

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 14:15
 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: Oct 03 04:03:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.824	201.7E6	277.9E6	44.550	42.265
2)	SA Decachlor...	8.997	7.981	153.0E6	232.9E6	46.757	40.924
Target Compounds							
2)	A alpha-BHC	3.972	3.328	340.7E6	475.1E6	48.756	47.713
3)	MA gamma-BHC...	4.300	3.660	320.0E6	436.6E6	48.395	46.868
4)	MA Heptachlor	4.891	4.007	310.7E6	422.8E6	46.587	45.437
5)	MB Aldrin	5.229	4.289	305.0E6	409.0E6	48.147	47.128
6)	B beta-BHC	4.488	3.955	131.2E6	180.4E6	48.115	44.408
7)	B delta-BHC	0.000	4.188	0	424.6E6	N.D.	46.196 #
8)	B Heptachlo...	5.649	4.791	330.2E6	375.2E6	57.454	47.304
9)	A Endosulfan I	6.031	5.161	267.0E6	331.2E6	51.530	43.103
10)	B gamma-Chl...	5.903	5.042	373.0E6	409.9E6	65.984	46.935 #
11)	B alpha-Chl...	5.983	5.106	293.3E6	394.1E6	51.633	47.474
12)	B 4,4'-DDE	6.154	5.295	245.9E6	355.3E6	51.602	46.240
13)	MA Dieldrin	6.303	5.425	277.5E6	403.4E6	50.614	49.331
14)	MA Endrin	6.530	5.701	238.3E6	413.0E6	51.657	54.989
15)	B Endosulfa...	6.743	5.992	282.0E6	335.2E6	57.326	47.144
16)	A 4,4'-DDD	6.663	5.847	247.3E6	313.5E6	65.585	48.606 #
17)	MA 4,4'-DDT	6.977	6.099	210.6E6	287.9E6	49.821	41.600
18)	B Endrin al...	6.871	6.170	190.1E6	246.2E6	61.676	46.135 #
19)	B Endosulfa...	7.105	6.393	212.9E6	322.0E6	52.152	47.010
20)	A Methoxychlor	7.449	6.671	98362222	156.4E6	47.168	41.501
21)	B Endrin ke...	7.584	6.897	229.9E6	402.7E6	54.157	53.474
22)	Mirex	8.062	7.086	158.7E6	249.0E6	44.705	41.641
24)	Chlordane-2	5.229f	4.429	305.0E6	14676452	1373.856	49.969 #
25)	Chlordane-3	5.903	5.042	373.0E6	409.9E6	457.362	458.419
26)	Chlordane-4	5.983	5.106	293.3E6	394.1E6	293.202	517.445 #
27)	Chlordane-5	0.000	5.992	0	335.2E6	N.D.	1124.155 #

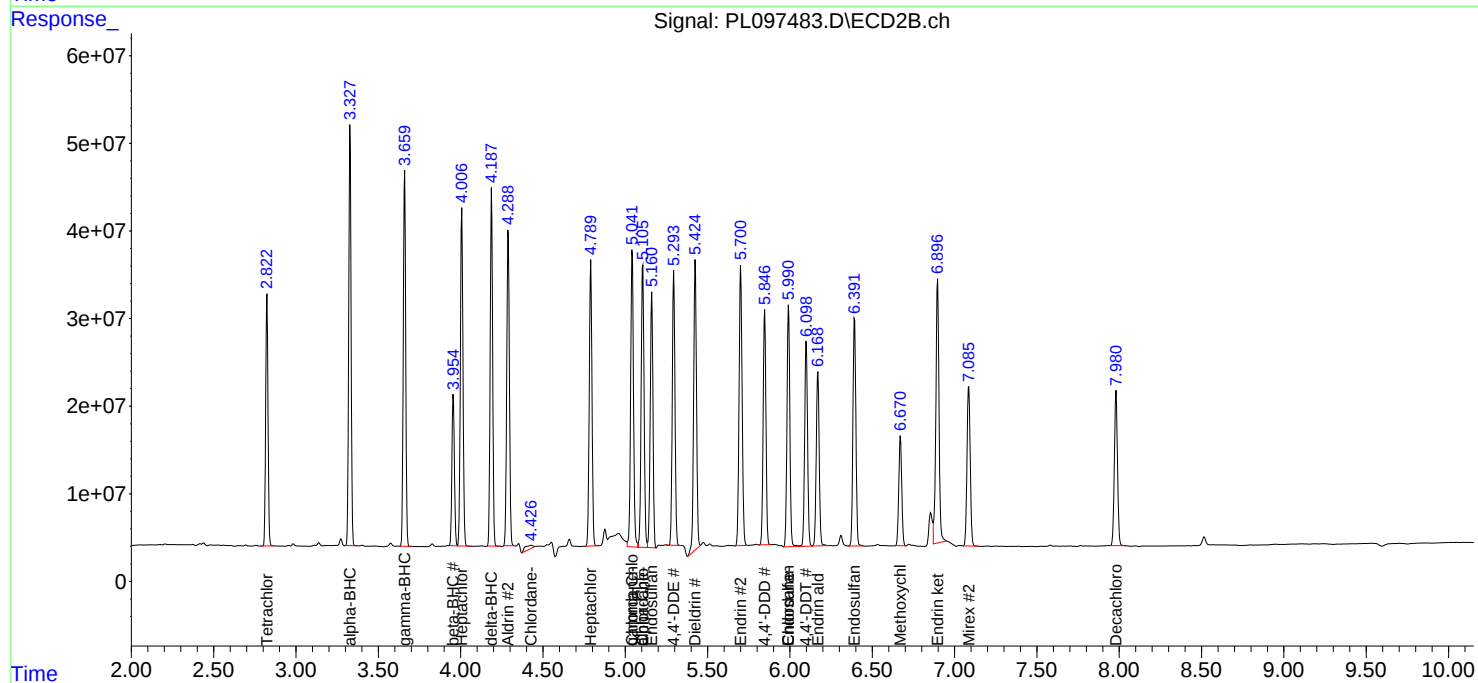
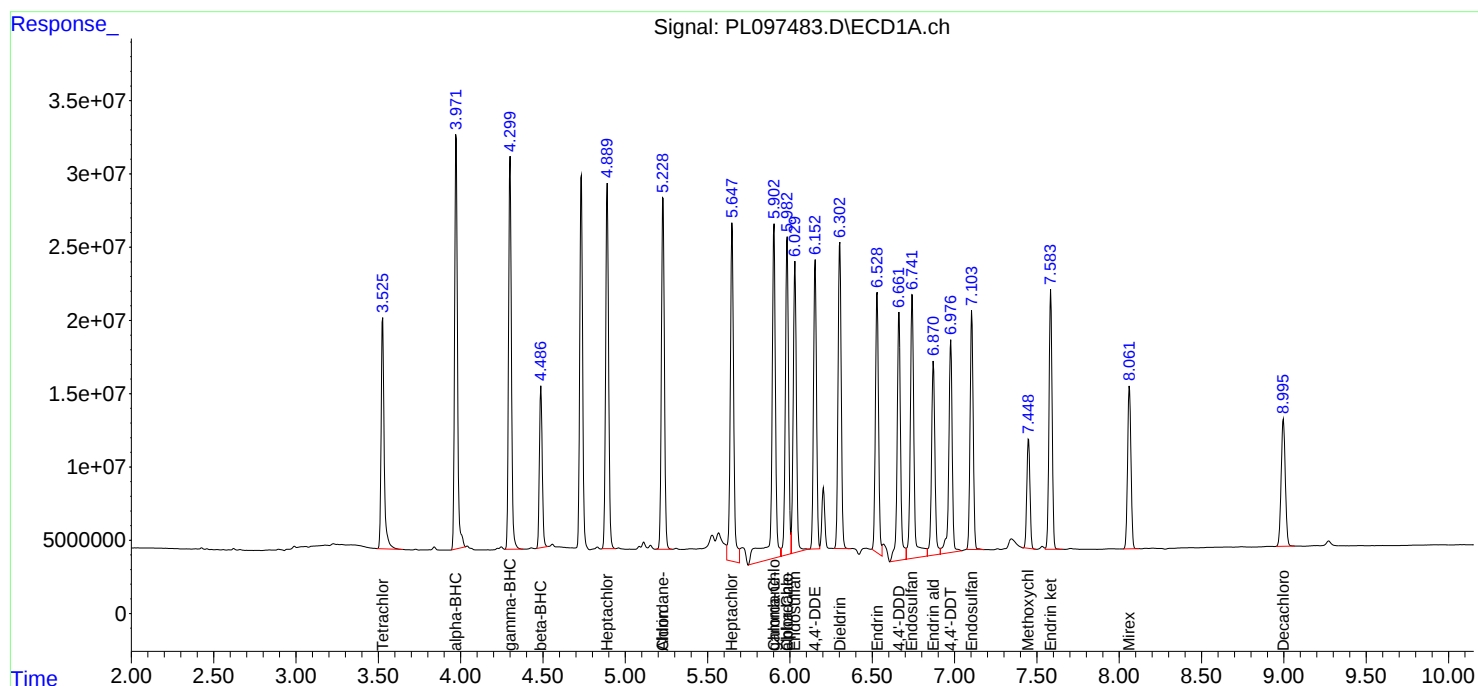
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

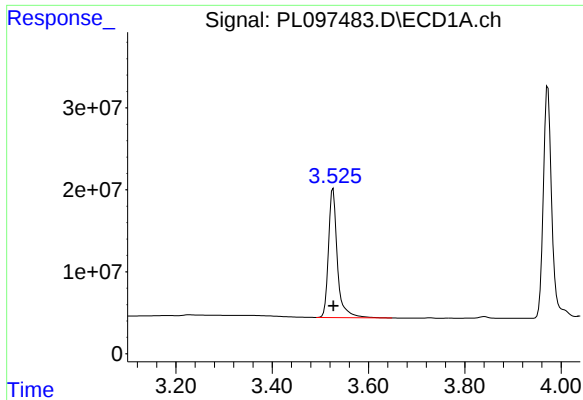
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
Data File : PL097483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 14:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:03:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
Response via : Initial Calibration
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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

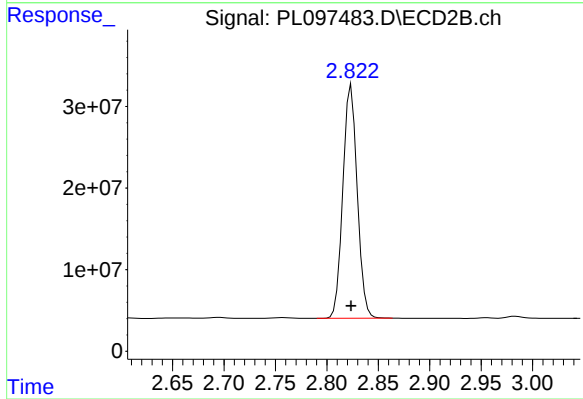




#1 Tetrachloro-m-xylene

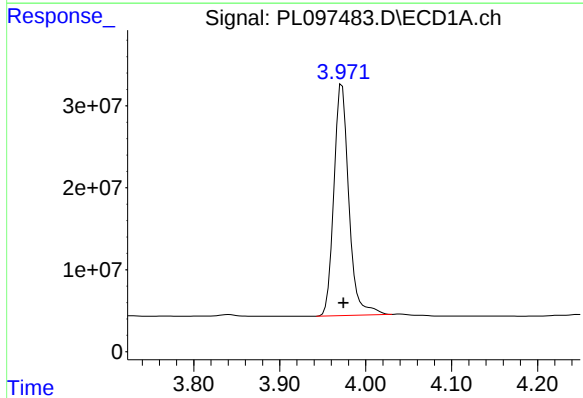
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 201683928
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



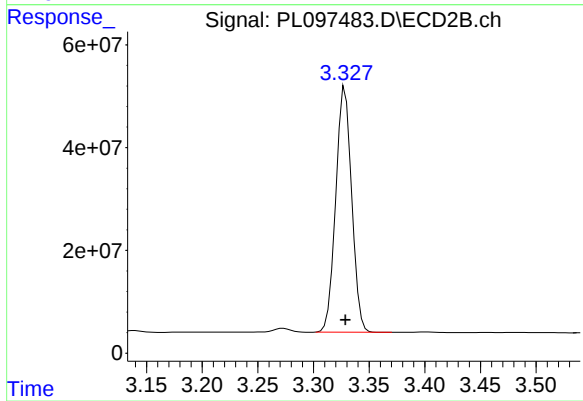
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 277918923
Conc: 42.27 ng/ml



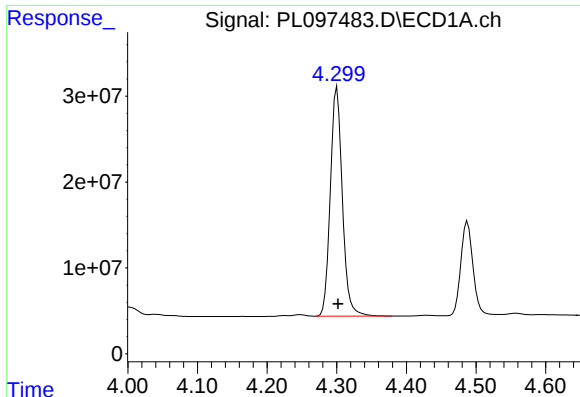
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 340680494
Conc: 48.76 ng/ml



#2 alpha-BHC

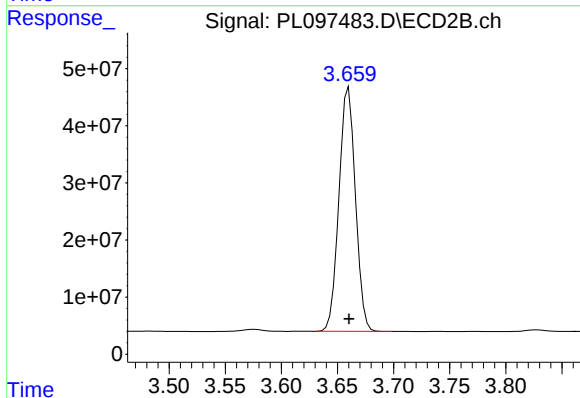
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 475109486
Conc: 47.71 ng/ml



#3 gamma-BHC (Lindane)

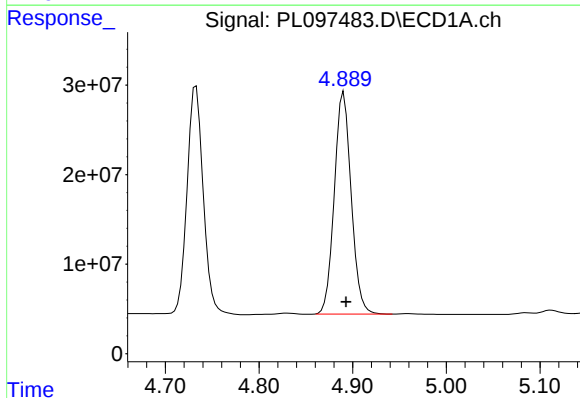
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 320042126
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



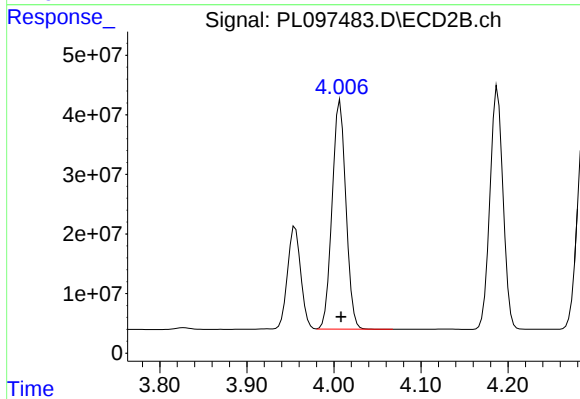
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 436563778
Conc: 46.87 ng/ml



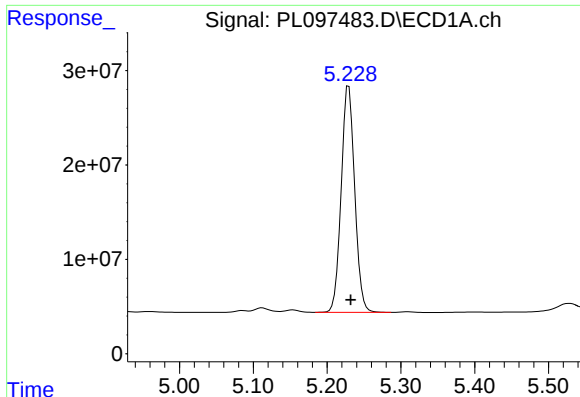
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 310739626
Conc: 46.59 ng/ml



#4 Heptachlor

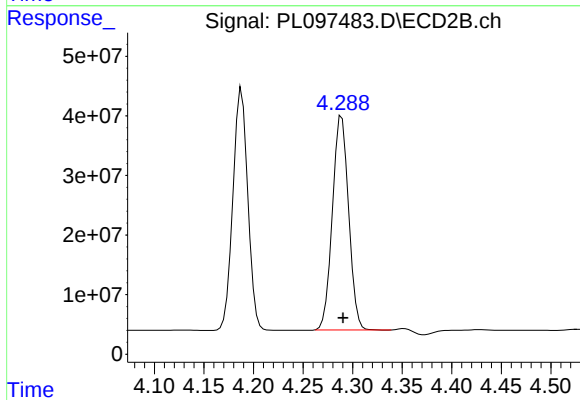
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 422798216
Conc: 45.44 ng/ml



#5 Aldrin

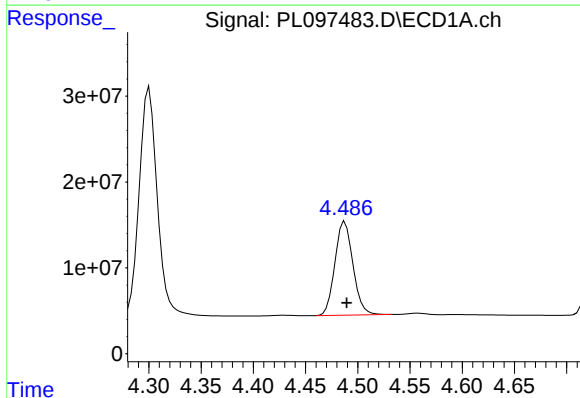
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 304959860
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



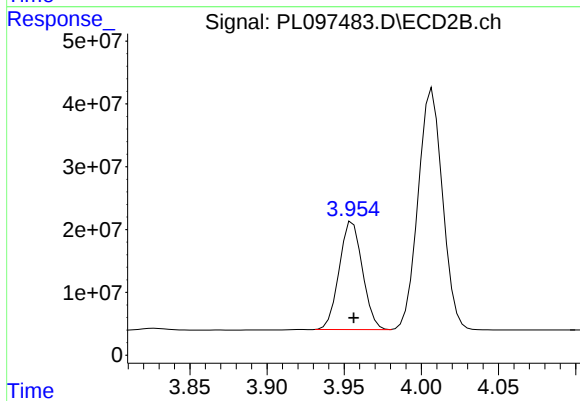
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 409036579
Conc: 47.13 ng/ml



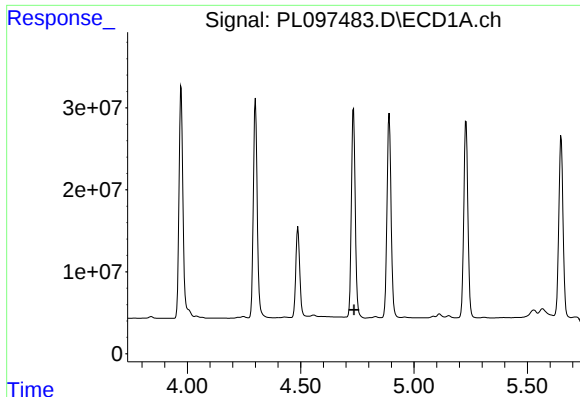
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 131170565
Conc: 48.12 ng/ml



#6 beta-BHC

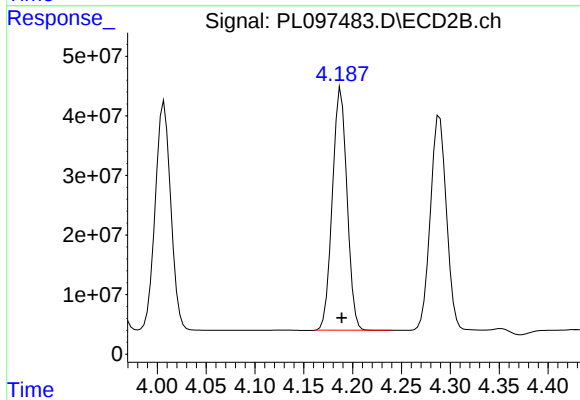
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 180387353
Conc: 44.41 ng/ml



#7 delta-BHC

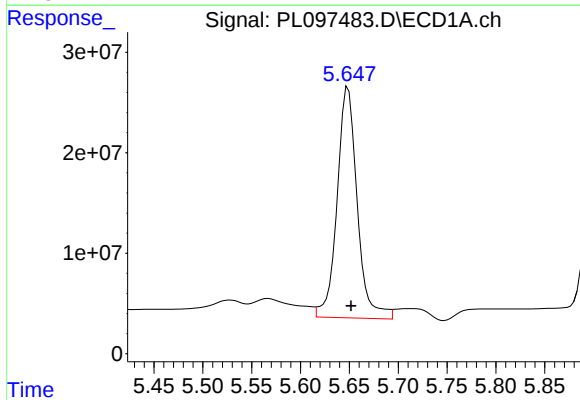
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



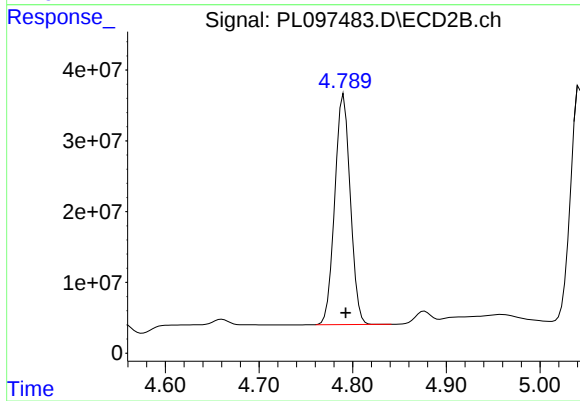
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 424647457
Conc: 46.20 ng/ml



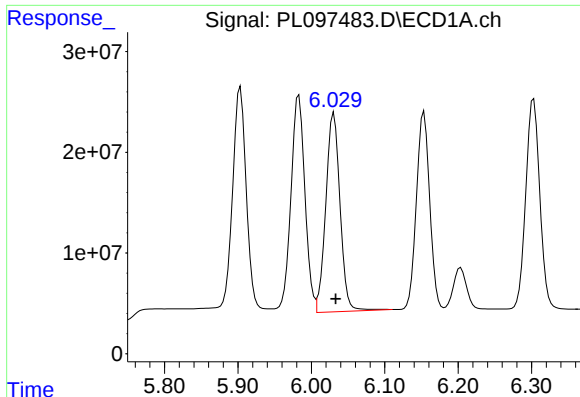
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 330187197
Conc: 57.45 ng/ml



#8 Heptachlor epoxide

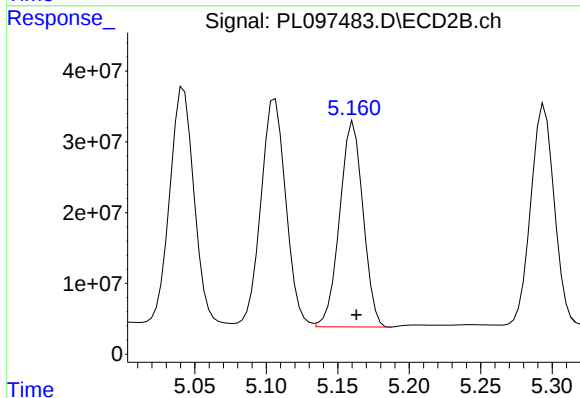
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 375192171
Conc: 47.30 ng/ml



#9 Endosulfan I

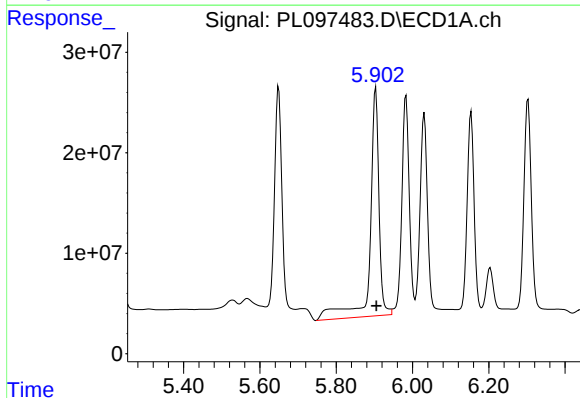
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 266995928
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



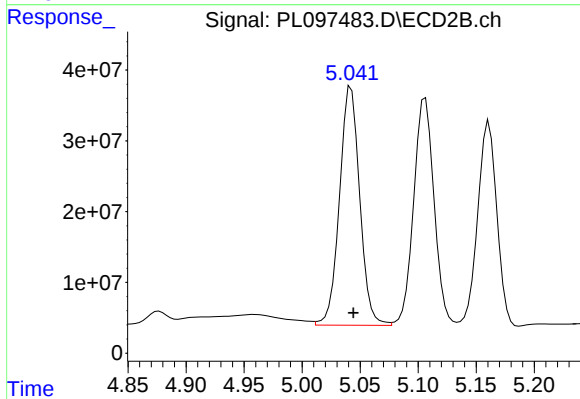
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 331187492
Conc: 43.10 ng/ml



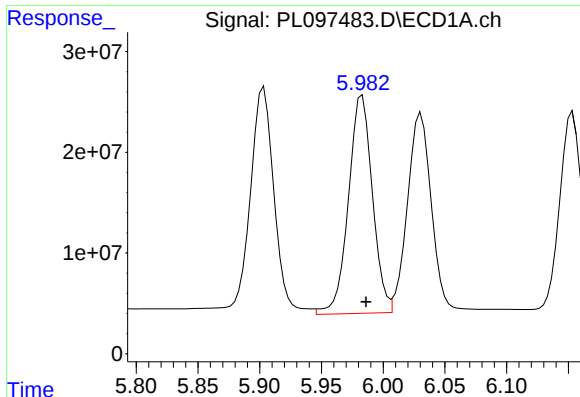
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 373042224
Conc: 65.98 ng/ml



#10 gamma-Chlordane

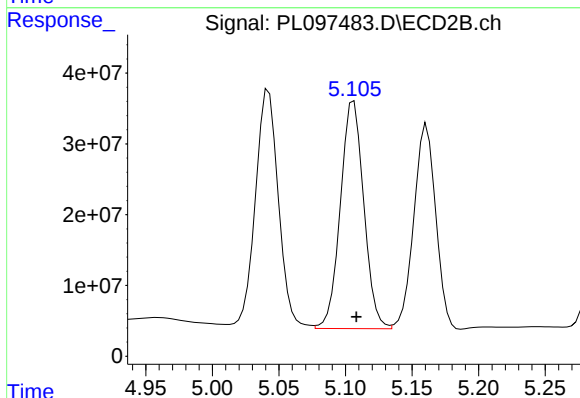
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 409926613
Conc: 46.94 ng/ml



#11 alpha-Chlordane

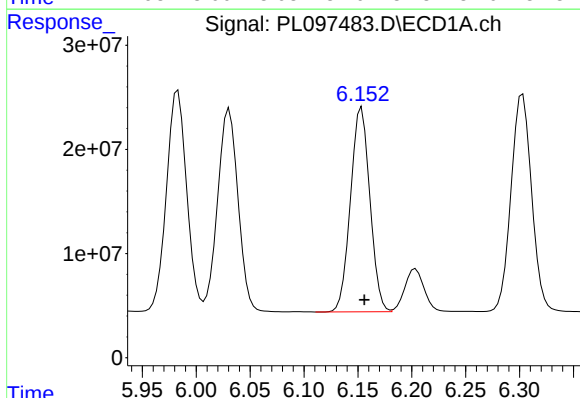
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 293268244
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



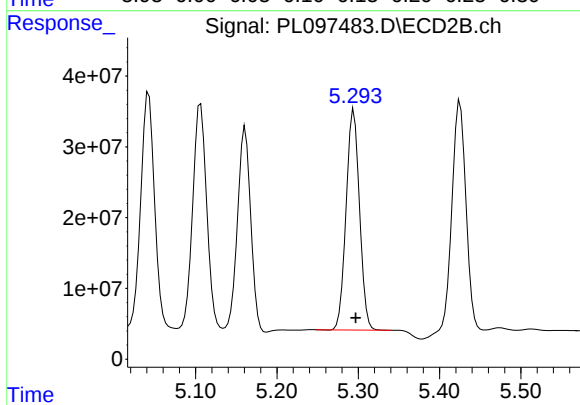
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 394057357
Conc: 47.47 ng/ml



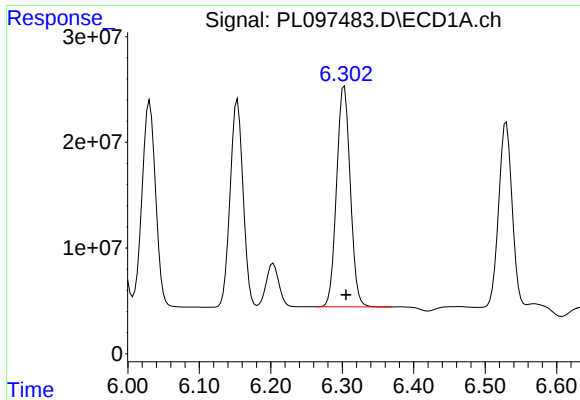
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 245867424
Conc: 51.60 ng/ml



#12 4,4'-DDE

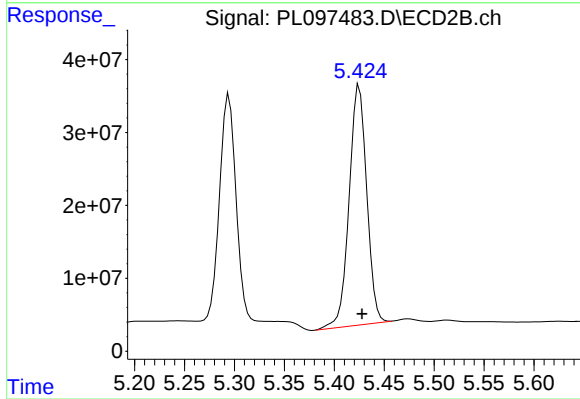
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 355340533
Conc: 46.24 ng/ml



#13 Dieldrin

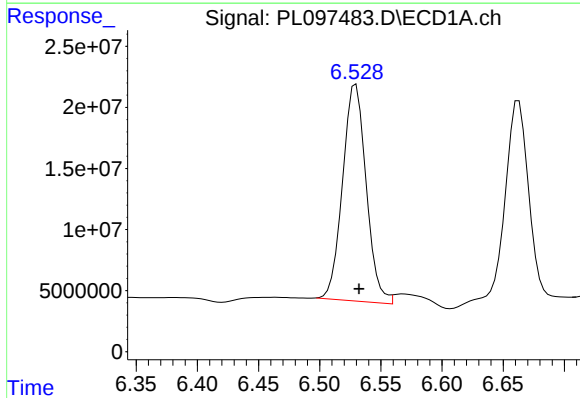
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 277474103
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



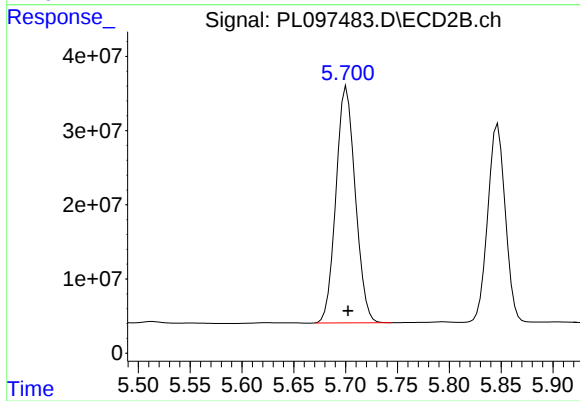
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 403365803
Conc: 49.33 ng/ml



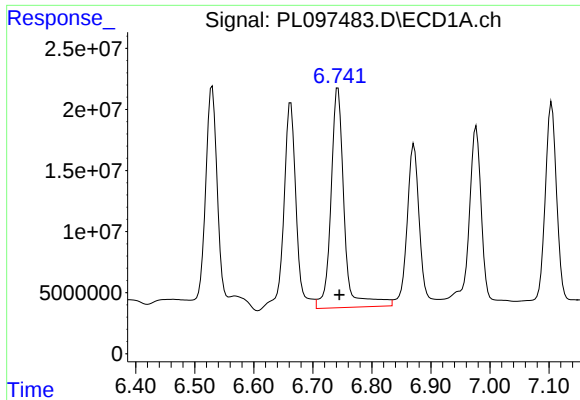
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 238302015
Conc: 51.66 ng/ml



#14 Endrin

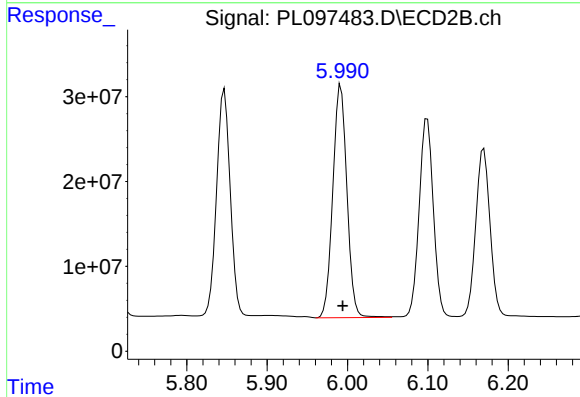
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 412997205
Conc: 54.99 ng/ml



#15 Endosulfan II

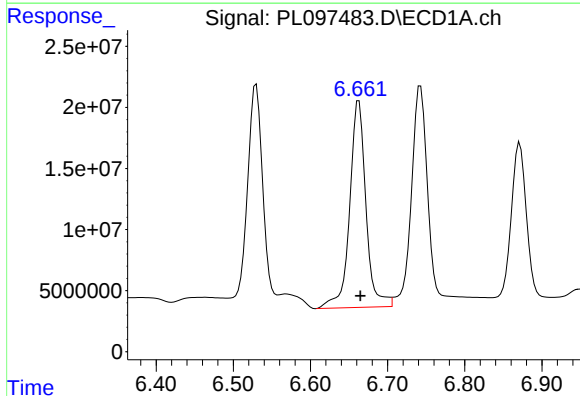
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 281950551
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



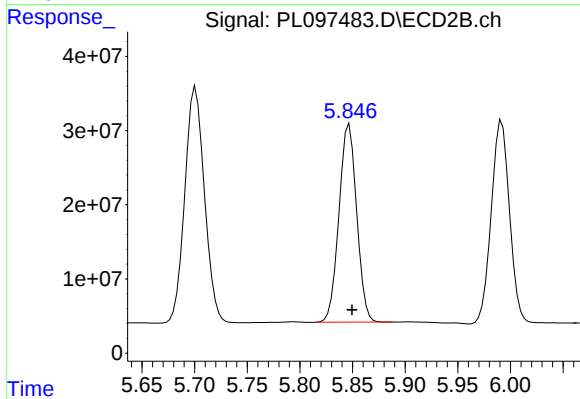
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 335158662
Conc: 47.14 ng/ml



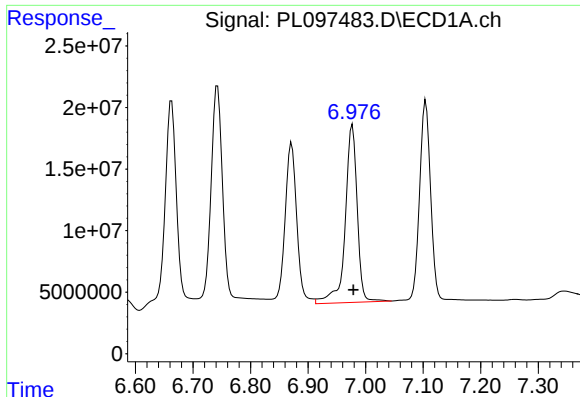
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 247289607
Conc: 65.58 ng/ml



#16 4,4'-DDD

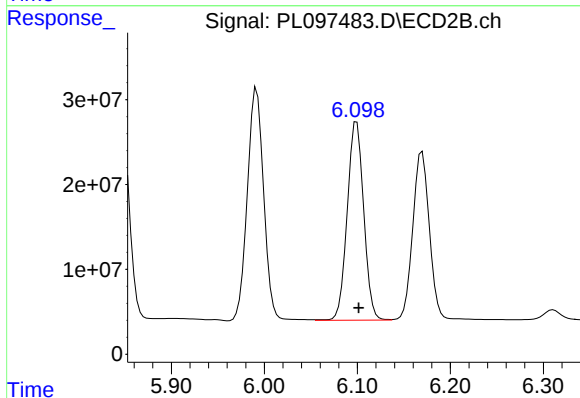
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 313463263
Conc: 48.61 ng/ml



#17 4,4'-DDT

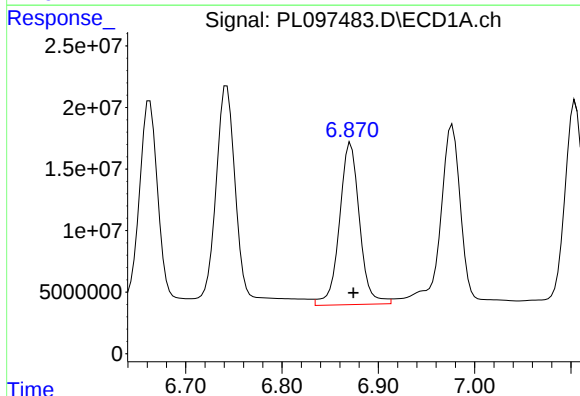
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 210601638
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



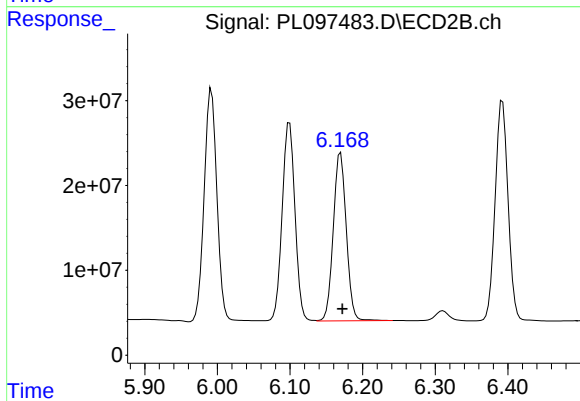
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 287893963
Conc: 41.60 ng/ml



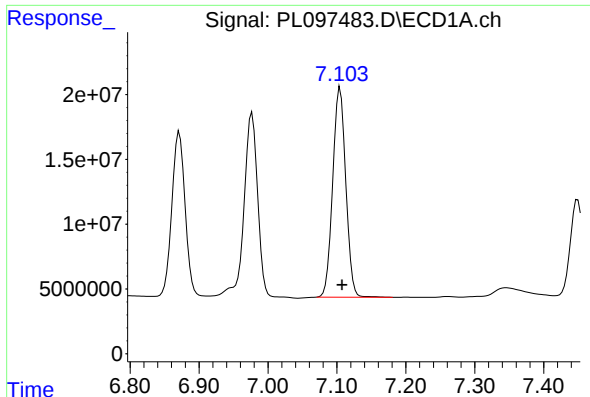
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 190134145
Conc: 61.68 ng/ml



#18 Endrin aldehyde

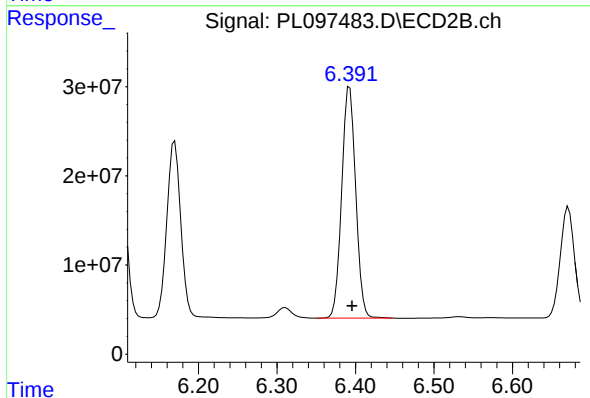
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 246242224
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

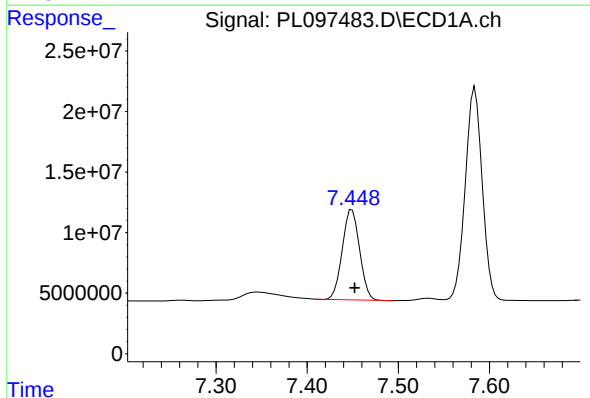
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 212921985
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



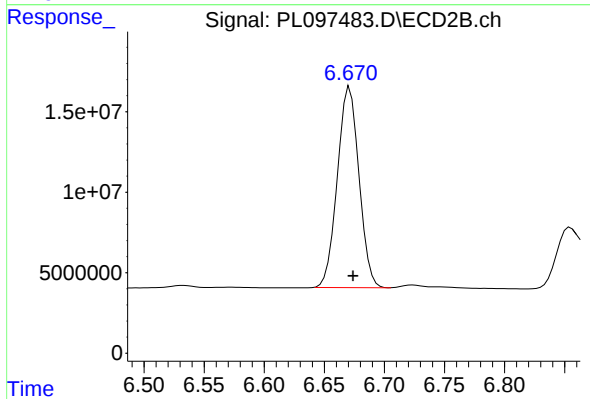
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 322011265
Conc: 47.01 ng/ml



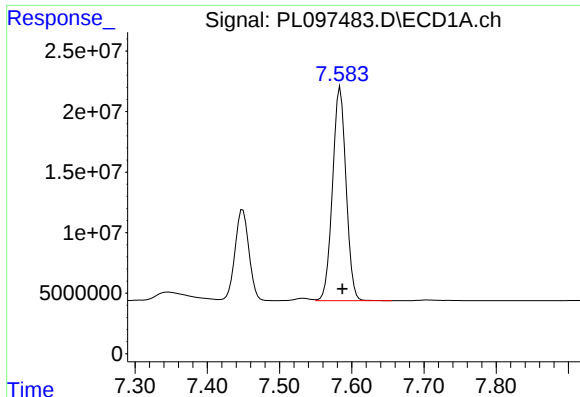
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 98362222
Conc: 47.17 ng/ml



#20 Methoxychlor

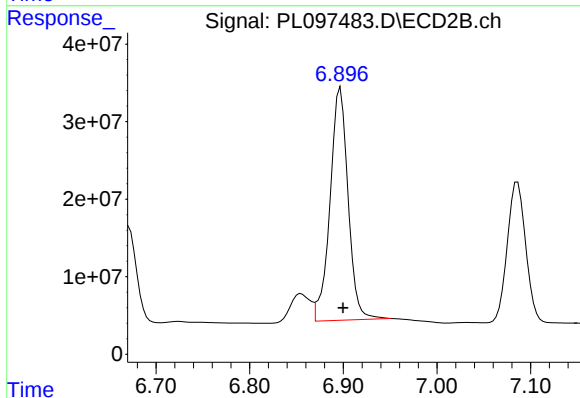
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 156435593
Conc: 41.50 ng/ml



#21 Endrin ketone

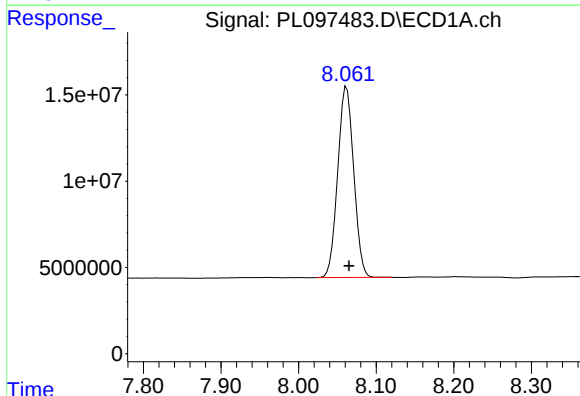
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 229861370
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



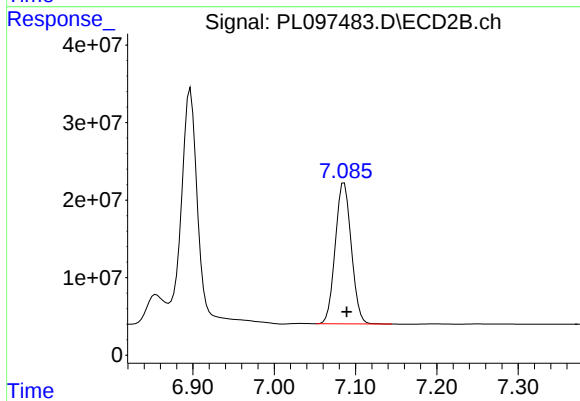
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 402677551
Conc: 53.47 ng/ml



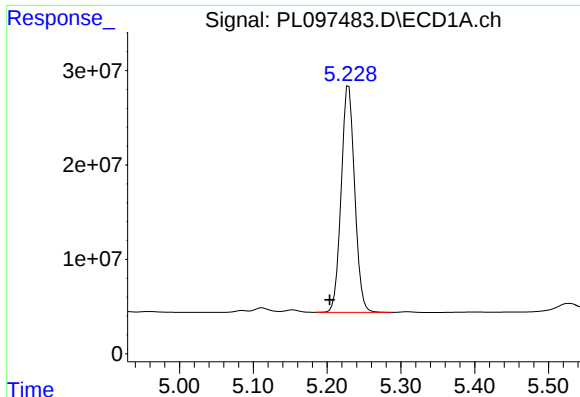
#22 Mirex

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 158715976
Conc: 44.70 ng/ml



#22 Mirex

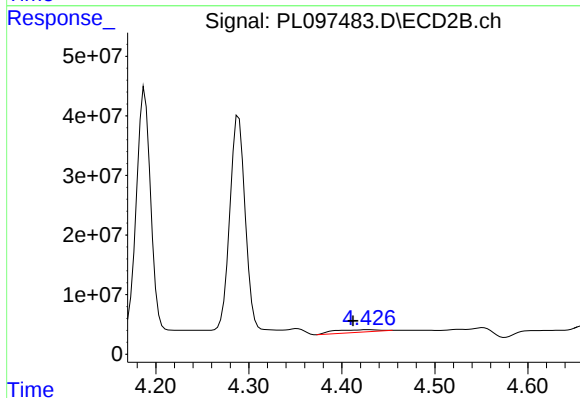
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 248957022
Conc: 41.64 ng/ml



#24 Chlordane-2

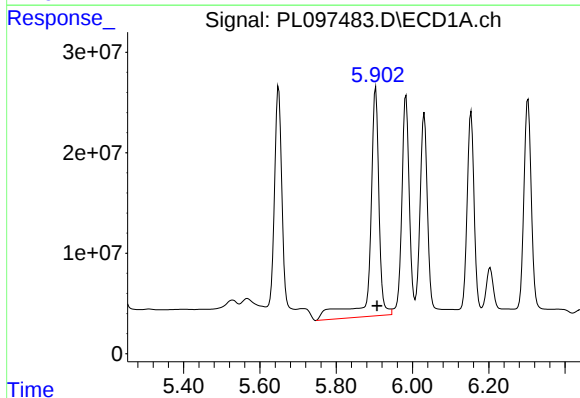
R.T.: 5.229 min
Delta R.T.: 0.026 min
Response: 304959860
Conc: 1373.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



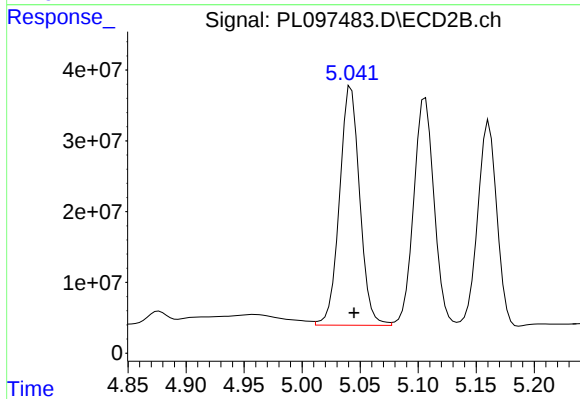
#24 Chlordane-2

R.T.: 4.429 min
Delta R.T.: 0.017 min
Response: 14676452
Conc: 49.97 ng/ml



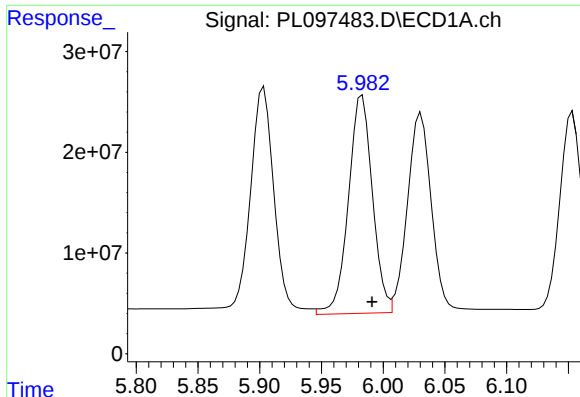
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 373042224
Conc: 457.36 ng/ml



#25 Chlordane-3

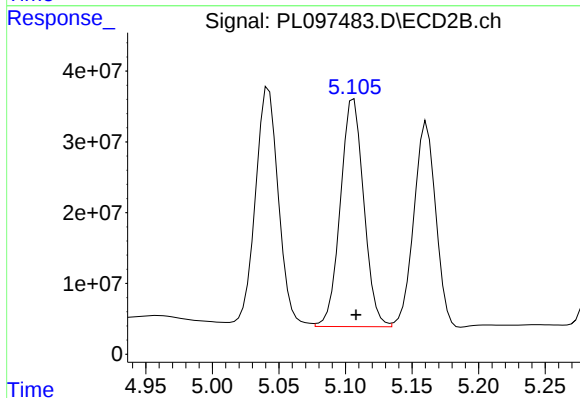
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 409926613
Conc: 458.42 ng/ml



#26 Chlordane-4

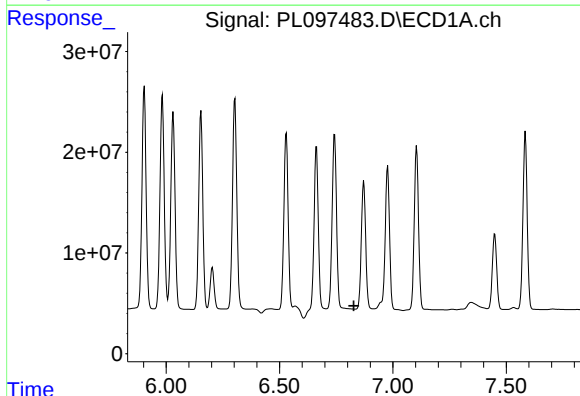
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 293268244
Conc: 293.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



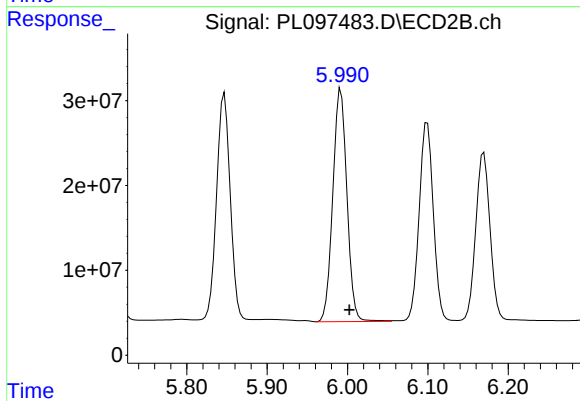
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 394057357
Conc: 517.44 ng/ml



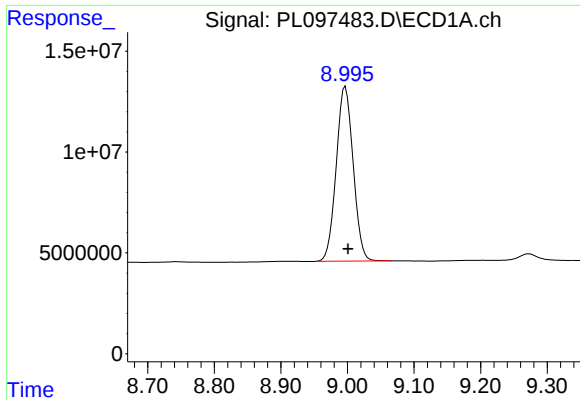
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

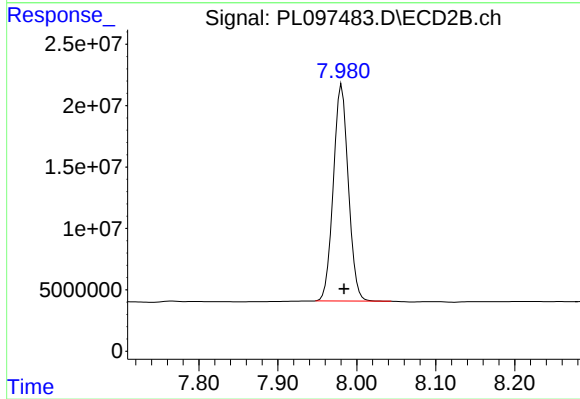
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 335158662
Conc: 1124.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.004 min
Response: 152997747
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 232923742
Conc: 40.92 ng/ml