

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 13:29
 Operator : AR\AJ
 Sample : PB158550BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158550BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 21:43:59 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	66372180	28198585	22.170	23.279
28)	SA Decachlor...	8.976	7.858	66603188	30487162	23.386	24.066
Target Compounds							
2)	A alpha-BHC	3.875	3.177	224.7E6	94790424	50.088	51.431
3)	MA gamma-BHC...	4.209	3.507	210.3E6	89249573	48.226	49.112
4)	MA Heptachlor	4.801	3.849	217.7E6	88782785	49.553	49.850
5)	MB Aldrin	5.144	4.129	208.3E6	85988559	48.611	48.722
6)	B beta-BHC	4.409	3.809	90951748	37476030	48.886	48.998
7)	B delta-BHC	4.655	4.038	205.2E6	86260930	48.771	49.692
8)	B Heptachlo...	5.575	4.636	190.1E6	80748400	49.619	50.664
9)	A Endosulfan I	5.961	5.007	177.7E6	75120213	49.286	48.560
10)	B gamma-Chl...	5.833	4.889	195.1E6	81727089	50.480	50.634
11)	B alpha-Chl...	5.913	4.953	191.3E6	81217207	49.782	48.937
12)	B 4,4'-DDE	6.094	5.152	165.4E6	71738829	51.731	53.333
13)	MA Dieldrin	6.239	5.274	182.4E6	79197462	48.966	49.837
14)	MA Endrin	6.469	5.549	146.0E6	67456769	46.492	47.572
15)	B Endosulfa...	6.691	5.848	149.5E6	67015075	46.623	48.953
16)	A 4,4'-DDD	6.615	5.710	137.7E6	62013042	53.407	54.997
17)	MA 4,4'-DDT	6.932	5.963	142.3E6	61436687	49.755	49.363
18)	B Endrin al...	6.823	6.029	123.2E6	55021808	48.964	47.342
19)	B Endosulfa...	7.059	6.254	155.2E6	69582088	50.747	53.008
20)	A Methoxychlor	7.417	6.548	72431091	33620258	44.612	45.675
21)	B Endrin ke...	7.545	6.760	168.7E6	83099934	51.853	54.205
22)	Mirex	8.022	6.941	132.7E6	64547875	47.330	48.121
24)	Chlordane-2	5.144f	4.269	208.3E6	73399	1412.797	1.312 #
25)	Chlordane-3	5.833	4.889	195.1E6	81727089	350.807	516.422 #
26)	Chlordane-4	5.913	4.953	191.3E6	81217207	276.552	475.349 #
27)	Chlordane-5	0.000	5.626	0	92787	N.D.	1.971 #

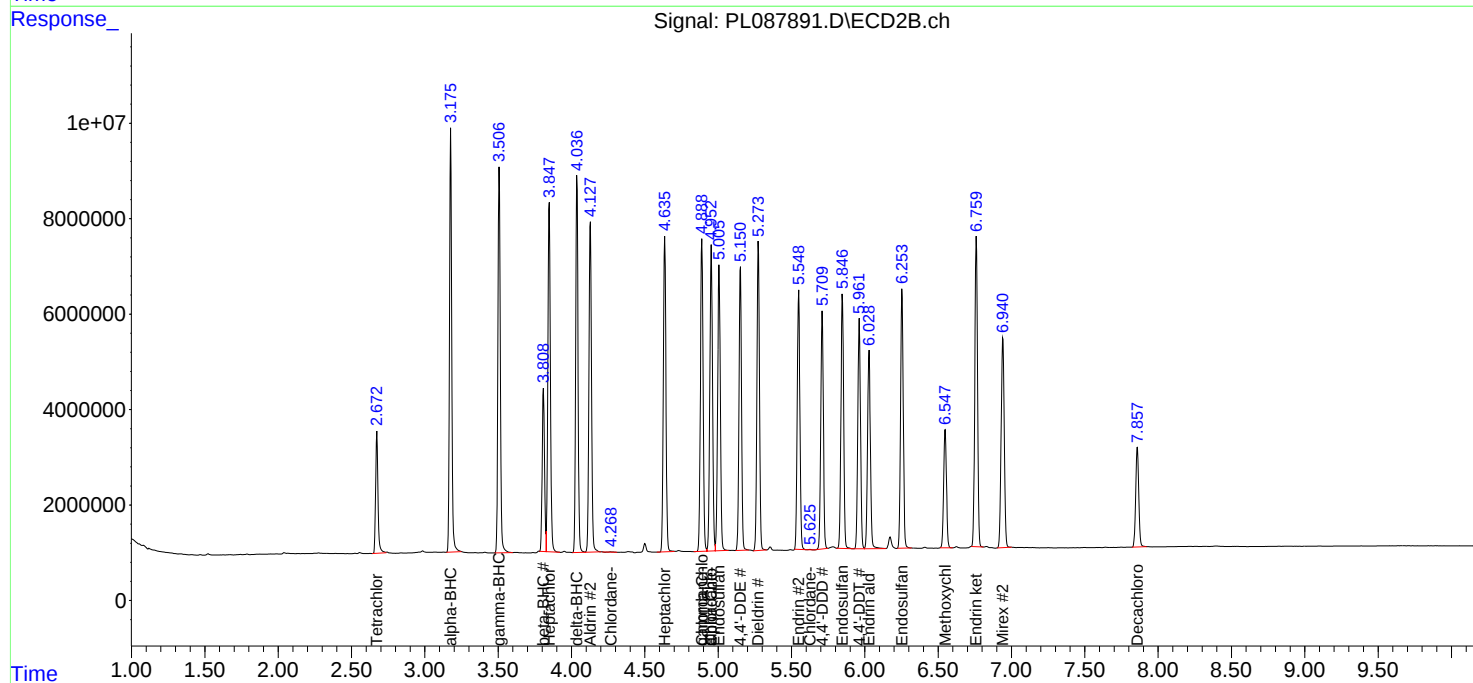
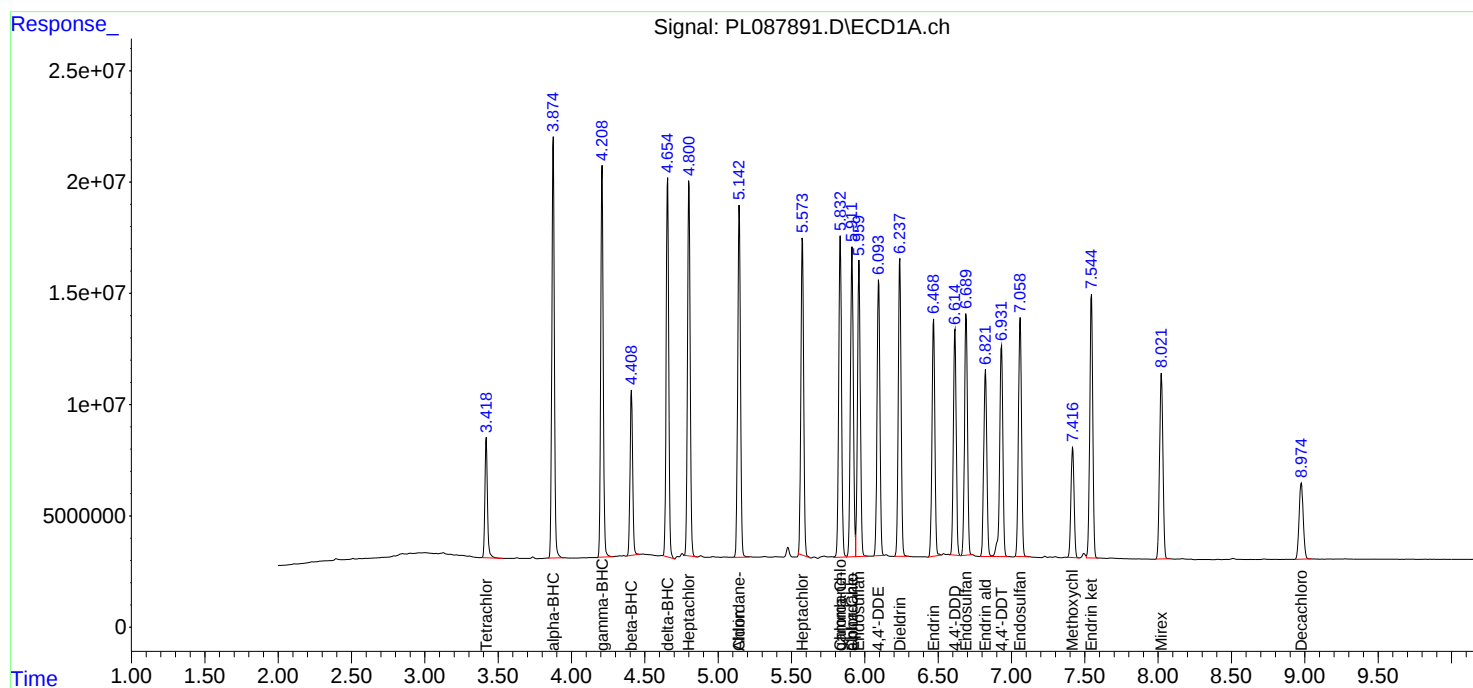
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

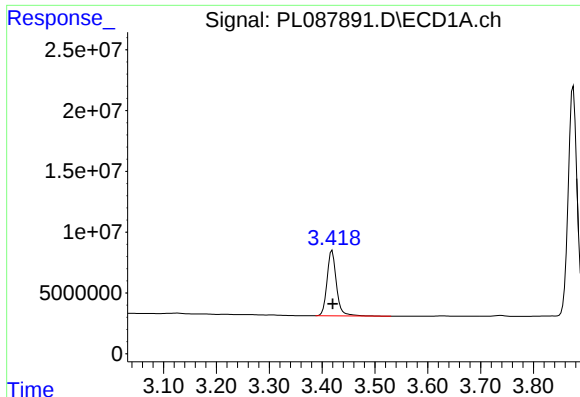
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 13:29
Operator : AR\AJ
Sample : PB158550BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158550BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:59 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

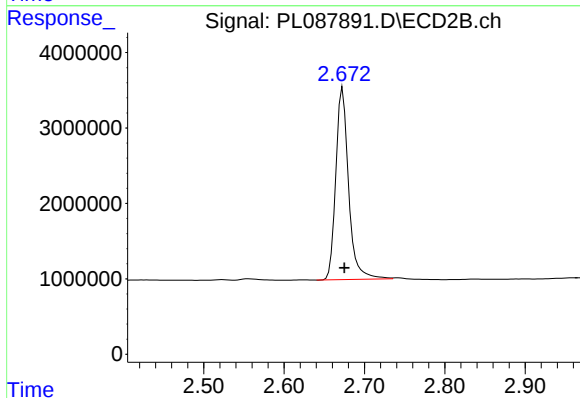




#1 Tetrachloro-m-xylene

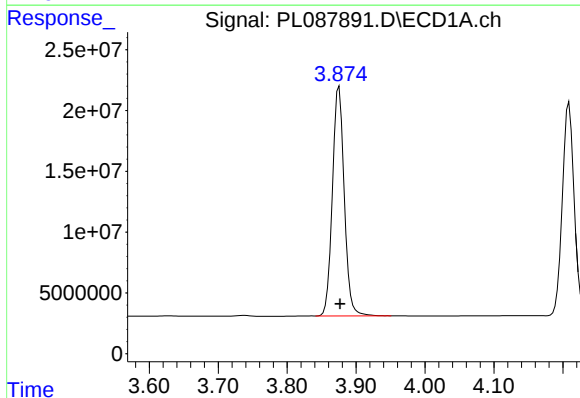
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 66372180
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



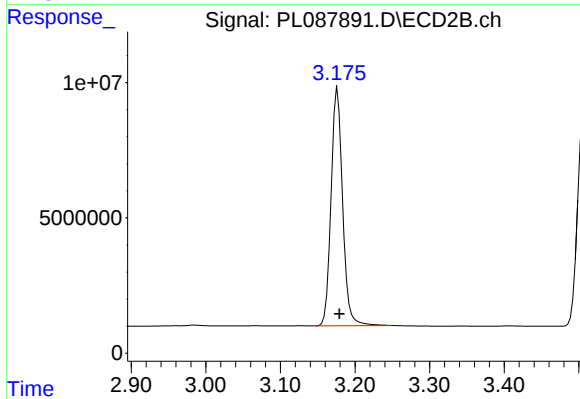
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28198585
Conc: 23.28 ng/ml



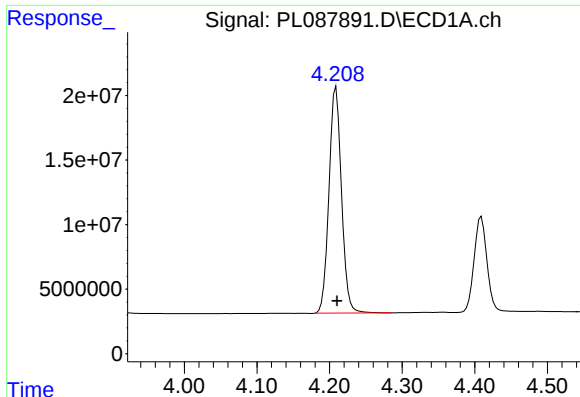
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 224739920
Conc: 50.09 ng/ml



#2 alpha-BHC

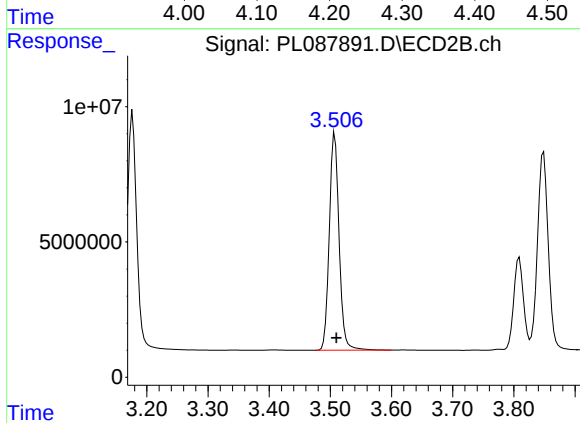
R.T.: 3.177 min
Delta R.T.: -0.003 min
Response: 94790424
Conc: 51.43 ng/ml



#3 gamma-BHC (Lindane)

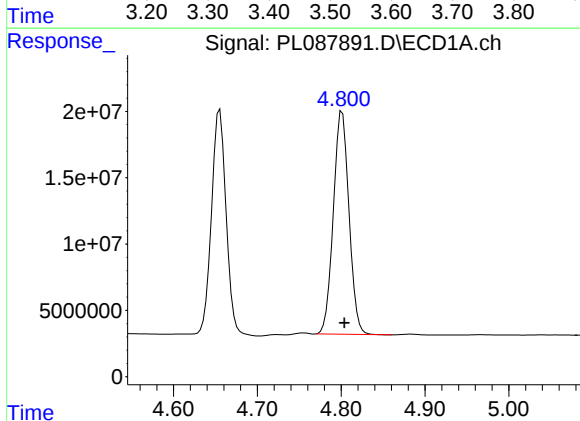
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 210343993
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



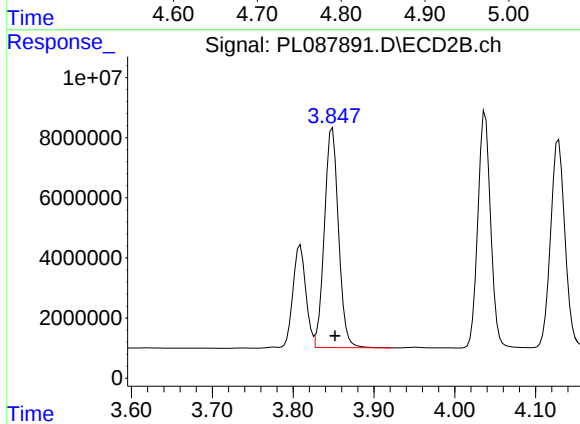
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 89249573
Conc: 49.11 ng/ml



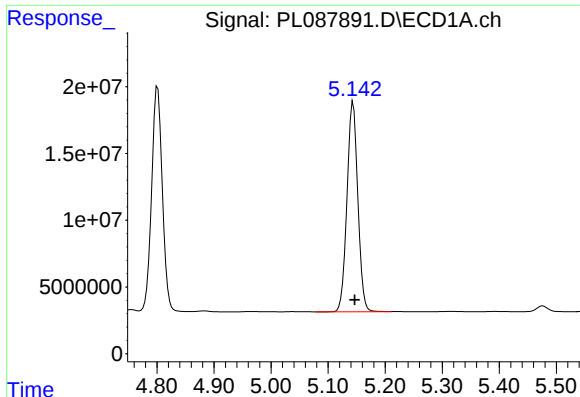
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 217739807
Conc: 49.55 ng/ml



#4 Heptachlor

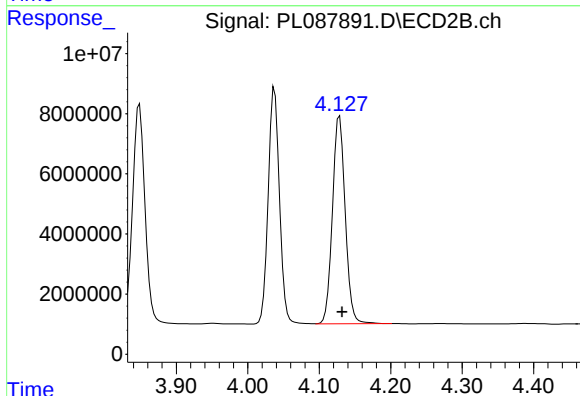
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 88782785
Conc: 49.85 ng/ml



#5 Aldrin

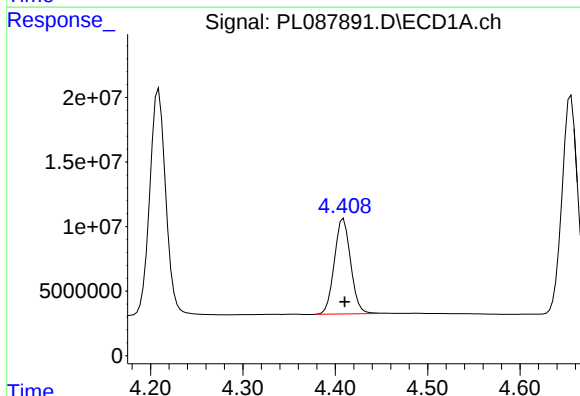
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 208343100
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



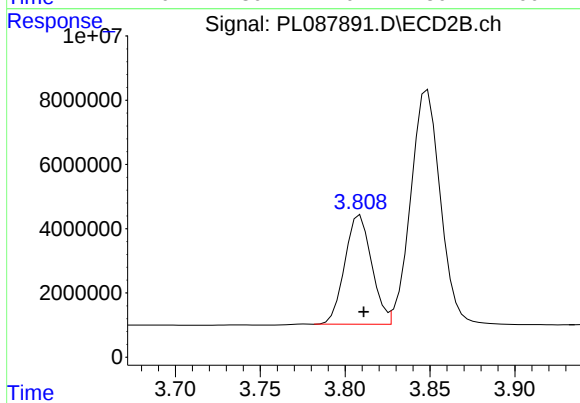
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 85988559
Conc: 48.72 ng/ml



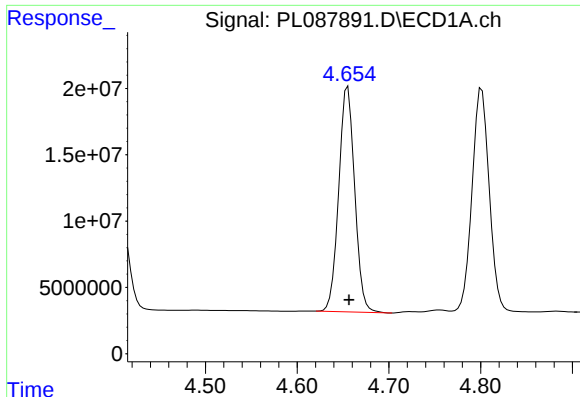
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 90951748
Conc: 48.89 ng/ml



#6 beta-BHC

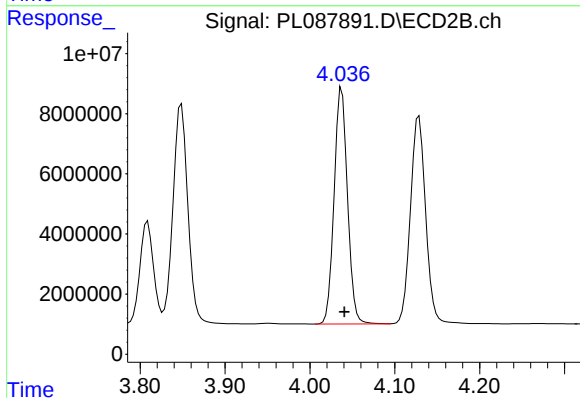
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 37476030
Conc: 49.00 ng/ml



#7 delta-BHC

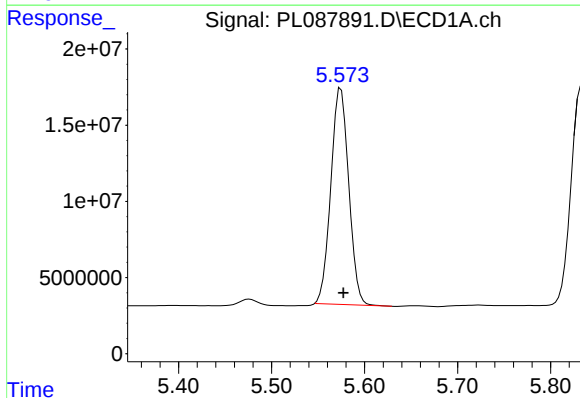
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 205223516
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



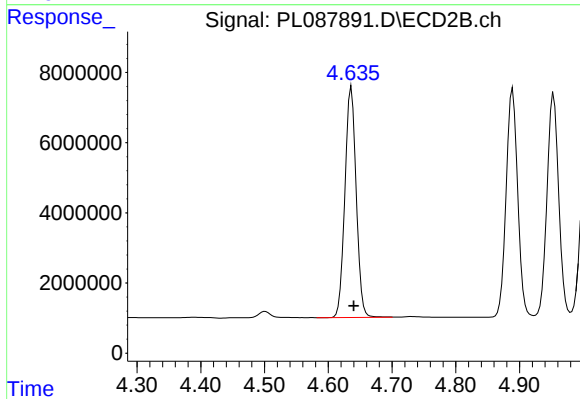
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 86260930
Conc: 49.69 ng/ml



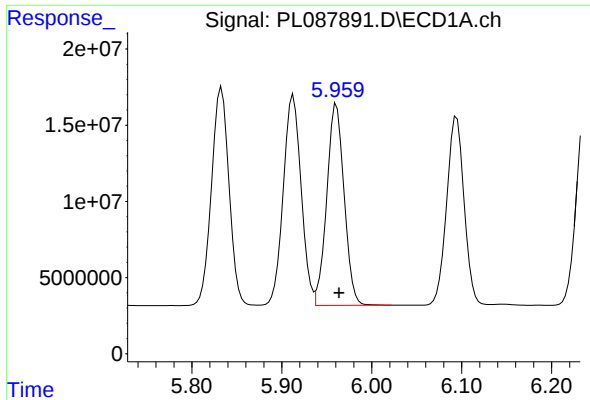
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 190103066
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

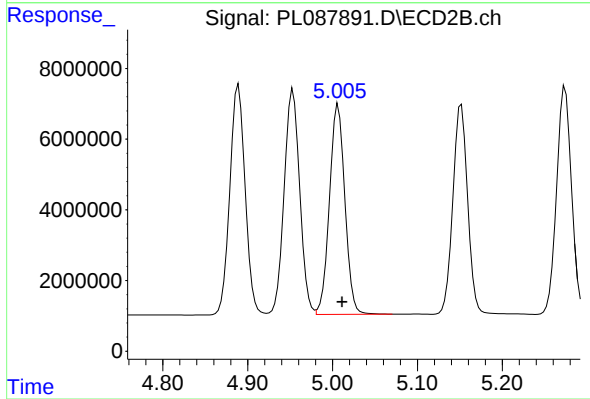
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 80748400
Conc: 50.66 ng/ml



#9 Endosulfan I

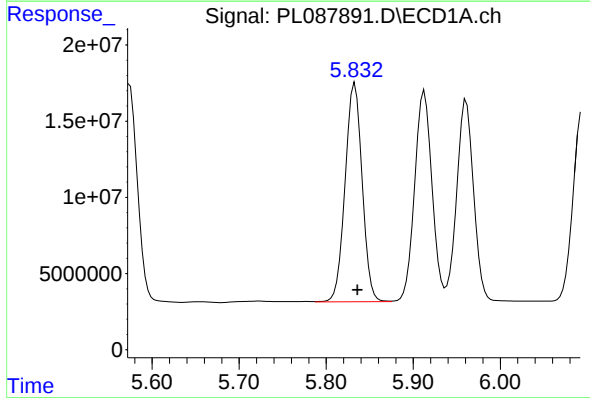
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 177726152
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



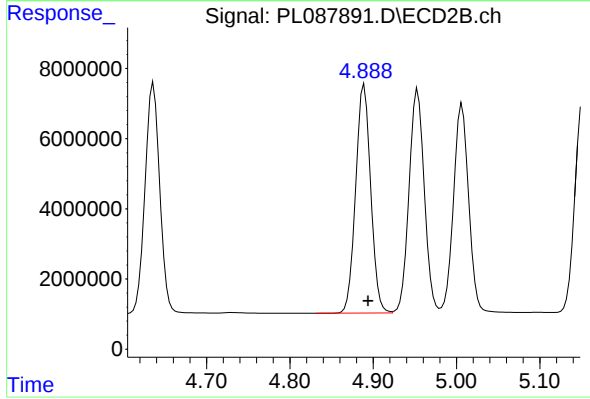
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 75120213
Conc: 48.56 ng/ml



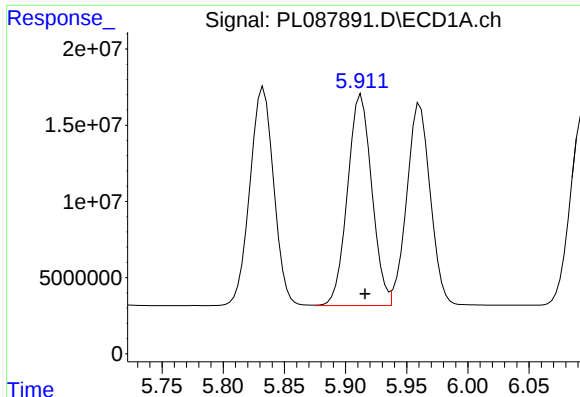
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 195141388
Conc: 50.48 ng/ml



#10 gamma-Chlordane

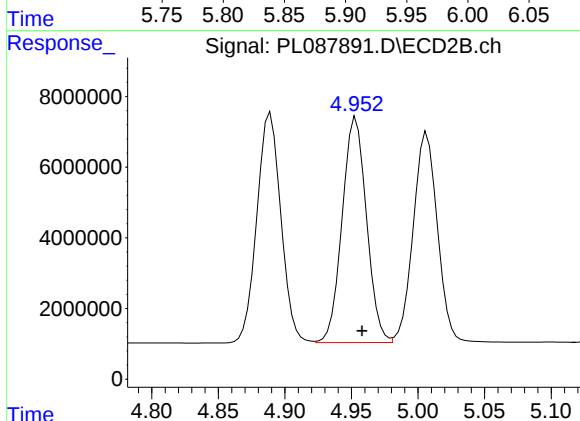
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 81727089
Conc: 50.63 ng/ml



#11 alpha-Chlordane

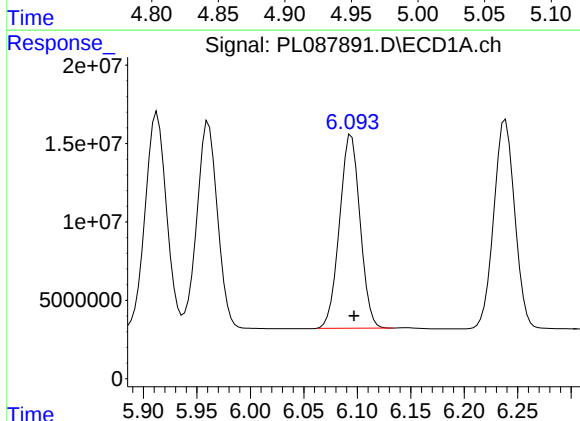
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 191296295
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



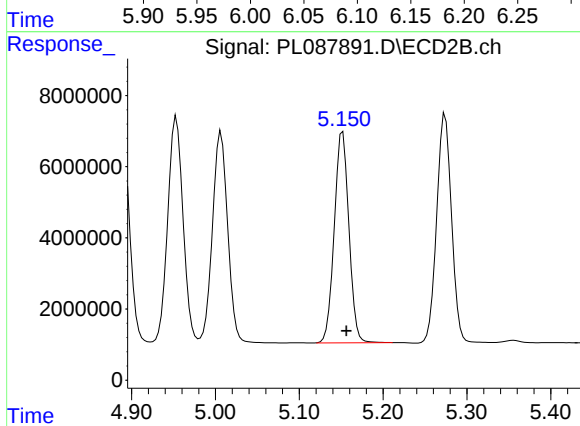
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 81217207
Conc: 48.94 ng/ml



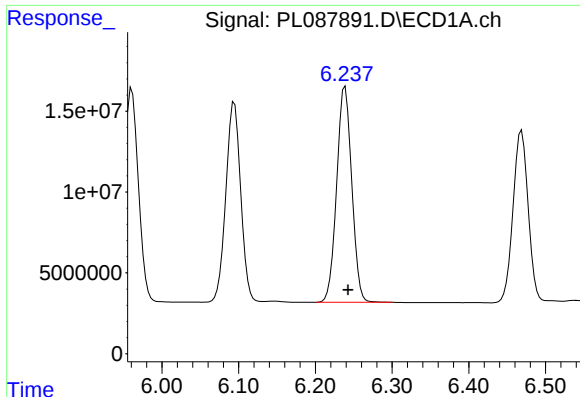
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 165391522
Conc: 51.73 ng/ml



#12 4,4'-DDE

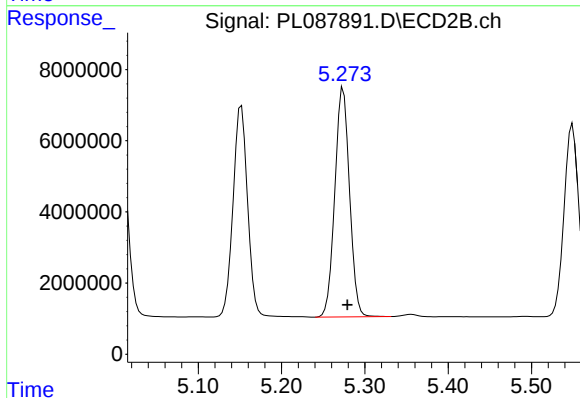
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 71738829
Conc: 53.33 ng/ml



#13 Dieldrin

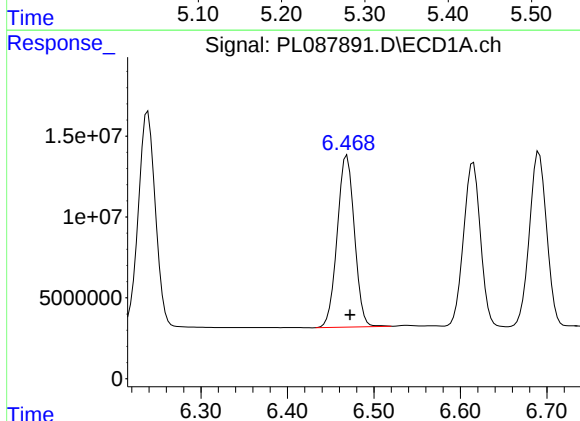
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 182390514
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



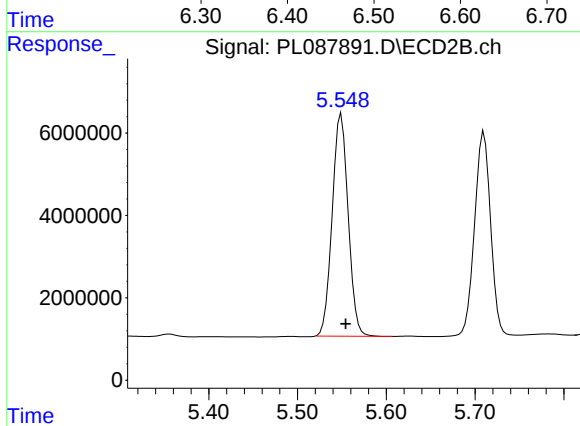
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 79197462
Conc: 49.84 ng/ml



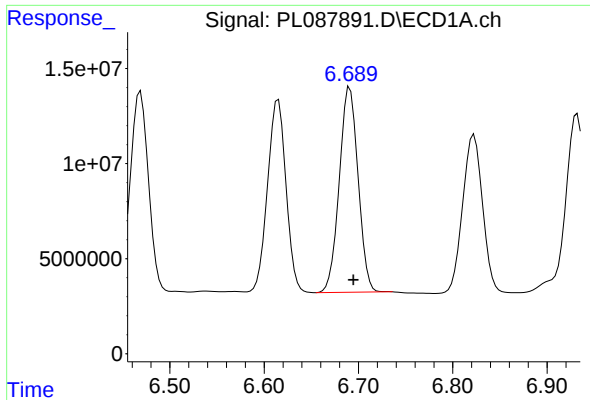
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 146027269
Conc: 46.49 ng/ml



#14 Endrin

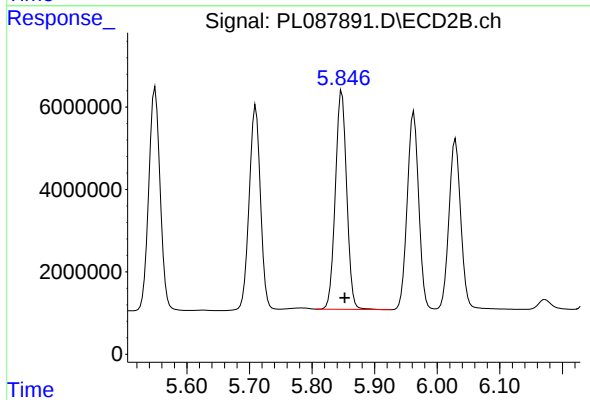
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 67456769
Conc: 47.57 ng/ml



#15 Endosulfan II

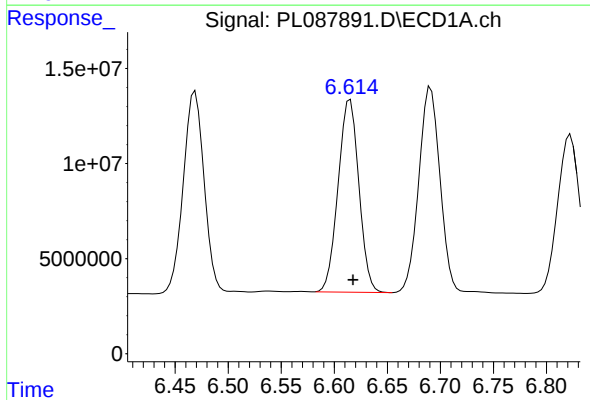
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 149520077
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



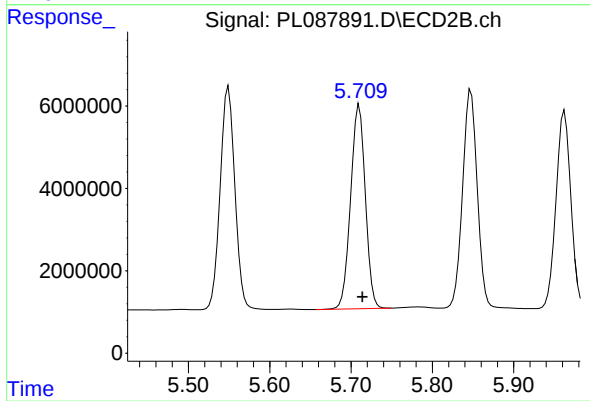
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 67015075
Conc: 48.95 ng/ml



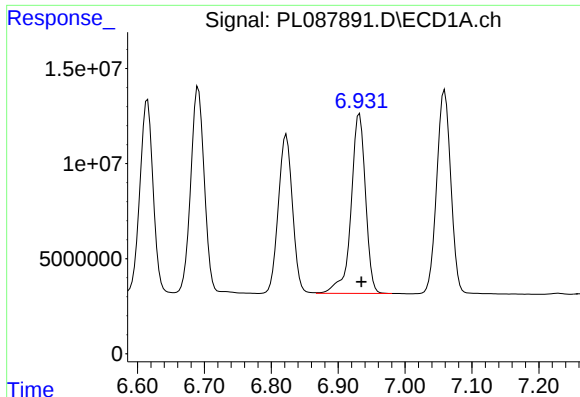
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 137715208
Conc: 53.41 ng/ml



#16 4,4'-DDD

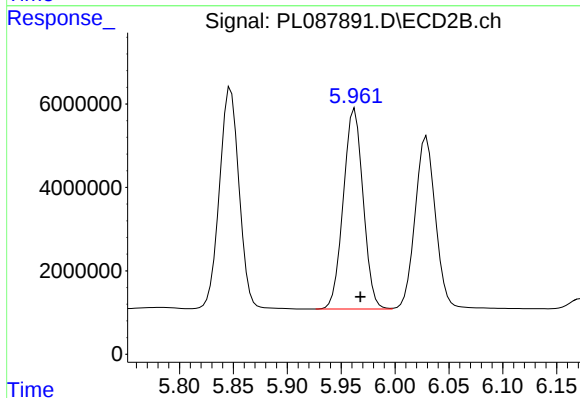
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 62013042
Conc: 55.00 ng/ml



#17 4,4'-DDT

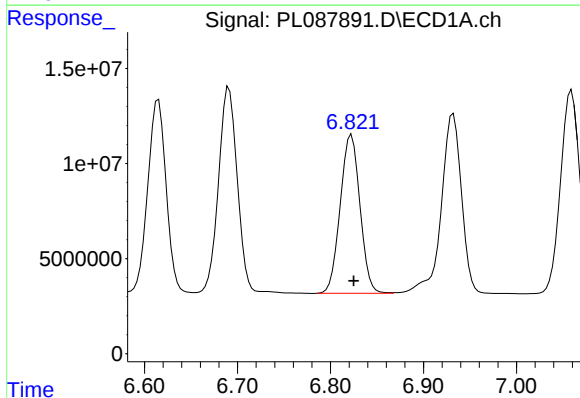
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 142276848
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



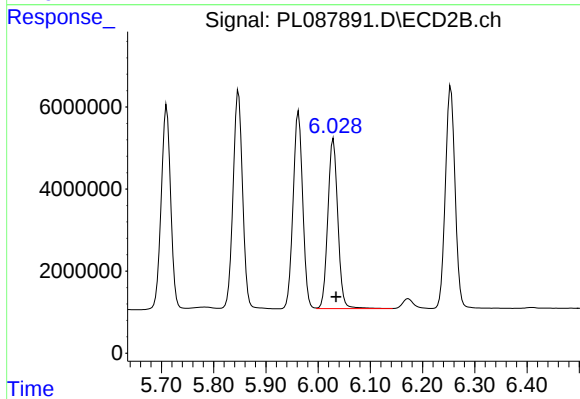
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 61436687
Conc: 49.36 ng/ml



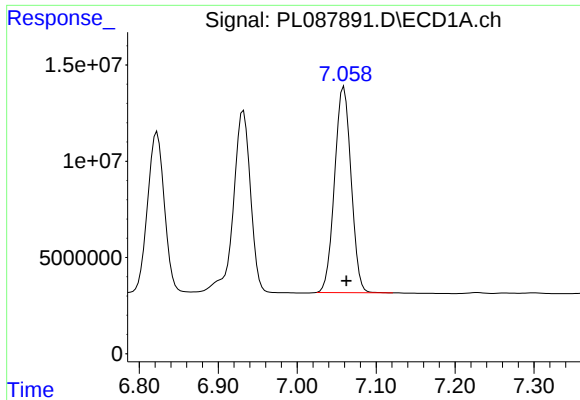
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 123160189
Conc: 48.96 ng/ml



#18 Endrin aldehyde

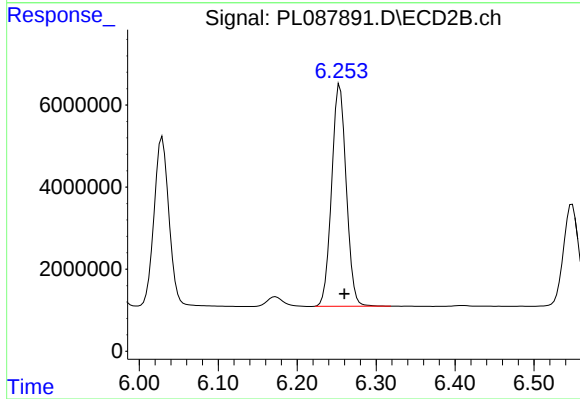
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 55021808
Conc: 47.34 ng/ml



#19 Endosulfan Sulfate

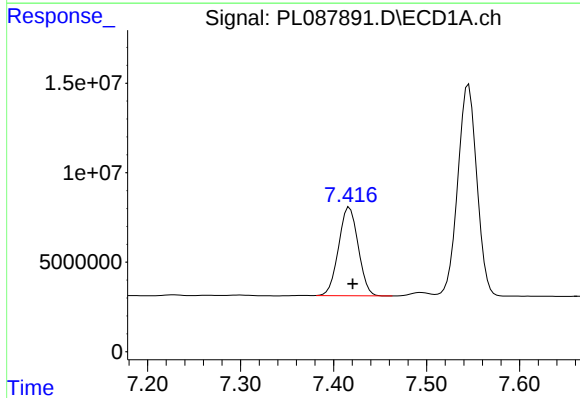
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 155210696
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



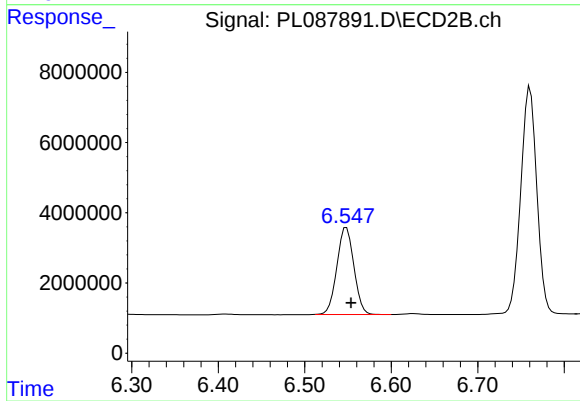
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 69582088
Conc: 53.01 ng/ml



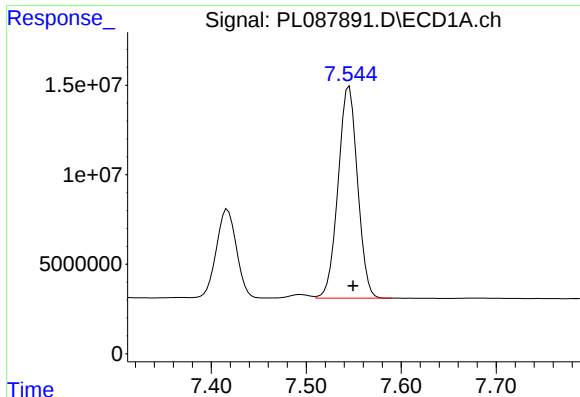
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 72431091
Conc: 44.61 ng/ml



#20 Methoxychlor

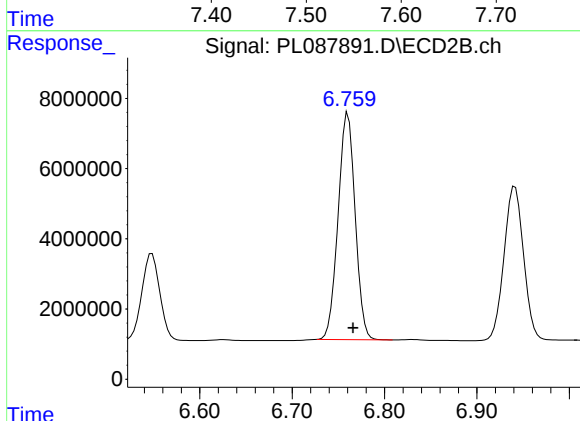
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 33620258
Conc: 45.67 ng/ml



#21 Endrin ketone

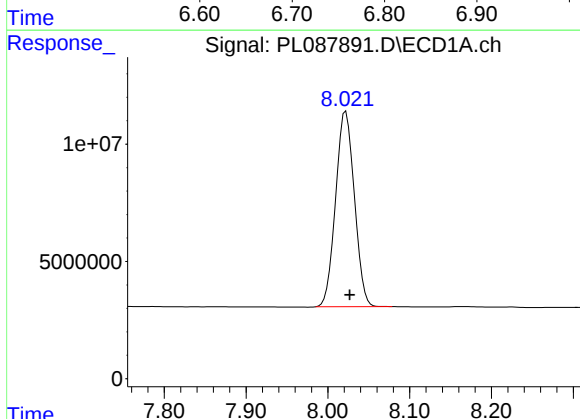
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 168656507
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



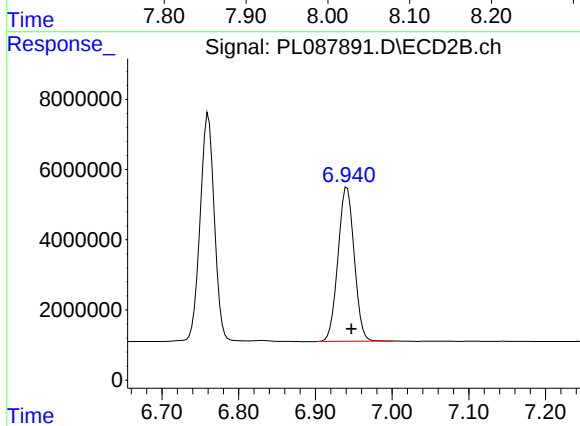
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 83099934
Conc: 54.21 ng/ml



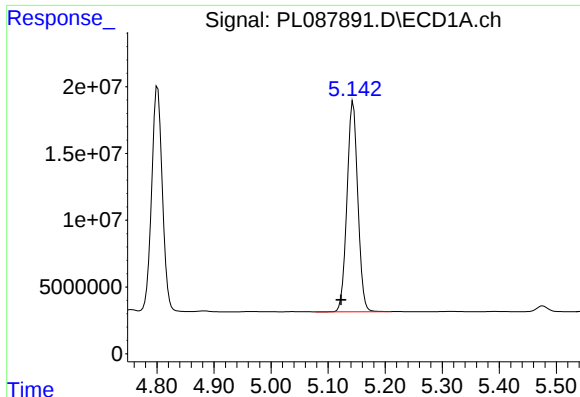
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 132705915
Conc: 47.33 ng/ml



#22 Mirex

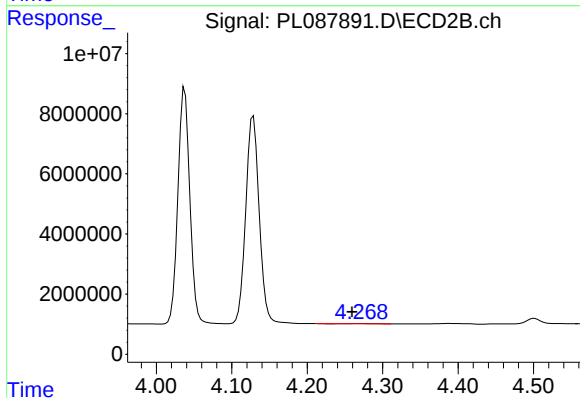
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 64547875
Conc: 48.12 ng/ml



#24 Chlordane-2

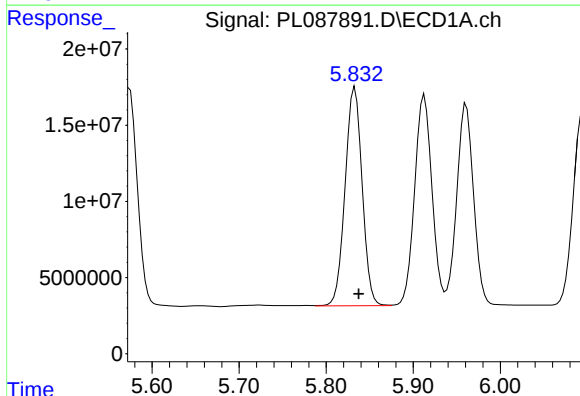
R.T.: 5.144 min
Delta R.T.: 0.021 min
Response: 208343100
Conc: 1412.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



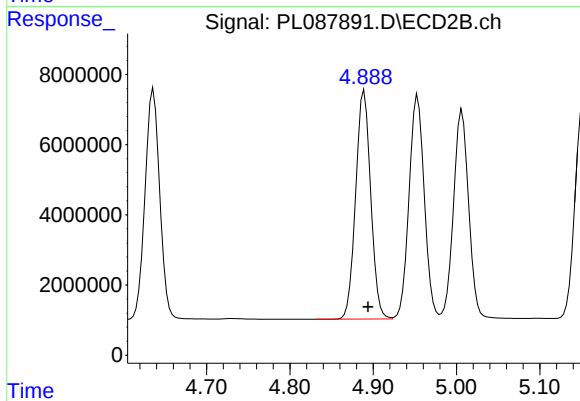
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 73399
Conc: 1.31 ng/ml



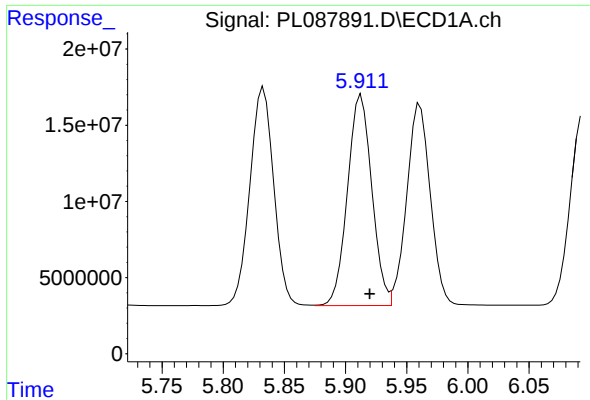
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 195141388
Conc: 350.81 ng/ml



#25 Chlordane-3

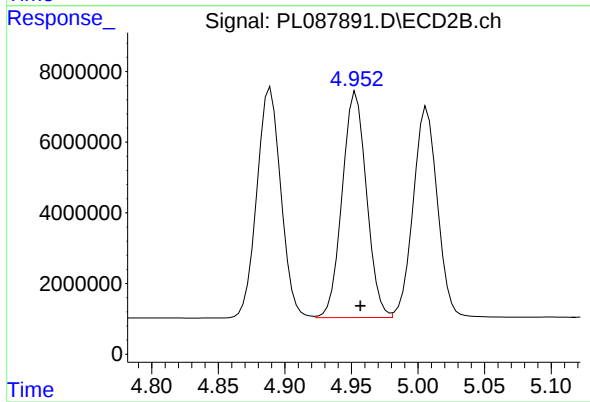
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 81727089
Conc: 516.42 ng/ml



#26 Chlordane-4

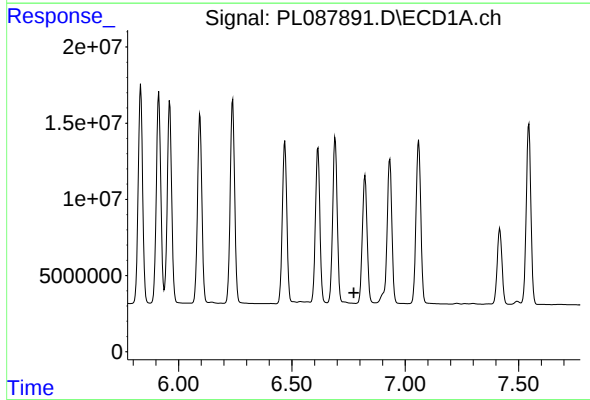
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 191296295
Conc: 276.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



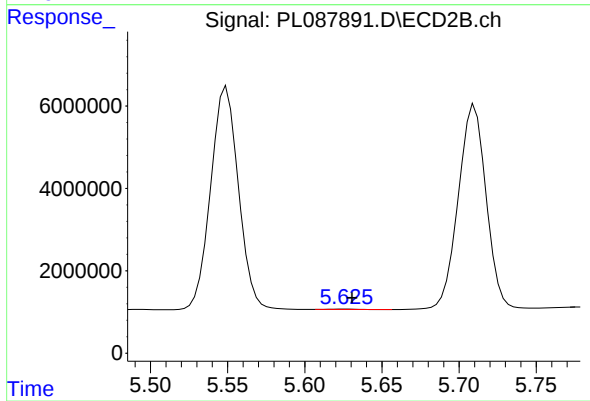
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 81217207
Conc: 475.35 ng/ml



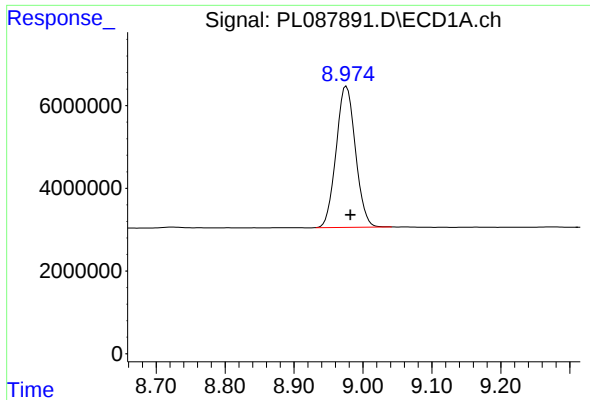
#27 Chlordane-5

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



#27 Chlordane-5

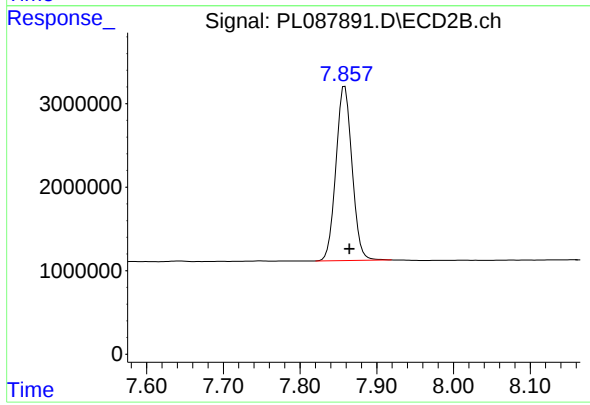
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 92787
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 66603188
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158550BS



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 30487162
Conc: 24.07 ng/ml