

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 12:28
 Operator : SG\AJ
 Sample : PB125111BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125111BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:11 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...	3.539	4.050	233.3E6	56851709	20.049	22.279
28)	SA Decachlor...	8.321	9.151	188.0E6	49804099	19.628	20.774
Target Compounds							
2)	A alpha-BHC	3.982	4.442	198.6E6	37550735	10.463	10.599
3)	MA gamma-BHC...	4.269	4.728	187.3E6	37923322	10.989	11.631
4)	MA Heptachlor	4.575	5.237	211.5E6	43376573	11.991	14.373
5)	MB Aldrin	4.826	5.543	194.1E6	35404676	11.906	12.706
6)	B beta-BHC	4.520	4.898	91593468	18100054	12.349	12.853
7)	B delta-BHC	4.728	5.116	54732252	10367718	3.367	3.889
8)	B Heptachlo...	5.272	5.930	184.8E6	33598249	12.217	13.449
9)	A Endosulfan I	5.614	6.287	168.6E6	32050075	12.360	12.957
10)	B gamma-Chl...	5.500	6.164	183.9E6	34152016	12.129	12.964
11)	B alpha-Chl...	5.559	6.237	179.1E6	34303448	12.146	13.065
12)	B 4,4'-DDE	5.722	6.393	159.7E6	31810206	12.001	12.851
13)	MA Dieldrin	5.858	6.545	167.2E6	32400366	11.791	12.729
14)	MA Endrin	6.116	6.763	146.2E6	26871834	11.478	12.130
15)	B Endosulfa...	6.389	6.973	135.7E6	29347980	11.213	12.483
16)	A 4,4'-DDD	6.239	6.885	112.3E6	24614806	11.497	12.820
17)	MA 4,4'-DDT	6.481	7.184	108.9E6	22735309	10.394	11.475
18)	B Endrin al...	6.557	7.097	103.0E6	22310243	10.396	11.382
19)	B Endosulfa...	6.771	7.322	102.9E6	22864306	9.612	10.782
20)	A Methoxychlor	7.026	7.644	59594075	14362318	11.891	12.591
21)	B Endrin ke...	7.265	7.795	126.6E6	28838520	11.644	12.812
22)	Mirex	7.457	8.253	115.9E6	26815798	14.273	15.515
24)	Chlordane-2	0.000	5.543f	0	35404676	N.D.	395.036 #
25)	Chlordane-3	5.500	6.164	183.9E6	34152016	143.234	110.025
26)	Chlordane-4	5.559	6.237	179.1E6	34303448	169.561	91.162 #
27)	Chlordane-5	6.389	0.000	135.7E6	0	360.382	N.D. #

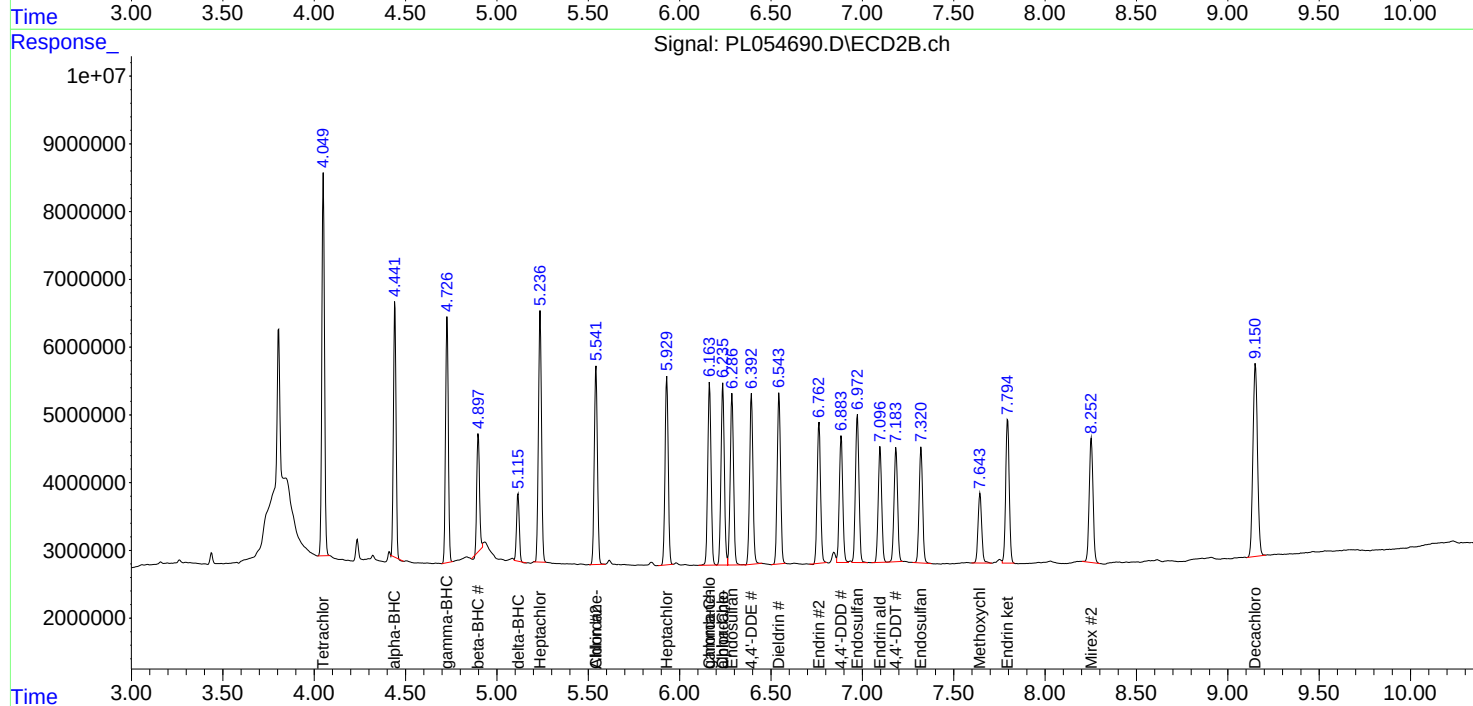
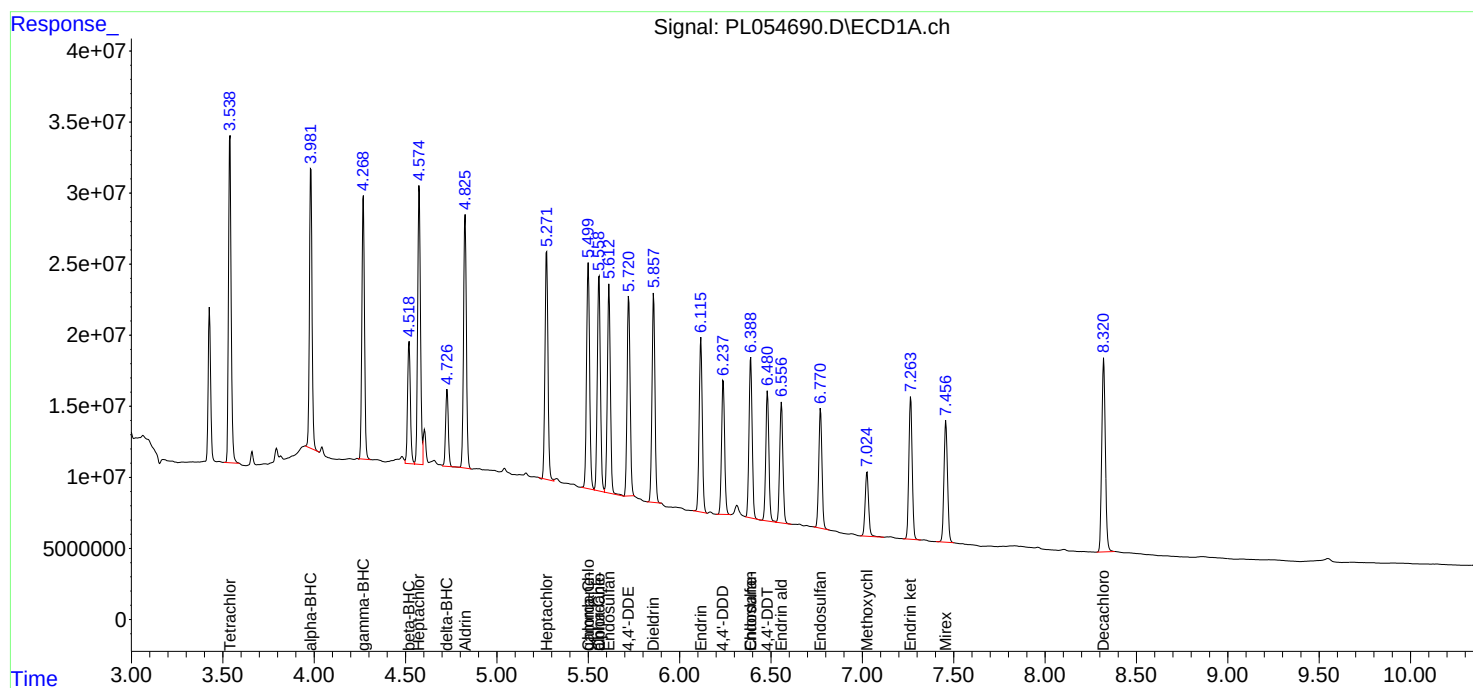
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

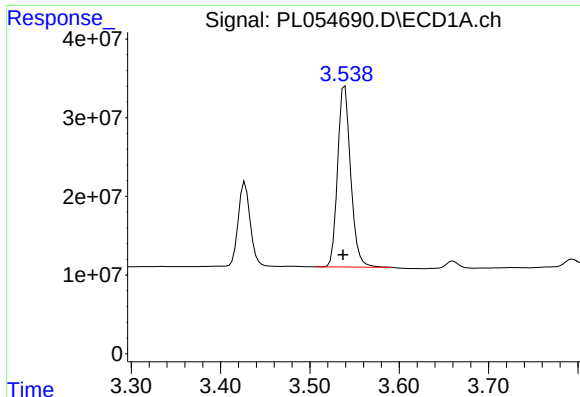
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 12:28
Operator : SG\AJ
Sample : PB125111BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125111BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:14:11 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

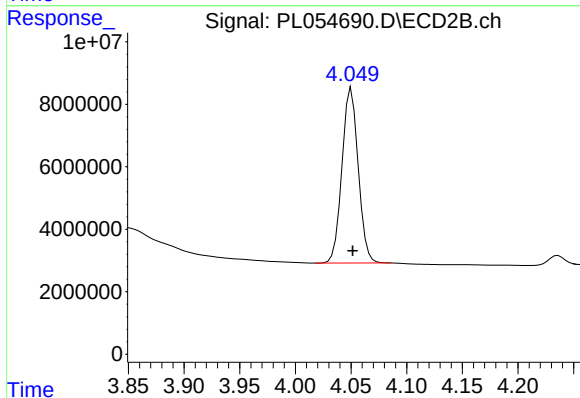




#1 Tetrachloro-m-xylene

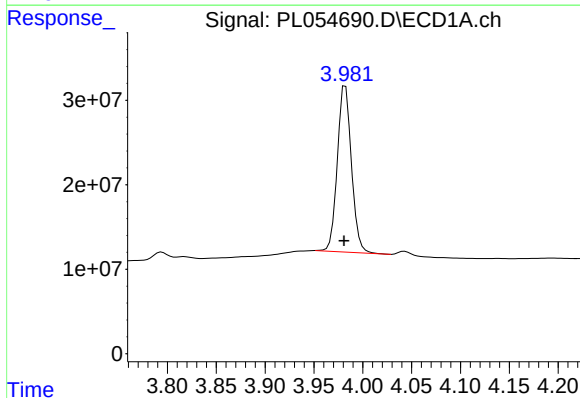
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 233258468
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



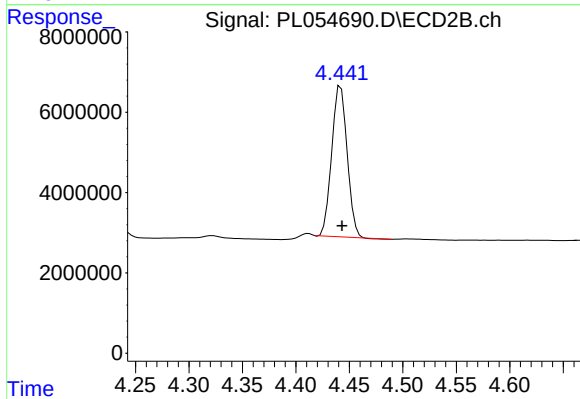
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 56851709
Conc: 22.28 ng/ml



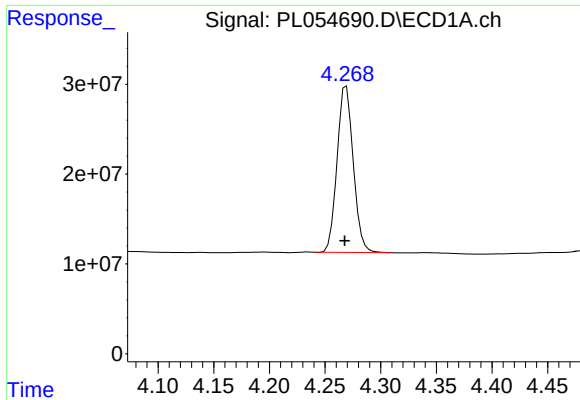
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 198633379
Conc: 10.46 ng/ml



#2 alpha-BHC

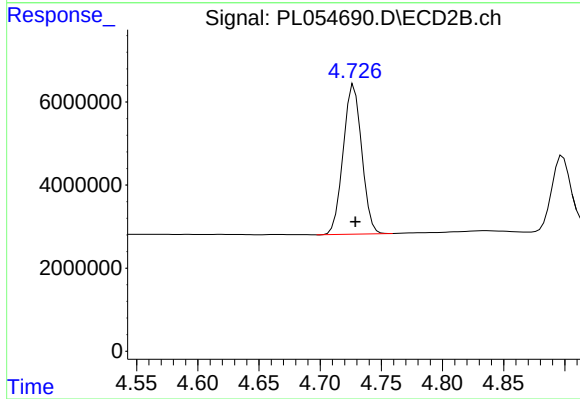
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 37550735
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

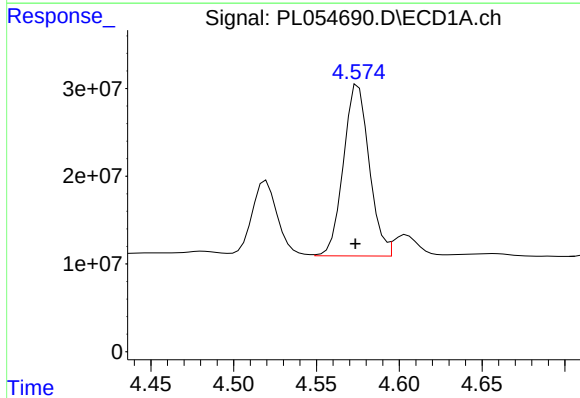
R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 187312552
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



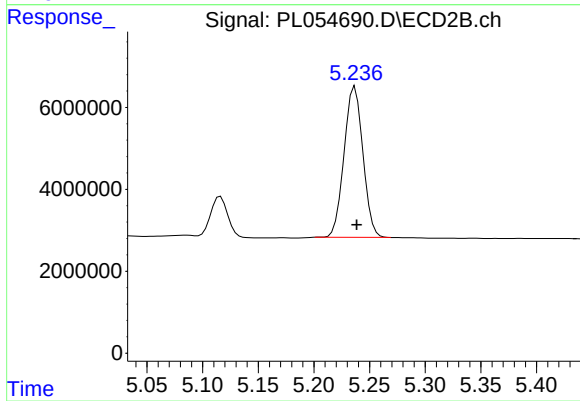
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 37923322
Conc: 11.63 ng/ml



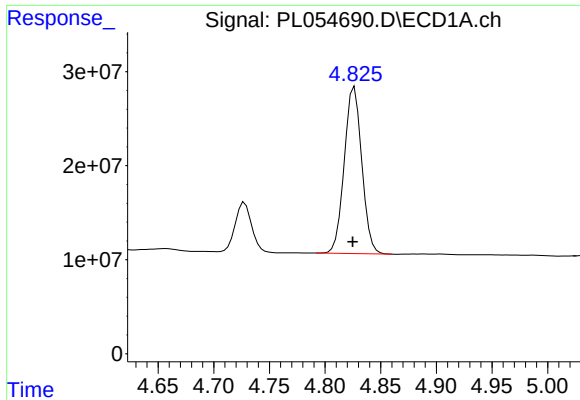
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 211450905
Conc: 11.99 ng/ml



#4 Heptachlor

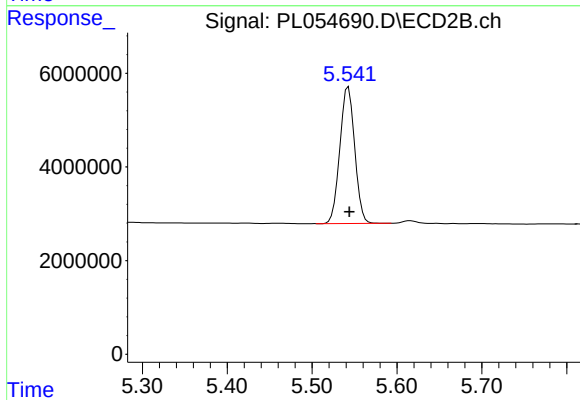
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 43376573
Conc: 14.37 ng/ml



#5 Aldrin

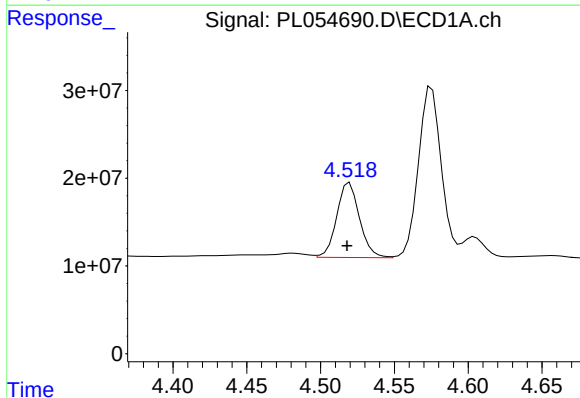
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 194065591
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



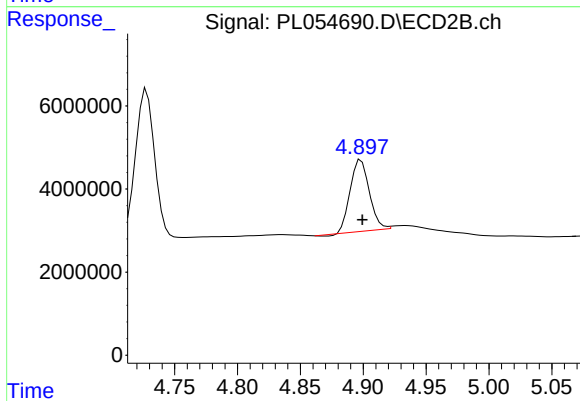
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 35404676
Conc: 12.71 ng/ml



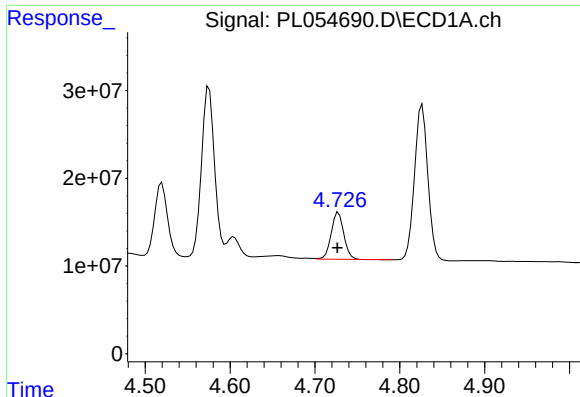
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 91593468
Conc: 12.35 ng/ml



#6 beta-BHC

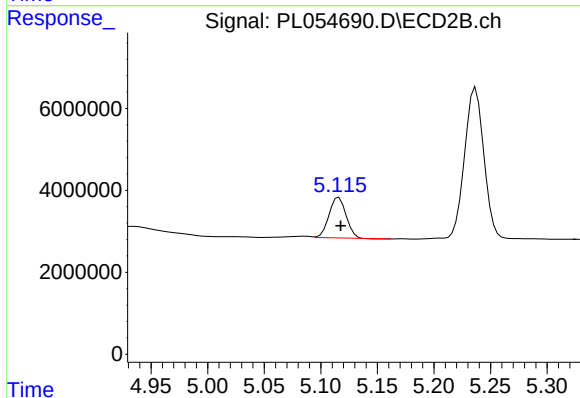
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 18100054
Conc: 12.85 ng/ml



#7 delta-BHC

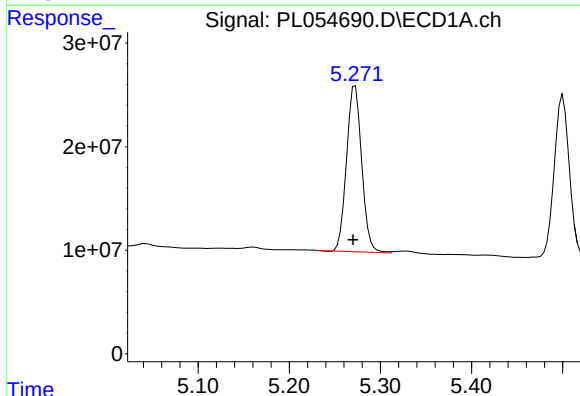
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 54732252
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



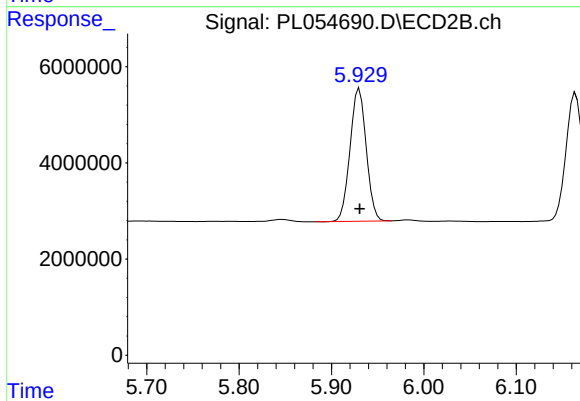
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 10367718
Conc: 3.89 ng/ml



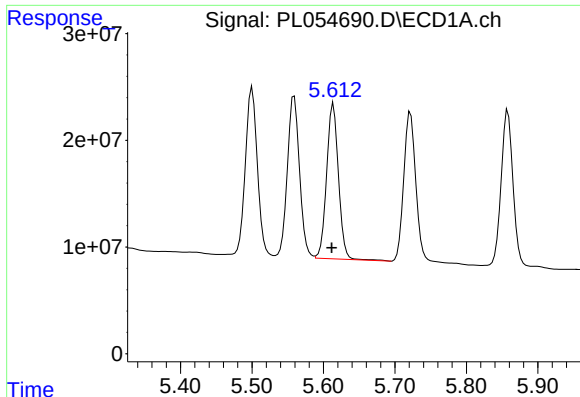
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 184803997
Conc: 12.22 ng/ml



#8 Heptachlor epoxide

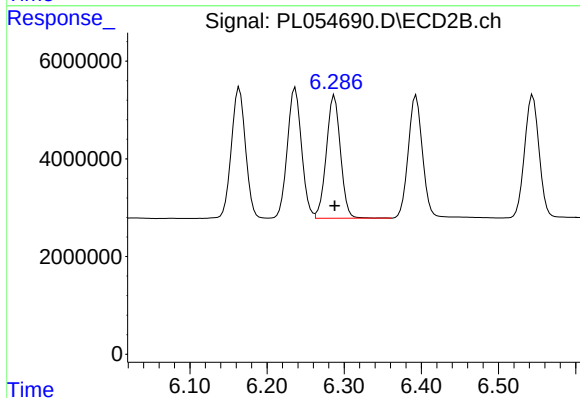
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 33598249
Conc: 13.45 ng/ml



#9 Endosulfan I

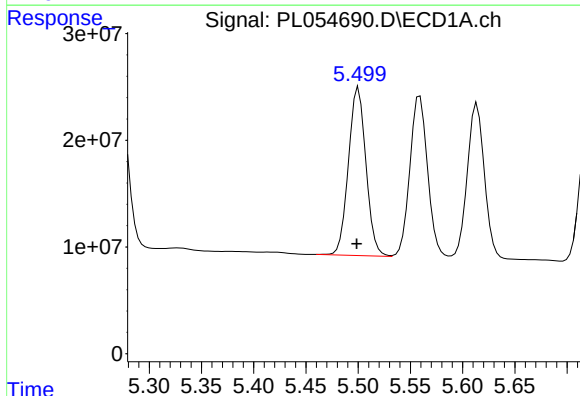
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 168551777
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



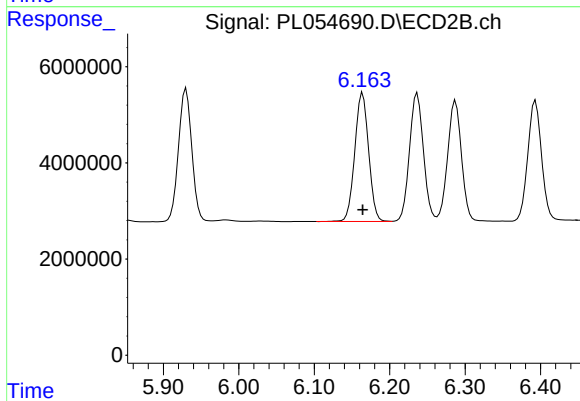
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 32050075
Conc: 12.96 ng/ml



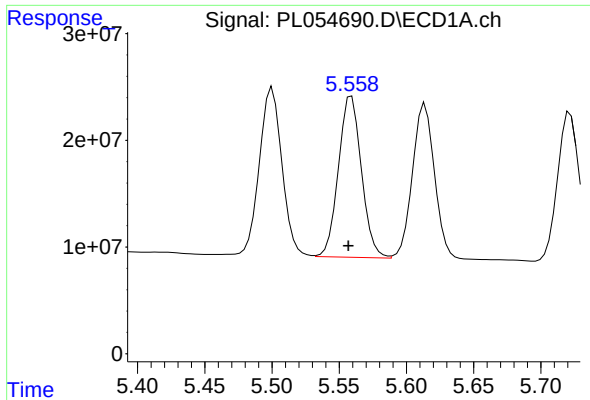
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 183931361
Conc: 12.13 ng/ml



#10 gamma-Chlordane

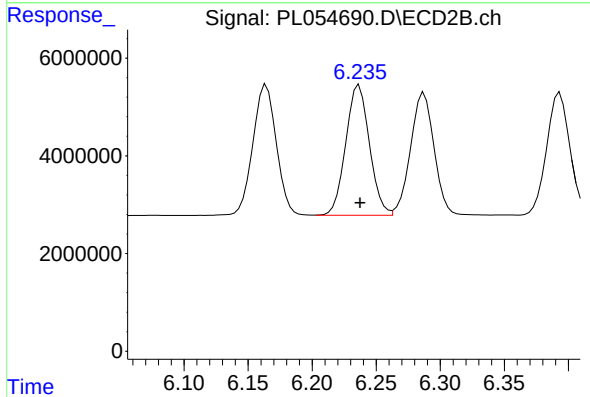
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 34152016
Conc: 12.96 ng/ml



#11 alpha-Chlordane

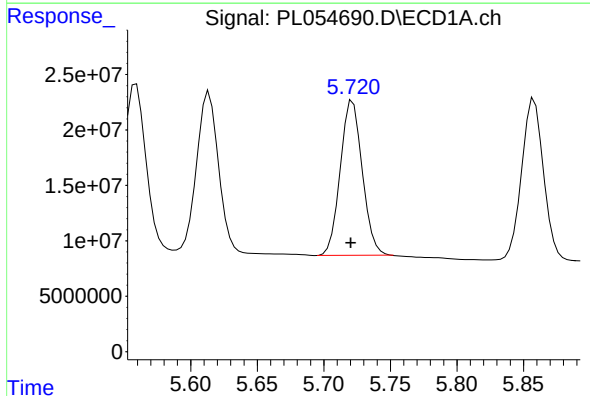
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 179105921
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



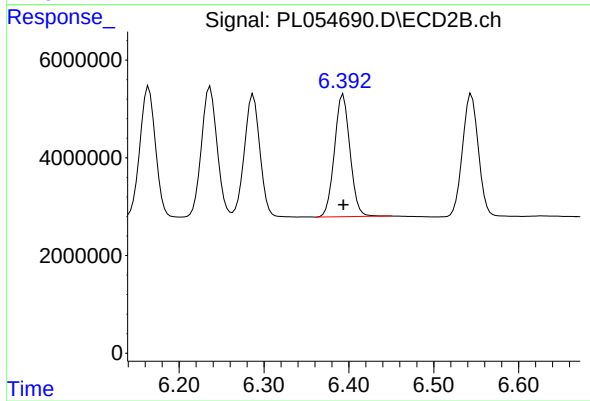
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 34303448
Conc: 13.06 ng/ml



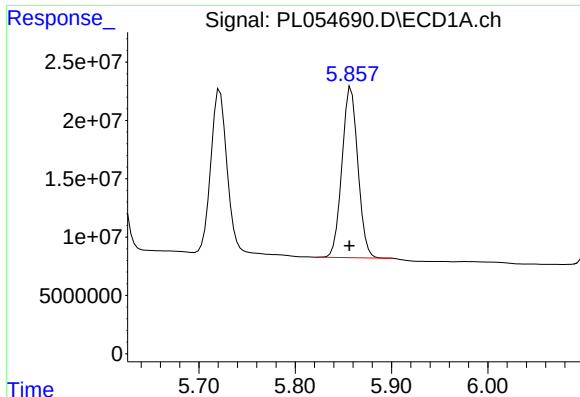
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 159669467
Conc: 12.00 ng/ml



#12 4,4'-DDE

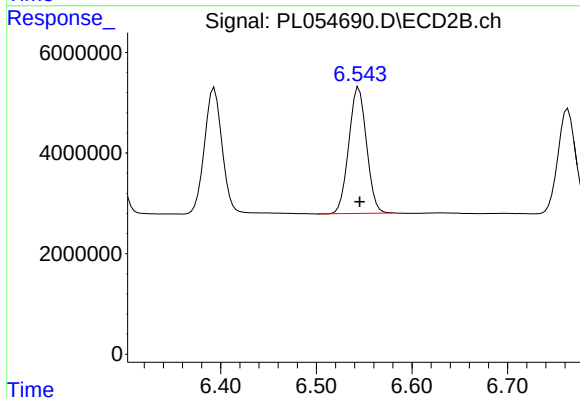
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 31810206
Conc: 12.85 ng/ml



#13 Dieldrin

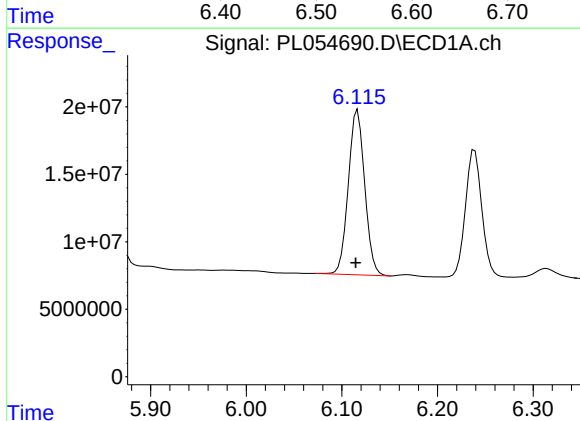
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 167197903
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



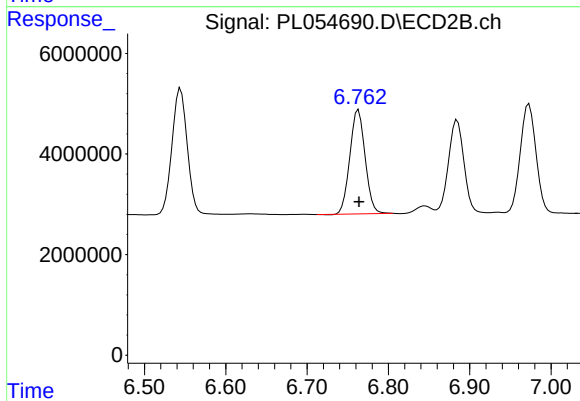
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 32400366
Conc: 12.73 ng/ml



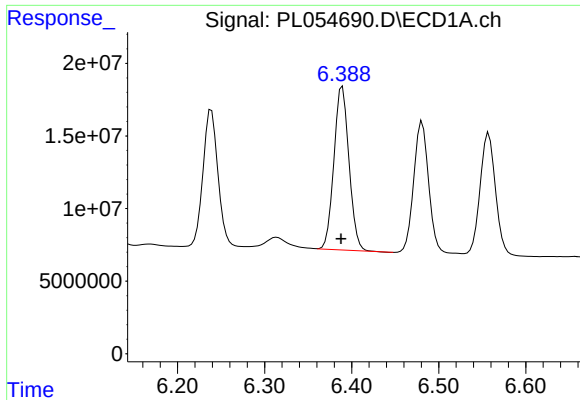
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 146153567
Conc: 11.48 ng/ml



#14 Endrin

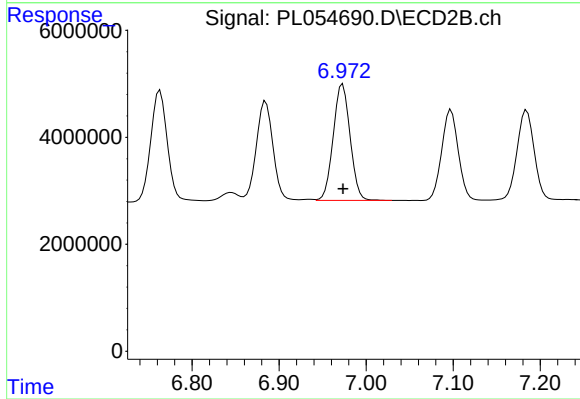
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 26871834
Conc: 12.13 ng/ml



#15 Endosulfan II

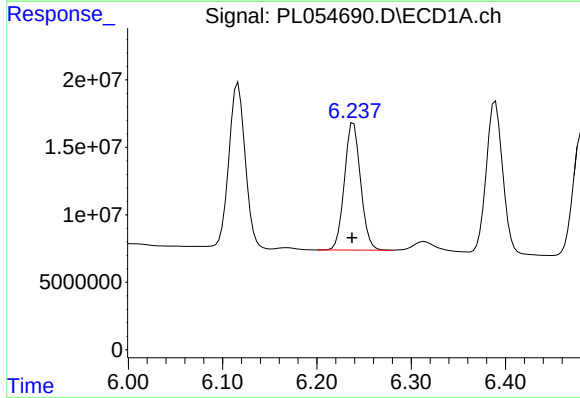
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 135684553
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



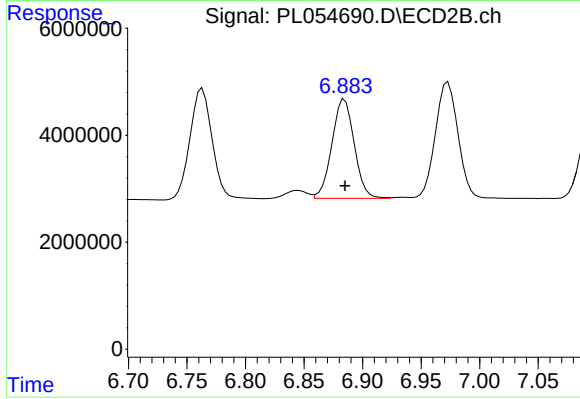
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 29347980
Conc: 12.48 ng/ml



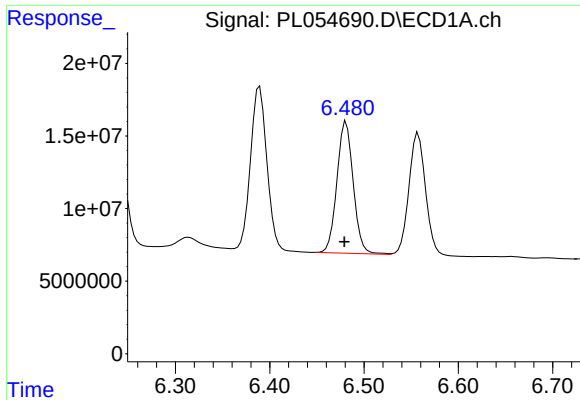
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 112293363
Conc: 11.50 ng/ml



#16 4,4'-DDD

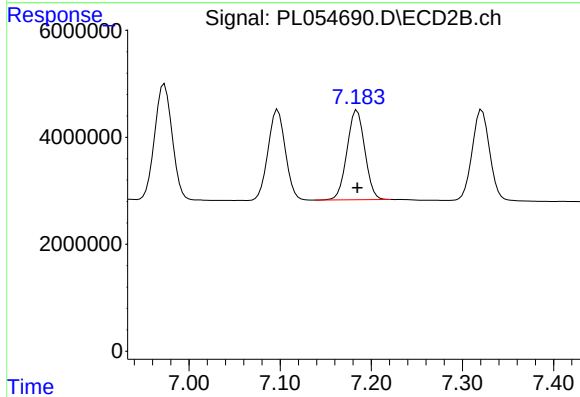
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 24614806
Conc: 12.82 ng/ml



#17 4,4'-DDT

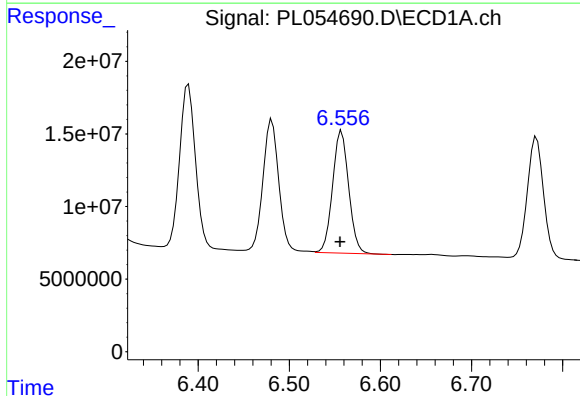
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 108894086
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



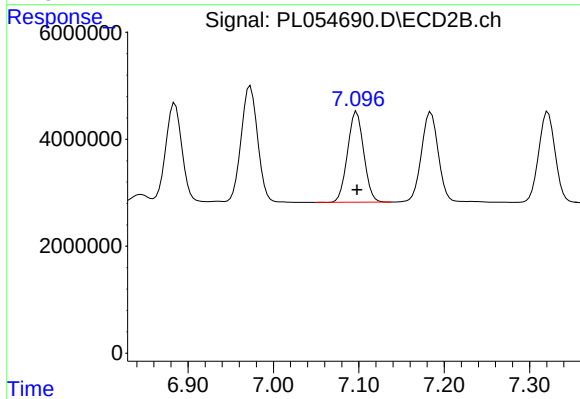
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 22735309
Conc: 11.47 ng/ml



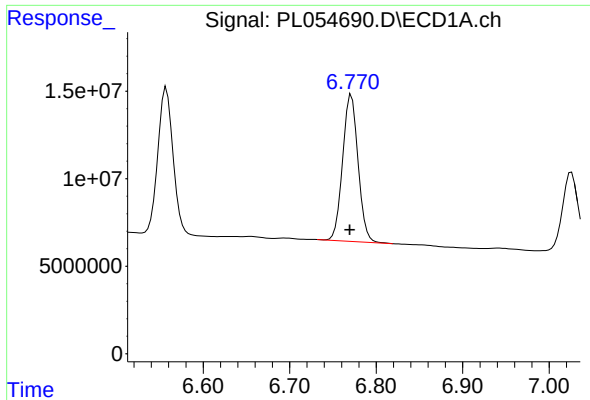
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 102954948
Conc: 10.40 ng/ml



#18 Endrin aldehyde

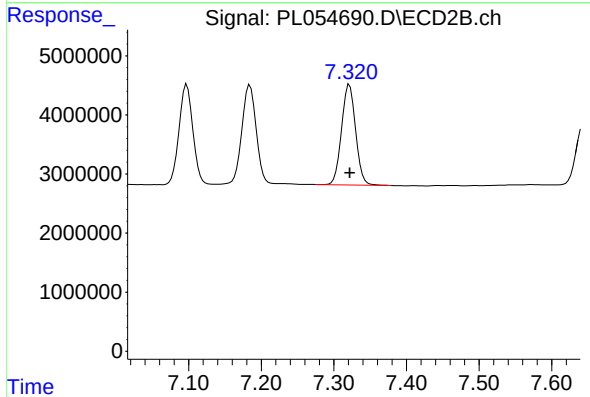
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 22310243
Conc: 11.38 ng/ml



#19 Endosulfan Sulfate

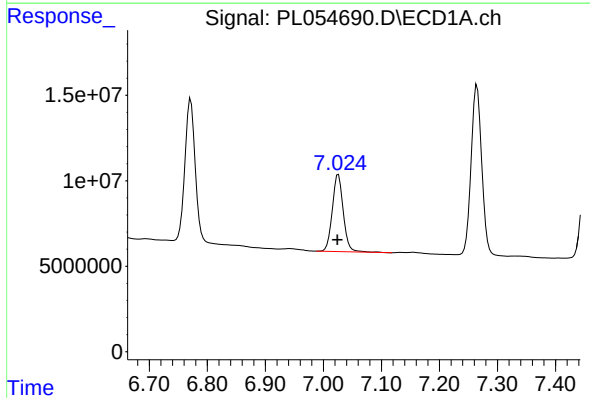
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 102929370
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



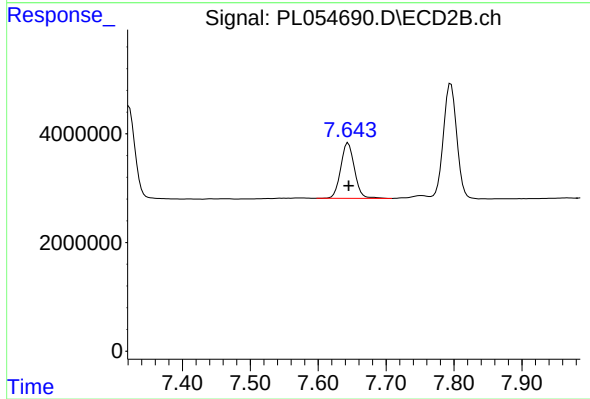
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 22864306
Conc: 10.78 ng/ml



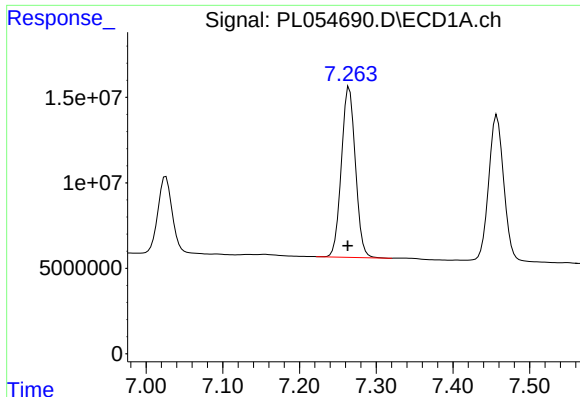
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 59594075
Conc: 11.89 ng/ml



#20 Methoxychlor

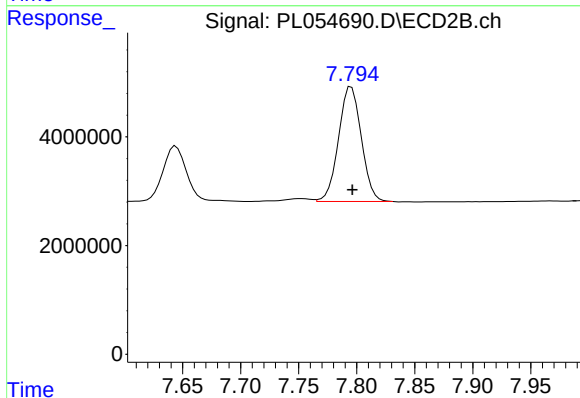
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 14362318
Conc: 12.59 ng/ml



#21 Endrin ketone

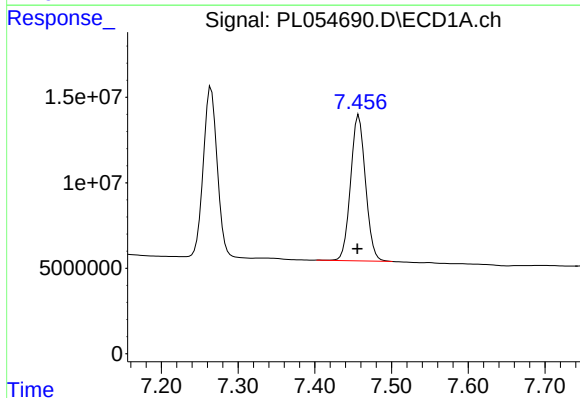
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 126563724
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



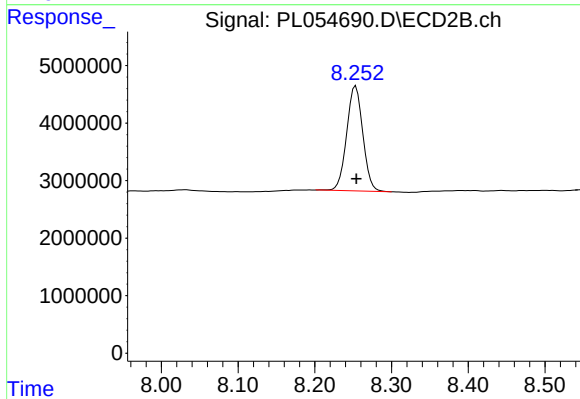
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 28838520
Conc: 12.81 ng/ml



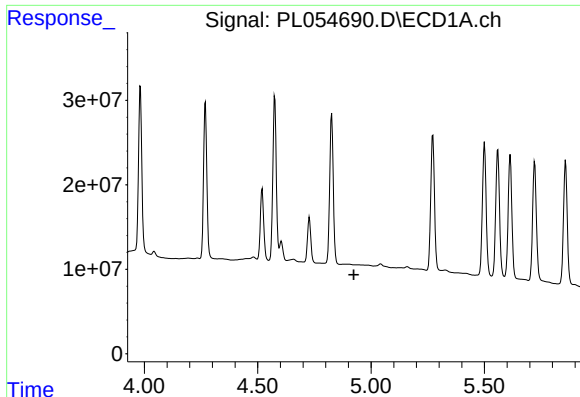
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 115873914
Conc: 14.27 ng/ml



#22 Mirex

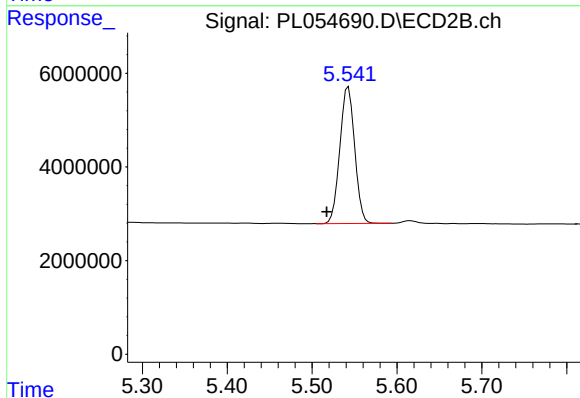
R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 26815798
Conc: 15.52 ng/ml



#24 Chlordane-2

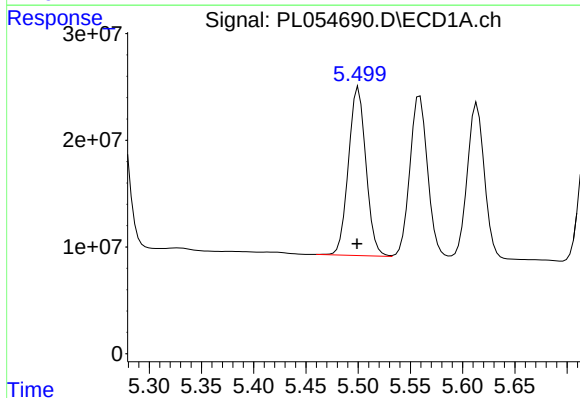
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



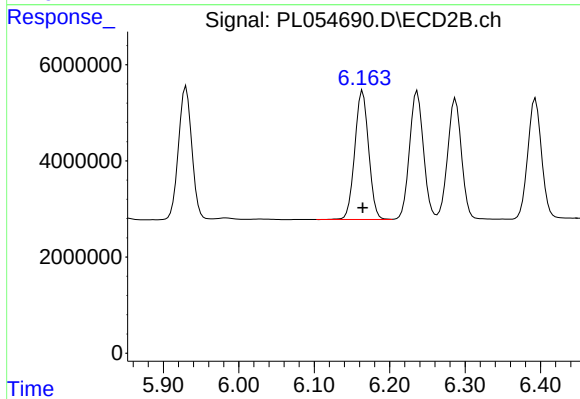
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 35404676
Conc: 395.04 ng/ml



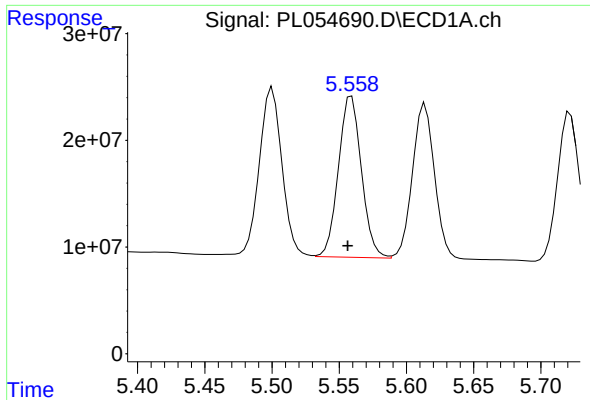
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 183931361
Conc: 143.23 ng/ml



#25 Chlordane-3

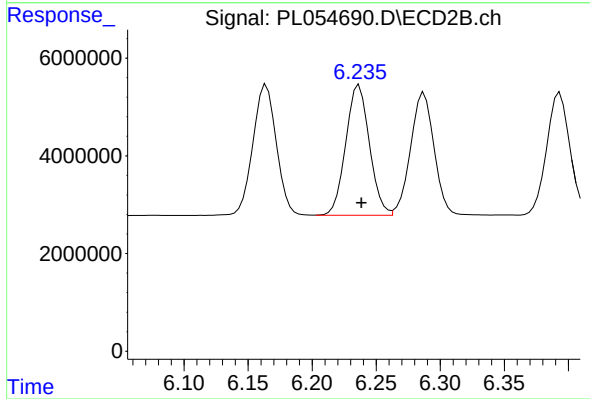
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 34152016
Conc: 110.03 ng/ml



#26 Chlordane-4

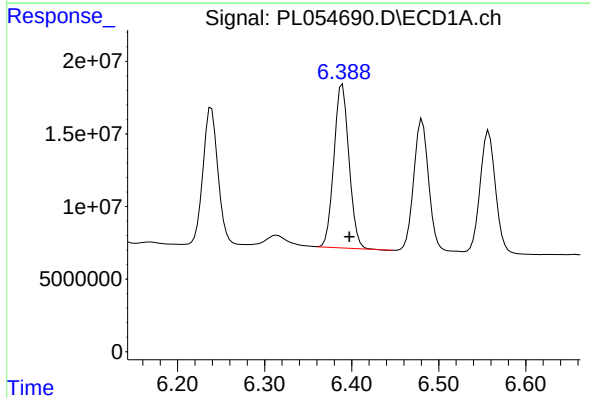
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 179105921
Conc: 169.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



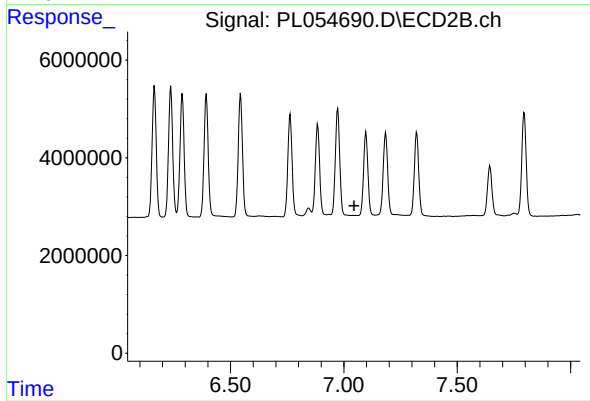
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 34303448
Conc: 91.16 ng/ml



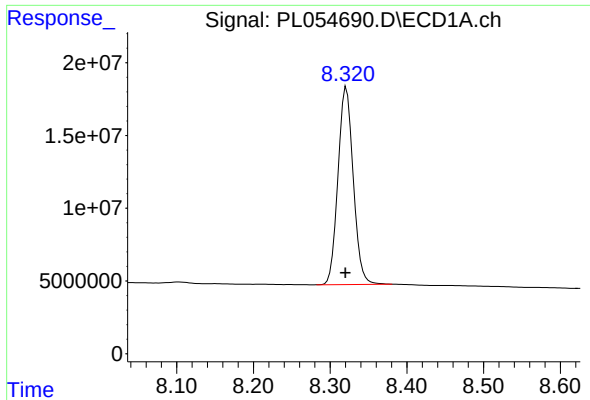
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 135684553
Conc: 360.38 ng/ml



#27 Chlordane-5

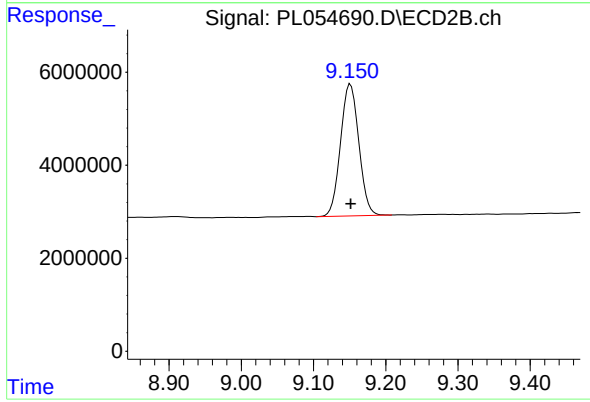
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 187959996
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125111BSD



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 49804099
Conc: 20.77 ng/ml