

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 15:09
 Operator : SM\AJ
 Sample : K41-07-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.927	123.0E6	51898502	12.240	18.190 #
28)	SA Decachlor...	7.976	8.955	155.5E6	23827558	15.359	8.426 #
Target Compounds							
2)	A alpha-BHC	3.744	4.316	813.5E6	237.9E6	48.547	57.665
3)	MA gamma-BHC...	4.019	4.599	706.2E6	202.8E6	45.911	52.350
4)	MA Heptachlor	4.303	5.099	808.3E6	200.6E6	49.264	48.374
5)	MB Aldrin	4.541	5.402	711.5E6	184.9E6	45.930	49.073
6)	B beta-BHC	4.274	4.775	331.3E6	93703648	50.529	54.200
7)	B delta-BHC	4.467	4.988	776.1E6	166.6E6	47.299	43.065
8)	B Heptachlo...	4.977	5.789	744.9E6	180.7E6	50.423	47.232
9)	A Endosulfan I	5.307	6.144	715.6E6	174.0E6	49.201	50.587
10)	B gamma-Chl...	5.199	6.022	764.4E6	174.5E6	48.434	47.215
11)	B alpha-Chl...	5.255	6.094	730.5E6	180.6E6	47.885	49.278
12)	B 4,4'-DDE	5.422	6.254	670.7E6	169.0E6	44.756	46.910
13)	MA Dieldrin	5.546	6.400	750.4E6	182.4E6	48.426	51.510
14)	MA Endrin	5.798	6.617	716.5E6	158.2E6	48.672	50.998
15)	B Endosulfa...	6.073	6.829	674.5E6	168.6E6	48.195	53.020
16)	A 4,4'-DDD	5.933	6.745	507.0E6	131.3E6	42.306	49.306
17)	MA 4,4'-DDT	6.167	7.041	565.5E6	130.1E6	45.657	48.184
18)	B Endrin al...	6.239	6.953	484.5E6	113.7E6	42.000	41.825
19)	B Endosulfa...	6.452	7.176	377.0E6	148.6E6	29.592	51.464 #
20)	A Methoxychlor	6.711	7.502	296.7E6	81313556	47.561	55.418
21)	B Endrin ke...	6.933	7.644	708.6E6	161.7E6	51.810	55.912
22)	Mirex	7.106	8.093	377.7E6	103.7E6	38.525	45.125
23)	Chlordane-1	4.185f	0.000	19928363	0	54.160	N.D. #
24)	Chlordane-2	0.000	5.402f	0	184.9E6	N.D.	1574.467 #
25)	Chlordane-3	5.199	6.022	764.4E6	174.5E6	546.109	362.746 #
26)	Chlordane-4	5.255	6.094	730.5E6	180.6E6	553.869	310.904 #
27)	Chlordane-5	6.073	0.000	674.5E6	0	1327.887	N.D. #

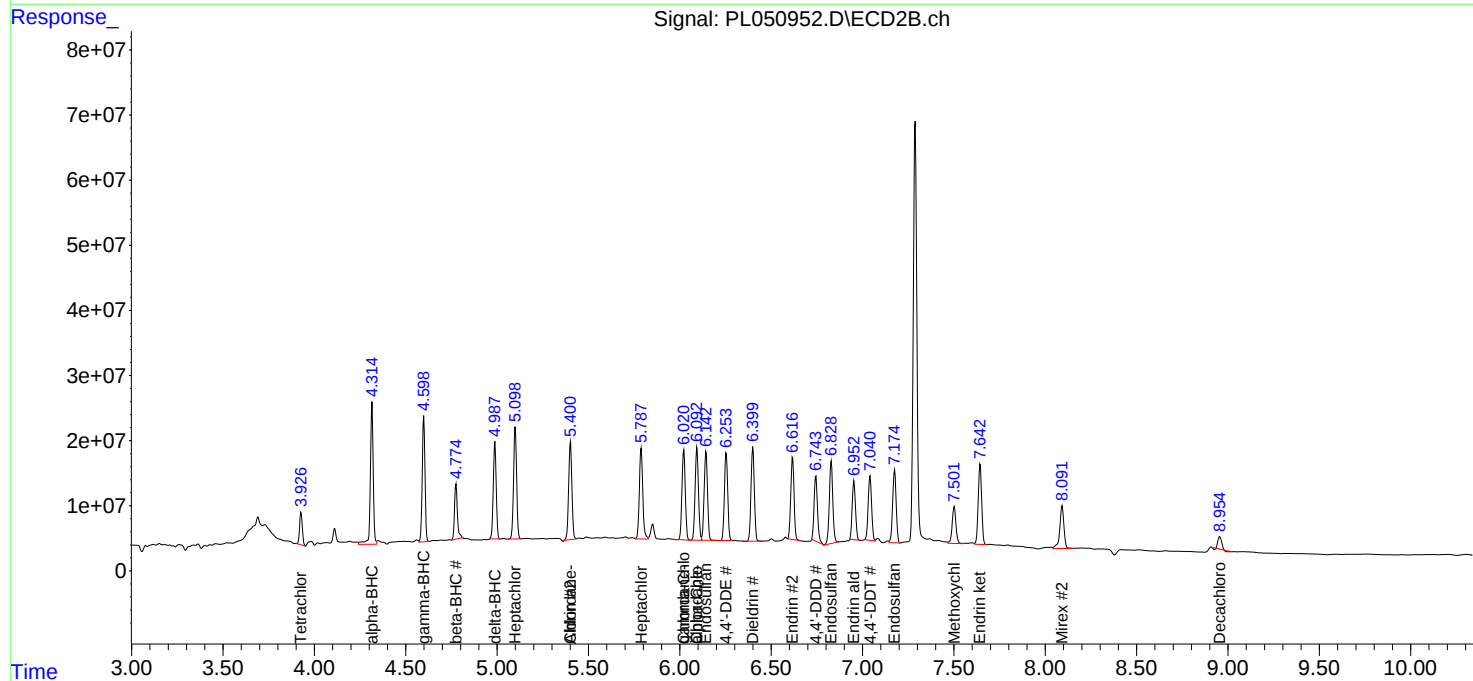
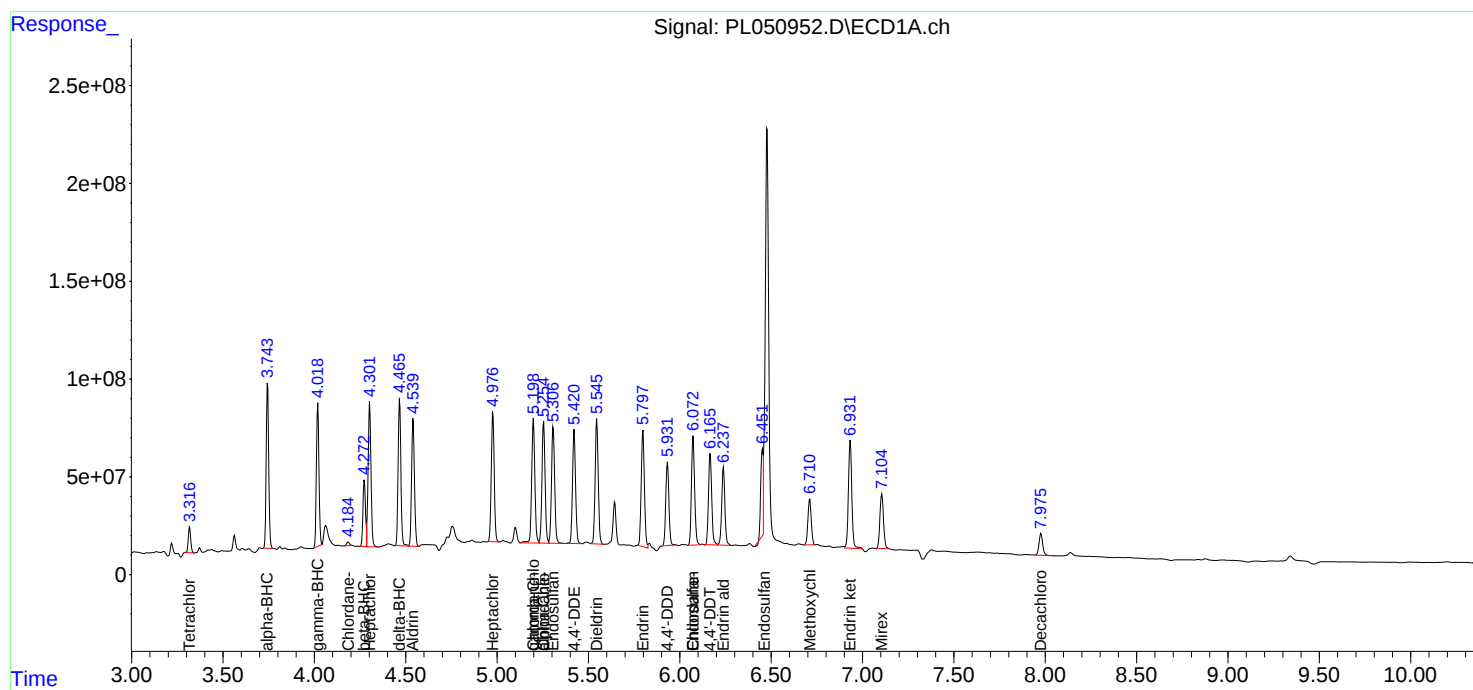
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

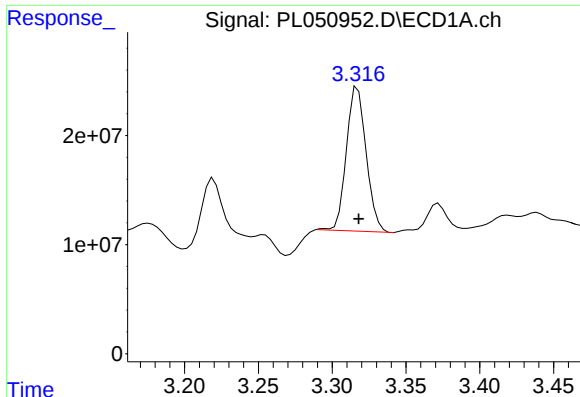
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 15:09
Operator : SM\AJ
Sample : K41-07-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:59:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

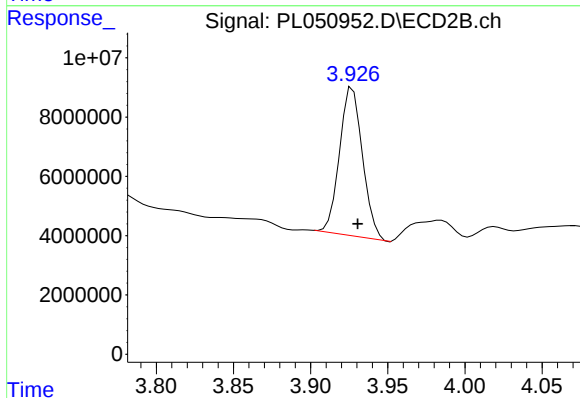




#1 Tetrachloro-m-xylene

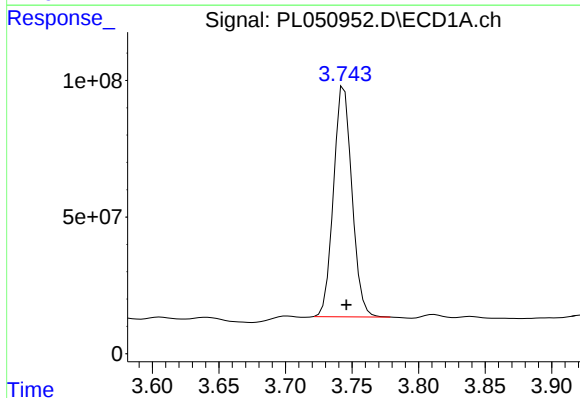
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 122988436
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



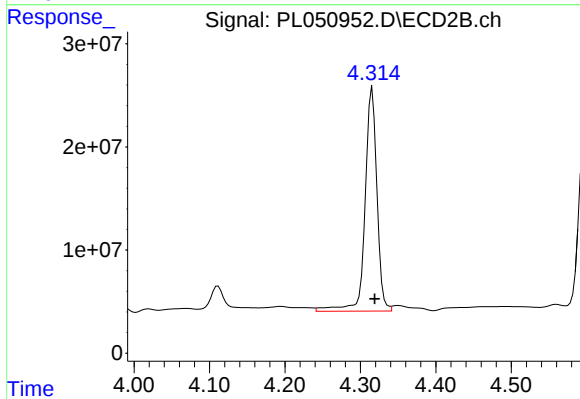
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 51898502
Conc: 18.19 ng/ml



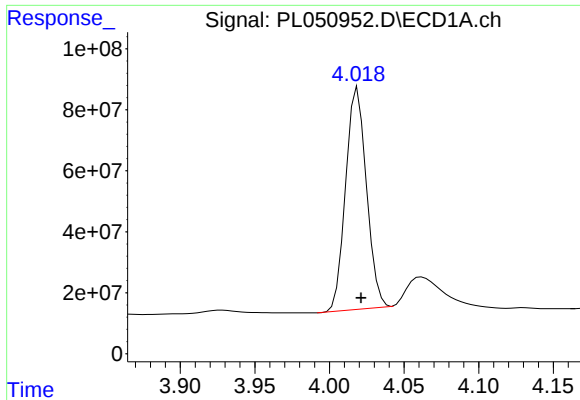
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 813539148
Conc: 48.55 ng/ml



#2 alpha-BHC

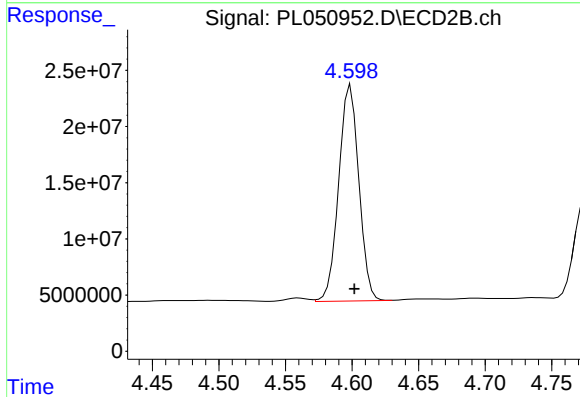
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 237925098
Conc: 57.67 ng/ml



#3 gamma-BHC (Lindane)

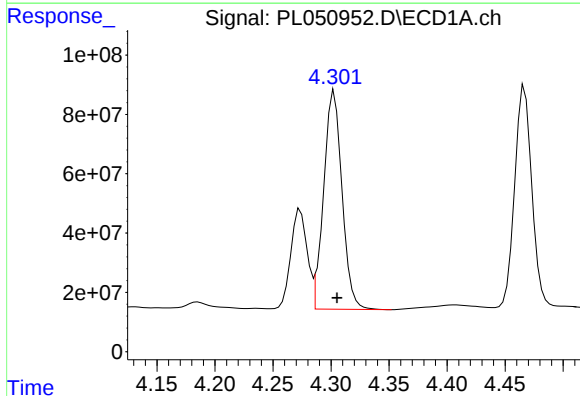
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 706191755
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



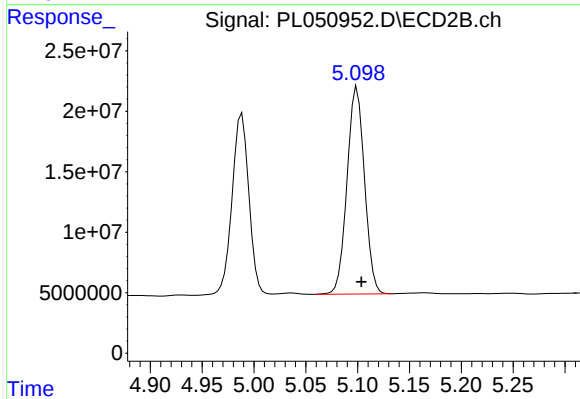
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 202759552
Conc: 52.35 ng/ml



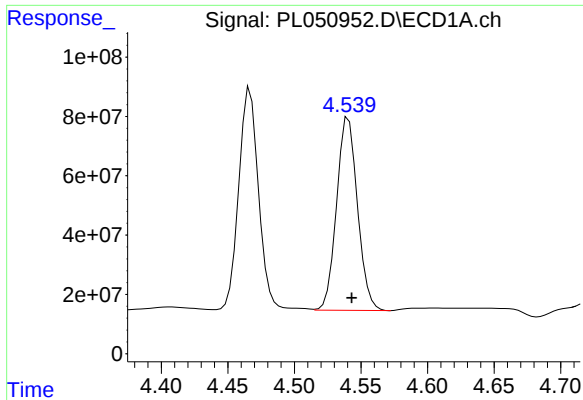
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 808313423
Conc: 49.26 ng/ml



#4 Heptachlor

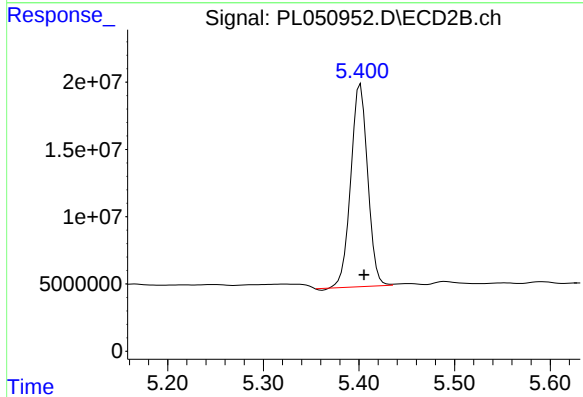
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 200593568
Conc: 48.37 ng/ml



#5 Aldrin

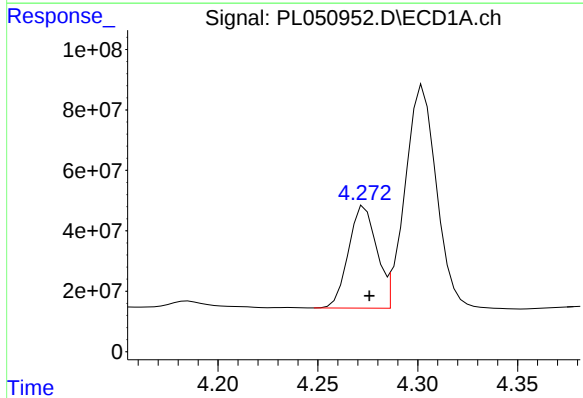
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 711523389
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



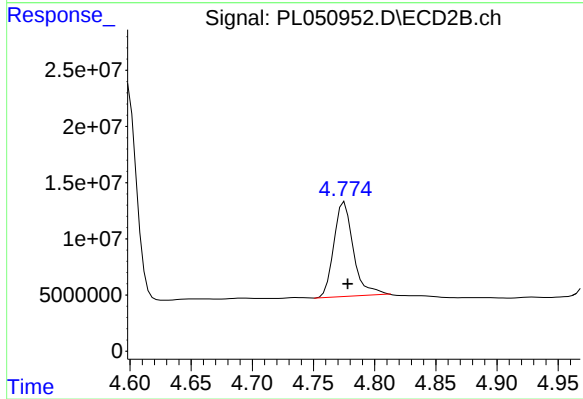
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 184924990
Conc: 49.07 ng/ml



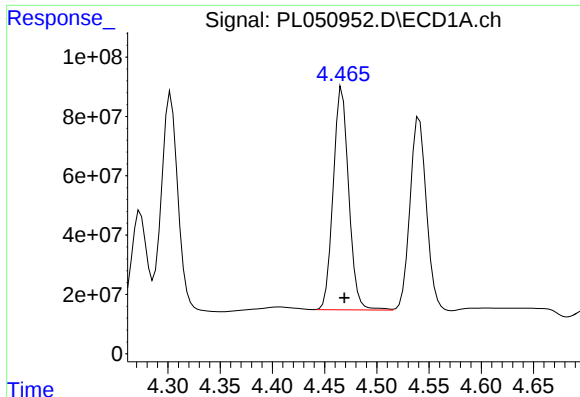
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 331260469
Conc: 50.53 ng/ml



#6 beta-BHC

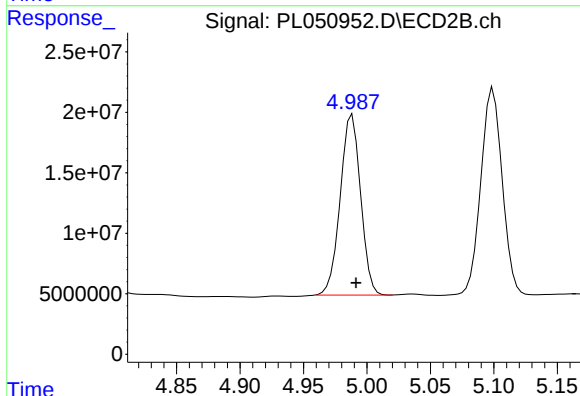
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 93703648
Conc: 54.20 ng/ml



#7 delta-BHC

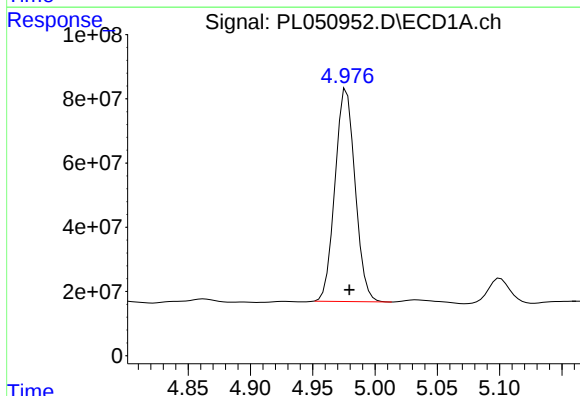
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 776115662
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



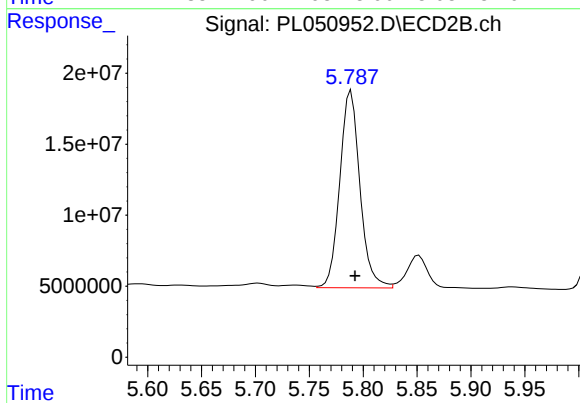
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 166558069
Conc: 43.06 ng/ml



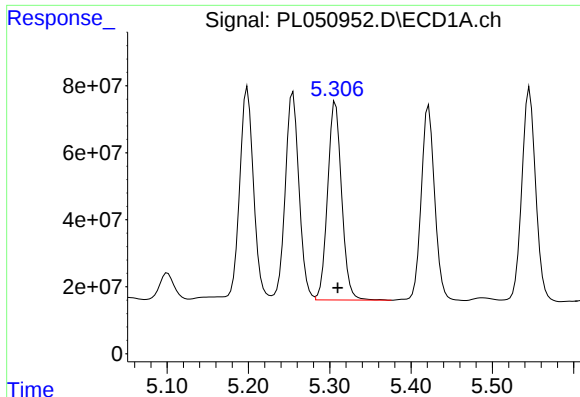
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 744938585
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

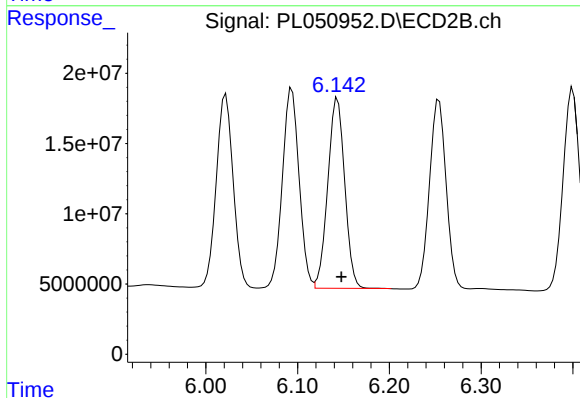
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 180655863
Conc: 47.23 ng/ml



#9 Endosulfan I

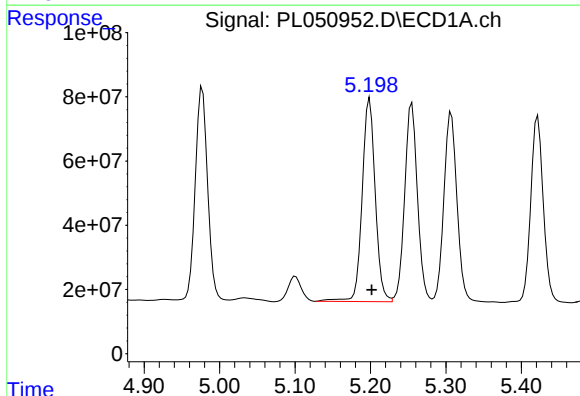
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 715576578
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



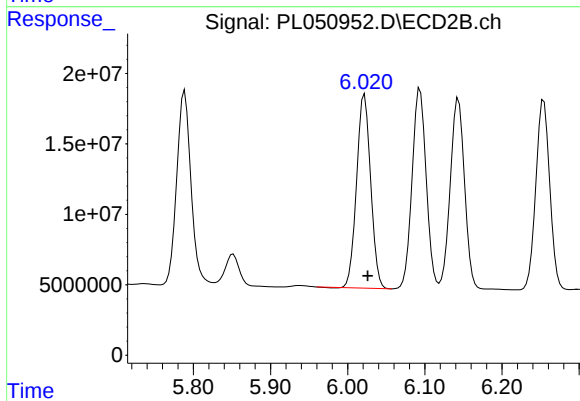
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 173963807
Conc: 50.59 ng/ml



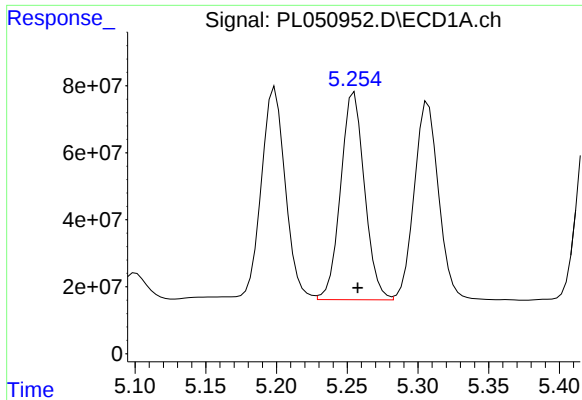
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 764436546
Conc: 48.43 ng/ml



#10 gamma-Chlordane

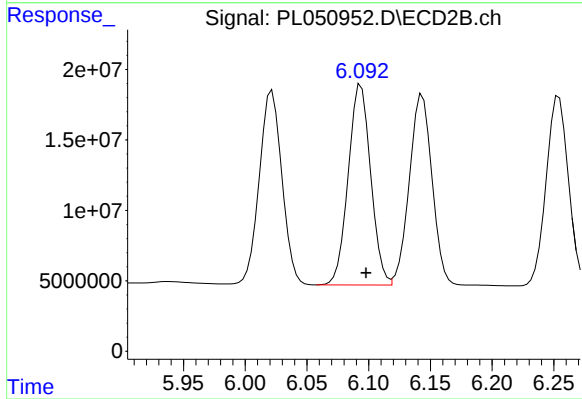
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 174473483
Conc: 47.22 ng/ml



#11 alpha-Chlordane

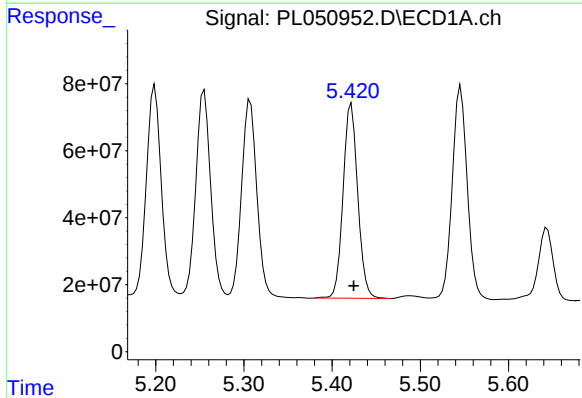
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 730541258
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



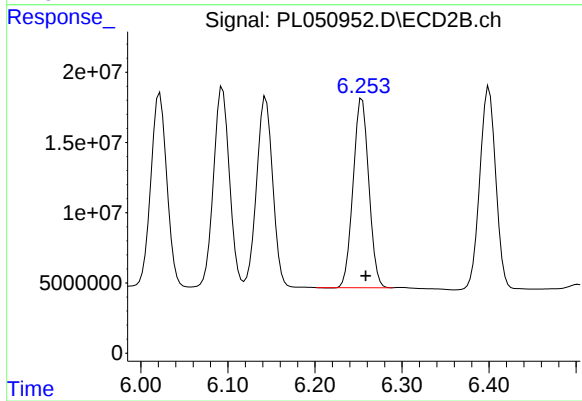
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 180609707
Conc: 49.28 ng/ml



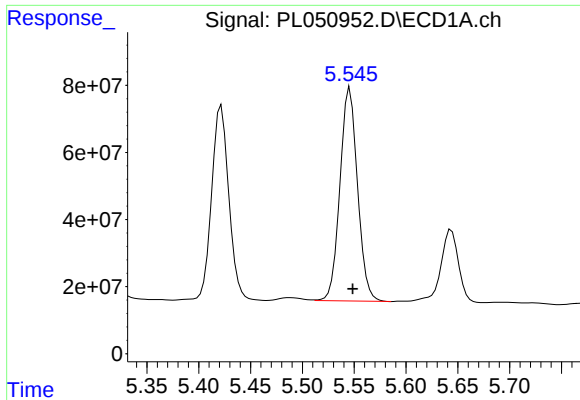
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 670708199
Conc: 44.76 ng/ml



#12 4,4'-DDE

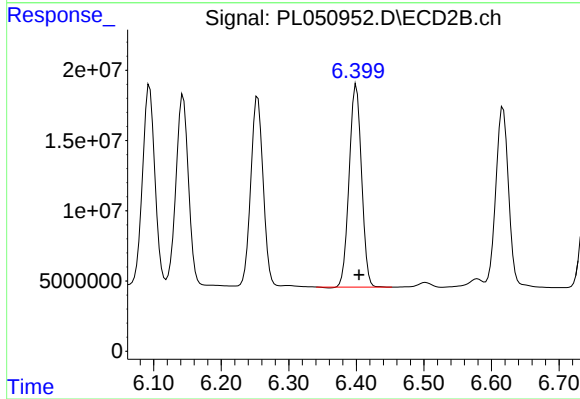
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 169036529
Conc: 46.91 ng/ml



#13 Dieldrin

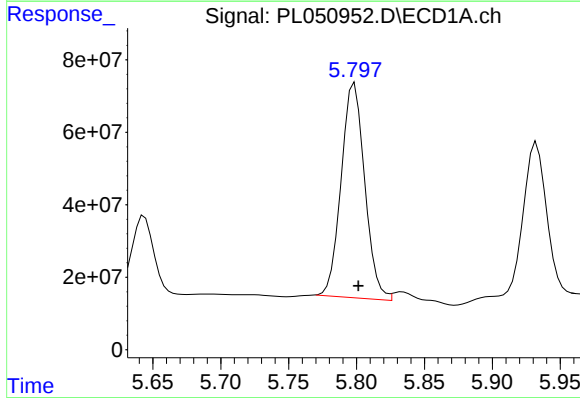
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 750444055
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



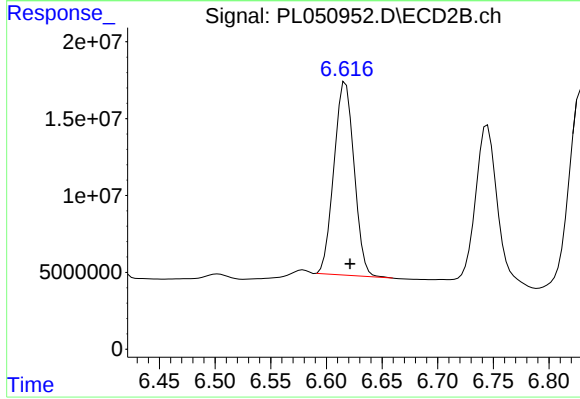
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 182404167
Conc: 51.51 ng/ml



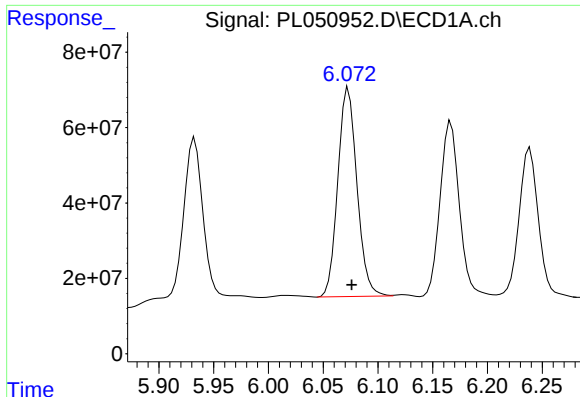
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 716469893
Conc: 48.67 ng/ml



#14 Endrin

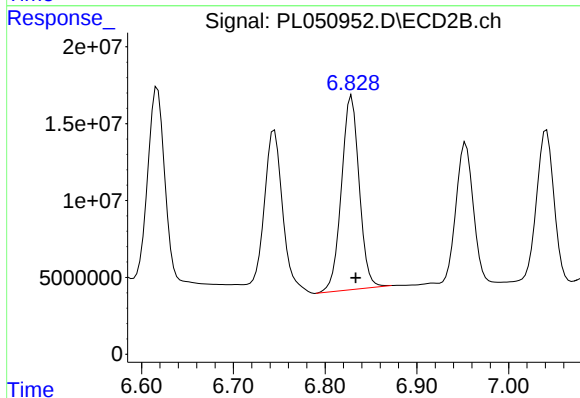
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 158166714
Conc: 51.00 ng/ml



#15 Endosulfan II

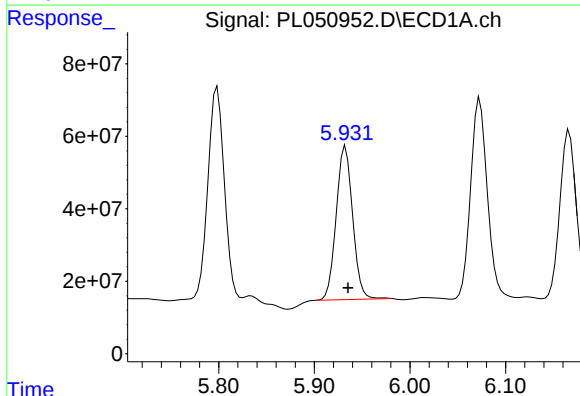
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 674482733
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



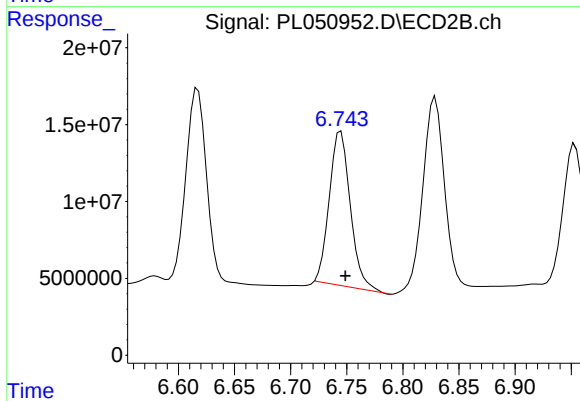
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 168561575
Conc: 53.02 ng/ml



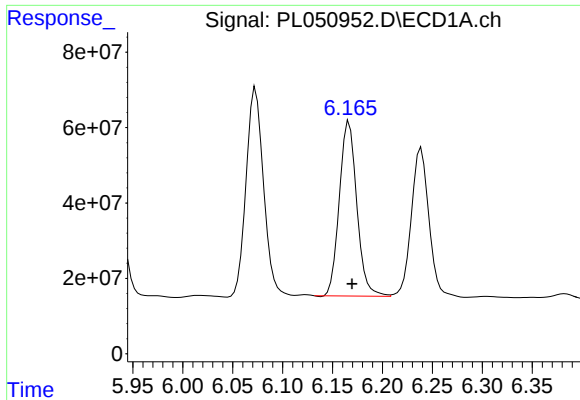
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 506987157
Conc: 42.31 ng/ml



#16 4,4'-DDD

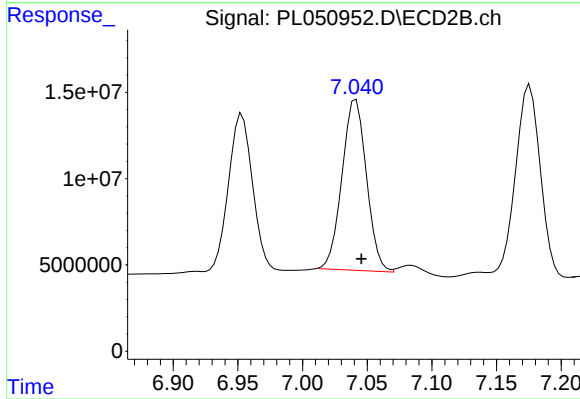
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 131296133
Conc: 49.31 ng/ml



#17 4,4'-DDT

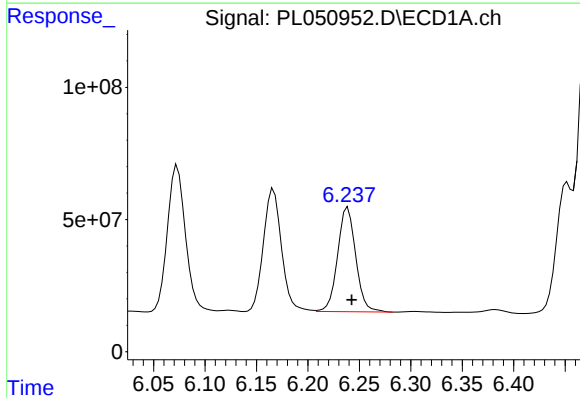
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 565492744
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



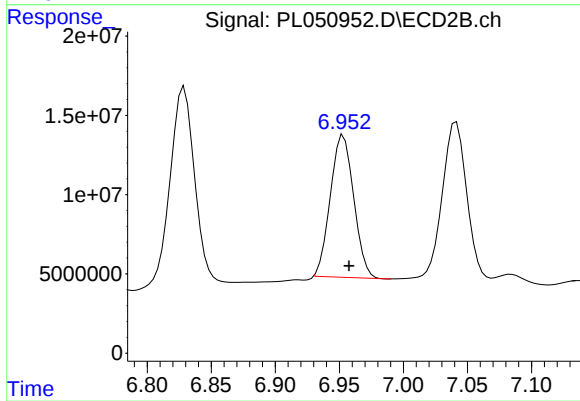
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 130076330
Conc: 48.18 ng/ml



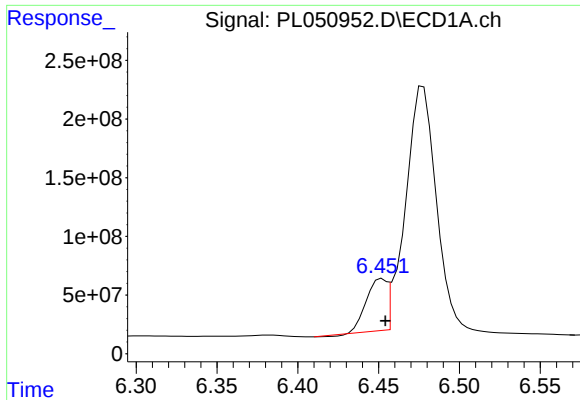
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 484529632
Conc: 42.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 113664229
Conc: 41.83 ng/ml



#19 Endosulfan Sulfate

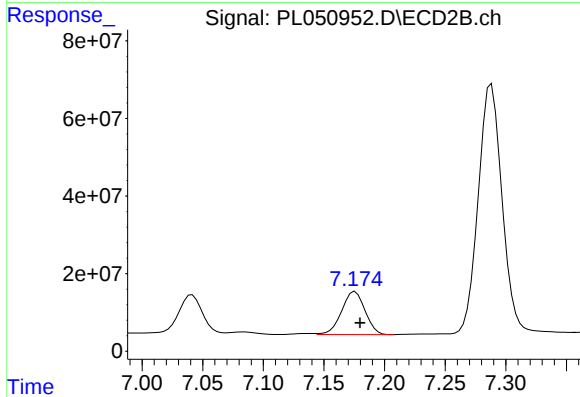
R.T.: 6.452 min

Delta R.T.: -0.002 min

Response: 376994976

Conc: 29.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



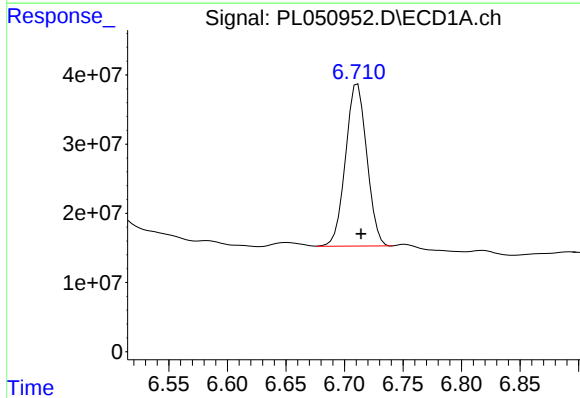
#19 Endosulfan Sulfate

R.T.: 7.176 min

Delta R.T.: -0.004 min

Response: 148641806

Conc: 51.46 ng/ml



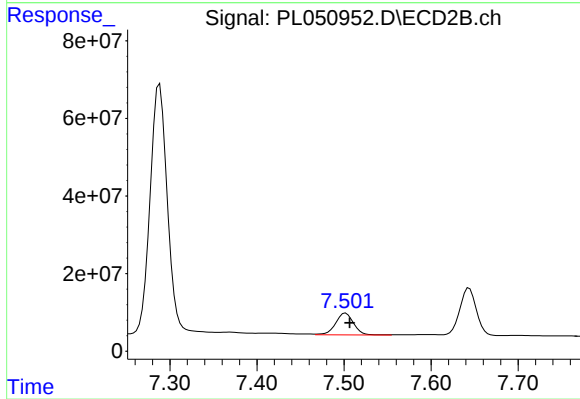
#20 Methoxychlor

R.T.: 6.711 min

Delta R.T.: -0.003 min

Response: 296729595

Conc: 47.56 ng/ml



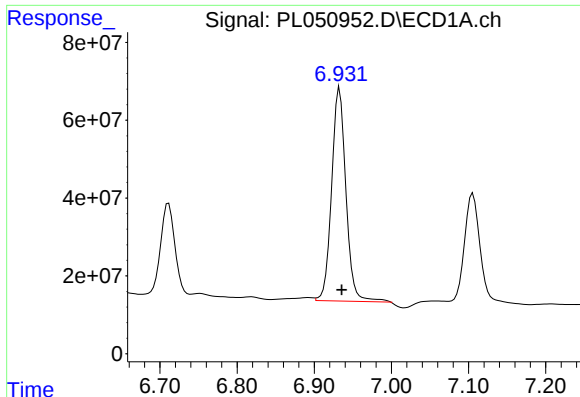
#20 Methoxychlor

R.T.: 7.502 min

Delta R.T.: -0.005 min

Response: 81313556

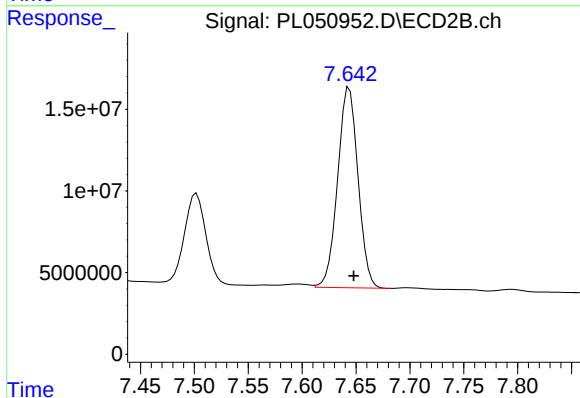
Conc: 55.42 ng/ml



#21 Endrin ketone

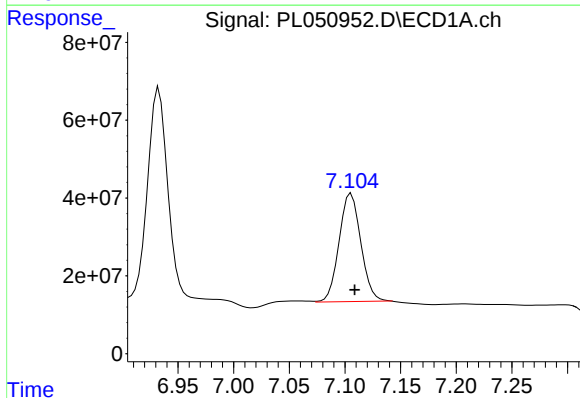
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 708633086
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



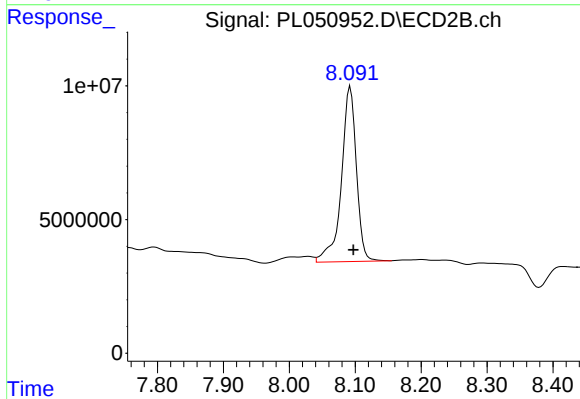
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 161656459
Conc: 55.91 ng/ml



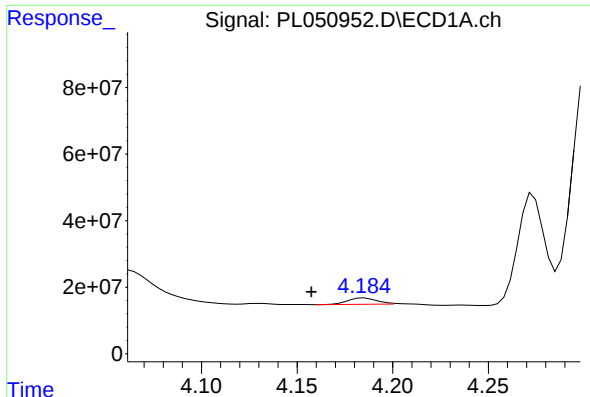
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 377710503
Conc: 38.52 ng/ml



#22 Mirex

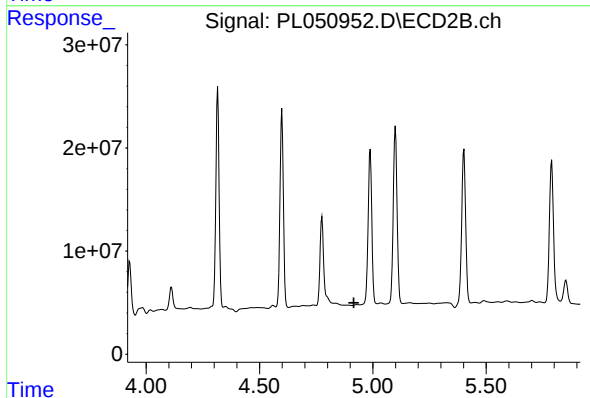
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 103652344
Conc: 45.13 ng/ml



#23 Chlordane-1

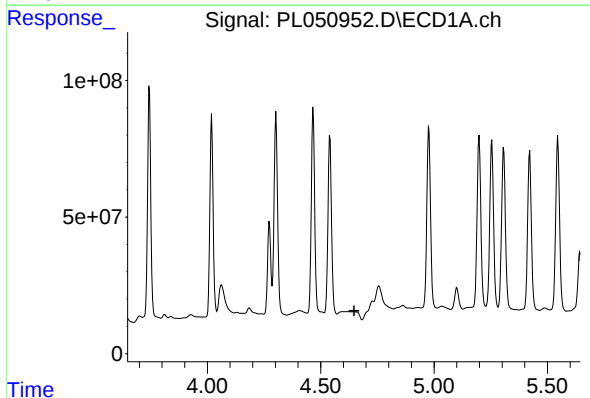
R.T.: 4.185 min
Delta R.T.: 0.028 min
Response: 19928363
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



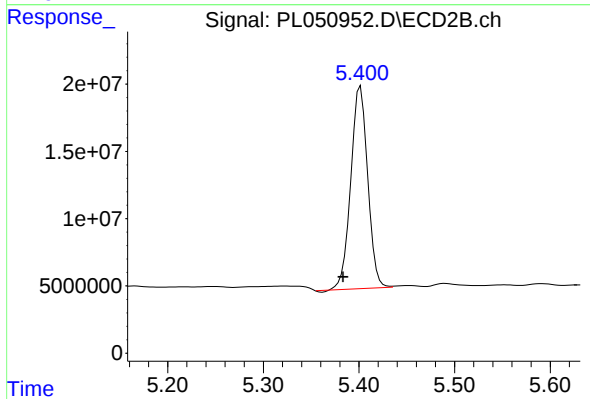
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



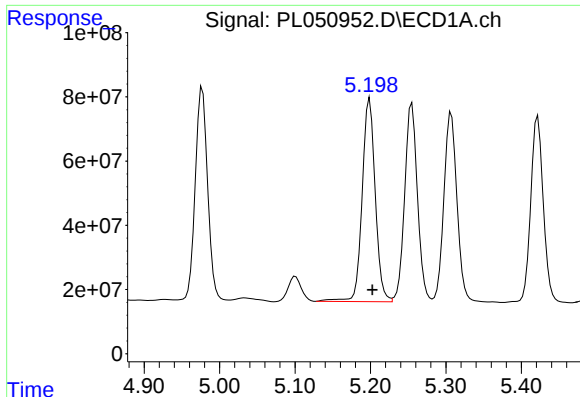
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

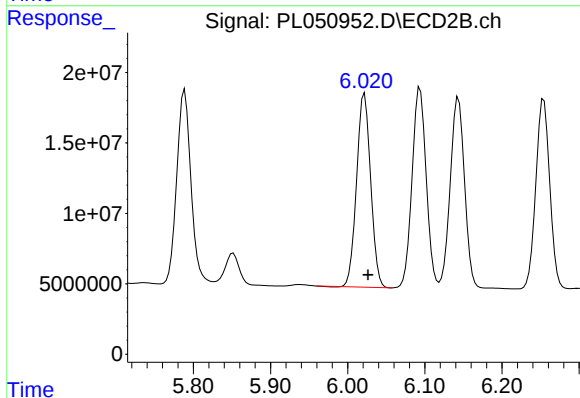
R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 184924990
Conc: 1574.47 ng/ml



#25 Chlordane-3

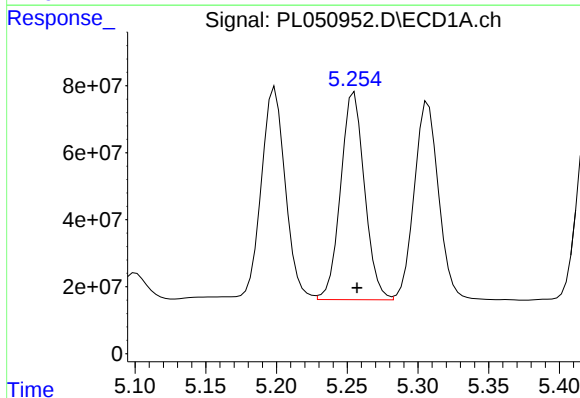
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 764436546
Conc: 546.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



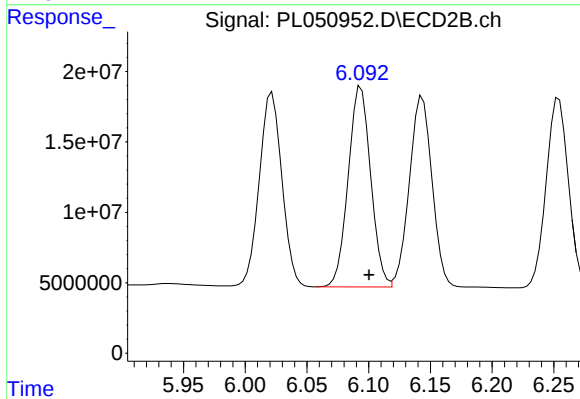
#25 Chlordane-3

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 174473483
Conc: 362.75 ng/ml



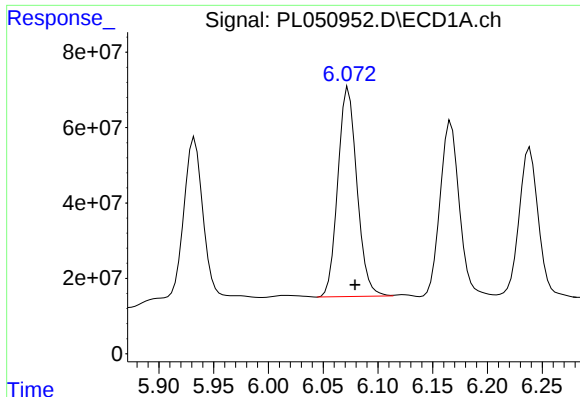
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 730541258
Conc: 553.87 ng/ml



#26 Chlordane-4

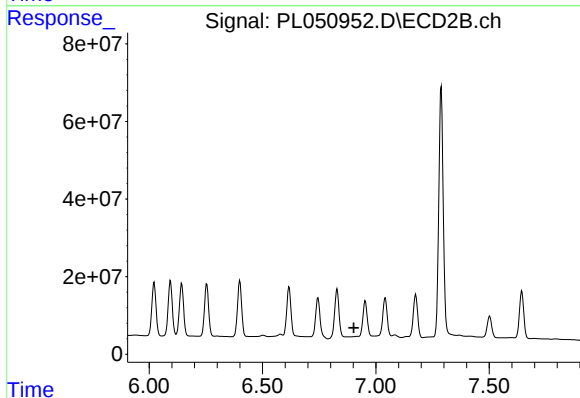
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 180609707
Conc: 310.90 ng/ml



#27 Chlordane-5

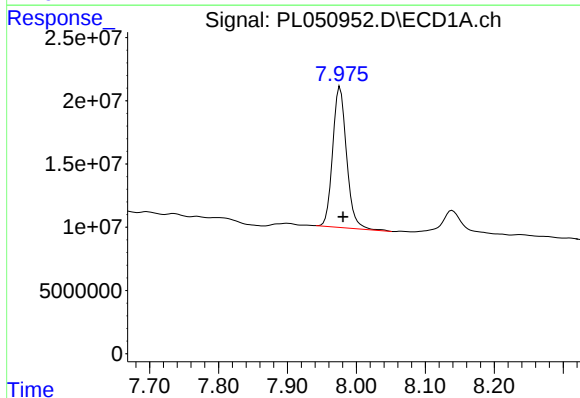
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 674482733
Conc: 1327.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS



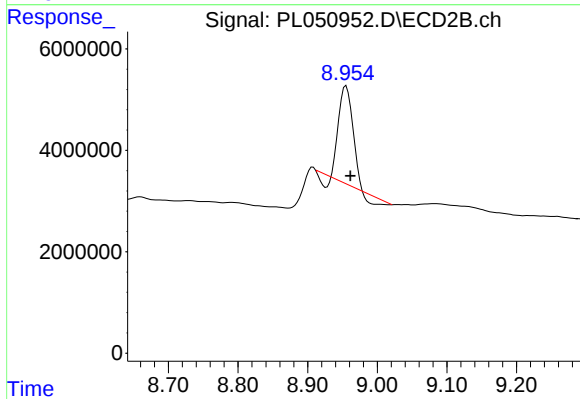
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 155518359
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 23827558
Conc: 8.43 ng/ml