

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 11:11
 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: Feb 28 00:24:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.641	2.854	129.2E6	63699814	47.048	45.418
28)	SA Decachlor...	9.309	8.086	109.8E6	63948576	57.016	50.223
Target Compounds							
2)	A alpha-BHC	4.106	3.369	198.5E6	95459642	47.548	46.456
3)	MA gamma-BHC...	4.444	3.706	192.2E6	92537052	47.459	46.210
4)	MA Heptachlor	5.044	4.055	184.1E6	86704756	47.843	47.594
5)	MB Aldrin	5.392	4.341	181.0E6	88728609	47.399	45.749
6)	B beta-BHC	4.641	4.008	83705018	40312634	48.061	45.291
7)	B delta-BHC	4.894	4.243	193.3E6	92712887	50.798	46.477
8)	B Heptachlo...	5.824	4.852	166.1E6	80191975	47.395	46.226
9)	A Endosulfan I	6.214	5.228	149.0E6	73982869	47.593	45.979
10)	B gamma-Chl...	6.082	5.107	163.8E6	81315290	48.201	45.585
11)	B alpha-Chl...	6.162	5.171	163.7E6	81331624	47.966	45.655
12)	B 4,4'-DDE	6.337	5.364	146.7E6	73614323	48.379	46.316
13)	MA Dieldrin	6.492	5.497	159.2E6	79971673	48.430	46.351
14)	MA Endrin	6.725	5.776	128.0E6	67956423	49.201	45.452
15)	B Endosulfa...	6.945	6.073	137.3E6	69746950	47.930	45.783
16)	A 4,4'-DDD	6.860	5.926	122.9E6	63325673	47.375	46.351
17)	MA 4,4'-DDT	7.178	6.181	122.1E6	64272075	46.442	47.078
18)	B Endrin al...	7.077	6.256	105.3E6	54111092	50.922	49.545
19)	B Endosulfa...	7.314	6.482	129.6E6	67653861	49.728	48.172
20)	A Methoxychlor	7.658	6.765	66516656	37157054	50.250	47.409
21)	B Endrin ke...	7.805	6.995	143.0E6	82382477	51.034	49.207
22)	Mirex	8.287	7.181	110.1E6	65778021	47.517	50.208
23)	Chlordane-1	0.000	3.890	0	43030	N.D.	0.836 #
24)	Chlordane-2	0.000	4.478	0	313863	N.D.	4.940 #
25)	Chlordane-3	6.082	5.107	163.8E6	81315290	324.318	436.717 #
26)	Chlordane-4	6.162	5.171	163.7E6	81331624	266.623	470.333 #
27)	Chlordane-5	0.000	5.856	0	260785	N.D.	4.930 #

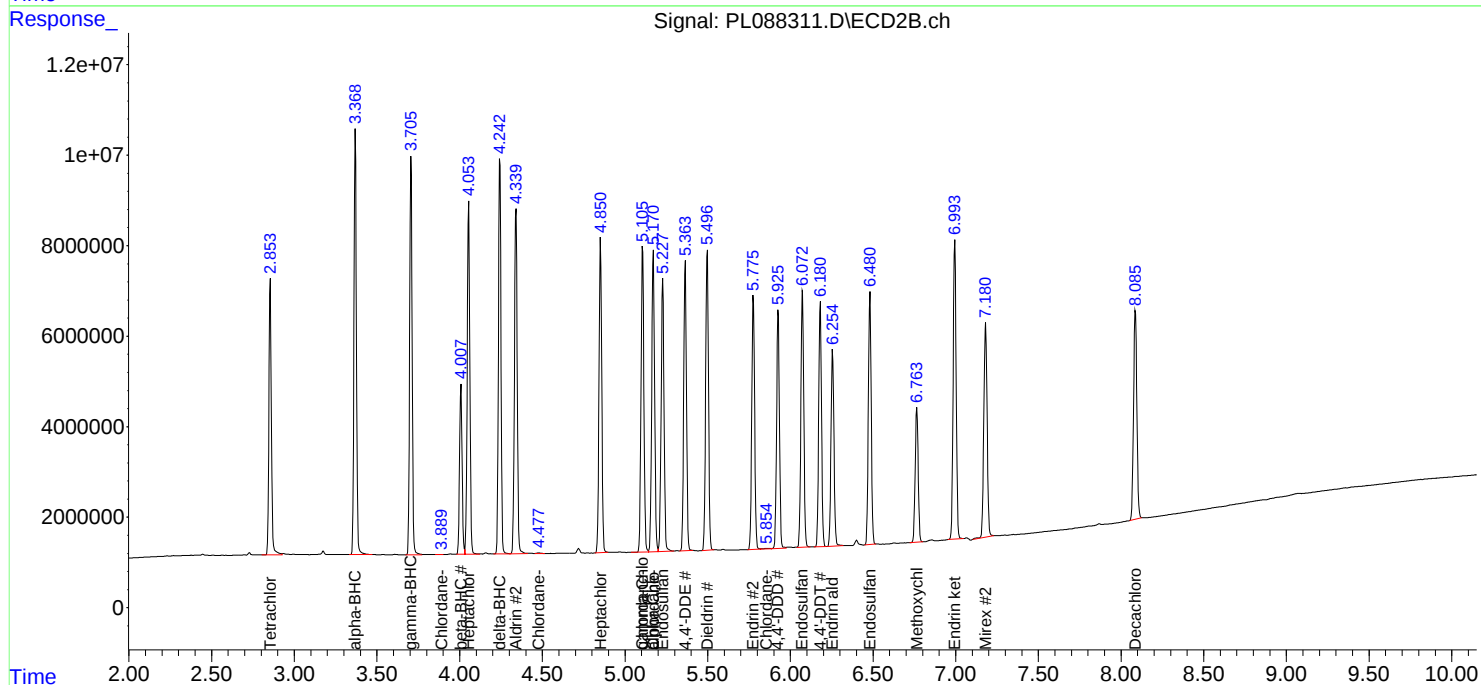
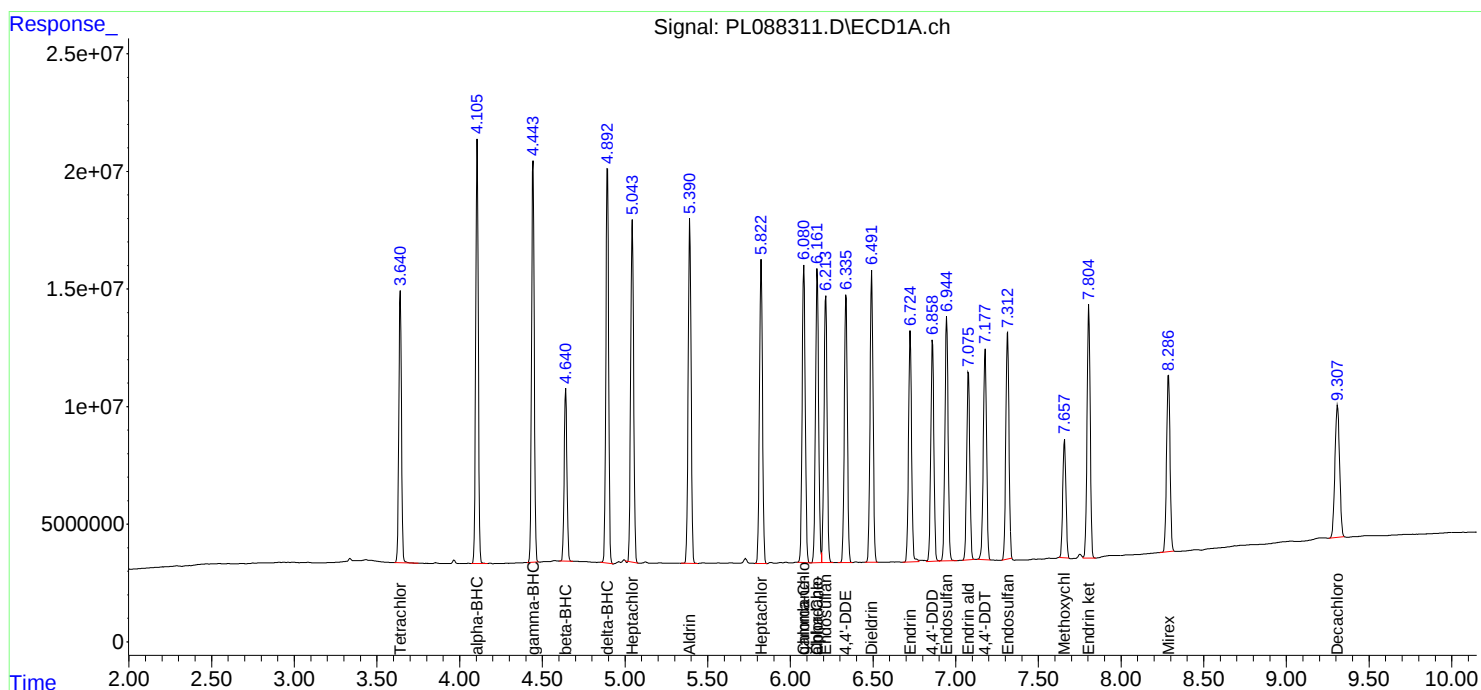
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

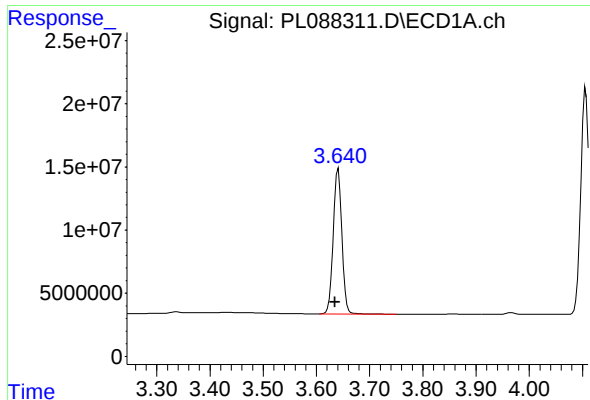
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 11:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:24:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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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

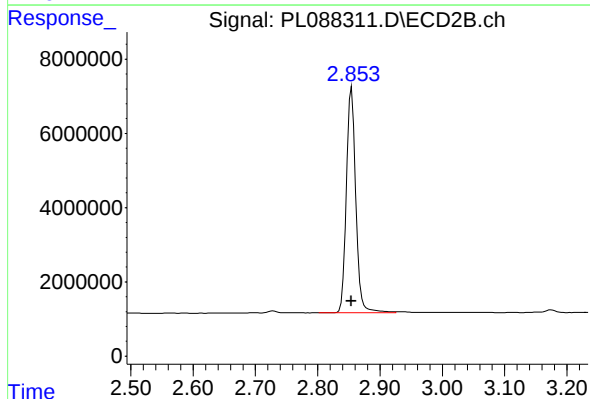




#1 Tetrachloro-m-xylene

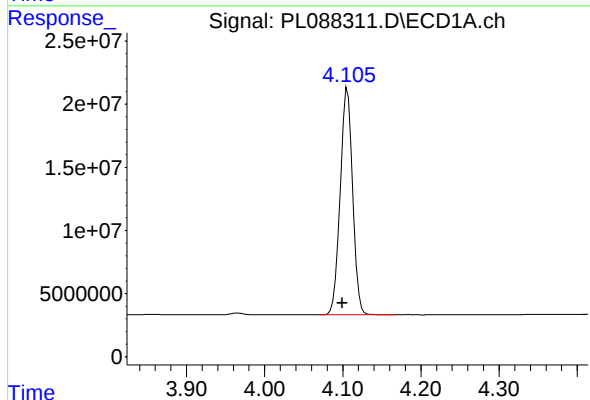
R.T.: 3.641 min
Delta R.T.: 0.006 min
Response: 129227345
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



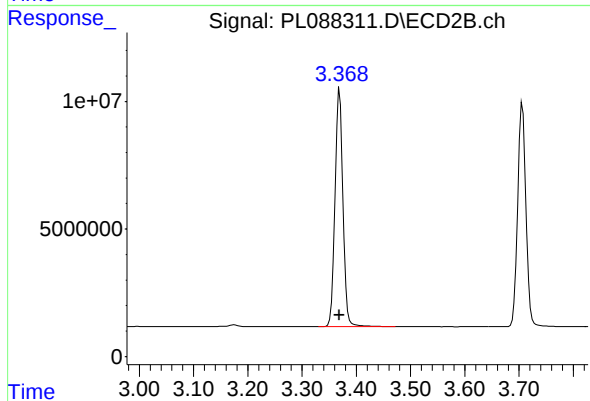
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 63699814
Conc: 45.42 ng/ml



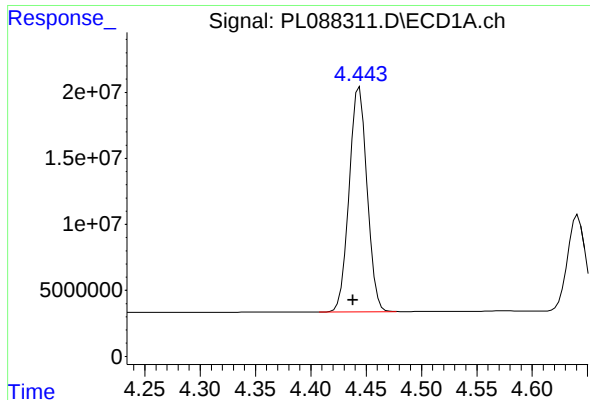
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 198475998
Conc: 47.55 ng/ml



#2 alpha-BHC

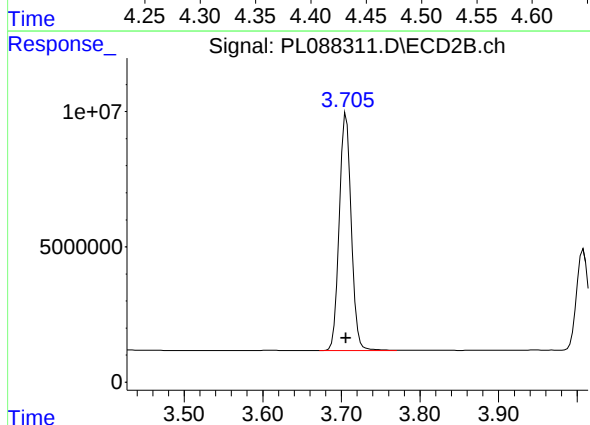
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 95459642
Conc: 46.46 ng/ml



#3 gamma-BHC (Lindane)

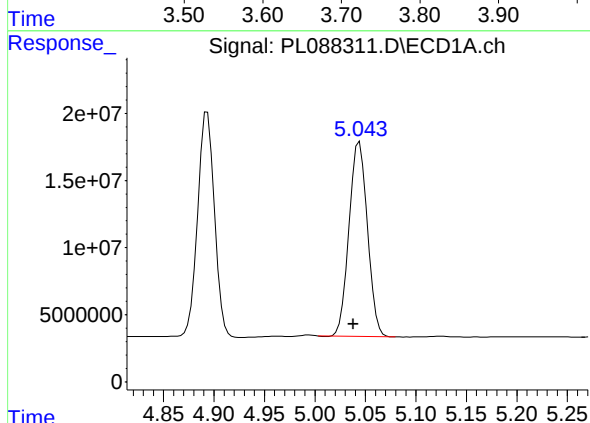
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 192189039
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



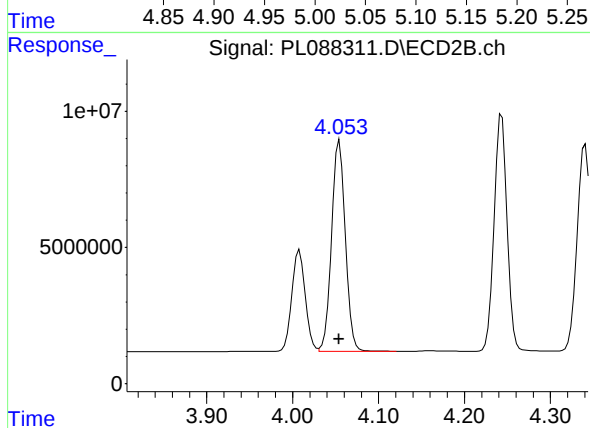
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 92537052
Conc: 46.21 ng/ml



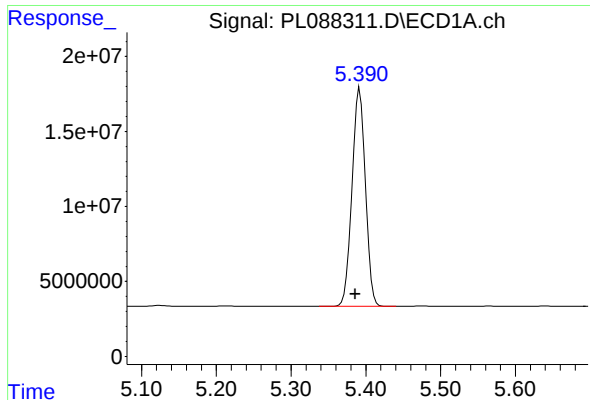
#4 Heptachlor

R.T.: 5.044 min
Delta R.T.: 0.006 min
Response: 184114373
Conc: 47.84 ng/ml



#4 Heptachlor

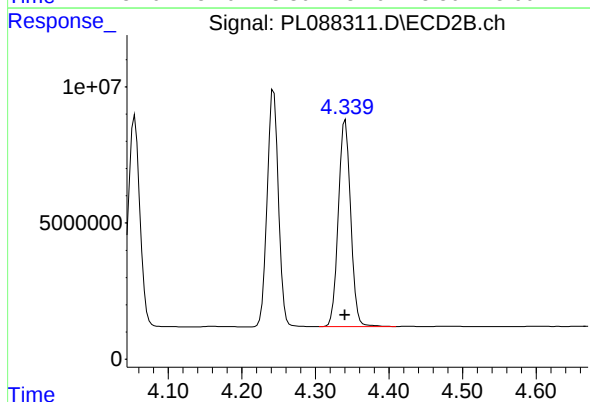
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 86704756
Conc: 47.59 ng/ml



#5 Aldrin

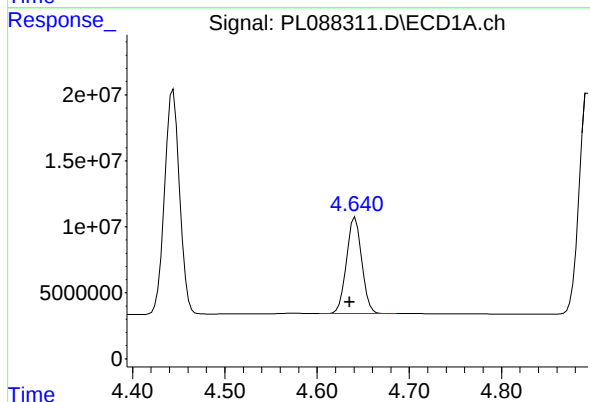
R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 180984184
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



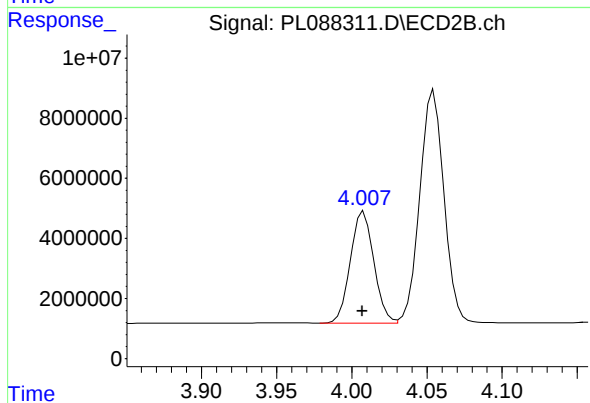
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 88728609
Conc: 45.75 ng/ml



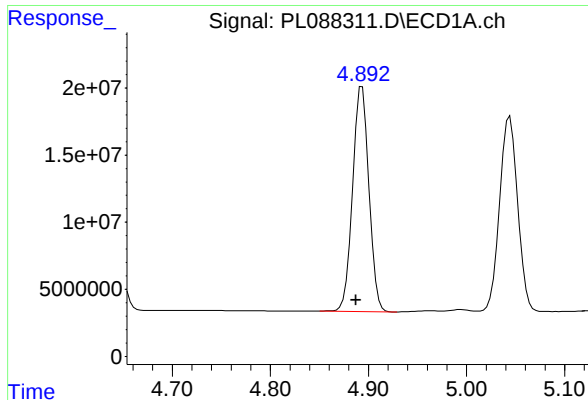
#6 beta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 83705018
Conc: 48.06 ng/ml



#6 beta-BHC

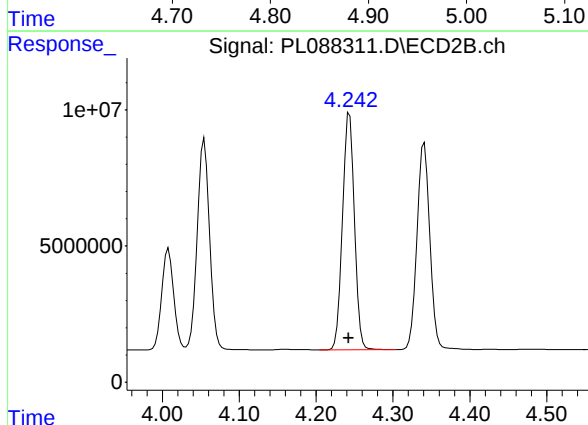
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 40312634
Conc: 45.29 ng/ml



#7 delta-BHC

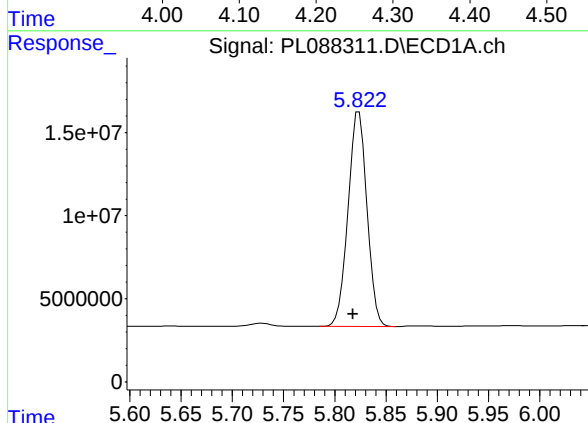
R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 193273994
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



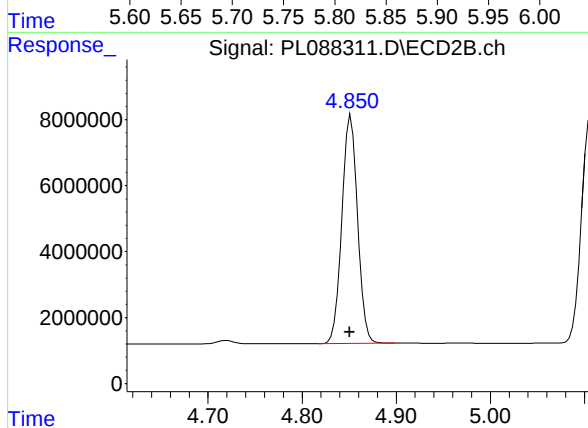
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 92712887
Conc: 46.48 ng/ml



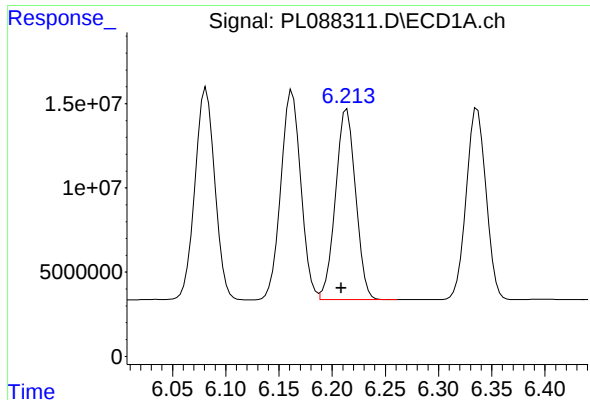
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 166056581
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

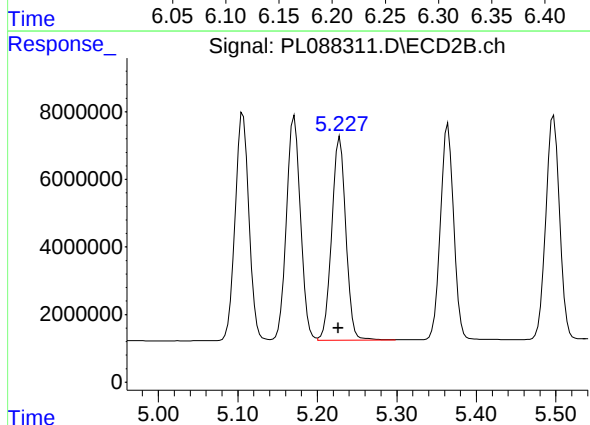
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 80191975
Conc: 46.23 ng/ml



#9 Endosulfan I

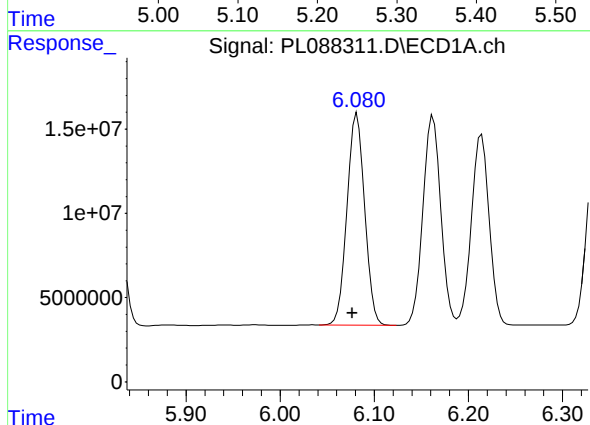
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 148961900
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



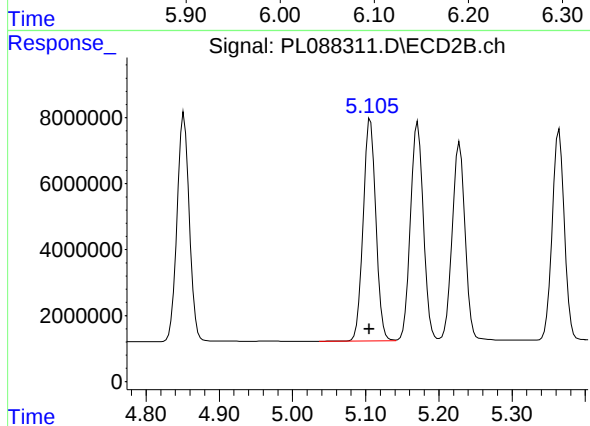
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 73982869
Conc: 45.98 ng/ml



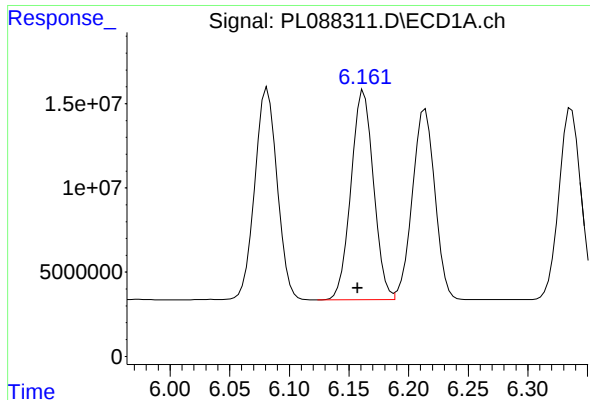
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 163803952
Conc: 48.20 ng/ml



#10 gamma-Chlordane

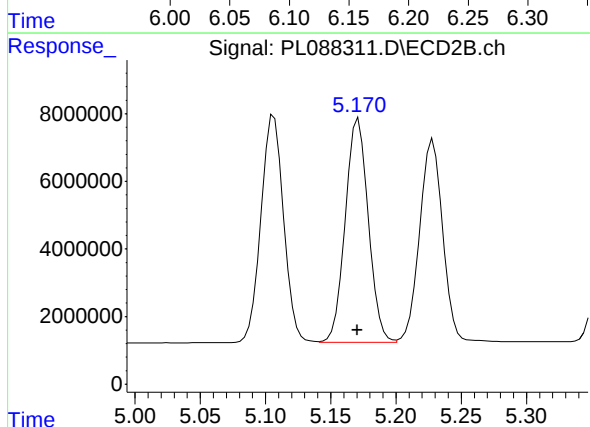
R.T.: 5.107 min
Delta R.T.: 0.001 min
Response: 81315290
Conc: 45.59 ng/ml



#11 alpha-Chlordane

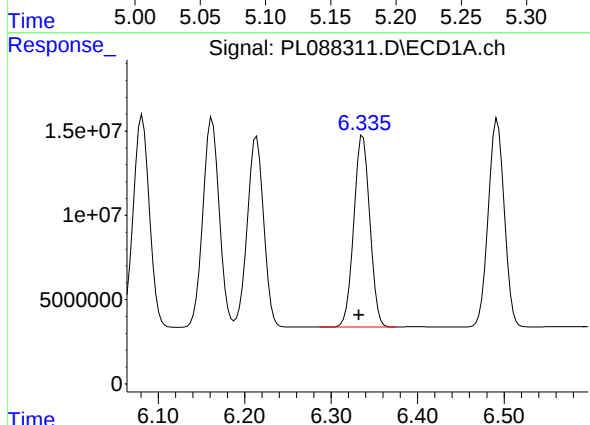
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 163695065
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



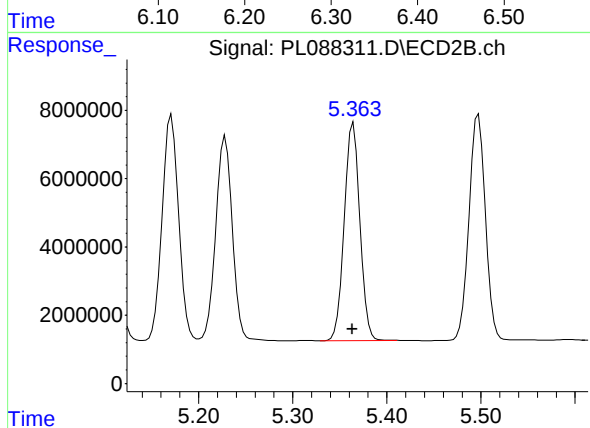
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 81331624
Conc: 45.65 ng/ml



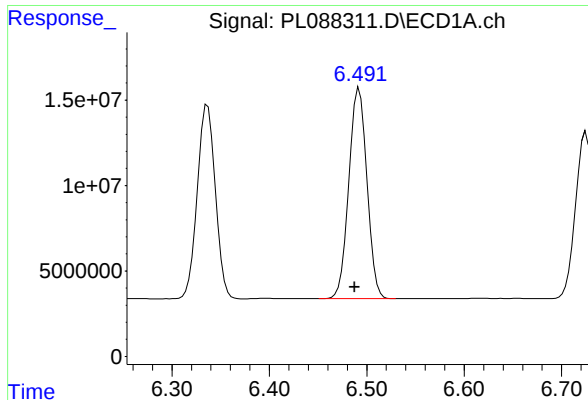
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 146726594
Conc: 48.38 ng/ml



#12 4,4'-DDE

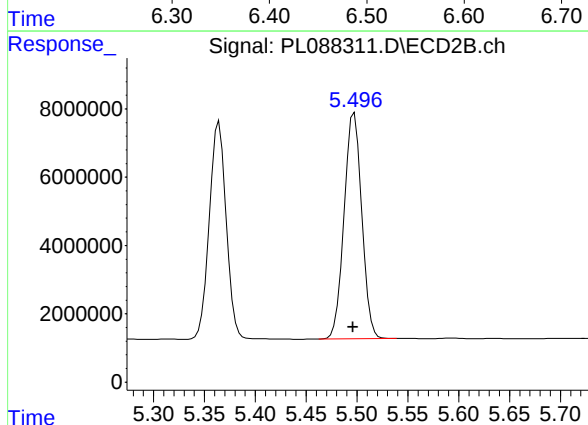
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 73614323
Conc: 46.32 ng/ml



#13 Dieldrin

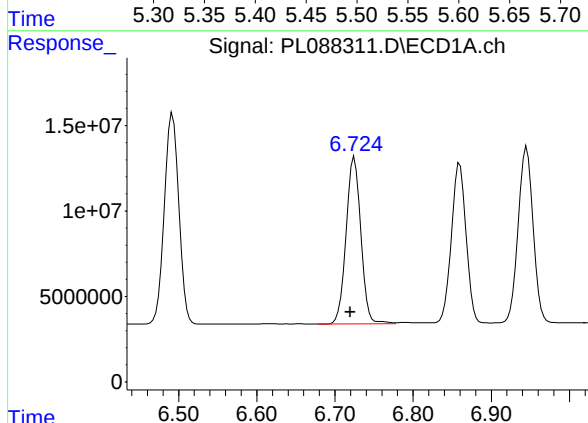
R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 159243673
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



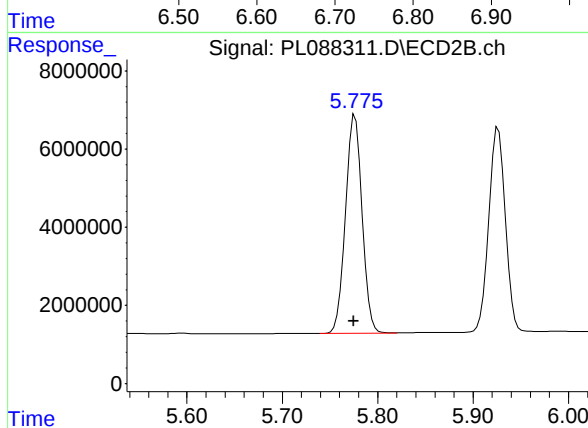
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 79971673
Conc: 46.35 ng/ml



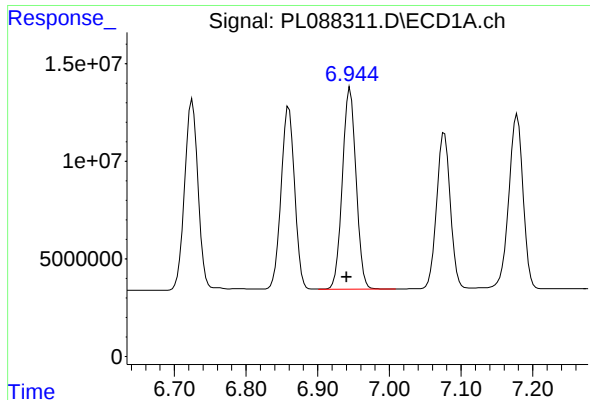
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 127953063
Conc: 49.20 ng/ml



#14 Endrin

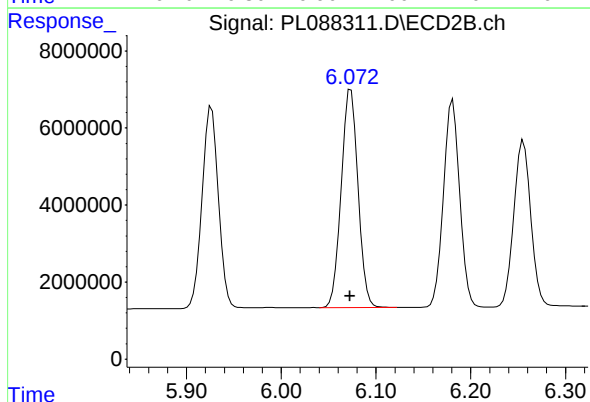
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 67956423
Conc: 45.45 ng/ml



#15 Endosulfan II

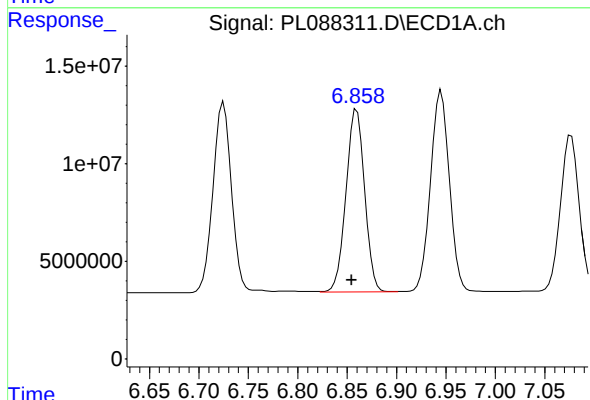
R.T.: 6.945 min
Delta R.T.: 0.005 min
Response: 137267912
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



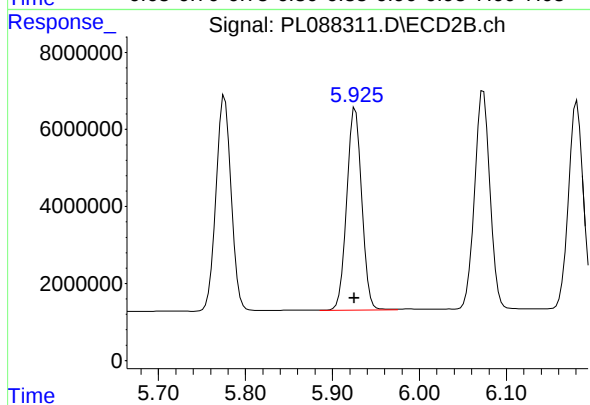
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 69746950
Conc: 45.78 ng/ml



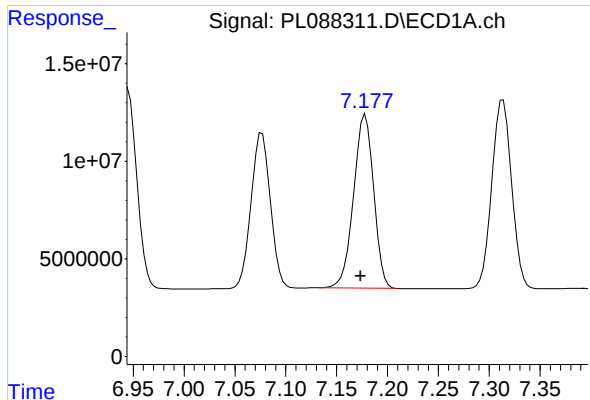
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 122876703
Conc: 47.38 ng/ml



#16 4,4'-DDD

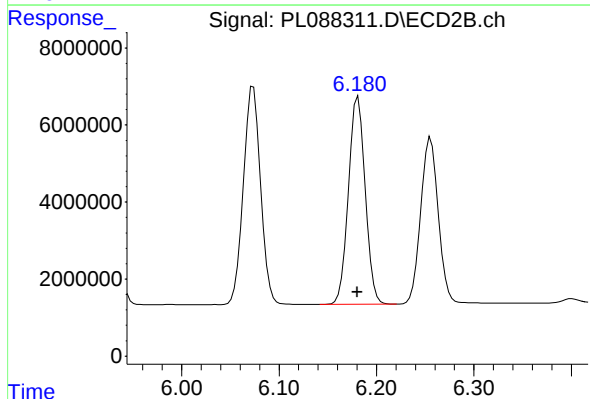
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 63325673
Conc: 46.35 ng/ml



#17 4,4'-DDT

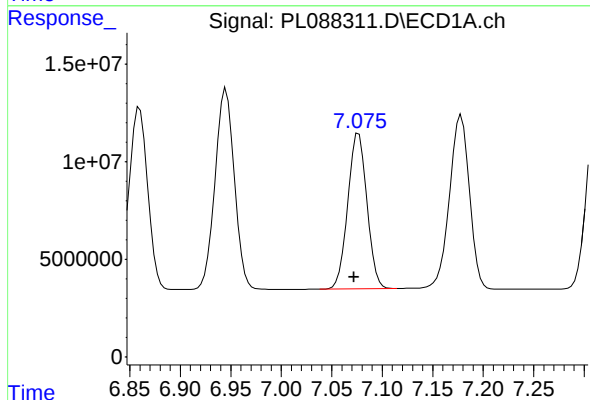
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 122106002
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



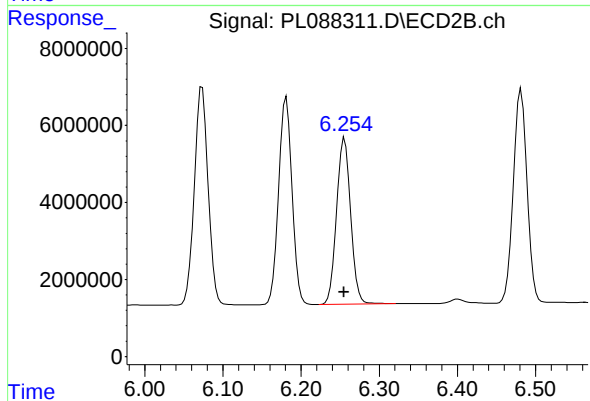
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 64272075
Conc: 47.08 ng/ml



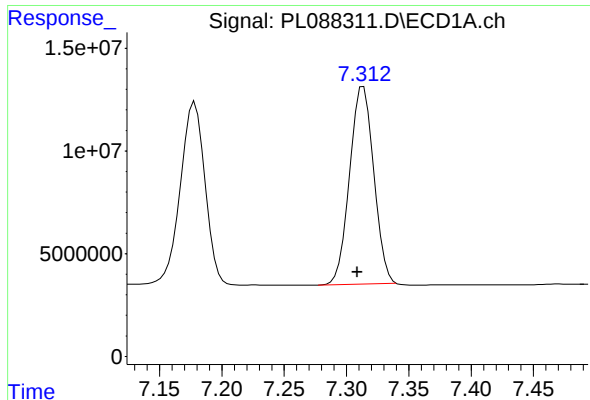
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 105289049
Conc: 50.92 ng/ml



#18 Endrin aldehyde

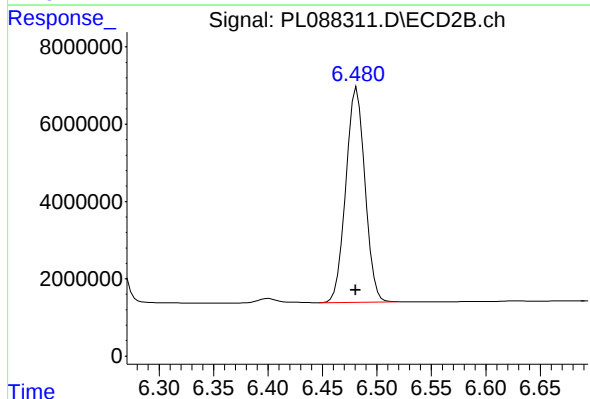
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 54111092
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

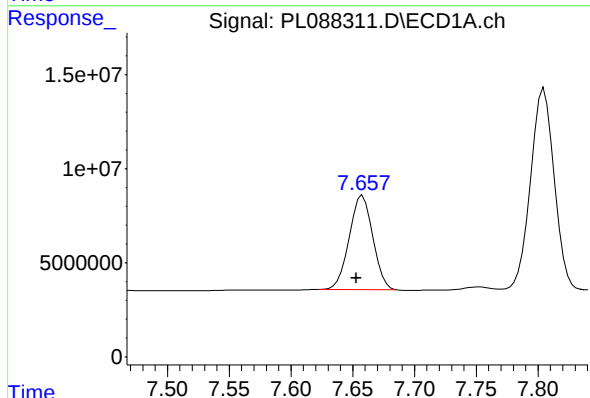
R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 129550073
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



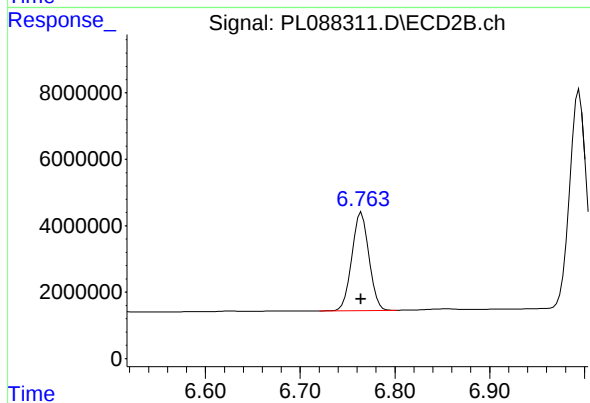
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 67653861
Conc: 48.17 ng/ml



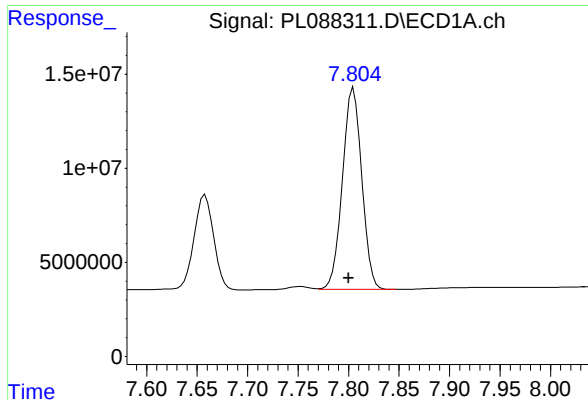
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.005 min
Response: 66516656
Conc: 50.25 ng/ml



#20 Methoxychlor

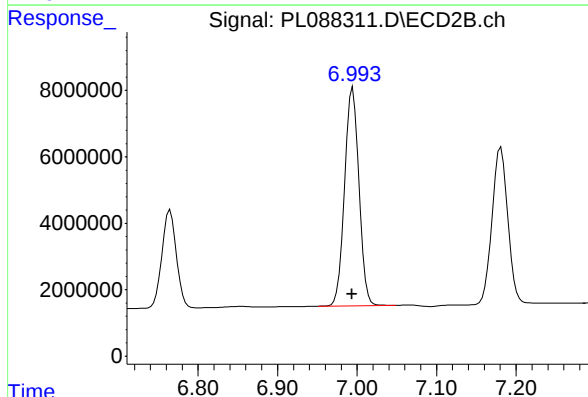
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 37157054
Conc: 47.41 ng/ml



#21 Endrin ketone

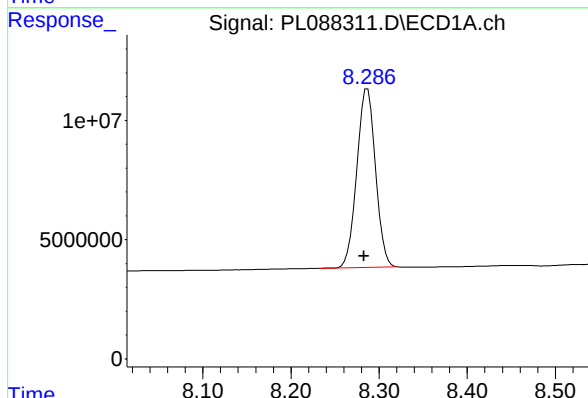
R.T.: 7.805 min
Delta R.T.: 0.005 min
Response: 142953236
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



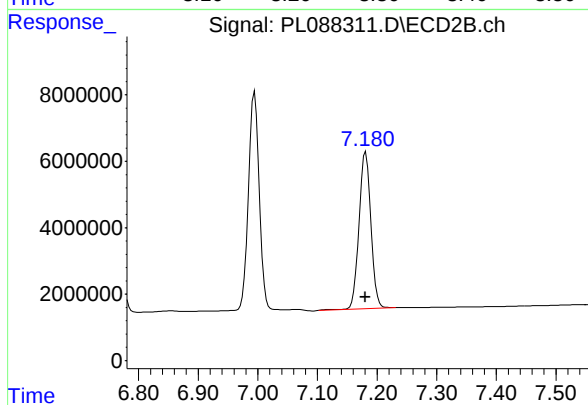
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 82382477
Conc: 49.21 ng/ml



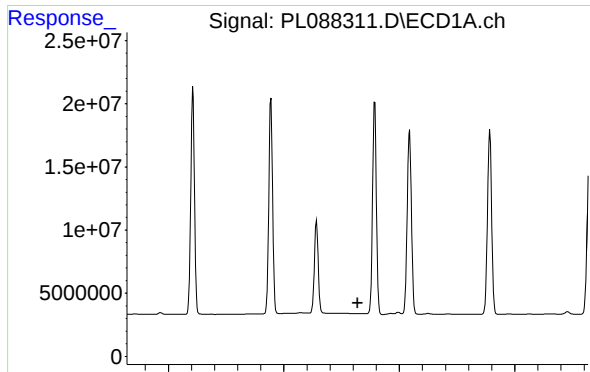
#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 110104753
Conc: 47.52 ng/ml



#22 Mirex

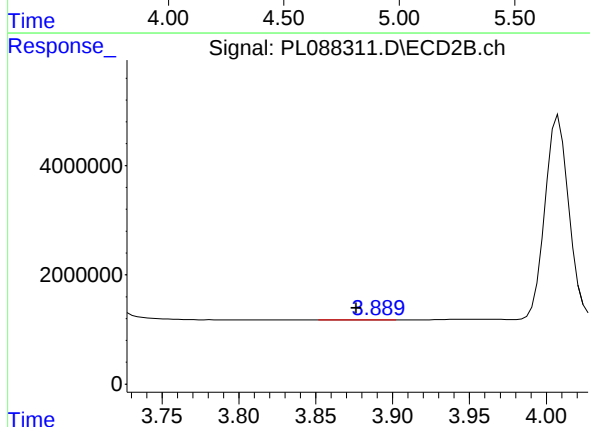
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 65778021
Conc: 50.21 ng/ml



#23 Chlordane-1

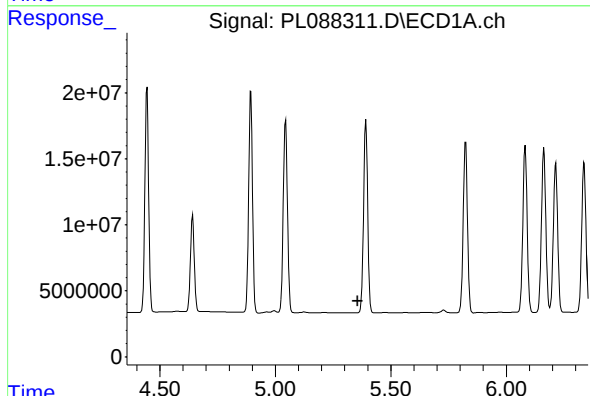
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



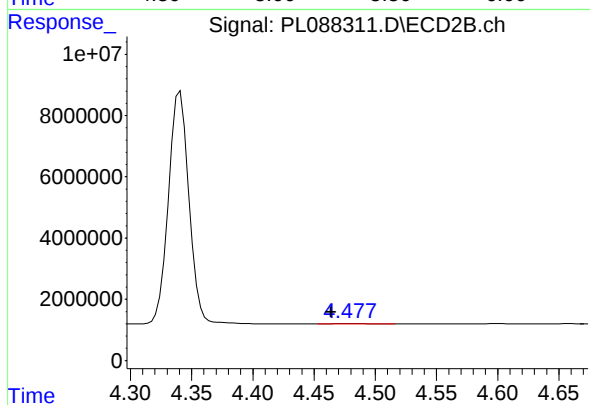
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: 0.014 min
Response: 43030
Conc: 0.84 ng/ml



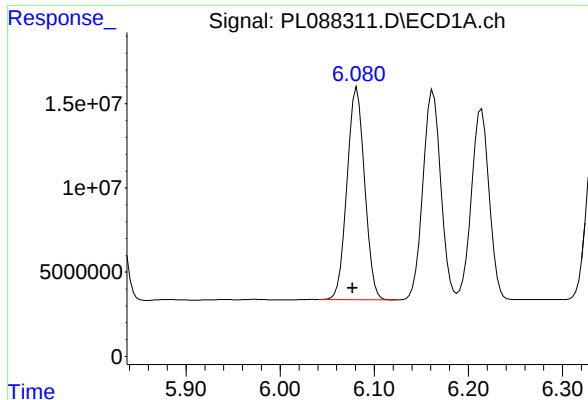
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

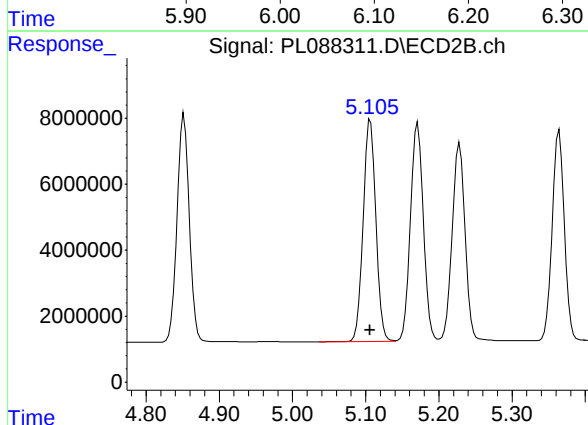
R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 313863
Conc: 4.94 ng/ml



#25 Chlordane-3

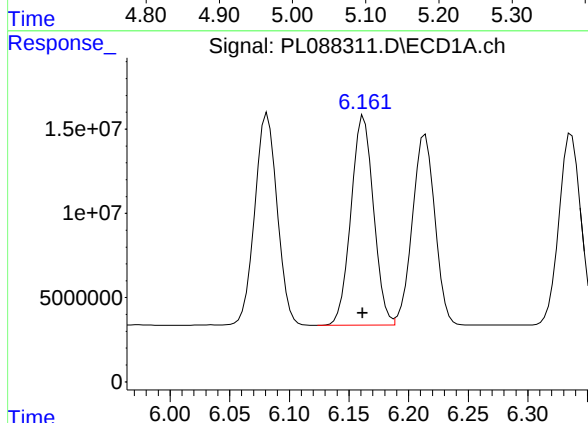
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 163803952
Conc: 324.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



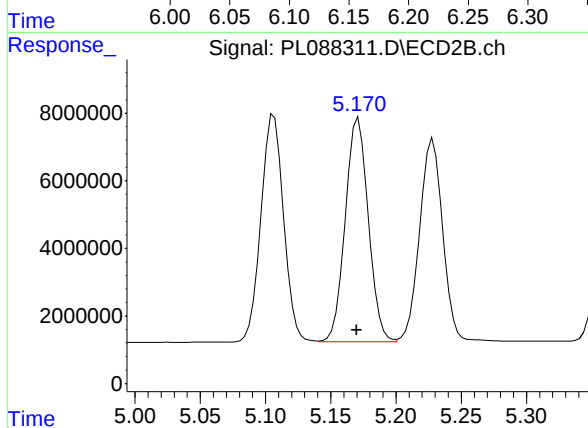
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 81315290
Conc: 436.72 ng/ml



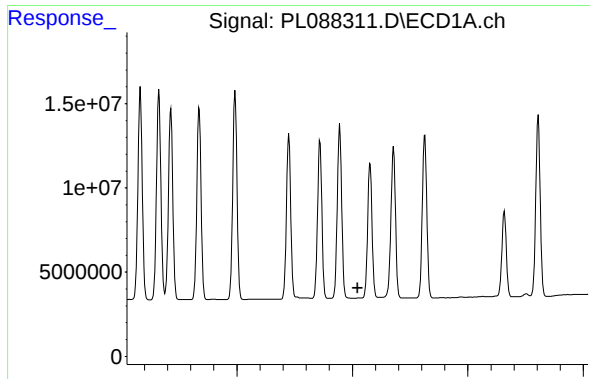
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 163695065
Conc: 266.62 ng/ml



#26 Chlordane-4

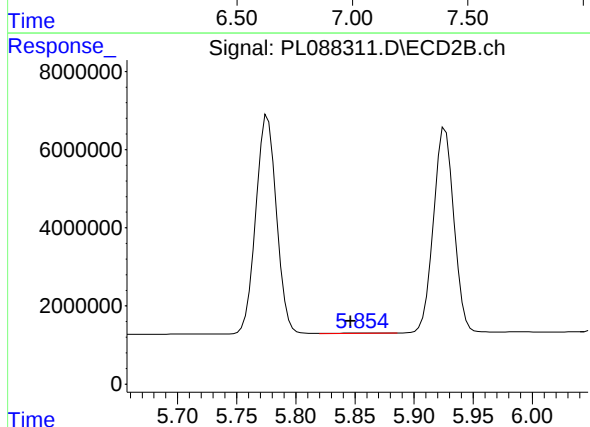
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 81331624
Conc: 470.33 ng/ml



#27 Chlordane-5

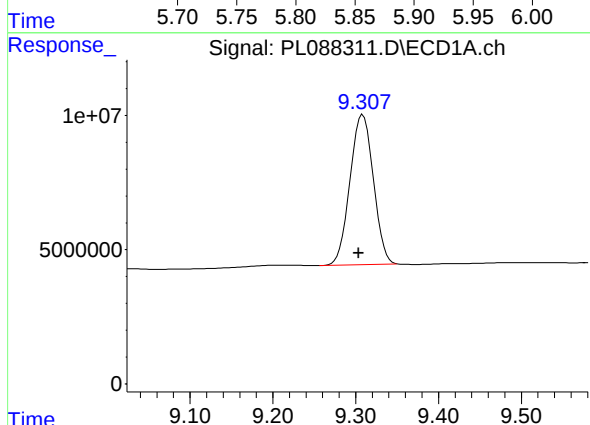
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



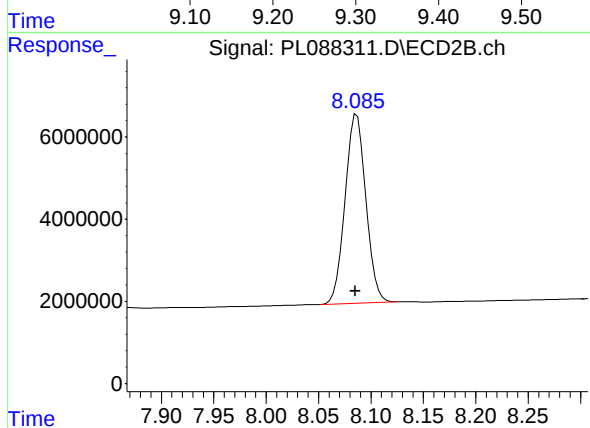
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 260785
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.005 min
Response: 109809666
Conc: 57.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 63948576
Conc: 50.22 ng/ml