

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 13:18
 Operator : SG\AJ
 Sample : PB125132BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125132BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:41 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	209.5E6	50749044	18.011	19.887
28)	SA Decachlor...	8.320	9.150	167.1E6	50160533	17.448	20.923
Target Compounds							
2)	A alpha-BHC	3.981	4.442	919.3E6	196.1E6	48.423	55.358
3)	MA gamma-BHC...	4.268	4.728	838.5E6	178.3E6	49.190	54.687
4)	MA Heptachlor	4.574	5.237	861.9E6	164.2E6	48.880	54.411
5)	MB Aldrin	4.825	5.543	796.8E6	151.3E6	48.881	54.288
6)	B beta-BHC	4.519	4.898	355.1E6	77202461	47.877	54.823
7)	B delta-BHC	4.727	5.116	771.1E6	158.0E6	47.437	59.261
8)	B Heptachlo...	5.270	5.930	737.9E6	138.8E6	48.780	55.562
9)	A Endosulfan I	5.612	6.287	646.8E6	126.9E6	47.430	51.307
10)	B gamma-Chl...	5.499	6.164	713.5E6	136.4E6	47.055	51.760
11)	B alpha-Chl...	5.558	6.236	685.2E6	136.0E6	46.469	51.794
12)	B 4,4'-DDE	5.721	6.393	640.8E6	132.0E6	48.159	53.327
13)	MA Dieldrin	5.857	6.544	667.0E6	132.5E6	47.033	52.060
14)	MA Endrin	6.116	6.763	579.5E6	113.3E6	45.510	51.156
15)	B Endosulfa...	6.389	6.973	531.0E6	116.6E6	43.881	49.598
16)	A 4,4'-DDD	6.238	6.885	495.8E6	106.1E6	50.762	55.239
17)	MA 4,4'-DDT	6.480	7.184	441.1E6	92643629	42.101	46.758
18)	B Endrin al...	6.557	7.097	437.7E6	98456071	44.204	50.228
19)	B Endosulfa...	6.771	7.321	469.1E6	108.0E6	43.801	50.932
20)	A Methoxychlor	7.025	7.644	219.5E6	52967268	43.790	46.434
21)	B Endrin ke...	7.264	7.795	507.6E6	121.3E6	46.700	53.881
22)	Mirex	7.457	8.253	385.3E6	92184422	47.464	53.337
23)	Chlordane-1	4.426	0.000	2603855	0	6.598	N.D. #
24)	Chlordane-2	0.000	5.543f	0	151.3E6	N.D.	1687.846 #
25)	Chlordane-3	5.499	6.164	713.5E6	136.4E6	555.664	439.289
26)	Chlordane-4	5.558	6.236	685.2E6	136.0E6	648.713	361.407 #
27)	Chlordane-5	6.389	0.000	531.0E6	0	1410.243	N.D. #

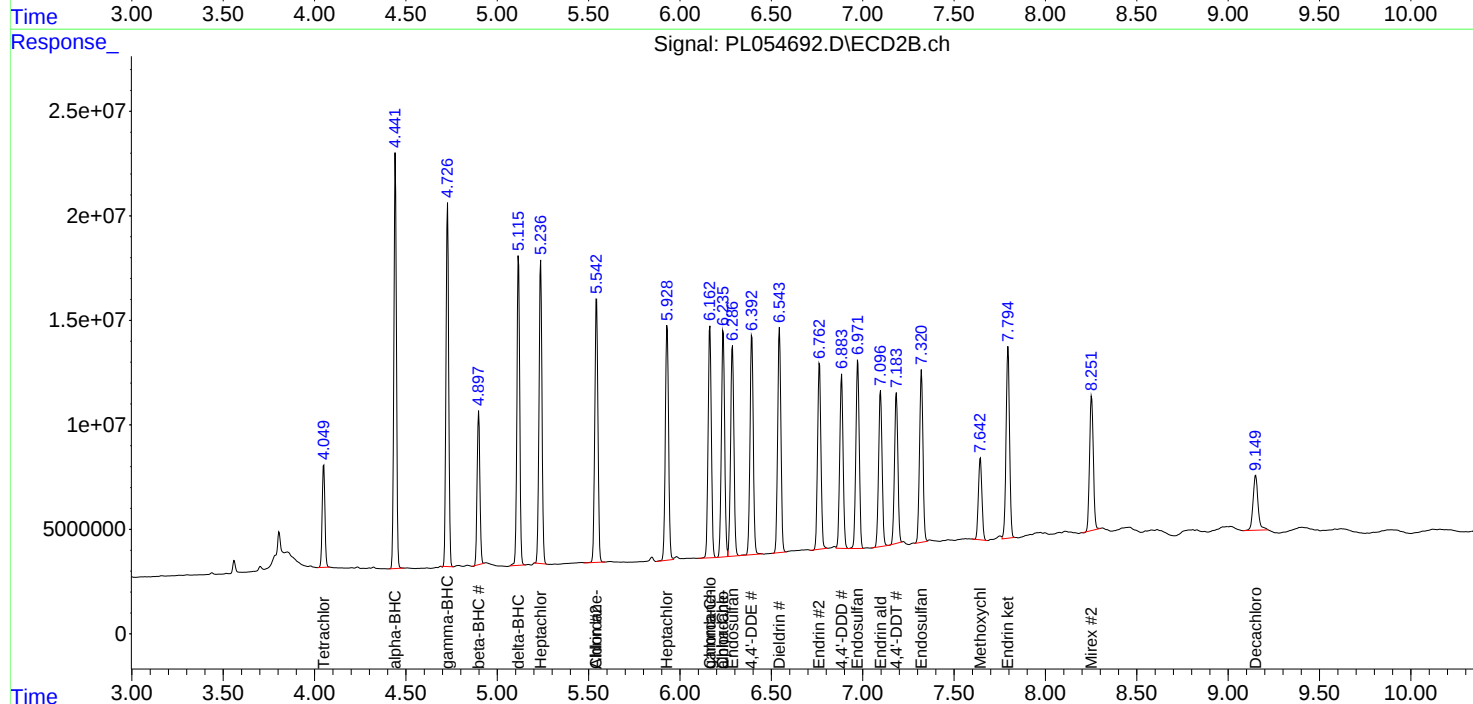
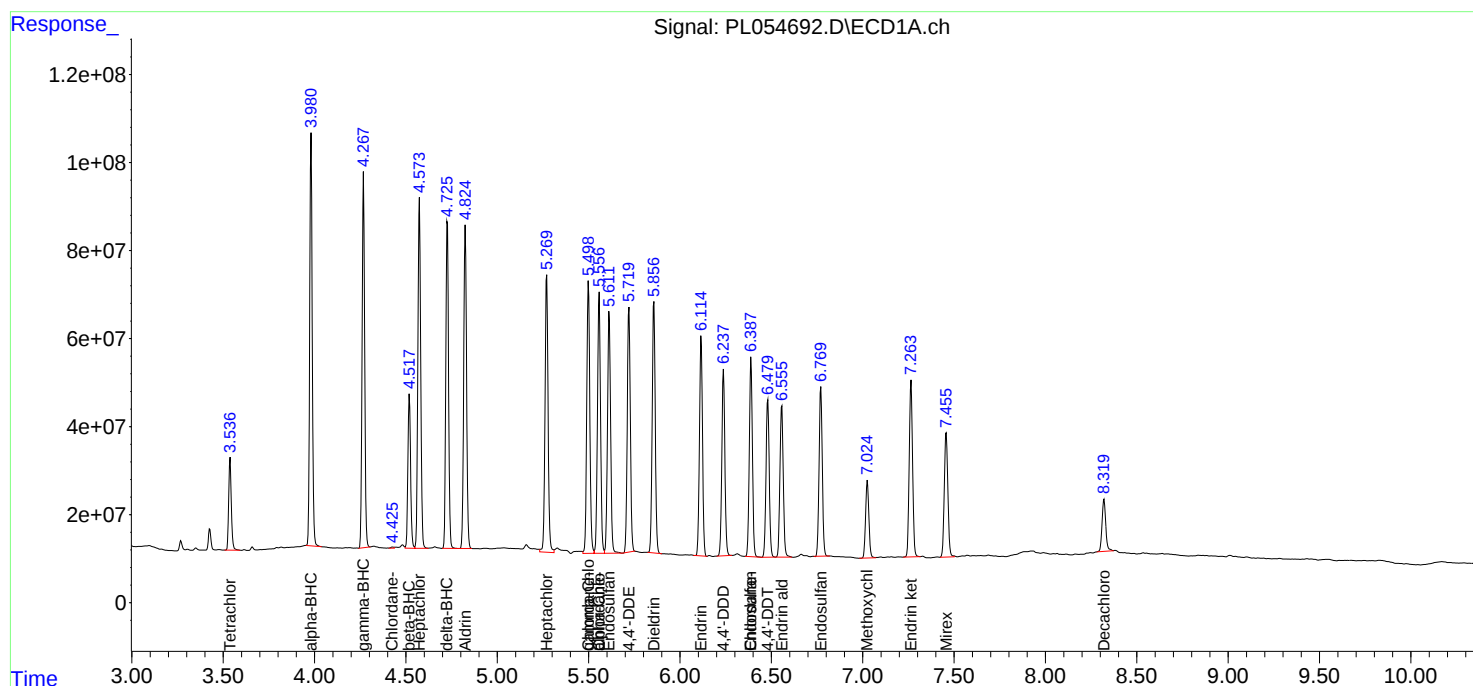
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

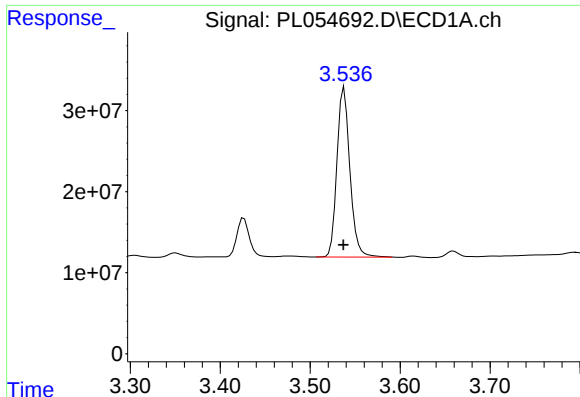
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 13:18
Operator : SG\AJ
Sample : PB125132BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125132BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:14:41 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

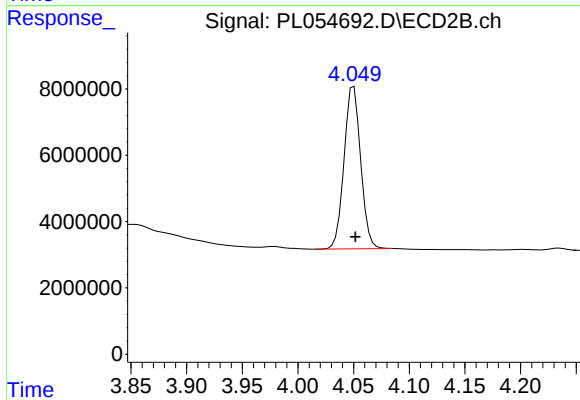




#1 Tetrachloro-m-xylene

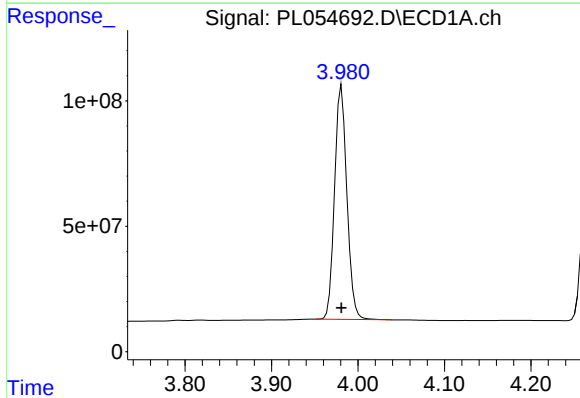
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 209548418
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



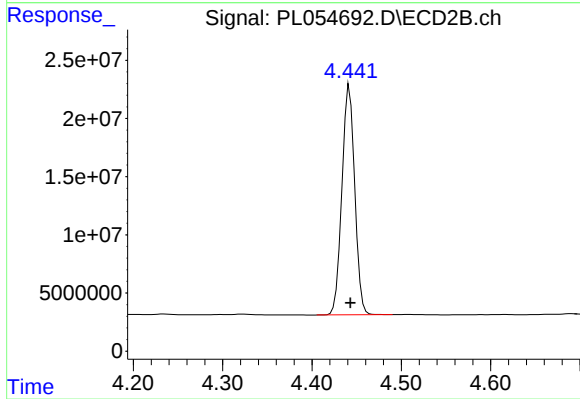
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 50749044
Conc: 19.89 ng/ml



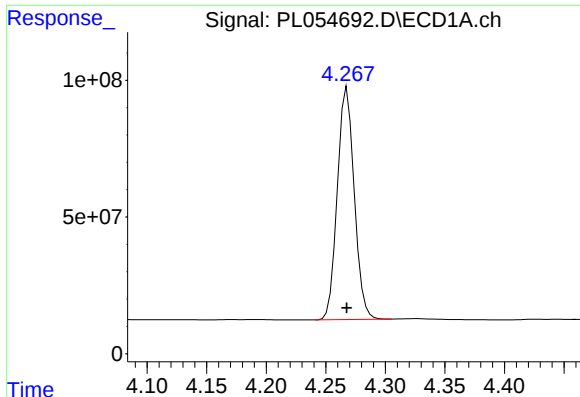
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 919275248
Conc: 48.42 ng/ml



#2 alpha-BHC

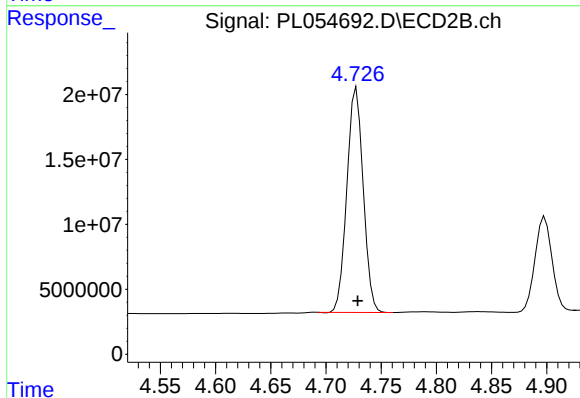
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 196120524
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

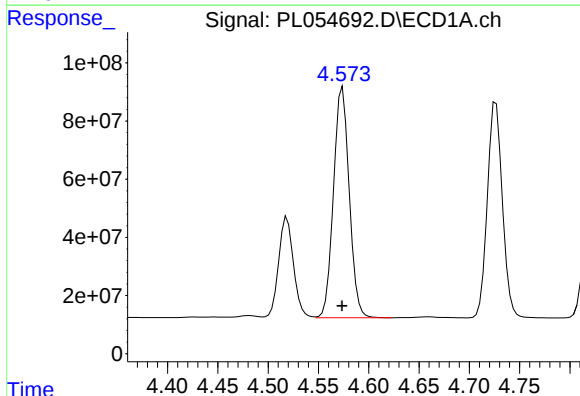
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 838484362
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



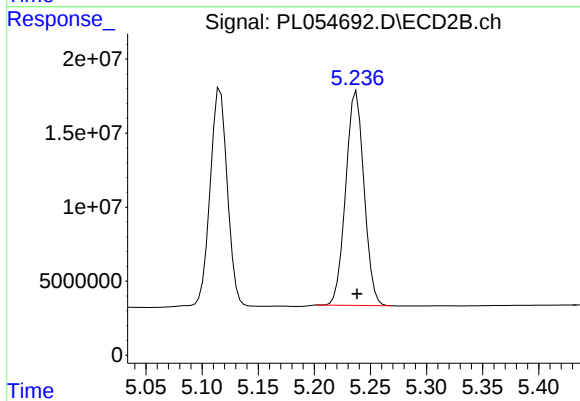
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 178310245
Conc: 54.69 ng/ml



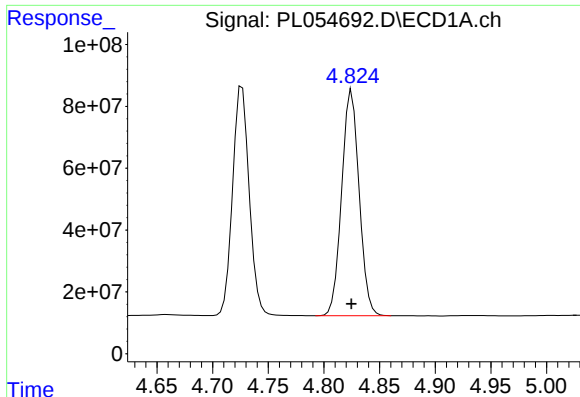
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 861917772
Conc: 48.88 ng/ml



#4 Heptachlor

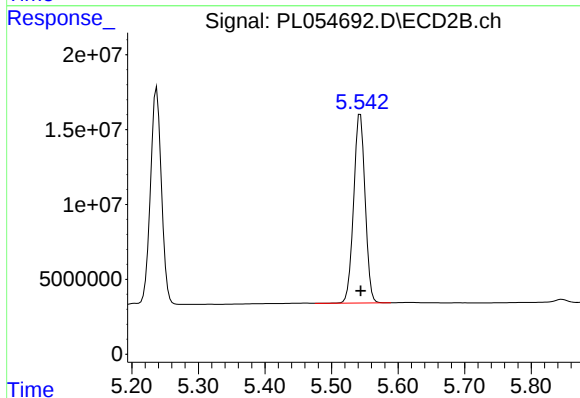
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 164210997
Conc: 54.41 ng/ml



#5 Aldrin

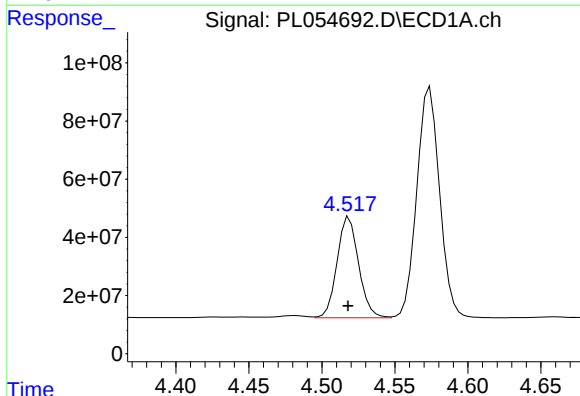
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 796754339
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



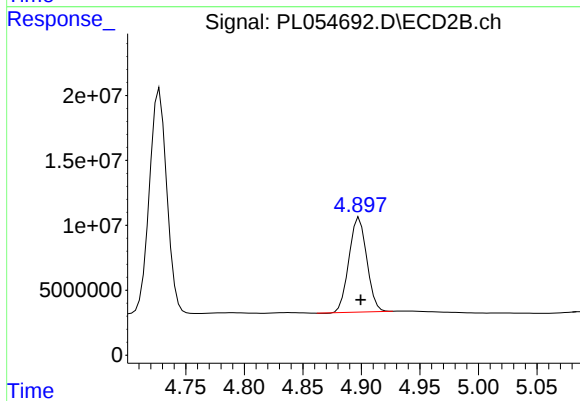
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 151271549
Conc: 54.29 ng/ml



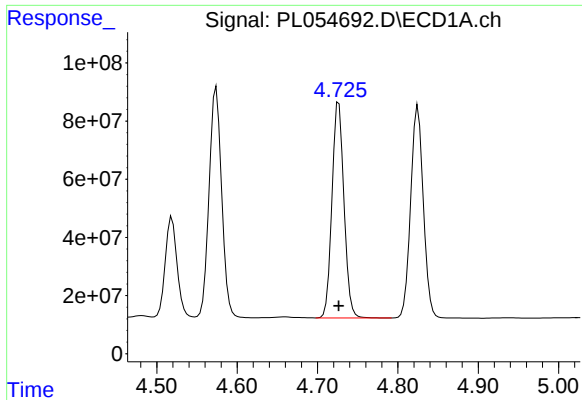
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 355099842
Conc: 47.88 ng/ml



#6 beta-BHC

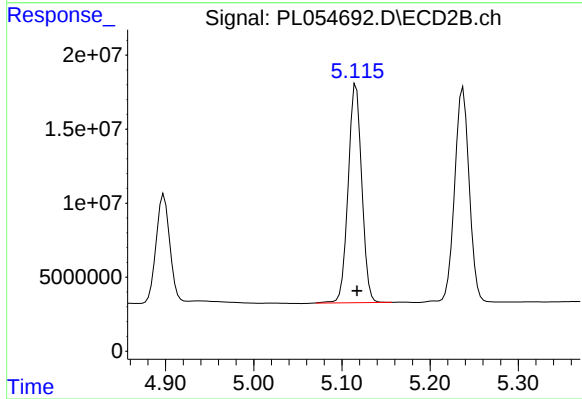
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 77202461
Conc: 54.82 ng/ml



#7 delta-BHC

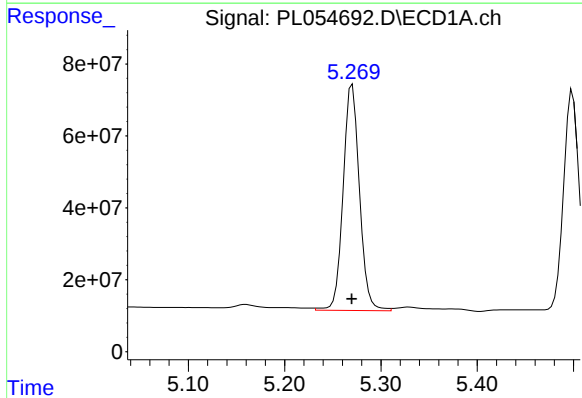
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 771102404
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



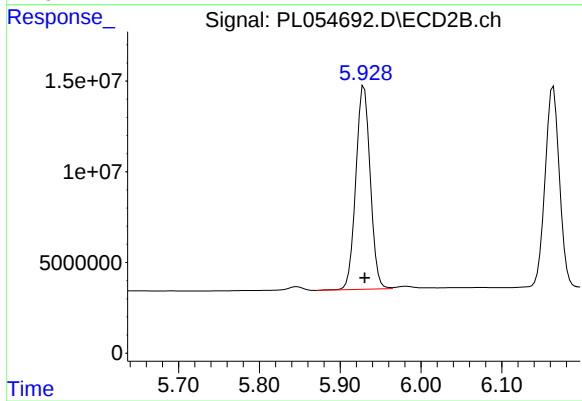
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 158003169
Conc: 59.26 ng/ml



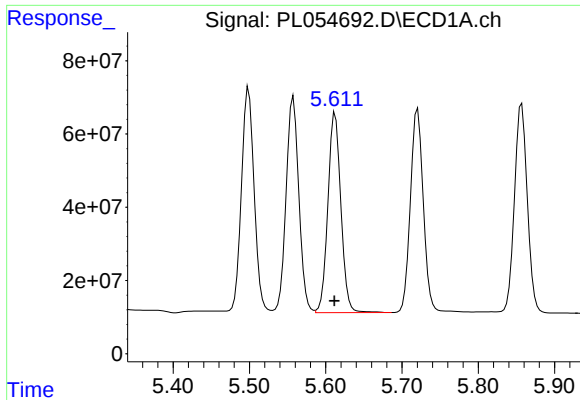
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 737863246
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

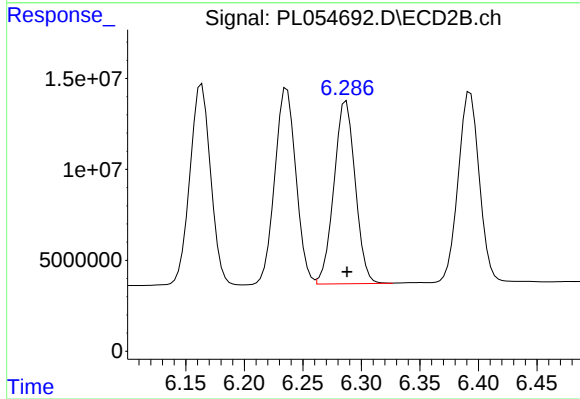
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 138803868
Conc: 55.56 ng/ml



#9 Endosulfan I

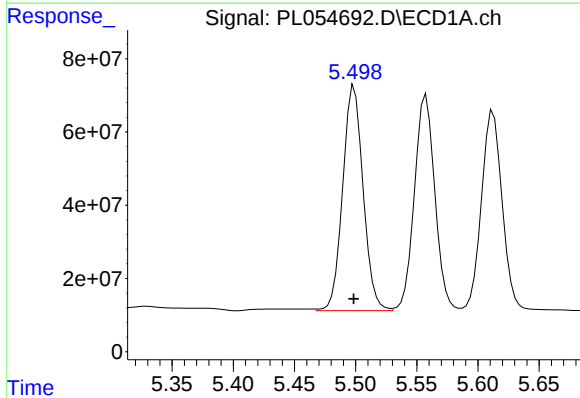
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 646784695
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



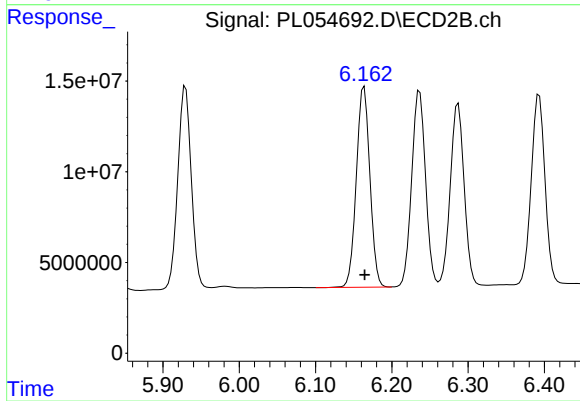
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 126908451
Conc: 51.31 ng/ml



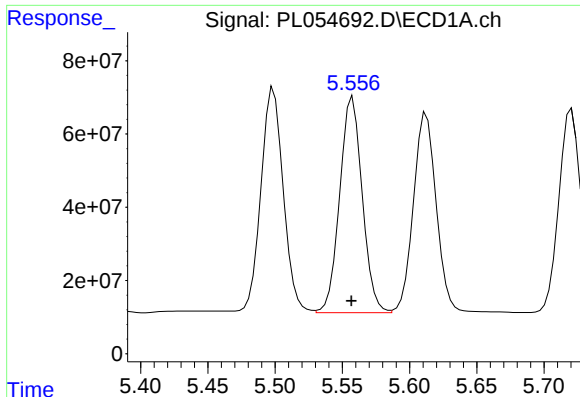
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 713544727
Conc: 47.05 ng/ml



#10 gamma-Chlordane

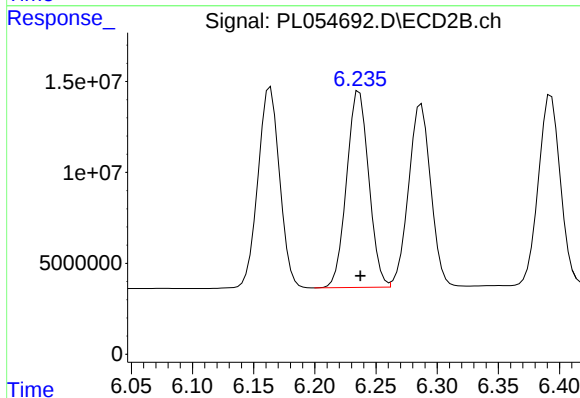
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 136355802
Conc: 51.76 ng/ml



#11 alpha-Chlordane

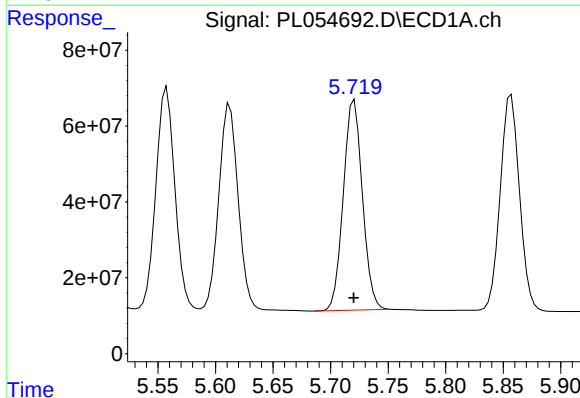
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 685228425
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



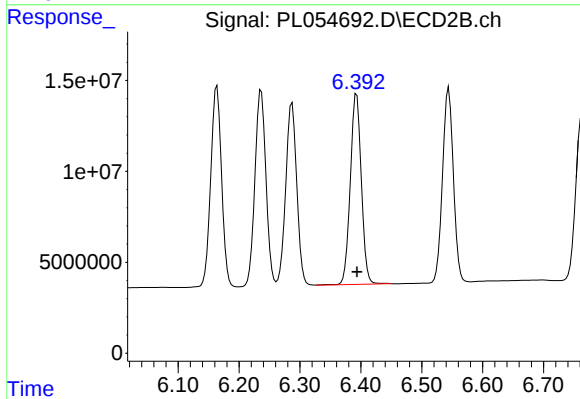
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 135993525
Conc: 51.79 ng/ml



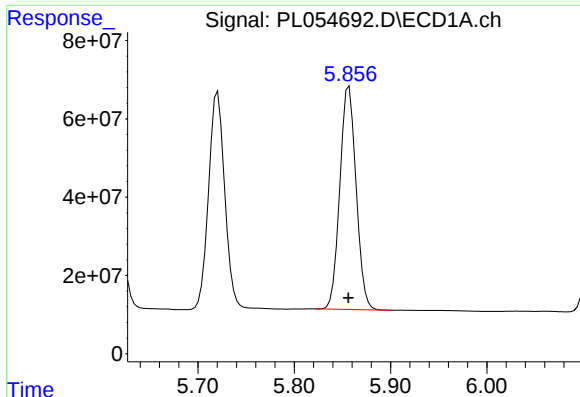
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 640752581
Conc: 48.16 ng/ml



#12 4,4'-DDE

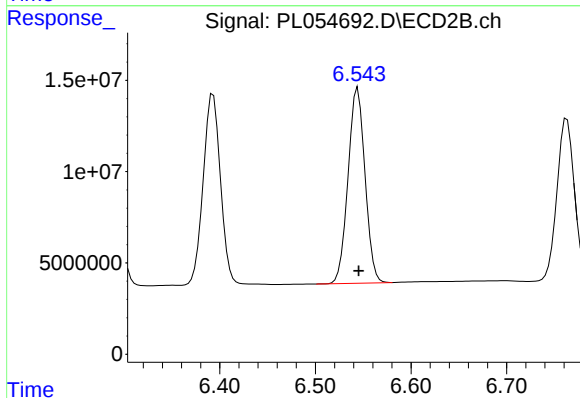
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 132006114
Conc: 53.33 ng/ml



#13 Dieldrin

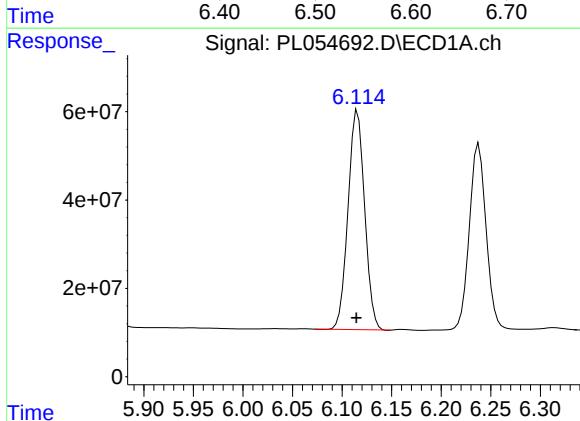
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 666962362
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



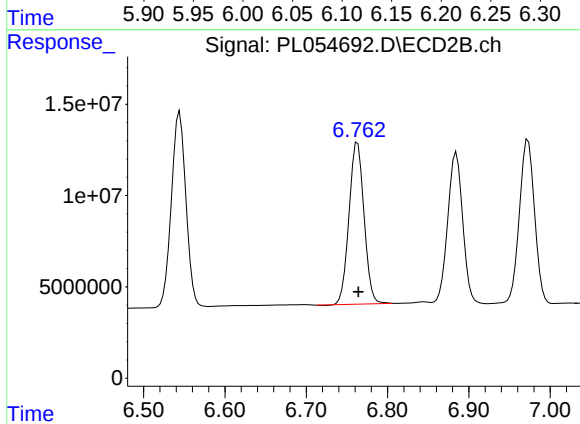
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 132509818
Conc: 52.06 ng/ml



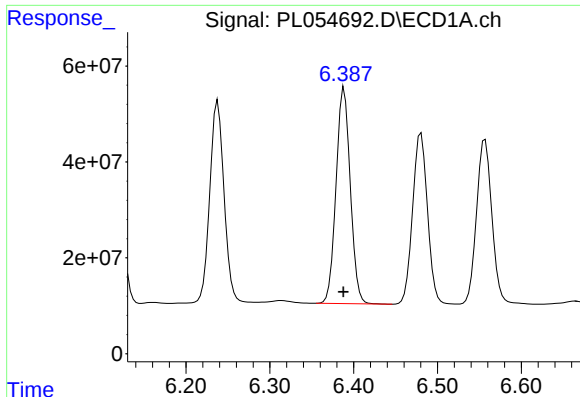
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 579509066
Conc: 45.51 ng/ml



#14 Endrin

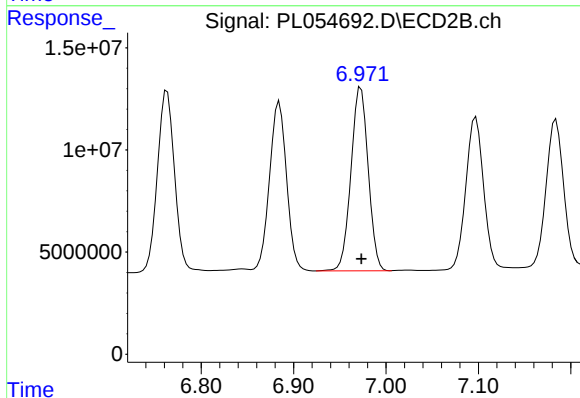
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 113331131
Conc: 51.16 ng/ml



#15 Endosulfan II

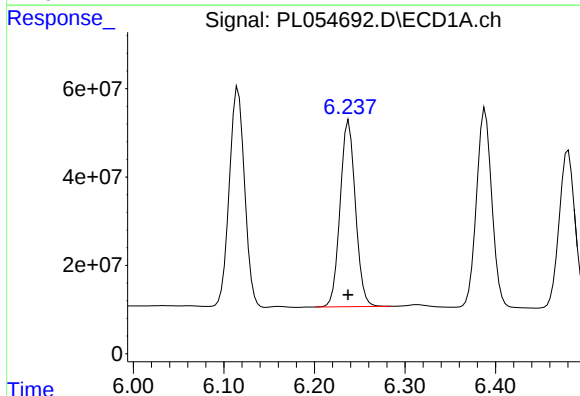
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 530959141
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



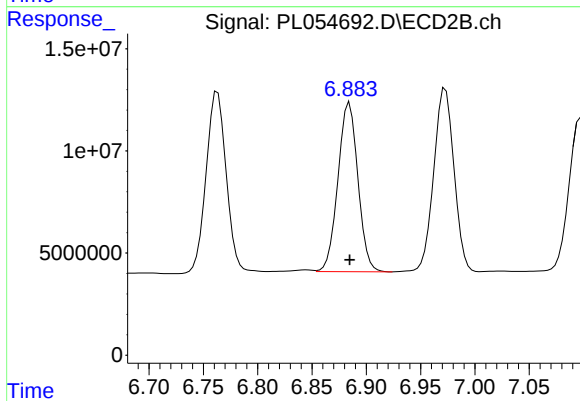
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 116605484
Conc: 49.60 ng/ml



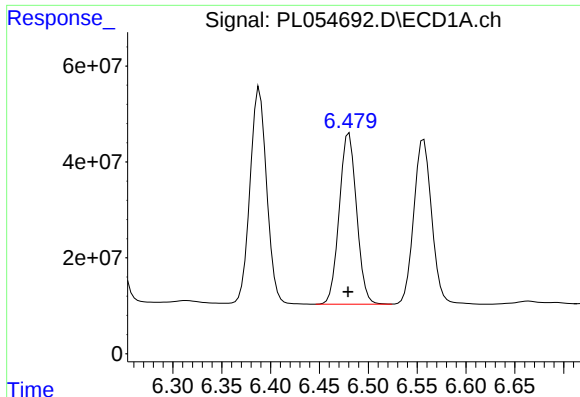
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 495806416
Conc: 50.76 ng/ml



#16 4,4'-DDD

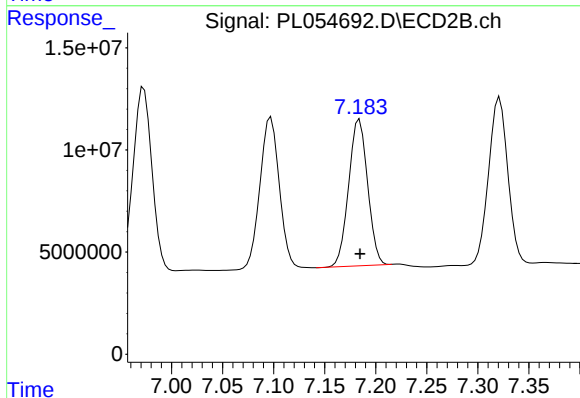
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 106062542
Conc: 55.24 ng/ml



#17 4,4'-DDT

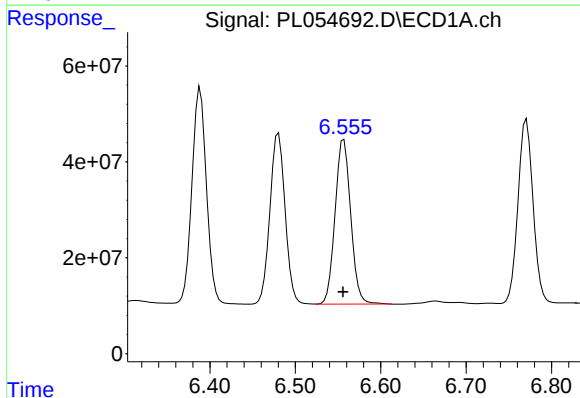
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 441066815
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



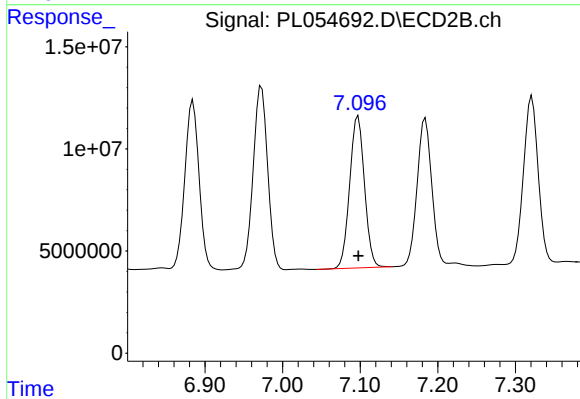
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 92643629
Conc: 46.76 ng/ml



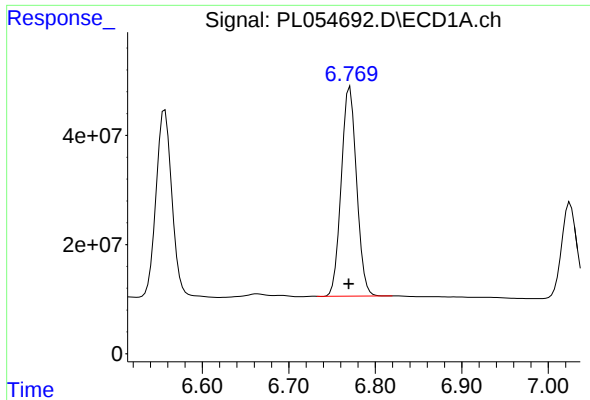
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 437744362
Conc: 44.20 ng/ml



#18 Endrin aldehyde

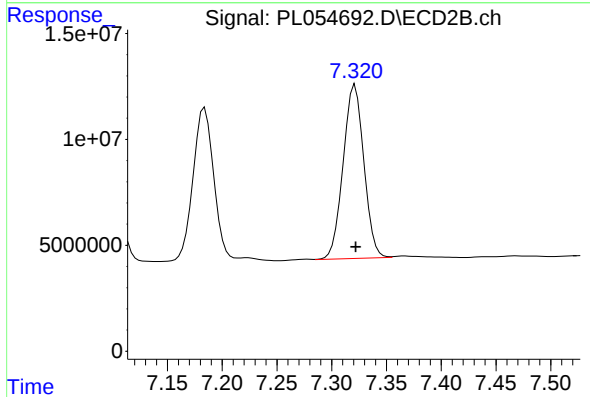
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 98456071
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

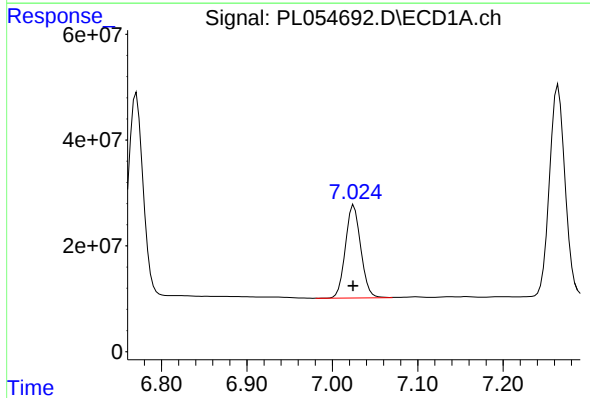
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 469059585
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



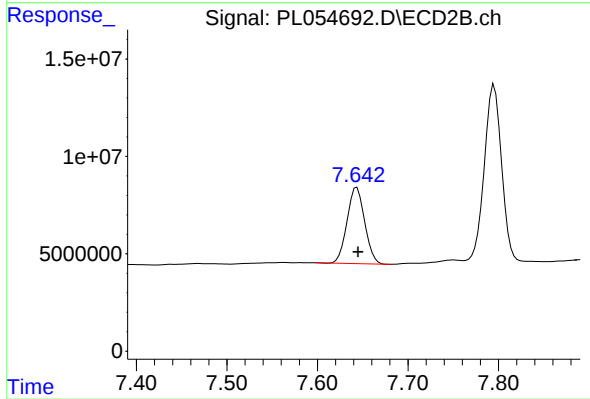
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 108000688
Conc: 50.93 ng/ml



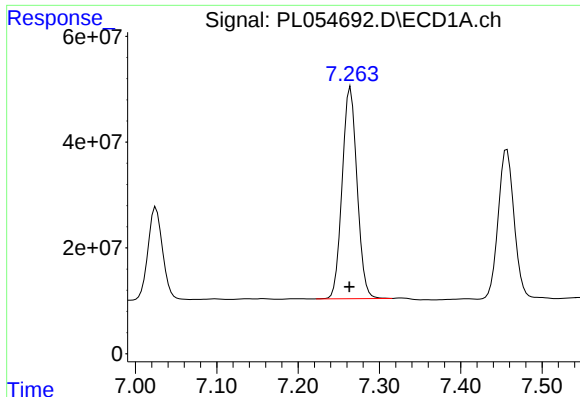
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 219463451
Conc: 43.79 ng/ml



#20 Methoxychlor

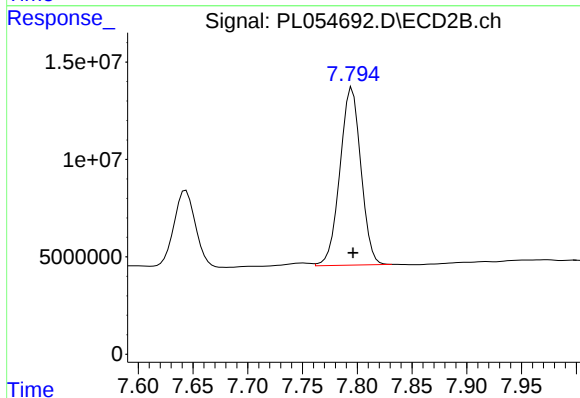
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 52967268
Conc: 46.43 ng/ml



#21 Endrin ketone

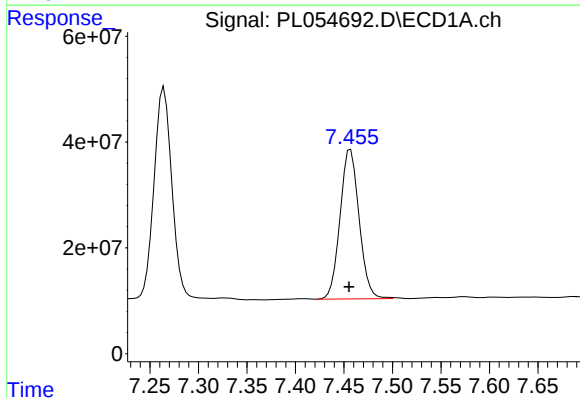
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 507585411
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



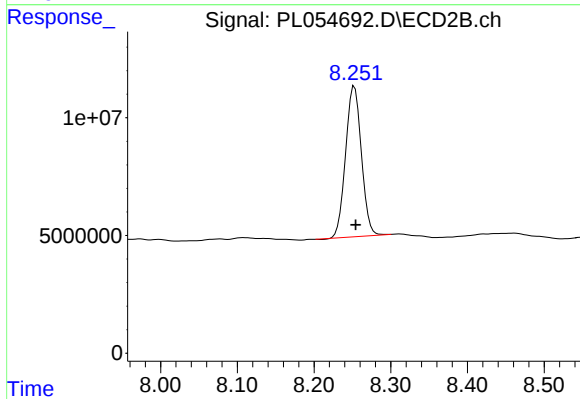
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 121282409
Conc: 53.88 ng/ml



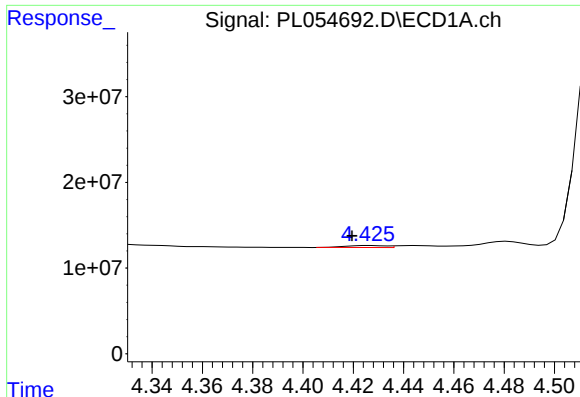
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 385332195
Conc: 47.46 ng/ml



#22 Mirex

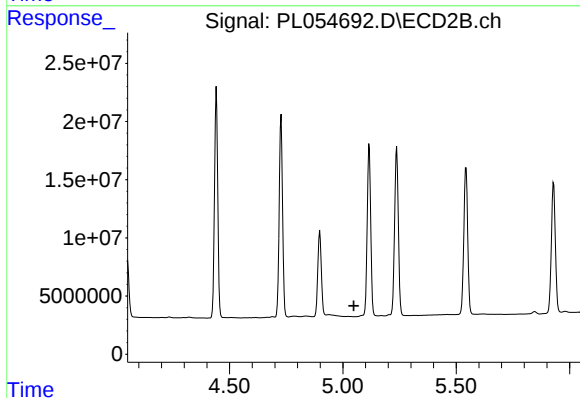
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 92184422
Conc: 53.34 ng/ml



#23 Chlordane-1

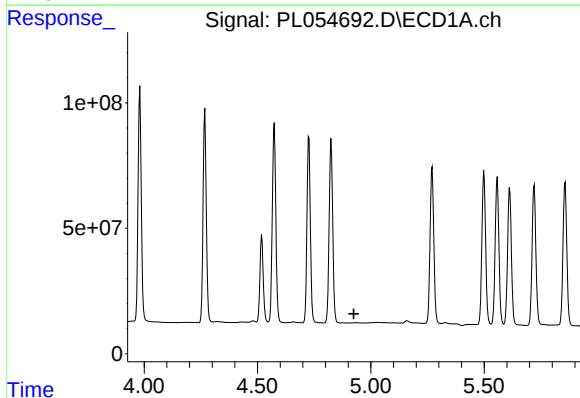
R.T.: 4.426 min
Delta R.T.: 0.007 min
Response: 2603855
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



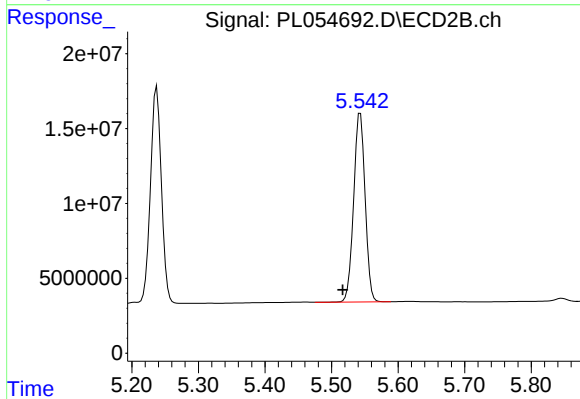
#23 Chlordane-1

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



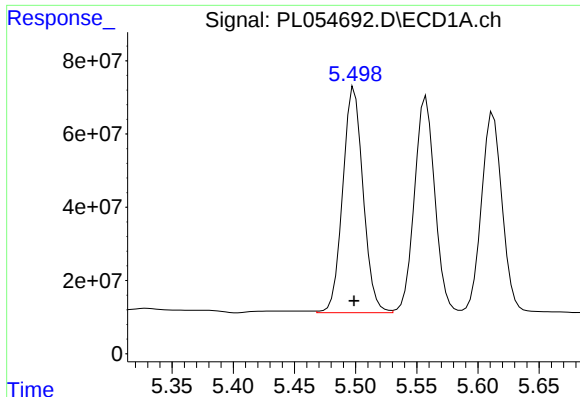
#24 Chlordane-2

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



#24 Chlordane-2

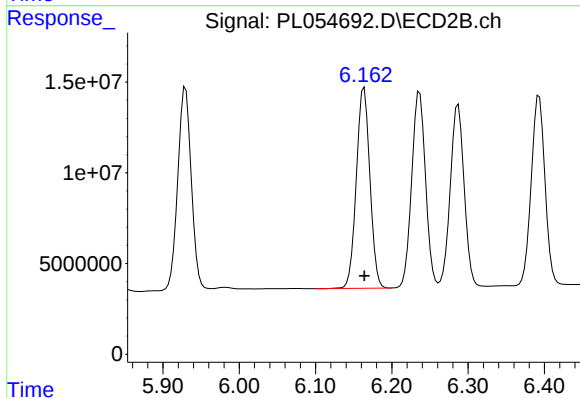
R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 151271549
Conc: 1687.85 ng/ml



#25 Chlordane-3

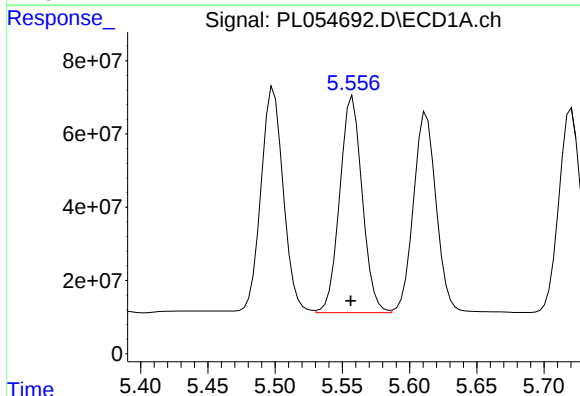
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 713544727
Conc: 555.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



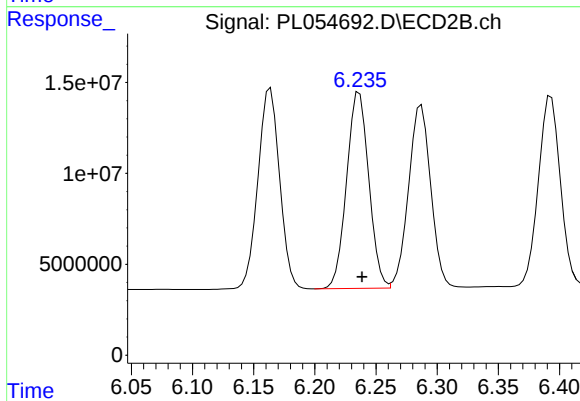
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 136355802
Conc: 439.29 ng/ml



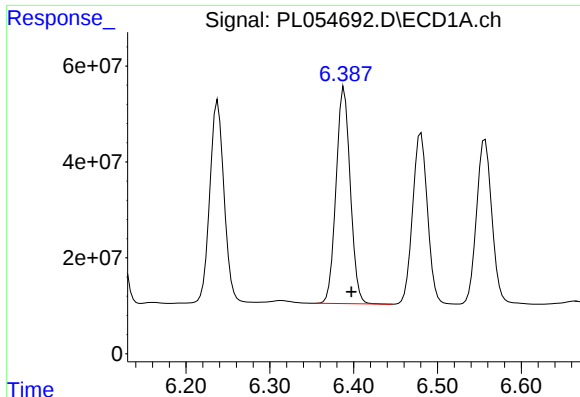
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 685228425
Conc: 648.71 ng/ml



#26 Chlordane-4

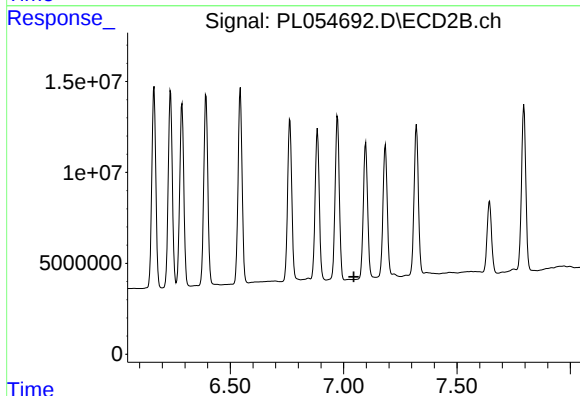
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 135993525
Conc: 361.41 ng/ml



#27 Chlordane-5

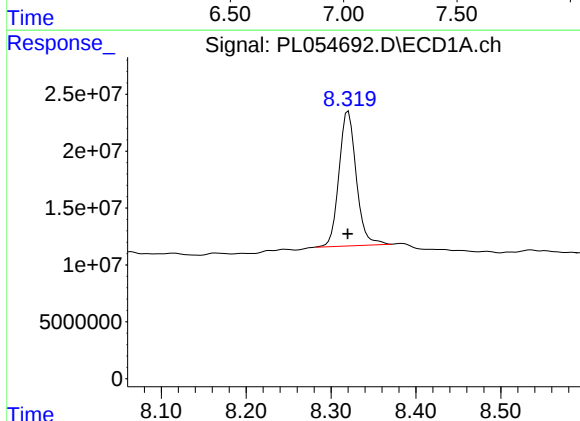
R.T.: 6.389 min
Delta R.T.: -0.009 min
Response: 530959141
Conc: 1410.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125132BS



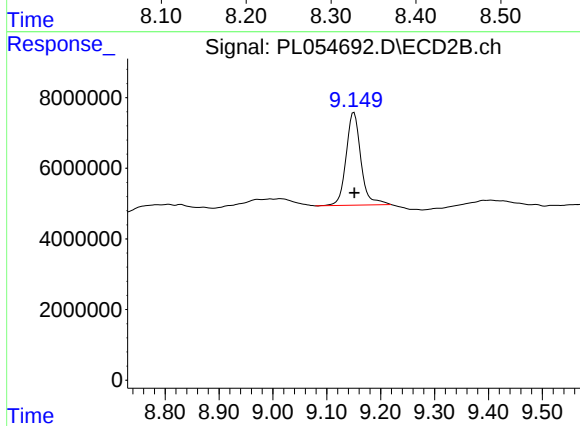
#27 Chlordane-5

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: 167086979
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 50160533
Conc: 20.92 ng/ml