

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 12:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

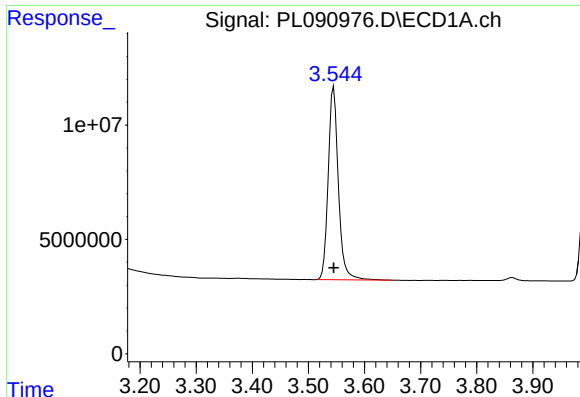
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:02:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.545	2.786	106.3E6	97915248	54.905	56.637
28)	SA Decachlor...	9.058	7.927	76128956	83853071	52.987	50.236
Target Compounds							
2)	A alpha-BHC	4.000	3.290	149.3E6	143.2E6	54.068	58.121
3)	MA gamma-BHC...	4.333	3.620	140.8E6	133.6E6	53.517	57.064
4)	MA Heptachlor	4.921	3.960	130.4E6	129.1E6	52.728	55.695
5)	MB Aldrin	5.263	4.240	124.9E6	127.0E6	51.956	57.289
6)	B beta-BHC	4.528	3.918	67833108	58738052	53.883	55.224
7)	B delta-BHC	4.776	4.148	135.1E6	131.7E6	53.965	58.943
8)	B Heptachlo...	5.688	4.742	121.4E6	112.0E6	53.436	54.929
9)	A Endosulfan I	6.074	5.112	108.2E6	99738582	51.615	51.649
10)	B gamma-Chl...	5.944	4.992	118.2E6	116.5E6	52.316	54.563
11)	B alpha-Chl...	6.023	5.056	116.0E6	115.7E6	51.813	54.251
12)	B 4,4'-DDE	6.195	5.246	101.6E6	106.4E6	51.235	56.710
13)	MA Dieldrin	6.349	5.377	111.8E6	112.1E6	50.964	54.314
14)	MA Endrin	6.578	5.652	92777140	98683767	50.658	54.008
15)	B Endosulfa...	6.797	5.946	99003824	96084428	49.370	52.902
16)	A 4,4'-DDD	6.713	5.800	87128388	85814874	52.851	55.303
17)	MA 4,4'-DDT	7.026	6.050	90531600	84559327	50.781	50.992
18)	B Endrin al...	6.927	6.125	77563216	73484602	51.502	51.903
19)	B Endosulfa...	7.161	6.348	92411737	92201219	51.523	52.816
20)	A Methoxychlor	7.502	6.626	48565386	47513408	50.894	51.475
21)	B Endrin ke...	7.645	6.854	102.2E6	102.9E6	51.557	51.908
22)	Mirex	8.120	7.035	78494421	83201015	50.495	49.545
24)	Chlordane-2	5.263f	4.377	124.9E6	4492737	1238.358	54.016 #
25)	Chlordane-3	5.944	4.992	118.2E6	116.5E6	359.465	520.363 #
26)	Chlordane-4	6.023	5.056	116.0E6	115.7E6	289.556	540.987 #
27)	Chlordane-5	0.000	5.746f	0	229768	N.D.	3.438 #

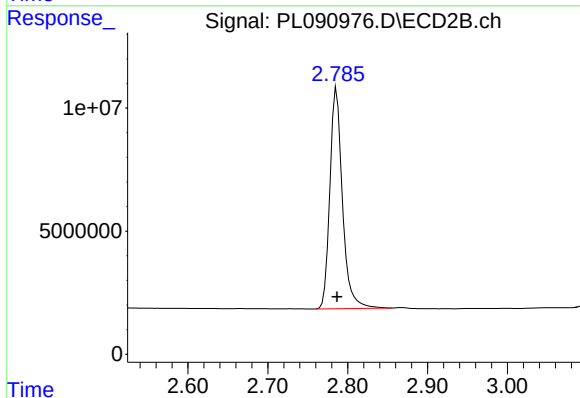
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

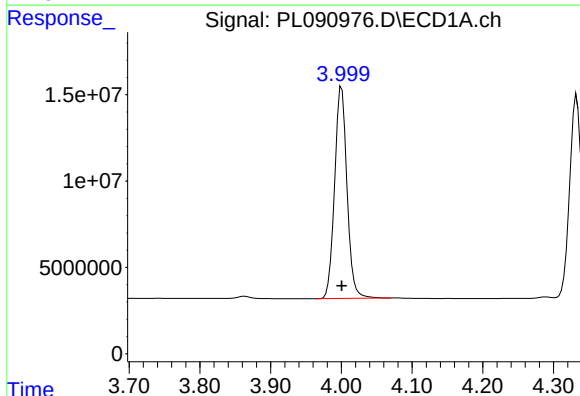
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 106308533
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



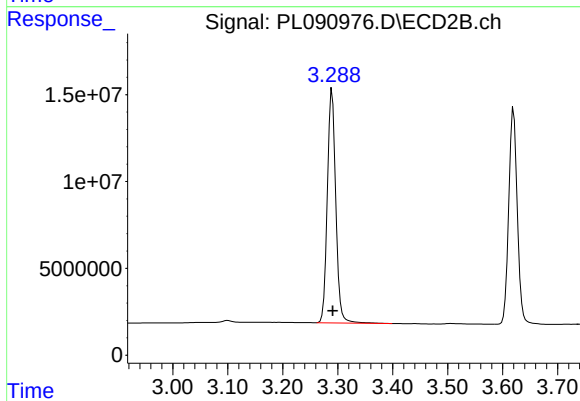
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 97915248
Conc: 56.64 ng/ml



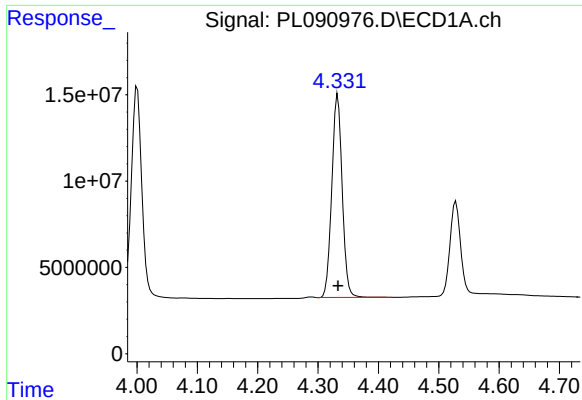
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 149345067
Conc: 54.07 ng/ml



#2 alpha-BHC

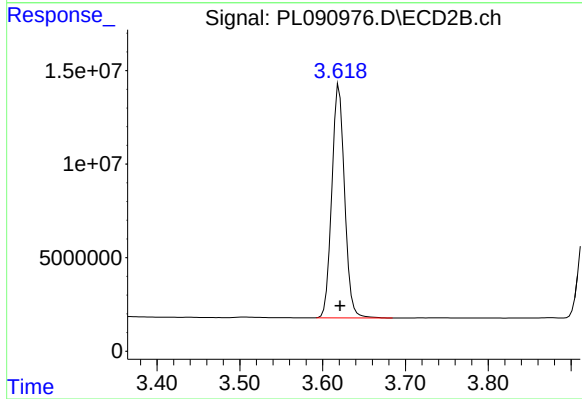
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 143177557
Conc: 58.12 ng/ml



#3 gamma-BHC (Lindane)

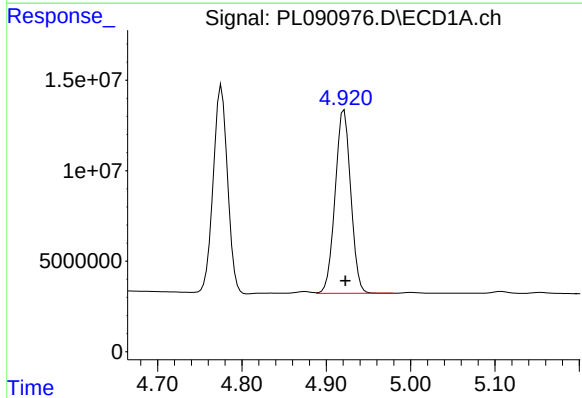
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 140753317
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



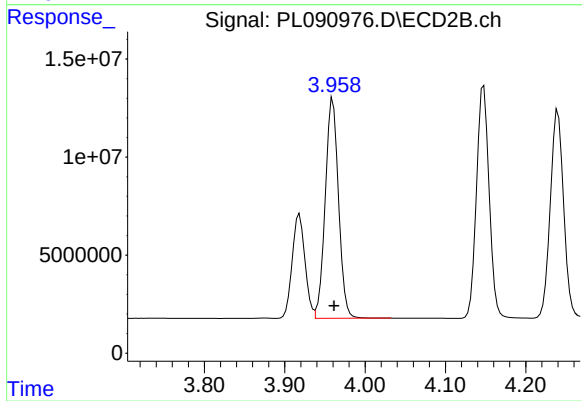
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 133599714
Conc: 57.06 ng/ml



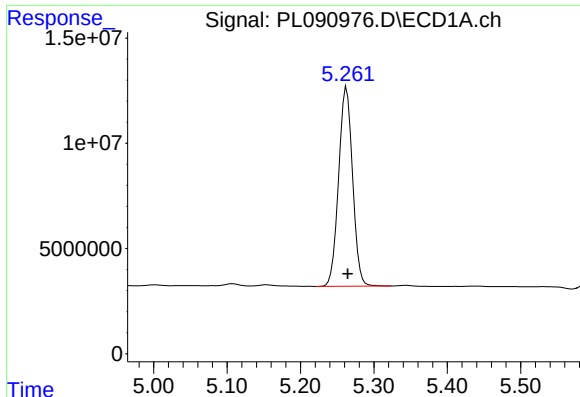
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 130400986
Conc: 52.73 ng/ml



#4 Heptachlor

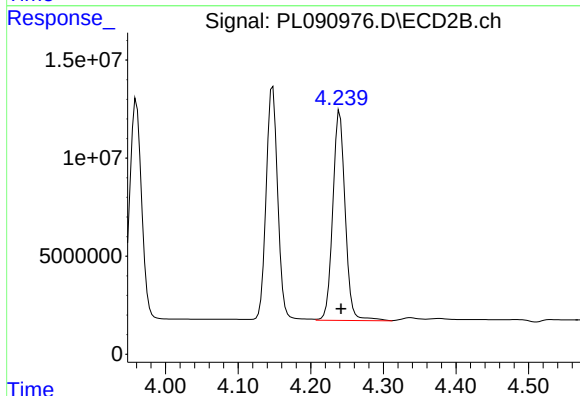
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 129131583
Conc: 55.69 ng/ml



#5 Aldrin

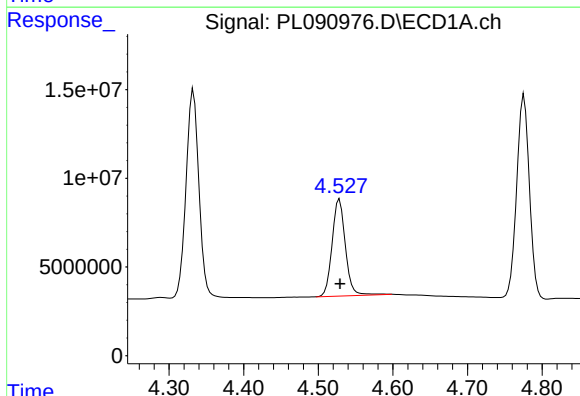
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 124890819
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



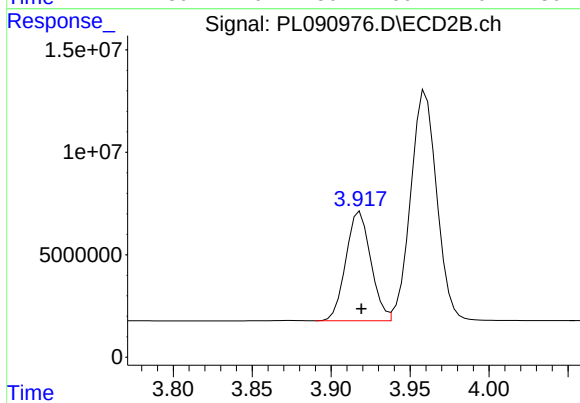
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 127014293
Conc: 57.29 ng/ml



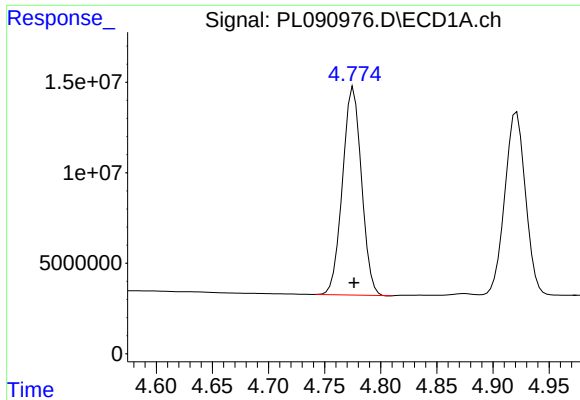
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 67833108
Conc: 53.88 ng/ml



#6 beta-BHC

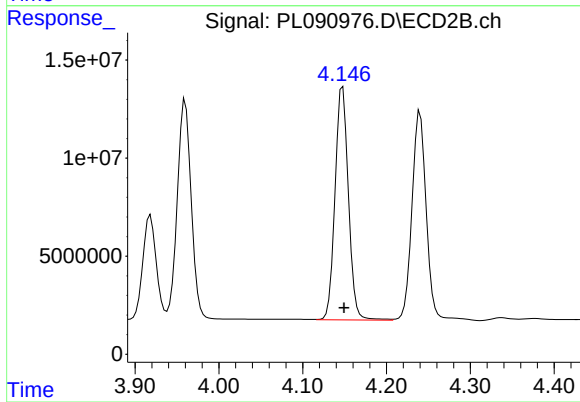
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 58738052
Conc: 55.22 ng/ml



#7 delta-BHC

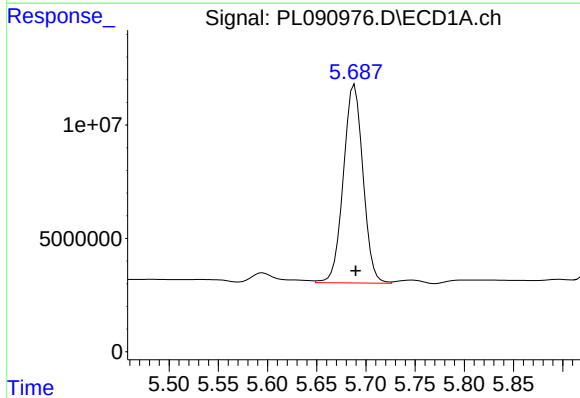
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 135100213
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



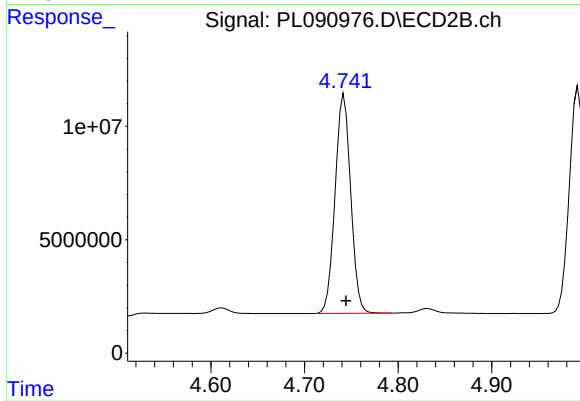
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 131725244
Conc: 58.94 ng/ml



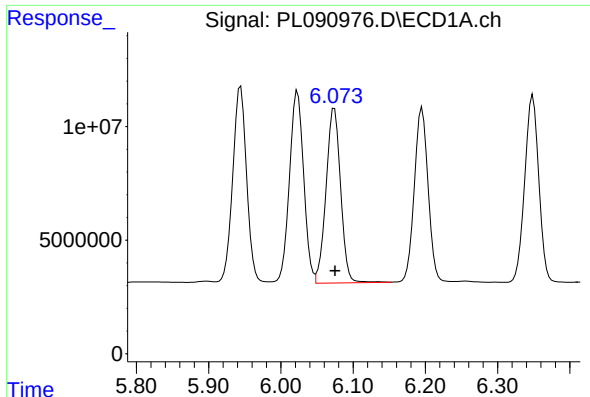
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 121430858
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

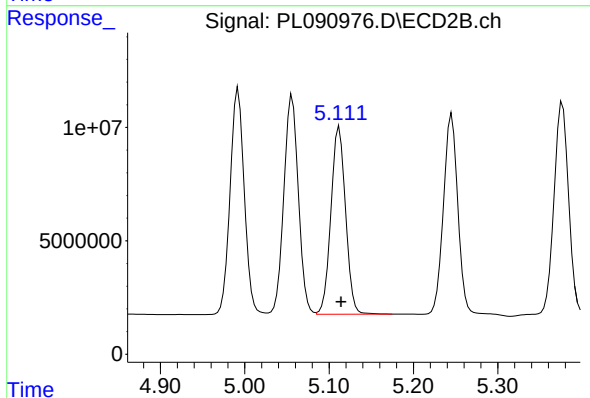
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 111962942
Conc: 54.93 ng/ml



#9 Endosulfan I

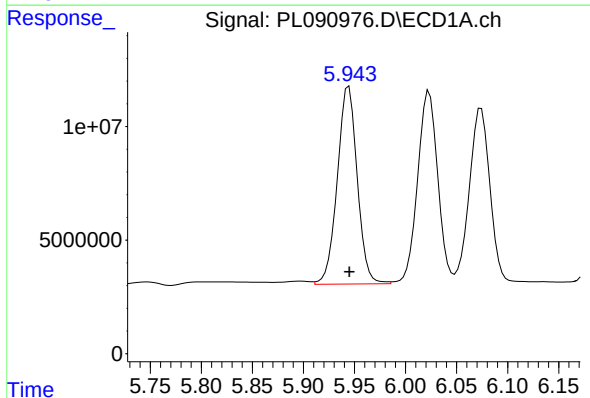
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 108195565
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



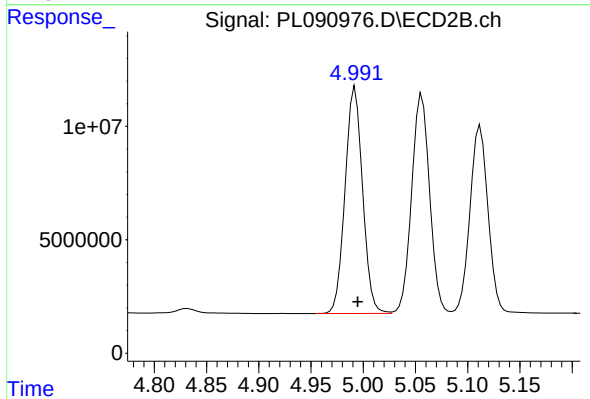
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 99738582
Conc: 51.65 ng/ml



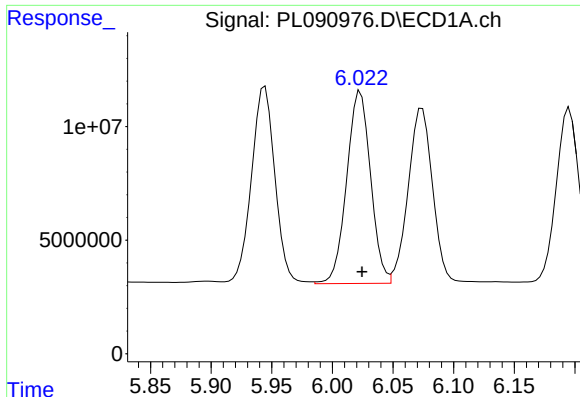
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 118210964
Conc: 52.32 ng/ml



#10 gamma-Chlordane

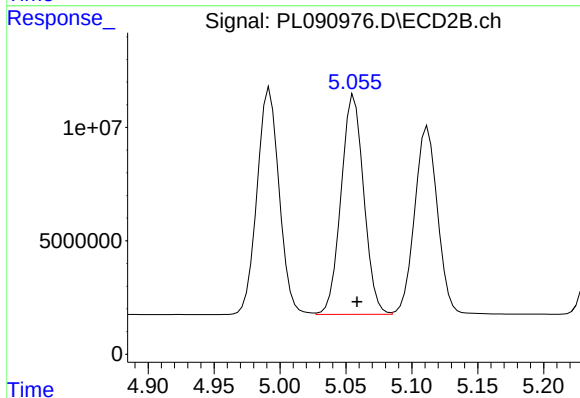
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 116525011
Conc: 54.56 ng/ml



#11 alpha-Chlordane

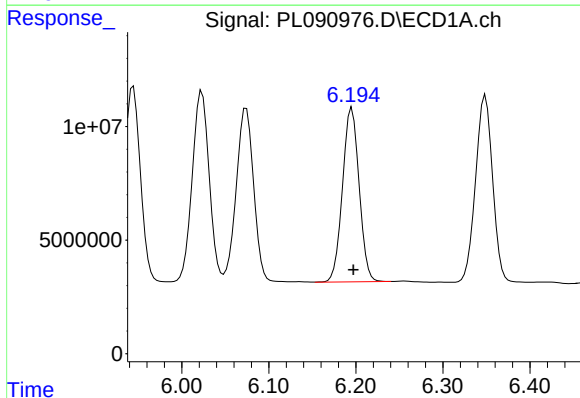
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 116037972
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



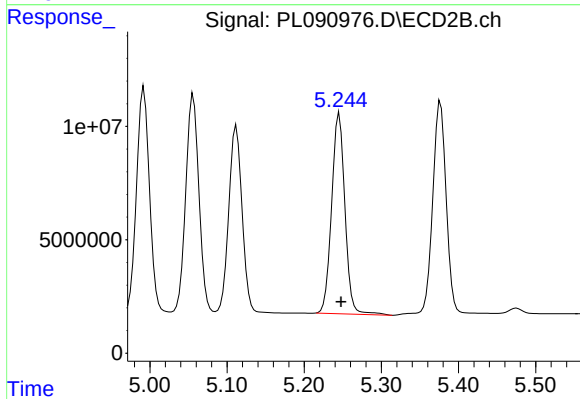
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 115748969
Conc: 54.25 ng/ml



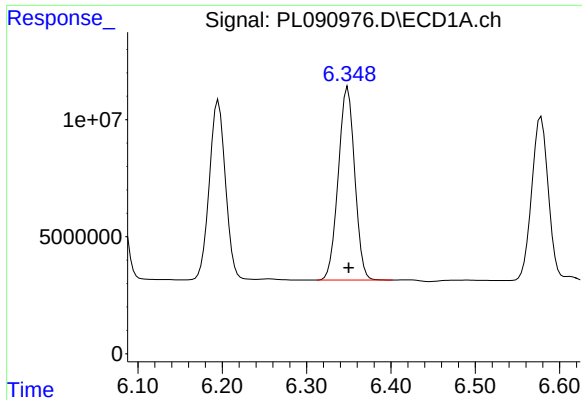
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 101566238
Conc: 51.23 ng/ml



#12 4,4'-DDE

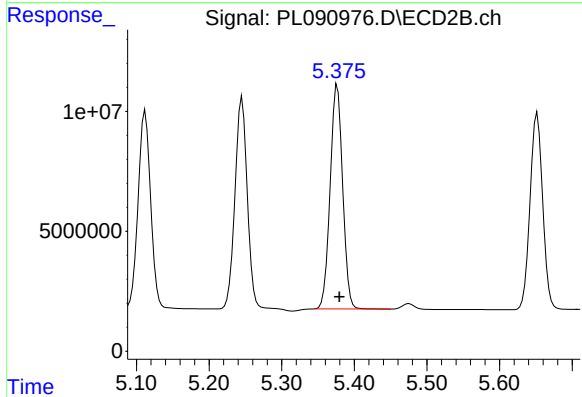
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 106381278
Conc: 56.71 ng/ml



#13 Dieldrin

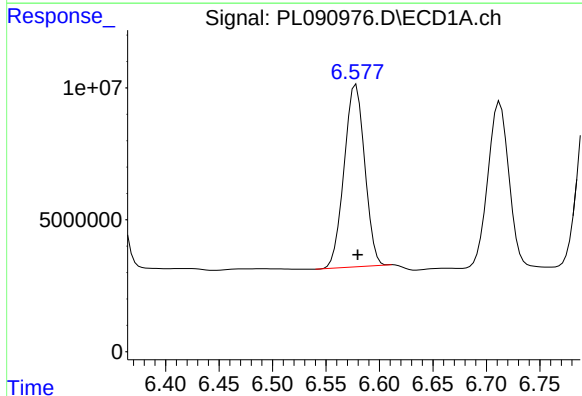
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 111780525
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



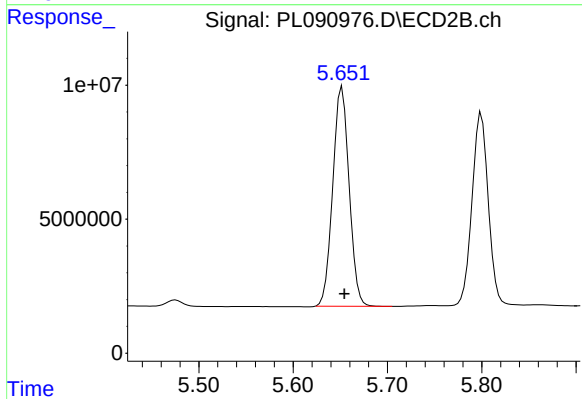
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 112144026
Conc: 54.31 ng/ml



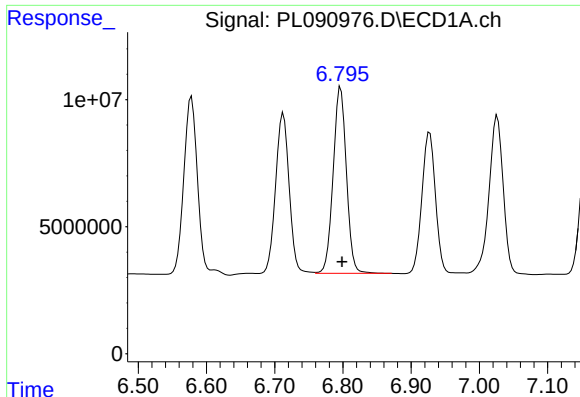
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 92777140
Conc: 50.66 ng/ml



#14 Endrin

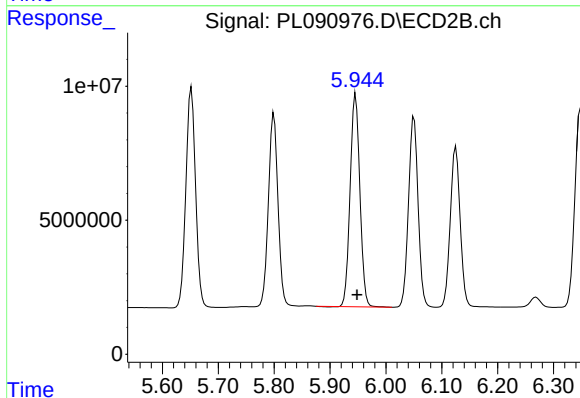
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 98683767
Conc: 54.01 ng/ml



#15 Endosulfan II

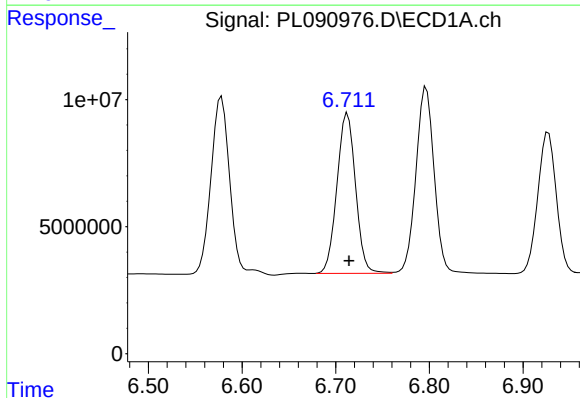
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 99003824
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



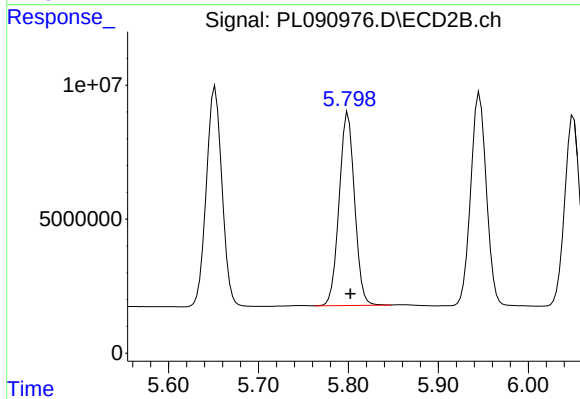
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 96084428
Conc: 52.90 ng/ml



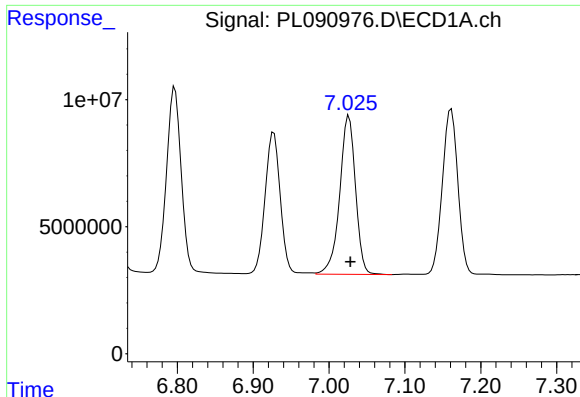
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 87128388
Conc: 52.85 ng/ml



#16 4,4'-DDD

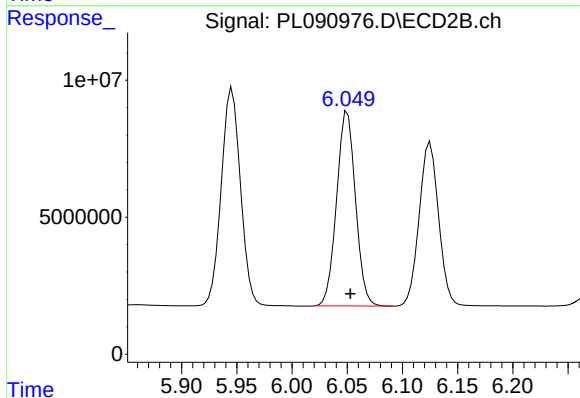
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 85814874
Conc: 55.30 ng/ml



#17 4,4'-DDT

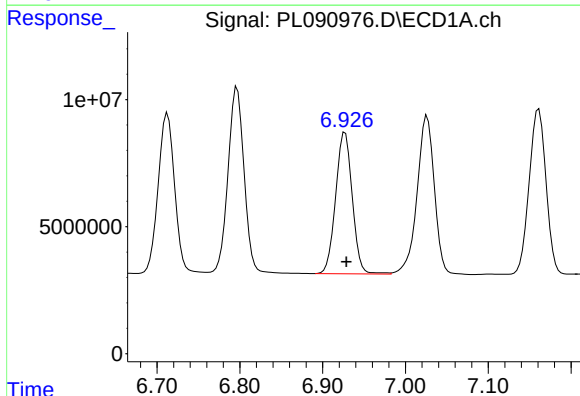
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 90531600
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



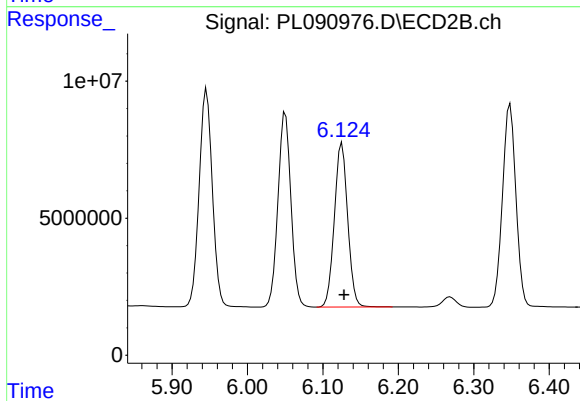
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 84559327
Conc: 50.99 ng/ml



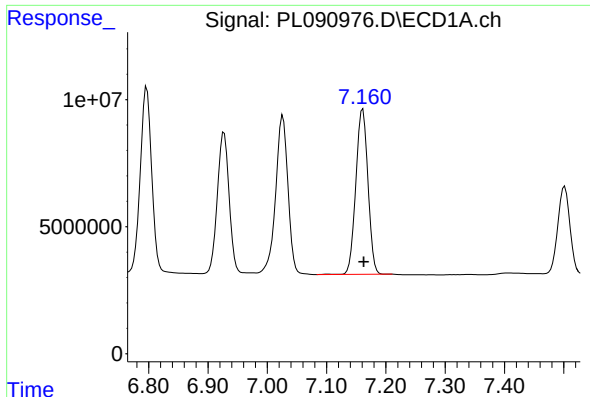
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 77563216
Conc: 51.50 ng/ml



#18 Endrin aldehyde

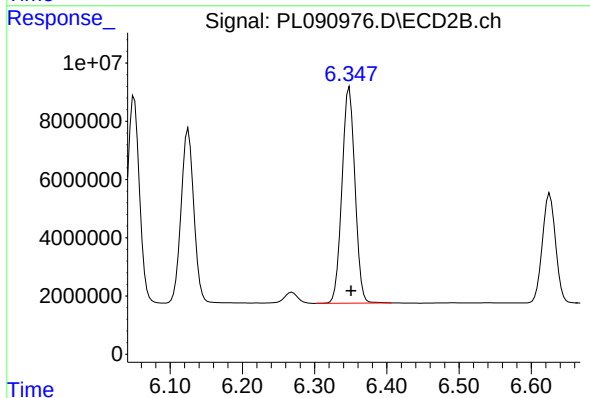
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 73484602
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

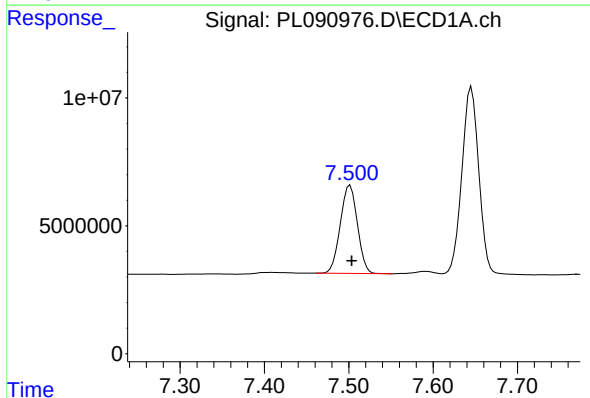
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 92411737
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



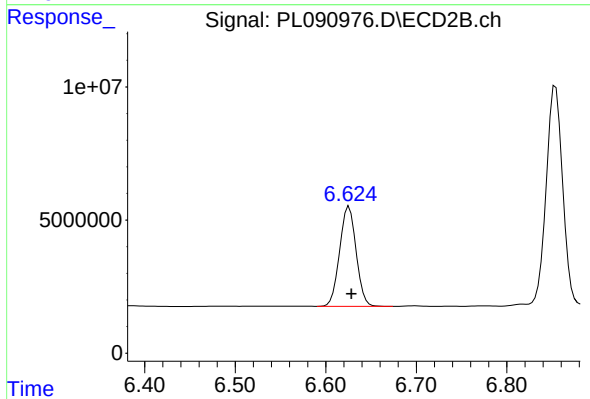
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 92201219
Conc: 52.82 ng/ml



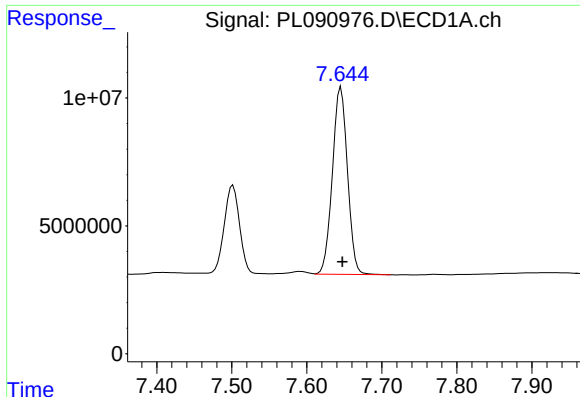
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 48565386
Conc: 50.89 ng/ml



#20 Methoxychlor

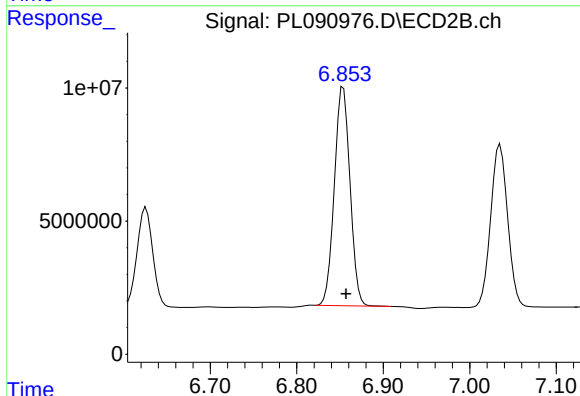
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 47513408
Conc: 51.48 ng/ml



#21 Endrin ketone

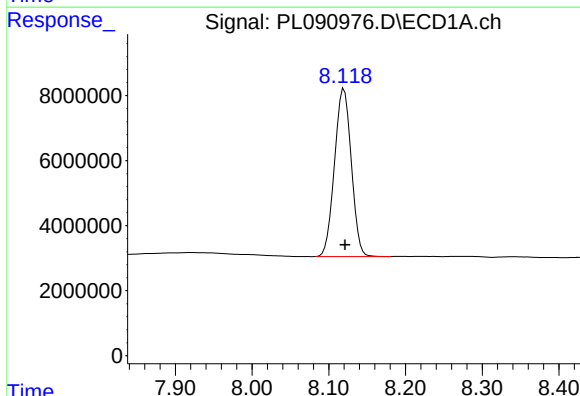
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 102153761
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



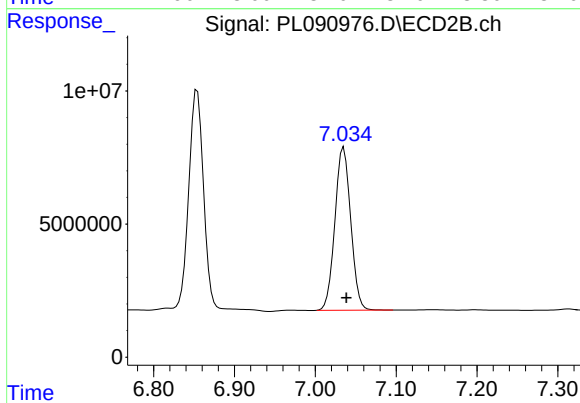
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 102876688
Conc: 51.91 ng/ml



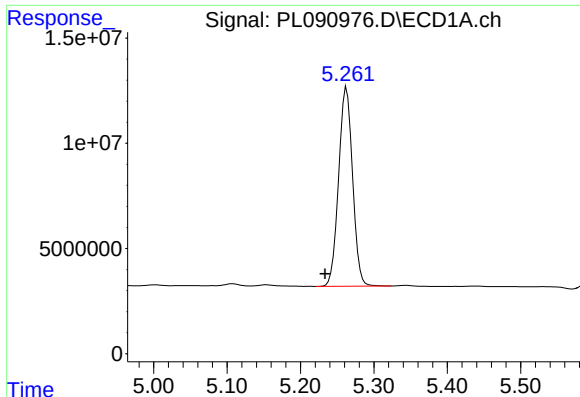
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 78494421
Conc: 50.50 ng/ml



#22 Mirex

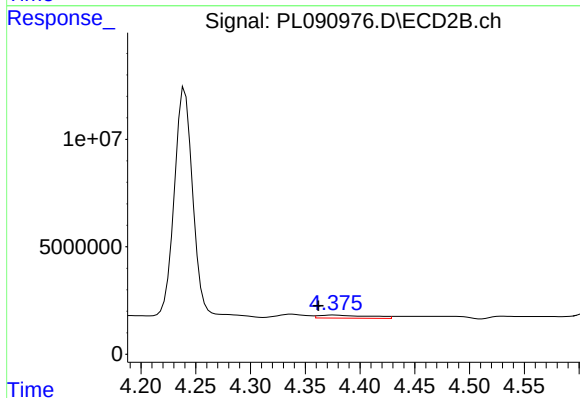
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 83201015
Conc: 49.54 ng/ml



#24 Chlordane-2

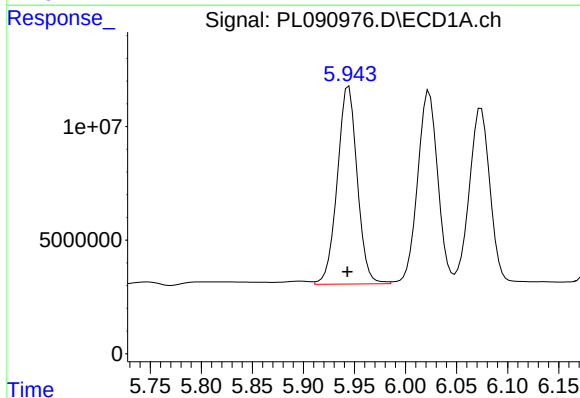
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 124890819
Conc: 1238.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



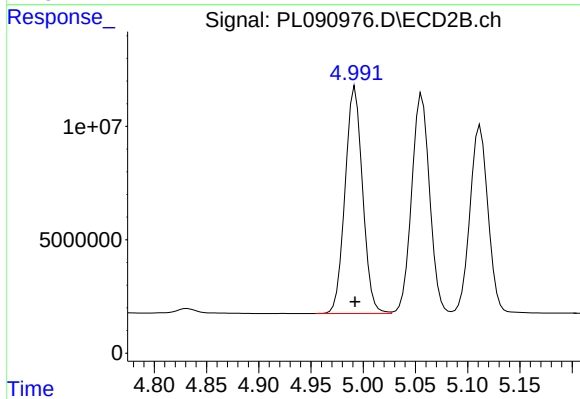
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 4492737
Conc: 54.02 ng/ml



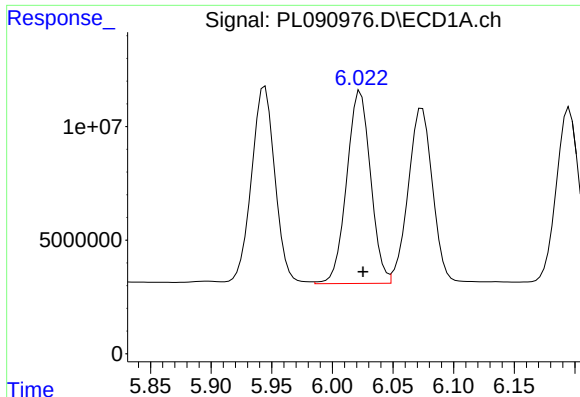
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 118210964
Conc: 359.47 ng/ml



#25 Chlordane-3

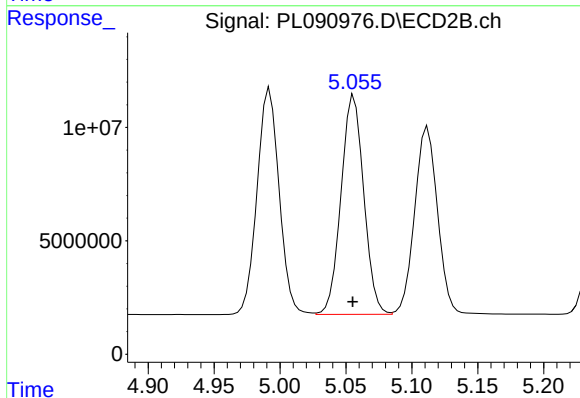
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 116525011
Conc: 520.36 ng/ml



#26 Chlordane-4

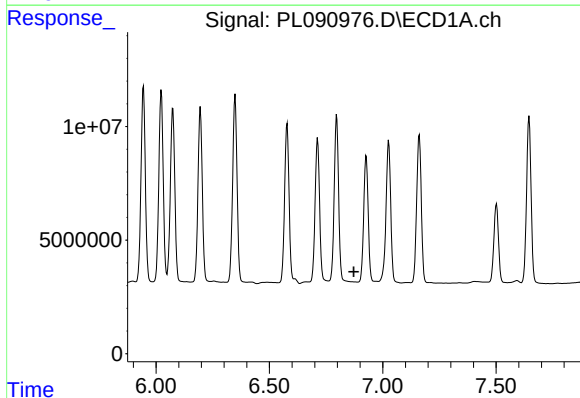
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 116037972
Conc: 289.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



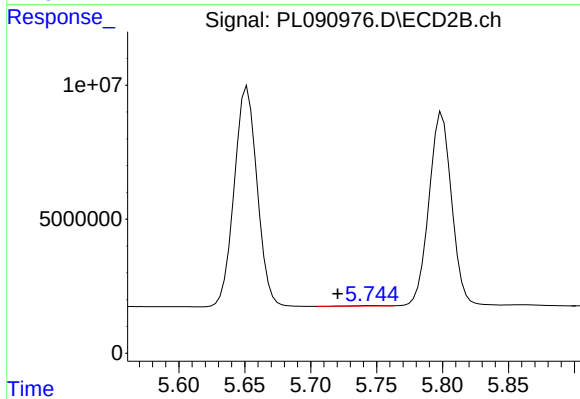
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 115748969
Conc: 540.99 ng/ml



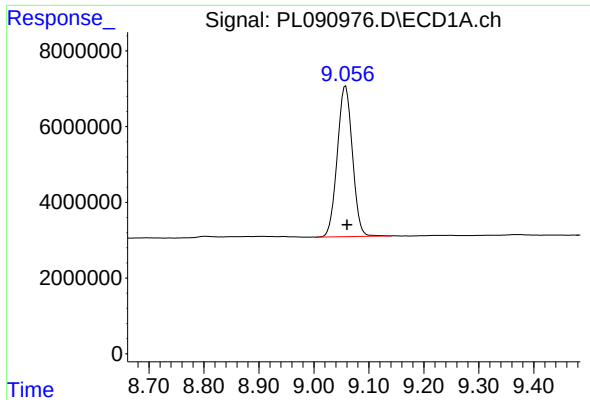
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

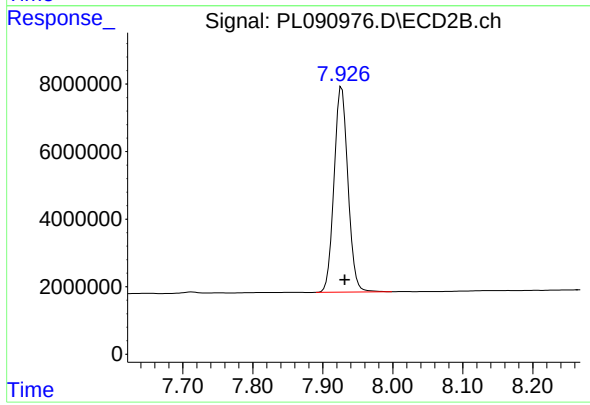
R.T.: 5.746 min
Delta R.T.: 0.025 min
Response: 229768
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 76128956
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 83853071
Conc: 50.24 ng/ml