

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 13:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:42:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.884	177.8E6	220.4E6	56.363	56.308
2)	SA Decachlor...	9.099	8.058	118.7E6	231.5E6	50.385	52.911
Target Compounds							
2)	A alpha-BHC	4.023	3.393	275.4E6	342.2E6	56.809	58.420
3)	MA gamma-BHC...	4.355	3.727	252.7E6	321.9E6	56.509	57.468
4)	MA Heptachlor	4.952	4.079	208.7E6	311.4E6	55.130	55.515
5)	MB Aldrin	5.295	4.364	240.4E6	307.4E6	56.206	57.924
6)	B beta-BHC	4.542	4.022	108.5E6	139.9E6	55.020	56.465
7)	B delta-BHC	4.790	4.257	245.7E6	320.3E6	55.409	56.724
8)	B Heptachlo...	5.716	4.866	212.3E6	279.7E6	55.620	56.658
9)	A Endosulfan I	6.099	5.238	200.4E6	262.6E6	54.679	55.116
10)	B gamma-Chl...	5.971	5.118	219.8E6	297.9E6	56.470	56.719
11)	B alpha-Chl...	6.052	5.183	215.4E6	292.0E6	54.552	56.116
12)	B 4,4'-DDE	6.221	5.369	199.6E6	292.2E6	54.415	54.484
13)	MA Dieldrin	6.372	5.503	213.7E6	295.7E6	55.372	55.796
14)	MA Endrin	6.600	5.778	156.9E6	242.3E6	48.639	49.694
15)	B Endosulfa...	6.813	6.068	181.2E6	263.0E6	52.575	55.339
16)	A 4,4'-DDD	6.732	5.921	160.4E6	251.0E6	54.727	57.237
17)	MA 4,4'-DDT	7.048	6.175	134.6E6	236.6E6	49.771	49.481
18)	B Endrin al...	6.942	6.246	128.9E6	193.1E6	53.322	55.898
19)	B Endosulfa...	7.176	6.470	157.6E6	247.8E6	52.771	55.140
20)	A Methoxychlor	7.520	6.746	63391063	123.4E6	49.706	47.178
21)	B Endrin ke...	7.656	6.975	175.0E6	293.4E6	55.272	56.713
22)	Mirex	8.138	7.169	123.5E6	218.2E6	53.391	53.747
24)	Chlordane-2	5.295f	0.000	240.4E6	0	1251.136	N.D. #
25)	Chlordane-3	5.971	5.118	219.8E6	297.9E6	297.400	452.159 #
26)	Chlordane-4	6.052	5.183	215.4E6	292.0E6	239.633	511.396 #
27)	Chlordane-5	0.000	6.068	0	263.0E6	N.D.	1031.484 #

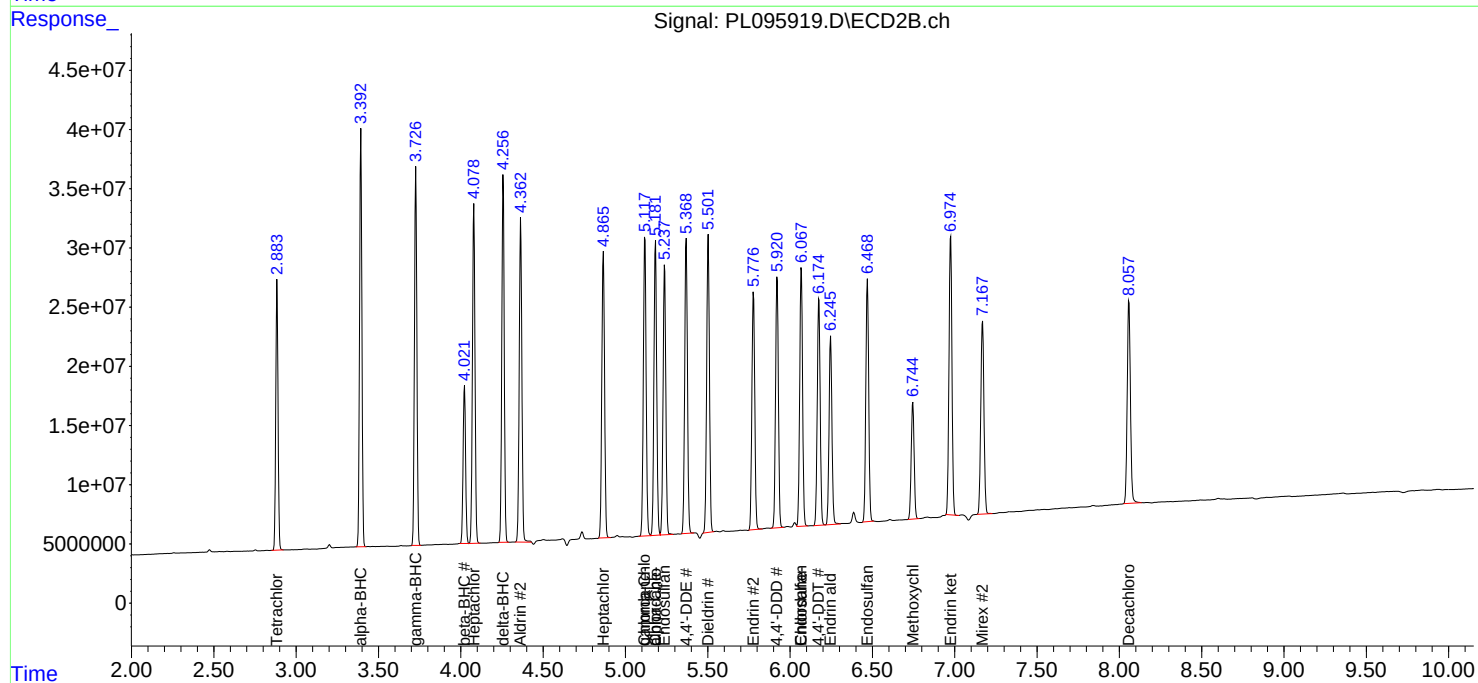
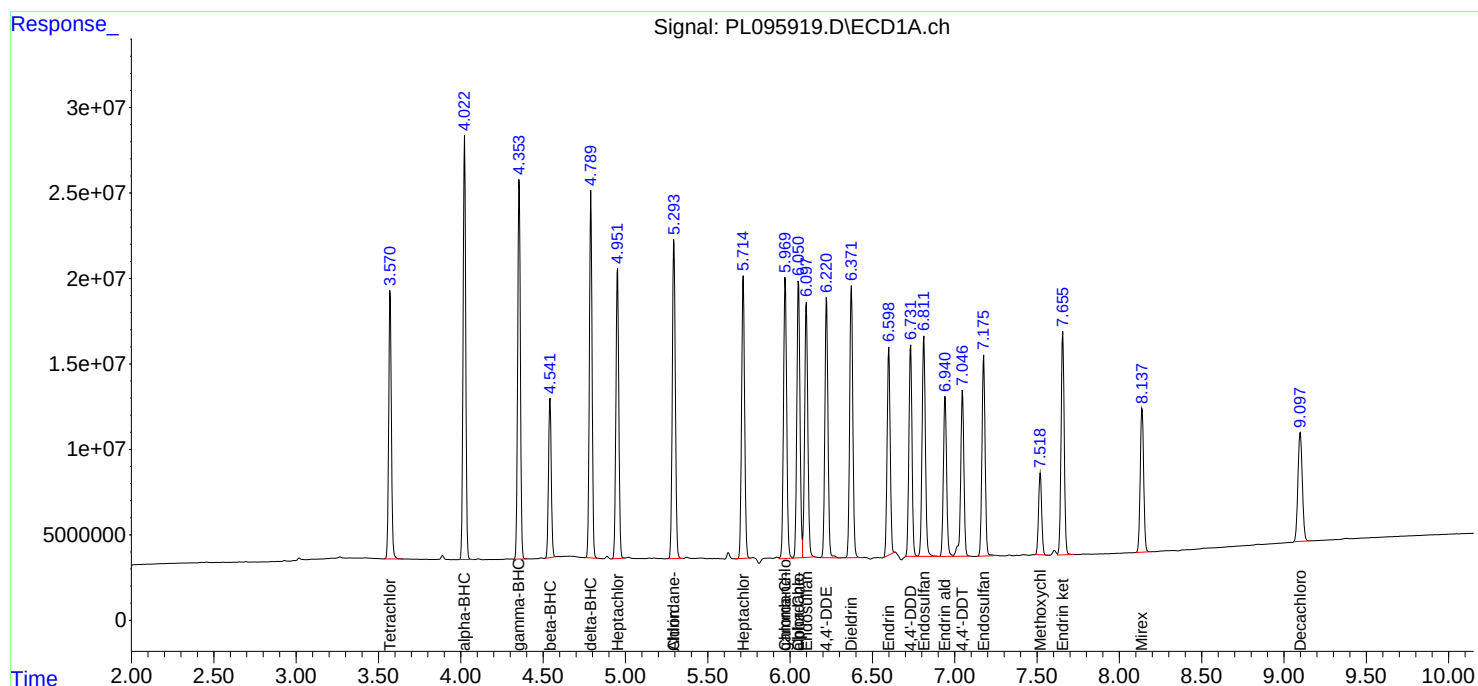
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

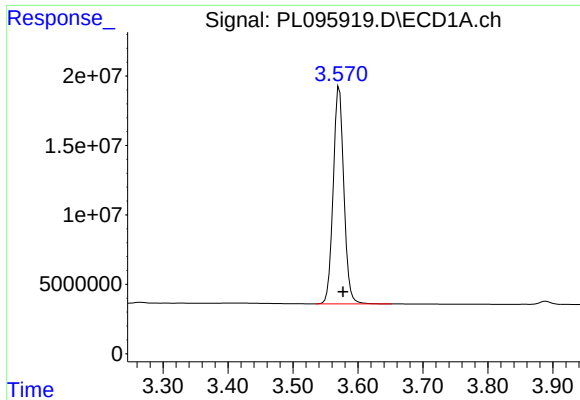
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 13:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:42:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

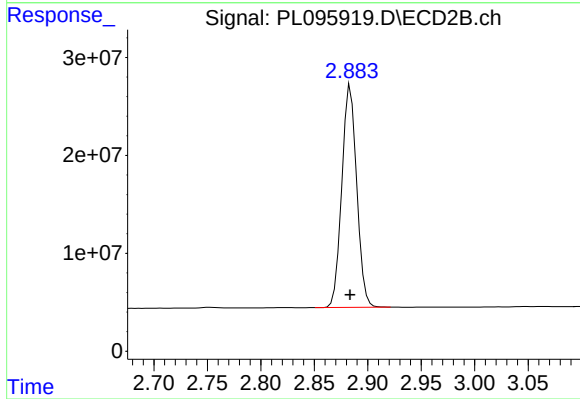




#1 Tetrachloro-m-xylene

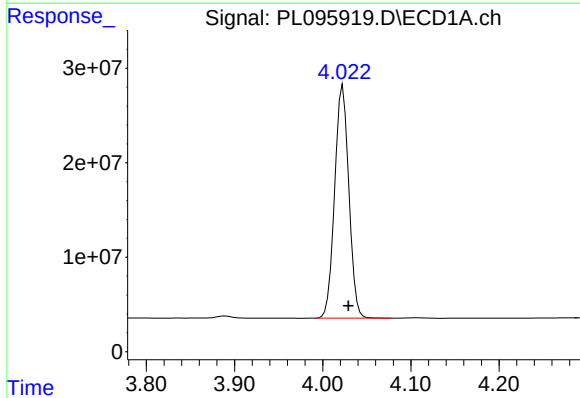
R.T.: 3.571 min
Delta R.T.: -0.006 min
Response: 177839731
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



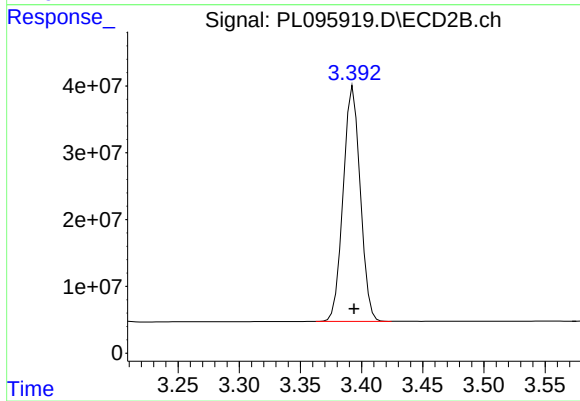
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 220386327
Conc: 56.31 ng/ml



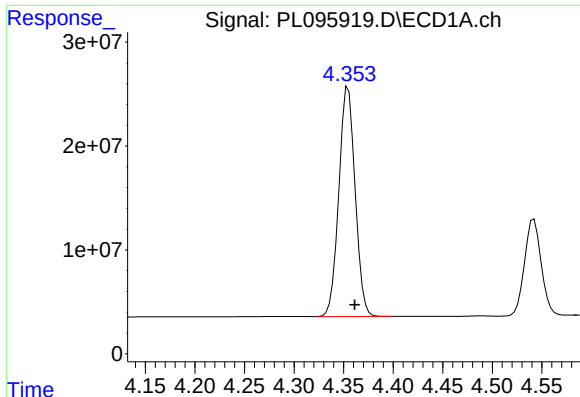
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 275404296
Conc: 56.81 ng/ml



#2 alpha-BHC

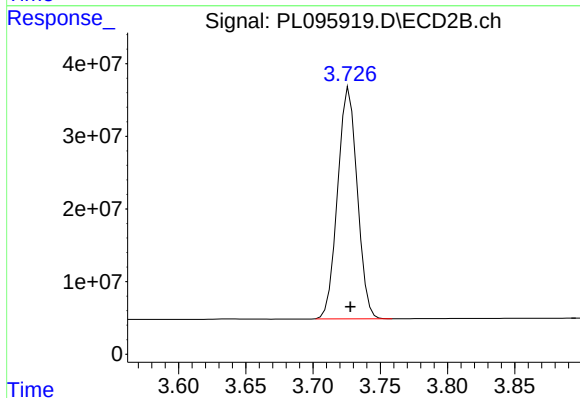
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 342187721
Conc: 58.42 ng/ml



#3 gamma-BHC (Lindane)

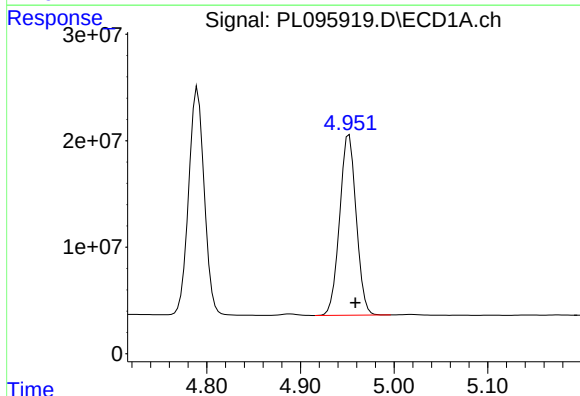
R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 252701914
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



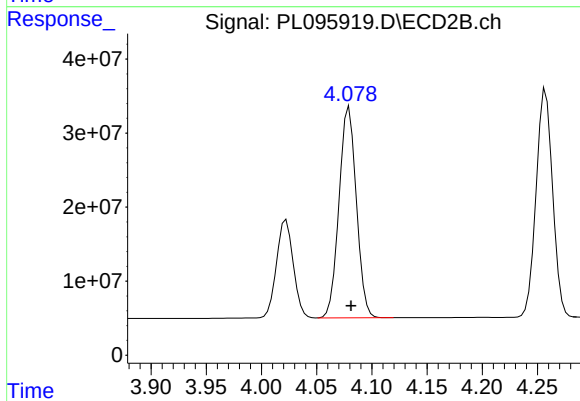
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 321893071
Conc: 57.47 ng/ml



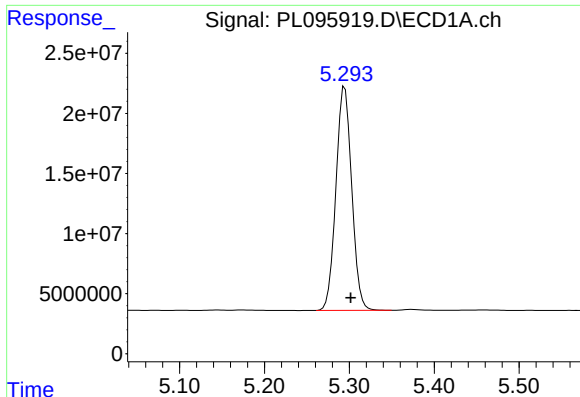
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 208668199
Conc: 55.13 ng/ml



#4 Heptachlor

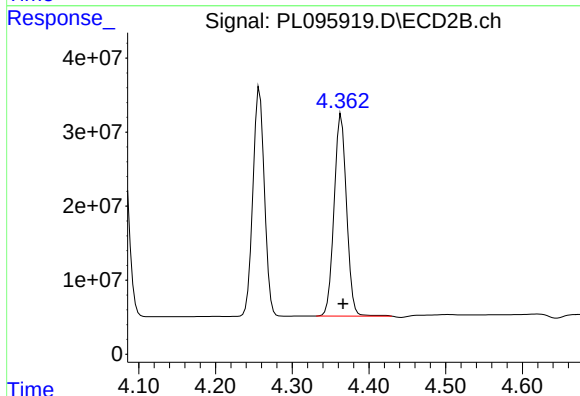
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 311388929
Conc: 55.52 ng/ml



#5 Aldrin

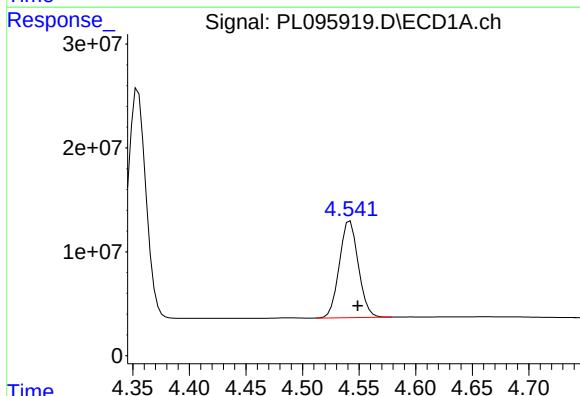
R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 240433795
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



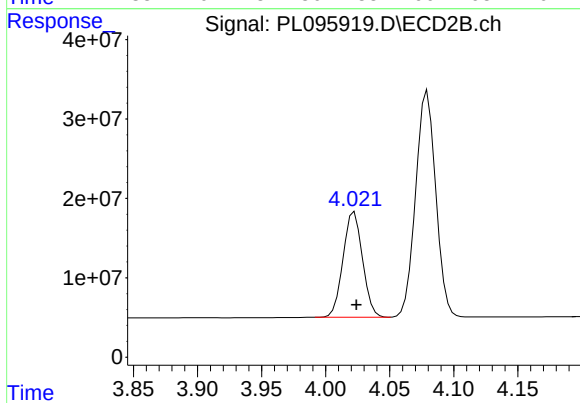
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 307409174
Conc: 57.92 ng/ml



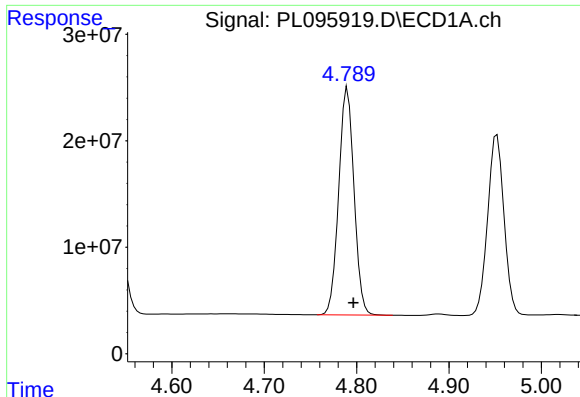
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 108463963
Conc: 55.02 ng/ml



#6 beta-BHC

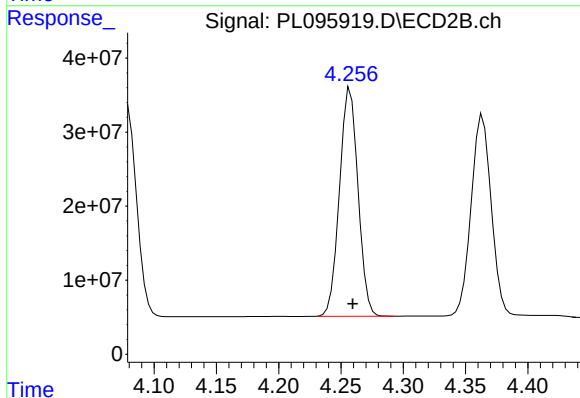
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 139895463
Conc: 56.47 ng/ml



#7 delta-BHC

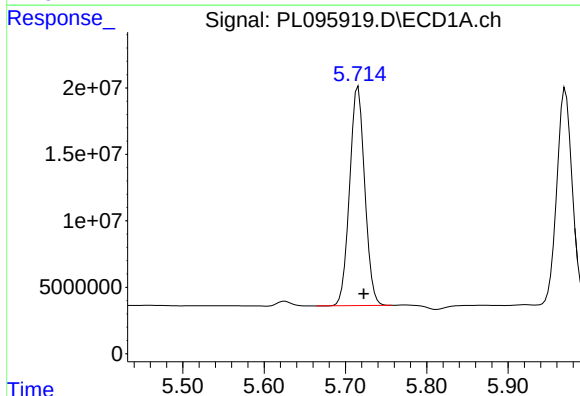
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 245661470
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



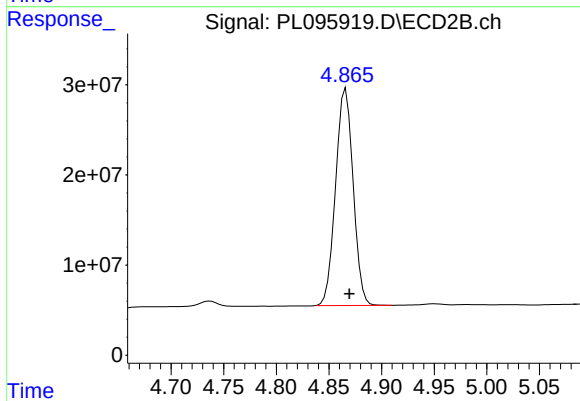
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 320338967
Conc: 56.72 ng/ml



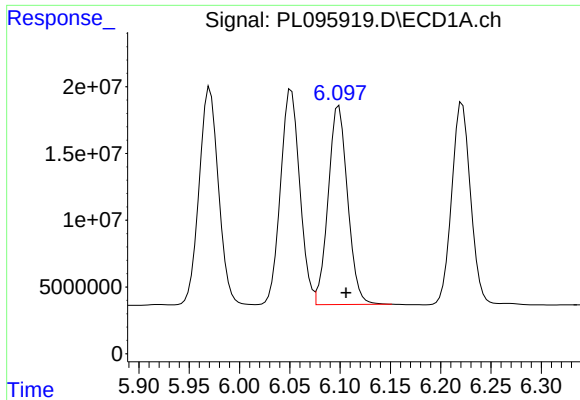
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 212294030
Conc: 55.62 ng/ml



#8 Heptachlor epoxide

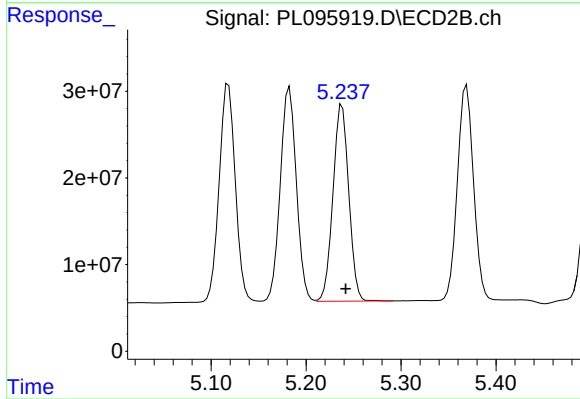
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 279743670
Conc: 56.66 ng/ml



#9 Endosulfan I

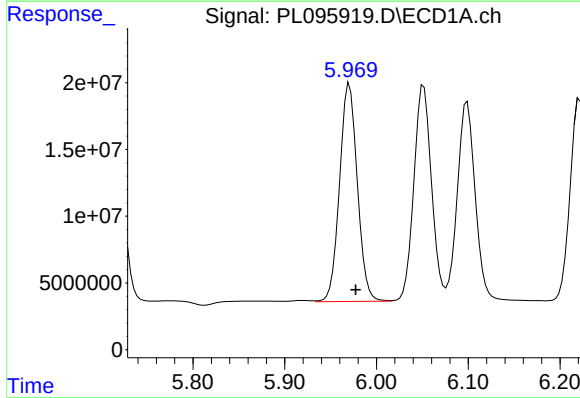
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 200388012
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



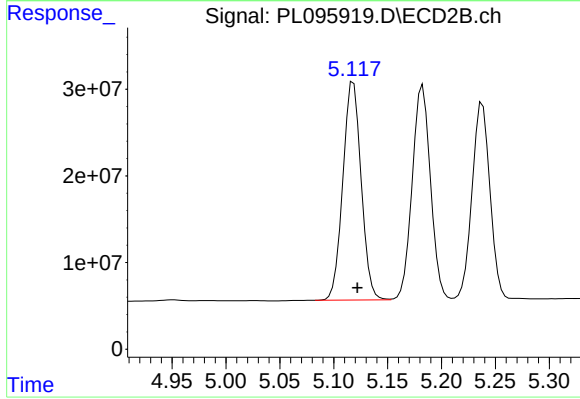
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 262625599
Conc: 55.12 ng/ml



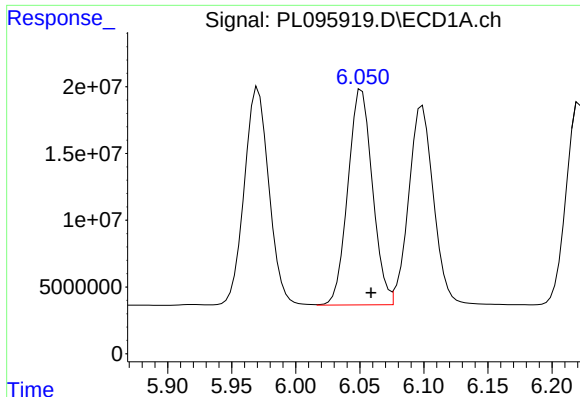
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 219787273
Conc: 56.47 ng/ml



#10 gamma-Chlordane

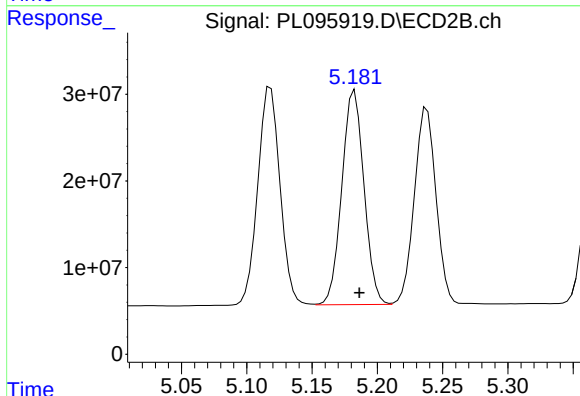
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 297929510
Conc: 56.72 ng/ml



#11 alpha-Chlordane

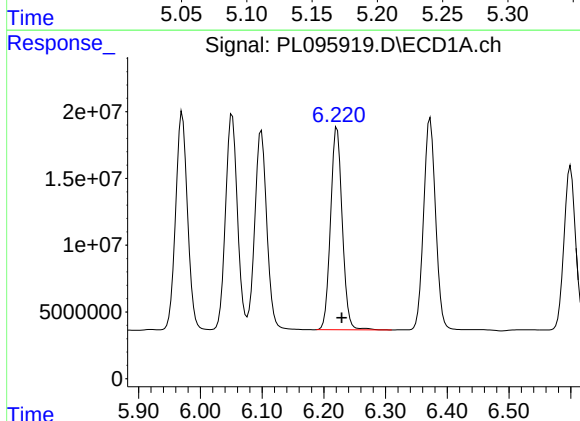
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 215379345
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



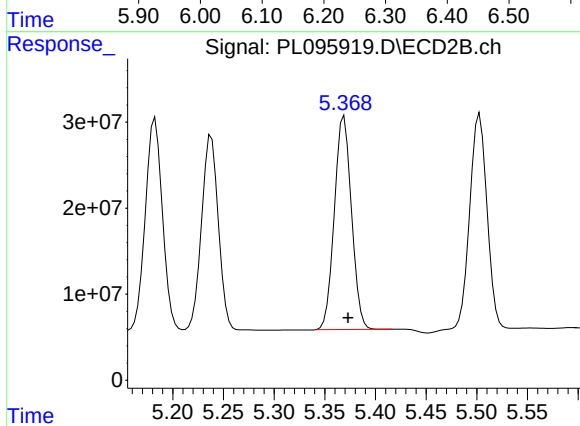
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 291960401
Conc: 56.12 ng/ml



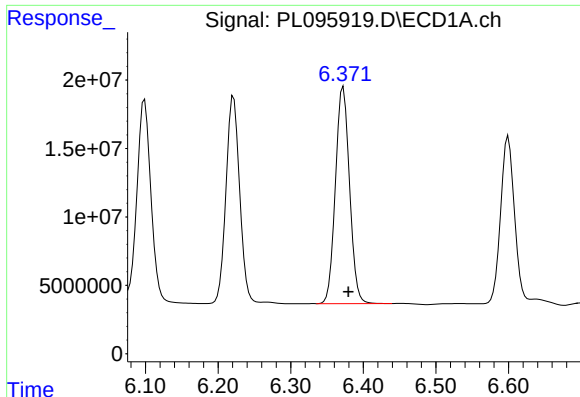
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 199589821
Conc: 54.42 ng/ml



#12 4,4'-DDE

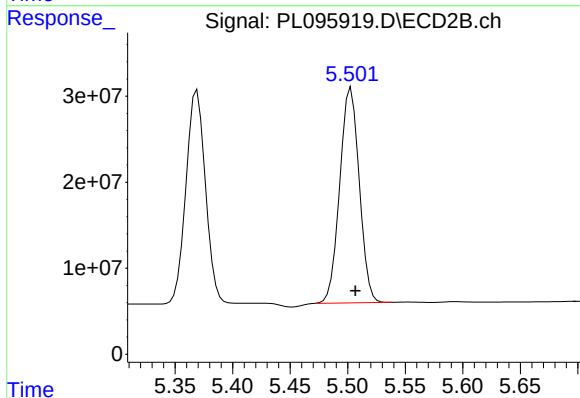
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 292153371
Conc: 54.48 ng/ml



#13 Dieldrin

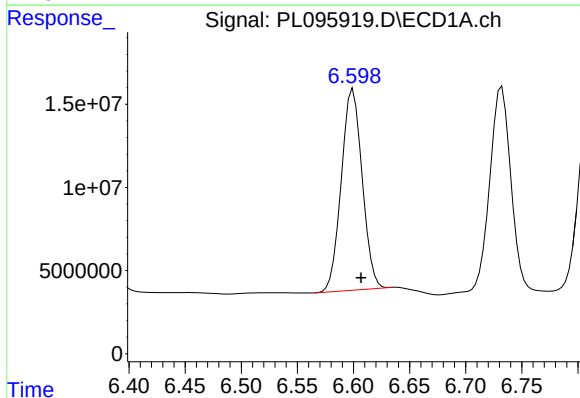
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 213692168
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



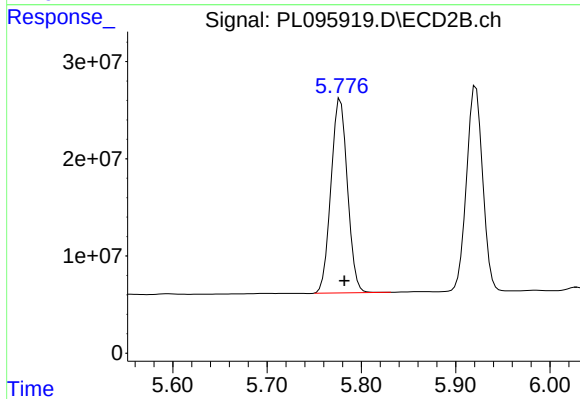
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 295726600
Conc: 55.80 ng/ml



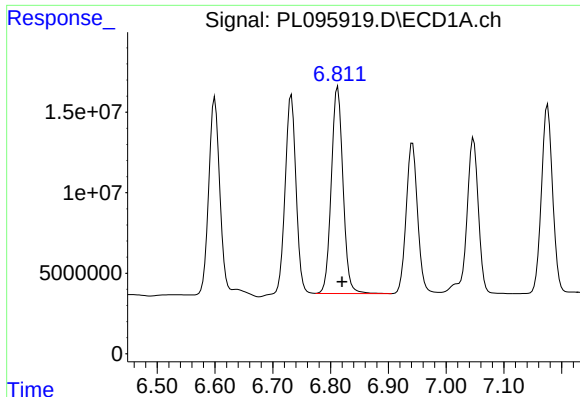
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 156947562
Conc: 48.64 ng/ml



#14 Endrin

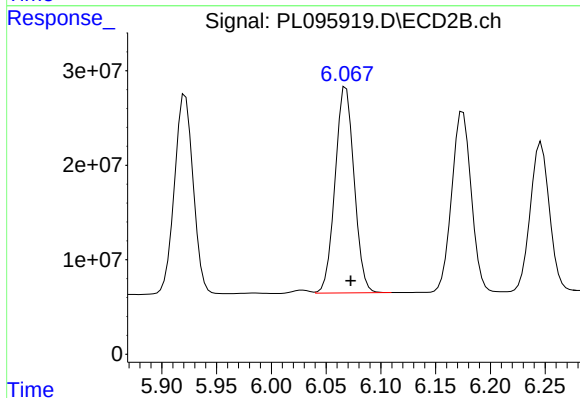
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 242310674
Conc: 49.69 ng/ml



#15 Endosulfan II

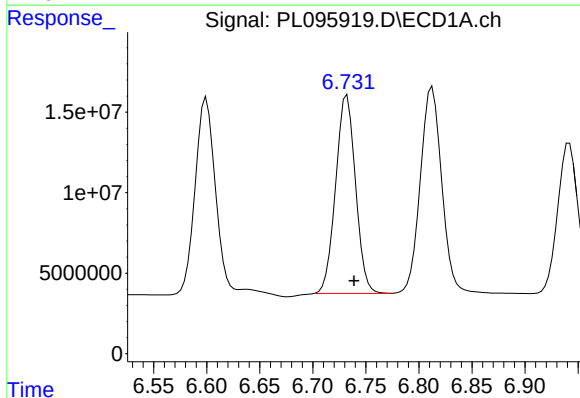
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 181176381
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



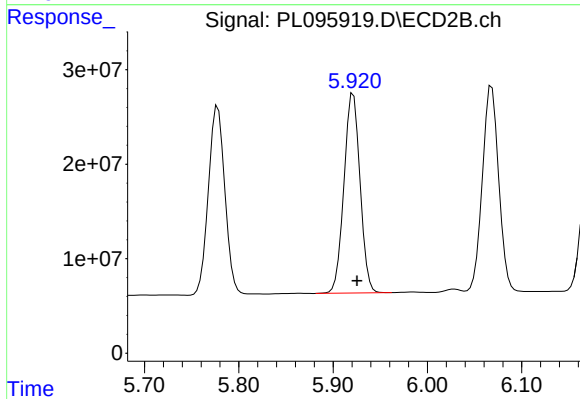
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 262959978
Conc: 55.34 ng/ml



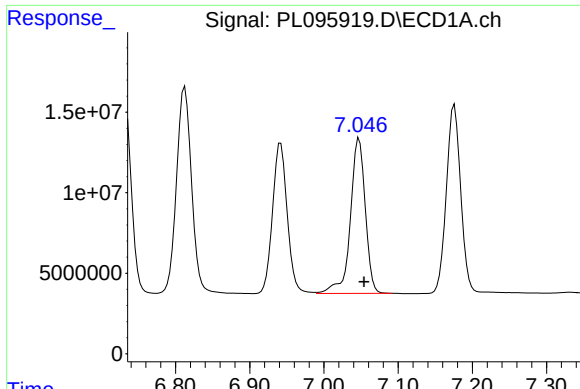
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 160382085
Conc: 54.73 ng/ml



#16 4,4'-DDD

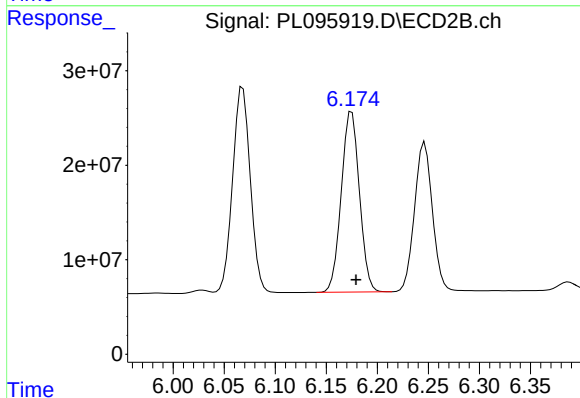
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 250979472
Conc: 57.24 ng/ml



#17 4,4'-DDT

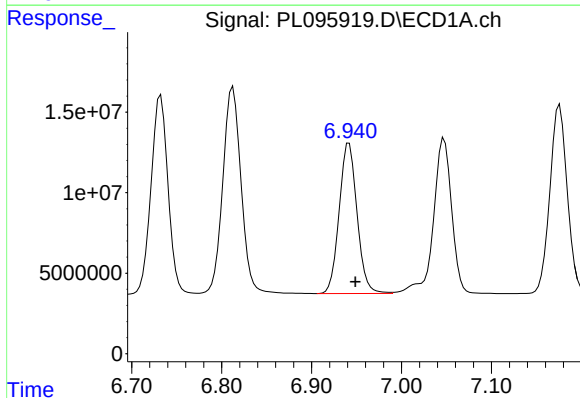
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 134637196
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



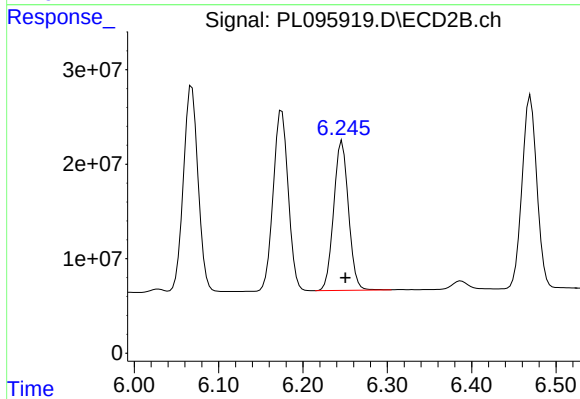
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 236647269
Conc: 49.48 ng/ml



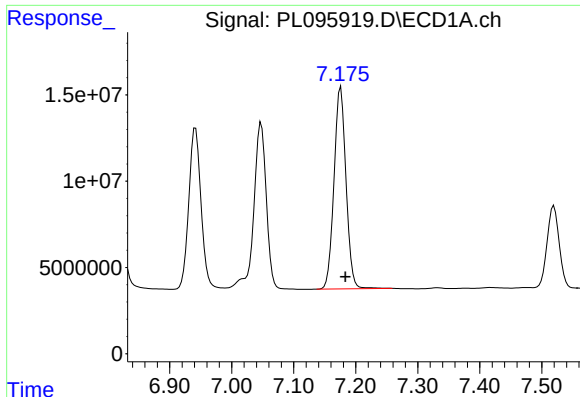
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 128913274
Conc: 53.32 ng/ml



#18 Endrin aldehyde

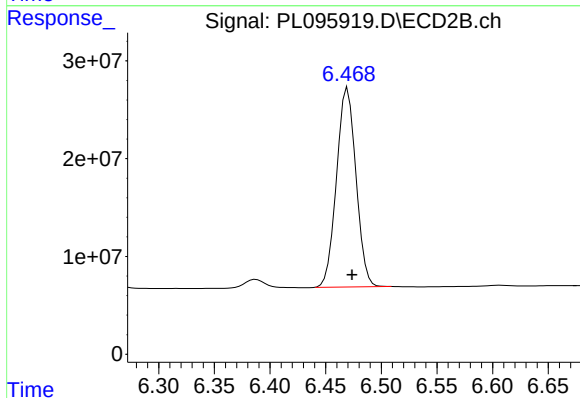
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 193089584
Conc: 55.90 ng/ml



#19 Endosulfan Sulfate

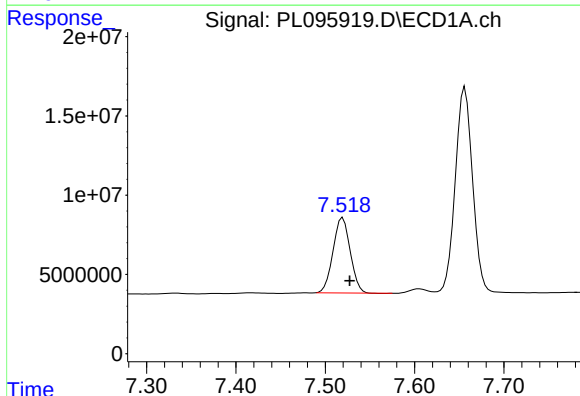
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 157623795
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



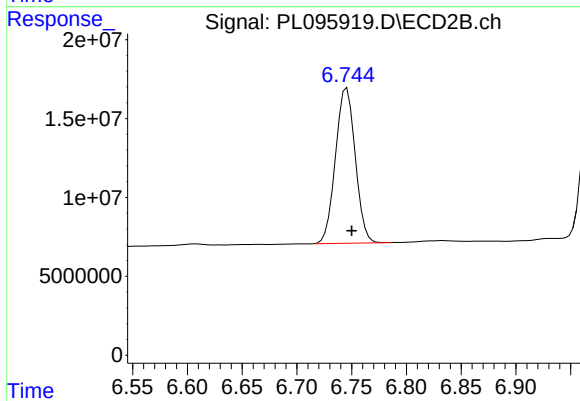
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 247840976
Conc: 55.14 ng/ml



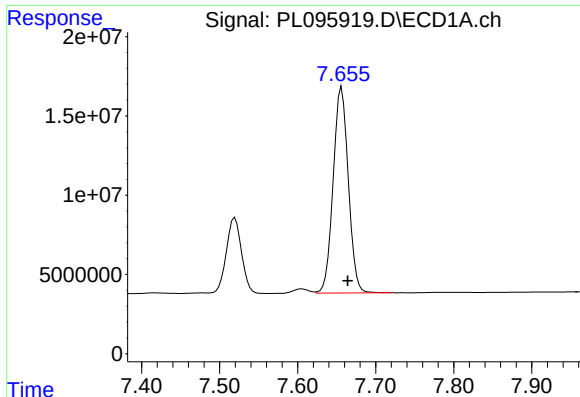
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 63391063
Conc: 49.71 ng/ml



#20 Methoxychlor

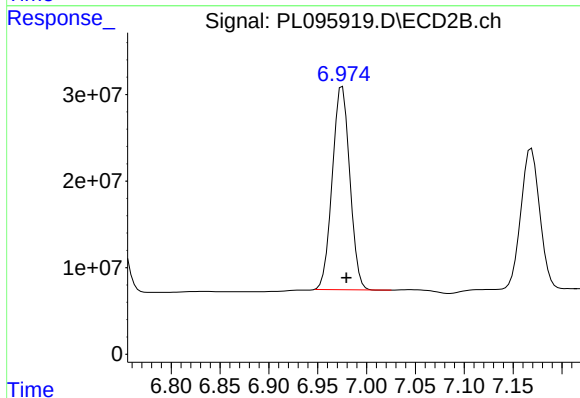
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 123421758
Conc: 47.18 ng/ml



#21 Endrin ketone

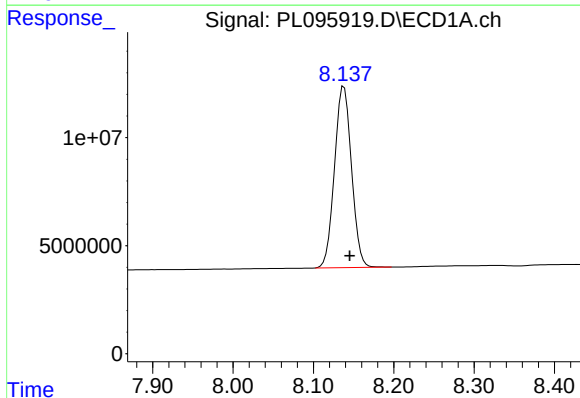
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 175042959
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



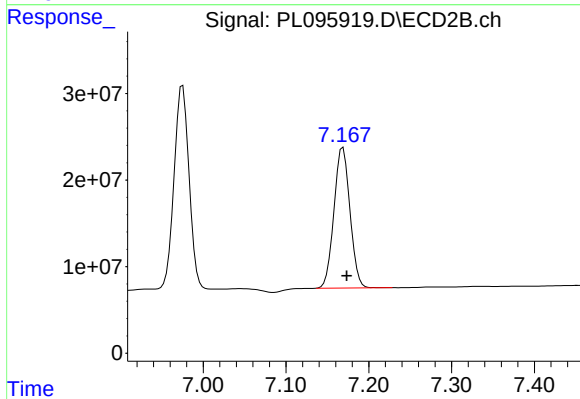
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 293425611
Conc: 56.71 ng/ml



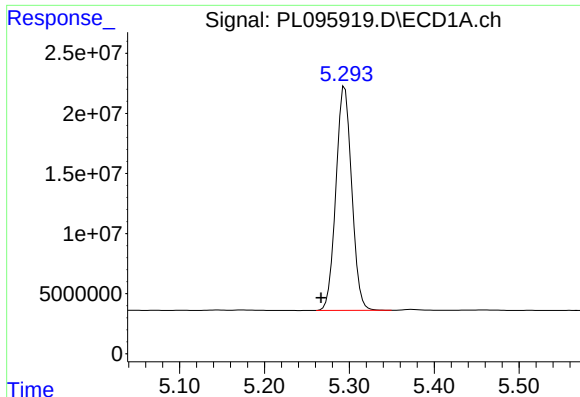
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 123533653
Conc: 53.39 ng/ml



#22 Mirex

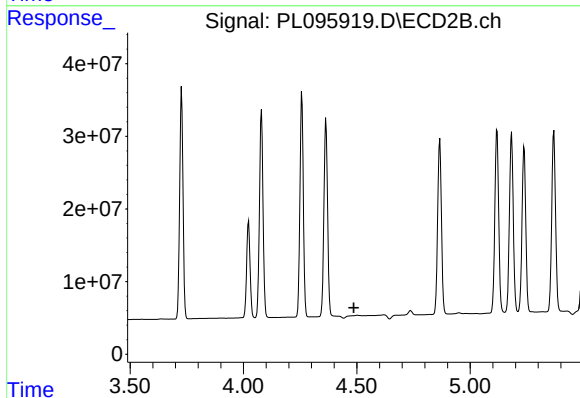
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 218241533
Conc: 53.75 ng/ml



#24 Chlordane-2

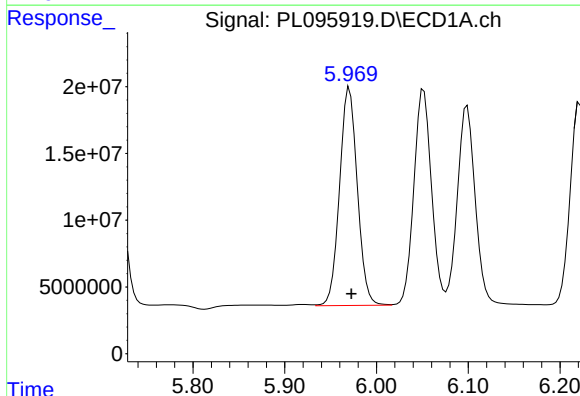
R.T.: 5.295 min
Delta R.T.: 0.028 min
Response: 240433795
Conc: 1251.14 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



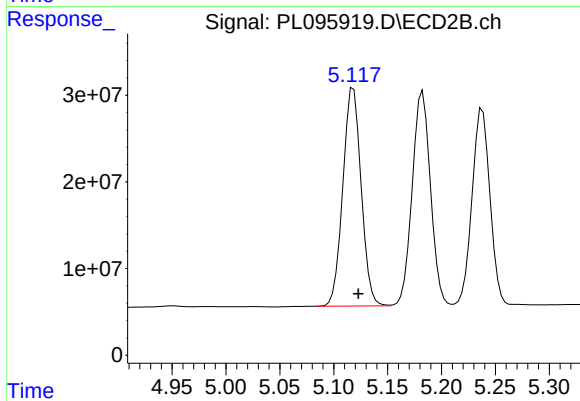
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



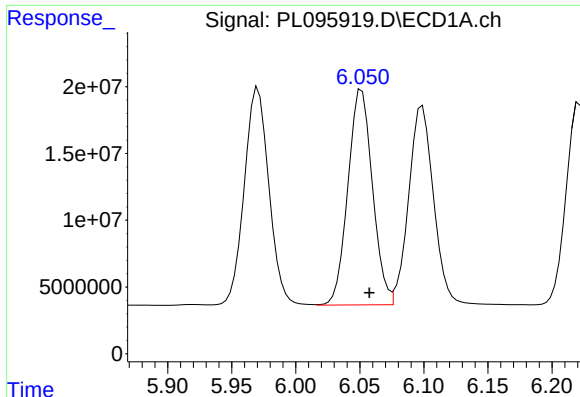
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 219787273
Conc: 297.40 ng/ml



#25 Chlordane-3

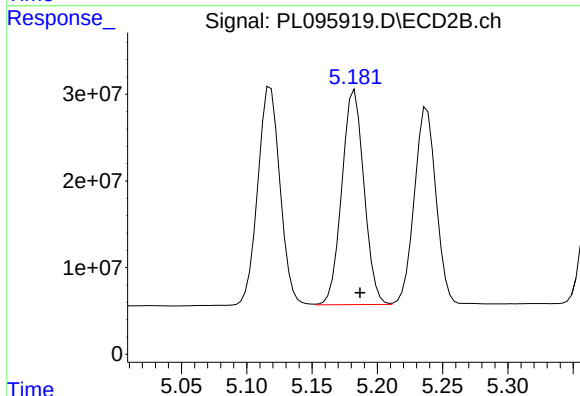
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 297929510
Conc: 452.16 ng/ml



#26 Chlordane-4

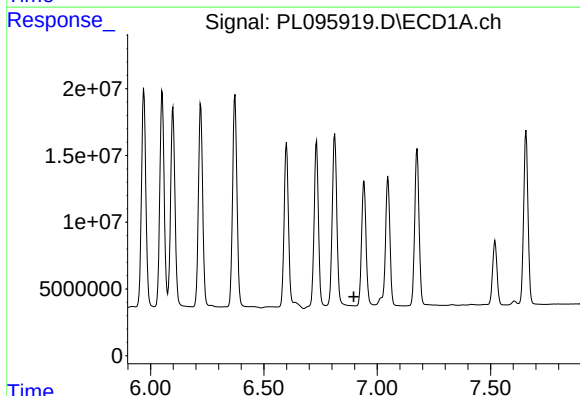
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 215379345
Conc: 239.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



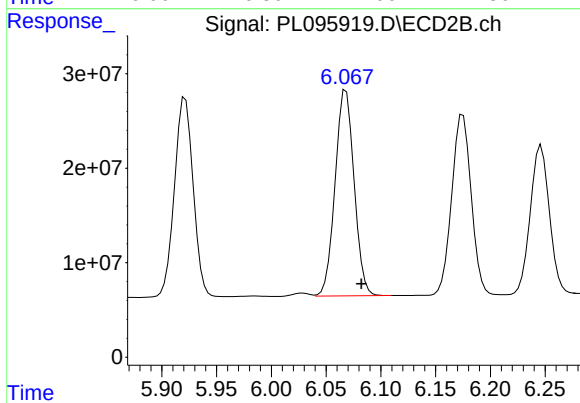
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 291960401
Conc: 511.40 ng/ml



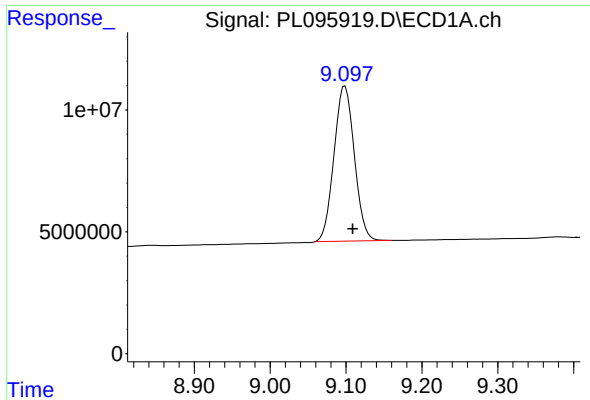
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

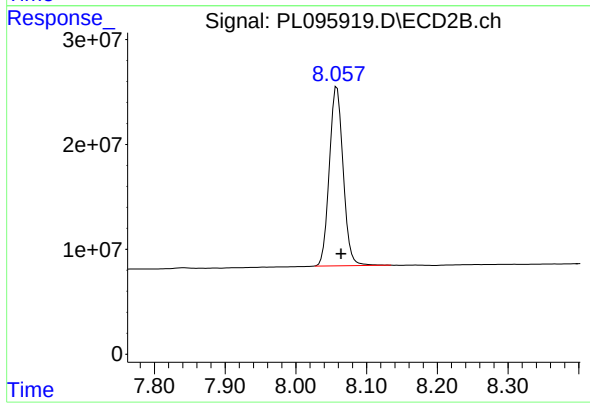
R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 262959978
Conc: 1031.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 118724622
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 231457733
Conc: 52.91 ng/ml