

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 04:00
 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: Jun 21 08:04:46 2023
 Quant Title :
 QLast Update : Sat Jun 17 12:34:26 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	R.T.	Response	Conc Units

System Monitoring Compounds			
1) SA Tetrachloro-m-xylene	3.452	107263868	48.529 ng/ml
28) SA Decachlorobiphenyl	8.989	92170980	48.370 ng/ml
30) SA Tetrachloro-m-xylene #2	2.752	117258513	50.339 ng/ml
57) SA Decachlorobiphenyl #2	7.959	104703966	42.630 ng/ml
Target Compounds			
2) A alpha-BHC	3.909	154837718	49.732 ng/ml
3) MA gamma-BHC (Lindane)	4.242	143319857	50.274 ng/ml
4) MA Heptachlor	4.834	134941478	48.805 ng/ml
5) MB Aldrin	5.176	128976279	49.628 ng/ml
6) B beta-BHC	4.441	64145854	49.580 ng/ml
7) B delta-BHC	4.687	141303823	51.266 ng/ml
8) B Heptachlor epoxide	5.605	120425685	47.442 ng/ml
9) A Endosulfan I	5.990	108508397	48.697 ng/ml
10) B gamma-Chlordane	5.861	118039872	49.068 ng/ml
11) B alpha-Chlordane	5.942	116107898	49.018 ng/ml
12) B 4,4'-DDE	6.120	102136072	50.595 ng/ml
13) MA Dieldrin	6.266	109870119	48.930 ng/ml
14) MA Endrin	6.495	92560627	52.446 ng/ml
15) B Endosulfan II	6.715	92679517	49.655 ng/ml
16) A 4,4'-DDD	6.638	93425446	54.717 ng/ml
17) MA 4,4'-DDT	6.953	74630940	44.327 ng/ml
18) B Endrin aldehyde	6.845	72809004	49.116 ng/mlm
19) B Endosulfan Sulfate	7.082	96218064	50.102 ng/ml
20) A Methoxychlor	7.434	42403298	46.748 ng/ml
21) B Endrin ketone	7.566	103788648	48.441 ng/ml
22) Mirex	8.041	84021418	45.017 ng/ml
31) A alpha-BHC #2	3.262	175042604	51.855 ng/ml
32) MA gamma-BHC (Lindane) #2	3.595	165596682	51.578 ng/ml
33) MA Heptachlor #2	3.941	156669387	50.610 ng/ml
34) MB Aldrin #2	4.223	156643853	52.031 ng/ml
35) B beta-BHC #2	3.896	75511919	50.598 ng/ml
36) B delta-BHC #2	4.128	169035352	52.443 ng/ml
37) B Heptachlor epoxide #2	4.731	146985097	51.206 ng/mlm
38) A Endosulfan I #2	5.105	135464773	50.264 ng/ml
39) B gamma-Chlordane #2	4.987	151109684	51.072 ng/ml
40) B alpha-Chlordane #2	5.051	150322565	50.815 ng/ml
41) B 4,4'-DDE #2	5.248	133912935	52.420 ng/ml
42) MA Dieldrin #2	5.373	147826237	52.716 ng/ml
43) MA Endrin #2	5.649	124728966	54.039 ng/ml
44) B Endosulfan II #2	5.946	115195993	48.530 ng/ml
45) A 4,4'-DDD #2	5.807	124255038	56.348 ng/ml
46) MA 4,4'-DDT #2	6.060	94465450	45.246 ng/ml
47) B Endrin aldehyde #2	6.128	92264127	48.817 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 04:00
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: Jun 21 08:04:46 2023
Quant Title :
QLast Update : Sat Jun 17 12:34:26 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	R.T.	Response	Conc Units
48) B	Endosulfan Sulfate #2	6.353	119972507	49.541 ng/ml
49) A	Methoxychlor #2	6.645	53388099	44.299 ng/ml
50) B	Endrin ketone #2	6.860	131270980	46.693 ng/ml
51)	Mirex #2	7.046	107631067	44.724 ng/ml

(f)=RT Delta > 1/2 Window

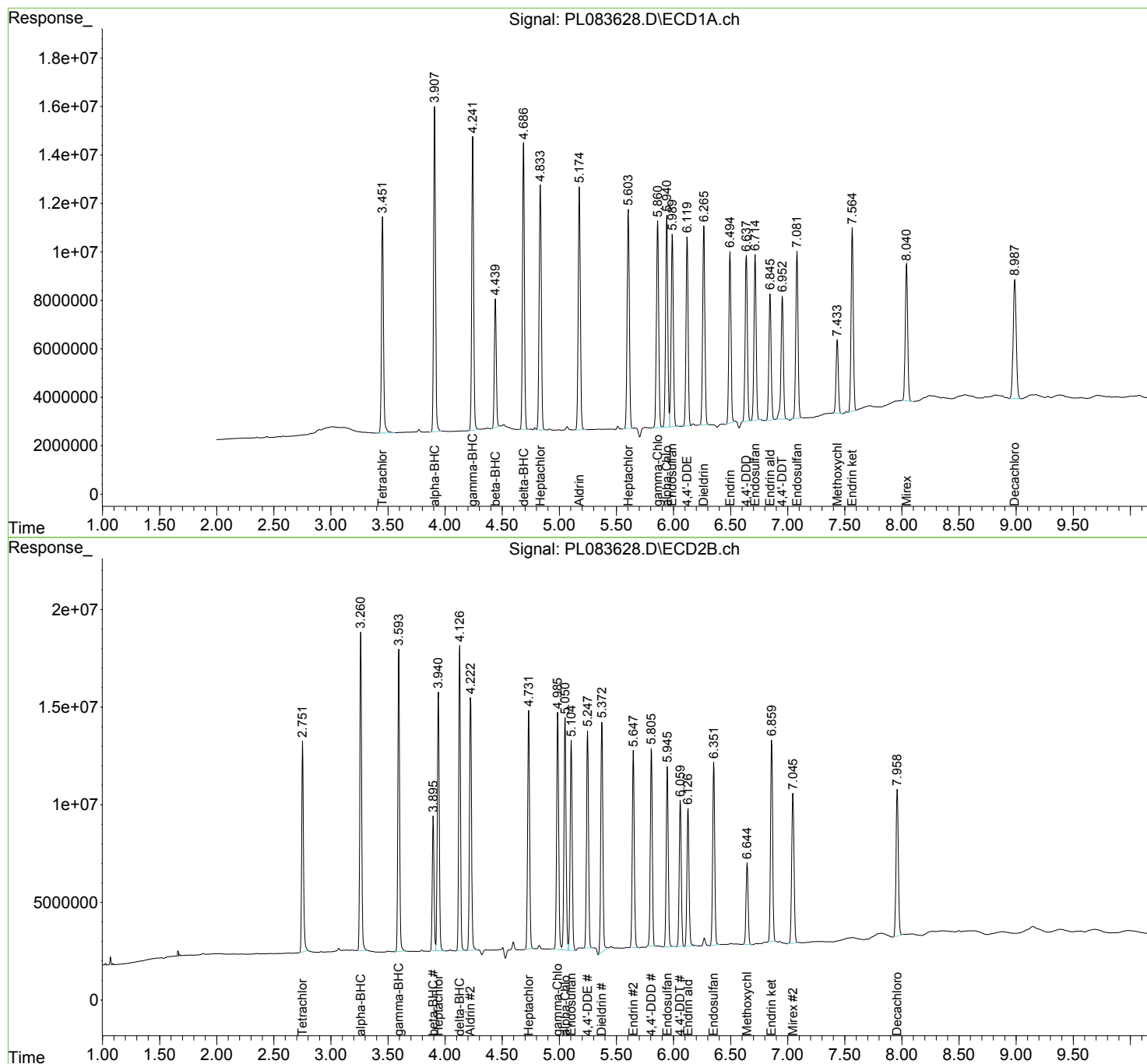
(m)=manual int.

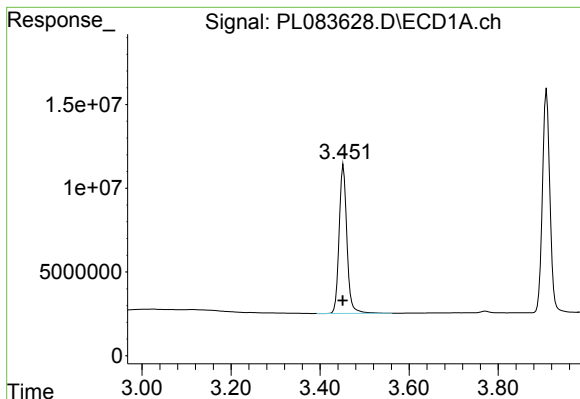
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 04:00
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Sample : PSTDCCC050
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

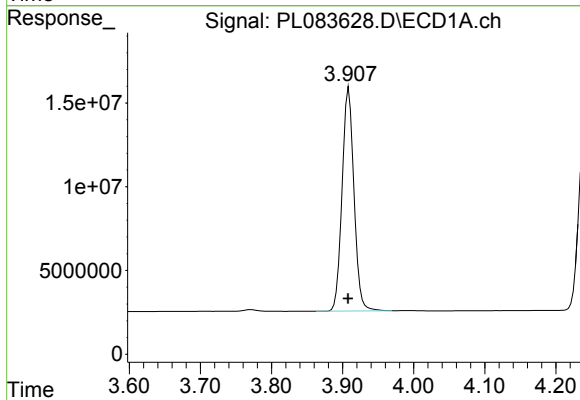




#1 Tetrachloro-m-xylene

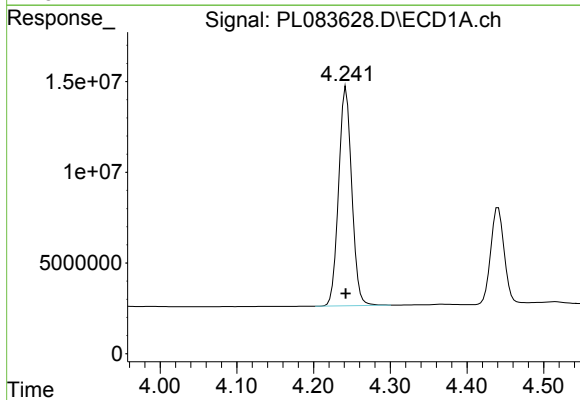
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 107263868
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



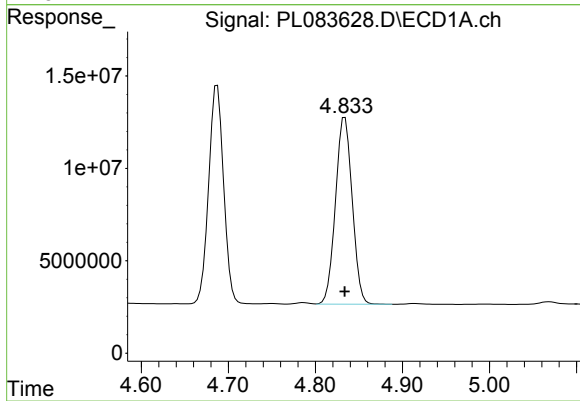
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 154837718
Conc: 49.73 ng/ml



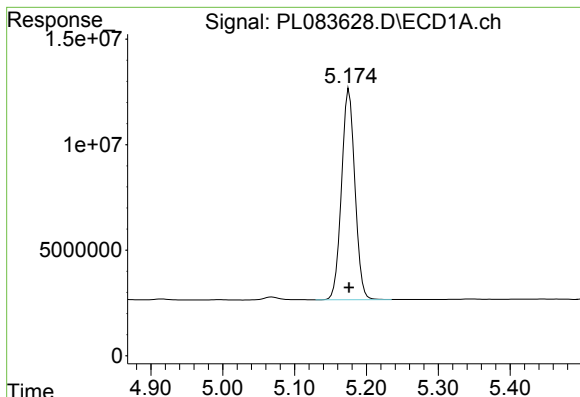
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 143319857
Conc: 50.27 ng/ml



#4 Heptachlor

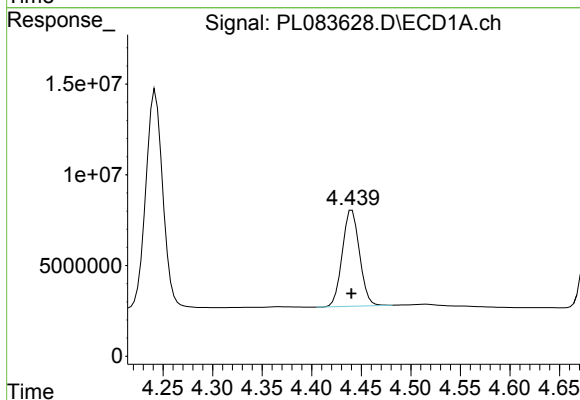
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 134941478
Conc: 48.81 ng/ml



#5 Aldrin

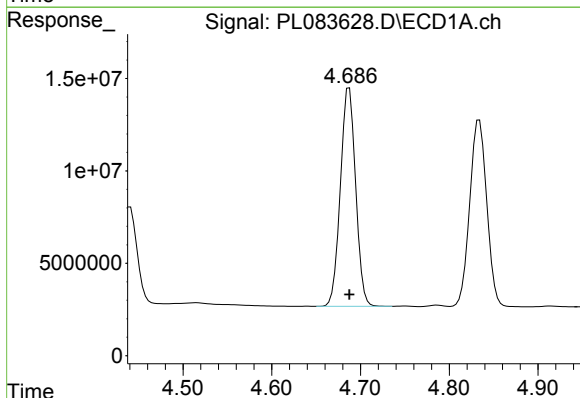
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 128976279
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



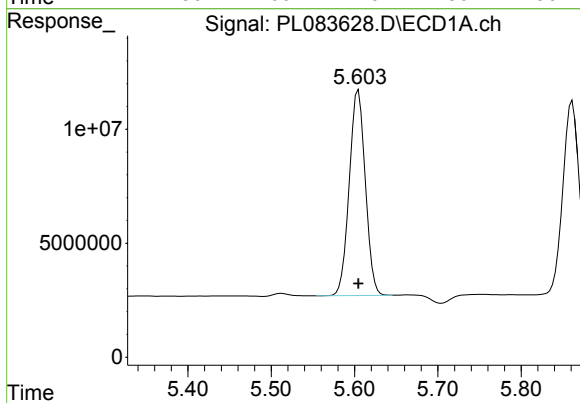
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 64145854
Conc: 49.58 ng/ml



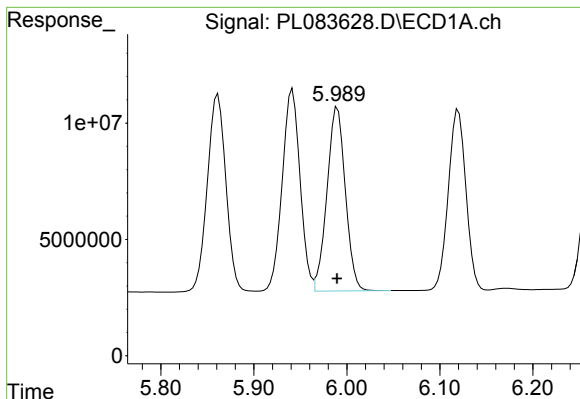
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 141303823
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

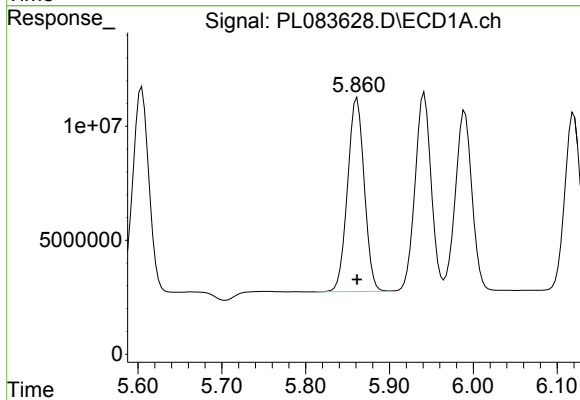
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 120425685
Conc: 47.44 ng/ml



#9 Endosulfan I

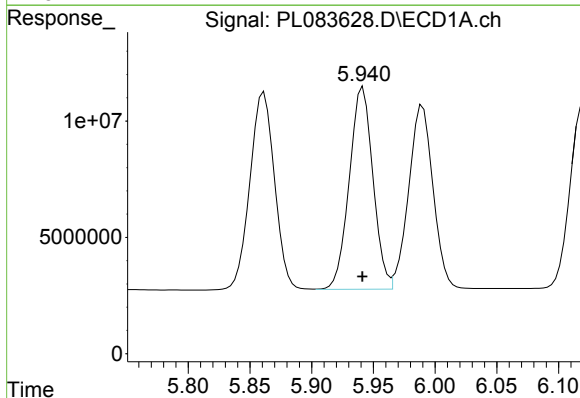
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 108508397
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



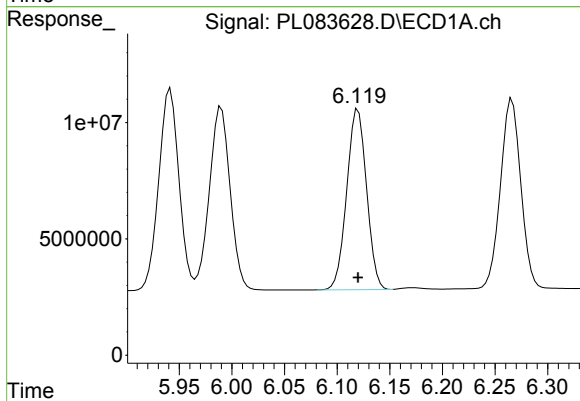
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 118039872
Conc: 49.07 ng/ml



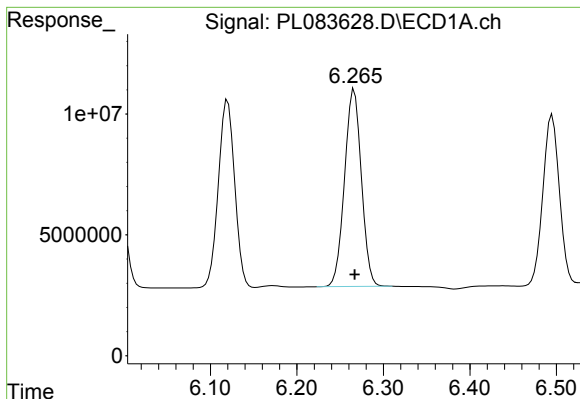
#11 alpha-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 116107898
Conc: 49.02 ng/ml



#12 4,4'-DDE

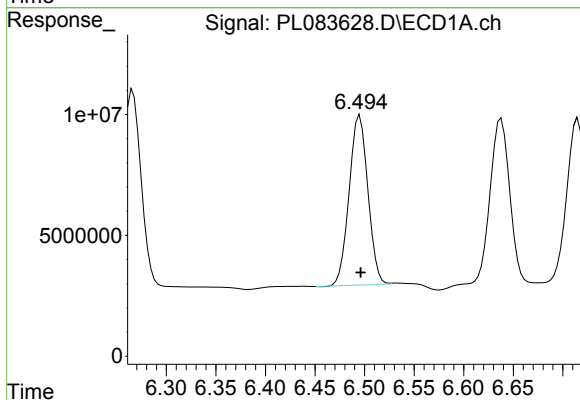
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 102136072
Conc: 50.60 ng/ml



#13 Dieldrin

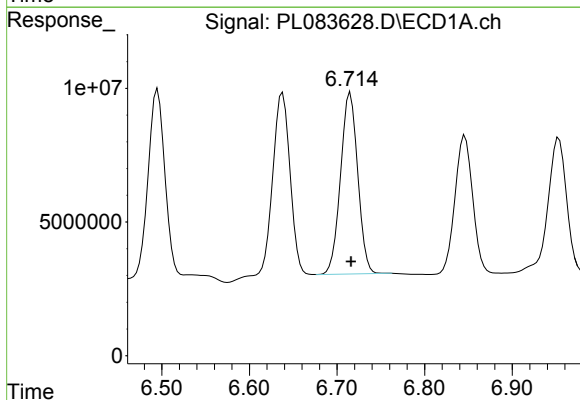
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 109870119
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



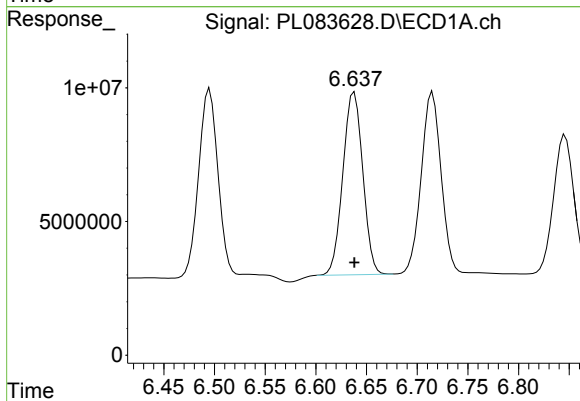
#14 Endrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 92560627
Conc: 52.45 ng/ml



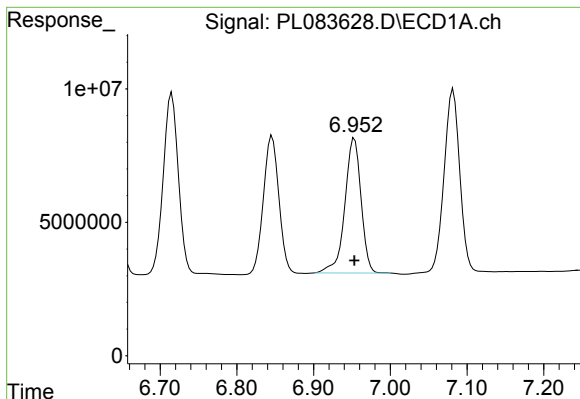
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 92679517
Conc: 49.65 ng/ml



#16 4,4'-DDD

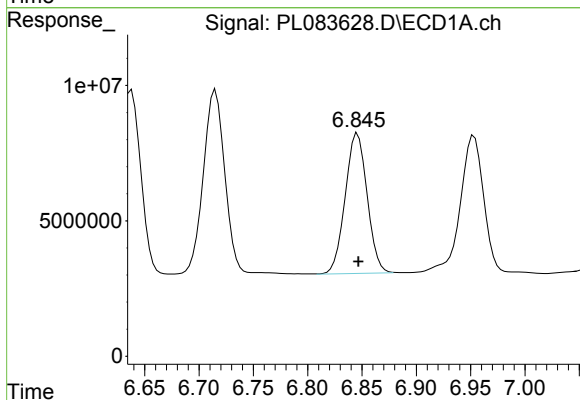
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 93425446
Conc: 54.72 ng/ml



#17 4,4'-DDT

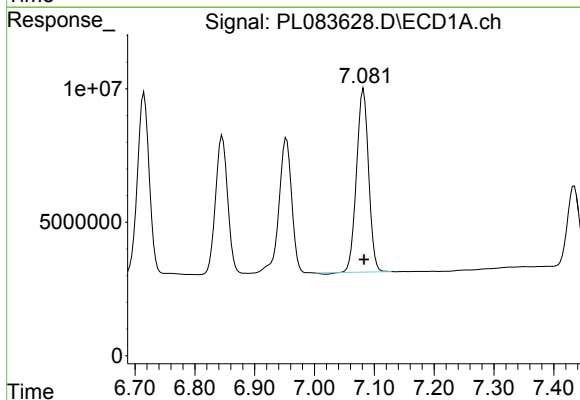
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 74630940
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



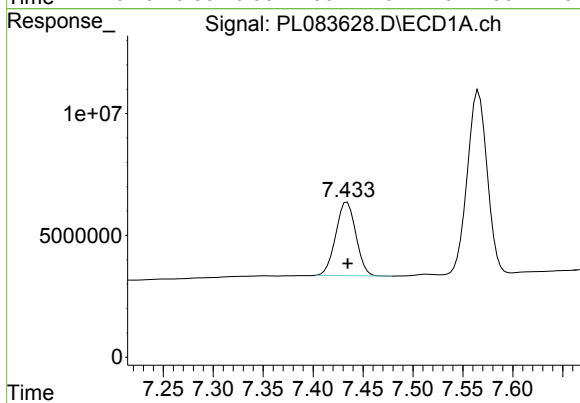
#18 Endrin aldehyde

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 72809004
Conc: 49.12 ng/ml m



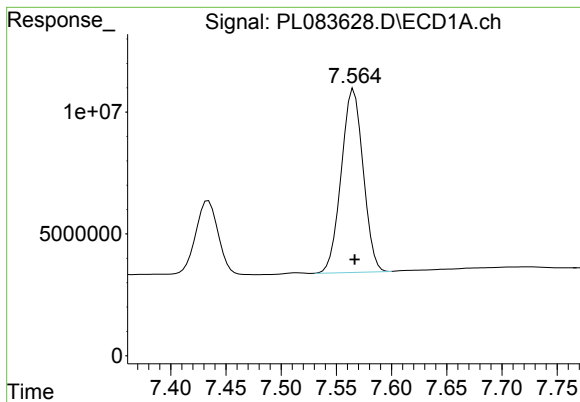
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 96218064
Conc: 50.10 ng/ml



#20 Methoxychlor

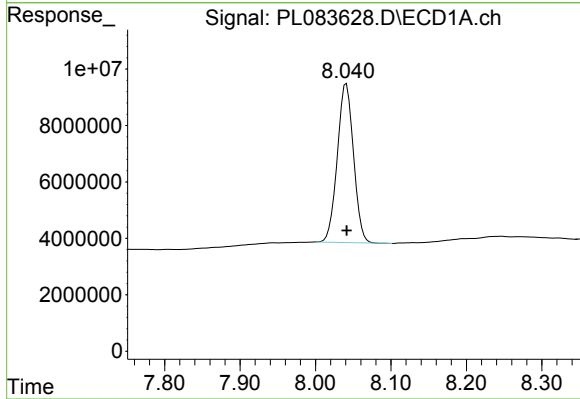
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 42403298
Conc: 46.75 ng/ml



#21 Endrin ketone

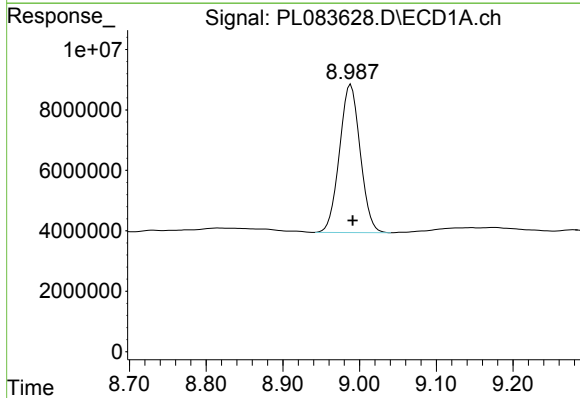
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 103788648
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



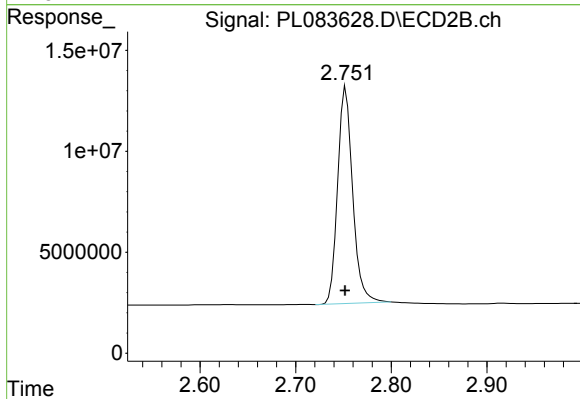
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 84021418
Conc: 45.02 ng/ml



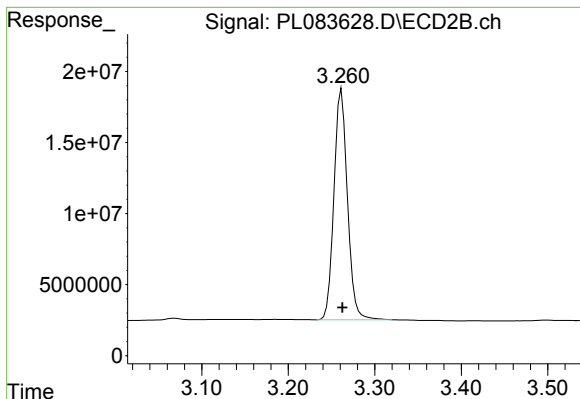
#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 92170980
Conc: 48.37 ng/ml



#30 Tetrachloro-m-xylene #2

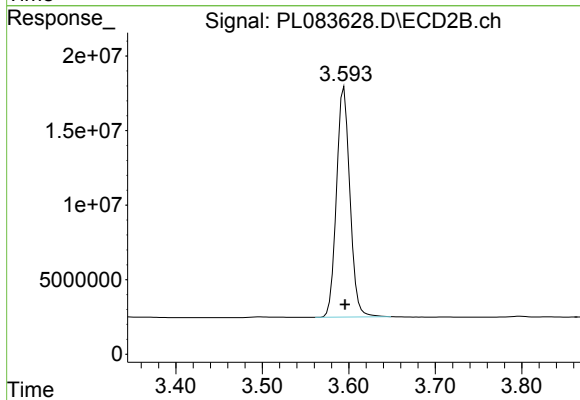
R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 117258513
Conc: 50.34 ng/ml



#31 alpha-BHC #2

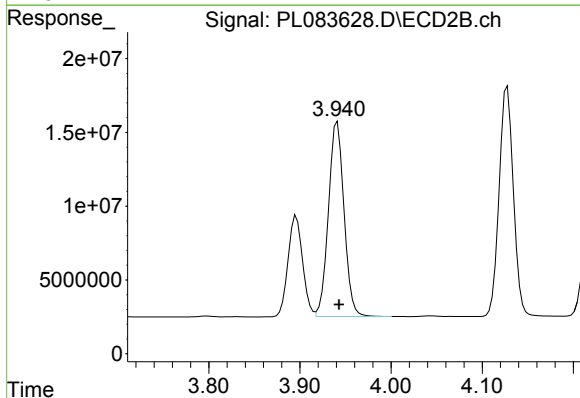
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 175042604
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



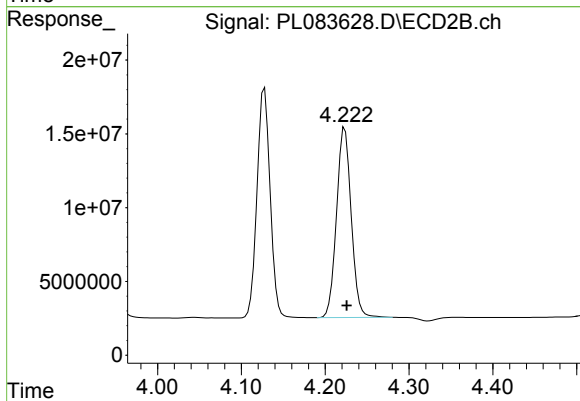
#32 gamma-BHC (Lindane) #2

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 165596682
Conc: 51.58 ng/ml



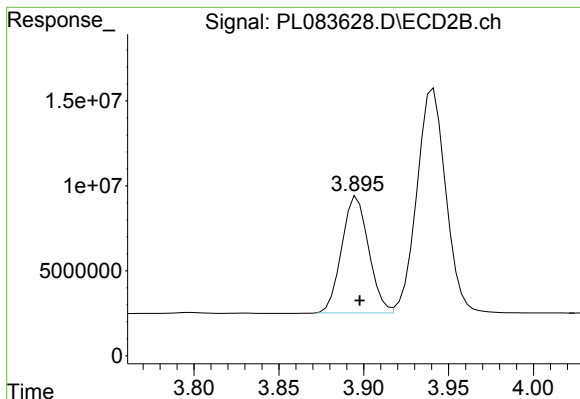
#33 Heptachlor #2

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 156669387
Conc: 50.61 ng/ml



#34 Aldrin #2

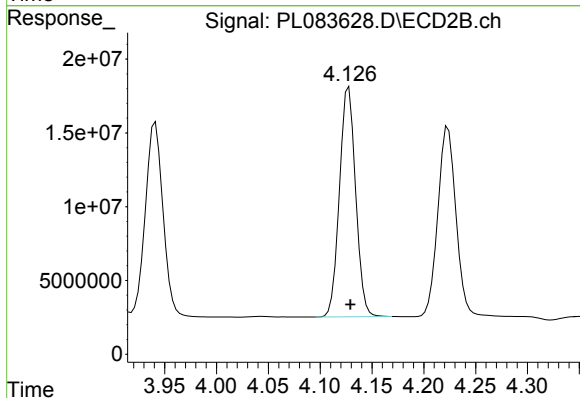
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 156643853
Conc: 52.03 ng/ml



#35 beta-BHC #2

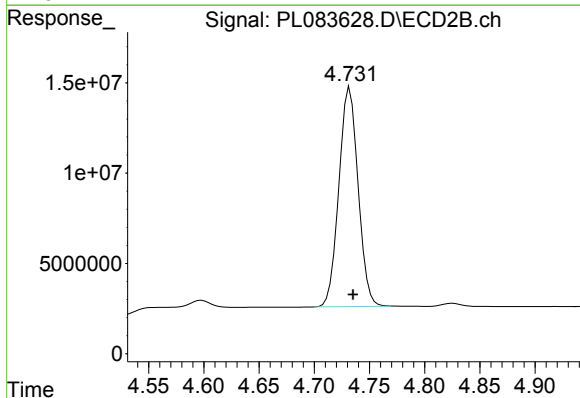
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 75511919
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



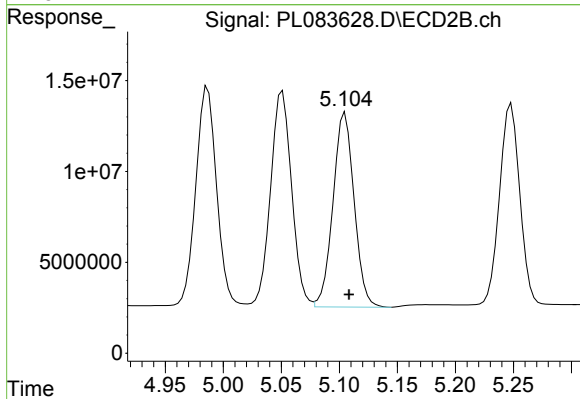
#36 delta-BHC #2

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 169035352
Conc: 52.44 ng/ml



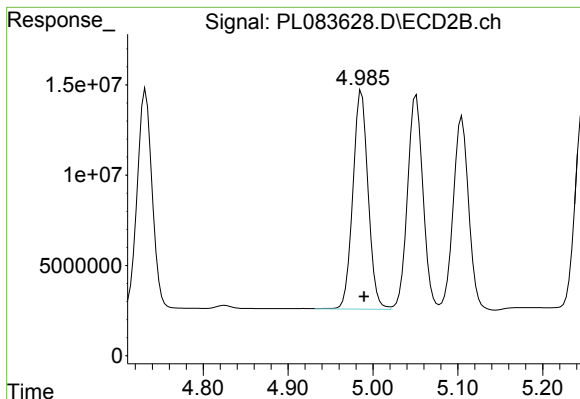
#37 Heptachlor epoxide #2

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 146985097
Conc: 51.21 ng/ml m



#38 Endosulfan I #2

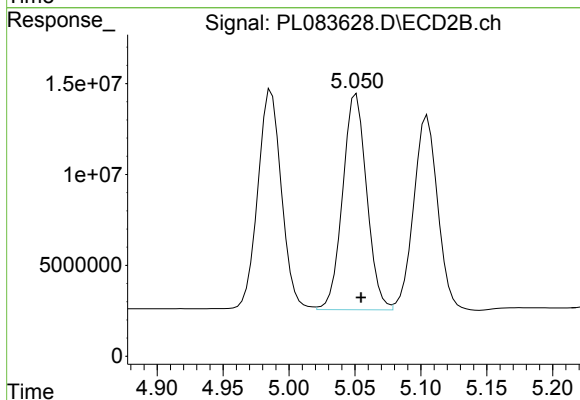
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 135464773
Conc: 50.26 ng/ml



#39 gamma-Chlordane #2

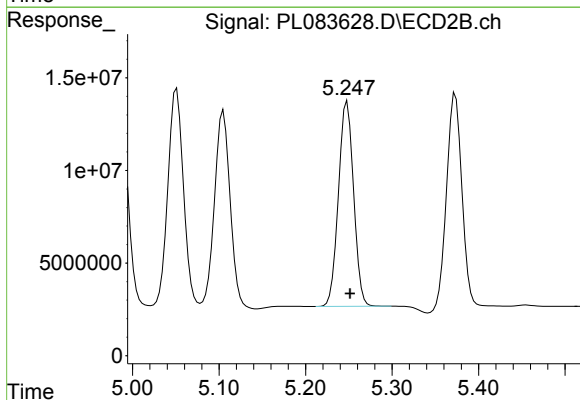
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 151109684
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



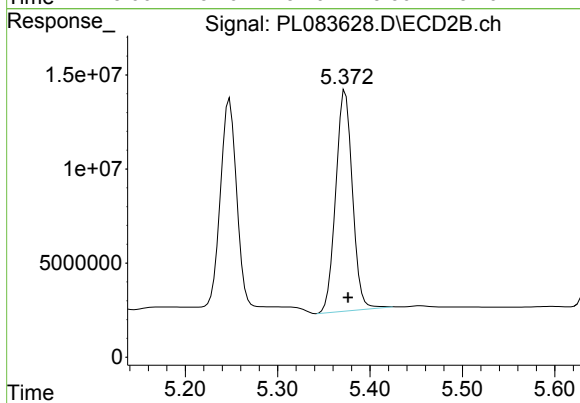
#40 alpha-Chlordane #2

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 150322565
Conc: 50.81 ng/ml



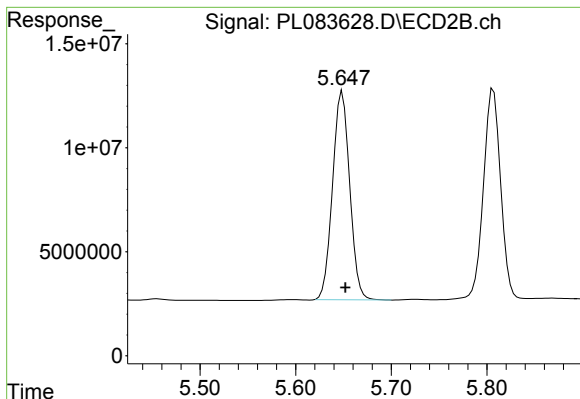
#41 4,4'-DDE #2

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 133912935
Conc: 52.42 ng/ml



#42 Dieldrin #2

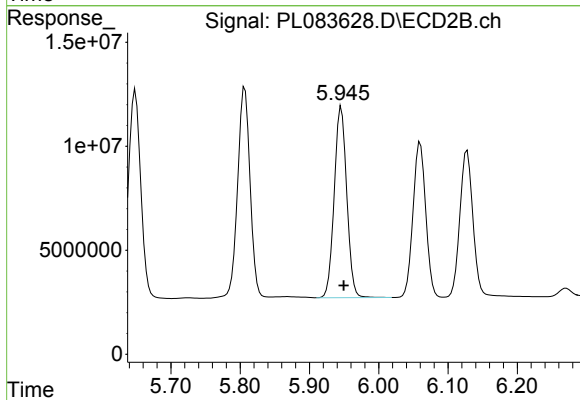
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 147826237
Conc: 52.72 ng/ml



#43 Endrin #2

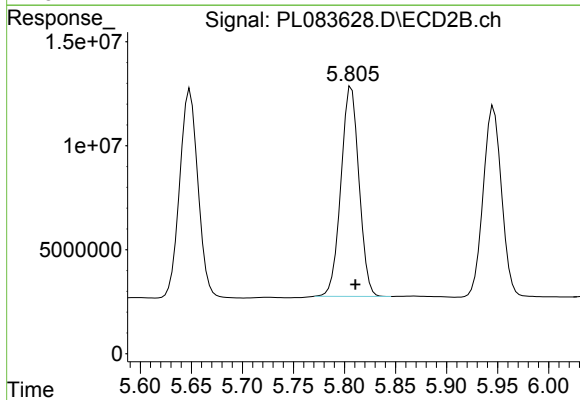
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 124728966
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



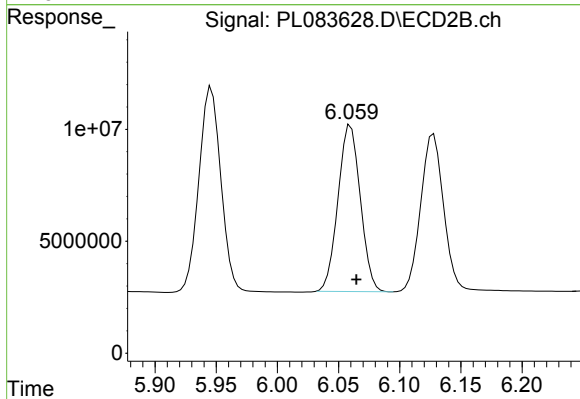
#44 Endosulfan II #2

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 115195993
Conc: 48.53 ng/ml



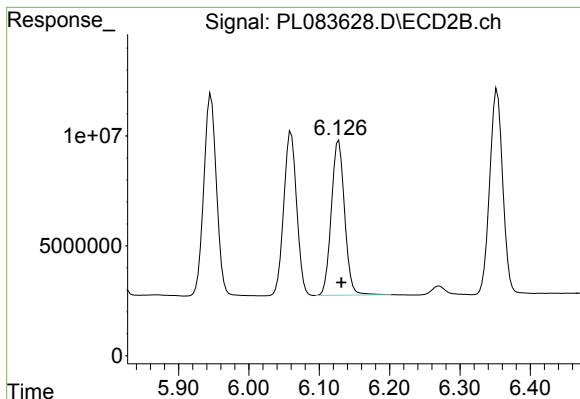
#45 4,4'-DDD #2

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 124255038
Conc: 56.35 ng/ml



#46 4,4'-DDT #2

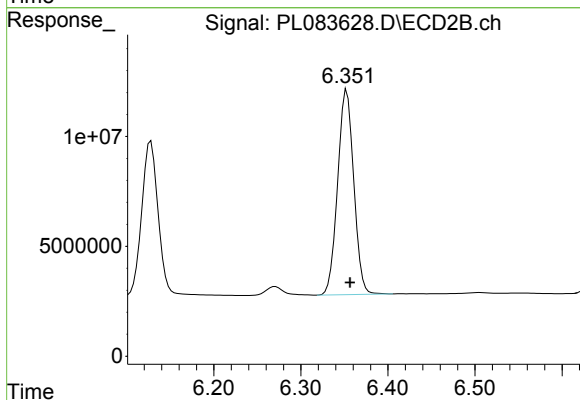
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 94465450
Conc: 45.25 ng/ml



#47 Endrin aldehyde #2

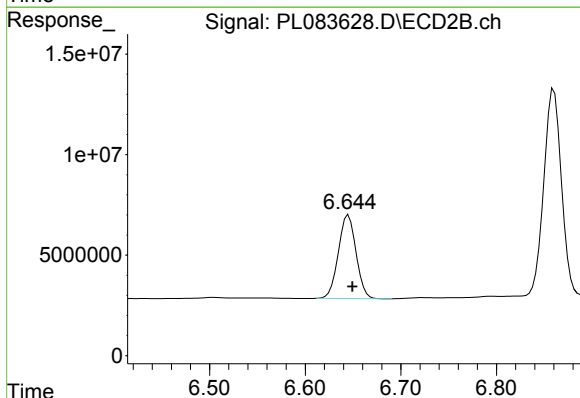
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 92264127
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



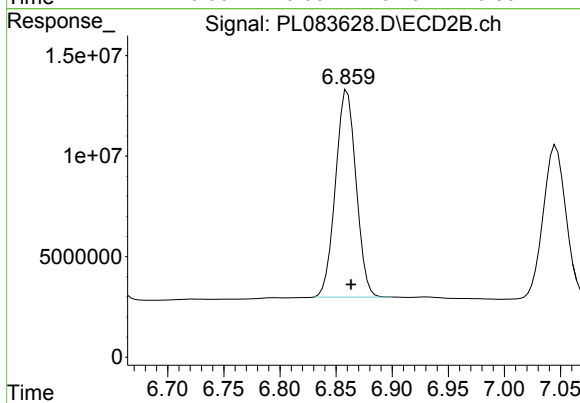
#48 Endosulfan Sulfate #2

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 119972507
Conc: 49.54 ng/ml



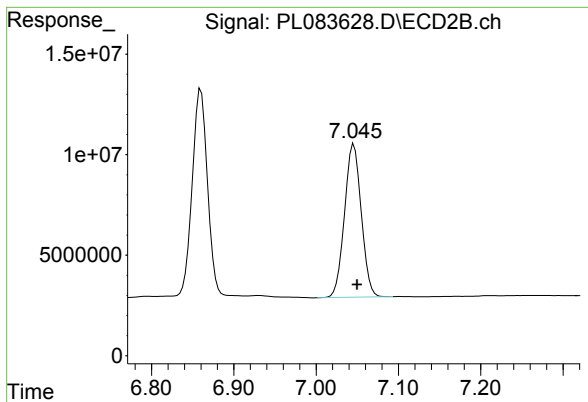
#49 Methoxychlor #2

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 53388099
Conc: 44.30 ng/ml



#50 Endrin ketone #2

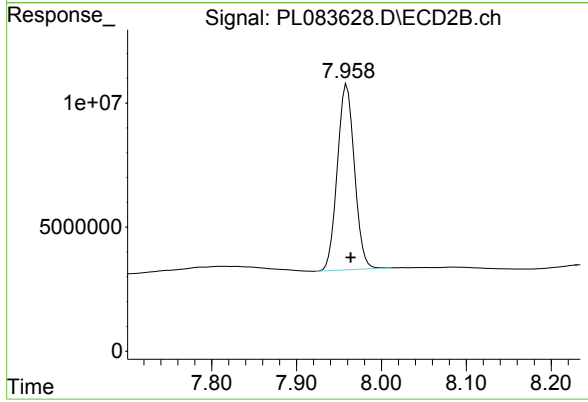
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 131270980
Conc: 46.69 ng/ml



#51 Mirex #2

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 107631067
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#57 Decachlorobiphenyl #2

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 104703966
Conc: 42.63 ng/ml