

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 09:31
 Operator : AJ\MA
 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: May 28 18:11:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.528	4.076	97969164	136.6E6	53.429	50.451
28)	SA Decachlor...	8.308	9.186	85801485	114.2E6	50.783	43.312
Target Compounds							
2)	A alpha-BHC	3.970	4.469	148.9E6	204.4E6	54.783	50.927
3)	MA gamma-BHC...	4.256	4.756	129.6E6	193.2E6	54.912	50.988
4)	MA Heptachlor	4.563	5.270	121.8E6	185.3E6	54.148	48.377
5)	MB Aldrin	4.814	5.578	104.1E6	167.6E6	53.780	49.124
6)	B beta-BHC	4.505	4.924	53004419	84307409	51.573	48.451
7)	B delta-BHC	4.712	5.144	118.3E6	183.6E6	55.174	50.334
8)	B Heptachlo...	5.258	5.966	96773334	156.2E6	52.434	47.359
9)	A Endosulfan I	5.599	6.324	89645079	143.9E6	52.810	48.937
10)	B gamma-Chl...	5.486	6.200	96449907	158.1E6	52.608	47.724
11)	B alpha-Chl...	5.545	6.274	96234605	157.7E6	52.593	48.557
12)	B 4,4'-DDE	5.709	6.428	88767200	144.5E6	54.057	50.648
13)	MA Dieldrin	5.843	6.583	93952306	150.1E6	53.524	49.557
14)	MA Endrin	6.102	6.801	86290860	127.7E6	55.058	51.186
15)	B Endosulfa...	6.374	7.009	86776075	131.2E6	52.084	46.816
16)	A 4,4'-DDD	6.225	6.919	76516576	118.6E6	54.055	49.694
17)	MA 4,4'-DDT	6.468	7.219	79837059	118.2E6	54.885	49.707
18)	B Endrin al...	6.542	7.133	73024891	112.7E6	51.746	47.752
19)	B Endosulfa...	6.755	7.356	85096993	125.0E6	52.159	47.561
20)	A Methoxychlor	7.014	7.675	45494238	66868632	53.333	47.946
21)	B Endrin ke...	7.248	7.830	96859645	134.1E6	52.522	48.391
22)	Mirex	7.442	8.287	76940549	99303321	49.746	45.310
23)	Chlordane-1	4.406	0.000	570784	0	10.909	N.D. #
24)	Chlordane-2	0.000	5.578f	0	167.6E6	N.D.	1642.504 #
25)	Chlordane-3	5.486	6.200	96449907	158.1E6	643.103	415.240 #
26)	Chlordane-4	5.545	6.274	96234605	157.7E6	783.438	346.360 #
27)	Chlordane-5	6.374	0.000	86776075	0	1642.032	N.D. #

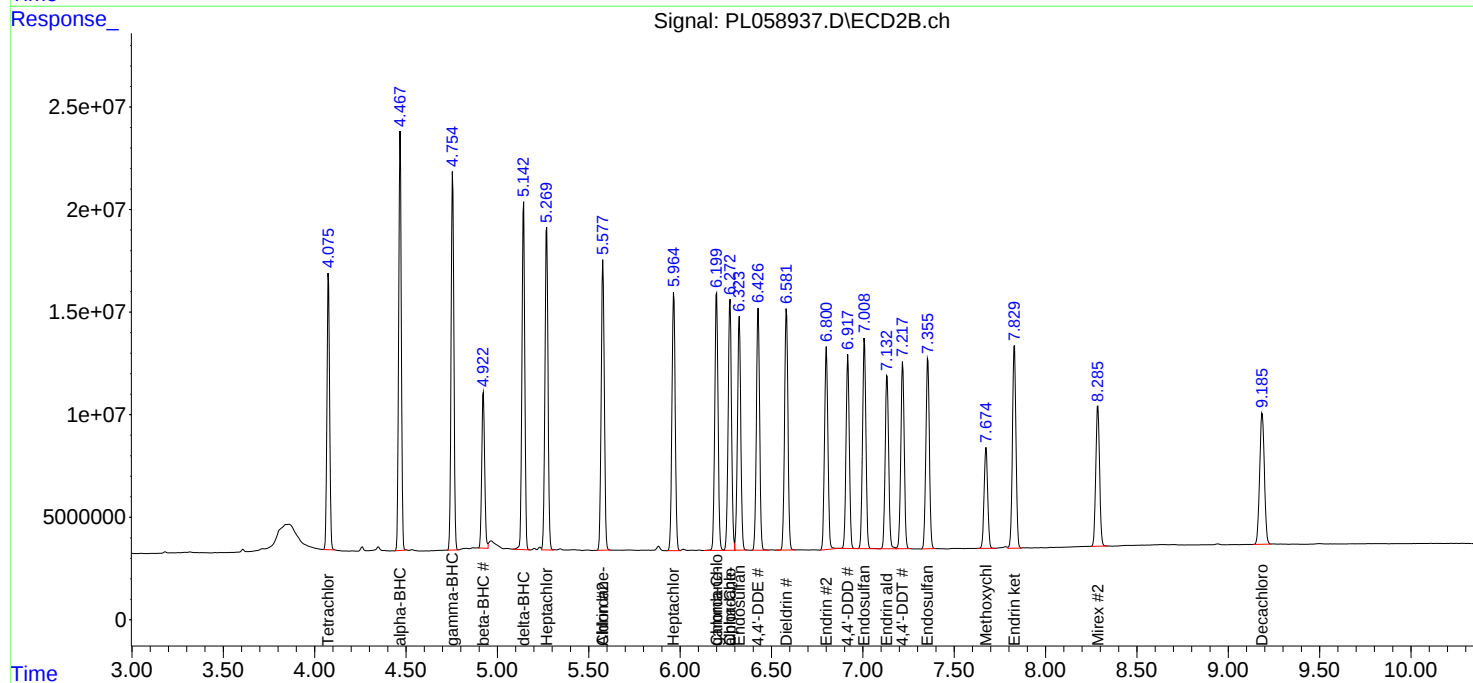
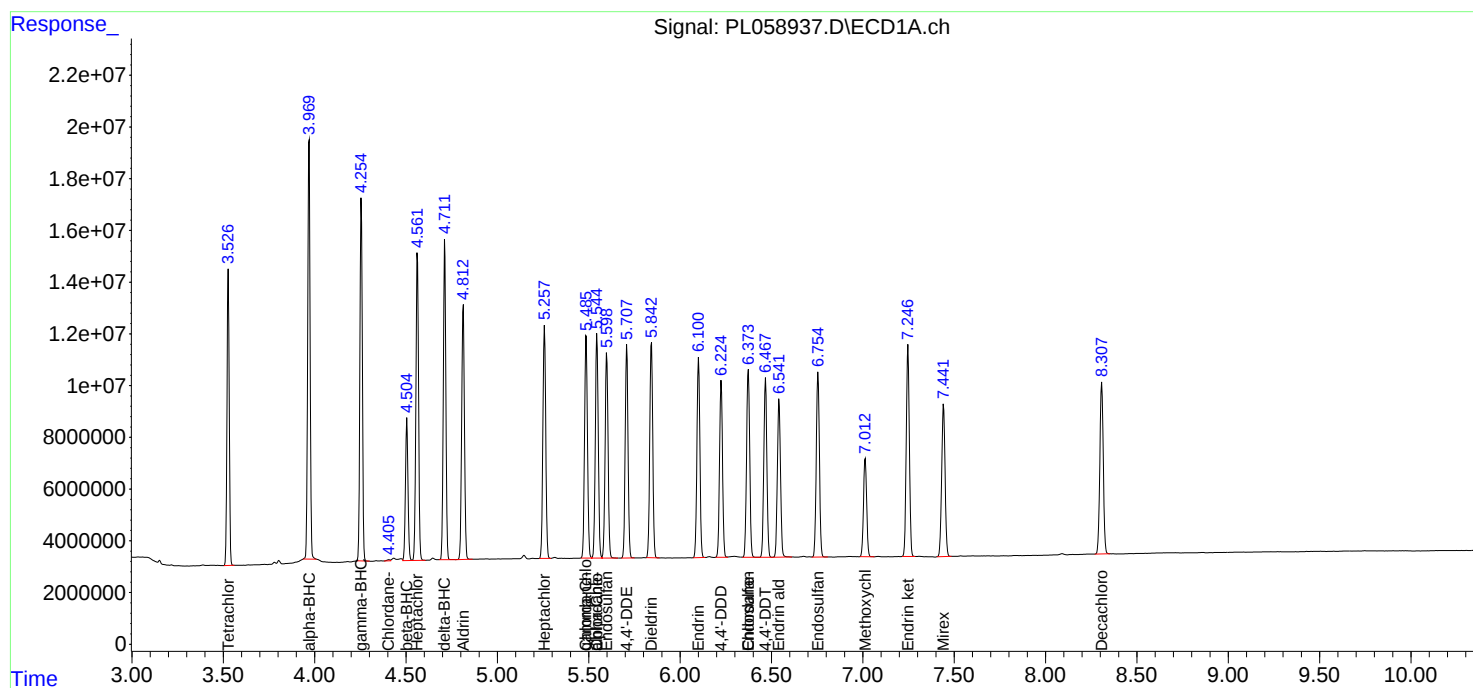
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

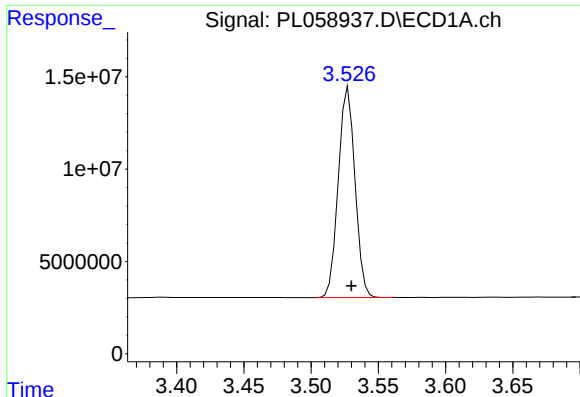
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 09:31
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:11:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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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

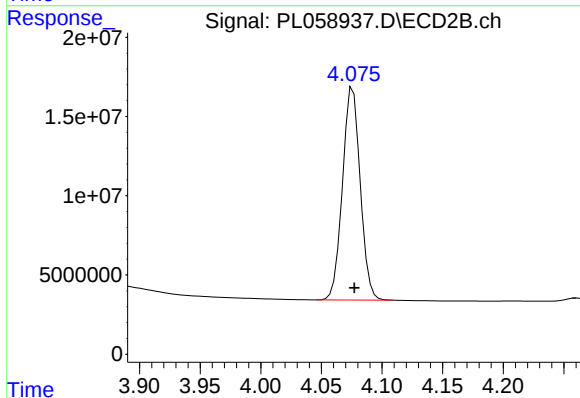




#1 Tetrachloro-m-xylene

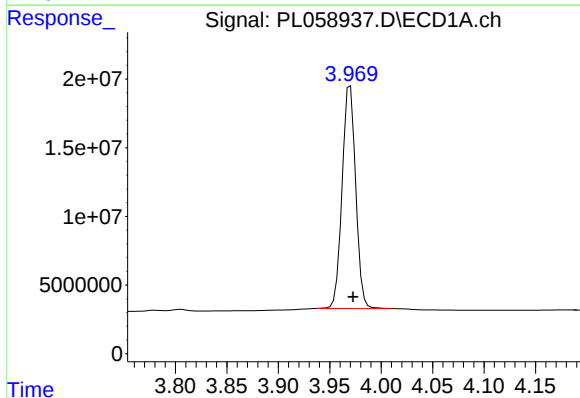
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 97969164
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



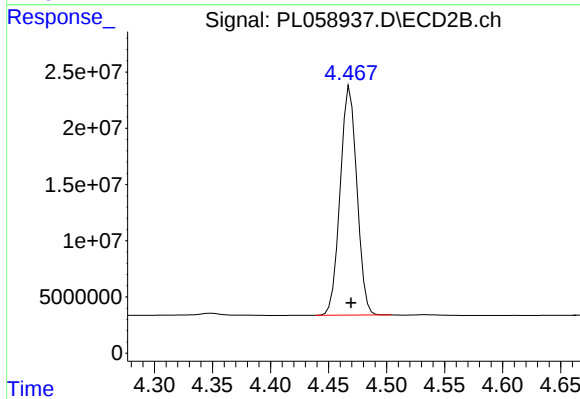
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 136642079
Conc: 50.45 ng/ml



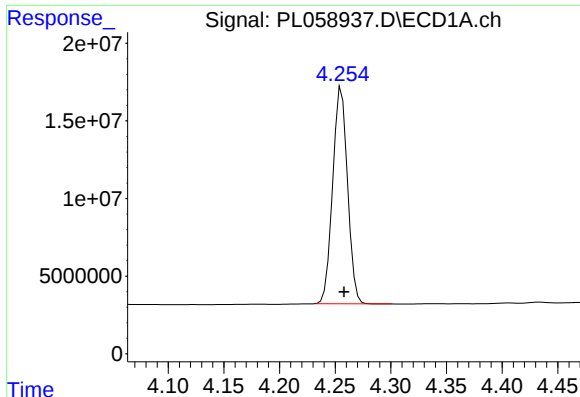
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 148944936
Conc: 54.78 ng/ml



#2 alpha-BHC

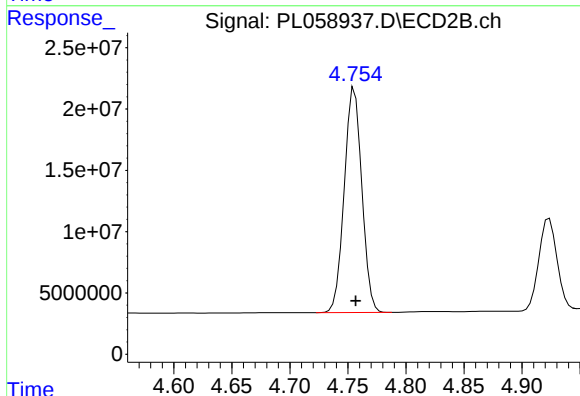
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 204383636
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

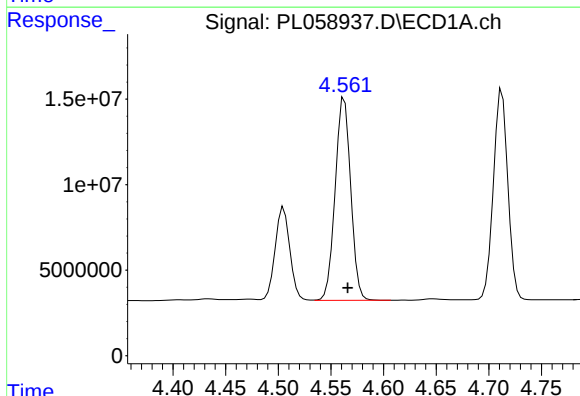
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 129605987
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



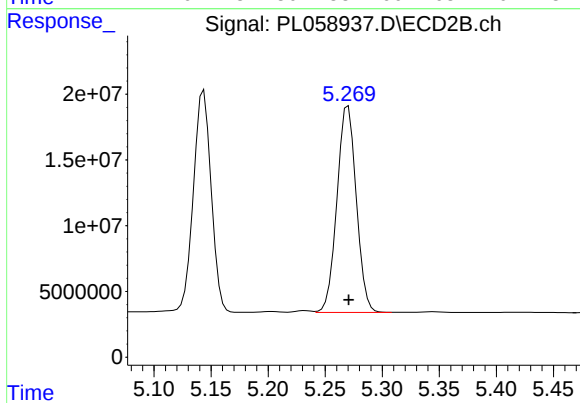
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 193234721
Conc: 50.99 ng/ml



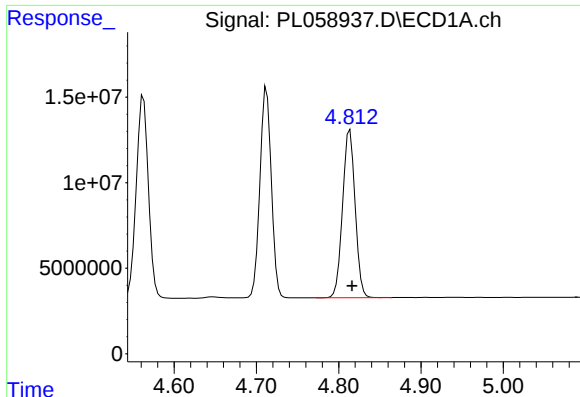
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 121750884
Conc: 54.15 ng/ml



#4 Heptachlor

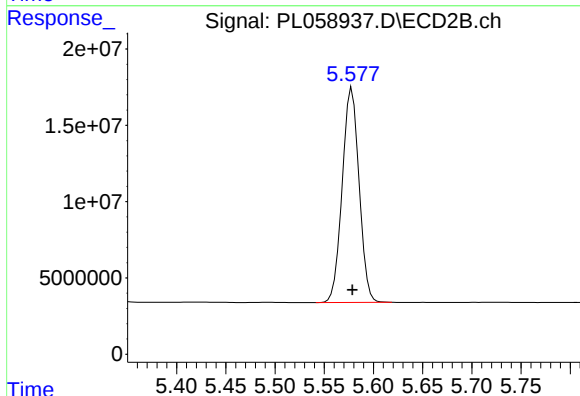
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 185300722
Conc: 48.38 ng/ml



#5 Aldrin

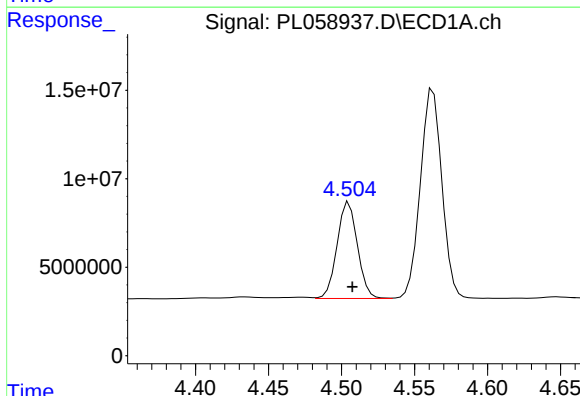
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 104117253
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



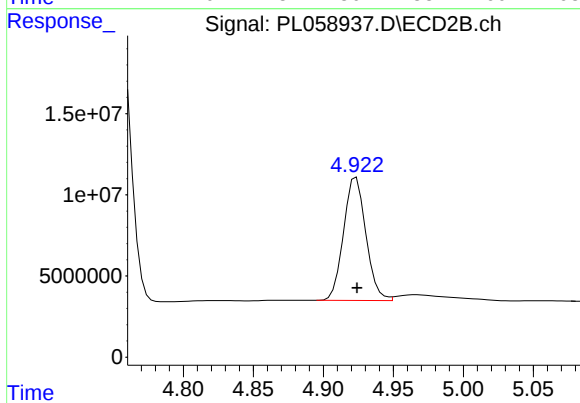
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 167570563
Conc: 49.12 ng/ml



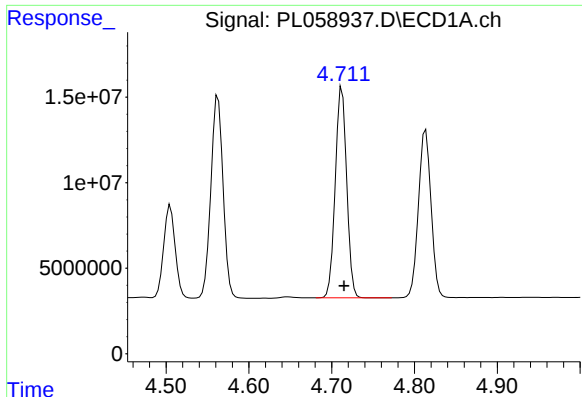
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 53004419
Conc: 51.57 ng/ml



#6 beta-BHC

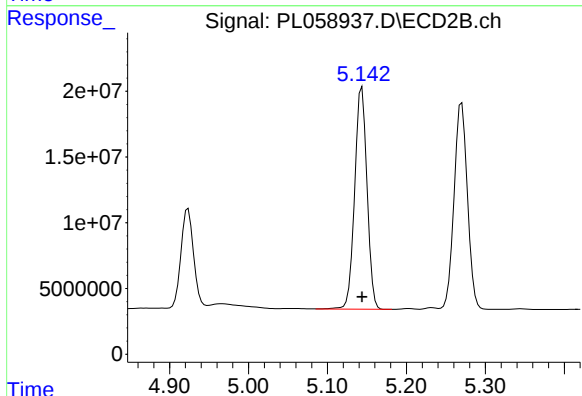
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 84307409
Conc: 48.45 ng/ml



#7 delta-BHC

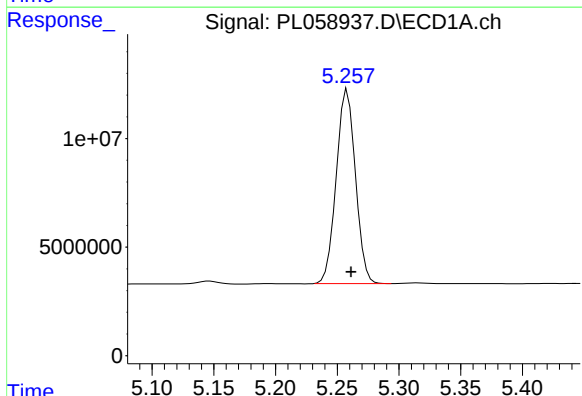
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 118302030
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



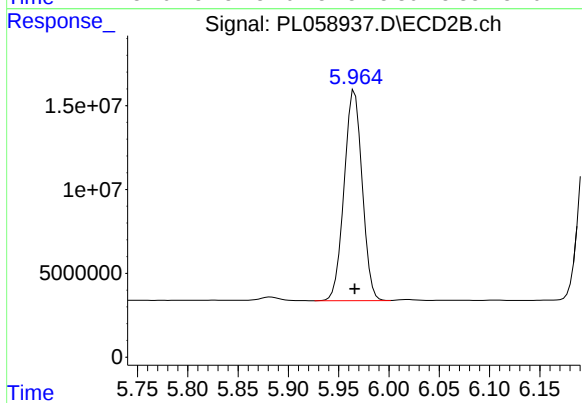
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 183573552
Conc: 50.33 ng/ml



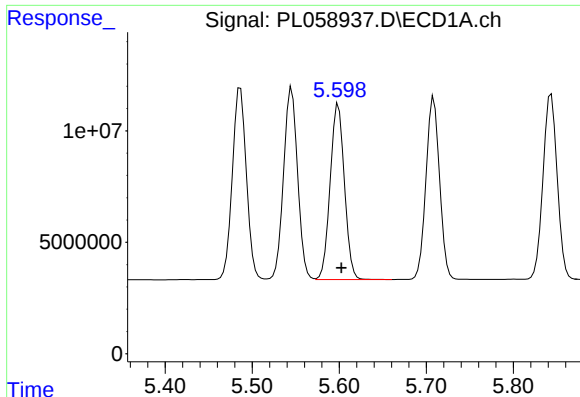
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 96773334
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

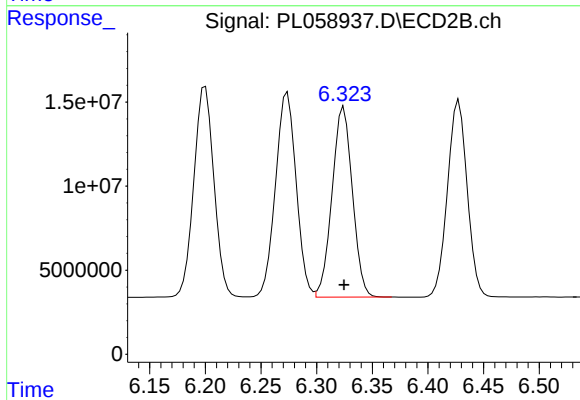
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 156200985
Conc: 47.36 ng/ml



#9 Endosulfan I

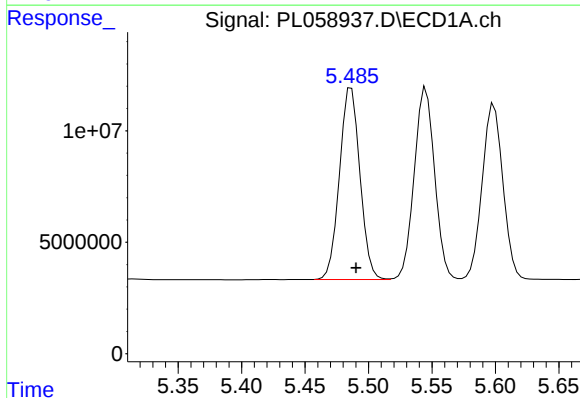
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 89645079
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



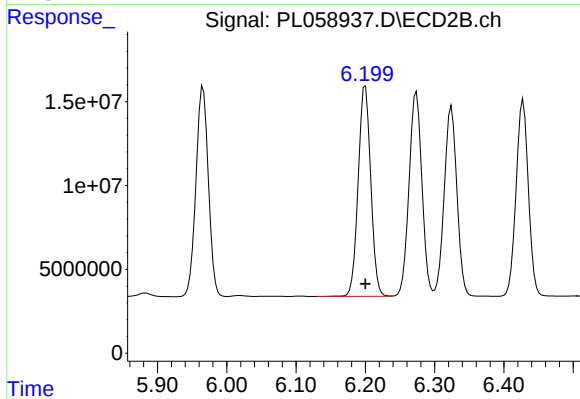
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 143862391
Conc: 48.94 ng/ml



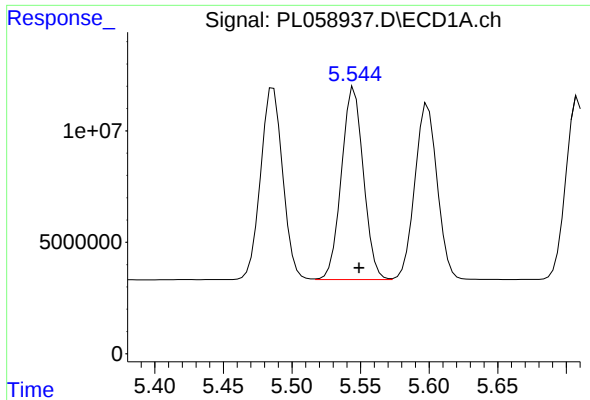
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 96449907
Conc: 52.61 ng/ml



#10 gamma-Chlordane

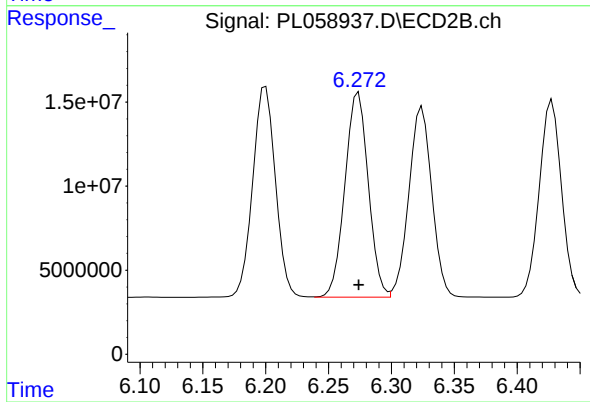
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 158069090
Conc: 47.72 ng/ml



#11 alpha-Chlordane

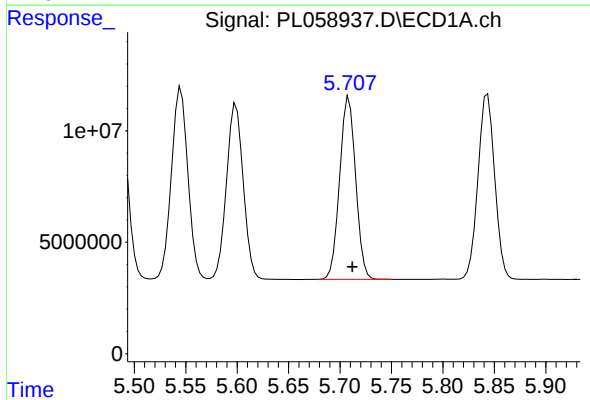
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 96234605
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



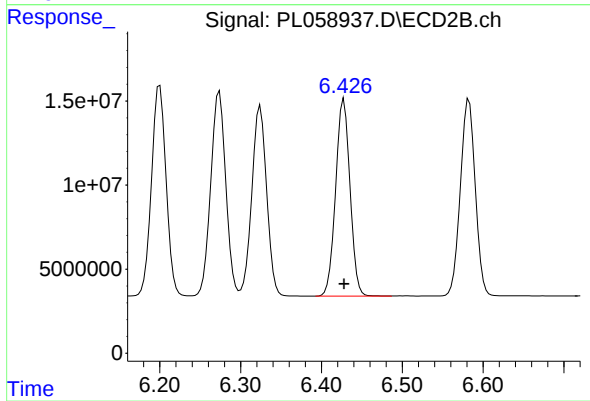
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 157718451
Conc: 48.56 ng/ml



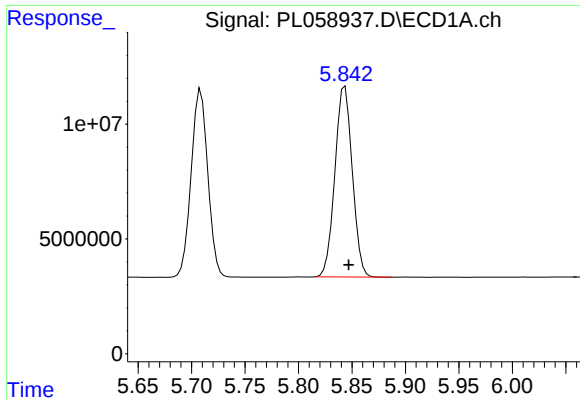
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 88767200
Conc: 54.06 ng/ml



#12 4,4'-DDE

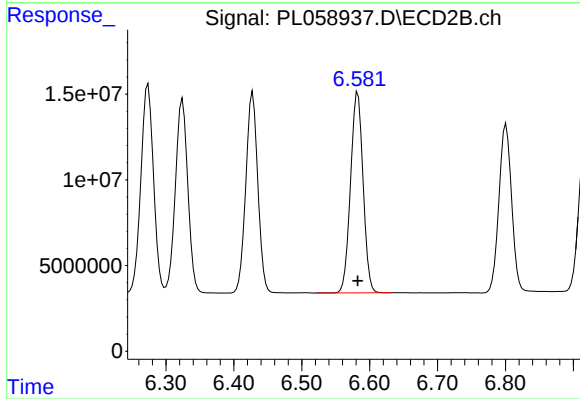
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 144545905
Conc: 50.65 ng/ml



#13 Dieldrin

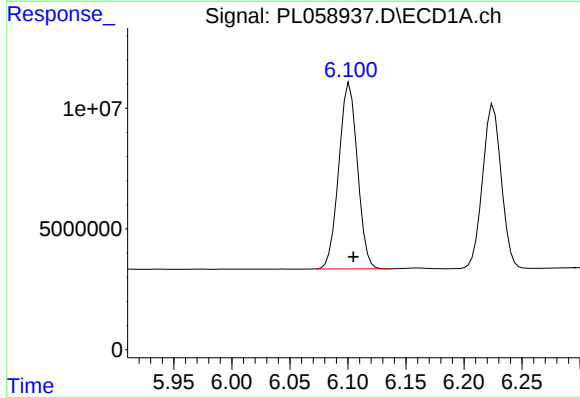
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 93952306
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



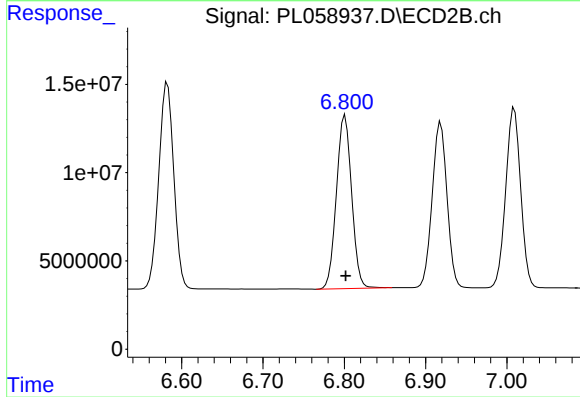
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 150113263
Conc: 49.56 ng/ml



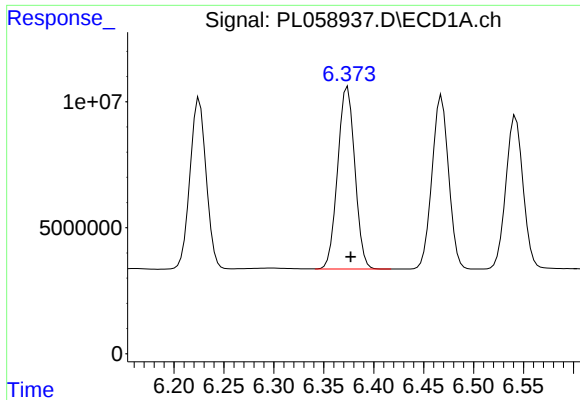
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 86290860
Conc: 55.06 ng/ml



#14 Endrin

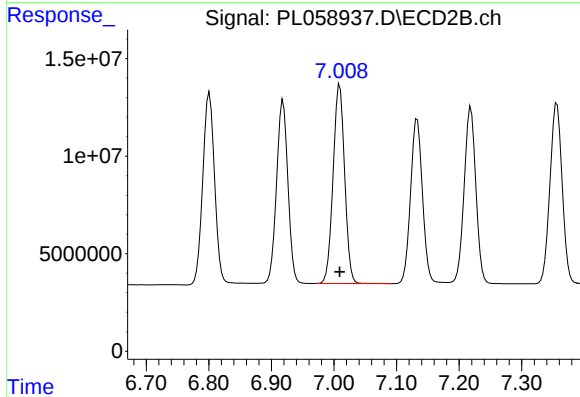
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 127724742
Conc: 51.19 ng/ml



#15 Endosulfan II

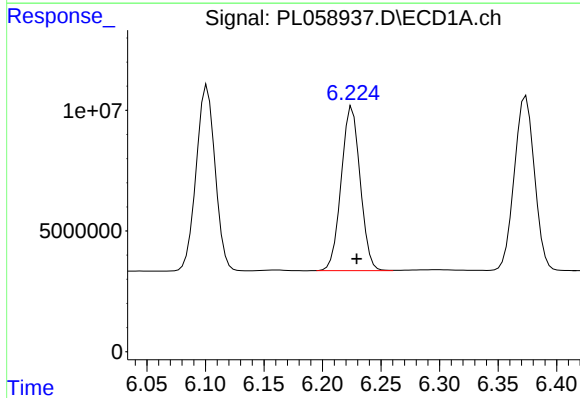
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 86776075
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



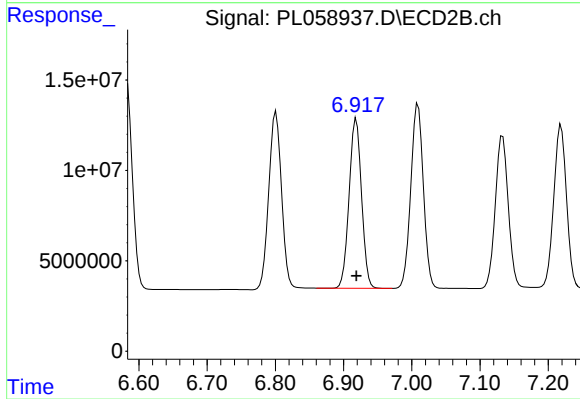
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 131226832
Conc: 46.82 ng/ml



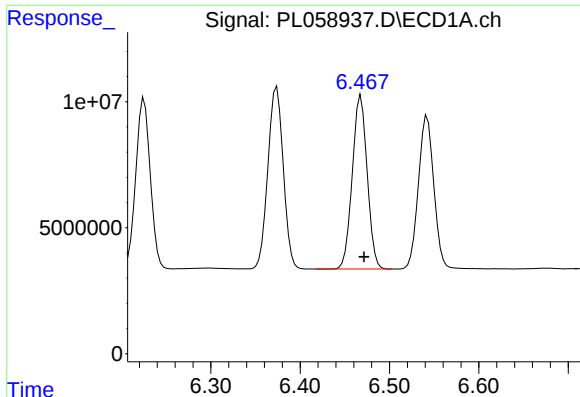
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 76516576
Conc: 54.05 ng/ml



#16 4,4'-DDD

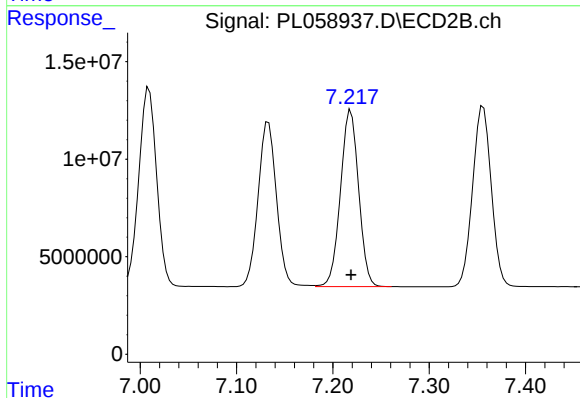
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 118562979
Conc: 49.69 ng/ml



#17 4,4'-DDT

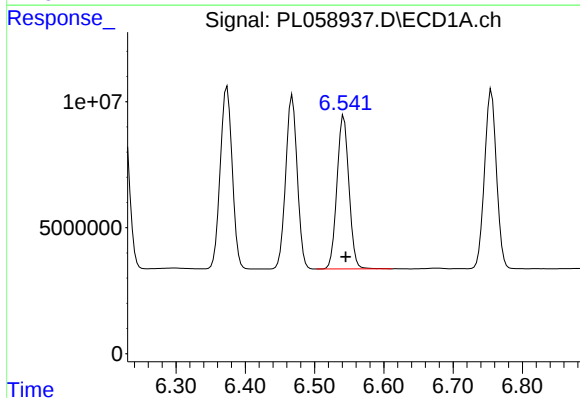
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 79837059
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



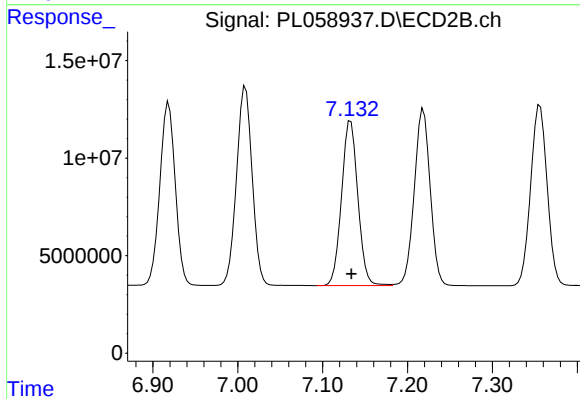
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 118207306
Conc: 49.71 ng/ml



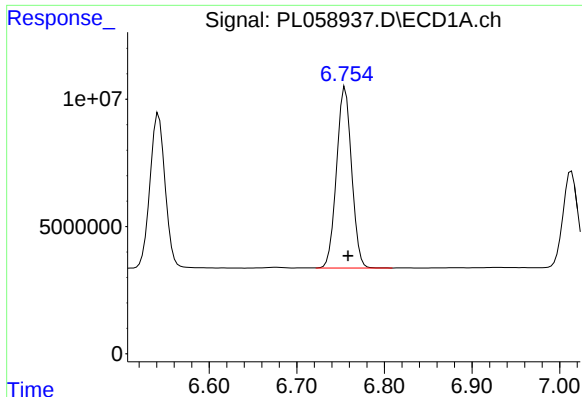
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 73024891
Conc: 51.75 ng/ml



#18 Endrin aldehyde

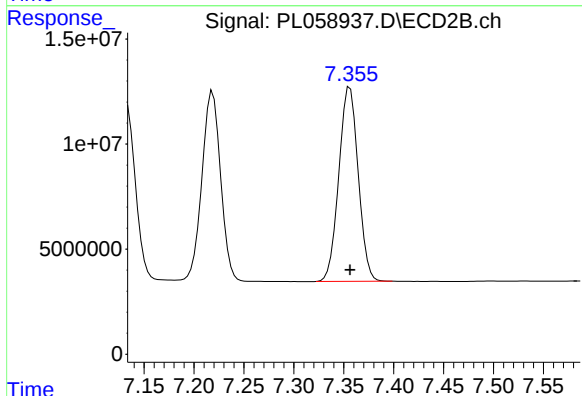
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 112676015
Conc: 47.75 ng/ml



#19 Endosulfan Sulfate

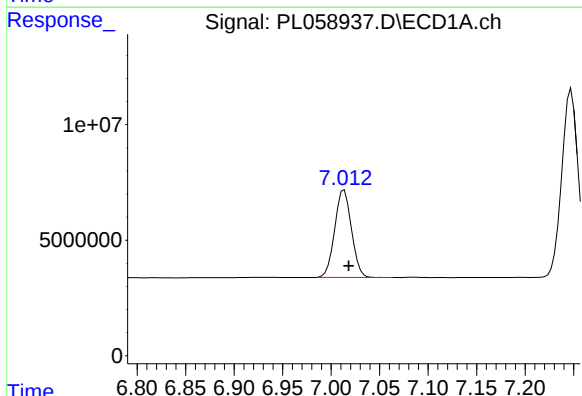
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 85096993
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



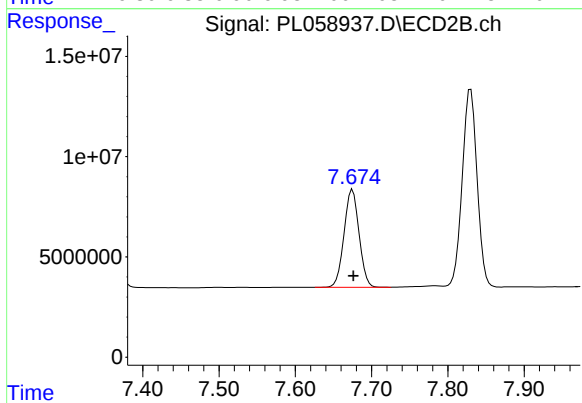
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 124985246
Conc: 47.56 ng/ml



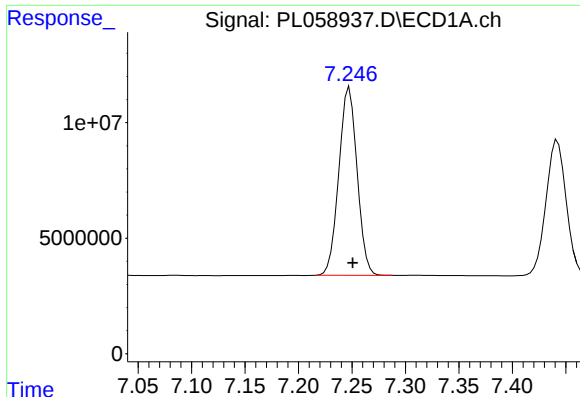
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 45494238
Conc: 53.33 ng/ml



#20 Methoxychlor

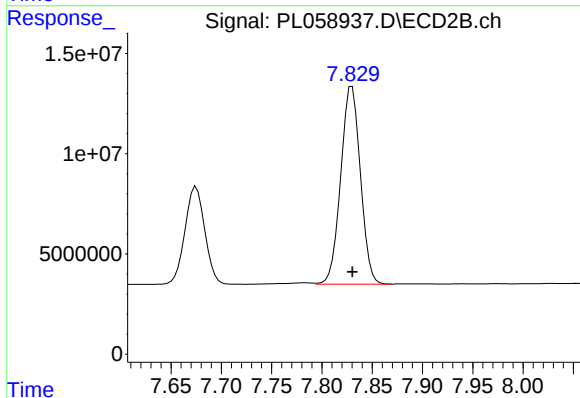
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 66868632
Conc: 47.95 ng/ml



#21 Endrin ketone

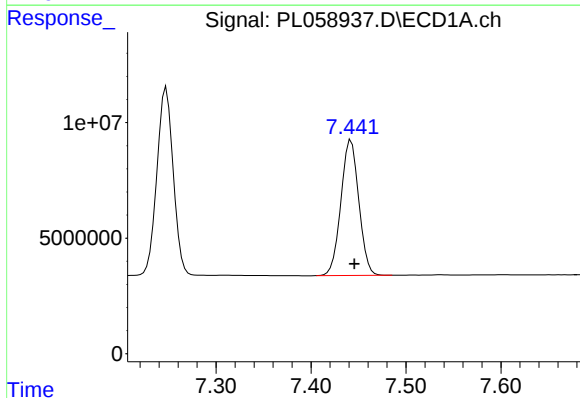
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 96859645
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



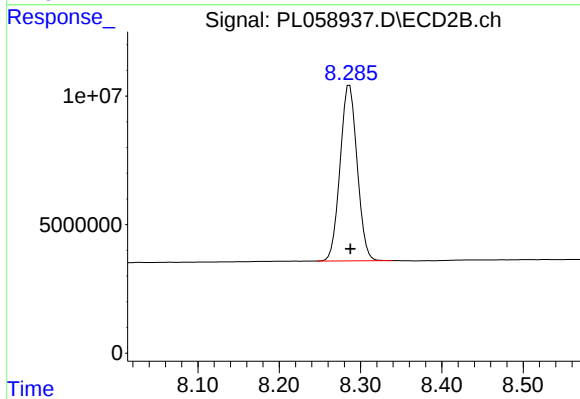
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 134059474
Conc: 48.39 ng/ml



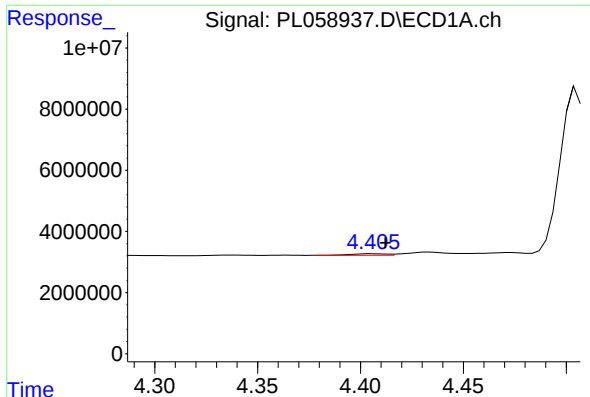
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 76940549
Conc: 49.75 ng/ml



#22 Mirex

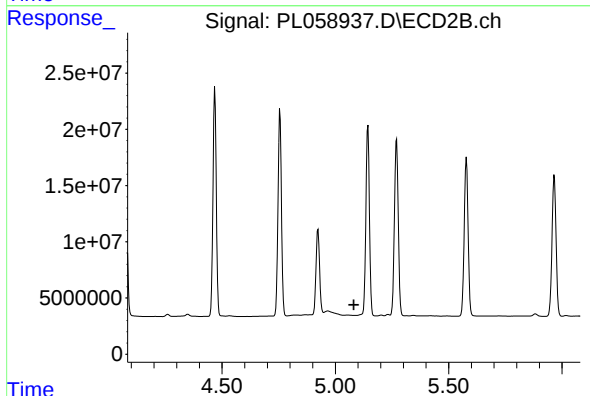
R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 99303321
Conc: 45.31 ng/ml



#23 Chlordane-1

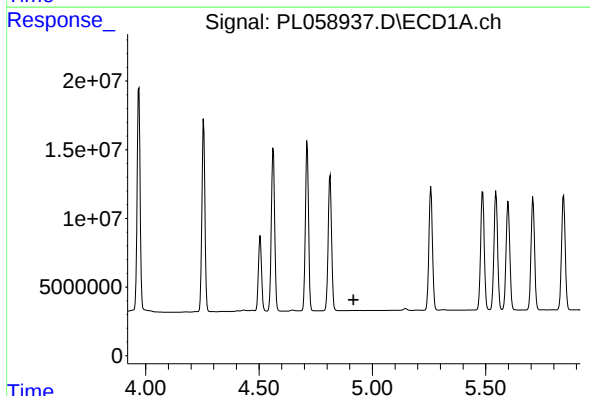
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 570784
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



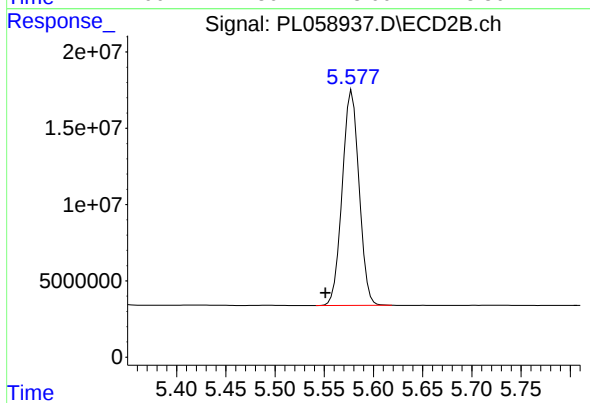
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



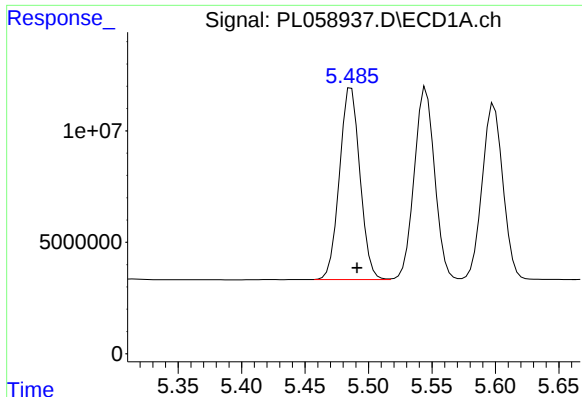
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

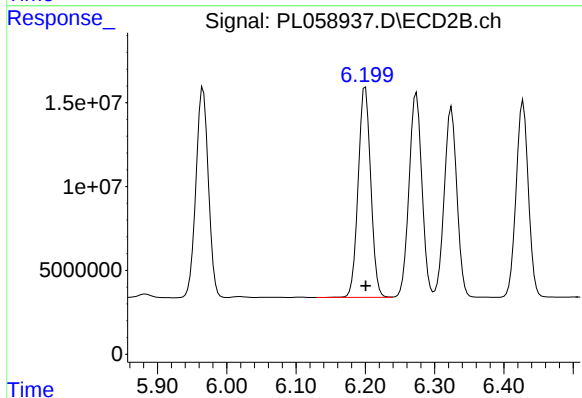
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 167570563
Conc: 1642.50 ng/ml



#25 Chlordane-3

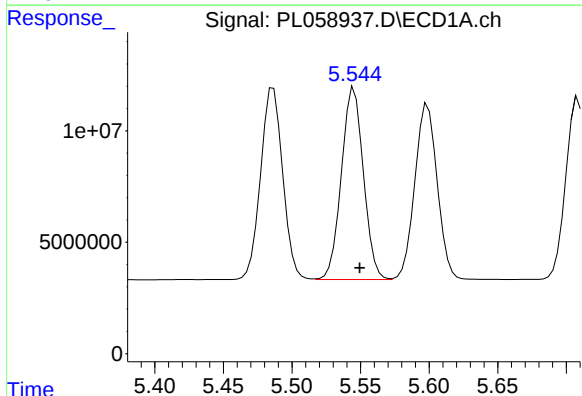
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 96449907
Conc: 643.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



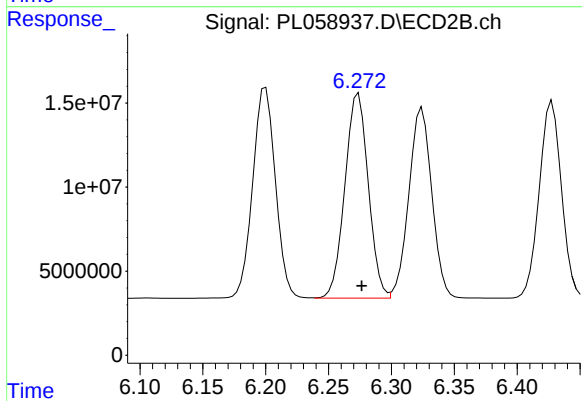
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 158069090
Conc: 415.24 ng/ml



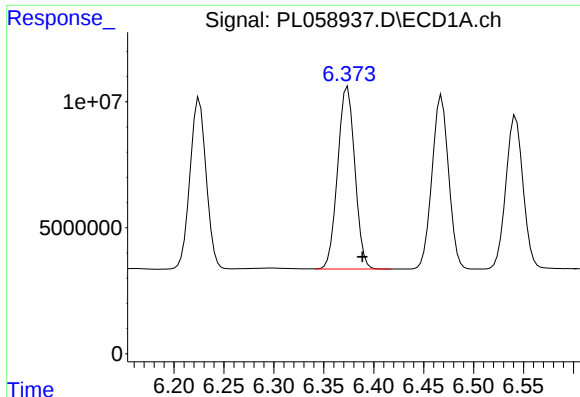
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 96234605
Conc: 783.44 ng/ml



#26 Chlordane-4

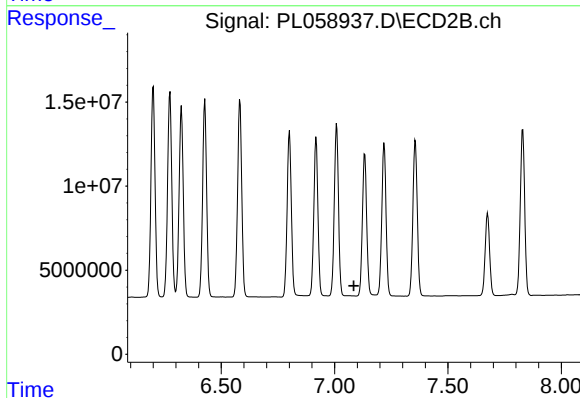
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 157718451
Conc: 346.36 ng/ml



#27 Chlordane-5

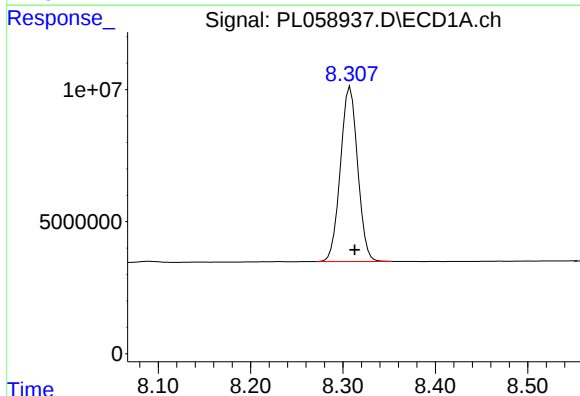
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 86776075
Conc: 1642.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



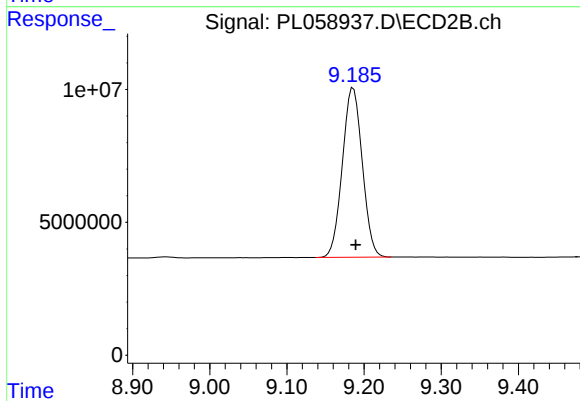
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 85801485
Conc: 50.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 114179478
Conc: 43.31 ng/ml