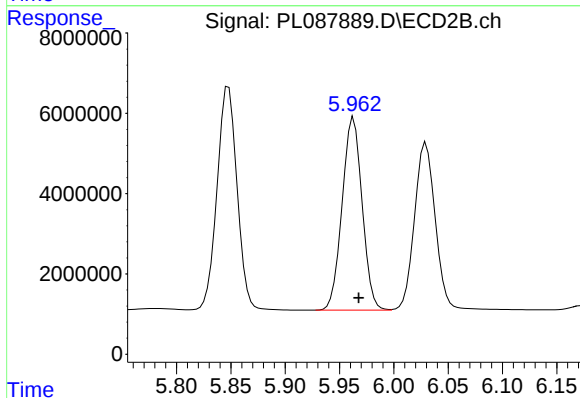
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 62206023
Conc: 55.17 ng/ml



#17 4,4'-DDT

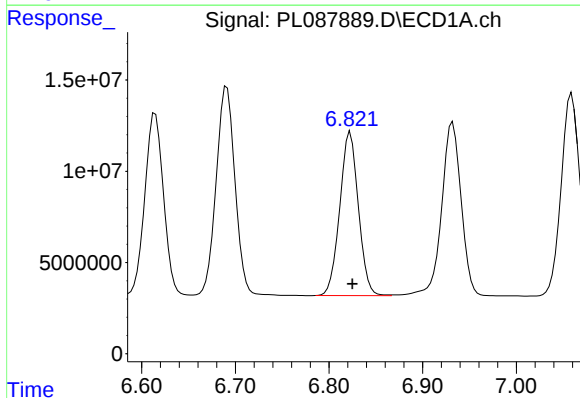
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 137510026
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



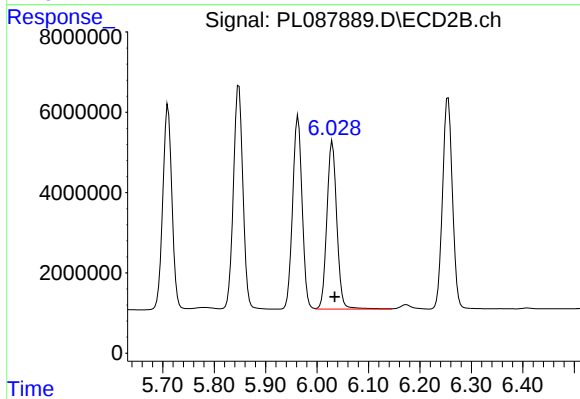
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 61524498
Conc: 49.43 ng/ml



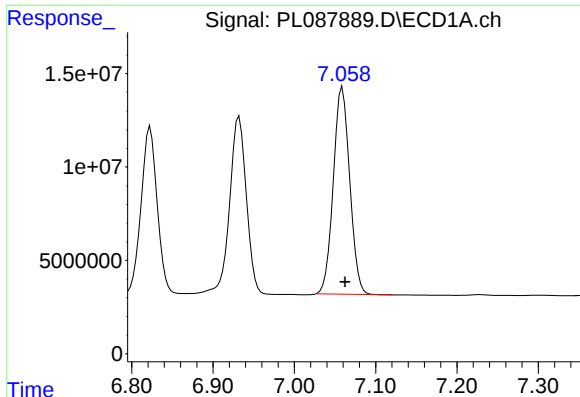
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 123988091
Conc: 49.29 ng/ml



#18 Endrin aldehyde

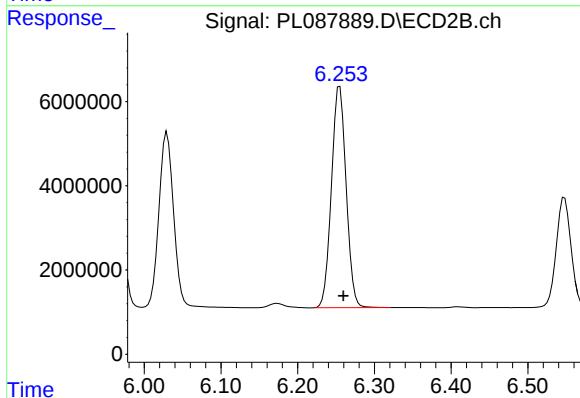
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 56209274
Conc: 48.36 ng/ml



#19 Endosulfan Sulfate

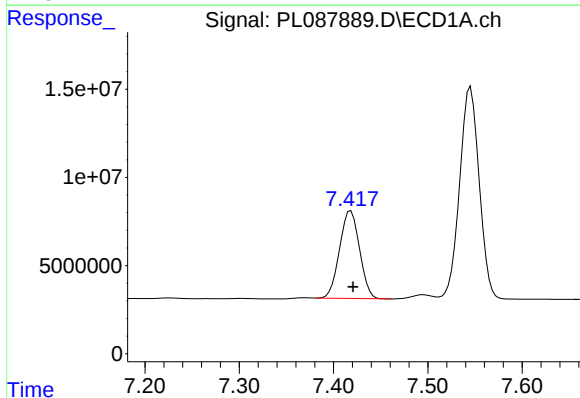
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 155493079
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



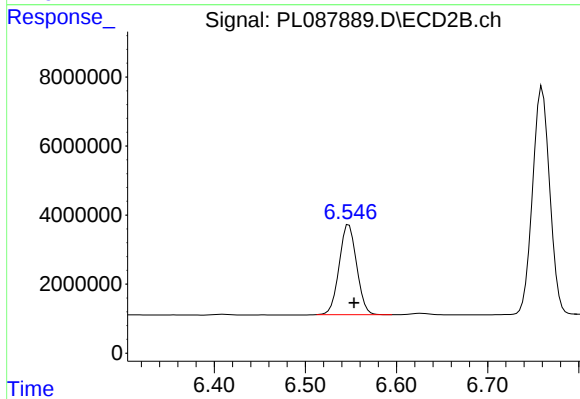
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 69907437
Conc: 53.26 ng/ml



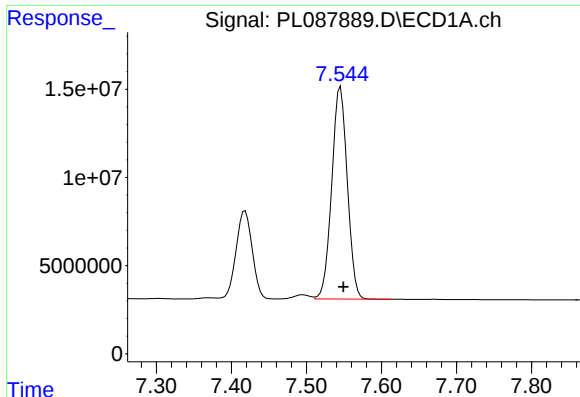
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 73269169
Conc: 45.13 ng/ml



#20 Methoxychlor

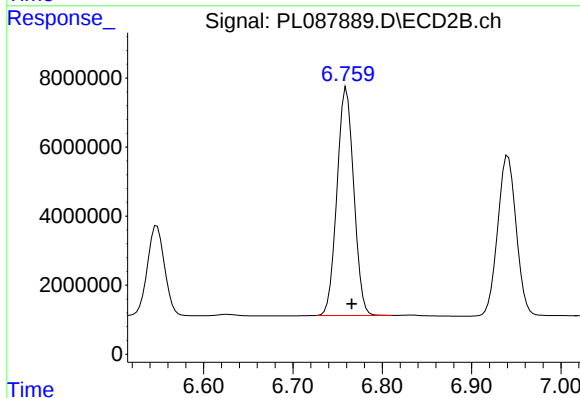
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 34763724
Conc: 47.23 ng/ml



#21 Endrin ketone

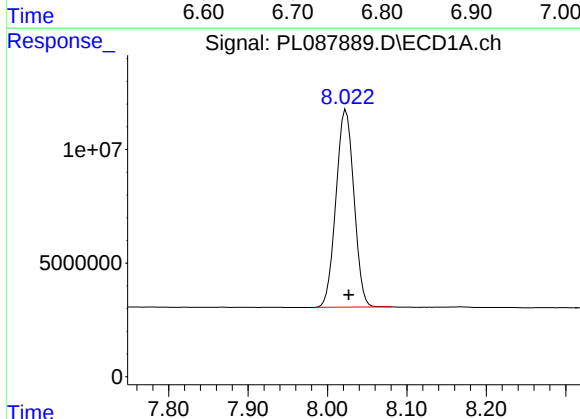
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 173648239
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



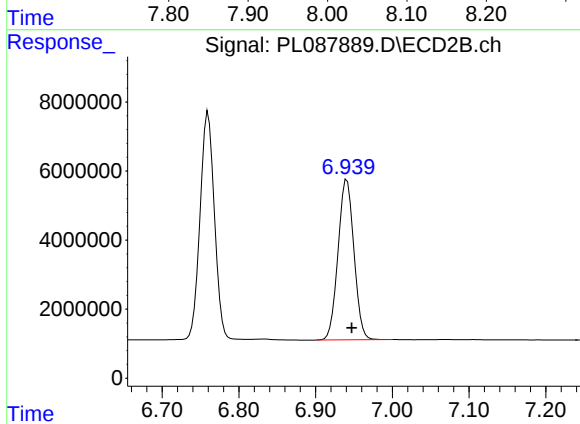
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 86092078
Conc: 56.16 ng/ml



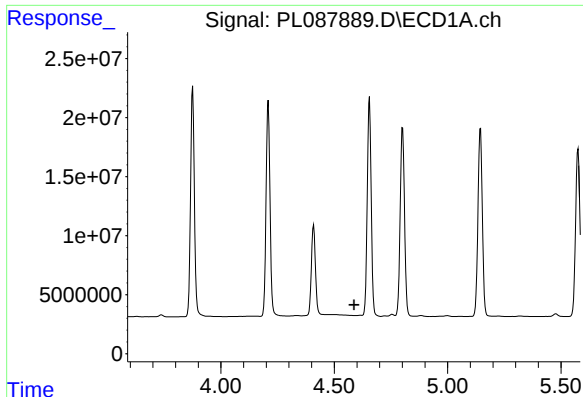
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 136757547
Conc: 48.77 ng/ml



#22 Mirex

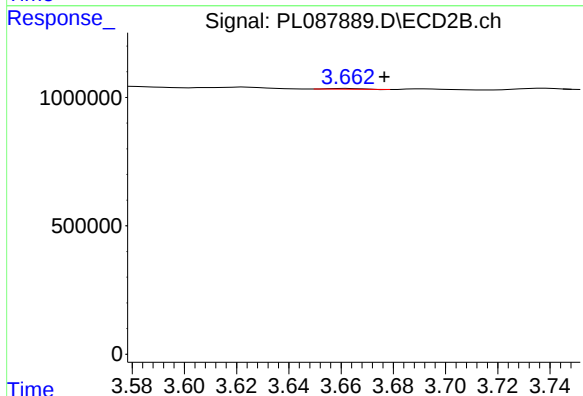
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 67015341
Conc: 49.96 ng/ml



#23 Chlordane-1

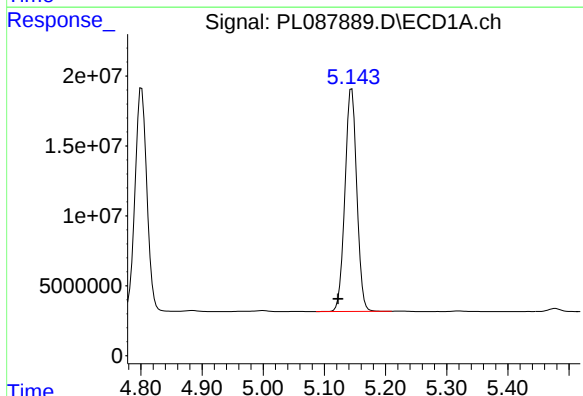
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



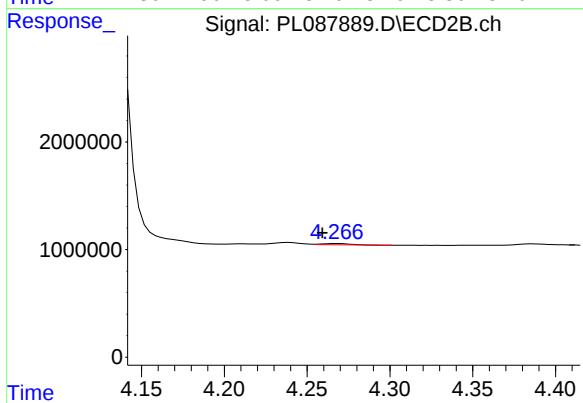
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: -0.015 min
Response: 26025
Conc: 0.56 ng/ml



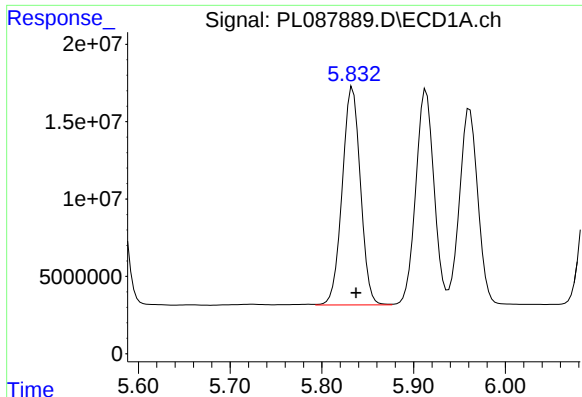
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 214262541
Conc: 1452.94 ng/ml



#24 Chlordane-2

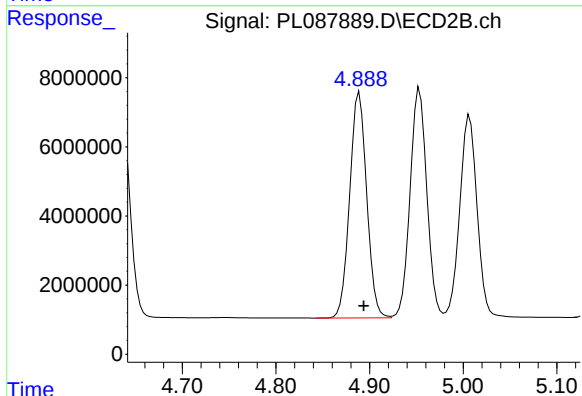
R.T.: 4.268 min
Delta R.T.: 0.009 min
Response: 135240
Conc: 2.42 ng/ml



#25 Chlordane-3

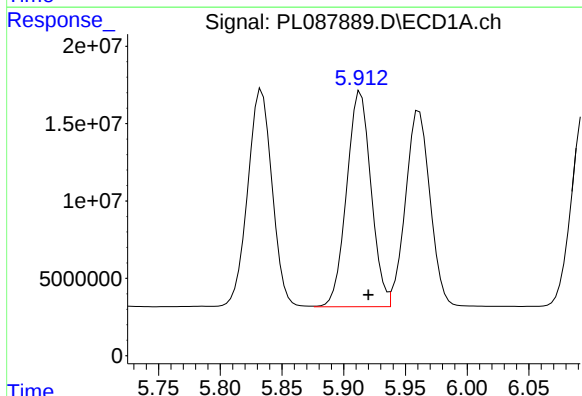
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 193736035
Conc: 348.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



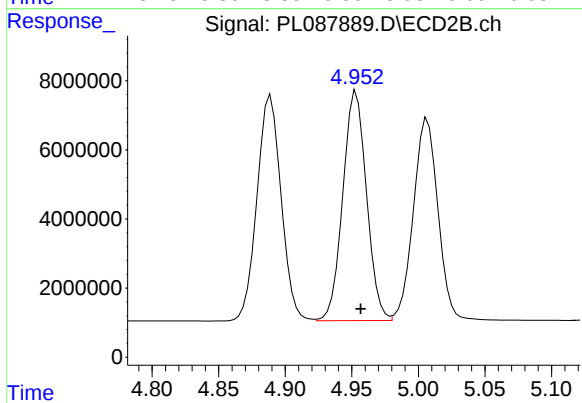
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 82272191
Conc: 519.87 ng/ml



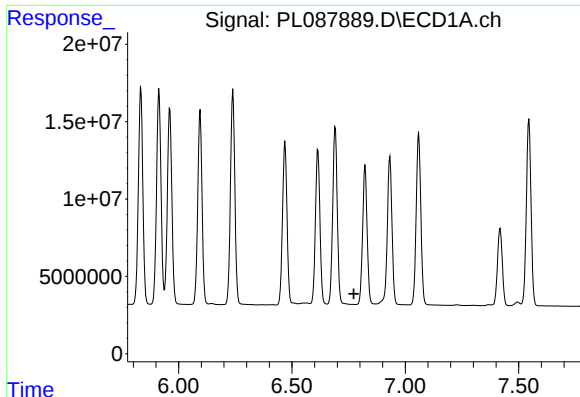
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 191462141
Conc: 276.79 ng/ml



#26 Chlordane-4

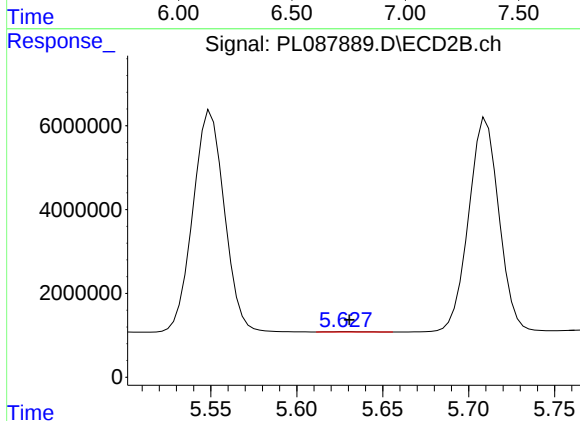
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 82304296
Conc: 481.71 ng/ml



#27 Chlordane-5

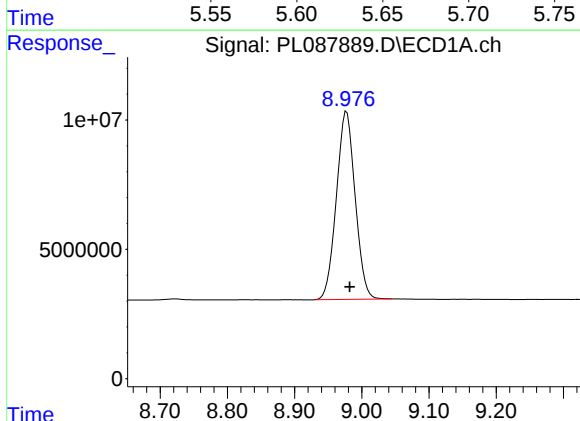
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



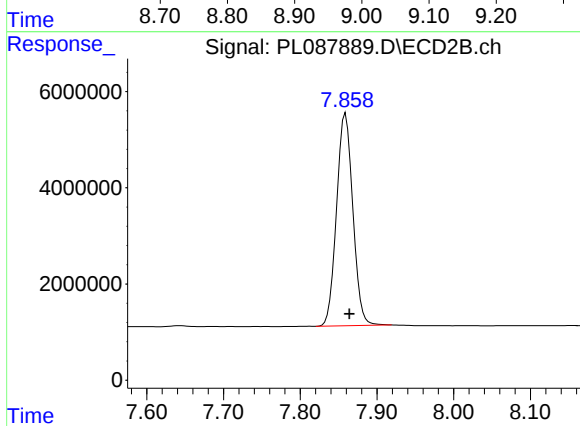
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 78656
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 140175544
Conc: 49.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 65263985
Conc: 51.52 ng/ml