

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082525\
 Data File : PL096965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2025 13:51
 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: Aug 26 05:51:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.825	185.3E6	275.5E6	46.973	48.870
28)	SA Decachlor...	9.006	7.987	135.6E6	251.9E6	45.807	52.516
Target Compounds							
2)	A alpha-BHC	3.977	3.330	286.5E6	427.4E6	49.452	52.055
3)	MA gamma-BHC...	4.304	3.662	269.2E6	397.1E6	49.296	53.903
4)	MA Heptachlor	4.896	4.011	263.8E6	394.1E6	49.464	52.372
5)	MB Aldrin	5.235	4.293	256.0E6	371.2E6	48.723	52.782
6)	B beta-BHC	4.491	3.958	110.4E6	170.3E6	48.269	52.190
7)	B delta-BHC	4.737	4.191	247.9E6	391.1E6	55.093	53.223
8)	B Heptachlo...	5.655	4.795	231.8E6	338.0E6	45.054	53.439
9)	A Endosulfan I	6.036	5.165	207.8E6	312.0E6	48.365	52.073
10)	B gamma-Chl...	5.909	5.047	225.3E6	351.8E6	48.929	53.216
11)	B alpha-Chl...	5.989	5.111	225.6E6	344.5E6	47.930	52.754
12)	B 4,4'-DDE	6.159	5.299	187.8E6	327.9E6	47.062	53.276
13)	MA Dieldrin	6.309	5.430	220.2E6	350.0E6	48.493	53.403
14)	MA Endrin	6.535	5.705	180.5E6	313.6E6	48.211	53.096
15)	B Endosulfa...	6.748	5.996	194.2E6	303.1E6	44.078	53.004
16)	A 4,4'-DDD	6.668	5.852	151.6E6	278.5E6	48.042	53.322
17)	MA 4,4'-DDT	6.983	6.104	167.0E6	296.4E6	47.693	54.116
18)	B Endrin al...	6.877	6.175	132.1E6	228.0E6	50.761	55.321
19)	B Endosulfa...	7.111	6.398	167.0E6	297.1E6	48.638	53.032
20)	A Methoxychlor	7.455	6.677	82790740	161.0E6	47.704	53.658
21)	B Endrin ke...	7.590	6.903	177.3E6	339.4E6	49.880	54.219
22)	Mirex	8.069	7.092	142.6E6	257.7E6	47.673	53.067
24)	Chlordane-2	5.235f	0.000	256.0E6	0	1405.057	N.D. #
25)	Chlordane-3	5.909	5.047	225.3E6	351.8E6	358.326	558.150 #
26)	Chlordane-4	5.989	5.111	225.6E6	344.5E6	277.325	617.665 #
27)	Chlordane-5	0.000	5.996	0	303.1E6	N.D.	1345.244 #

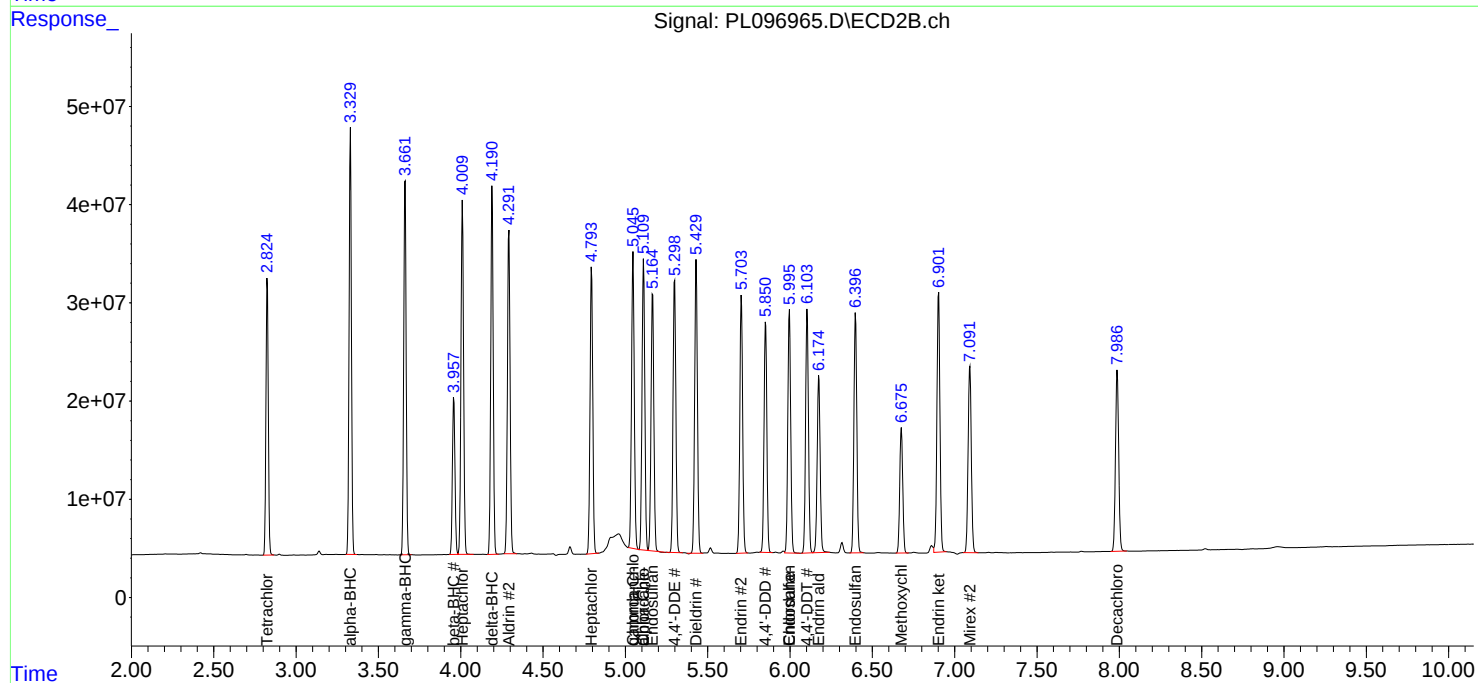
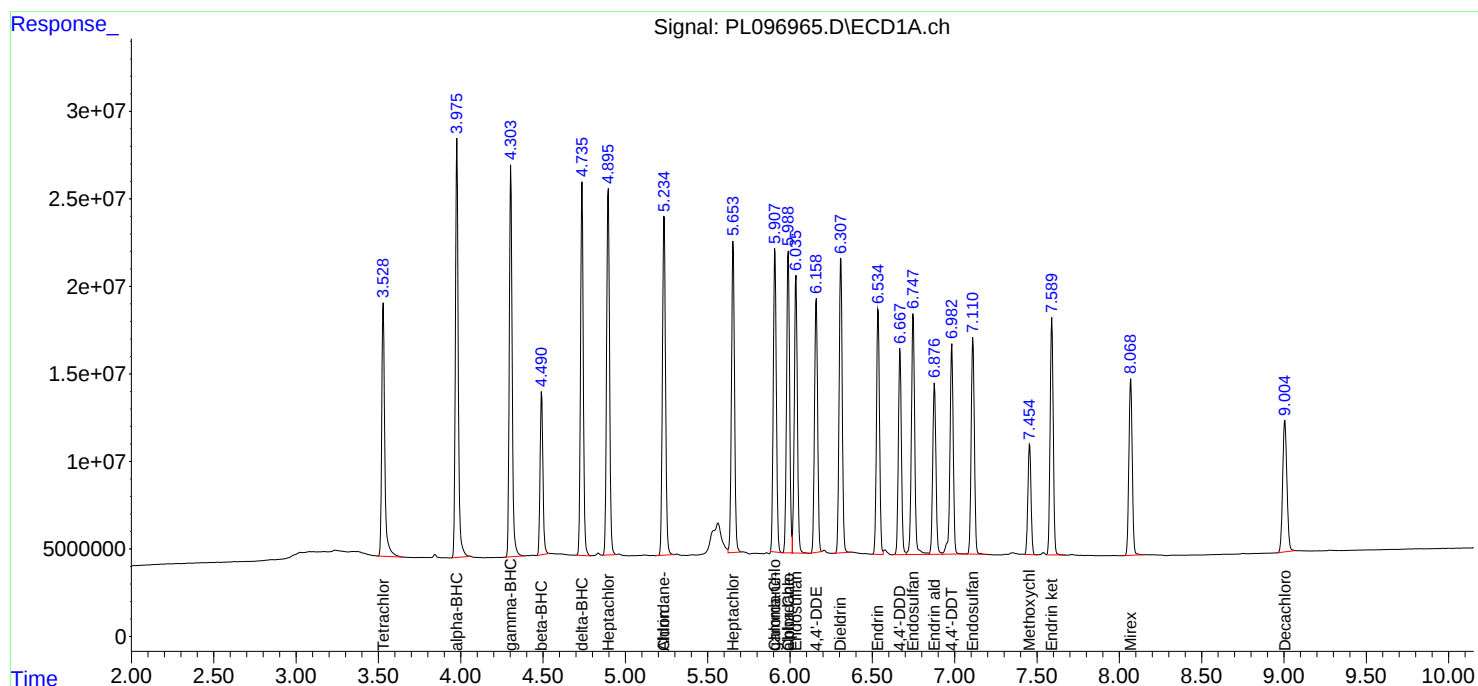
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

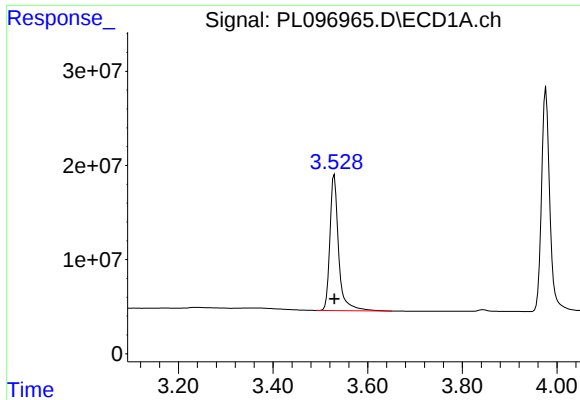
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082525\
Data File : PL096965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2025 13:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 05:51:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

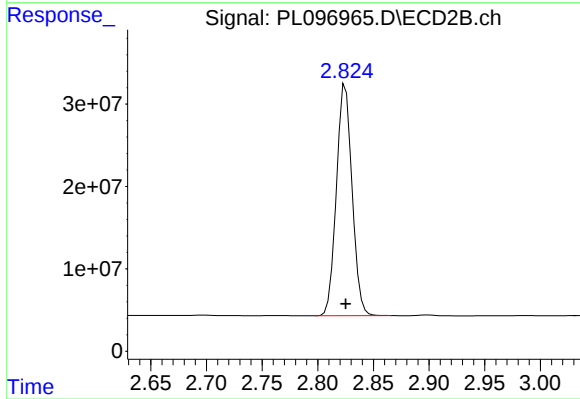




#1 Tetrachloro-m-xylene

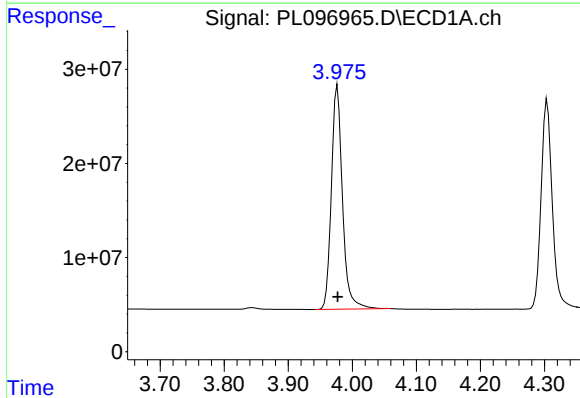
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 185252805
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



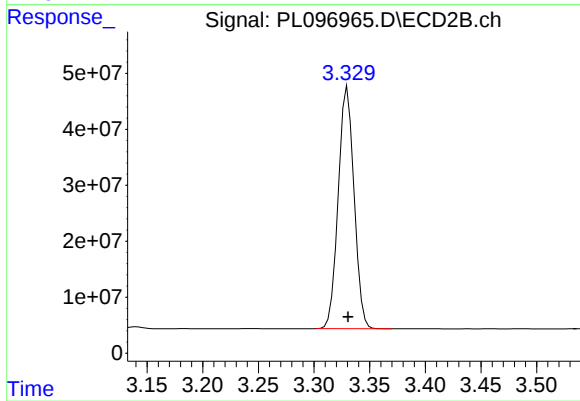
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 275461666
Conc: 48.87 ng/ml



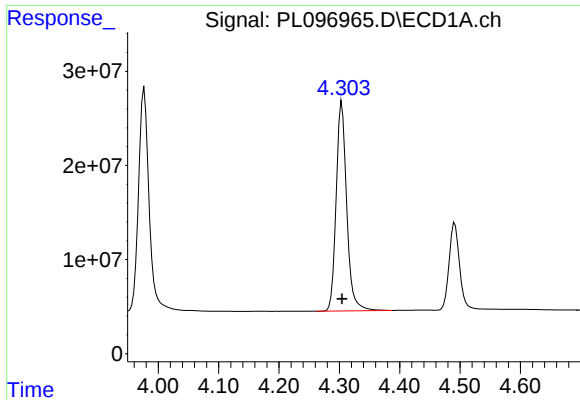
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 286526638
Conc: 49.45 ng/ml



#2 alpha-BHC

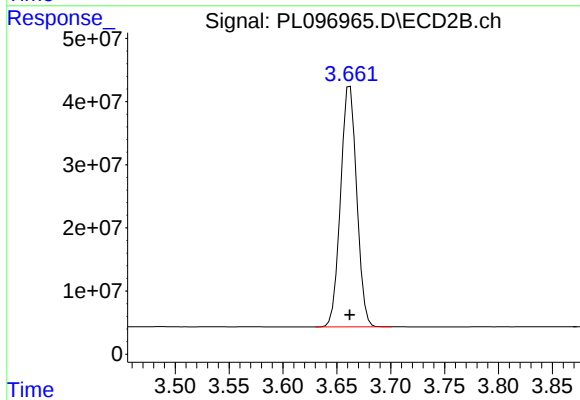
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 427440251
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

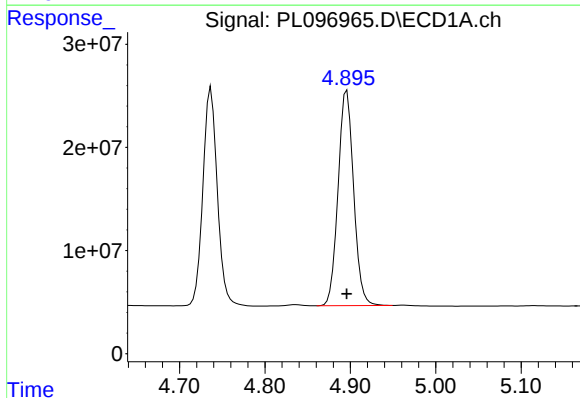
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 269242703
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



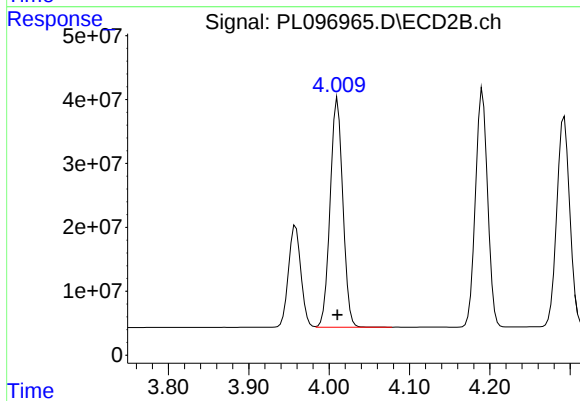
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 397077220
Conc: 53.90 ng/ml



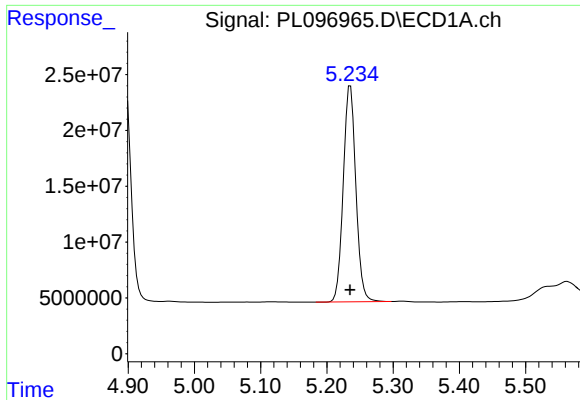
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 263760990
Conc: 49.46 ng/ml



#4 Heptachlor

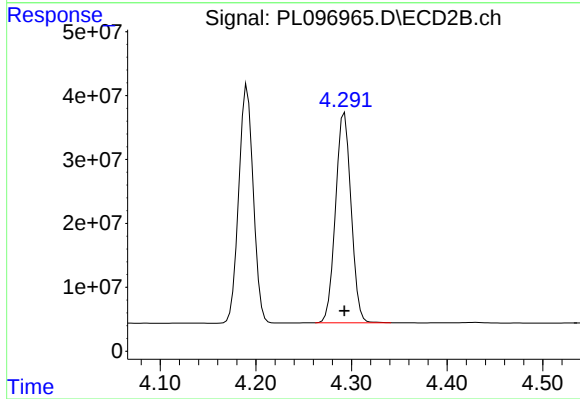
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 394055268
Conc: 52.37 ng/ml



#5 Aldrin

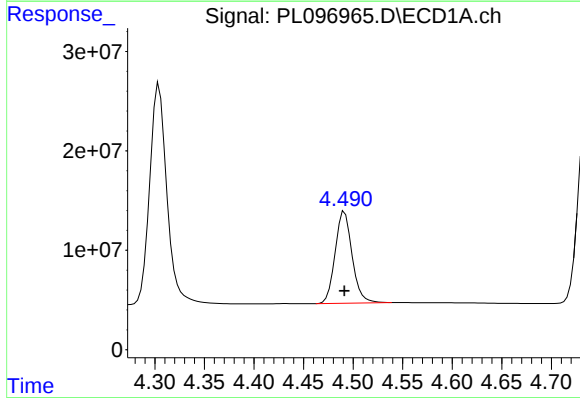
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 255965789
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



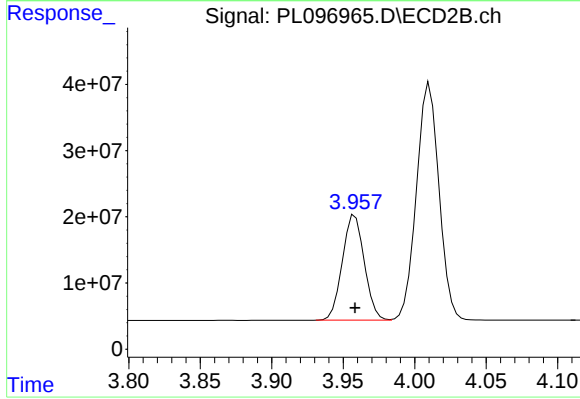
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 371206526
Conc: 52.78 ng/ml



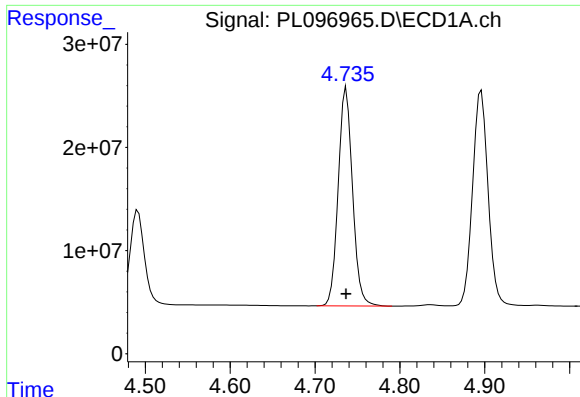
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 110393276
Conc: 48.27 ng/ml



#6 beta-BHC

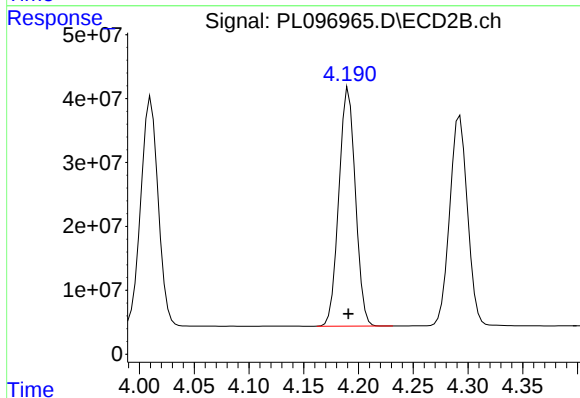
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 170259892
Conc: 52.19 ng/ml



#7 delta-BHC

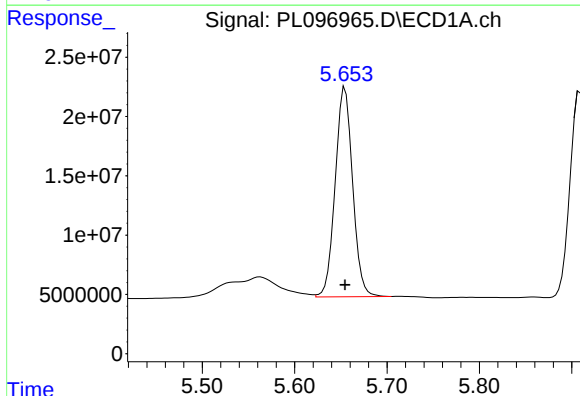
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 247915313
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



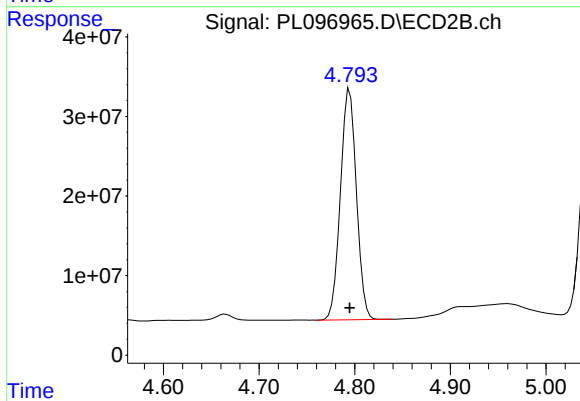
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 391128891
Conc: 53.22 ng/ml



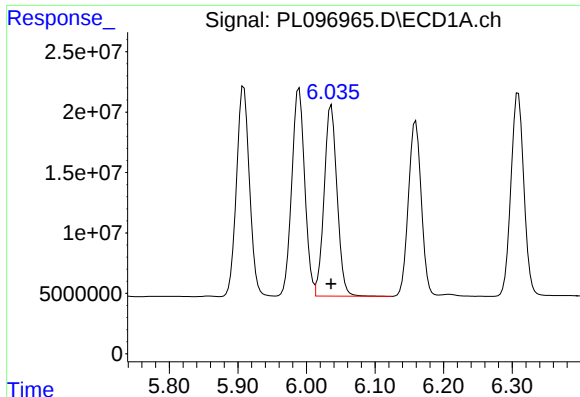
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 231840467
Conc: 45.05 ng/ml



#8 Heptachlor epoxide

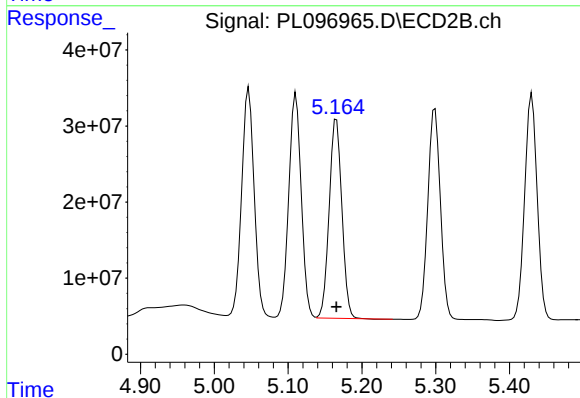
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 337999646
Conc: 53.44 ng/ml



#9 Endosulfan I

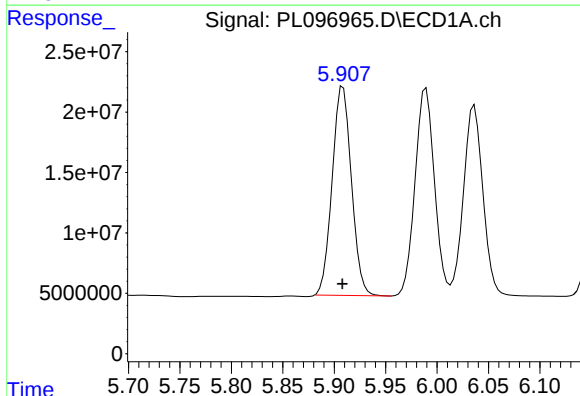
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 207813464
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



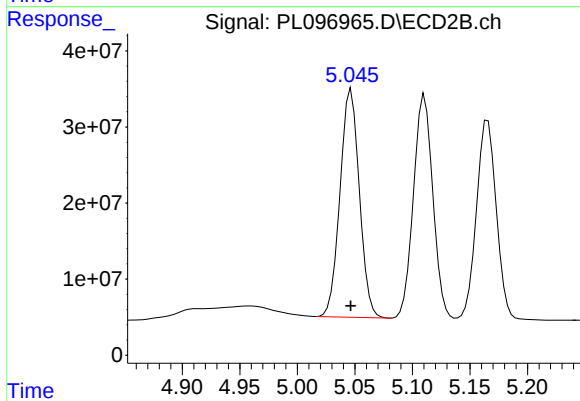
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 311984344
Conc: 52.07 ng/ml



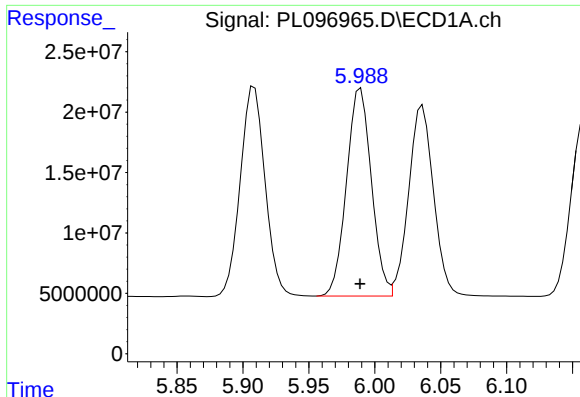
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 225342453
Conc: 48.93 ng/ml



#10 gamma-Chlordane

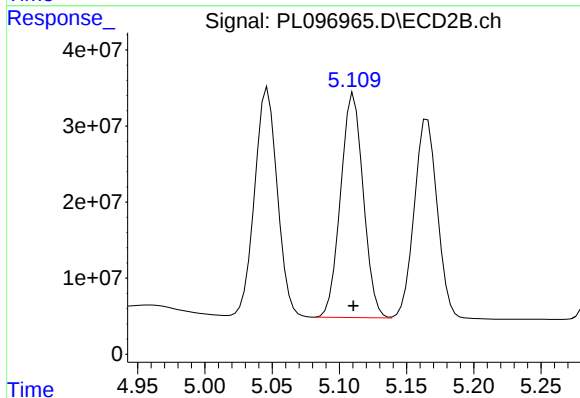
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 351812432
Conc: 53.22 ng/ml



#11 alpha-Chlordane

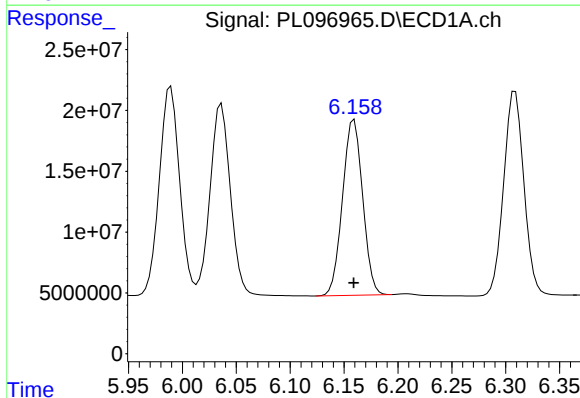
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 225552407
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



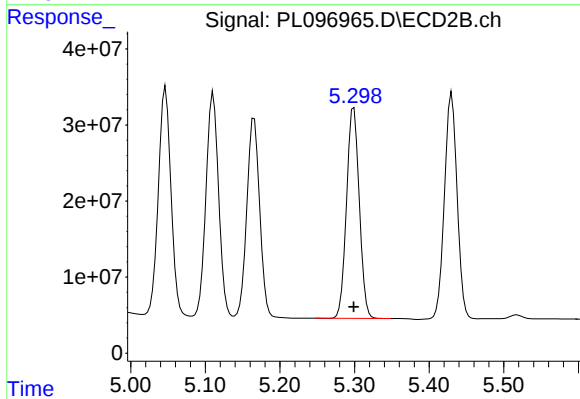
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 344468648
Conc: 52.75 ng/ml



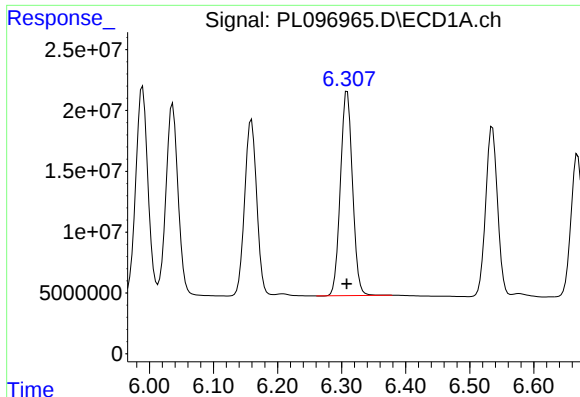
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 187783455
Conc: 47.06 ng/ml



#12 4,4'-DDE

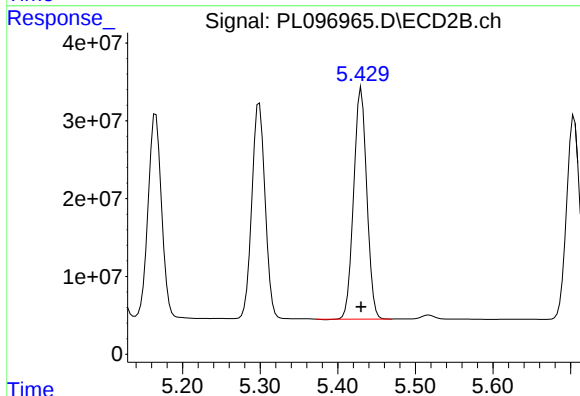
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 327900973
Conc: 53.28 ng/ml



#13 Dieldrin

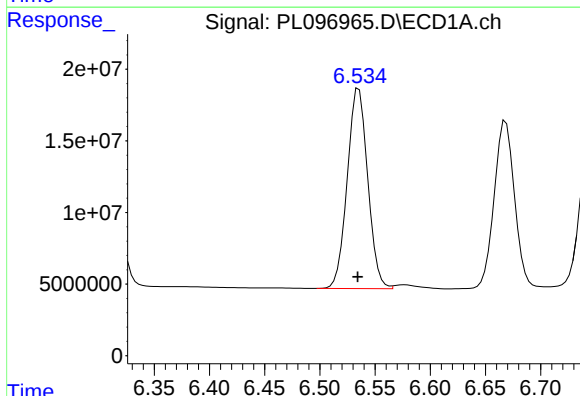
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 220198471
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



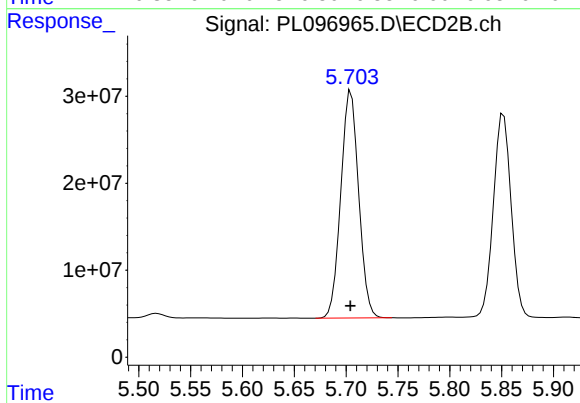
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 349951440
Conc: 53.40 ng/ml



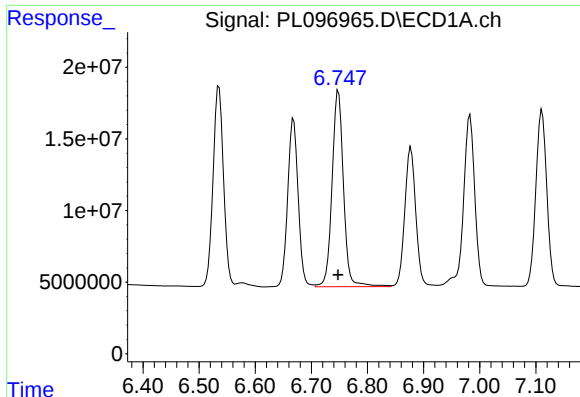
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 180546215
Conc: 48.21 ng/ml



#14 Endrin

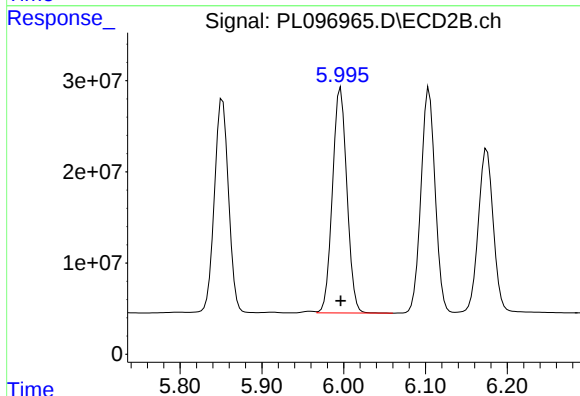
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 313645754
Conc: 53.10 ng/ml



#15 Endosulfan II

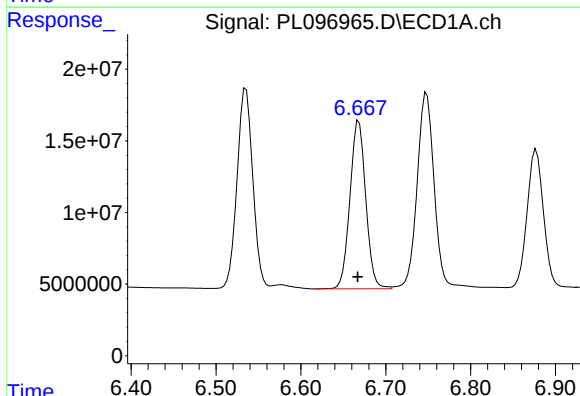
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 194164652
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



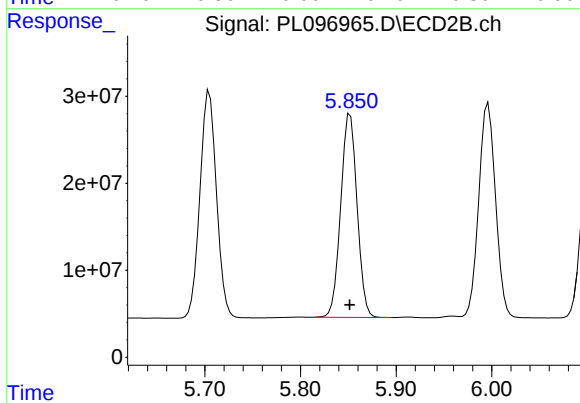
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 303113693
Conc: 53.00 ng/ml



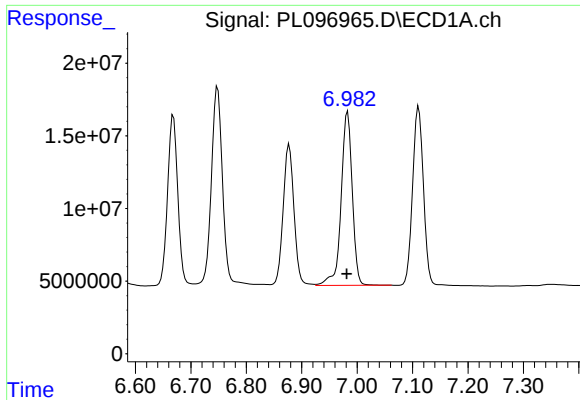
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 151610306
Conc: 48.04 ng/ml



#16 4,4'-DDD

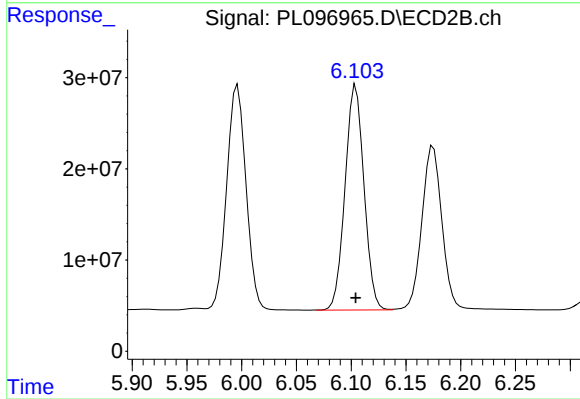
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 278464268
Conc: 53.32 ng/ml



#17 4,4'-DDT

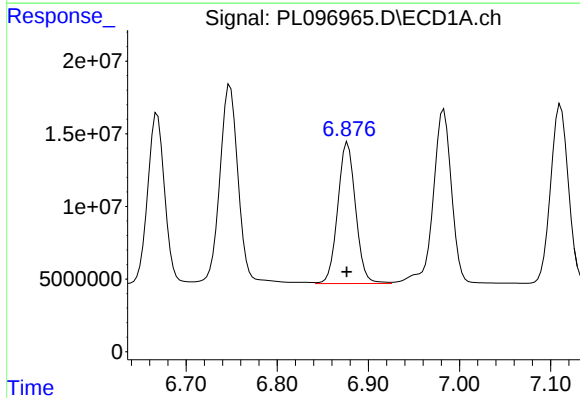
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 167041240
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



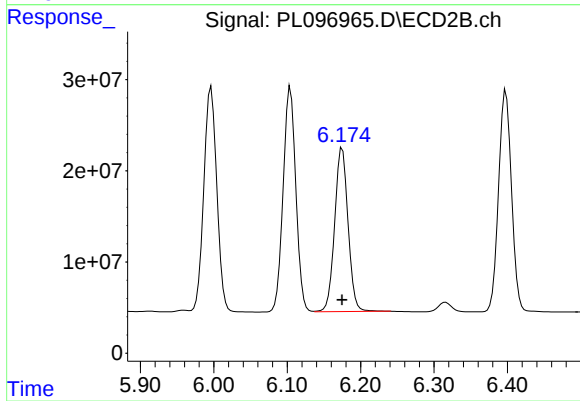
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 296406945
Conc: 54.12 ng/ml



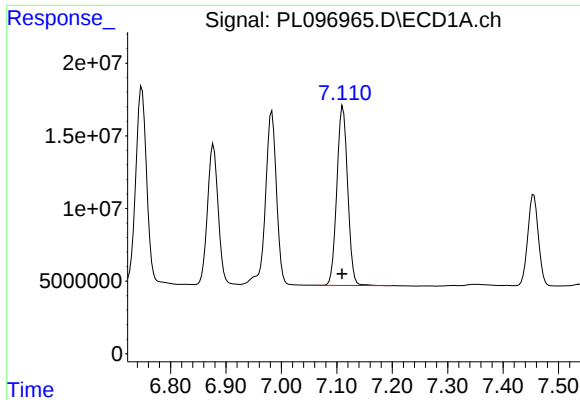
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 132051674
Conc: 50.76 ng/ml



#18 Endrin aldehyde

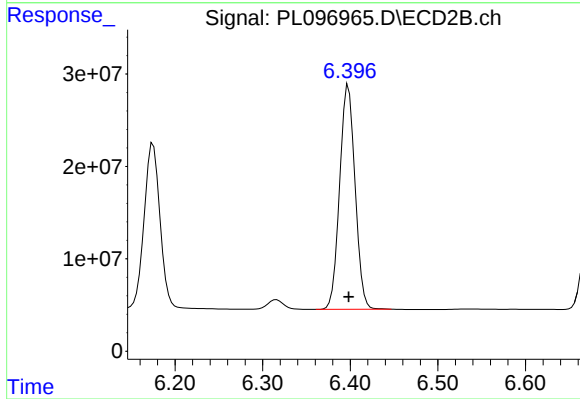
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 227984737
Conc: 55.32 ng/ml



#19 Endosulfan Sulfate

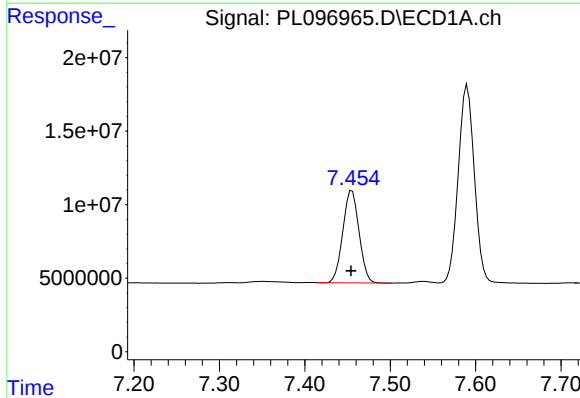
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 166992209
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



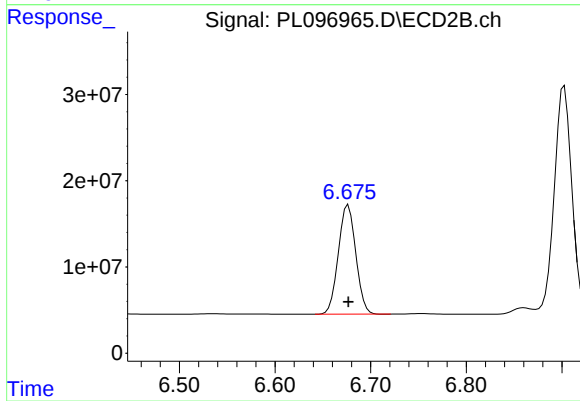
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 297136455
Conc: 53.03 ng/ml



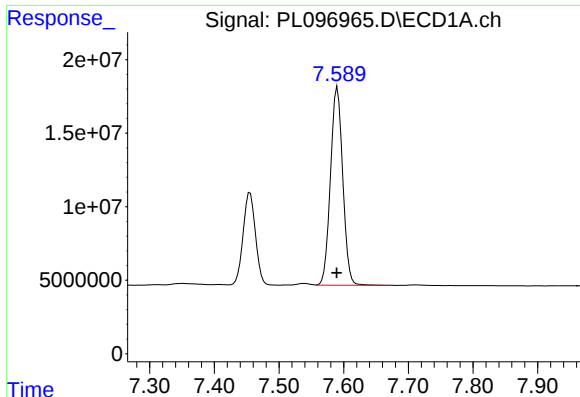
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 82790740
Conc: 47.70 ng/ml



#20 Methoxychlor

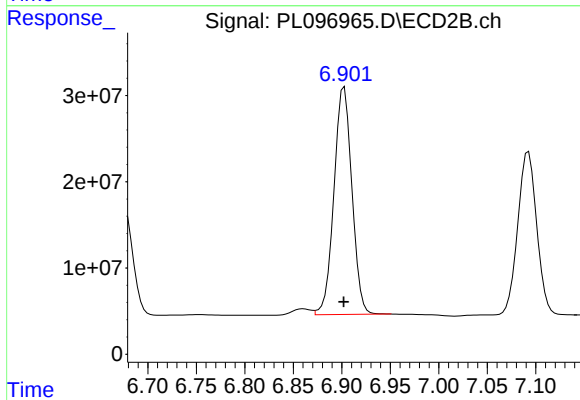
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 160963564
Conc: 53.66 ng/ml



#21 Endrin ketone

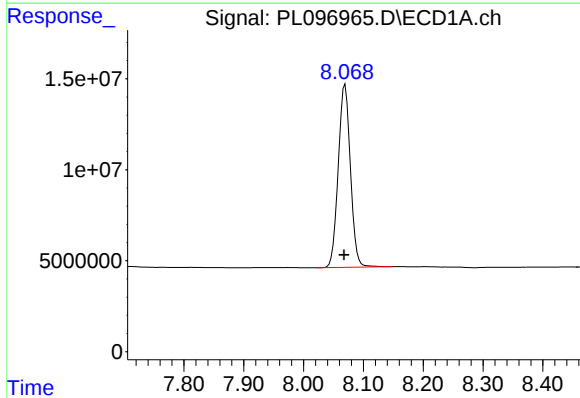
R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 177335429
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



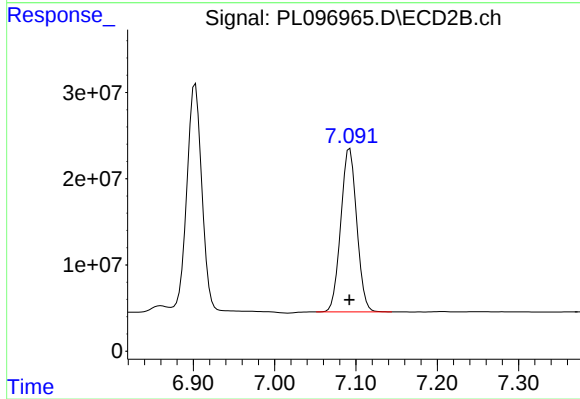
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 339355157
Conc: 54.22 ng/ml



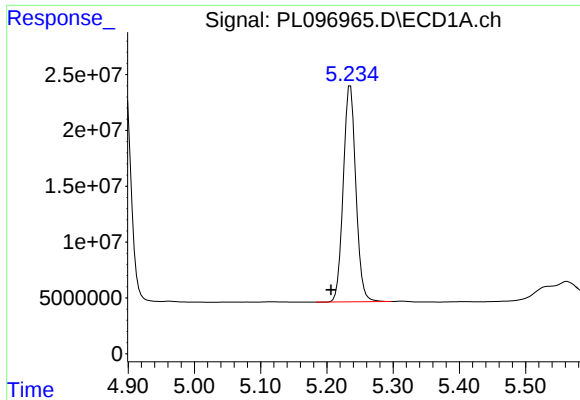
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 142632656
Conc: 47.67 ng/ml



#22 Mirex

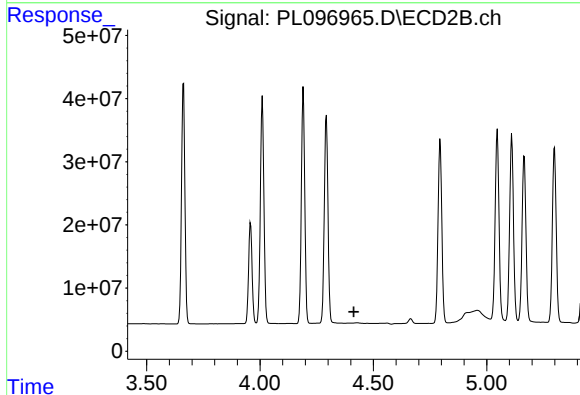
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 257725228
Conc: 53.07 ng/ml



#24 Chlordane-2

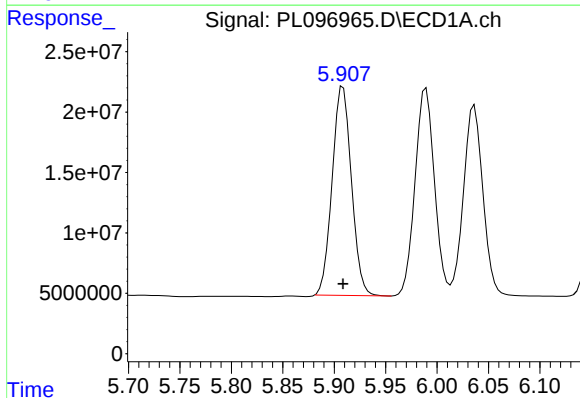
R.T.: 5.235 min
Delta R.T.: 0.029 min
Response: 255965789
Conc: 1405.06 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



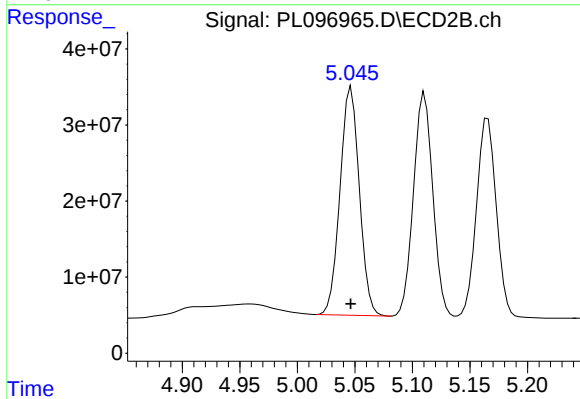
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



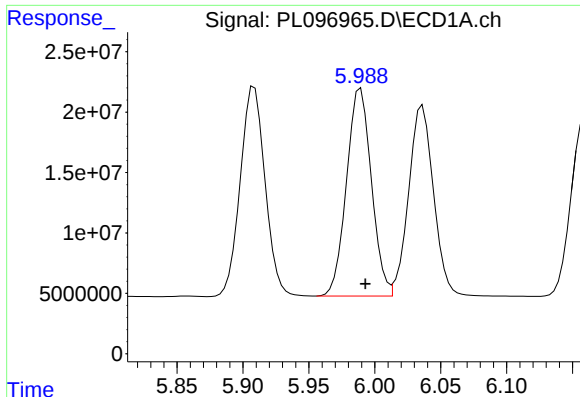
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 225342453
Conc: 358.33 ng/ml



#25 Chlordane-3

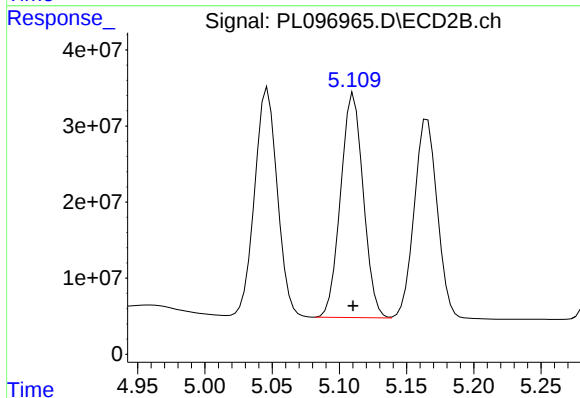
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 351812432
Conc: 558.15 ng/ml



#26 Chlordane-4

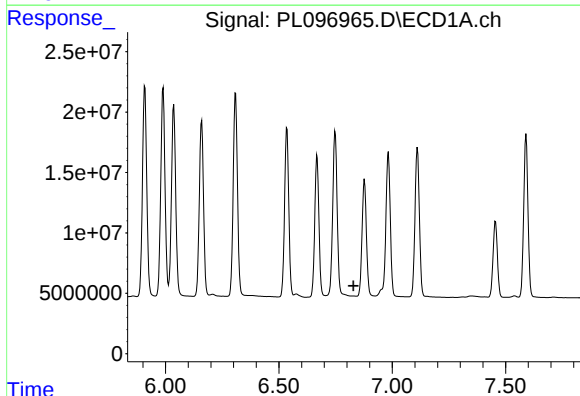
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 225552407
Conc: 277.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



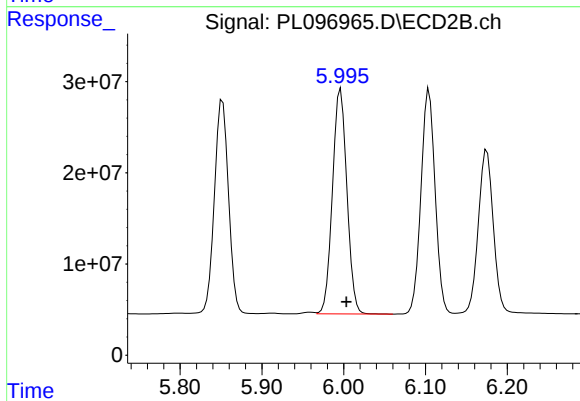
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 344468648
Conc: 617.67 ng/ml



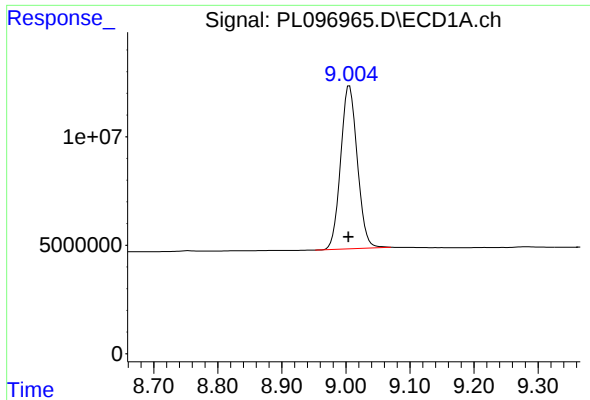
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

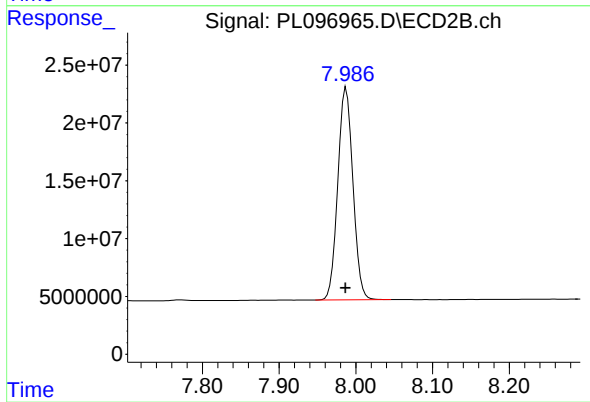
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 303113693
Conc: 1345.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 135620552
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 251857413
Conc: 52.52 ng/ml