

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 13:32
 Operator : SG\AJ
 Sample : PB125251BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125251BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:43:33 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...	3.538	4.050	212.3E6	49856829	18.252	19.538
28)	SA Decachlor...	8.323	9.152	183.0E6	46225030	19.114	19.281
Target Compounds							
2)	A alpha-BHC	3.982	4.441	1044.0E6	202.9E6	54.991	57.268
3)	MA gamma-BHC...	4.269	4.727	957.3E6	186.6E6	56.161	57.239
4)	MA Heptachlor	4.575	5.237	966.3E6	171.4E6	54.802	56.806
5)	MB Aldrin	4.826	5.543	928.2E6	162.5E6	56.946	58.307
6)	B beta-BHC	4.520	4.898	403.7E6	81815281	54.428	58.098
7)	B delta-BHC	4.727	5.116	888.1E6	162.4E6	54.637	60.892
8)	B Heptachlo...	5.272	5.930	868.2E6	149.0E6	57.397	59.640
9)	A Endosulfan I	5.614	6.287	774.7E6	140.5E6	56.812	56.791
10)	B gamma-Chl...	5.500	6.164	871.1E6	150.9E6	57.441	57.273
11)	B alpha-Chl...	5.559	6.237	833.3E6	150.6E6	56.509	57.353
12)	B 4,4'-DDE	5.722	6.393	778.9E6	144.2E6	58.543	58.270
13)	MA Dieldrin	5.858	6.545	821.9E6	147.4E6	57.960	57.899
14)	MA Endrin	6.117	6.764	688.6E6	120.3E6	54.074	54.296
15)	B Endosulfa...	6.390	6.974	642.3E6	130.5E6	53.081	55.492
16)	A 4,4'-DDD	6.240	6.885	602.9E6	117.3E6	61.727	61.066
17)	MA 4,4'-DDT	6.482	7.185	563.8E6	105.3E6	53.813	53.138
18)	B Endrin al...	6.559	7.098	544.8E6	110.7E6	55.015	56.476
19)	B Endosulfa...	6.772	7.322	570.3E6	120.2E6	53.252	56.680
20)	A Methoxychlor	7.027	7.645	266.2E6	58685352	53.112	51.447
21)	B Endrin ke...	7.266	7.796	650.2E6	132.8E6	59.825	58.996
22)	Mirex	7.459	8.253	458.4E6	105.6E6	56.470	61.097
24)	Chlordane-2	0.000	5.543f	0	162.5E6	N.D.	1812.816 #
25)	Chlordane-3	5.500	6.164	871.1E6	150.9E6	678.320	486.078 #
26)	Chlordane-4	5.559	6.237	833.3E6	150.6E6	788.865	400.199 #
27)	Chlordane-5	6.390	0.000	642.3E6	0	1705.941	N.D. #

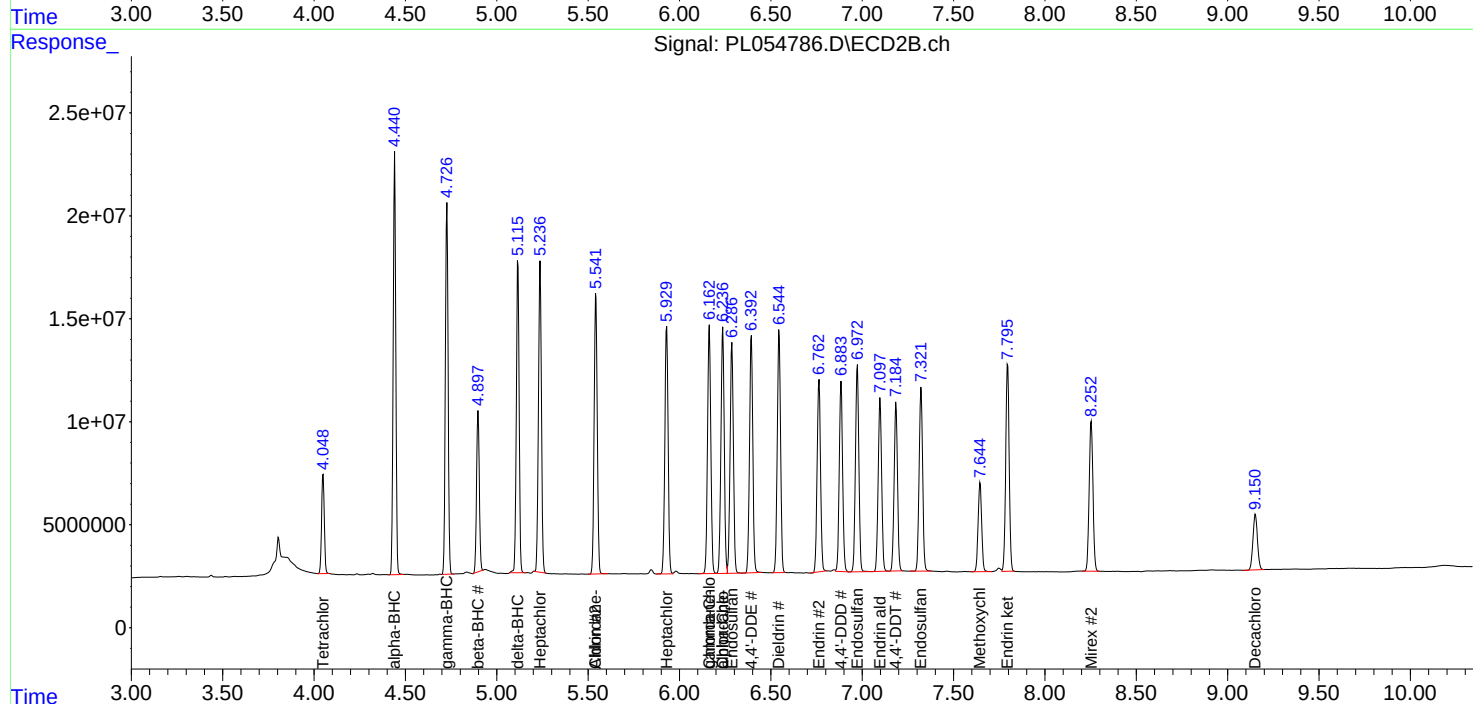
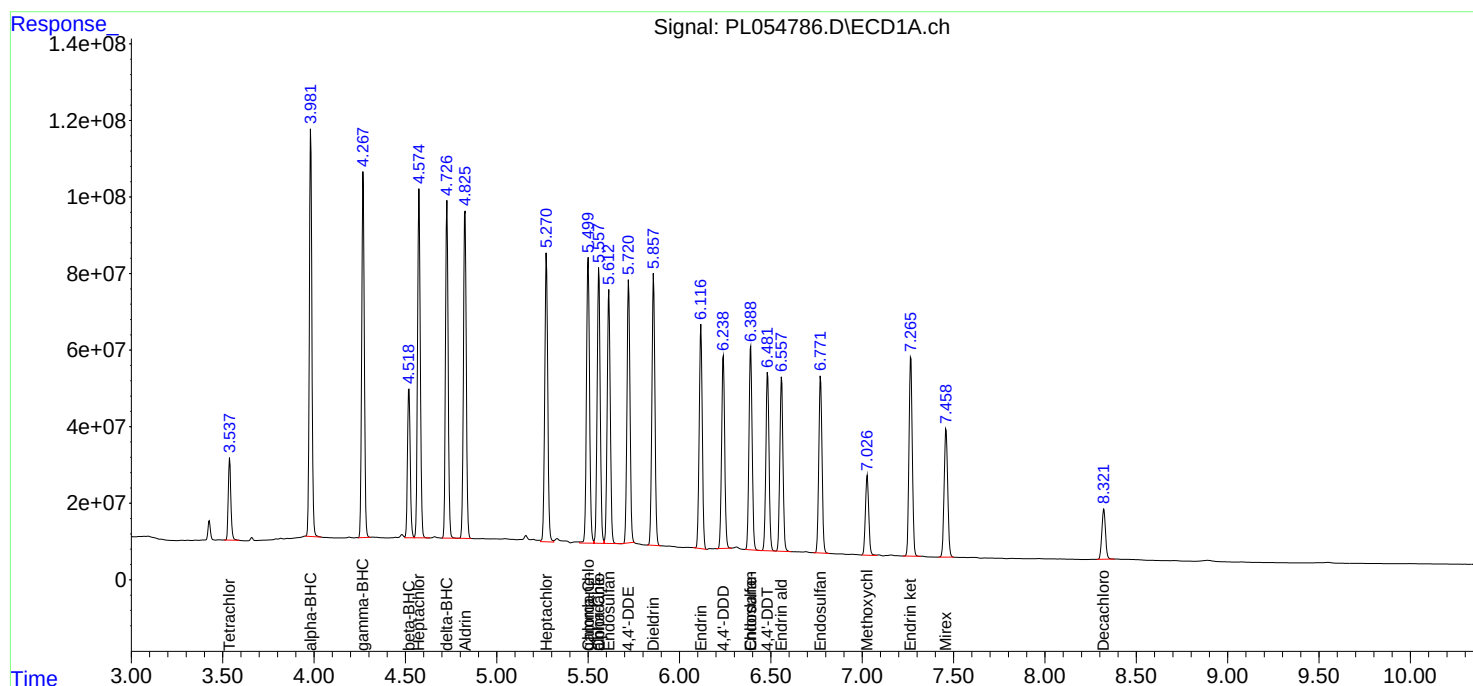
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

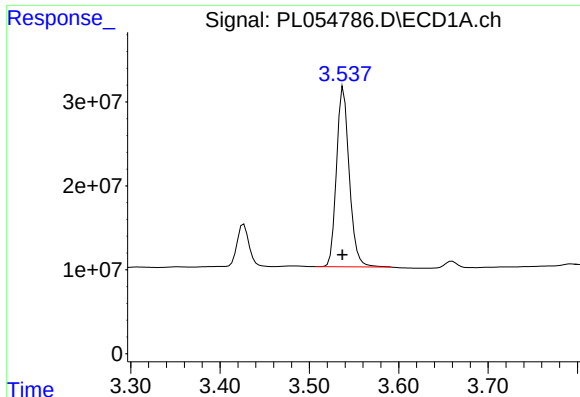
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 13:32
Operator : SG\AJ
Sample : PB125251BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125251BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:43:33 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

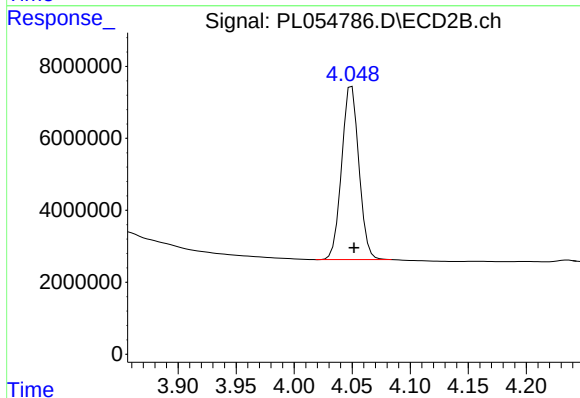




#1 Tetrachloro-m-xylene

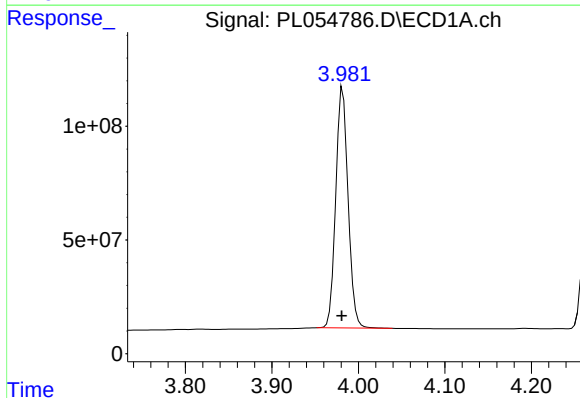
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 212346740
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



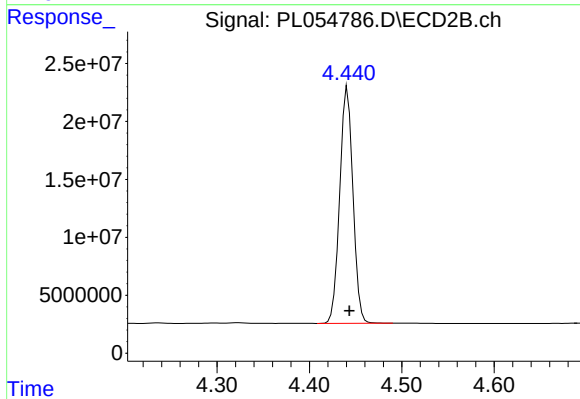
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 49856829
Conc: 19.54 ng/ml



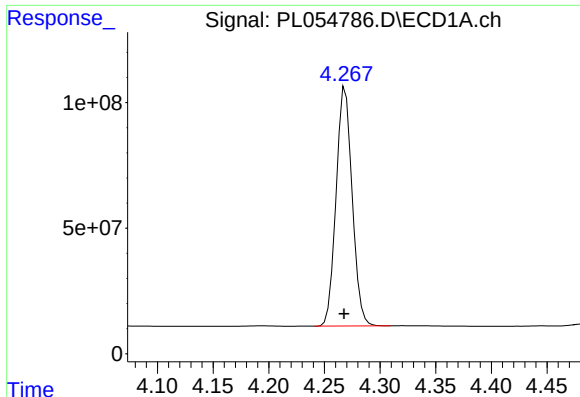
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 1043962905
Conc: 54.99 ng/ml



#2 alpha-BHC

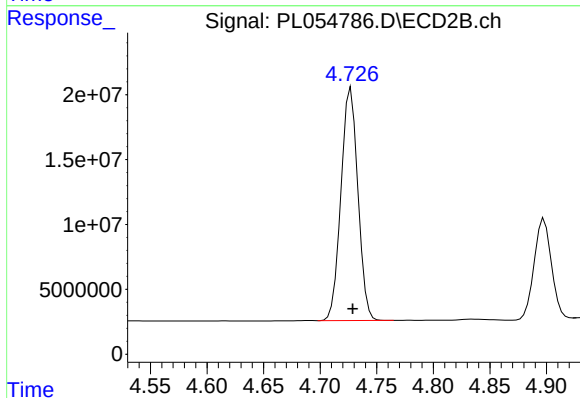
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 202888191
Conc: 57.27 ng/ml



#3 gamma-BHC (Lindane)

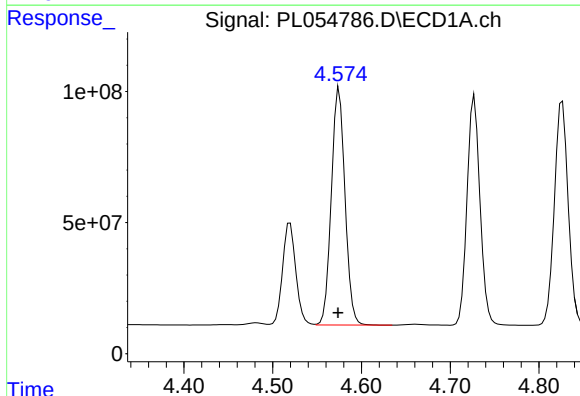
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 957314806
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



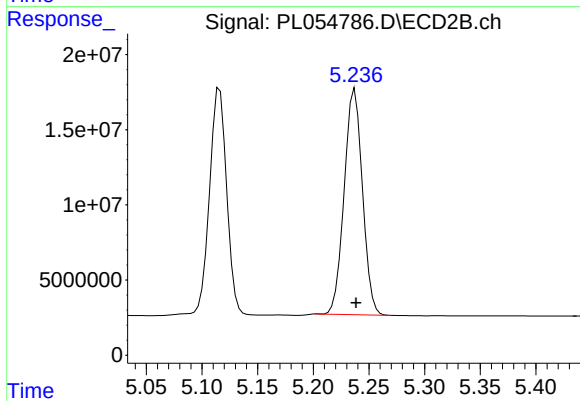
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 186630852
Conc: 57.24 ng/ml



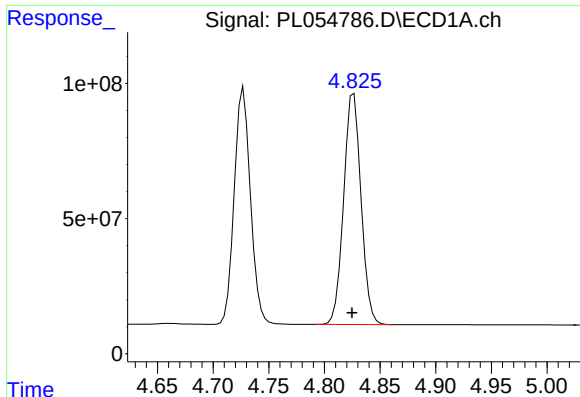
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 966347621
Conc: 54.80 ng/ml



#4 Heptachlor

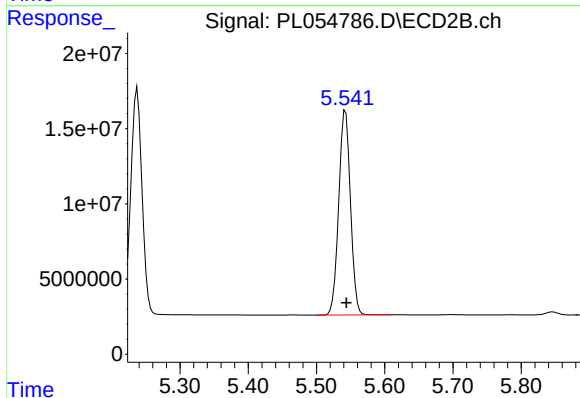
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 171438209
Conc: 56.81 ng/ml



#5 Aldrin

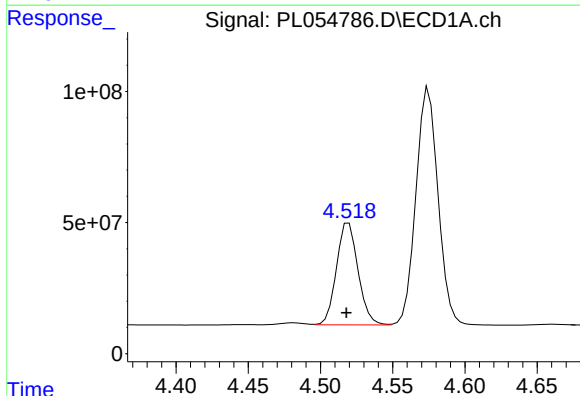
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 928215499
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



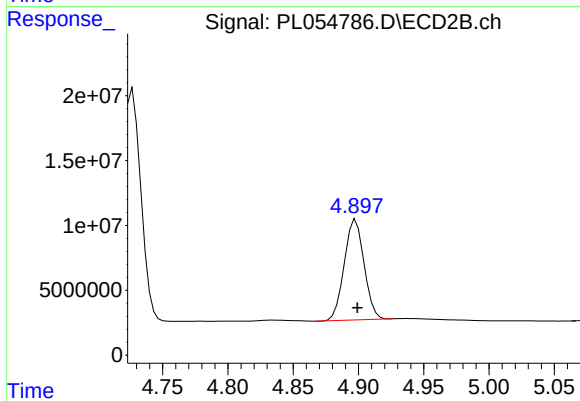
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 162471883
Conc: 58.31 ng/ml



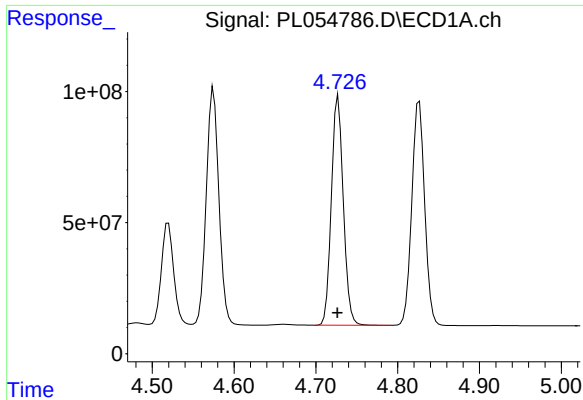
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 403685235
Conc: 54.43 ng/ml



#6 beta-BHC

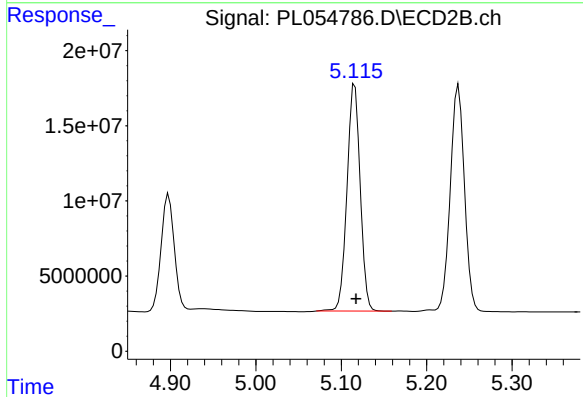
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 81815281
Conc: 58.10 ng/ml



#7 delta-BHC

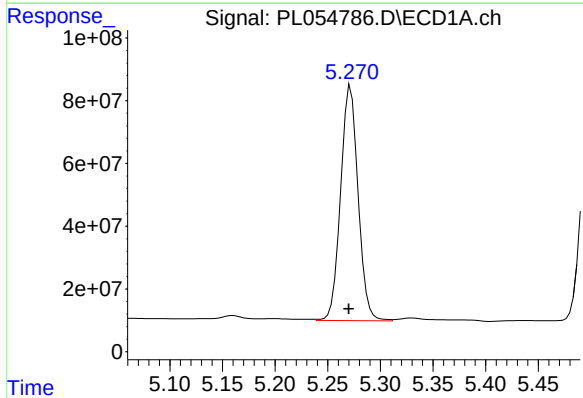
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 888133578
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



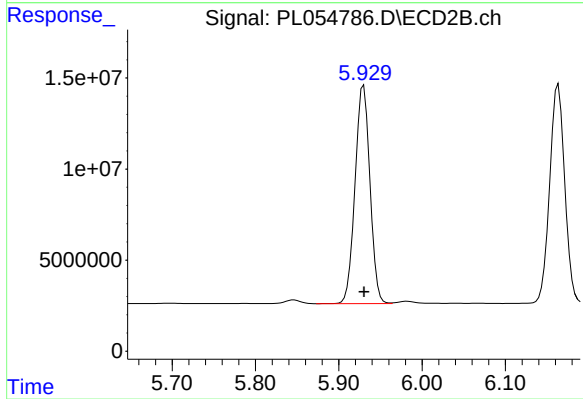
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 162350447
Conc: 60.89 ng/ml



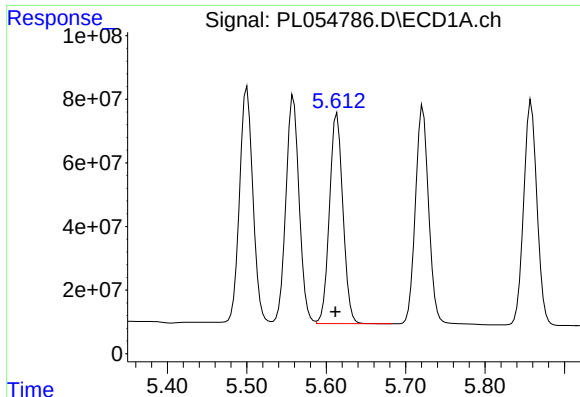
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 868202440
Conc: 57.40 ng/ml



#8 Heptachlor epoxide

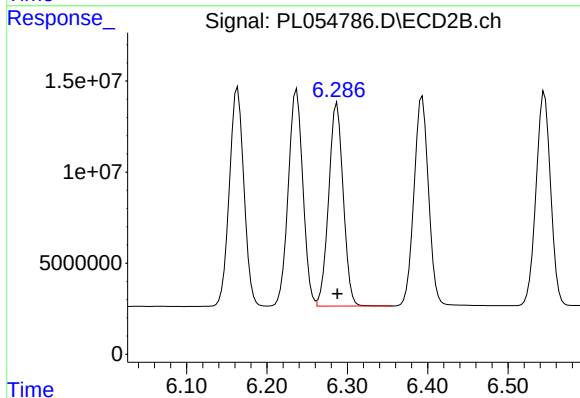
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 148990874
Conc: 59.64 ng/ml



#9 Endosulfan I

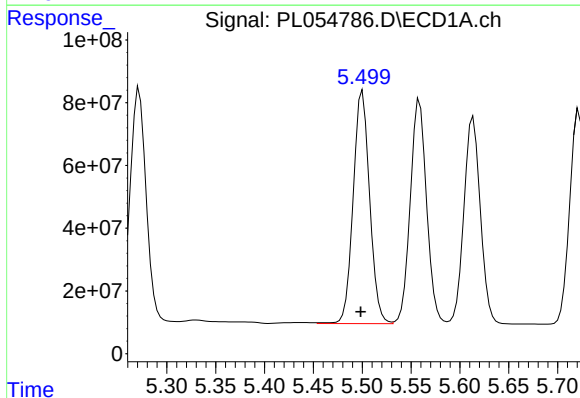
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 774728785
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



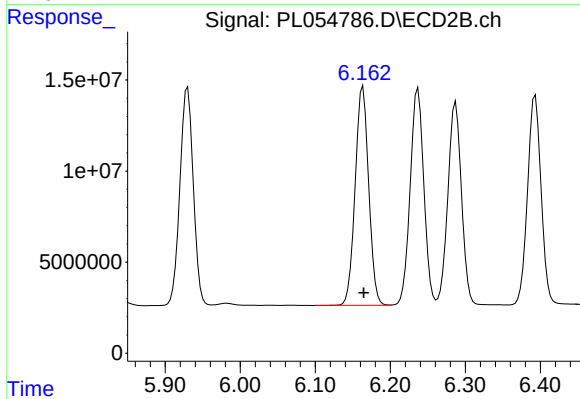
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 140473369
Conc: 56.79 ng/ml



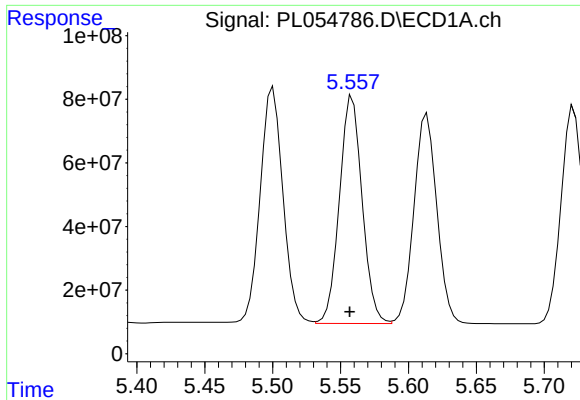
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 871050966
Conc: 57.44 ng/ml



#10 gamma-Chlordane

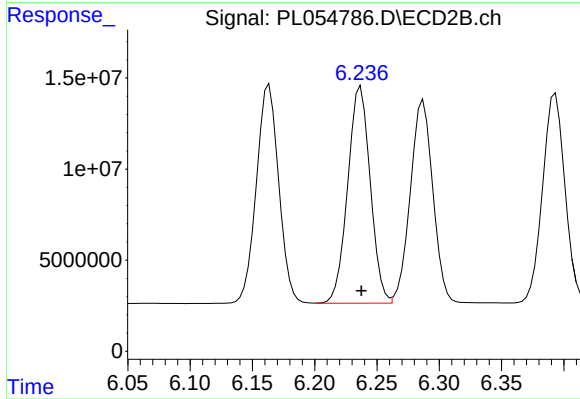
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 150879166
Conc: 57.27 ng/ml



#11 alpha-Chlordane

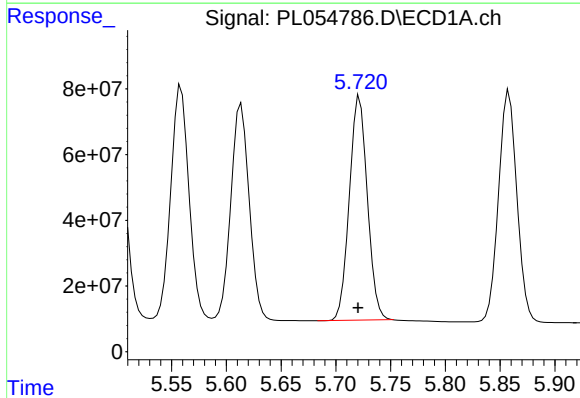
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 833270332
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



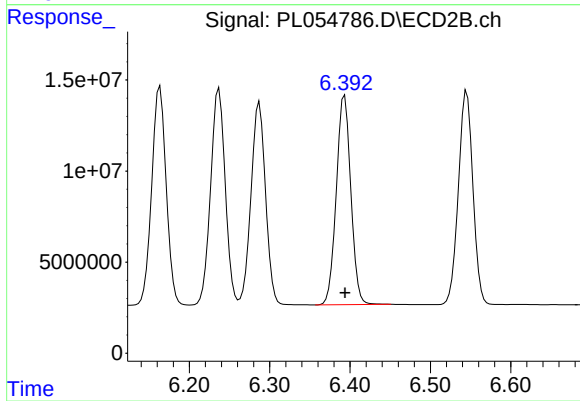
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 150590391
Conc: 57.35 ng/ml



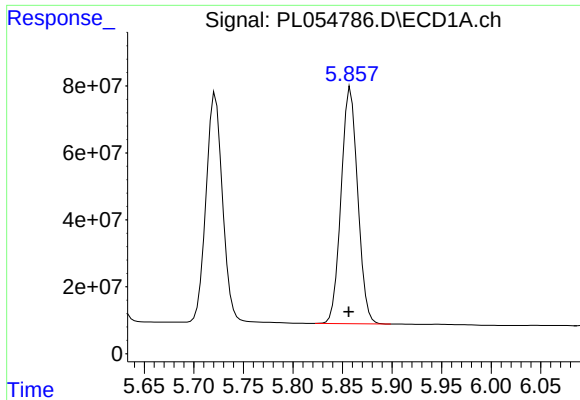
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 778899136
Conc: 58.54 ng/ml



#12 4,4'-DDE

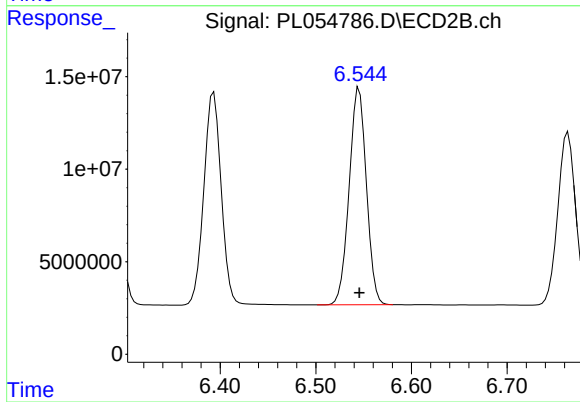
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 144240580
Conc: 58.27 ng/ml



#13 Dieldrin

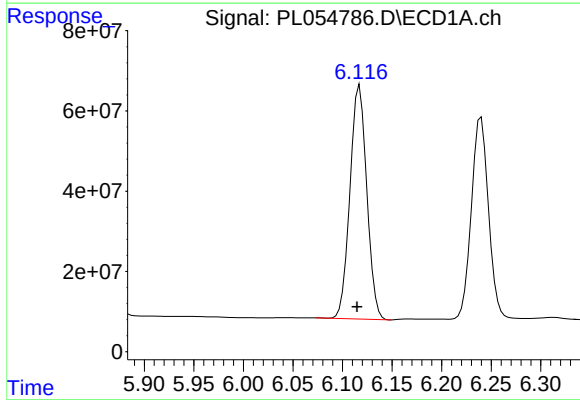
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 821914273
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



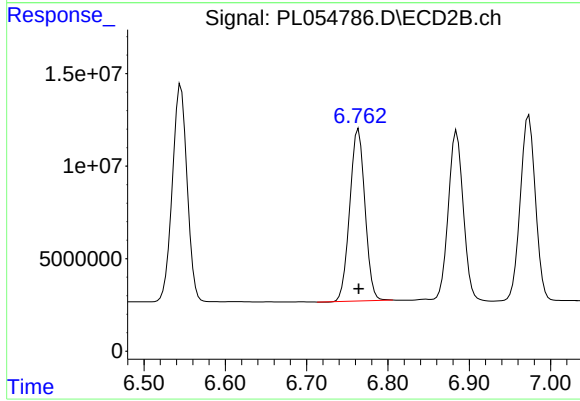
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 147371614
Conc: 57.90 ng/ml



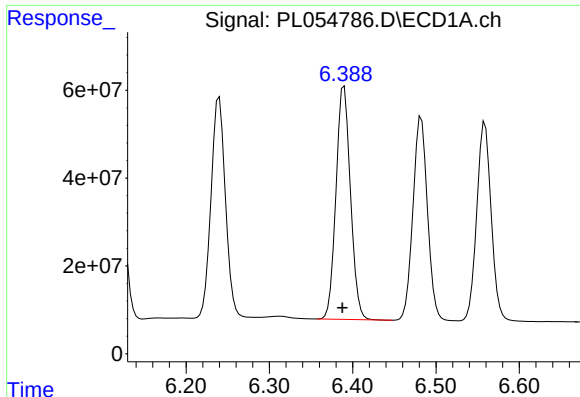
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 688557226
Conc: 54.07 ng/ml



#14 Endrin

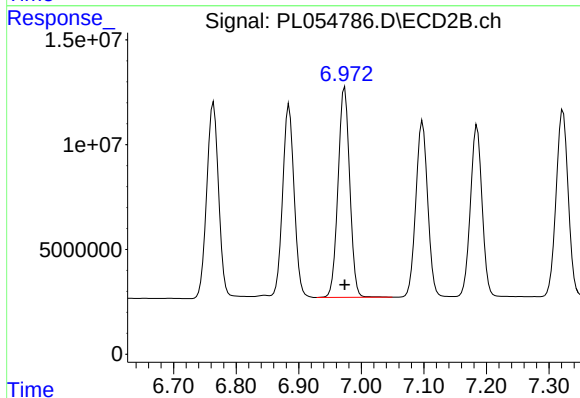
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 120286711
Conc: 54.30 ng/ml



#15 Endosulfan II

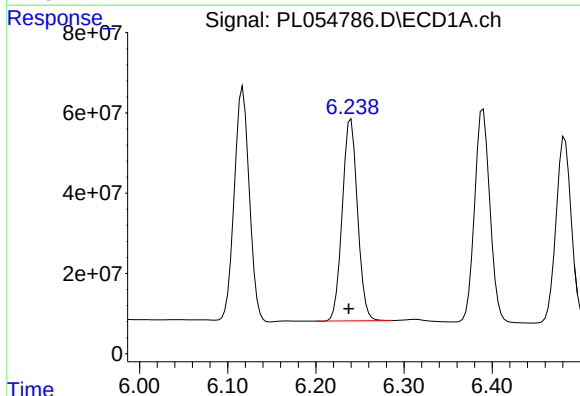
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 642289935
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



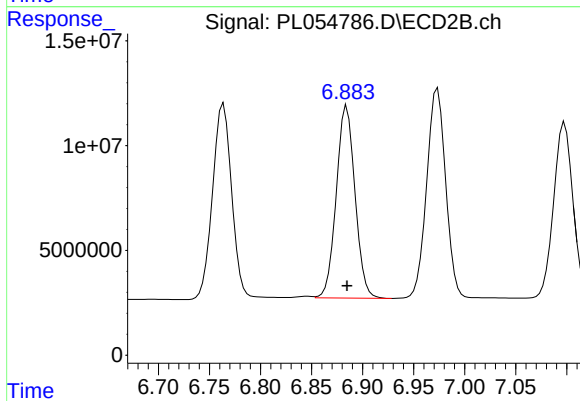
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 130461096
Conc: 55.49 ng/ml



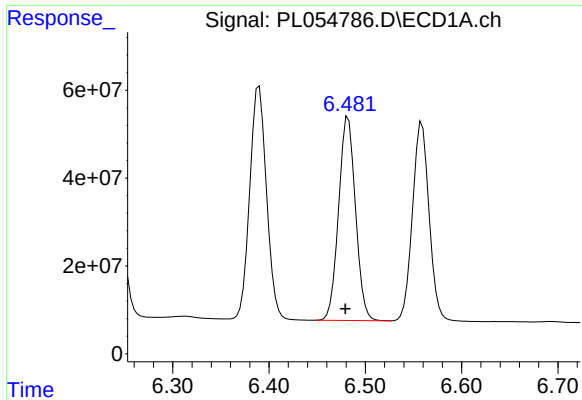
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 602910636
Conc: 61.73 ng/ml



#16 4,4'-DDD

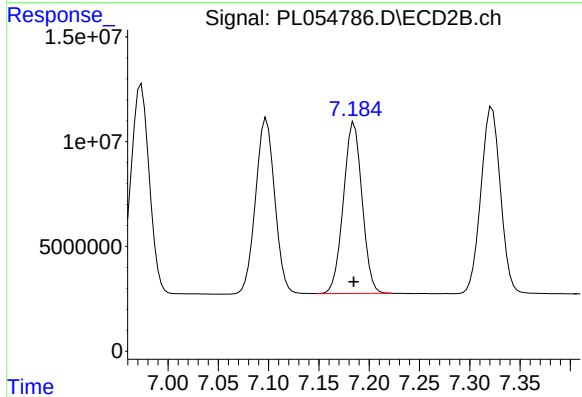
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 117250780
Conc: 61.07 ng/ml



#17 4,4'-DDT

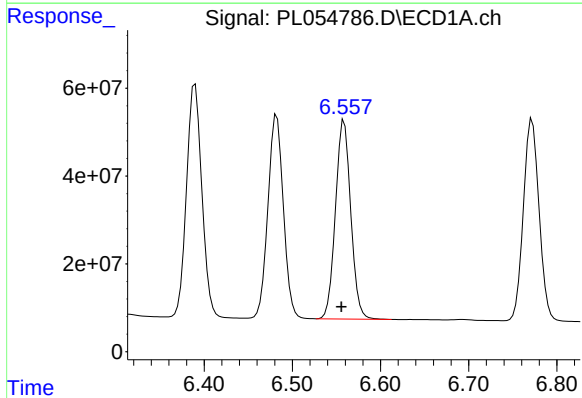
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 563756016
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



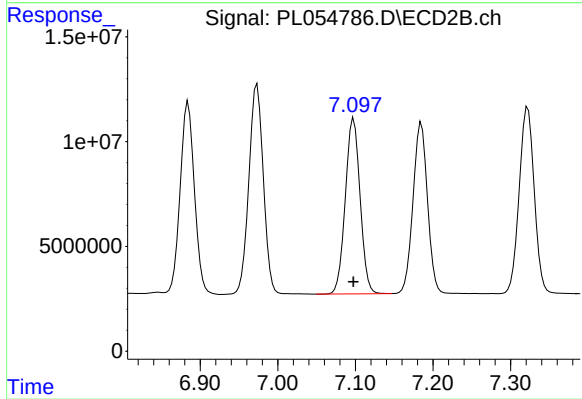
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 105283674
Conc: 53.14 ng/ml



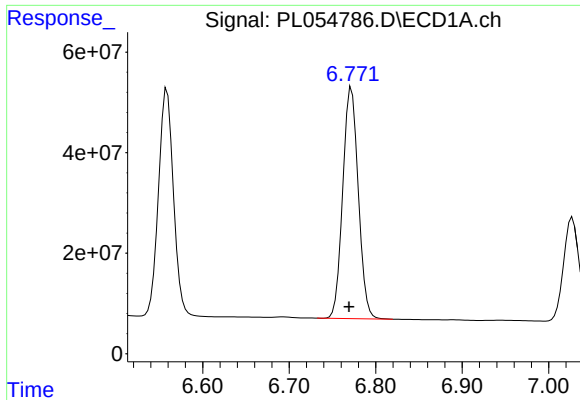
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 544812380
Conc: 55.02 ng/ml



#18 Endrin aldehyde

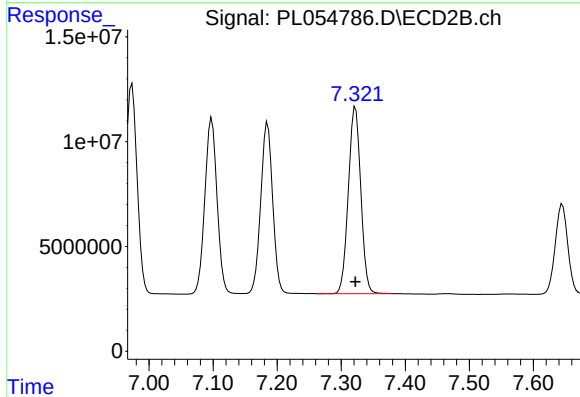
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 110703560
Conc: 56.48 ng/ml



#19 Endosulfan Sulfate

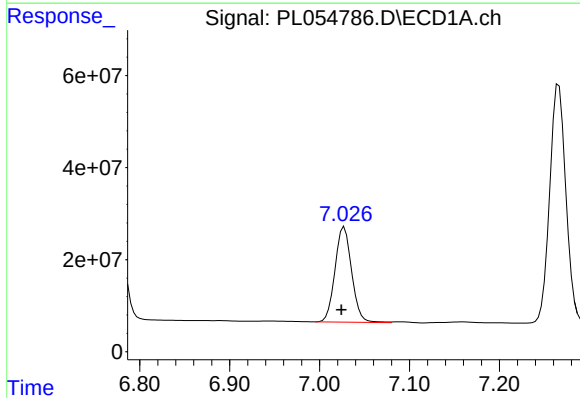
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 570260505
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



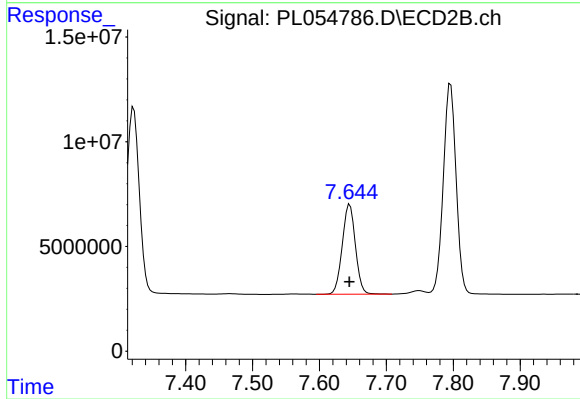
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 120190270
Conc: 56.68 ng/ml



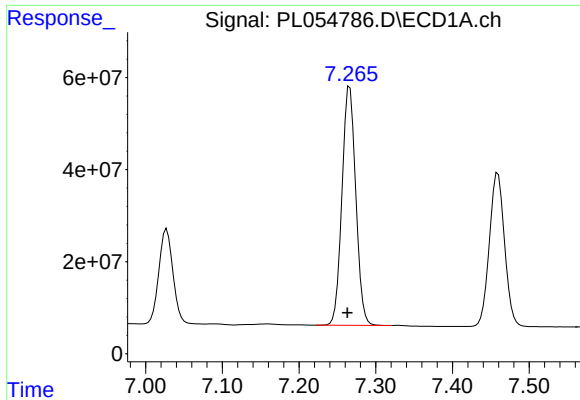
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 266187219
Conc: 53.11 ng/ml



#20 Methoxychlor

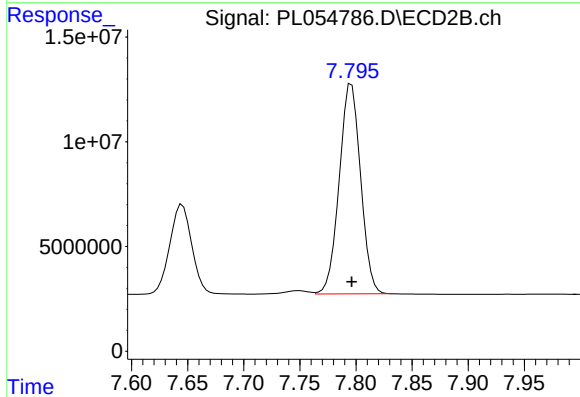
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 58685352
Conc: 51.45 ng/ml



#21 Endrin ketone

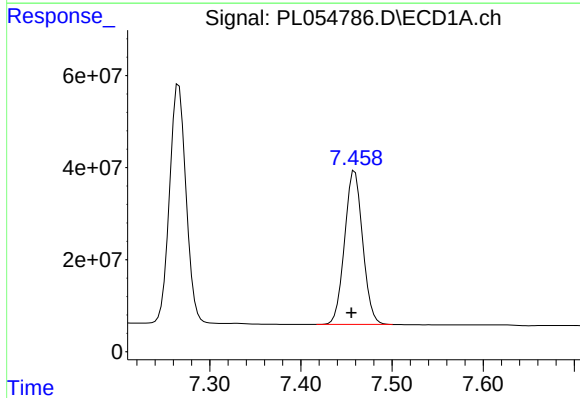
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 650245672
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



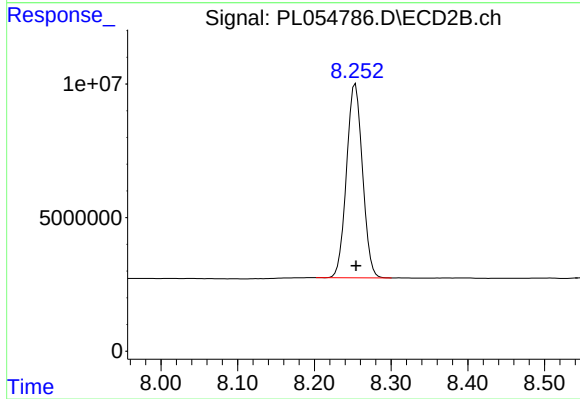
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 132794286
Conc: 59.00 ng/ml



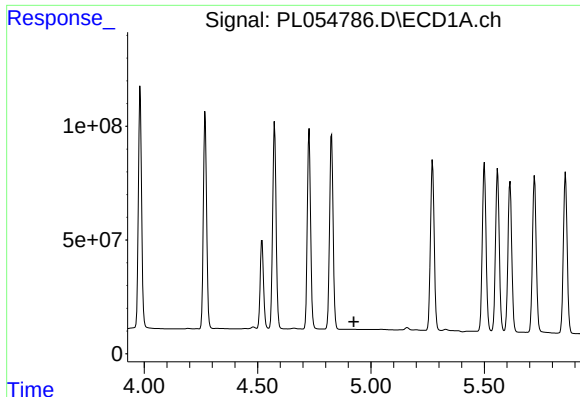
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 458447732
Conc: 56.47 ng/ml



#22 Mirex

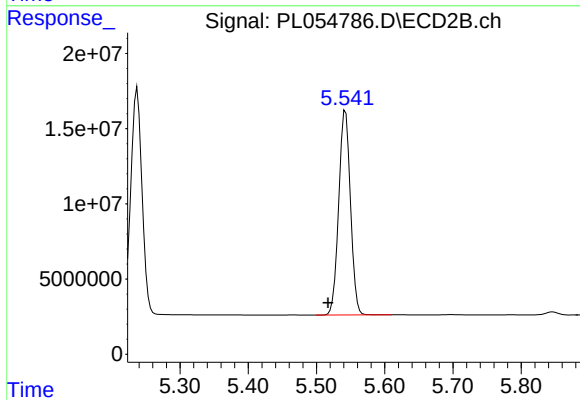
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 105595480
Conc: 61.10 ng/ml



#24 Chlordane-2

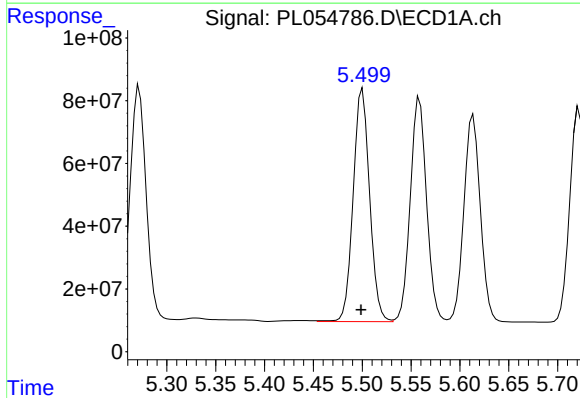
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125251BS



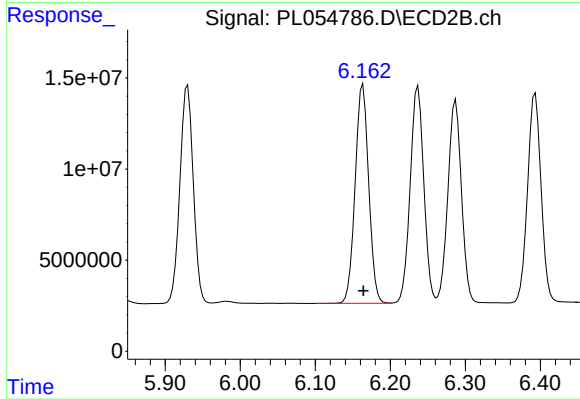
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.025 min
Response: 162471883
Conc: 1812.82 ng/ml



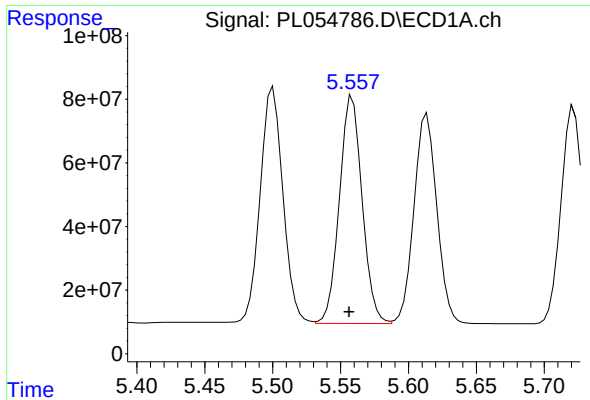
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 871050966
Conc: 678.32 ng/ml



#25 Chlordane-3

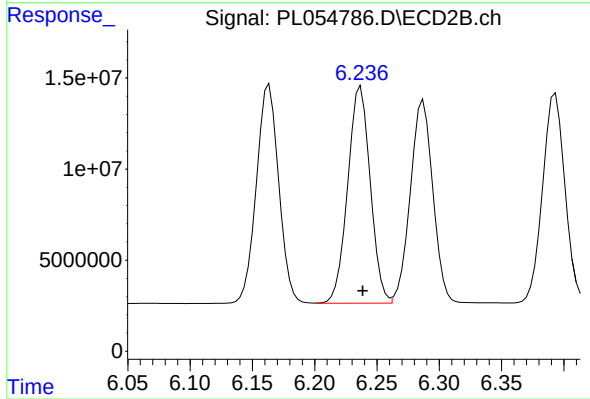
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 150879166
Conc: 486.08 ng/ml



#26 Chlordane-4

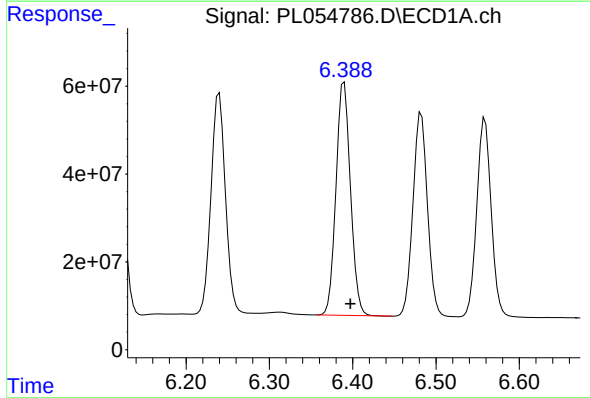
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 833270332
Conc: 788.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



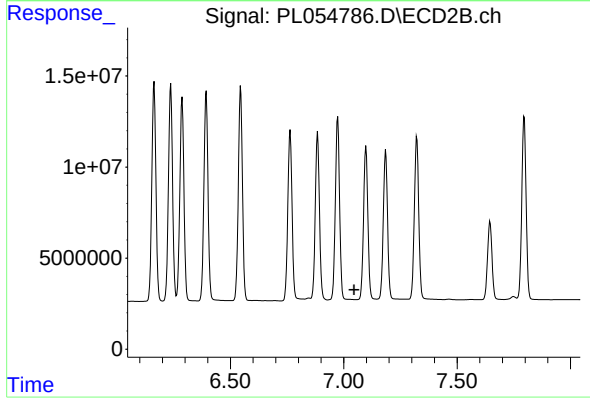
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 150590391
Conc: 400.20 ng/ml



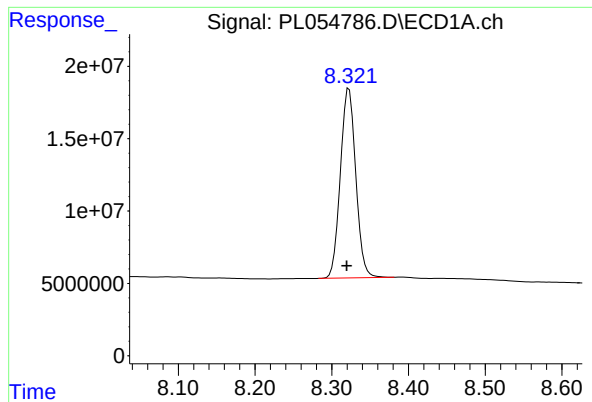
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 642289935
Conc: 1705.94 ng/ml



#27 Chlordane-5

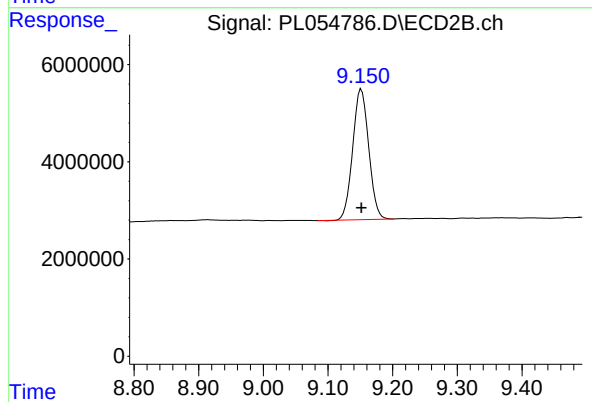
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 183042184
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125251BS



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 46225030
Conc: 19.28 ng/ml