

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 14:30
 Operator : SG\AJ
 Sample : PB125123BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125123BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:15:39 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	214.6E6	50701645	18.450	19.869
28)	SA Decachlor...	8.321	9.151	170.2E6	48520671	17.777	20.239
Target Compounds							
2)	A alpha-BHC	3.981	4.442	986.6E6	195.5E6	51.969	55.179
3)	MA gamma-BHC...	4.267	4.728	901.0E6	180.1E6	52.860	55.251
4)	MA Heptachlor	4.573	5.238	922.3E6	166.1E6	52.303	55.046
5)	MB Aldrin	4.825	5.543	867.9E6	155.3E6	53.243	55.721
6)	B beta-BHC	4.518	4.898	382.2E6	77801920	51.529	55.248
7)	B delta-BHC	4.726	5.116	833.7E6	160.0E6	51.288	60.013
8)	B Heptachlo...	5.270	5.930	806.8E6	143.7E6	53.335	57.536
9)	A Endosulfan I	5.612	6.288	715.0E6	134.1E6	52.429	54.225
10)	B gamma-Chl...	5.498	6.164	802.3E6	143.1E6	52.910	54.339
11)	B alpha-Chl...	5.557	6.237	763.5E6	143.5E6	51.775	54.645
12)	B 4,4'-DDE	5.720	6.393	708.0E6	137.6E6	53.213	55.580
13)	MA Dieldrin	5.857	6.545	744.0E6	140.5E6	52.466	55.207
14)	MA Endrin	6.115	6.764	649.5E6	118.3E6	51.008	53.403
15)	B Endosulfa...	6.388	6.973	603.3E6	125.7E6	49.863	53.483
16)	A 4,4'-DDD	6.237	6.885	557.0E6	114.4E6	57.026	59.591
17)	MA 4,4'-DDT	6.480	7.185	485.0E6	97641775	46.297	49.281
18)	B Endrin al...	6.556	7.098	489.3E6	105.8E6	49.405	53.969
19)	B Endosulfa...	6.770	7.322	531.8E6	114.5E6	49.664	53.994
20)	A Methoxychlor	7.025	7.645	238.9E6	56314209	47.663	49.369
21)	B Endrin ke...	7.265	7.796	560.3E6	127.9E6	51.547	56.825
22)	Mirex	7.456	8.253	418.6E6	99200472	51.563	57.397
23)	Chlordane-1	4.445f	0.000	4923764	0	12.477	N.D. #
24)	Chlordane-2	0.000	5.543f	0	155.3E6	N.D.	1732.393 #
25)	Chlordane-3	5.498	6.164	802.3E6	143.1E6	624.810	461.171 #
26)	Chlordane-4	5.557	6.237	763.5E6	143.5E6	722.780	381.299 #
27)	Chlordane-5	6.388	0.000	603.3E6	0	1602.507	N.D. #

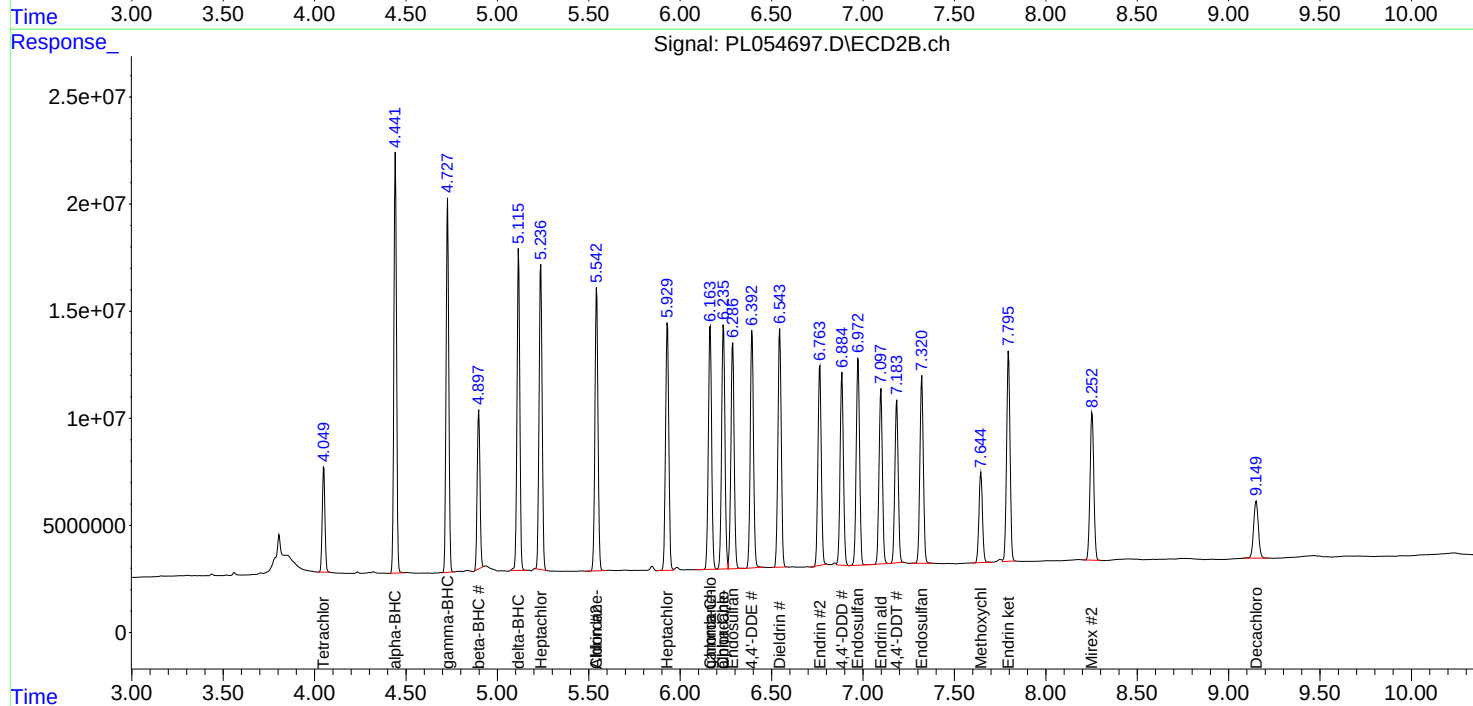
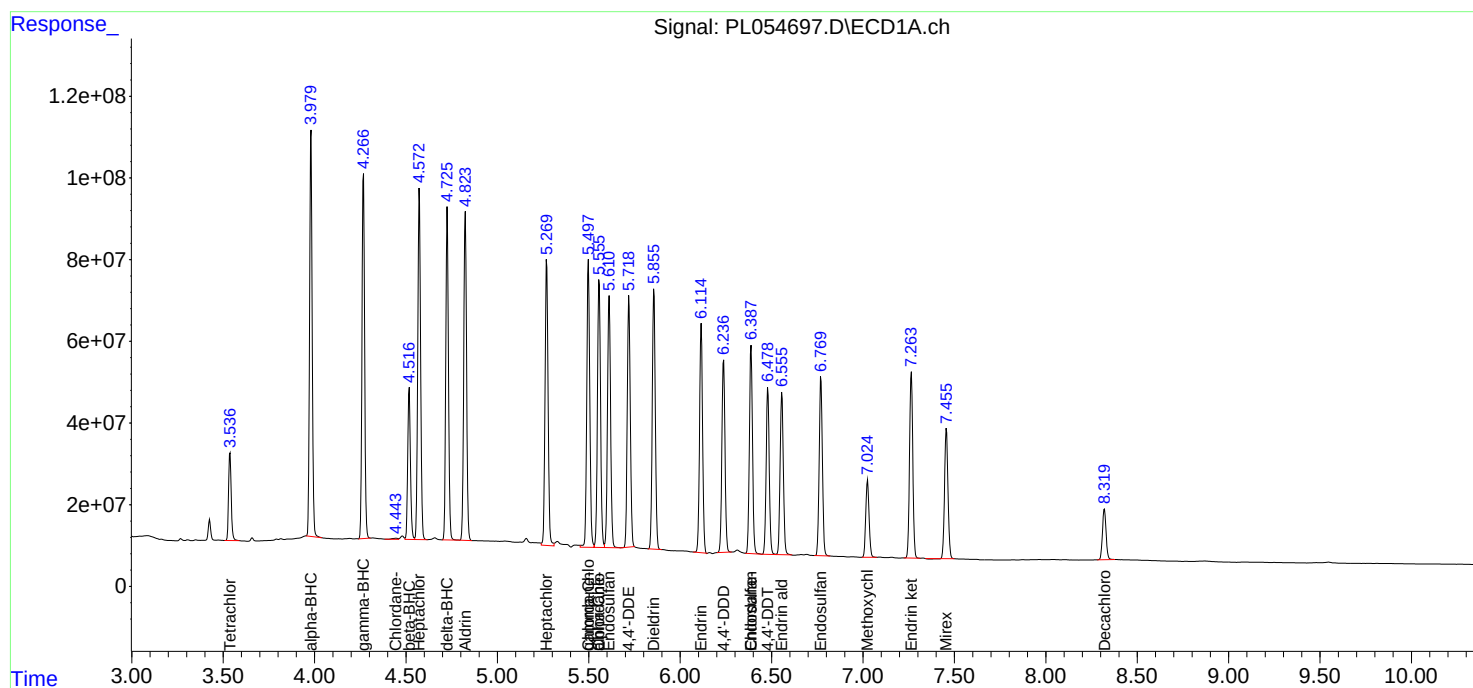
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

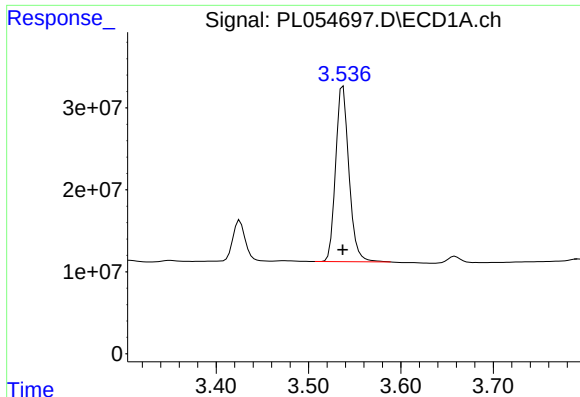
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 14:30
Operator : SG\AJ
Sample : PB125123BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 28 00:15:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.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

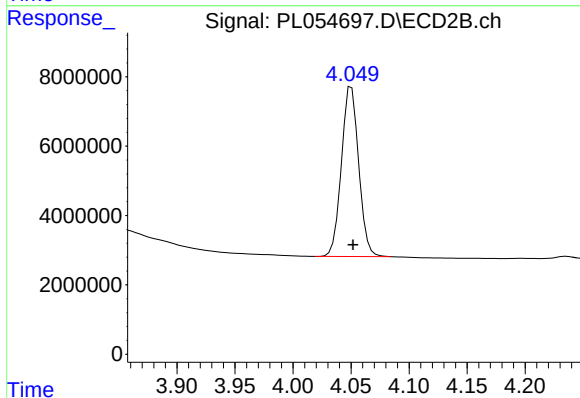




#1 Tetrachloro-m-xylene

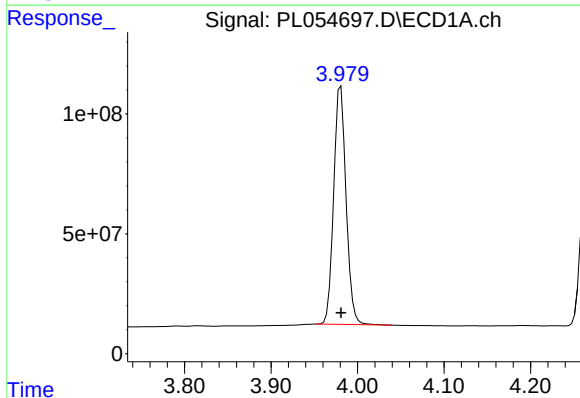
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 214648795
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



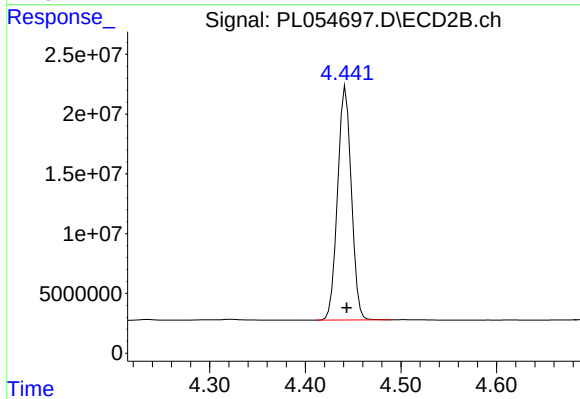
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 50701645
Conc: 19.87 ng/ml



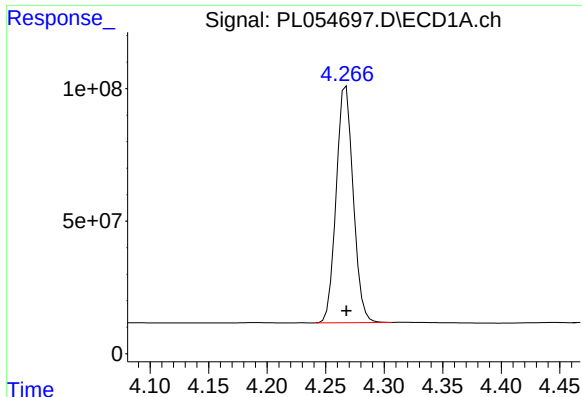
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 986588743
Conc: 51.97 ng/ml



#2 alpha-BHC

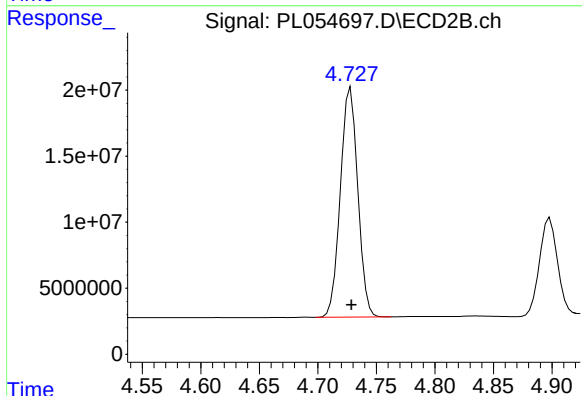
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 195484166
Conc: 55.18 ng/ml



#3 gamma-BHC (Lindane)

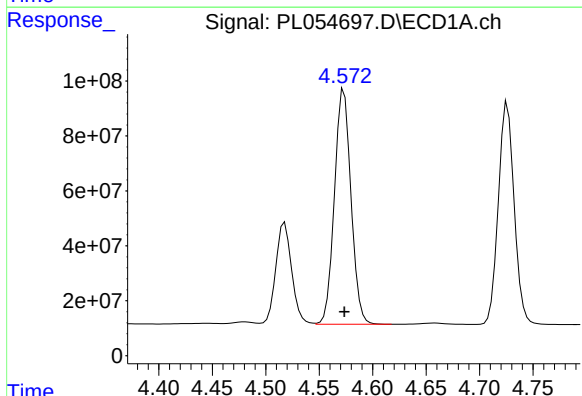
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 901041165
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



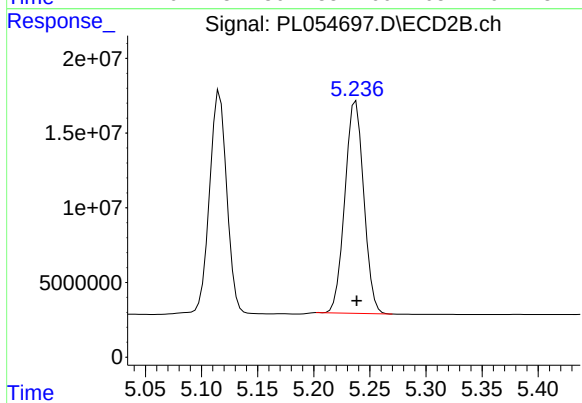
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 180148580
Conc: 55.25 ng/ml



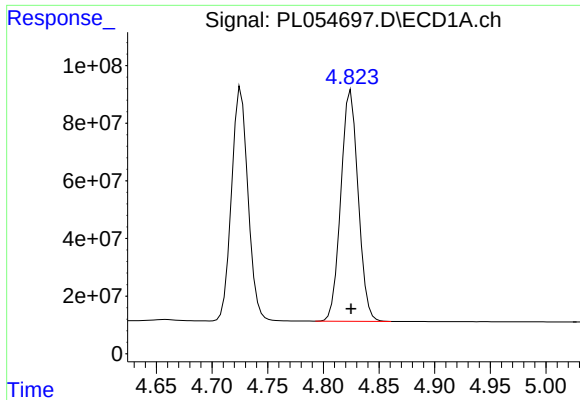
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 922280586
Conc: 52.30 ng/ml



#4 Heptachlor

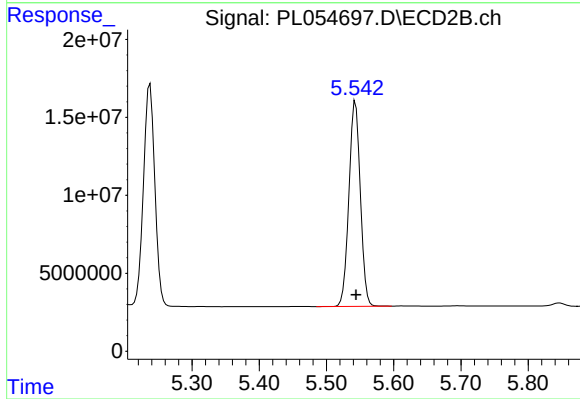
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 166128126
Conc: 55.05 ng/ml



#5 Aldrin

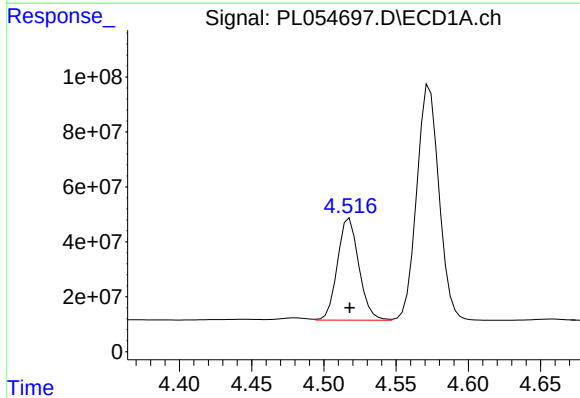
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 867856880
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



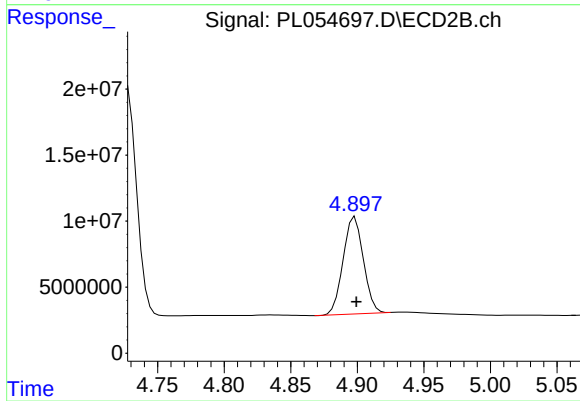
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 155264062
Conc: 55.72 ng/ml



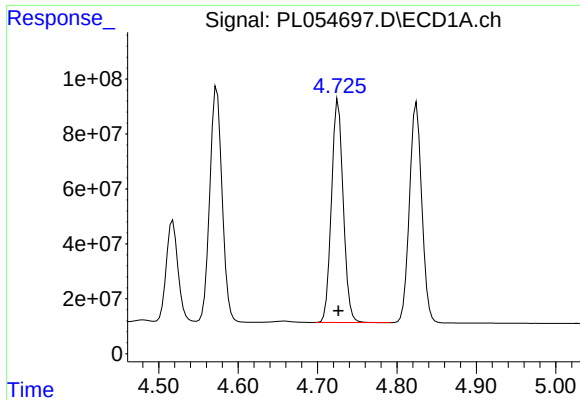
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 382184397
Conc: 51.53 ng/ml



#6 beta-BHC

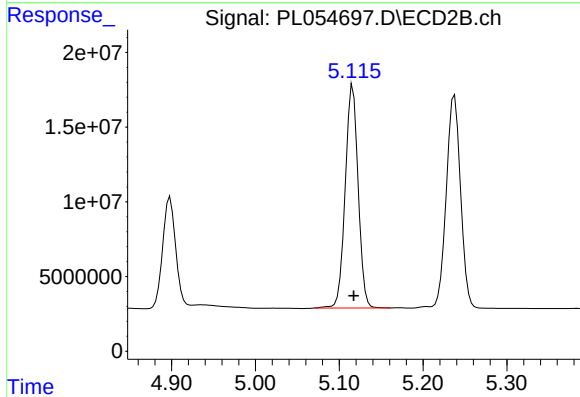
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 77801920
Conc: 55.25 ng/ml



#7 delta-BHC

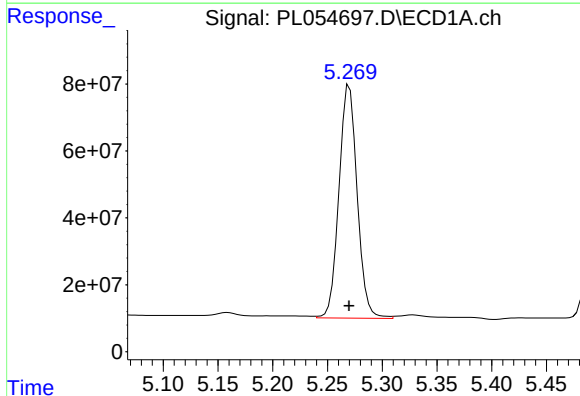
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 833701020
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



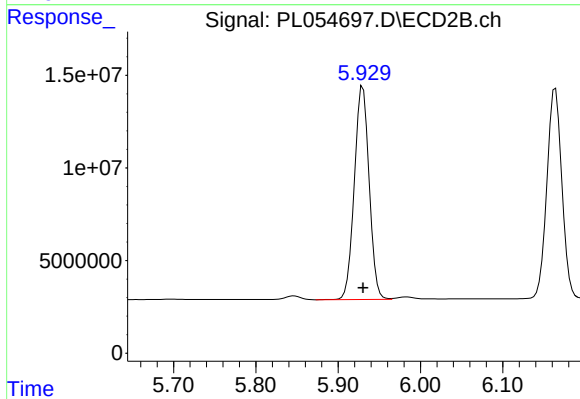
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 160007548
Conc: 60.01 ng/ml



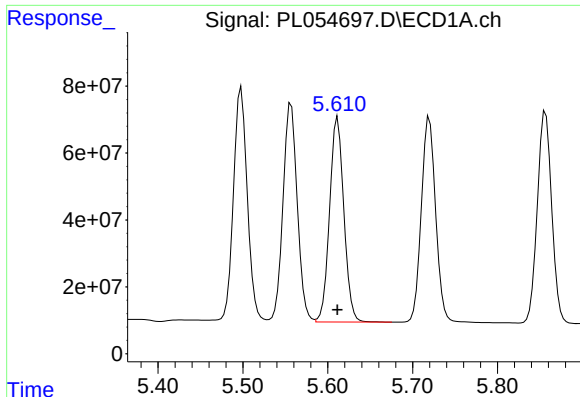
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 806753295
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

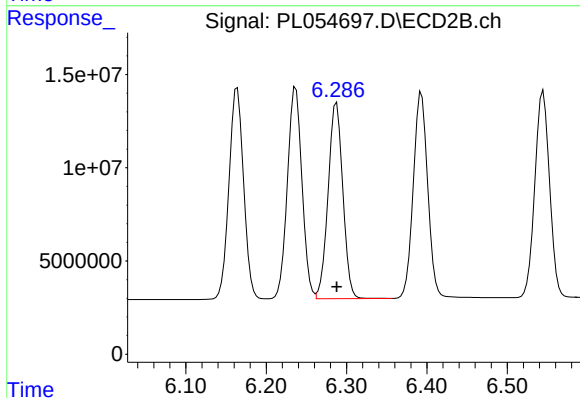
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 143734898
Conc: 57.54 ng/ml



#9 Endosulfan I

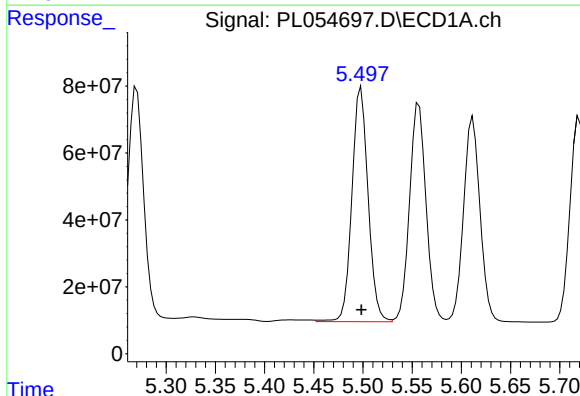
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 714962694
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



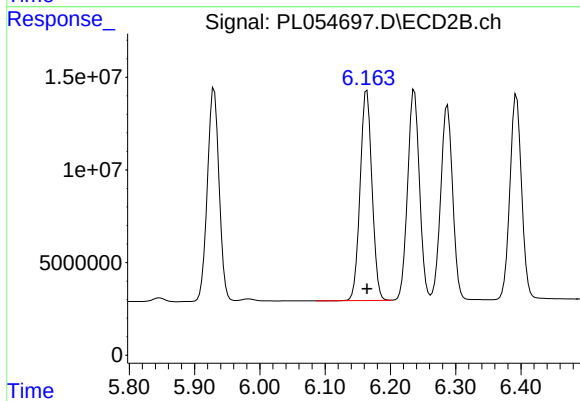
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 134126481
Conc: 54.23 ng/ml



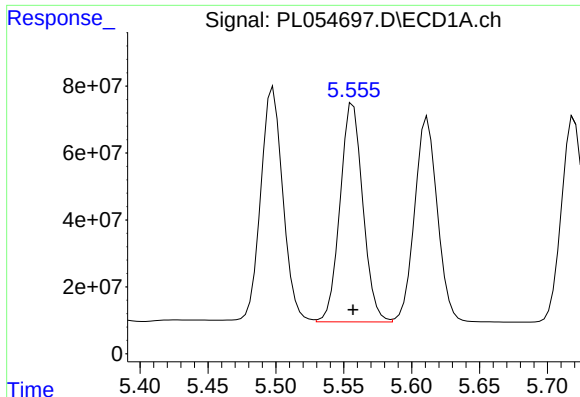
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 802337886
Conc: 52.91 ng/ml



#10 gamma-Chlordane

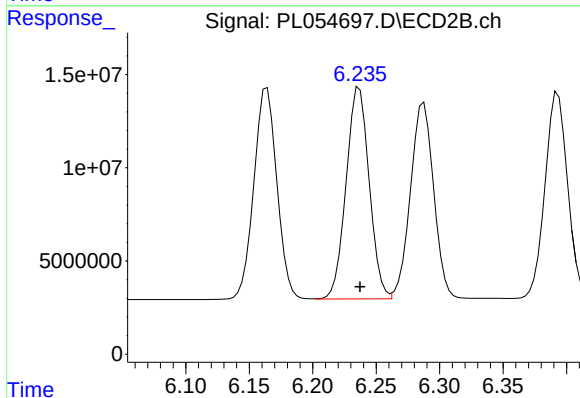
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 143148018
Conc: 54.34 ng/ml



#11 alpha-Chlordane

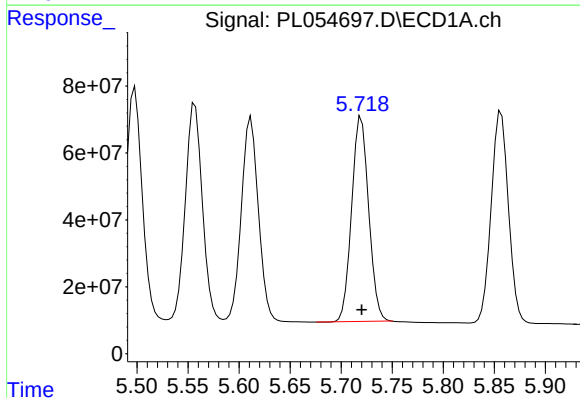
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 763464962
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



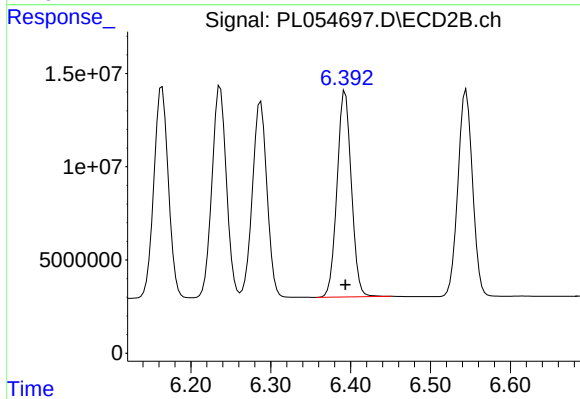
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 143478837
Conc: 54.64 ng/ml



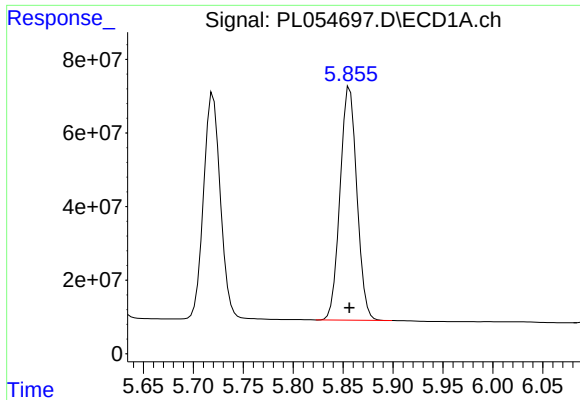
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 707986282
Conc: 53.21 ng/ml



#12 4,4'-DDE

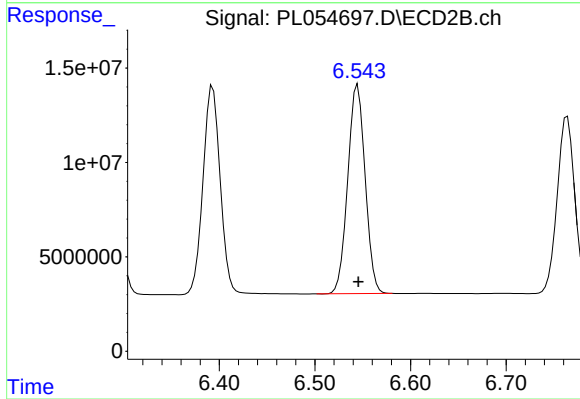
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 137582103
Conc: 55.58 ng/ml



#13 Dieldrin

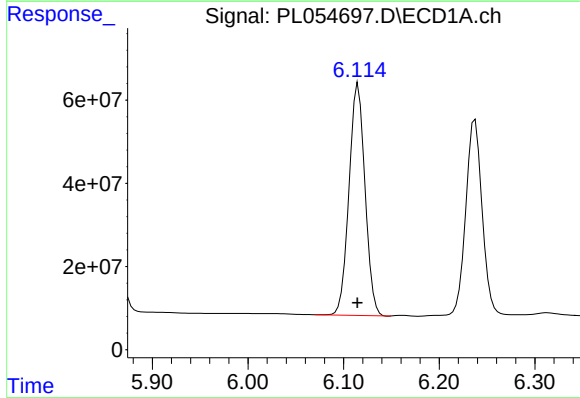
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 744006788
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



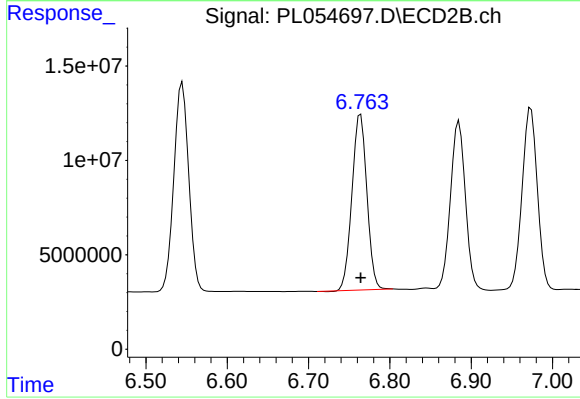
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 140520117
Conc: 55.21 ng/ml



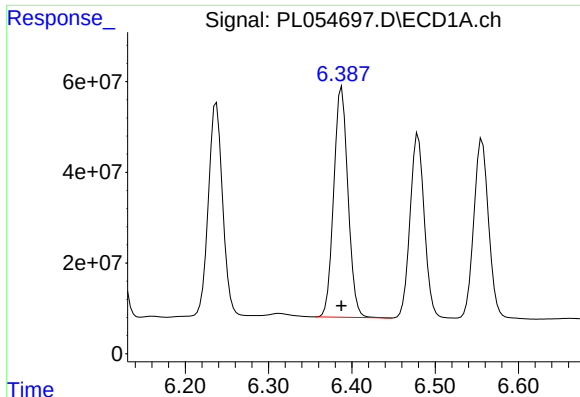
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 649519090
Conc: 51.01 ng/ml



#14 Endrin

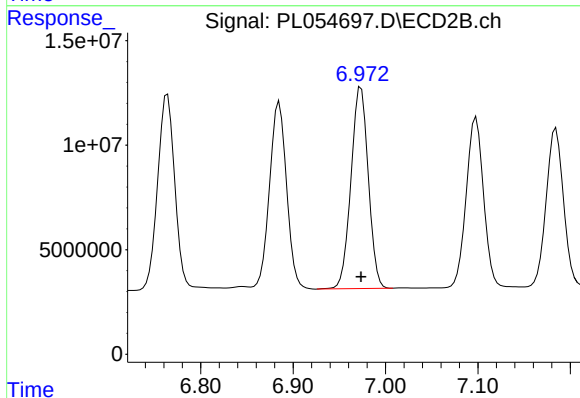
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 118308800
Conc: 53.40 ng/ml



#15 Endosulfan II

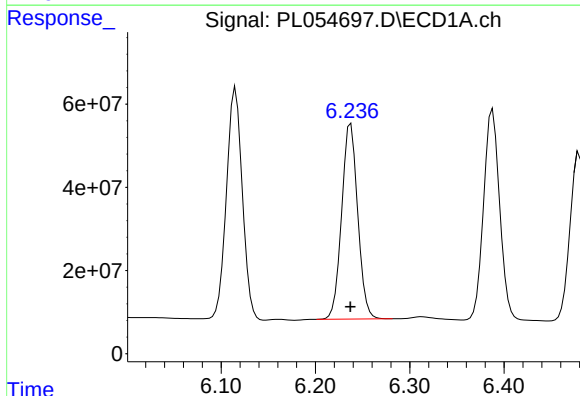
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 603346909
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



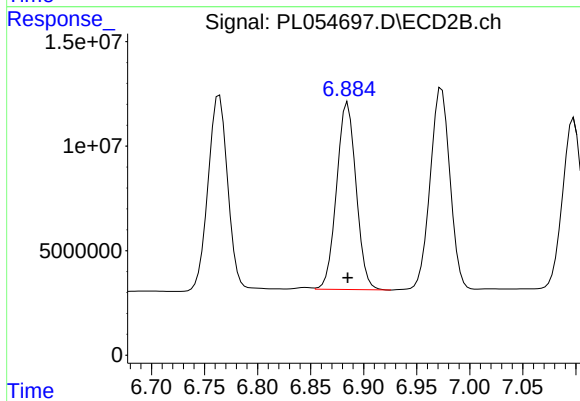
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 125739216
Conc: 53.48 ng/ml



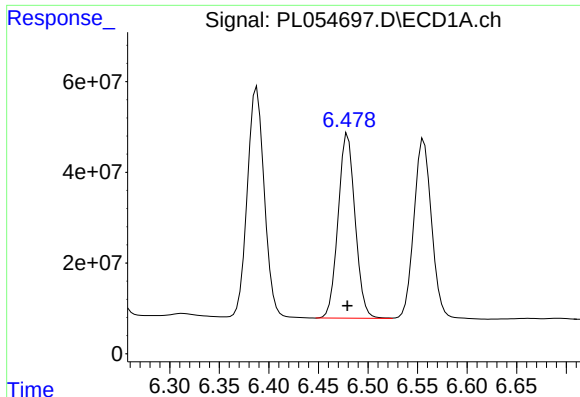
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 556995447
Conc: 57.03 ng/ml



#16 4,4'-DDD

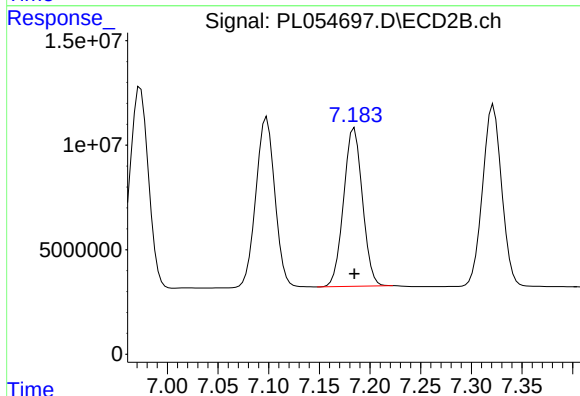
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 114419699
Conc: 59.59 ng/ml



#17 4,4'-DDT

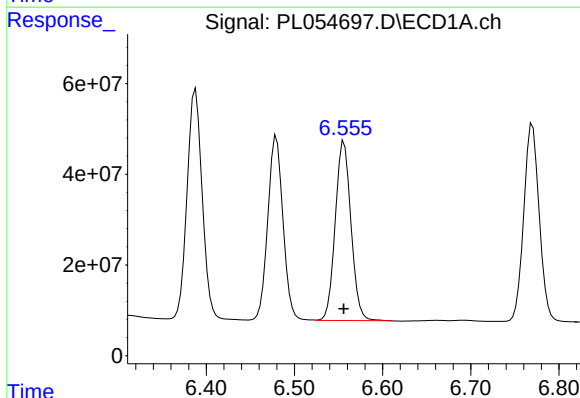
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 485016739
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



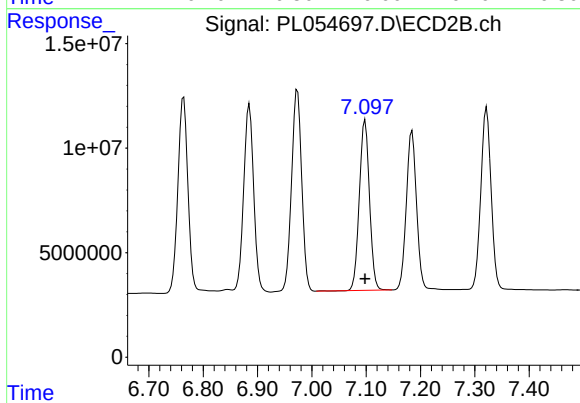
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 97641775
Conc: 49.28 ng/ml



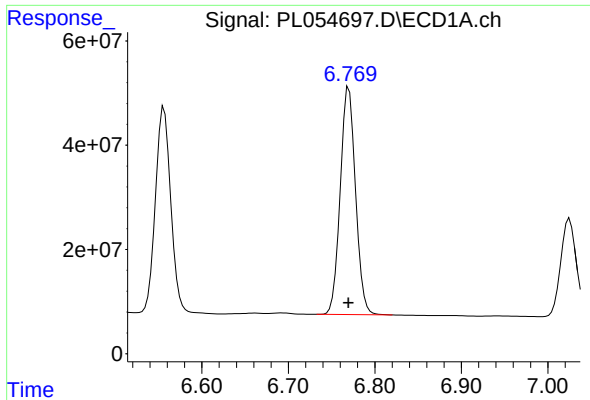
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 489253246
Conc: 49.40 ng/ml



#18 Endrin aldehyde

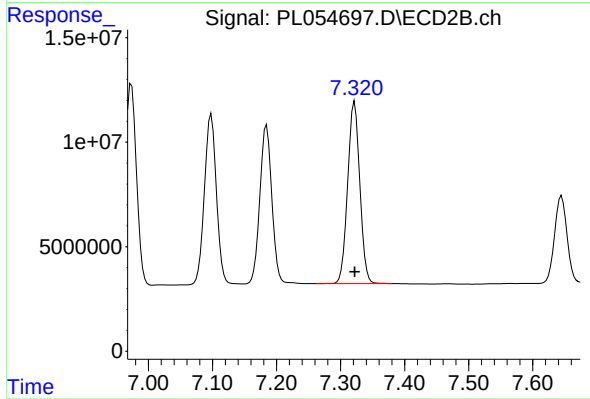
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 105789427
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

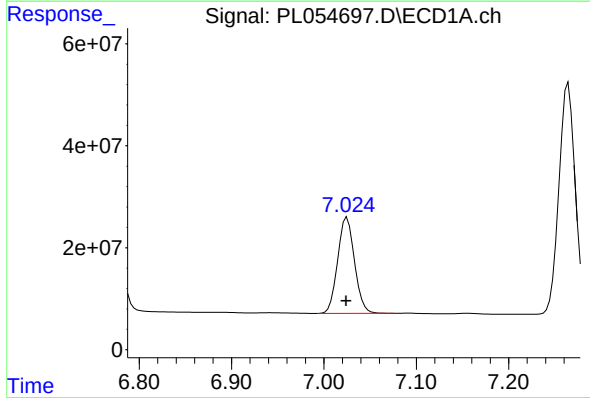
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 531838486
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



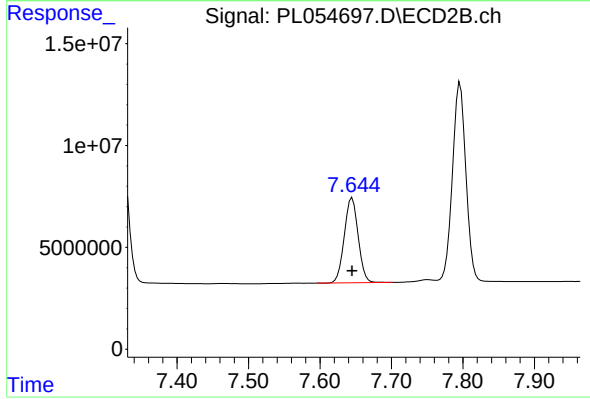
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 114495309
Conc: 53.99 ng/ml



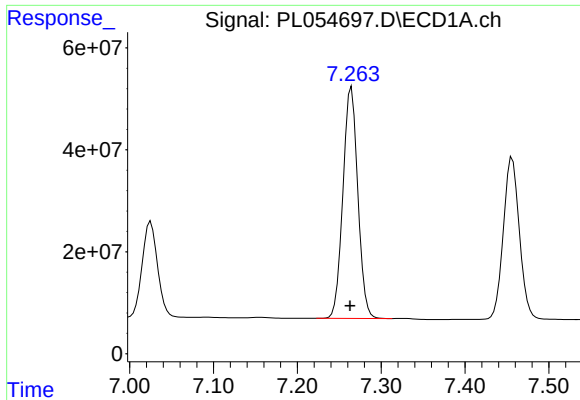
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 238878166
Conc: 47.66 ng/ml



#20 Methoxychlor

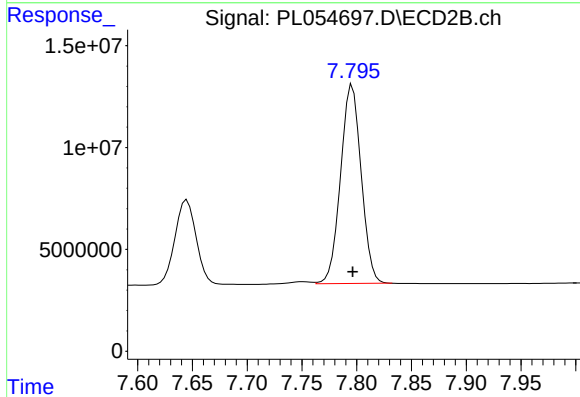
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 56314209
Conc: 49.37 ng/ml



#21 Endrin ketone

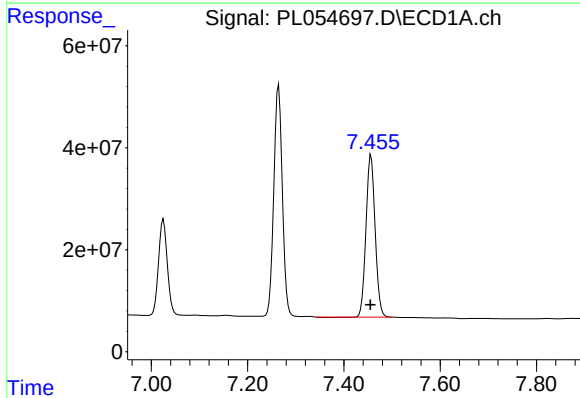
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 560265633
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



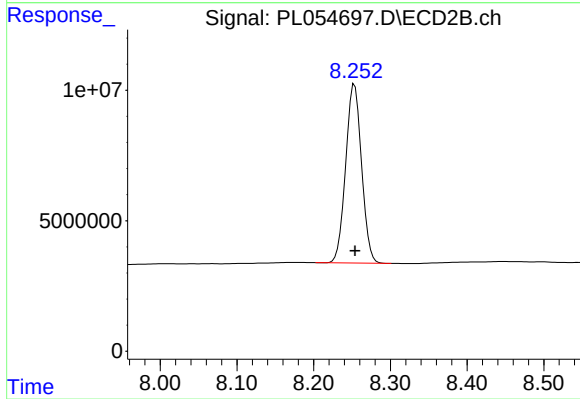
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 127909339
Conc: 56.83 ng/ml



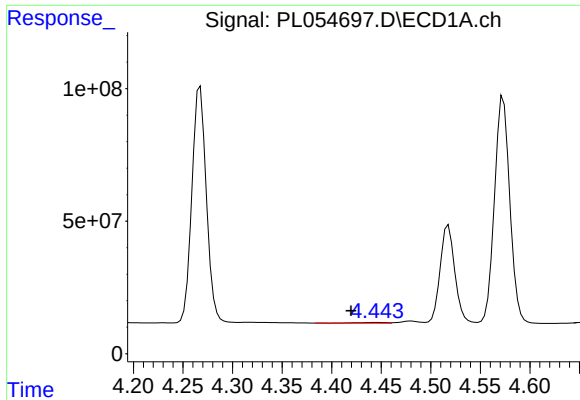
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 418612238
Conc: 51.56 ng/ml



#22 Mirex

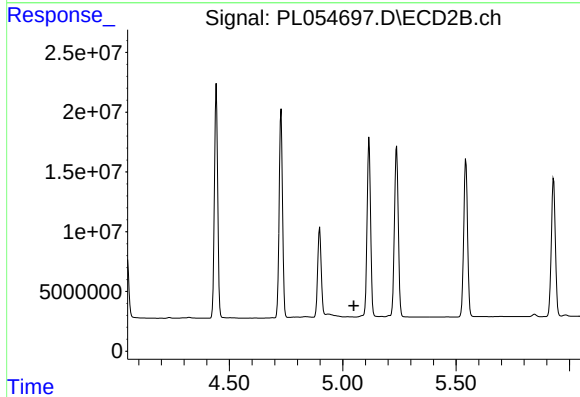
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 99200472
Conc: 57.40 ng/ml



#23 Chlordane-1

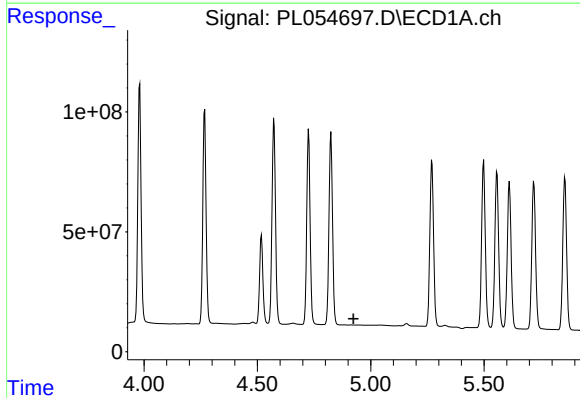
R.T.: 4.445 min
Delta R.T.: 0.025 min
Response: 4923764
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



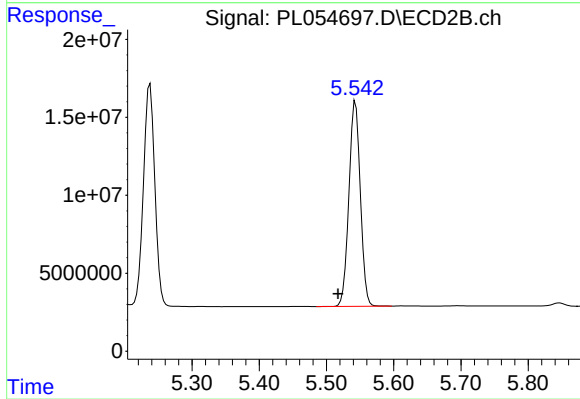
#23 Chlordane-1

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



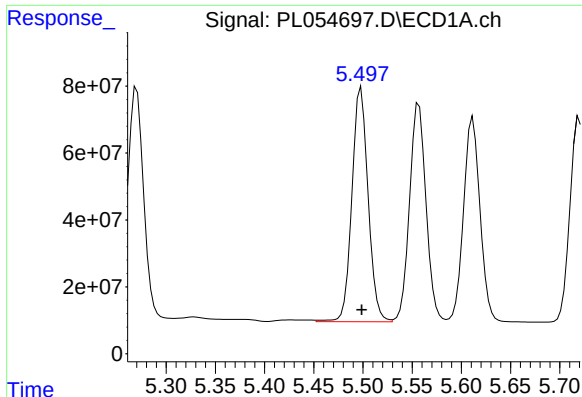
#24 Chlordane-2

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



#24 Chlordane-2

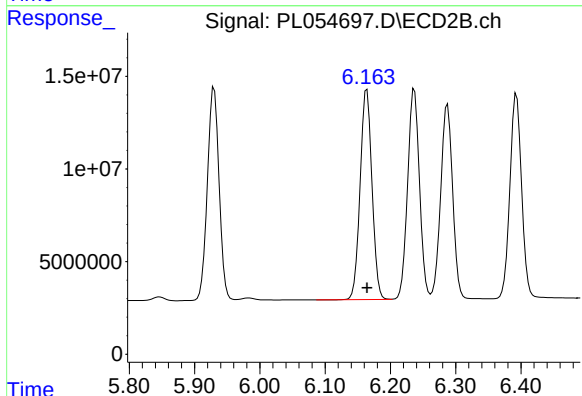
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 155264062
Conc: 1732.39 ng/ml



#25 Chlordane-3

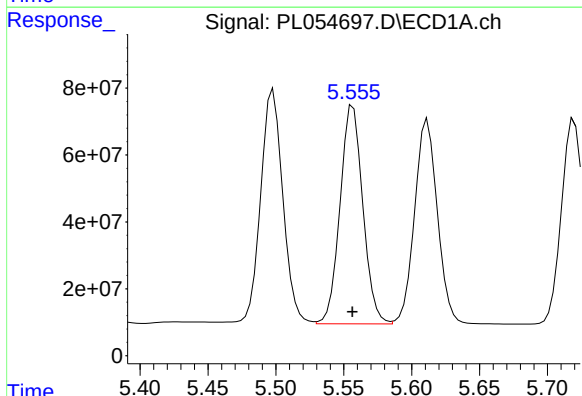
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 802337886
Conc: 624.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



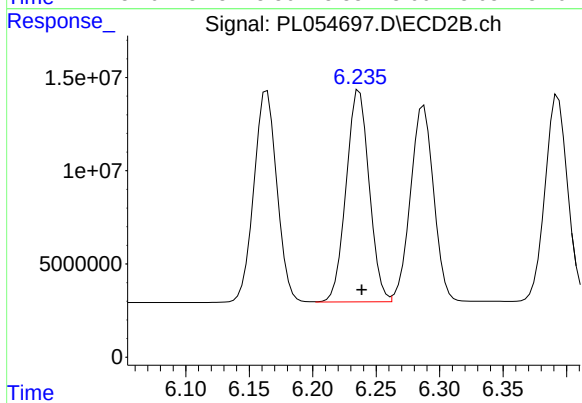
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 143148018
Conc: 461.17 ng/ml



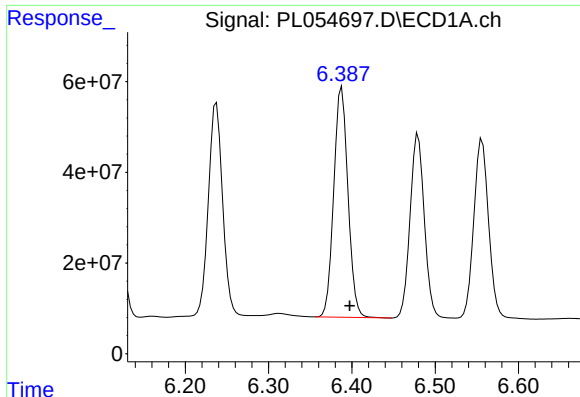
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 763464962
Conc: 722.78 ng/ml



#26 Chlordane-4

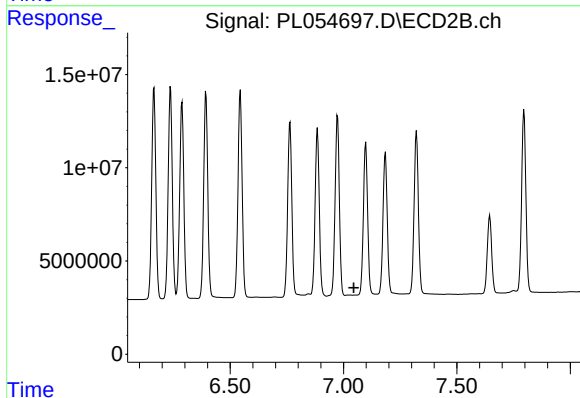
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 143478837
Conc: 381.30 ng/ml



#27 Chlordane-5

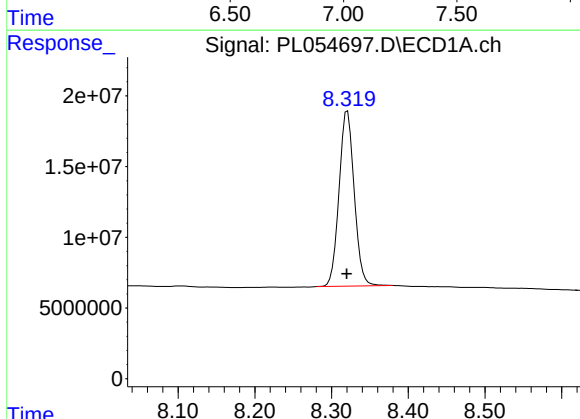
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 603346909
Conc: 1602.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125123BS



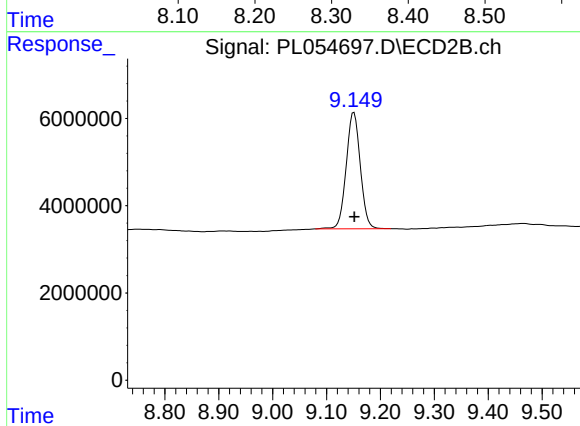
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 170233256
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 48520671
Conc: 20.24 ng/ml