

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 15:16
 Operator : SG\AJ
 Sample : PB125356BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125356BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:39:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.050	221.2E6	54389774	19.010	21.314
28)	SA Decachlor...	8.320	9.150	193.0E6	48681423	20.150	20.306
Target Compounds							
2)	A alpha-BHC	3.981	4.442	1027.8E6	210.8E6	54.139	59.499
3)	MA gamma-BHC...	4.267	4.727	953.8E6	195.4E6	55.956	59.922
4)	MA Heptachlor	4.573	5.237	994.9E6	182.5E6	56.422	60.487
5)	MB Aldrin	4.825	5.542	933.2E6	169.8E6	57.251	60.936
6)	B beta-BHC	4.518	4.898	406.7E6	83654460	54.838	59.404
7)	B delta-BHC	4.726	5.116	891.4E6	172.9E6	54.836	64.859
8)	B Heptachlo...	5.270	5.929	900.3E6	159.6E6	59.518	63.896
9)	A Endosulfan I	5.612	6.288	793.5E6	145.3E6	58.191	58.747
10)	B gamma-Chl...	5.498	6.164	894.0E6	157.5E6	58.954	59.792
11)	B alpha-Chl...	5.557	6.237	843.0E6	155.4E6	57.171	59.184
12)	B 4,4'-DDE	5.720	6.394	767.6E6	148.2E6	57.692	59.884
13)	MA Dieldrin	5.856	6.545	835.8E6	152.4E6	58.942	59.873
14)	MA Endrin	6.115	6.764	760.9E6	129.5E6	59.757	58.458
15)	B Endosulfa...	6.388	6.974	679.5E6	135.5E6	56.160	57.637
16)	A 4,4'-DDD	6.237	6.885	596.6E6	116.6E6	61.083	60.744
17)	MA 4,4'-DDT	6.480	7.185	630.6E6	119.6E6	60.193	60.378
18)	B Endrin al...	6.556	7.098	550.1E6	112.6E6	55.553	57.426
19)	B Endosulfa...	6.770	7.322	595.9E6	122.1E6	55.646	57.586
20)	A Methoxychlor	7.025	7.645	295.5E6	63157440	58.955	55.368
21)	B Endrin ke...	7.264	7.797	641.9E6	132.2E6	59.053	58.724
22)	Mirex	7.457	8.253	488.2E6	105.7E6	60.138	61.148
23)	Chlordane-1	4.446f	0.000	3859707	0	9.780	N.D. #
24)	Chlordane-2	0.000	5.542f	0	169.8E6	N.D.	1894.546 #
25)	Chlordane-3	5.498	6.164	894.0E6	157.5E6	696.187	507.451 #
26)	Chlordane-4	5.557	6.237	843.0E6	155.4E6	798.103	412.975 #
27)	Chlordane-5	6.388	0.000	679.5E6	0	1804.874	N.D. #

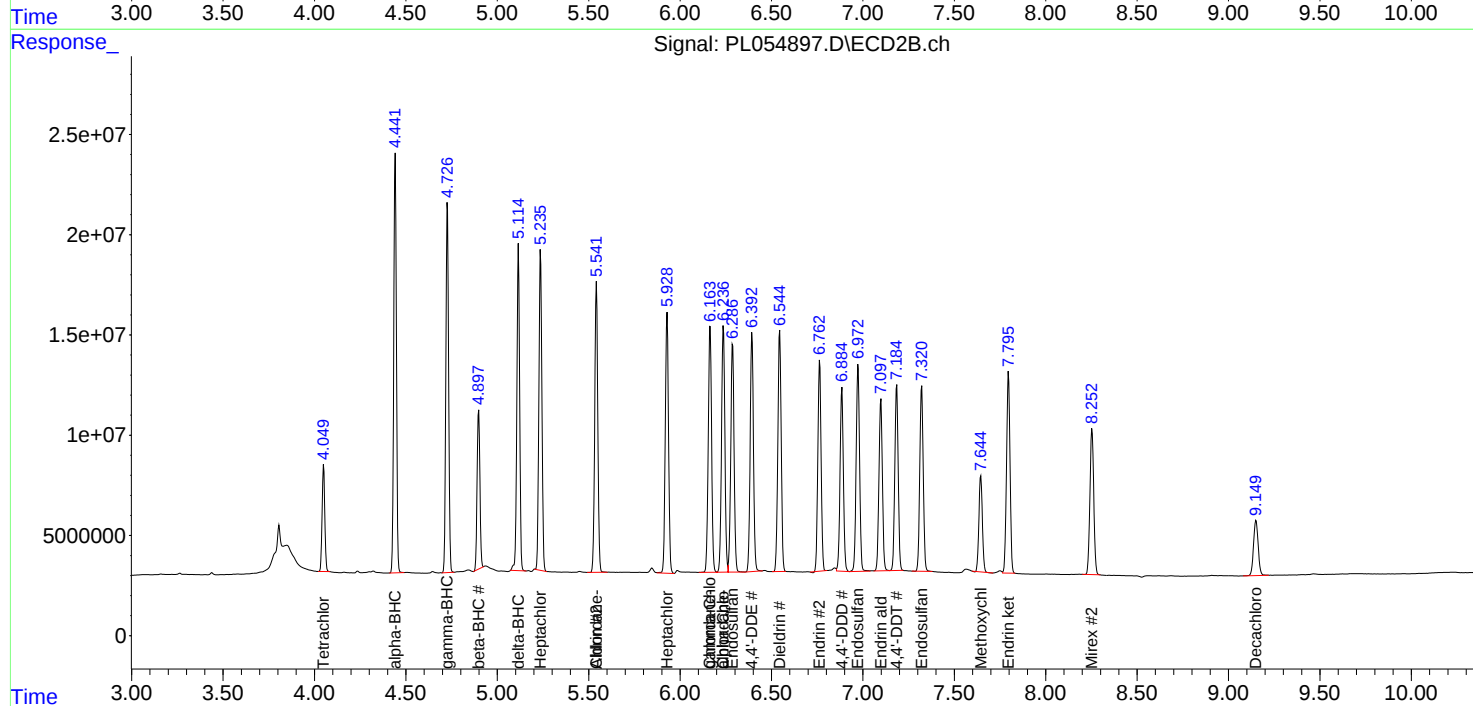
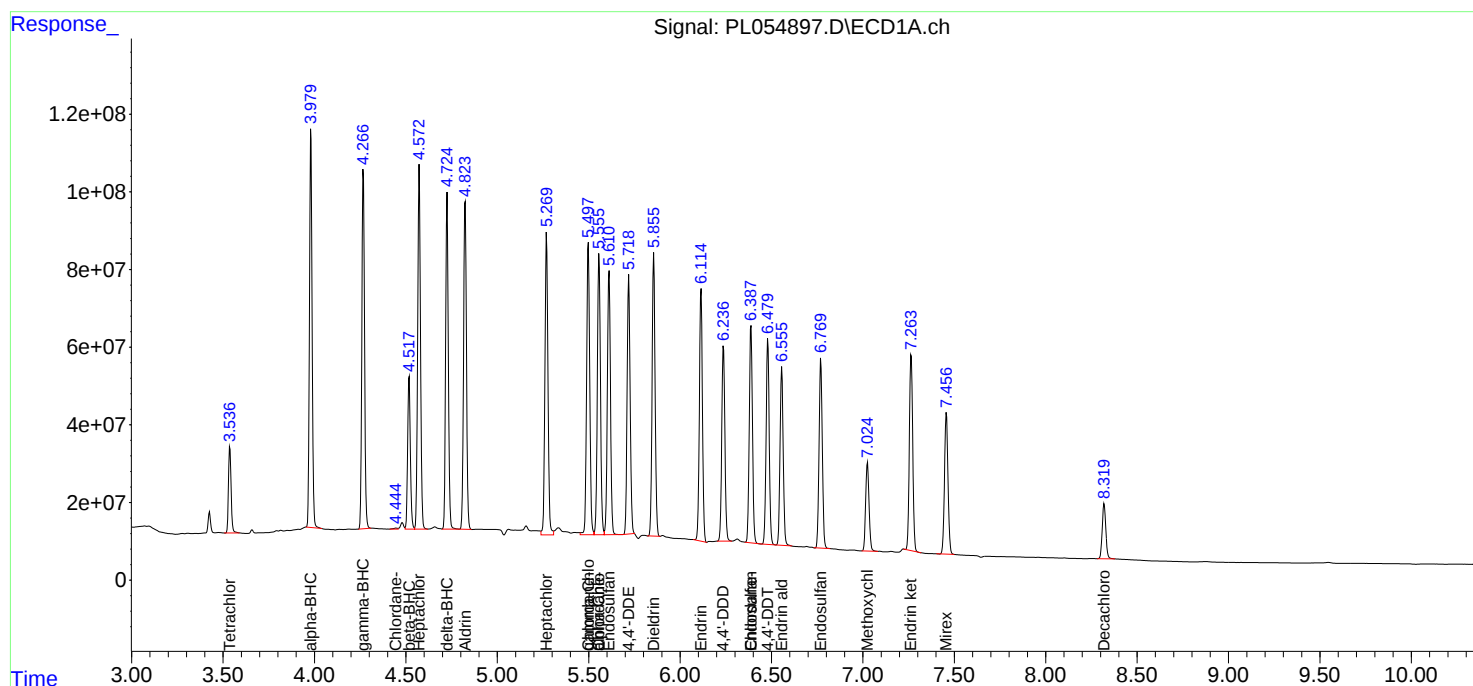
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

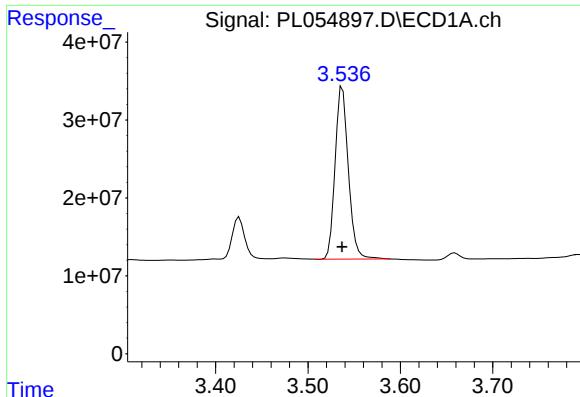
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 15:16
Operator : SG\AJ
Sample : PB125356BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125356BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:39:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

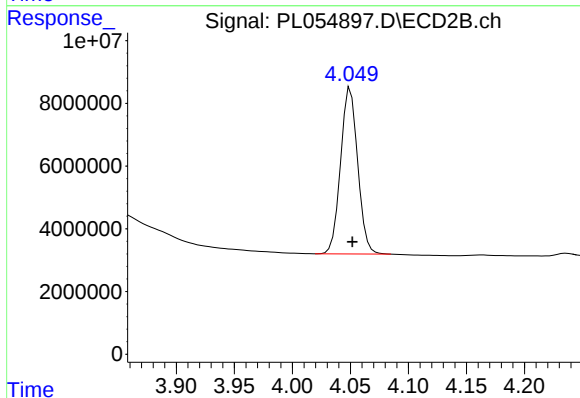




#1 Tetrachloro-m-xylene

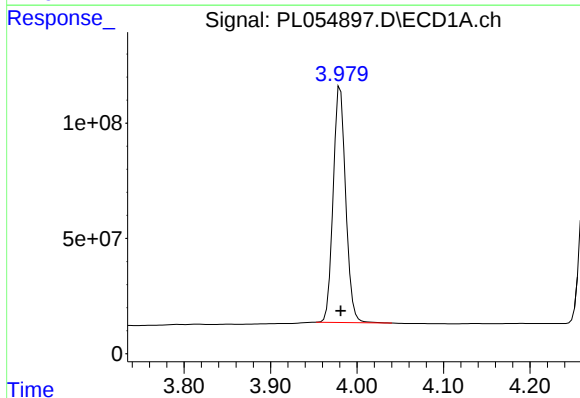
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 221168879
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



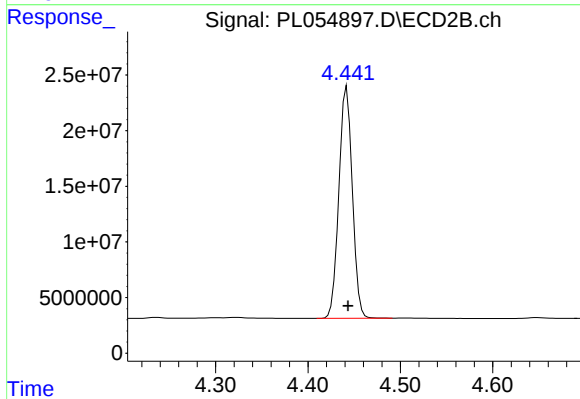
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 54389774
Conc: 21.31 ng/ml



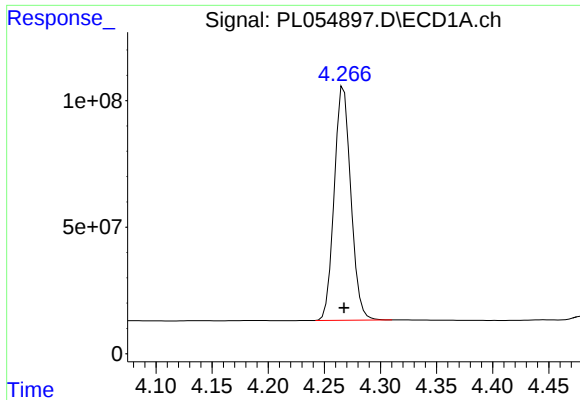
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1027784756
Conc: 54.14 ng/ml



#2 alpha-BHC

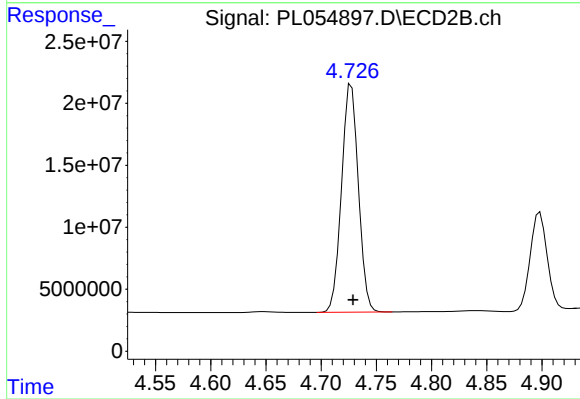
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 210790273
Conc: 59.50 ng/ml



#3 gamma-BHC (Lindane)

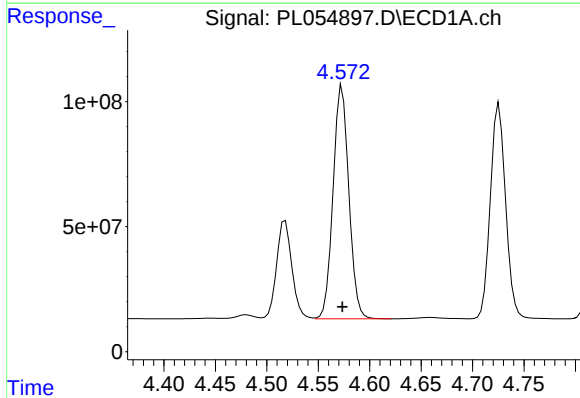
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 953814656
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



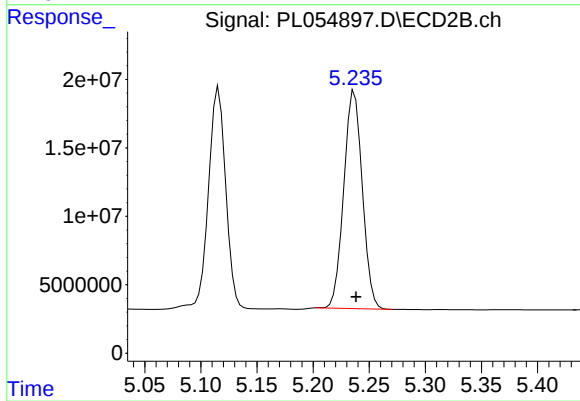
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 195376837
Conc: 59.92 ng/ml



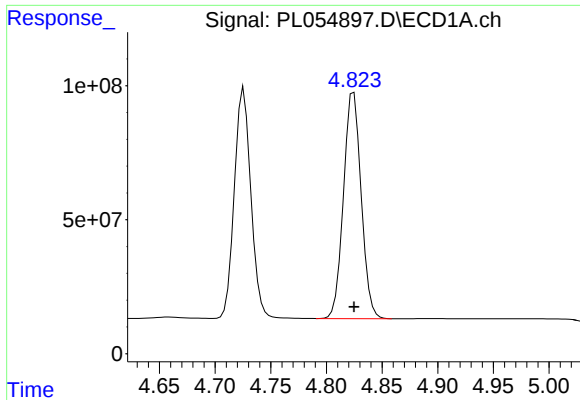
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 994920027
Conc: 56.42 ng/ml



#4 Heptachlor

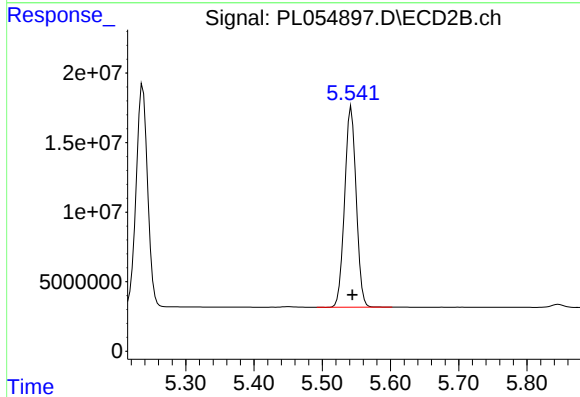
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 182547614
Conc: 60.49 ng/ml



#5 Aldrin

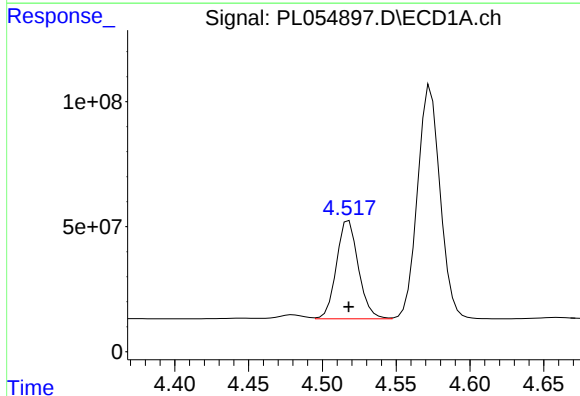
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 933183304
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



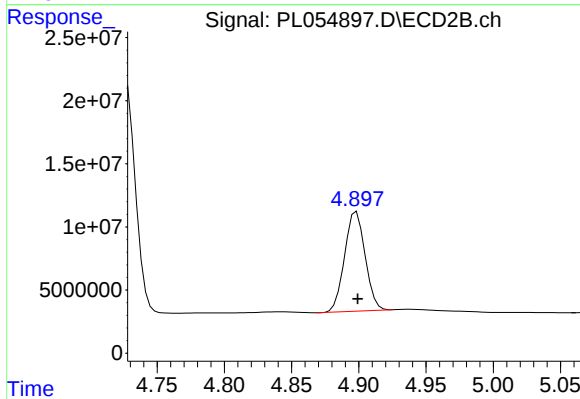
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 169796800
Conc: 60.94 ng/ml



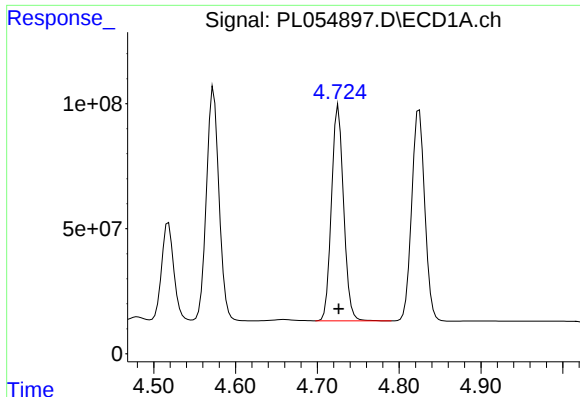
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 406724258
Conc: 54.84 ng/ml



#6 beta-BHC

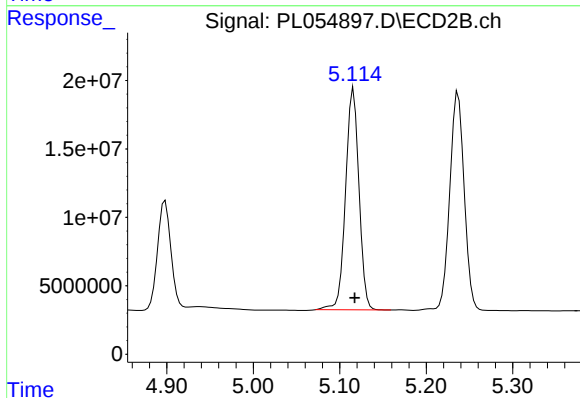
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 83654460
Conc: 59.40 ng/ml



#7 delta-BHC

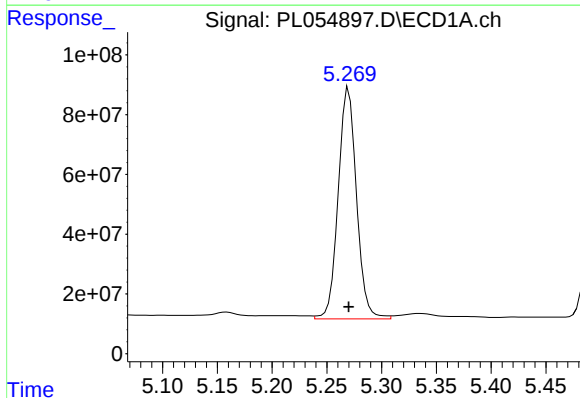
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 891364899
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



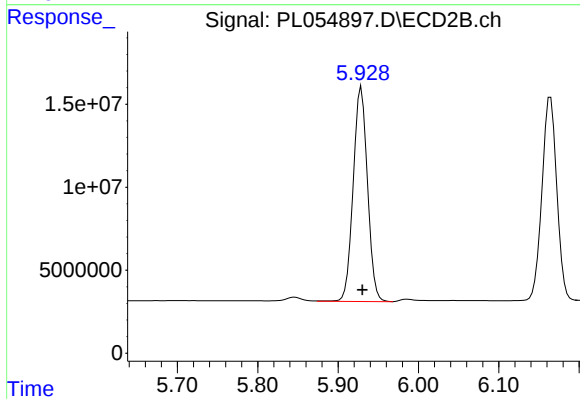
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 172926681
Conc: 64.86 ng/ml



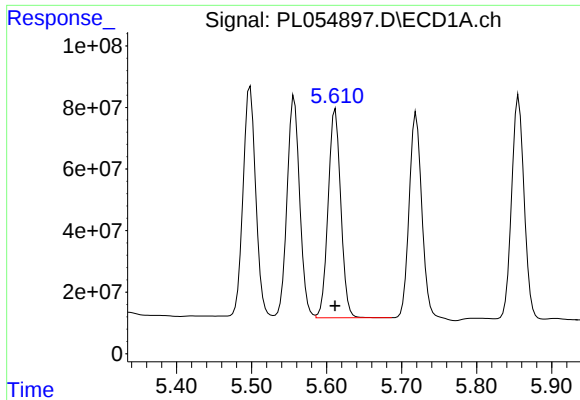
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 900286470
Conc: 59.52 ng/ml



#8 Heptachlor epoxide

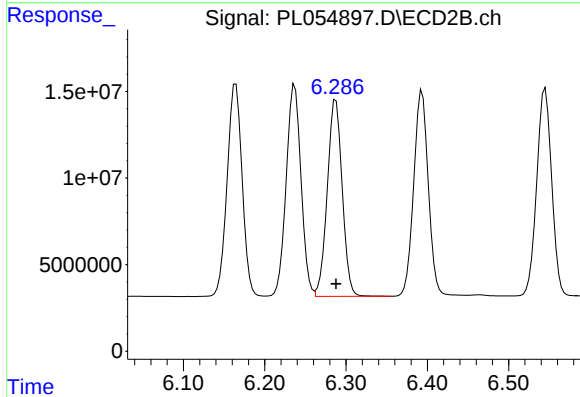
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 159624382
Conc: 63.90 ng/ml



#9 Endosulfan I

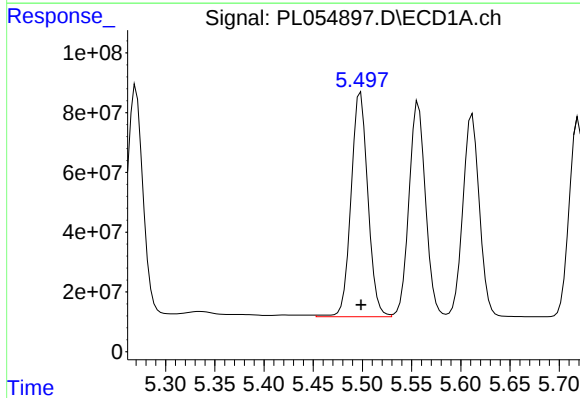
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 793528409
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



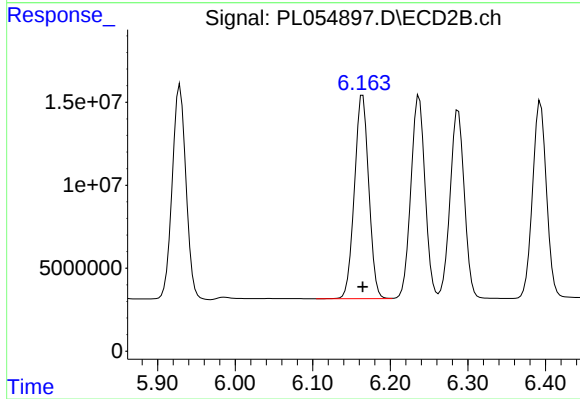
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 145312519
Conc: 58.75 ng/ml



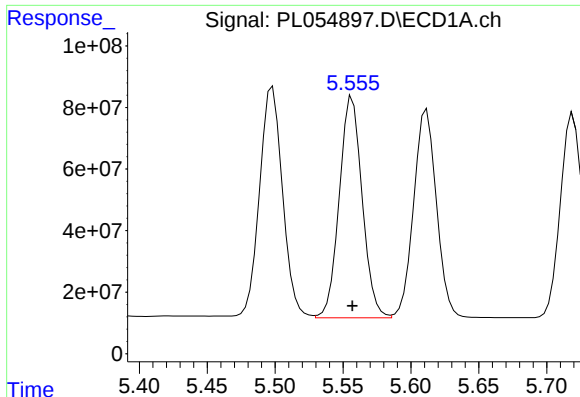
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 893994984
Conc: 58.95 ng/ml



#10 gamma-Chlordane

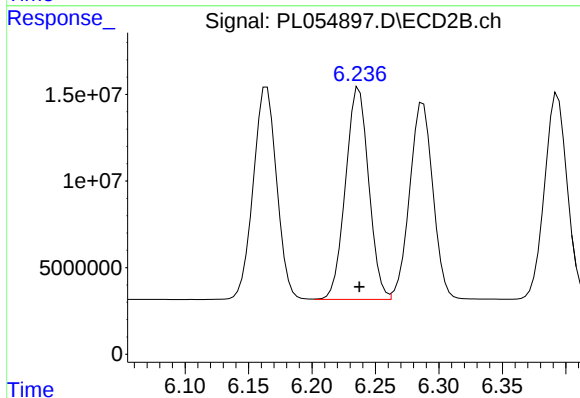
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 157513181
Conc: 59.79 ng/ml



#11 alpha-Chlordane

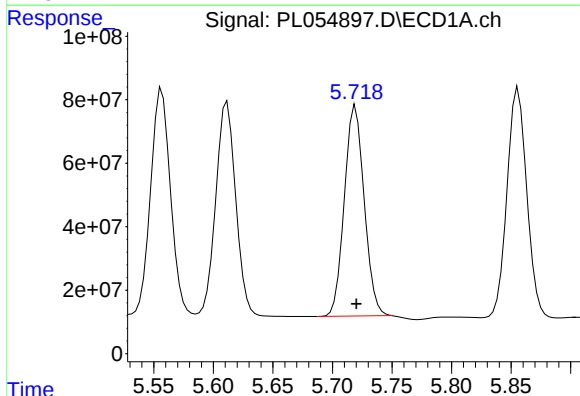
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 843027714
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



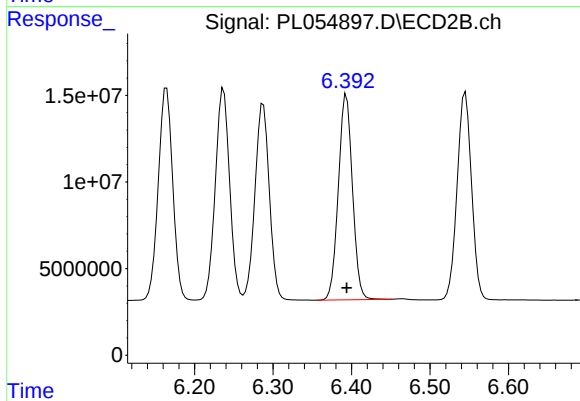
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 155398144
Conc: 59.18 ng/ml



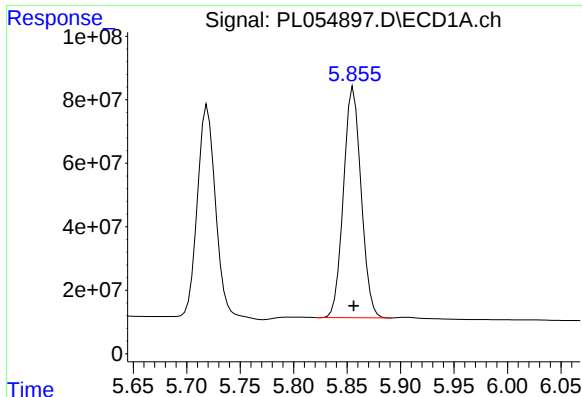
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 767582475
Conc: 57.69 ng/ml



#12 4,4'-DDE

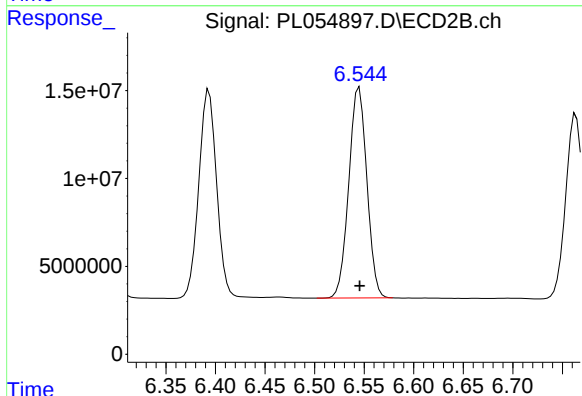
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 148236487
Conc: 59.88 ng/ml



#13 Dieldrin

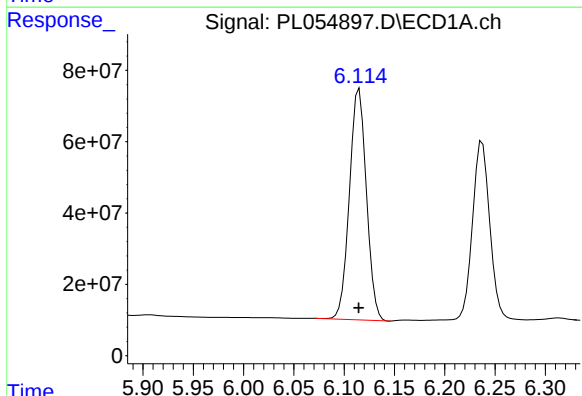
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 835836259
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



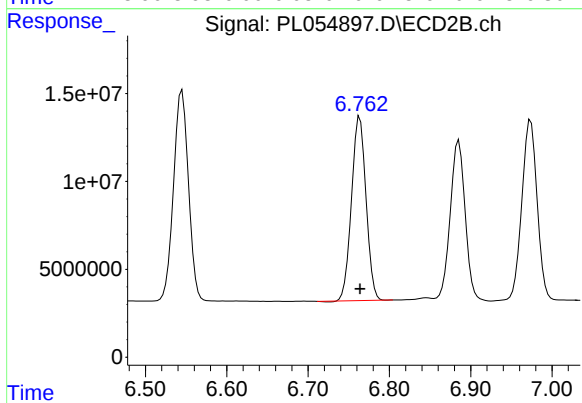
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 152395103
Conc: 59.87 ng/ml



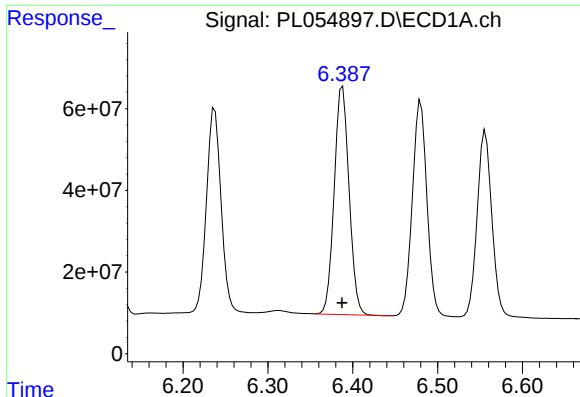
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 760921010
Conc: 59.76 ng/ml



#14 Endrin

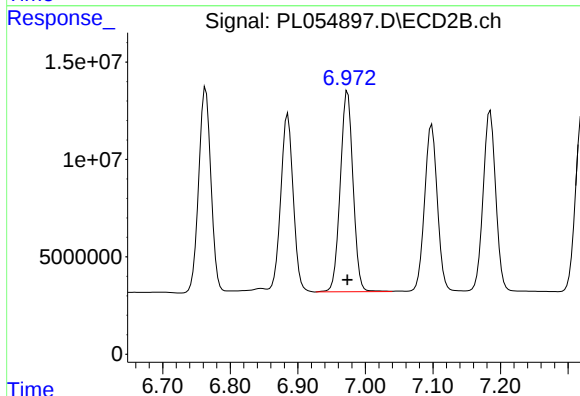
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 129506733
Conc: 58.46 ng/ml



#15 Endosulfan II

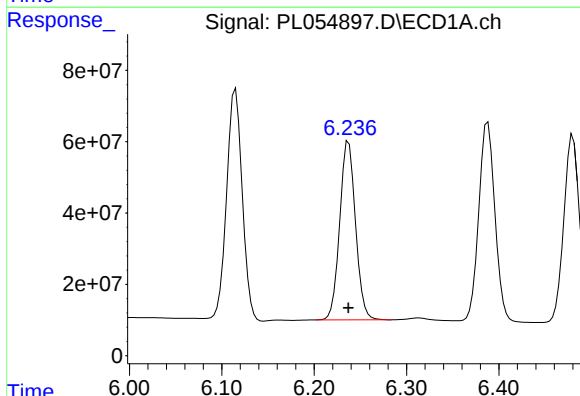
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 679538146
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



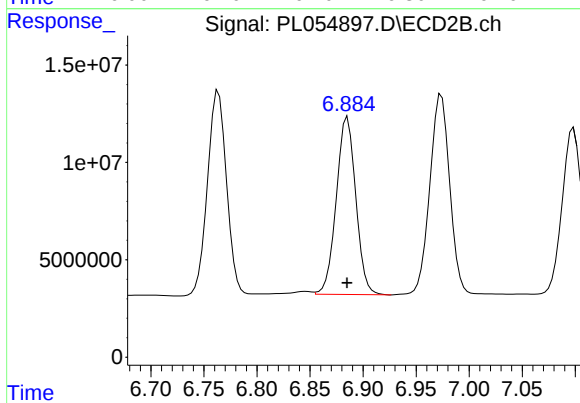
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 135504442
Conc: 57.64 ng/ml



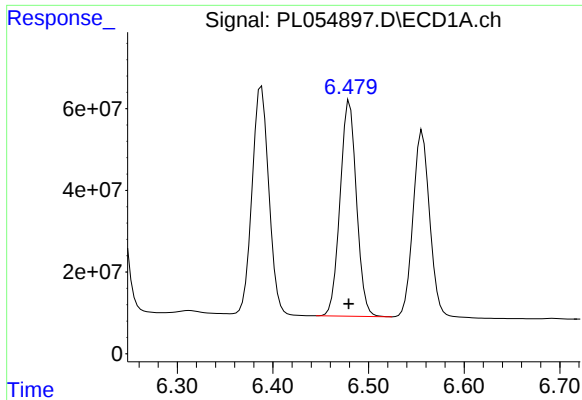
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 596619447
Conc: 61.08 ng/ml



#16 4,4'-DDD

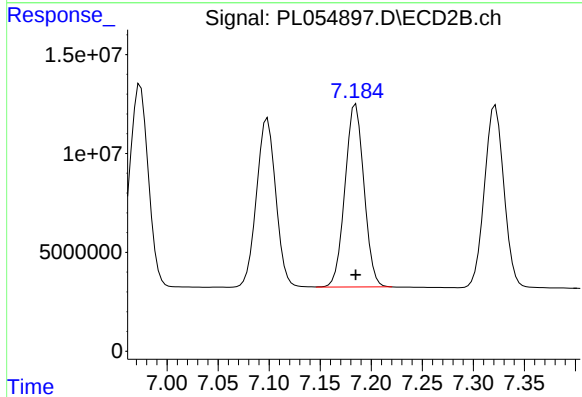
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 116632474
Conc: 60.74 ng/ml



#17 4,4'-DDT

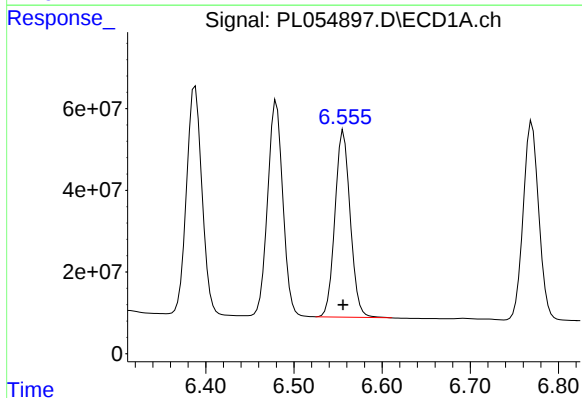
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 630600384
Conc: 60.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



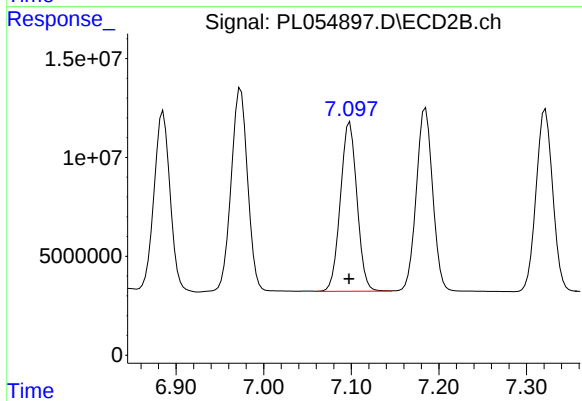
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 119628662
Conc: 60.38 ng/ml



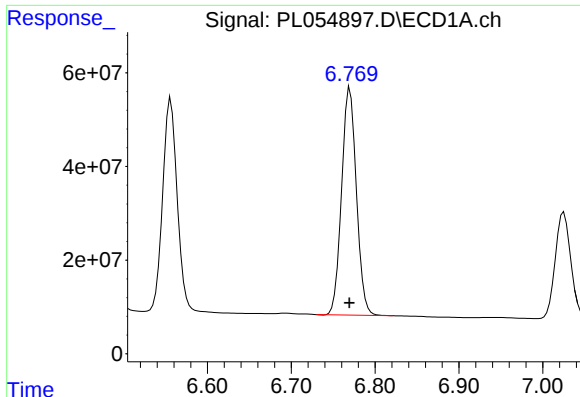
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 550135270
Conc: 55.55 ng/ml



#18 Endrin aldehyde

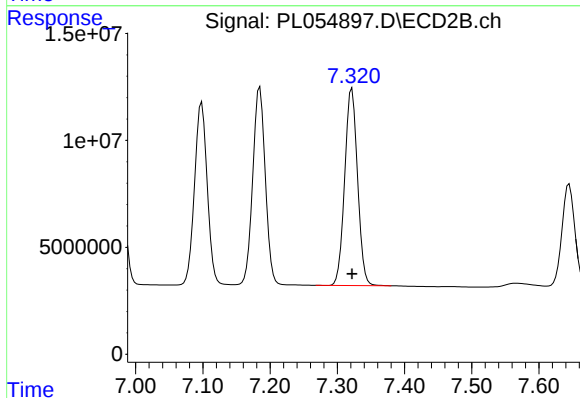
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 112566403
Conc: 57.43 ng/ml



#19 Endosulfan Sulfate

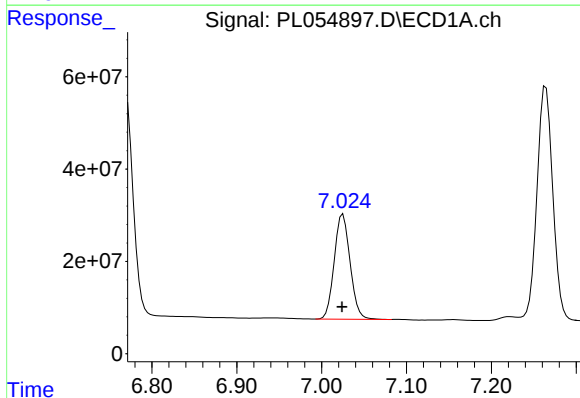
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 595904209
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



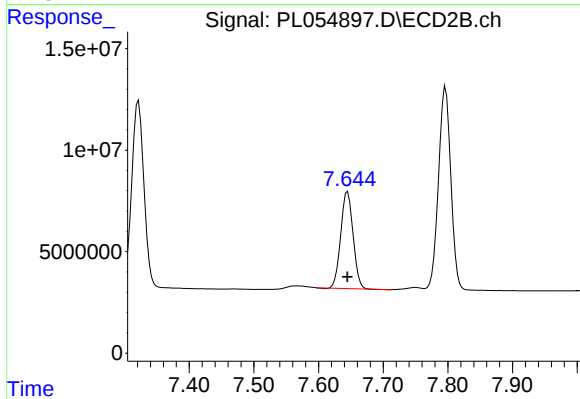
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 122112333
Conc: 57.59 ng/ml



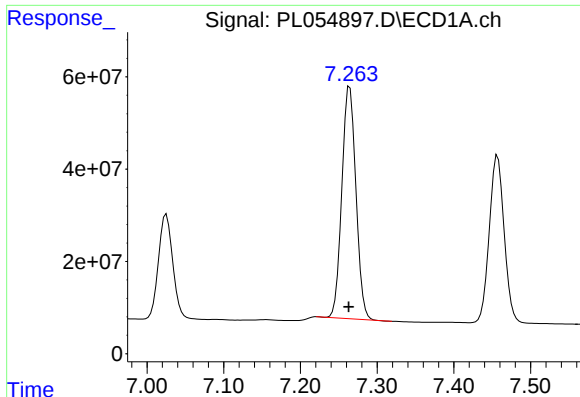
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 295470703
Conc: 58.96 ng/ml



#20 Methoxychlor

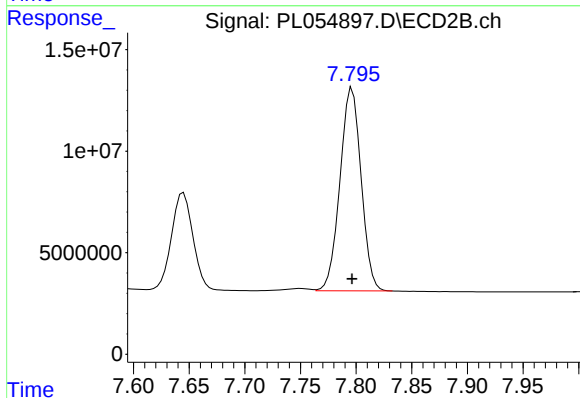
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 63157440
Conc: 55.37 ng/ml



#21 Endrin ketone

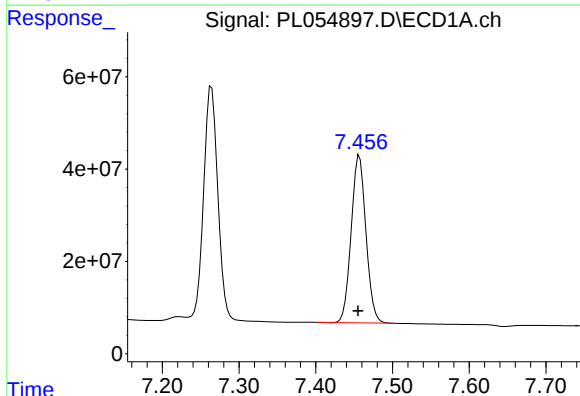
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 641852605
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



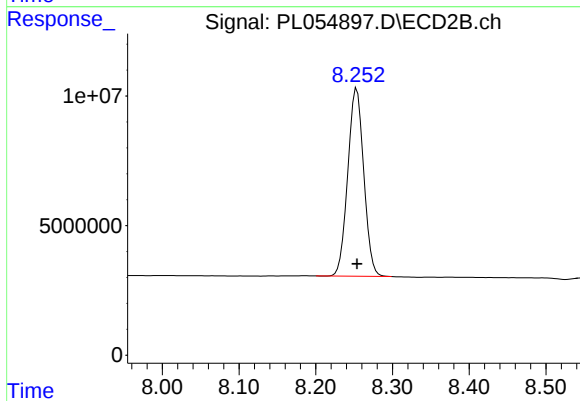
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 132181978
Conc: 58.72 ng/ml



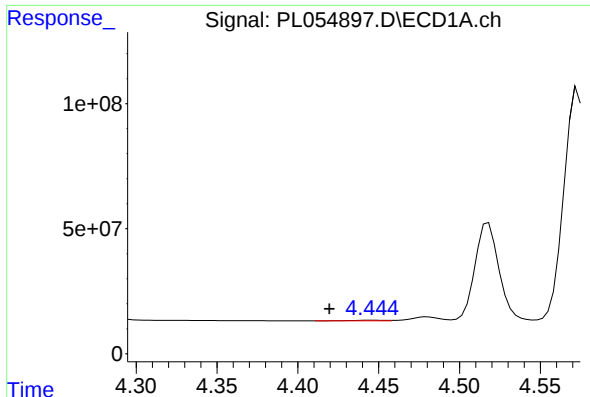
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 488231436
Conc: 60.14 ng/ml



#22 Mirex

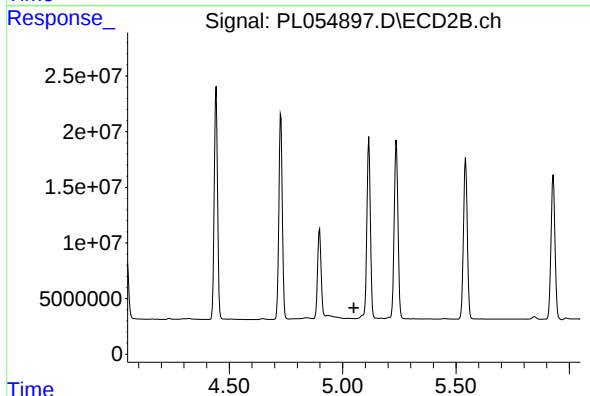
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 105684006
Conc: 61.15 ng/ml



#23 Chlordane-1

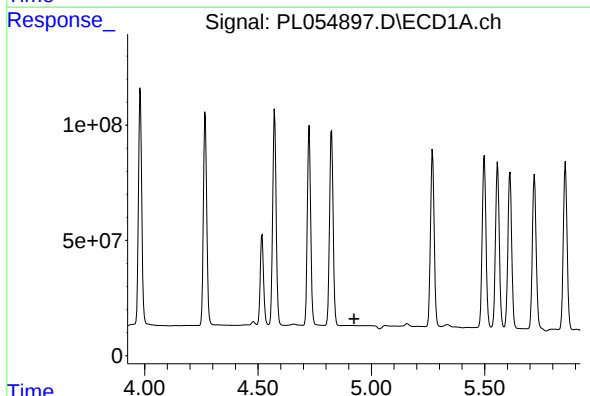
R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 3859707
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



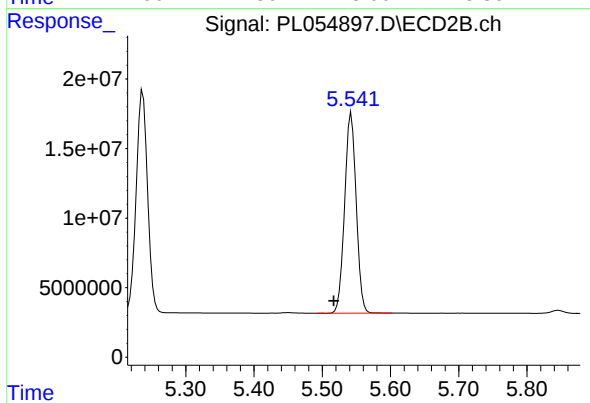
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



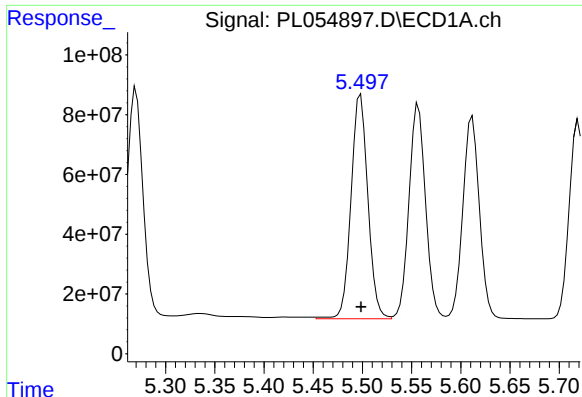
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

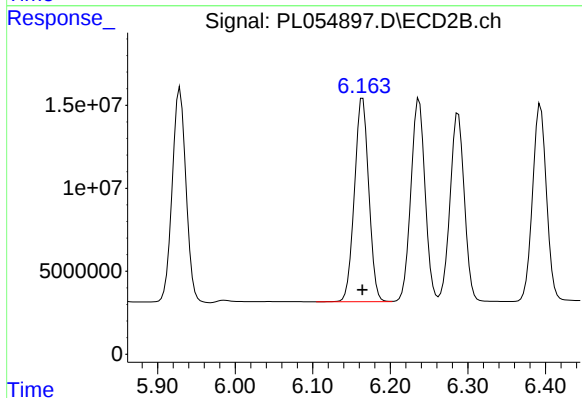
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 169796800
Conc: 1894.55 ng/ml



#25 Chlordane-3

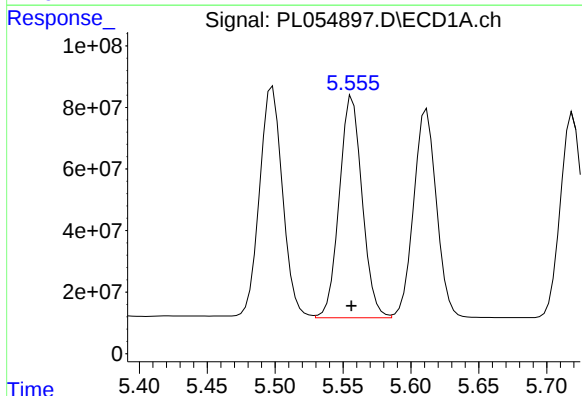
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 893994984
Conc: 696.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



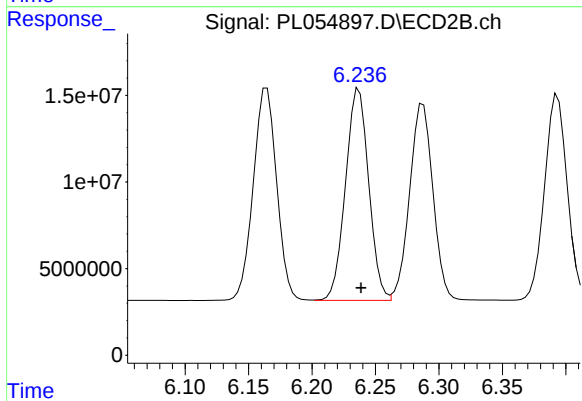
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 157513181
Conc: 507.45 ng/ml



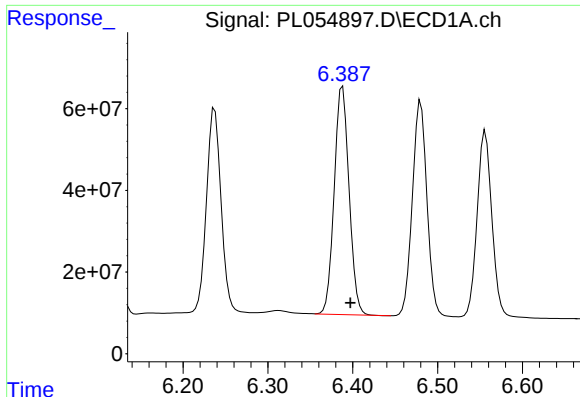
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 843027714
Conc: 798.10 ng/ml



#26 Chlordane-4

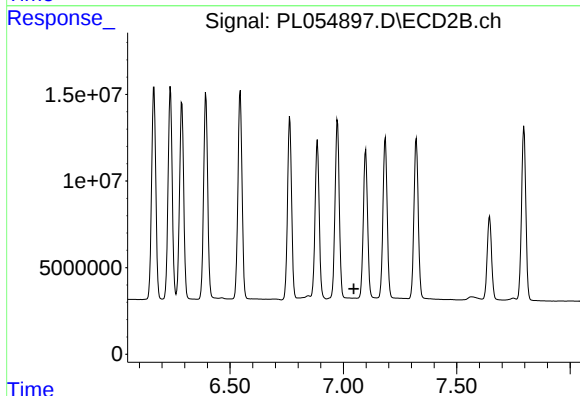
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 155398144
Conc: 412.98 ng/ml



#27 Chlordane-5

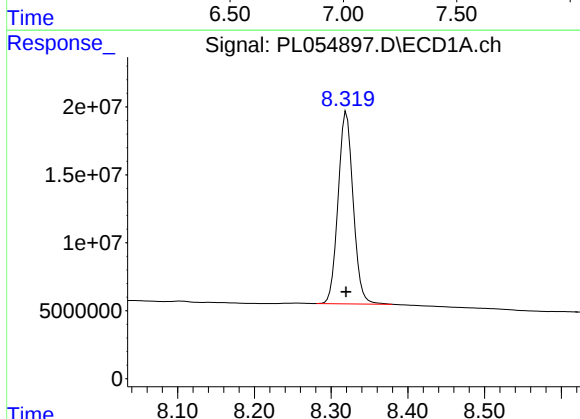
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 679538146
Conc: 1804.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



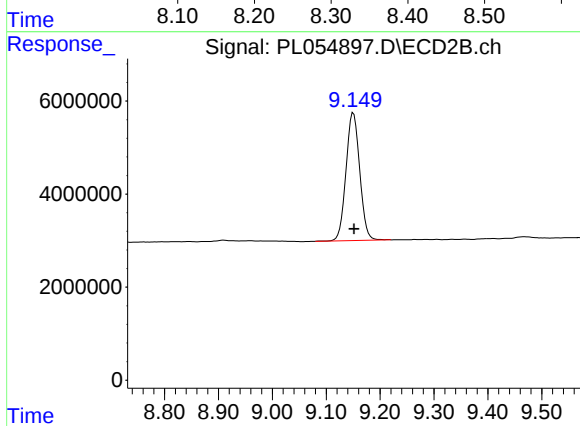
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 192959029
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 48681423
Conc: 20.31 ng/ml