

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 15:44
 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: Jan 08 20:46:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	141.0E6	59233016	47.088	48.898
28)	SA Decachlor...	8.976	7.860	134.2E6	60561834	47.124	47.806
Target Compounds							
2)	A alpha-BHC	3.876	3.178	213.6E6	89094725	47.597	48.340
3)	MA gamma-BHC...	4.209	3.509	207.2E6	87426031	47.511	48.108
4)	MA Heptachlor	4.802	3.850	203.1E6	83004206	46.228	46.605
5)	MB Aldrin	5.144	4.130	198.7E6	83550286	46.361	47.340
6)	B beta-BHC	4.408	3.810	87810416	37022284	47.198	48.405
7)	B delta-BHC	4.655	4.039	204.4E6	86792504	48.574	49.998
8)	B Heptachlo...	5.575	4.638	176.7E6	74986402	46.118	47.049
9)	A Endosulfan I	5.961	5.009	165.4E6	70049981	45.873	45.282
10)	B gamma-Chl...	5.833	4.891	179.9E6	77089467	46.545	47.761
11)	B alpha-Chl...	5.913	4.956	179.4E6	76528122	46.696	46.112
12)	B 4,4'-DDE	6.094	5.154	155.4E6	66954626	48.614	49.776
13)	MA Dieldrin	6.239	5.276	175.4E6	75306841	47.076	47.389
14)	MA Endrin	6.469	5.551	144.3E6	65858642	45.942	46.445
15)	B Endosulfa...	6.690	5.849	151.0E6	65826792	47.075	48.085
16)	A 4,4'-DDD	6.615	5.711	126.7E6	57231661	49.140	50.757
17)	MA 4,4'-DDT	6.932	5.964	134.9E6	59937779	47.181	48.159
18)	B Endrin al...	6.822	6.031	115.4E6	52898604	45.876	45.515
19)	B Endosulfa...	7.059	6.256	145.4E6	64061318	47.530	48.802
20)	A Methoxychlor	7.418	6.550	73427890	34349724	45.226	46.666
21)	B Endrin ke...	7.545	6.762	156.8E6	76677130	48.194	50.016
22)	Mirex	8.022	6.943	125.3E6	61023109	44.699	45.493
24)	Chlordane-2	5.144f	4.269	198.7E6	-149761	1347.392	N.D. #
25)	Chlordane-3	5.833	4.891	179.9E6	77089467	323.458	487.117 #
26)	Chlordane-4	5.913	4.956	179.4E6	76528122	259.412	447.905 #
27)	Chlordane-5	0.000	5.621	0	21997	N.D.	0.467 #

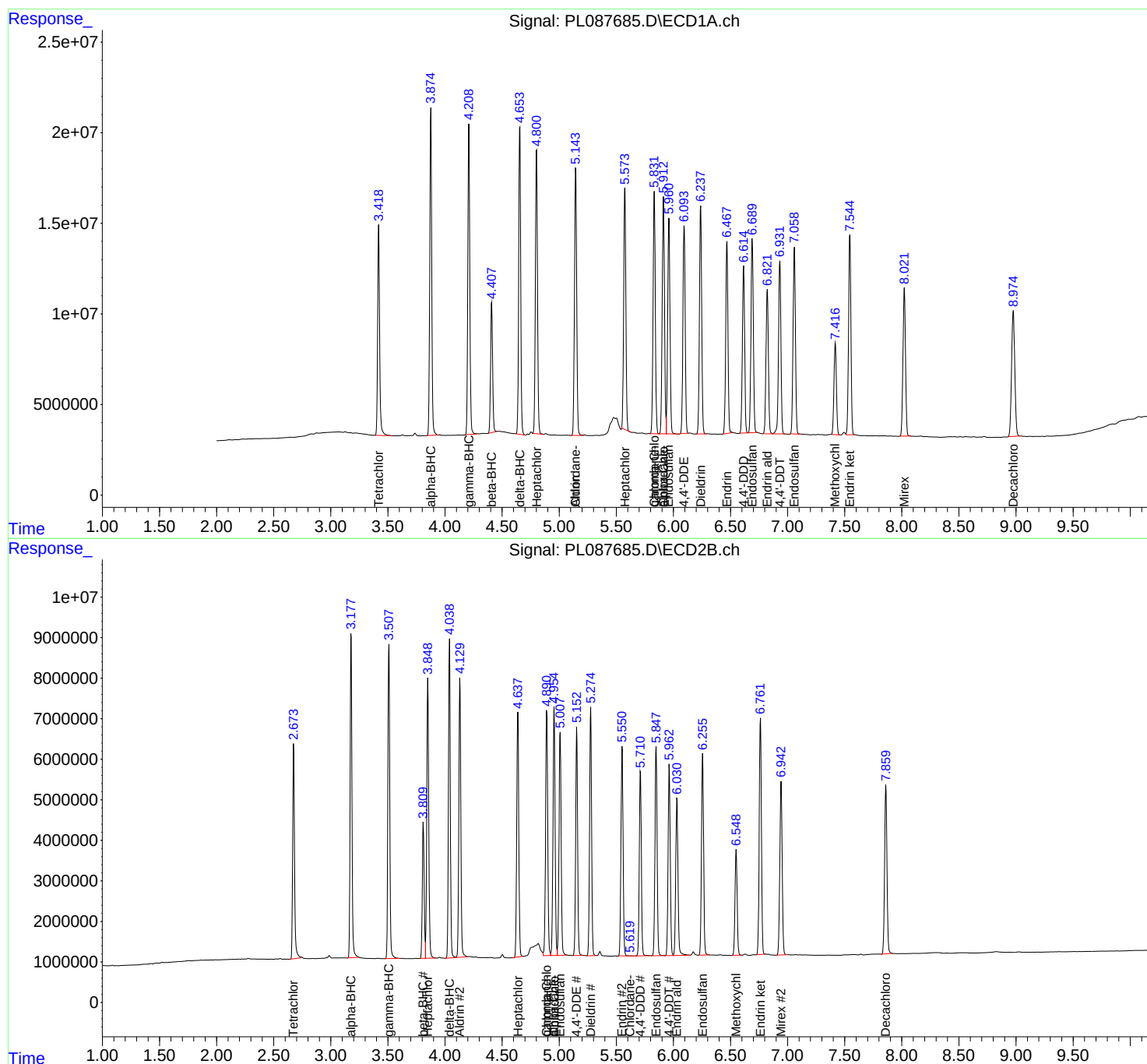
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

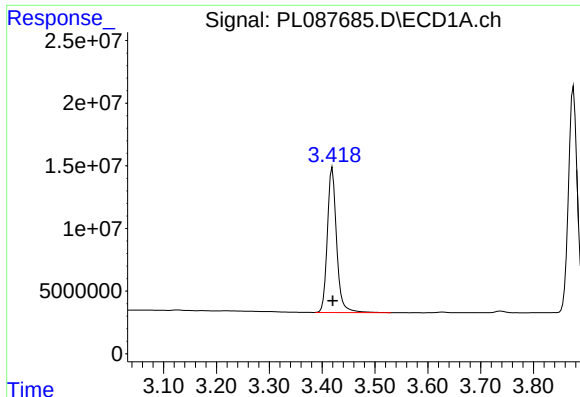
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 15:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:46:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

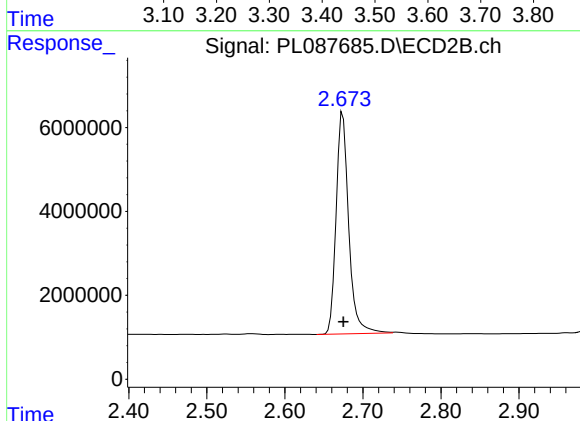




#1 Tetrachloro-m-xylene

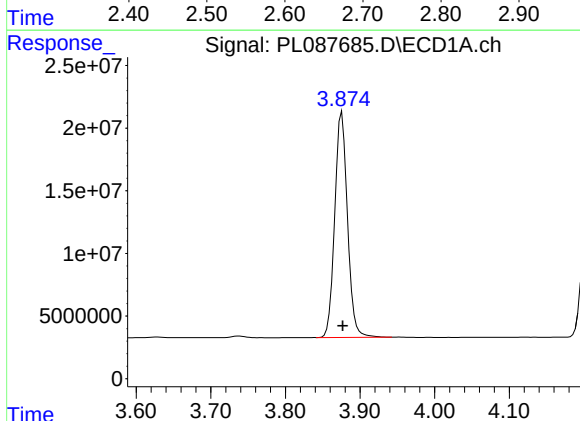
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 140971061
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



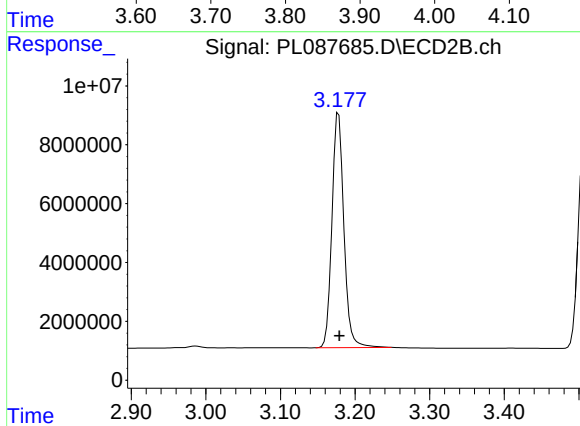
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 59233016
Conc: 48.90 ng/ml



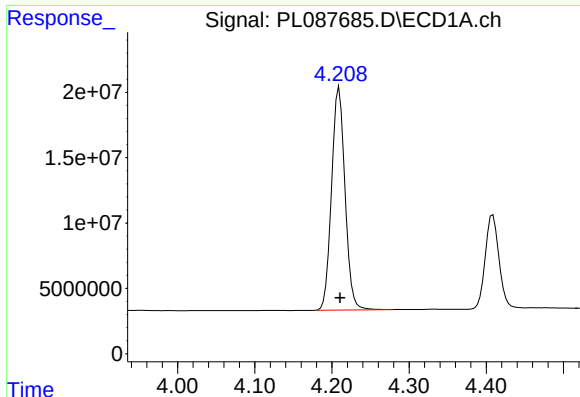
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 213563625
Conc: 47.60 ng/ml



#2 alpha-BHC

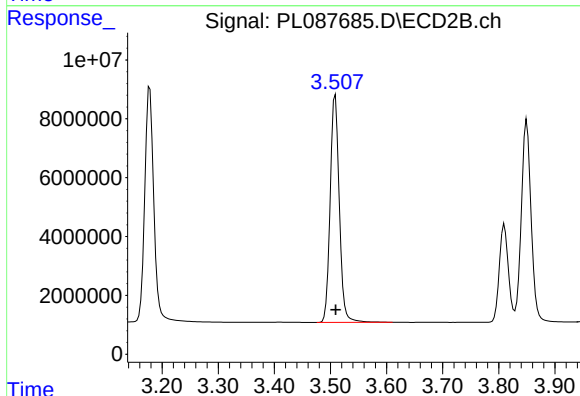
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 89094725
Conc: 48.34 ng/ml



#3 gamma-BHC (Lindane)

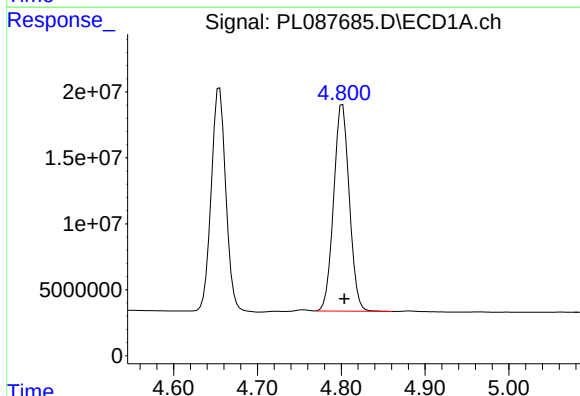
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 207228855
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



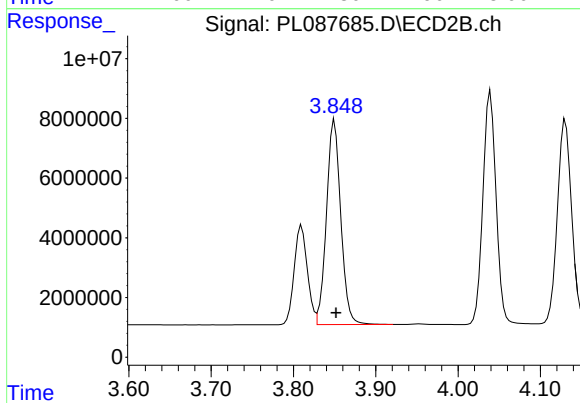
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 87426031
Conc: 48.11 ng/ml



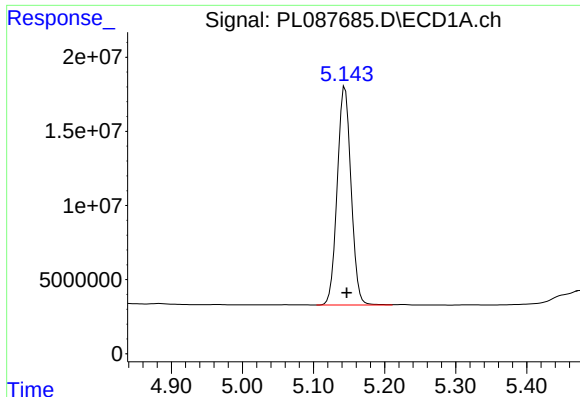
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 203131697
Conc: 46.23 ng/ml



#4 Heptachlor

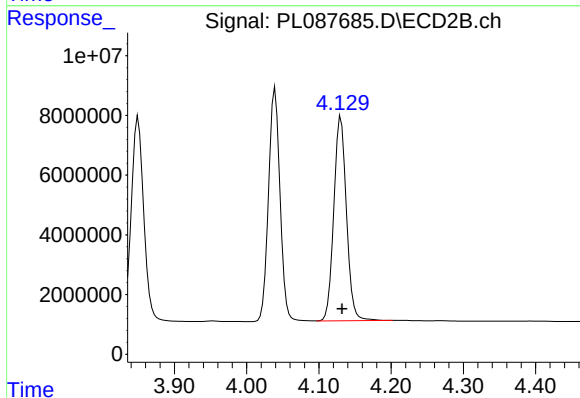
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 83004206
Conc: 46.61 ng/ml



#5 Aldrin

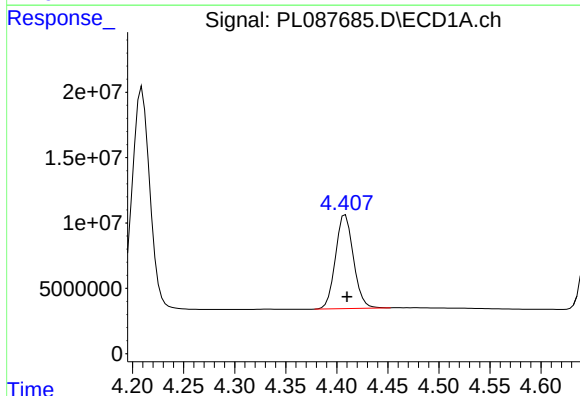
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 198698008
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



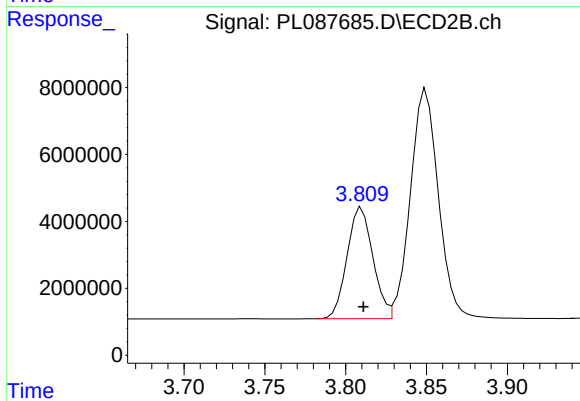
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 83550286
Conc: 47.34 ng/ml



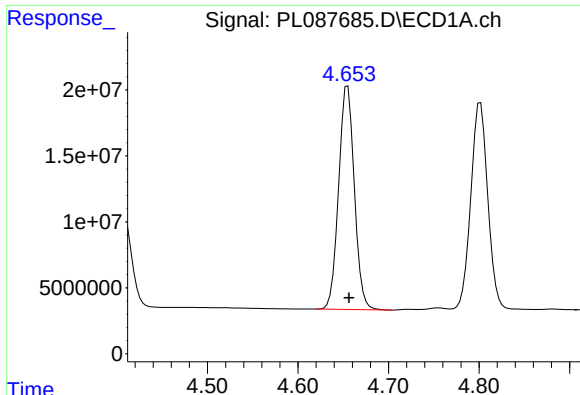
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 87810416
Conc: 47.20 ng/ml



#6 beta-BHC

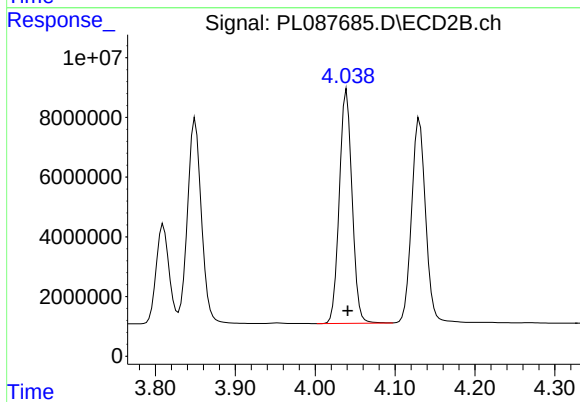
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 37022284
Conc: 48.41 ng/ml



#7 delta-BHC

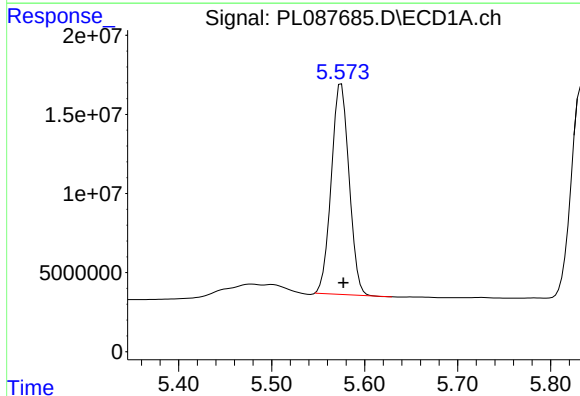
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 204393353
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



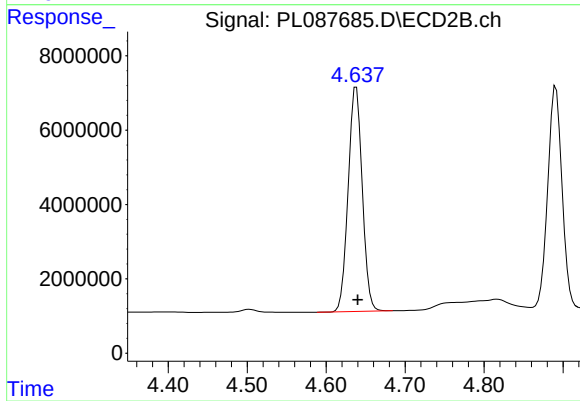
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 86792504
Conc: 50.00 ng/ml



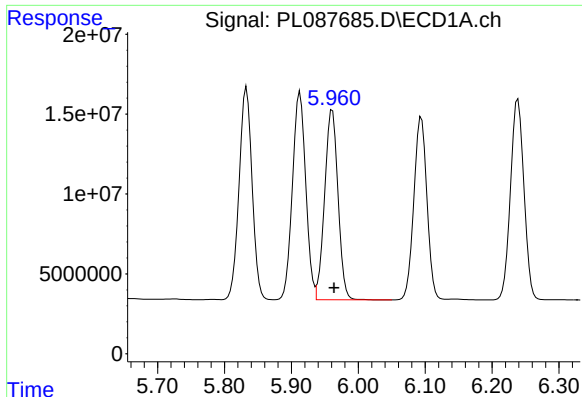
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 176689458
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

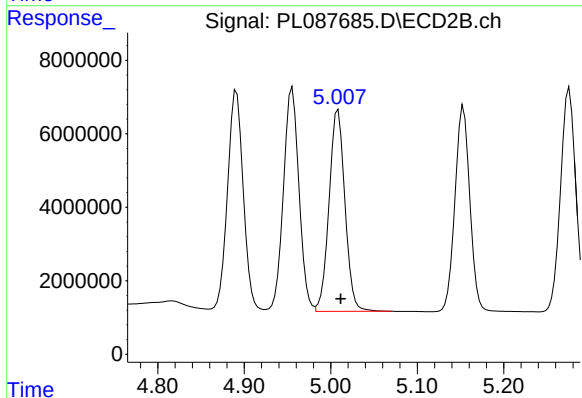
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 74986402
Conc: 47.05 ng/ml



#9 Endosulfan I

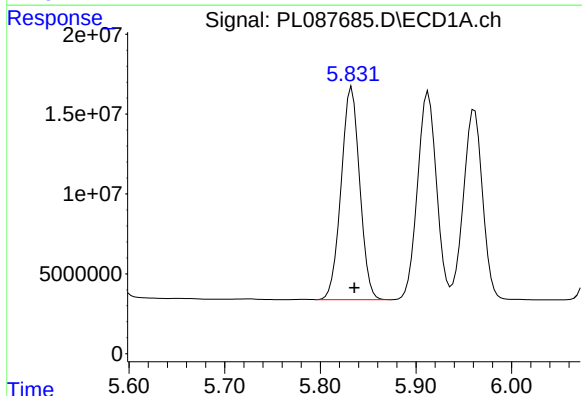
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 165417098
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



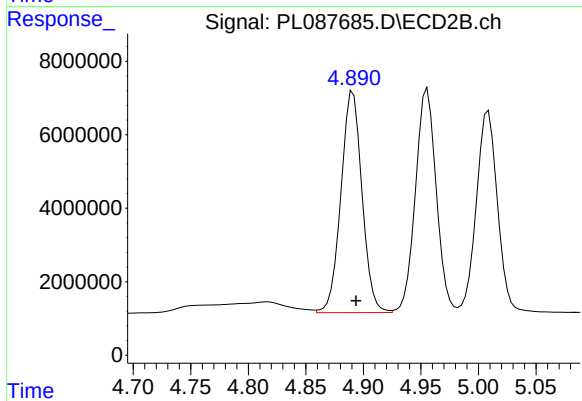
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 70049981
Conc: 45.28 ng/ml



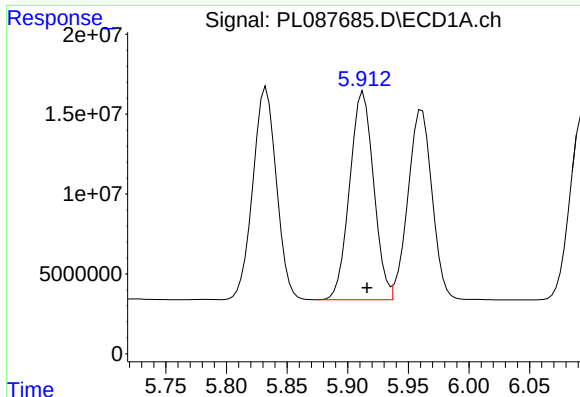
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 179928098
Conc: 46.54 ng/ml



#10 gamma-Chlordane

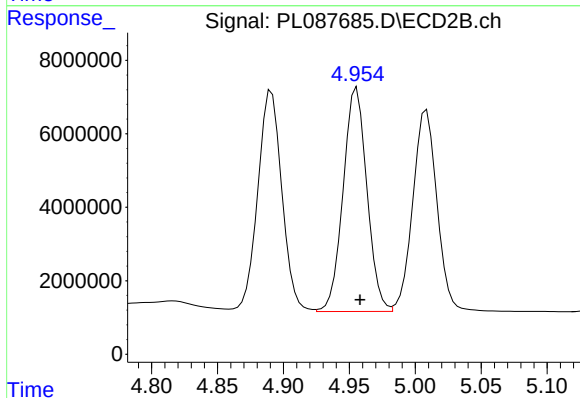
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 77089467
Conc: 47.76 ng/ml



#11 alpha-Chlordane

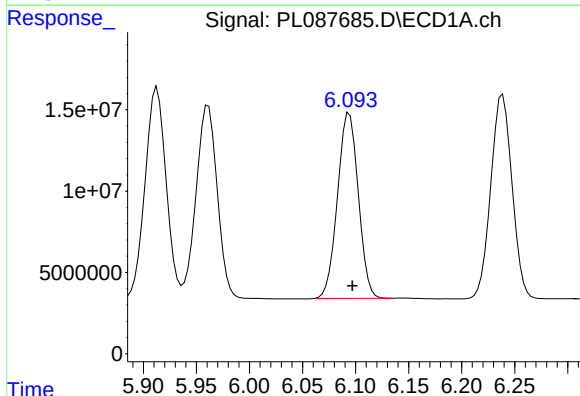
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 179440076
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



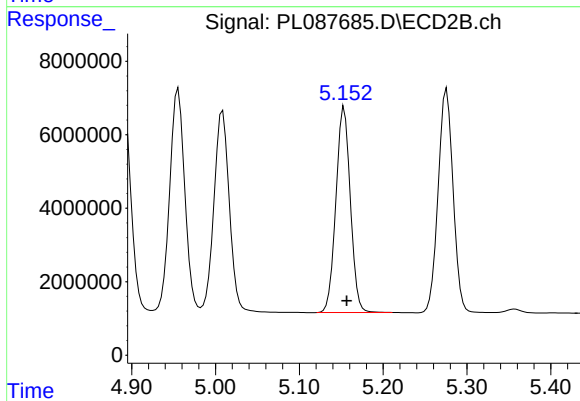
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 76528122
Conc: 46.11 ng/ml



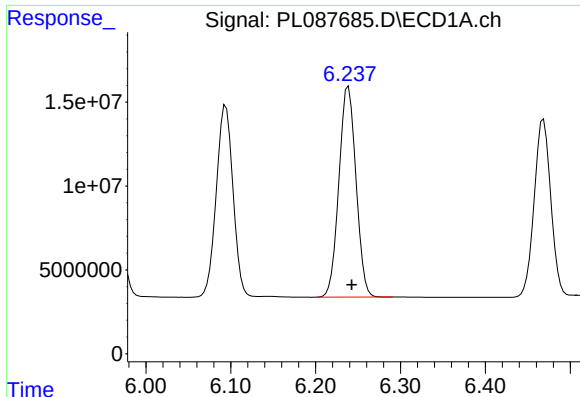
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 155427549
Conc: 48.61 ng/ml



#12 4,4'-DDE

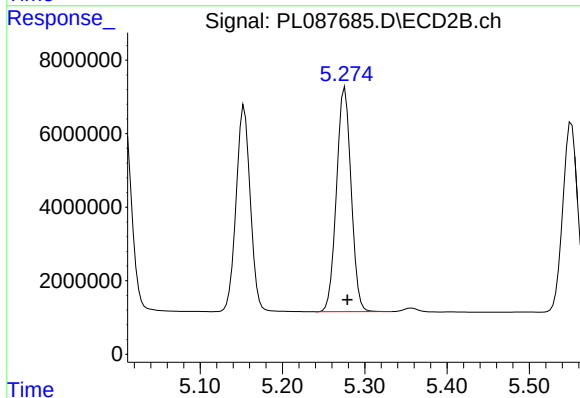
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 66954626
Conc: 49.78 ng/ml



#13 Dieldrin

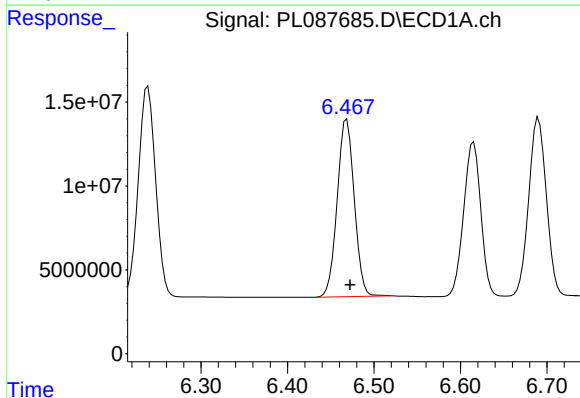
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 175353707
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



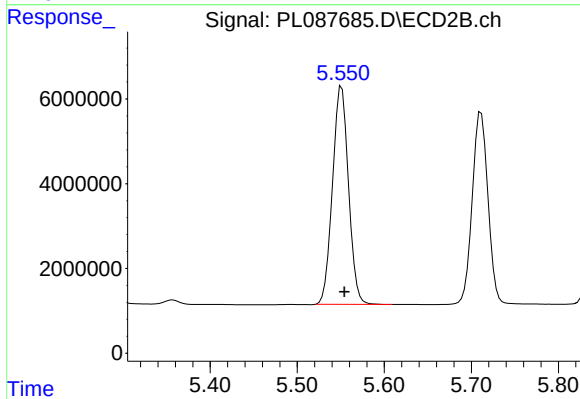
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 75306841
Conc: 47.39 ng/ml



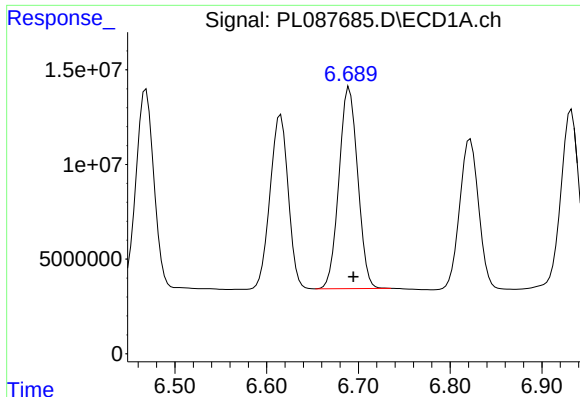
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 144300081
Conc: 45.94 ng/ml



#14 Endrin

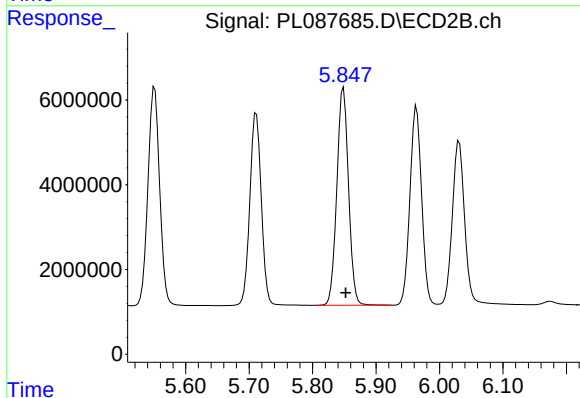
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 65858642
Conc: 46.45 ng/ml



#15 Endosulfan II

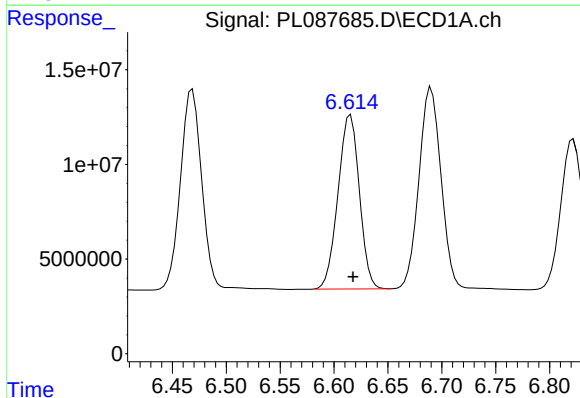
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 150970847
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



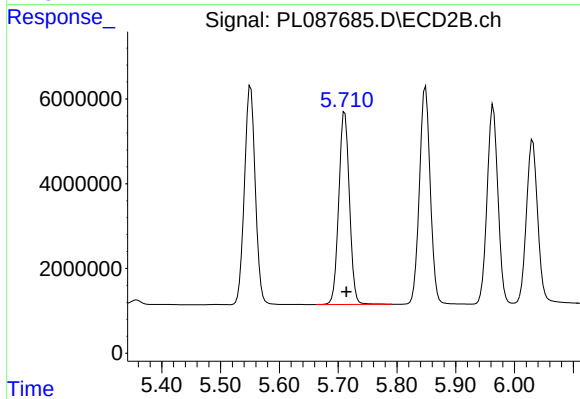
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 65826792
Conc: 48.08 ng/ml



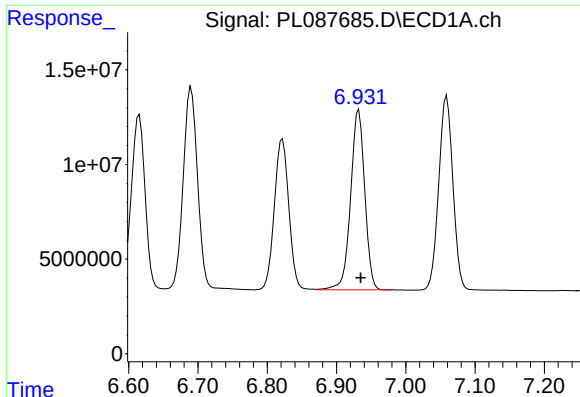
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 126712233
Conc: 49.14 ng/ml



#16 4,4'-DDD

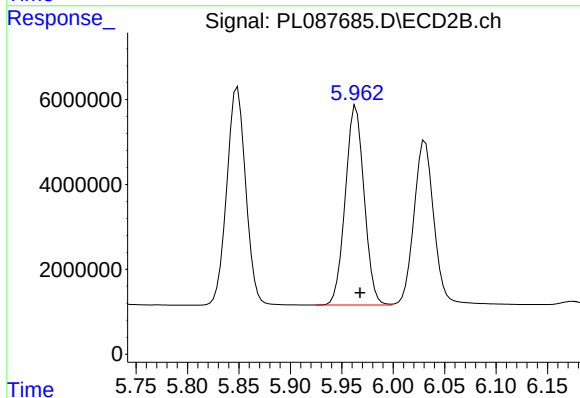
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 57231661
Conc: 50.76 ng/ml



#17 4,4'-DDT

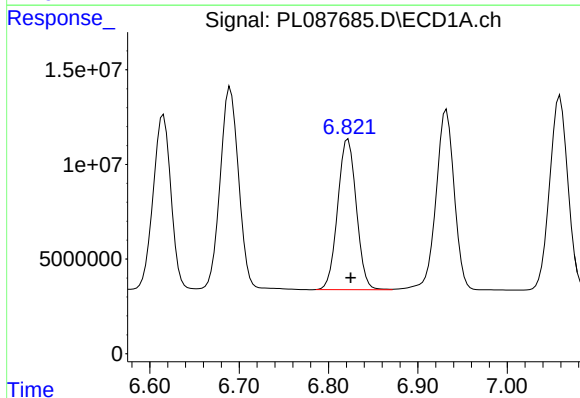
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 134916425
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



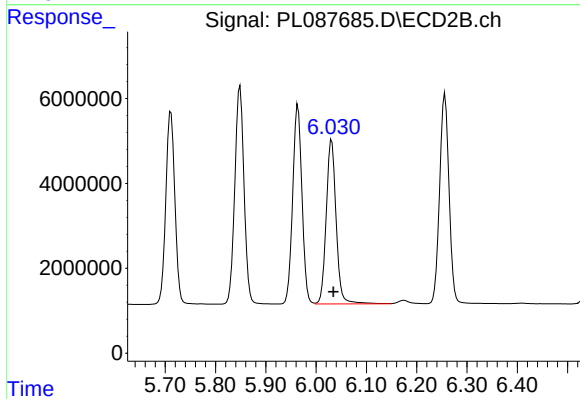
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 59937779
Conc: 48.16 ng/ml



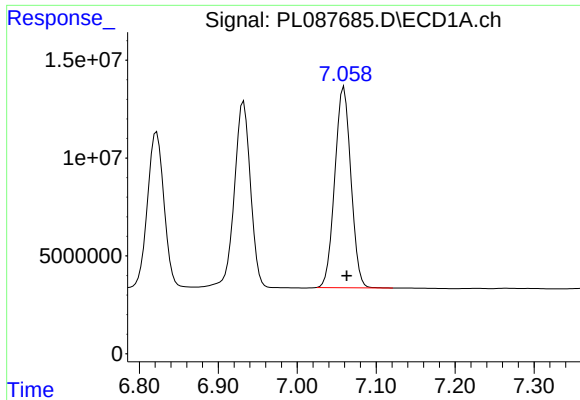
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 115392991
Conc: 45.88 ng/ml



#18 Endrin aldehyde

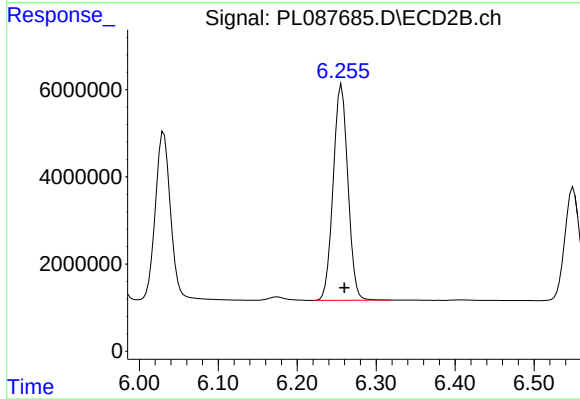
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 52898604
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

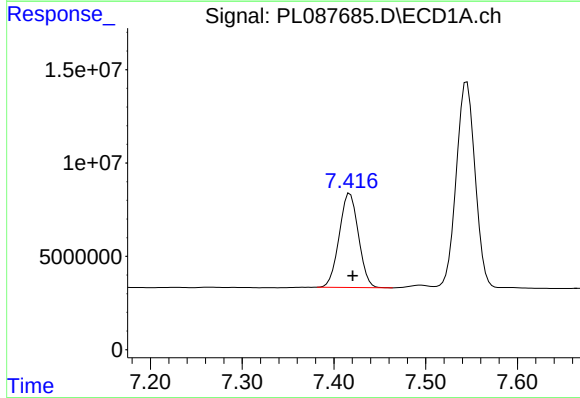
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 145370571
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



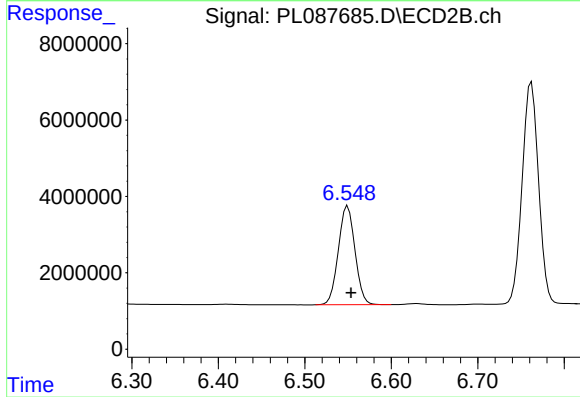
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 64061318
Conc: 48.80 ng/ml



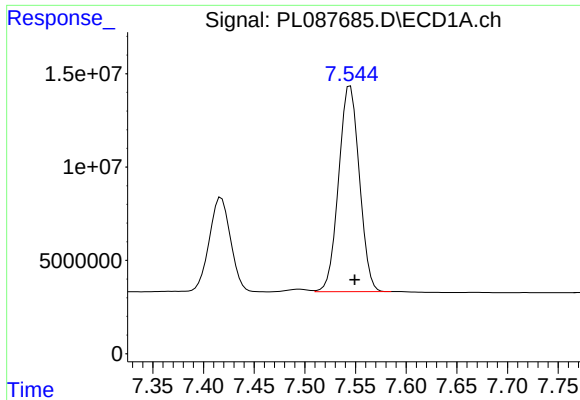
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 73427890
Conc: 45.23 ng/ml



#20 Methoxychlor

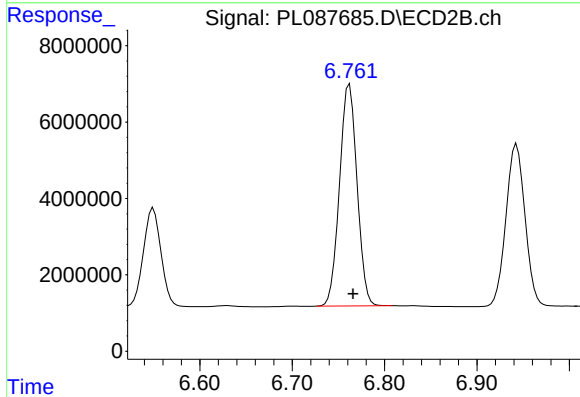
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 34349724
Conc: 46.67 ng/ml



#21 Endrin ketone

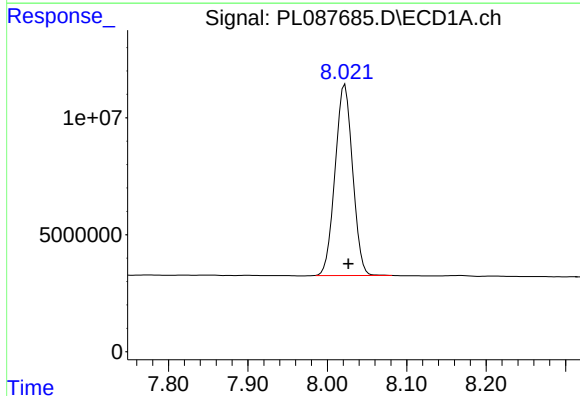
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 156756545
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



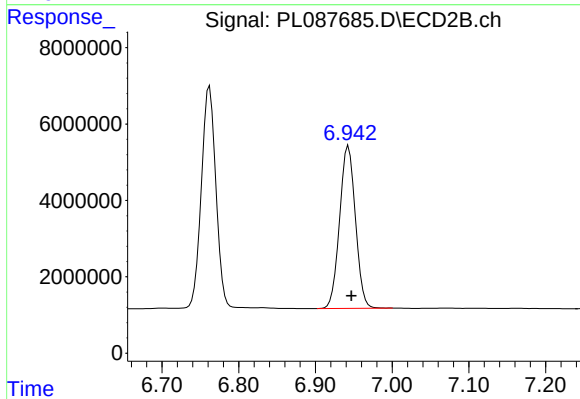
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 76677130
Conc: 50.02 ng/ml



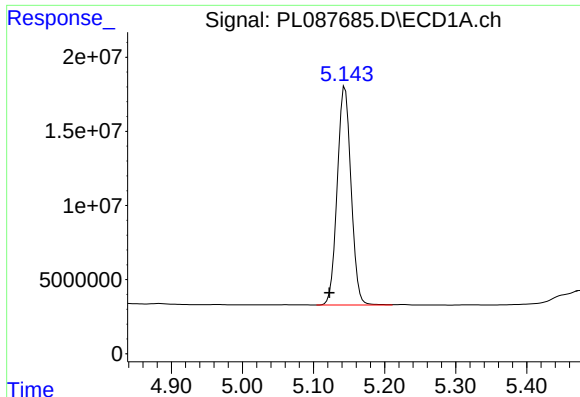
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 125328904
Conc: 44.70 ng/ml



#22 Mirex

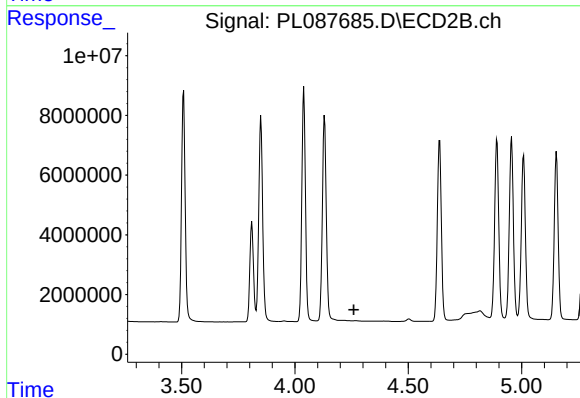
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 61023109
Conc: 45.49 ng/ml



#24 Chlordane-2

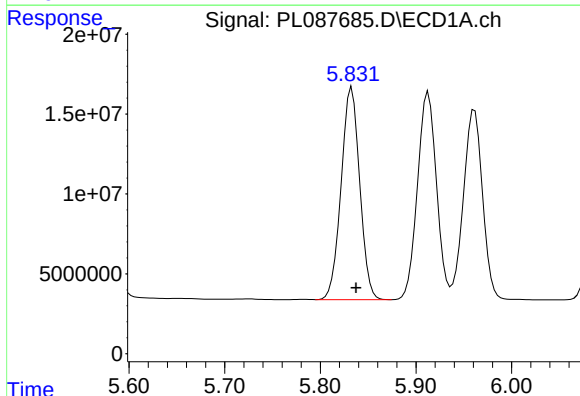
R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 198698008
Conc: 1347.39 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



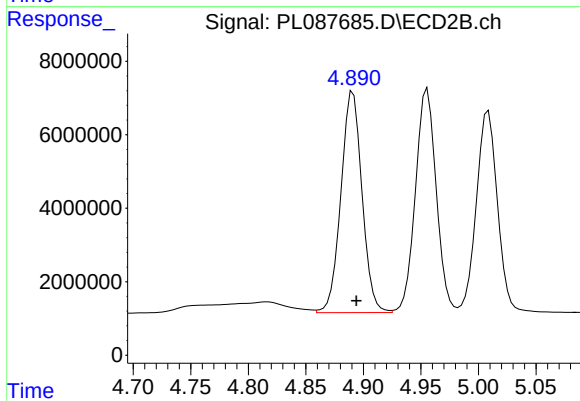
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: -149761
Conc: N.D.



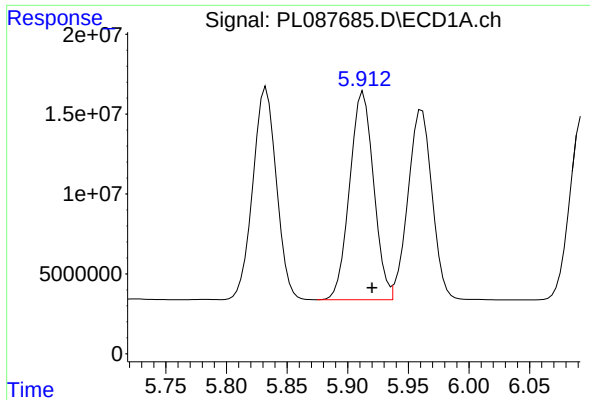
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 179928098
Conc: 323.46 ng/ml



#25 Chlordane-3

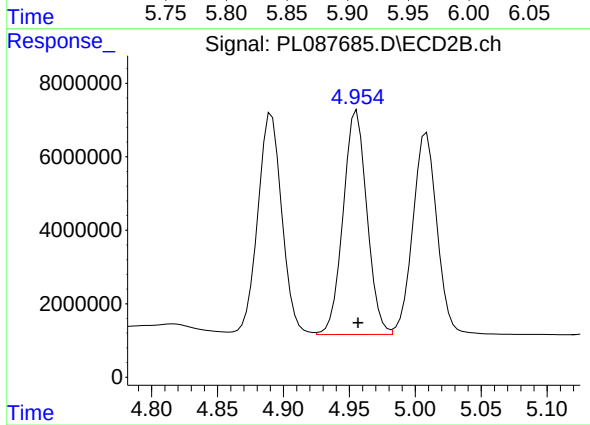
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 77089467
Conc: 487.12 ng/ml



#26 Chlordane-4

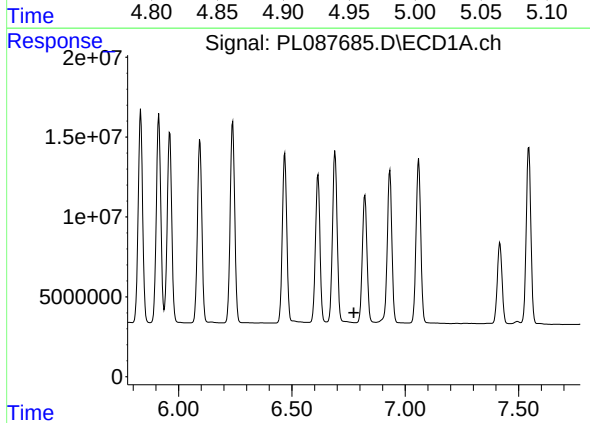
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 179440076
Conc: 259.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



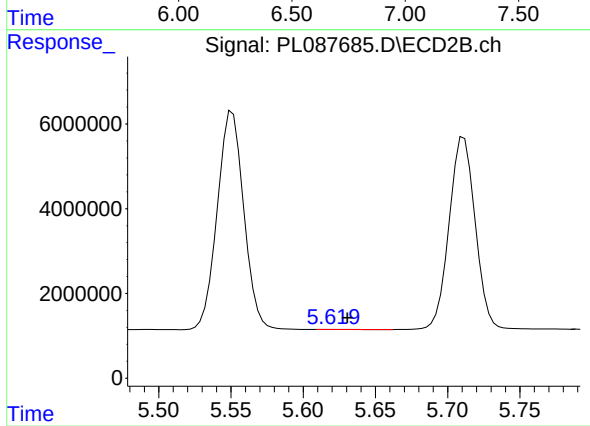
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 76528122
Conc: 447.90 ng/ml



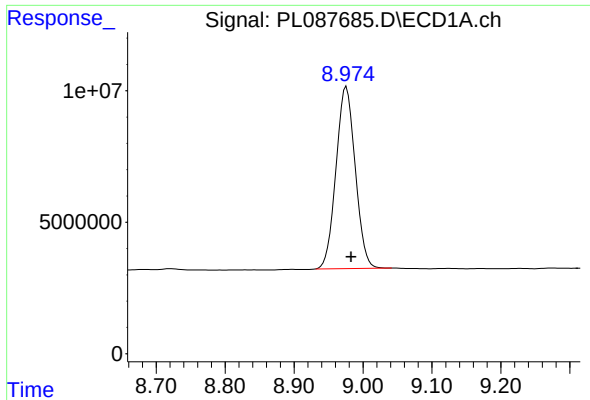
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

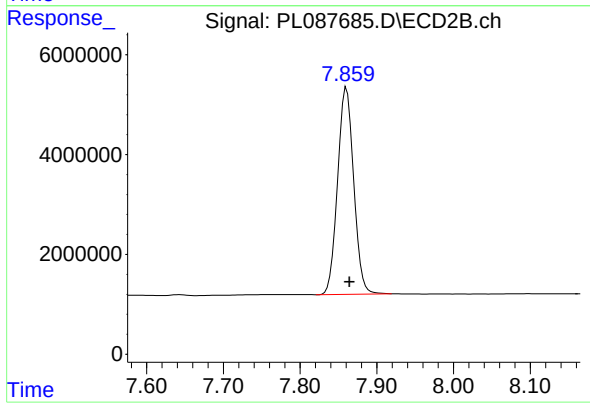
R.T.: 5.621 min
Delta R.T.: -0.009 min
Response: 21997
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.007 min
Response: 134208525
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 60561834
Conc: 47.81 ng/ml