

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 17:41
 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 30 21:19:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.417	2.671	145.3E6	62417468	50.094	50.287
28)	SA Decachlor...	8.976	7.856	134.1E6	62710185	50.025	51.562
Target Compounds							
2)	A alpha-BHC	3.874	3.175	222.6E6	94341438	51.151	51.281
3)	MA gamma-BHC...	4.208	3.505	214.1E6	91810085	50.605	50.895
4)	MA Heptachlor	4.800	3.846	201.9E6	84321752	48.542	48.495
5)	MB Aldrin	5.143	4.126	206.3E6	87393430	50.504	50.296
6)	B beta-BHC	4.408	3.807	91538514	38950722	49.576	51.472
7)	B delta-BHC	4.654	4.036	212.5E6	91636914	52.200	52.698
8)	B Heptachlo...	5.574	4.634	185.6E6	79088442	49.117	50.786
9)	A Endosulfan I	5.961	5.005	165.5E6	72620222	48.699	51.327
10)	B gamma-Chl...	5.832	4.887	181.9E6	78856924	49.144	51.087
11)	B alpha-Chl...	5.912	4.952	180.5E6	78959855	49.238	50.668
12)	B 4,4'-DDE	6.093	5.149	153.7E6	69077488	51.088	54.072
13)	MA Dieldrin	6.238	5.272	174.1E6	78858672	49.015	51.442
14)	MA Endrin	6.469	5.547	129.8E6	64629719	42.964	47.720
15)	B Endosulfa...	6.691	5.846	143.8E6	66644112	47.350	51.121
16)	A 4,4'-DDD	6.614	5.708	124.0E6	61907628	51.524	58.873
17)	MA 4,4'-DDT	6.932	5.960	121.8E6	58059595	44.494	48.926
18)	B Endrin al...	6.821	6.027	108.7E6	51537613	46.697	51.041
19)	B Endosulfa...	7.059	6.252	142.5E6	68877401	49.242	54.244
20)	A Methoxychlor	7.417	6.545	66899192	33274071	43.054	46.880
21)	B Endrin ke...	7.545	6.758	158.4E6	81879876	51.726	55.148
22)	Mirex	8.022	6.939	126.8E6	63650076	47.122	49.408

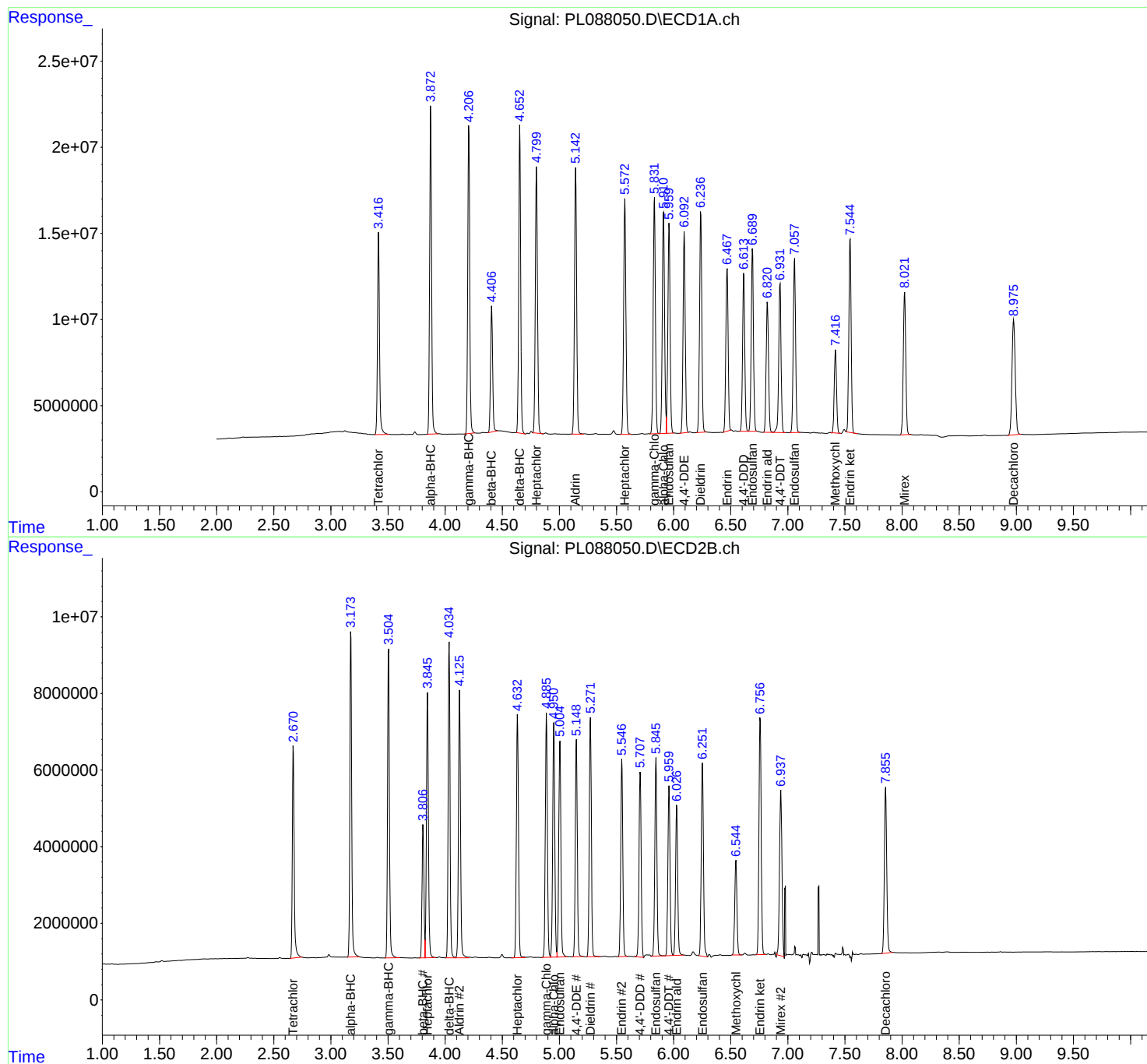
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

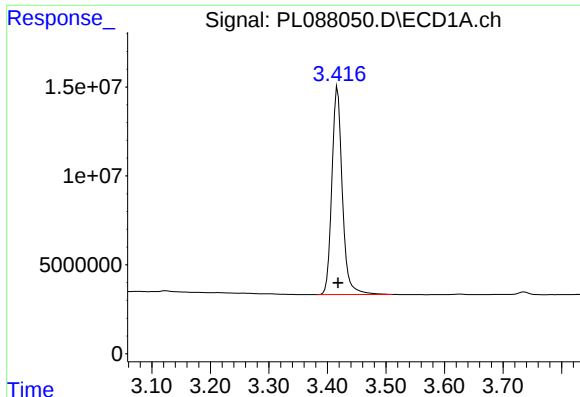
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jan 30 21:19:38 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

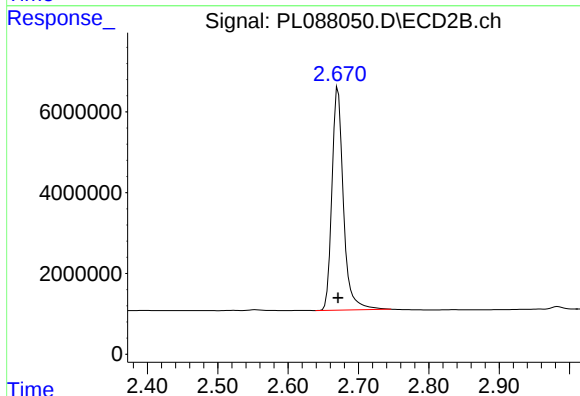




#1 Tetrachloro-m-xylene

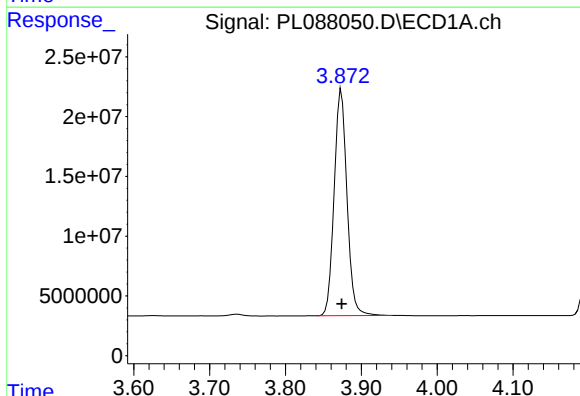
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 145300586
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



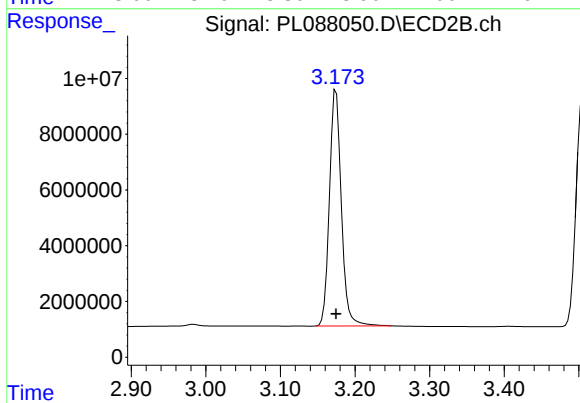
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 62417468
Conc: 50.29 ng/ml



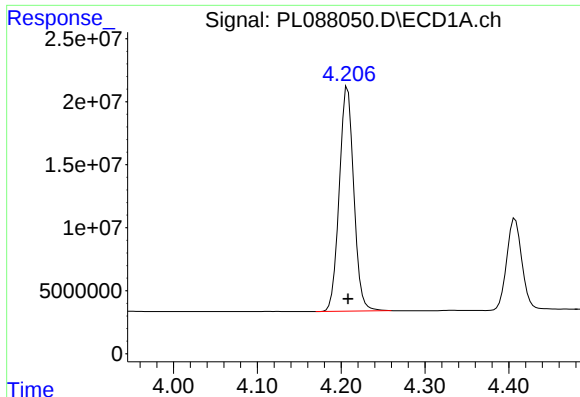
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 222557158
Conc: 51.15 ng/ml



#2 alpha-BHC

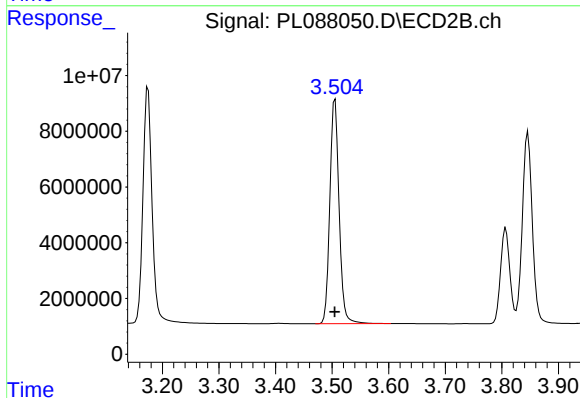
R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 94341438
Conc: 51.28 ng/ml



#3 gamma-BHC (Lindane)

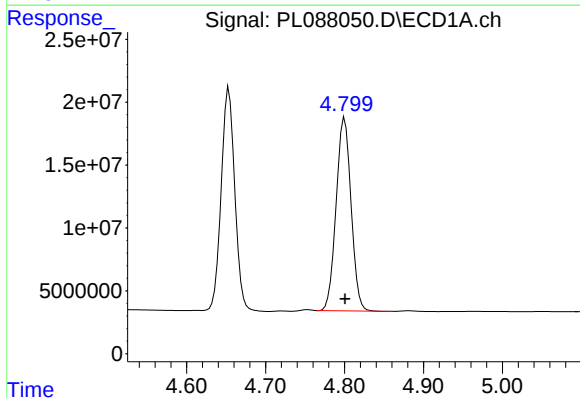
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 214130680
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



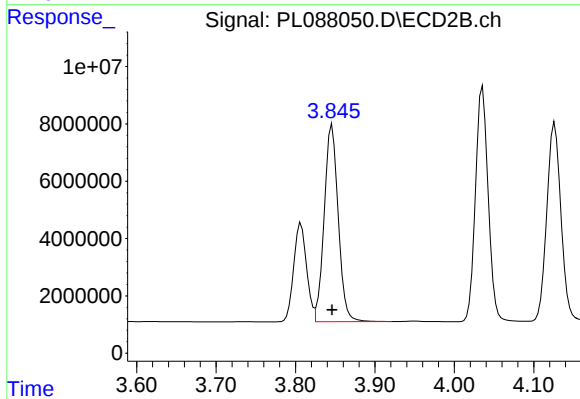
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 91810085
Conc: 50.89 ng/ml



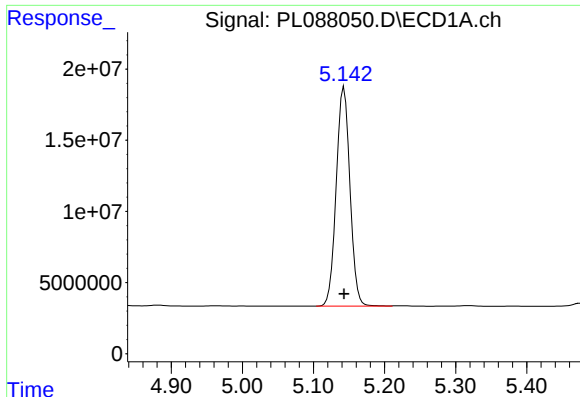
#4 Heptachlor

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 201921883
Conc: 48.54 ng/ml



#4 Heptachlor

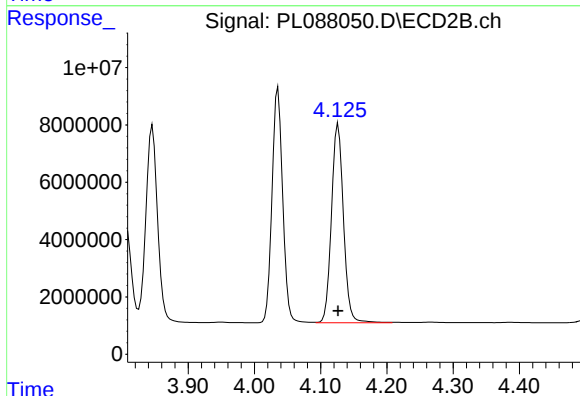
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 84321752
Conc: 48.50 ng/ml



#5 Aldrin

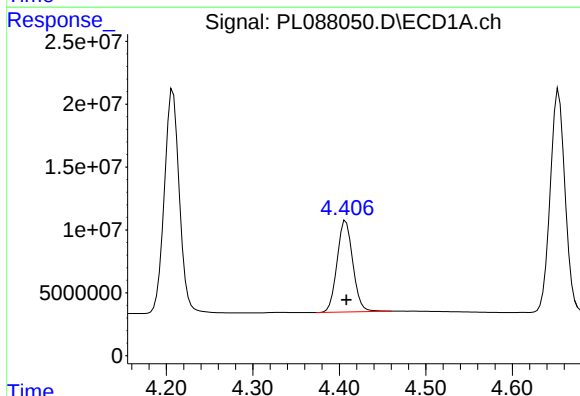
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 206282846
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



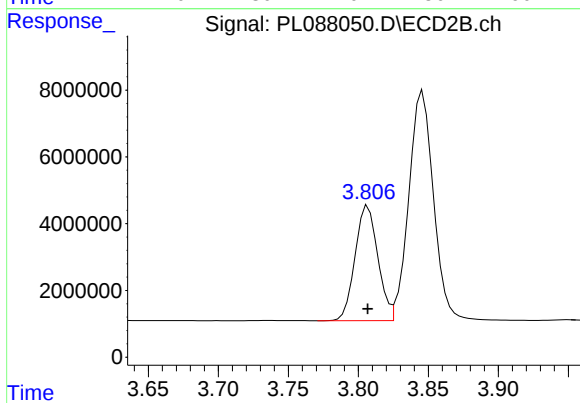
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 87393430
Conc: 50.30 ng/ml



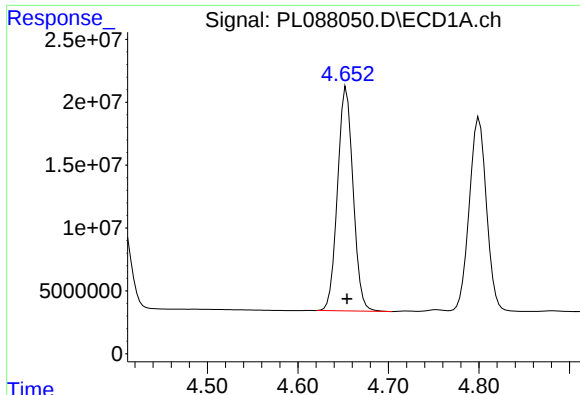
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 91538514
Conc: 49.58 ng/ml



#6 beta-BHC

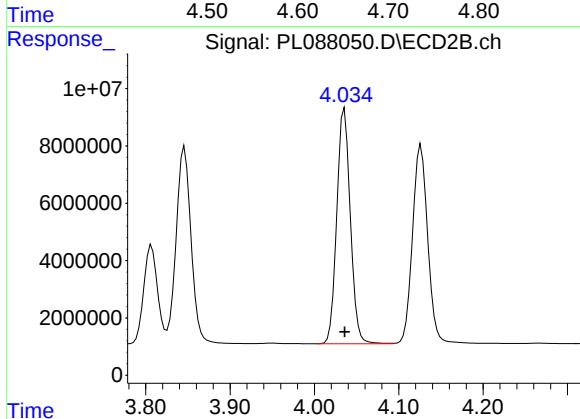
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 38950722
Conc: 51.47 ng/ml



#7 delta-BHC

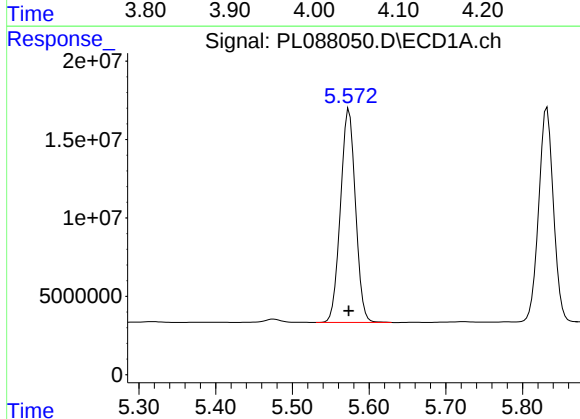
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 212520360
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



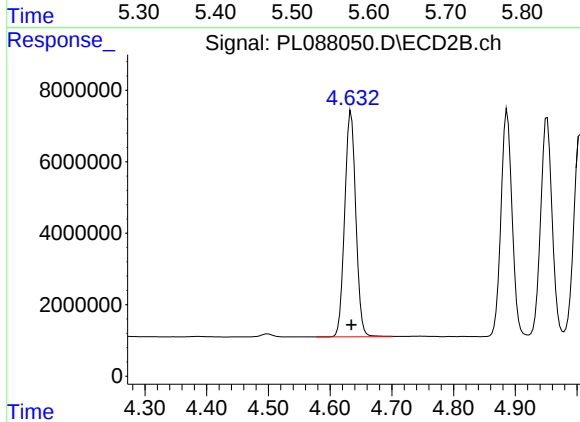
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 91636914
Conc: 52.70 ng/ml



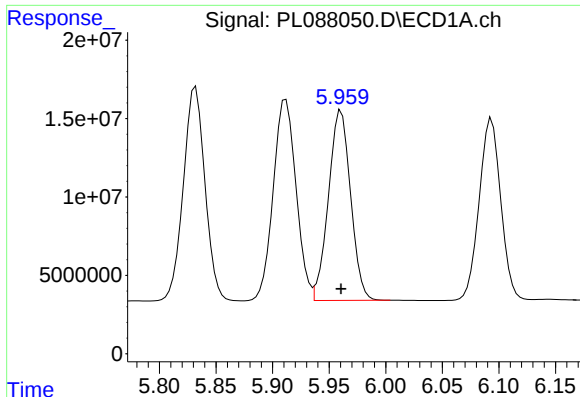
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 185552973
Conc: 49.12 ng/ml



#8 Heptachlor epoxide

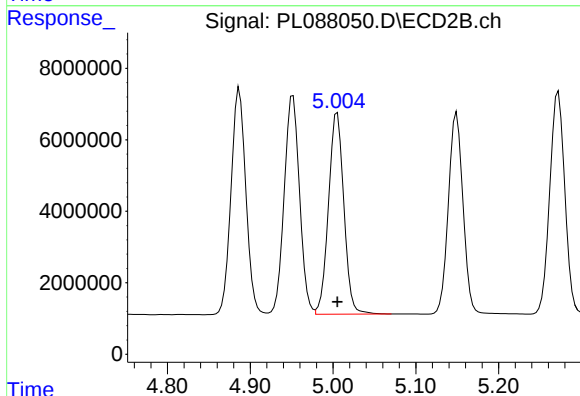
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 79088442
Conc: 50.79 ng/ml



#9 Endosulfan I

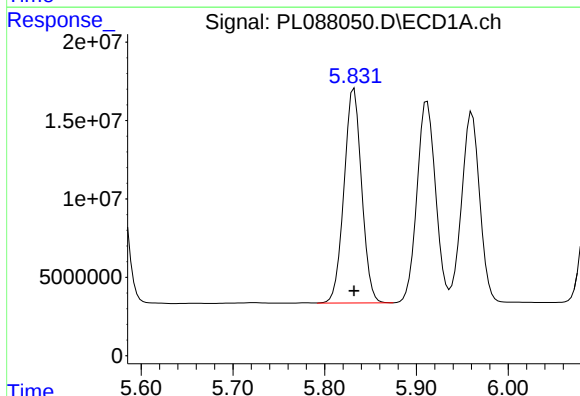
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 165474392
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



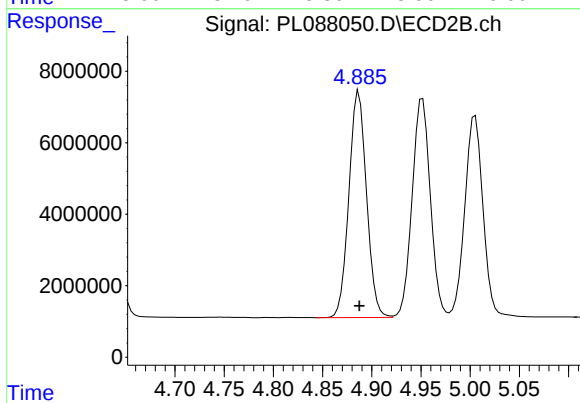
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 72620222
Conc: 51.33 ng/ml



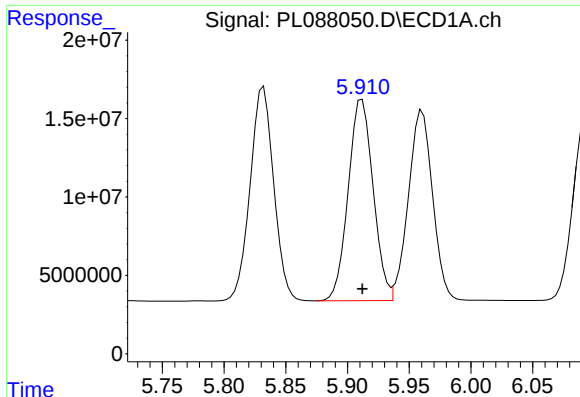
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 181946058
Conc: 49.14 ng/ml



#10 gamma-Chlordane

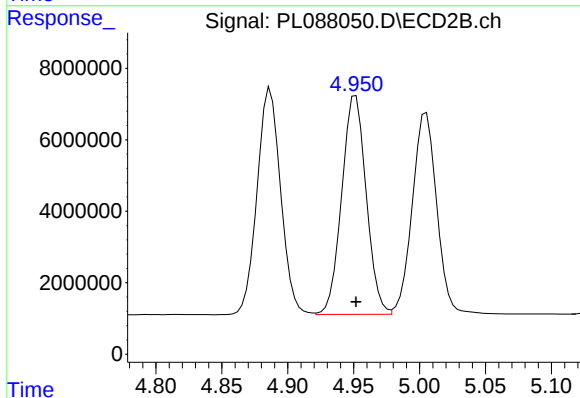
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 78856924
Conc: 51.09 ng/ml



#11 alpha-Chlordane

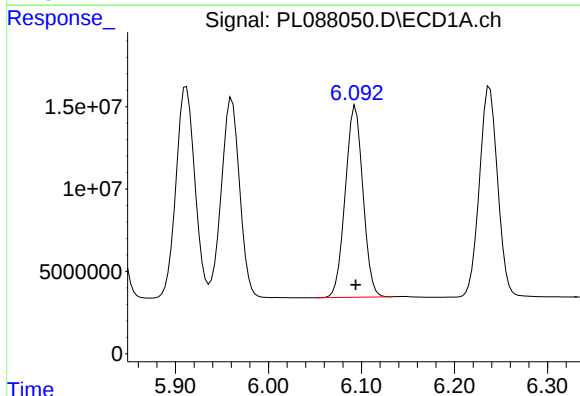
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 180539617
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



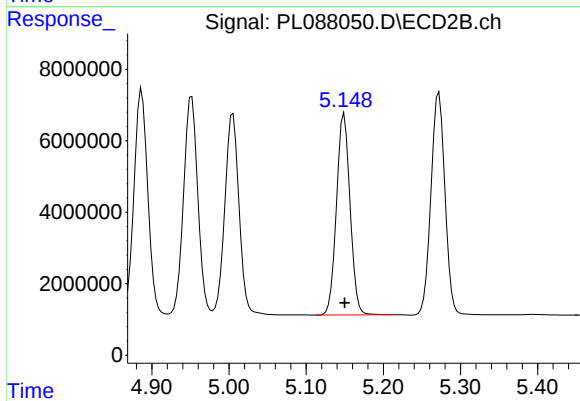
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 78959855
Conc: 50.67 ng/ml



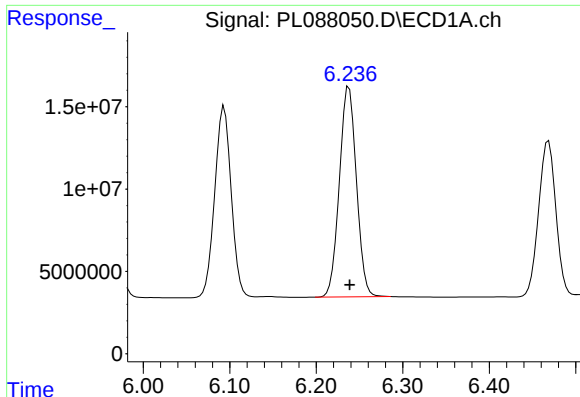
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 153656411
Conc: 51.09 ng/ml



#12 4,4'-DDE

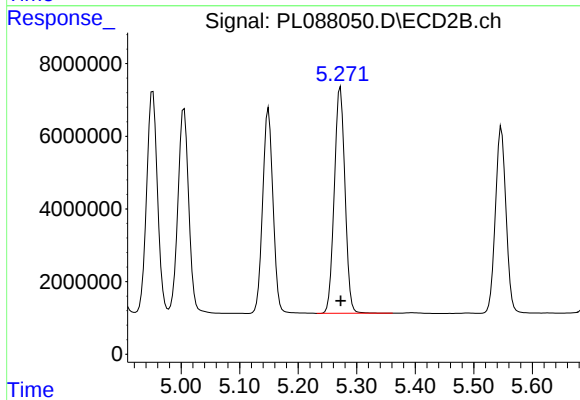
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 69077488
Conc: 54.07 ng/ml



#13 Dieldrin

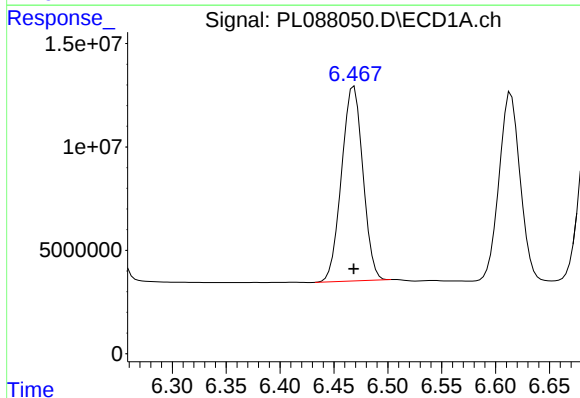
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 174133459
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



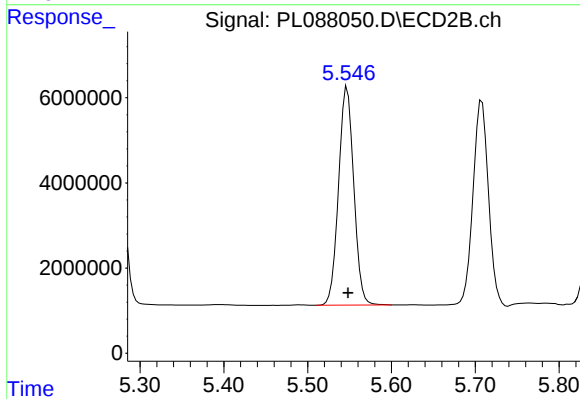
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 78858672
Conc: 51.44 ng/ml



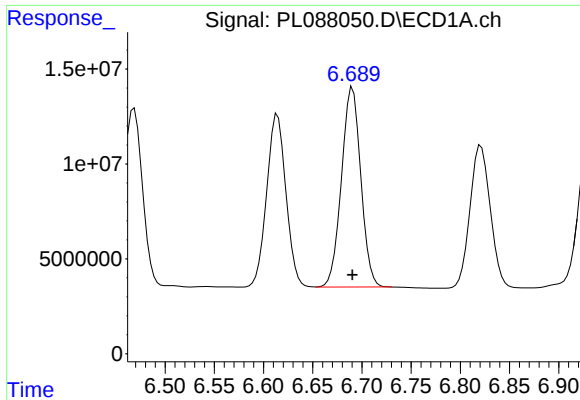
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 129790563
Conc: 42.96 ng/ml



#14 Endrin

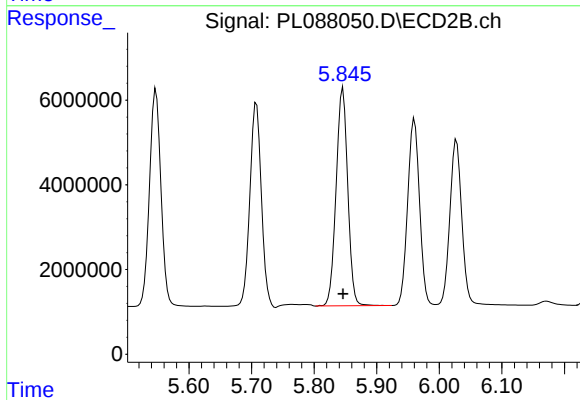
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 64629719
Conc: 47.72 ng/ml



#15 Endosulfan II

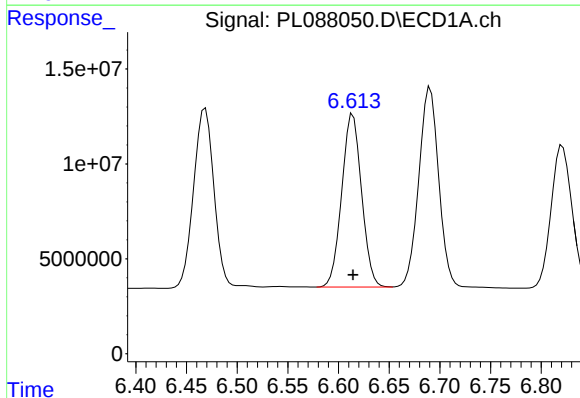
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 143793985
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



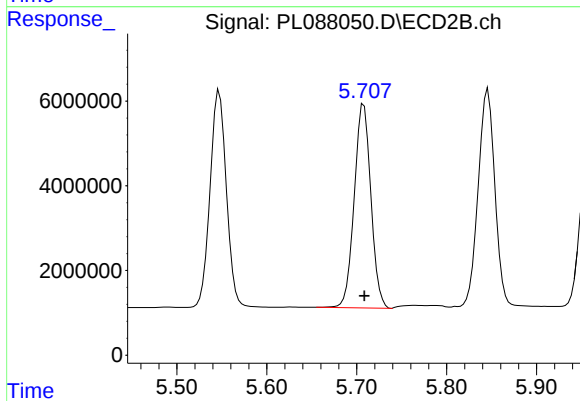
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 66644112
Conc: 51.12 ng/ml



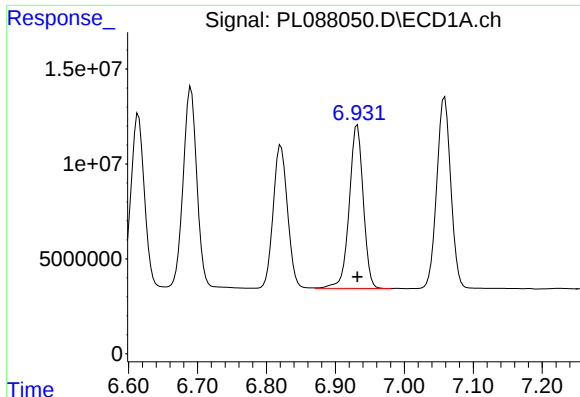
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 123973390
Conc: 51.52 ng/ml



#16 4,4'-DDD

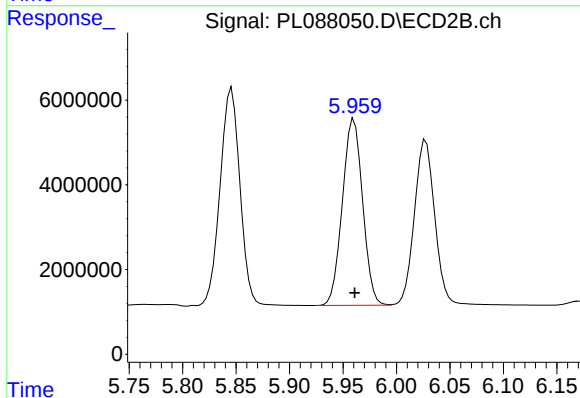
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 61907628
Conc: 58.87 ng/ml



#17 4,4'-DDT

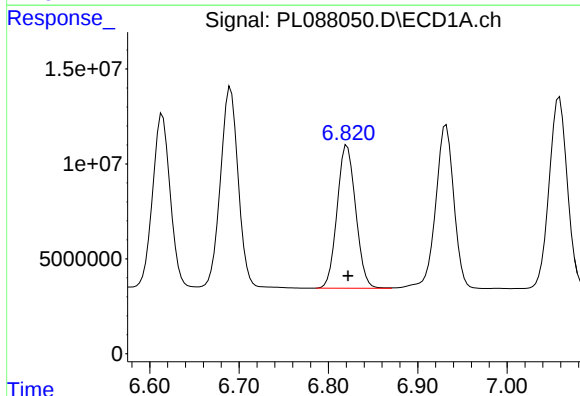
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 121780491
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



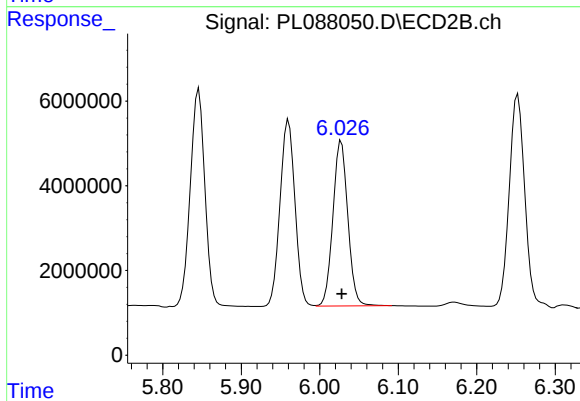
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 58059595
Conc: 48.93 ng/ml



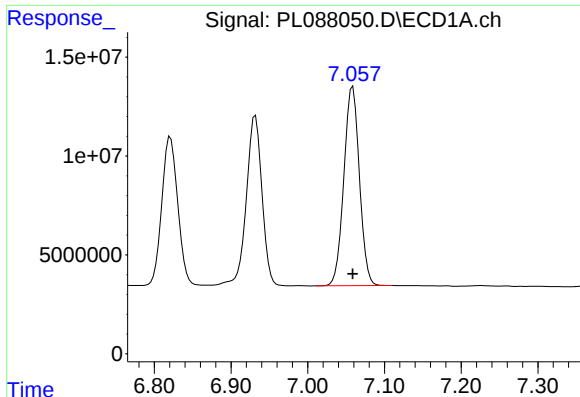
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 108702076
Conc: 46.70 ng/ml



#18 Endrin aldehyde

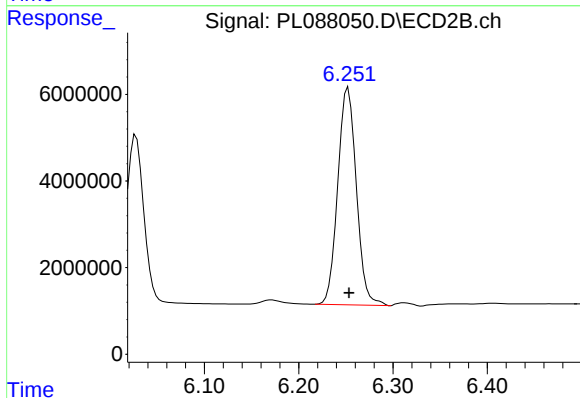
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 51537613
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

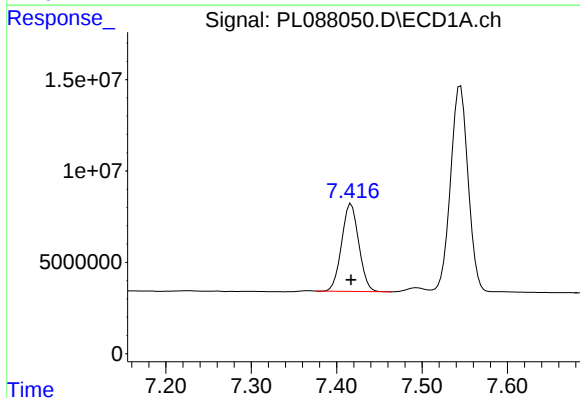
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 142519341
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



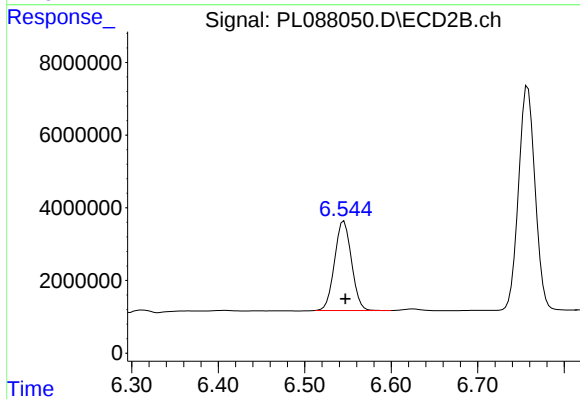
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 68877401
Conc: 54.24 ng/ml



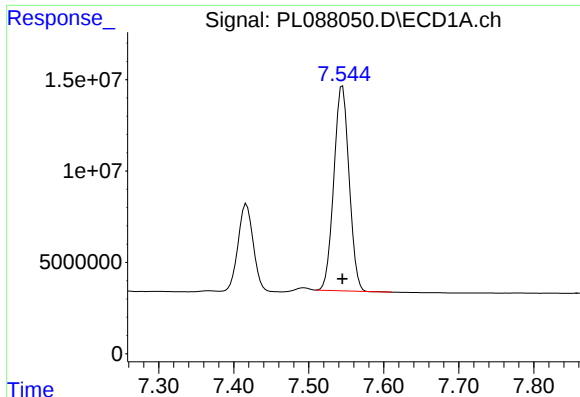
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 66899192
Conc: 43.05 ng/ml



#20 Methoxychlor

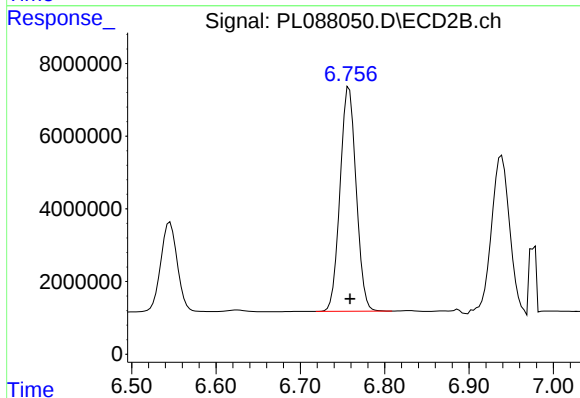
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 33274071
Conc: 46.88 ng/ml



#21 Endrin ketone

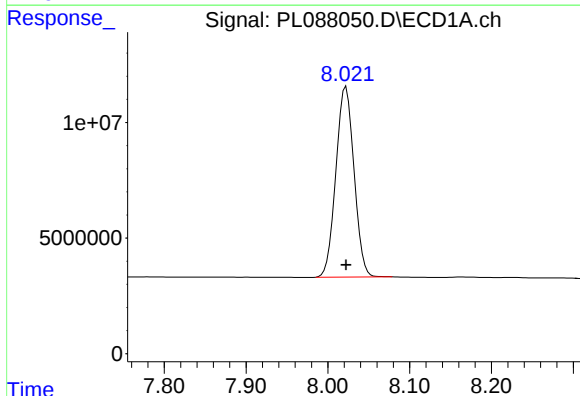
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 158365966
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



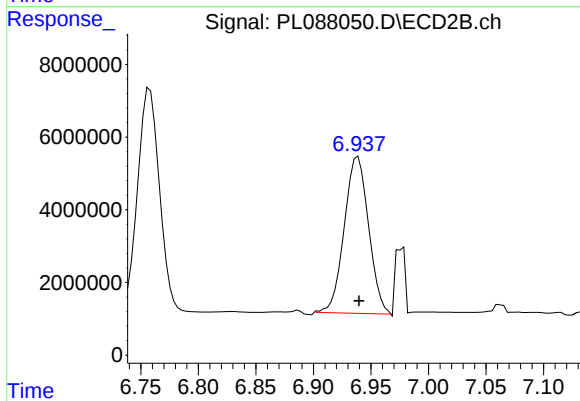
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 81879876
Conc: 55.15 ng/ml



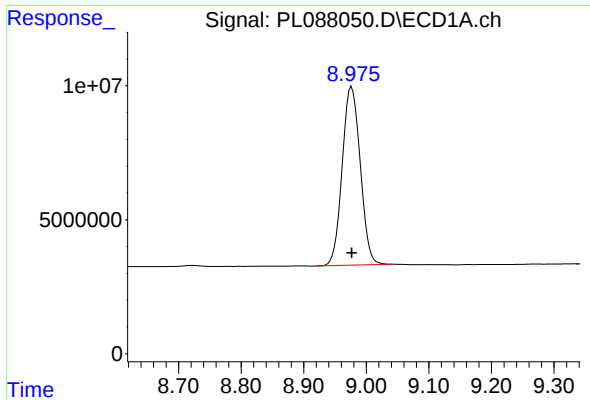
#22 Mirex

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 126834879
Conc: 47.12 ng/ml



#22 Mirex

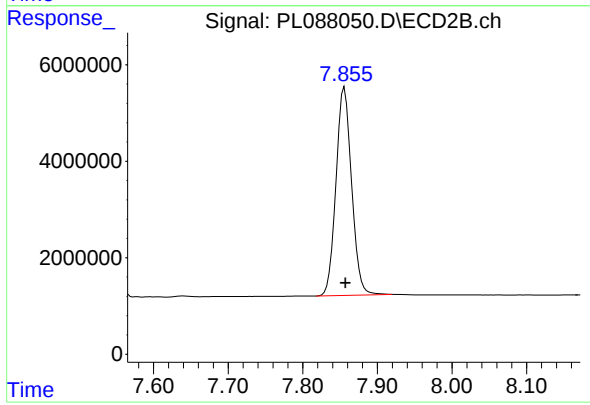
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 63650076
Conc: 49.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 134065696
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 62710185
Conc: 51.56 ng/ml