

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.481	2.684	128.5E6	59237268	52.548	52.137
28)	SA Decachlor...	9.030	7.864	90431113	66488429	56.235	49.950
Target Compounds							
2)	A alpha-BHC	3.940	3.189	185.6E6	87624244	53.869	53.576
3)	MA gamma-BHC...	4.274	3.520	177.4E6	84798382	53.424	53.132
4)	MA Heptachlor	4.866	3.860	170.1E6	78275589	51.587	51.577
5)	MB Aldrin	5.208	4.140	158.3E6	79575501	51.471	52.055
6)	B beta-BHC	4.474	3.822	72145480	35332812	51.047	52.072
7)	B delta-BHC	4.720	4.051	167.6E6	84572921	53.039	54.087
8)	B Heptachlo...	5.638	4.647	137.7E6	69274414	52.741	50.480
9)	A Endosulfan I	6.024	5.017	127.6E6	66007731	53.145	47.916
10)	B gamma-Chl...	5.895	4.900	138.2E6	72081577	53.216	52.260
11)	B alpha-Chl...	5.975	4.964	136.8E6	72221162	53.153	48.328
12)	B 4,4'-DDE	6.154	5.162	114.4E6	67116008	55.049	53.950
13)	MA Dieldrin	6.300	5.284	130.2E6	73766935	53.458	52.471
14)	MA Endrin	6.530	5.560	109.2E6	66588890	52.887	52.095
15)	B Endosulfa...	6.751	5.857	111.8E6	64178535	55.249	51.831
16)	A 4,4'-DDD	6.673	5.720	85986764	57632668	55.848	54.857
17)	MA 4,4'-DDT	6.988	5.972	92342827	60340640	54.816	51.757
18)	B Endrin al...	6.881	6.039	82869797	54012709	53.912	52.879
19)	B Endosulfa...	7.118	6.264	100.9E6	62162968	53.914	51.803
20)	A Methoxychlor	7.471	6.556	50221483	33948589	55.273	50.465
21)	B Endrin ke...	7.602	6.769	107.1E6	76751189	54.686	52.036
22)	Mirex	8.076	6.948	86396081	58730878	51.875	49.595
23)	Chlordane-1	0.000	3.698	0	5050	N.D.	0.130 #
24)	Chlordane-2	0.000	4.277	0	72531	N.D.	1.505 #
25)	Chlordane-3	5.895	4.900	138.2E6	72081577	382.472	536.807 #
26)	Chlordane-4	5.975	4.964	136.8E6	72221162	315.238	485.659 #
27)	Chlordane-5	0.000	5.857	0	64178535	N.D.	1260.751 #

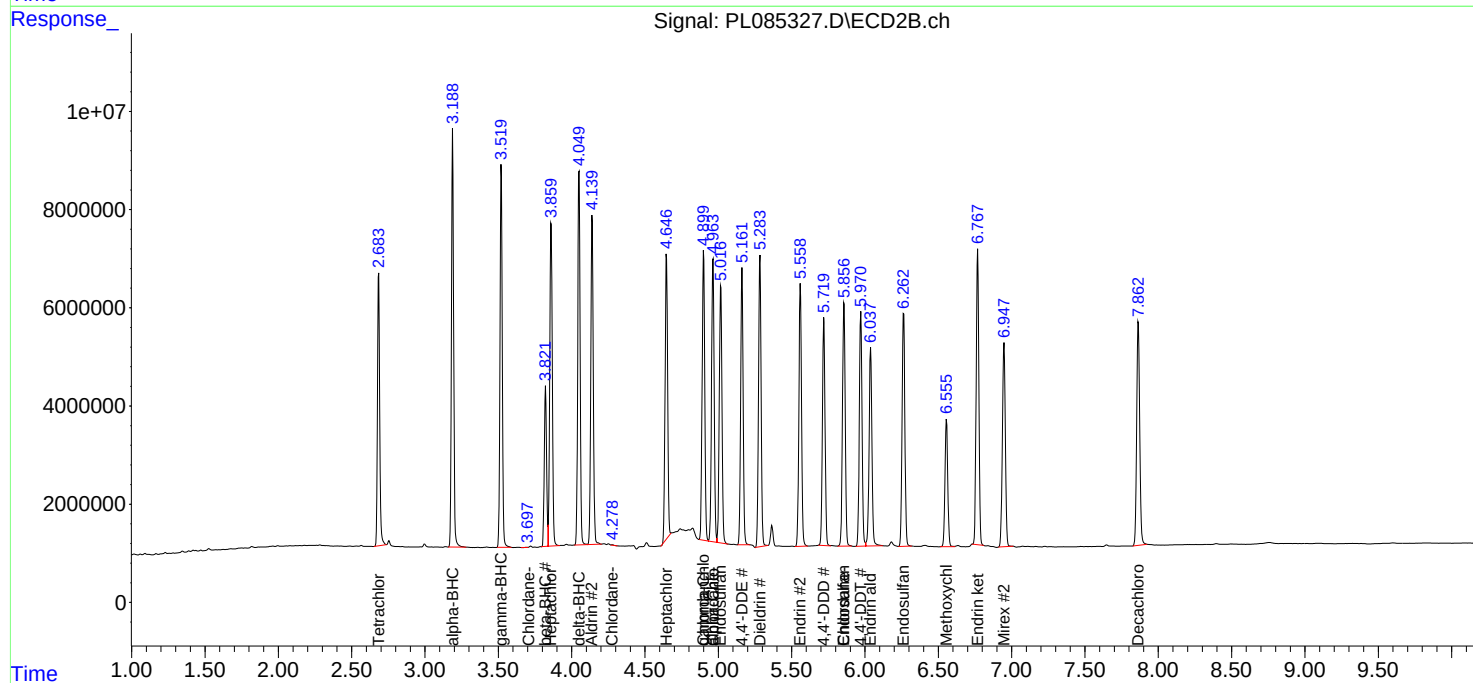
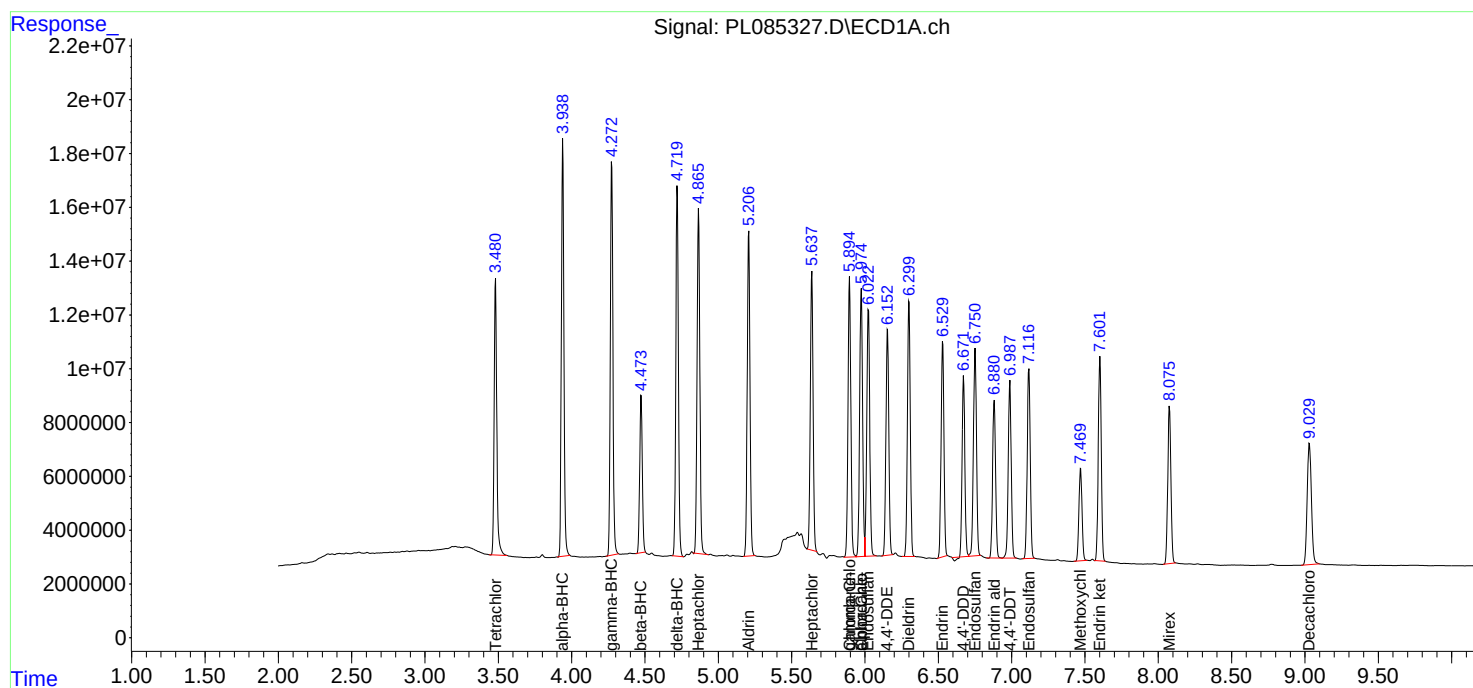
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

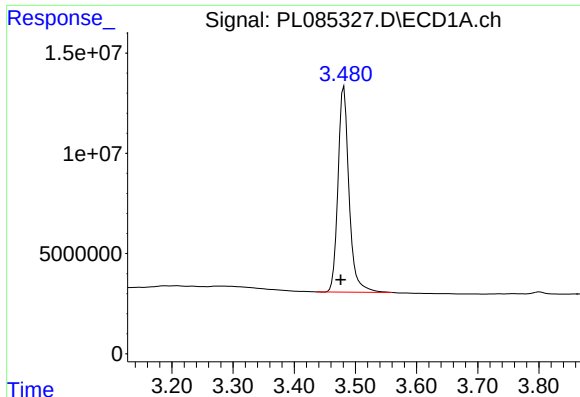
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 09:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:16:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
Response via : Initial Calibration
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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

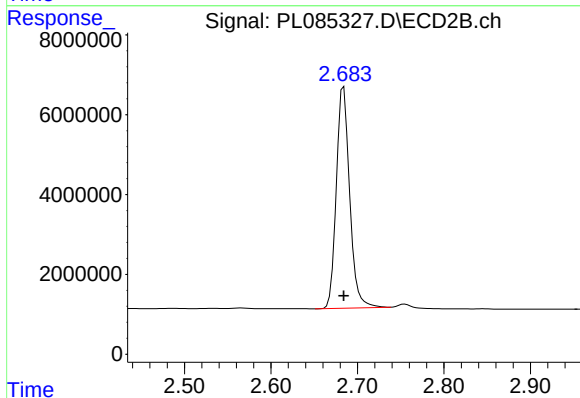




#1 Tetrachloro-m-xylene

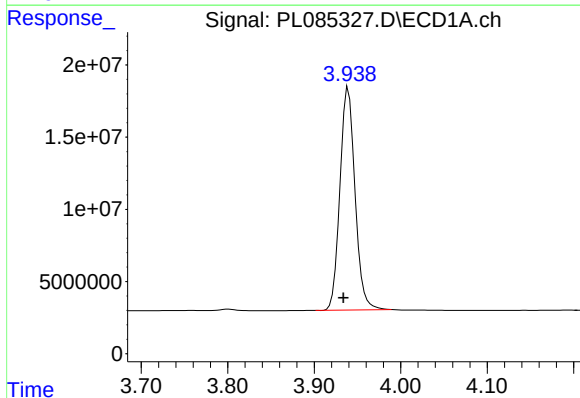
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 128527991
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



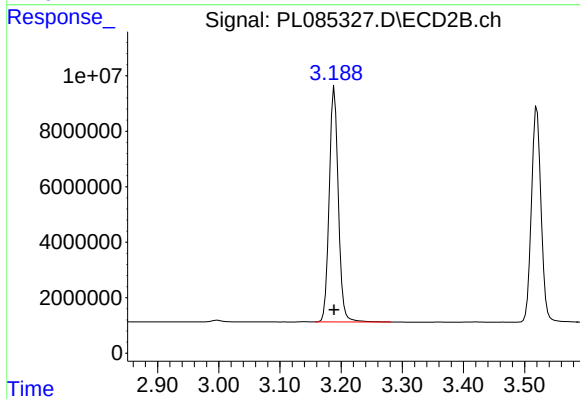
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 59237268
Conc: 52.14 ng/ml



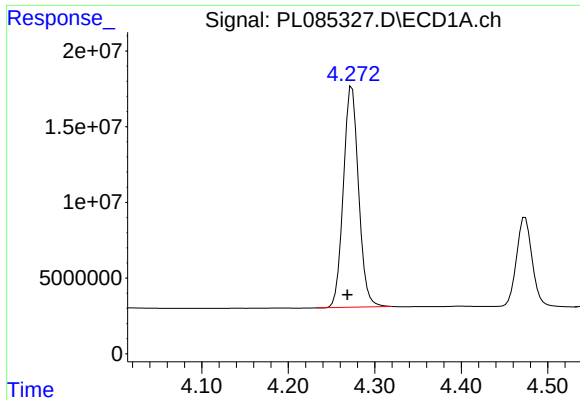
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.006 min
Response: 185622684
Conc: 53.87 ng/ml



#2 alpha-BHC

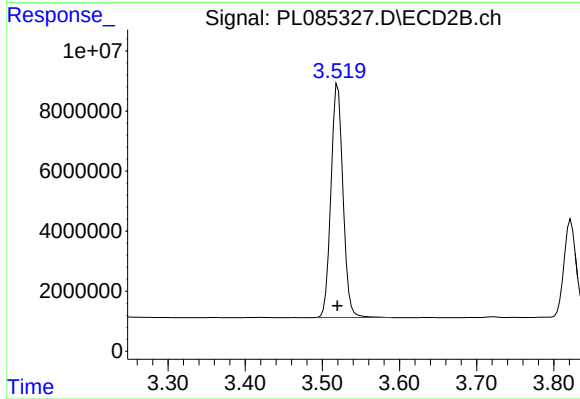
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 87624244
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

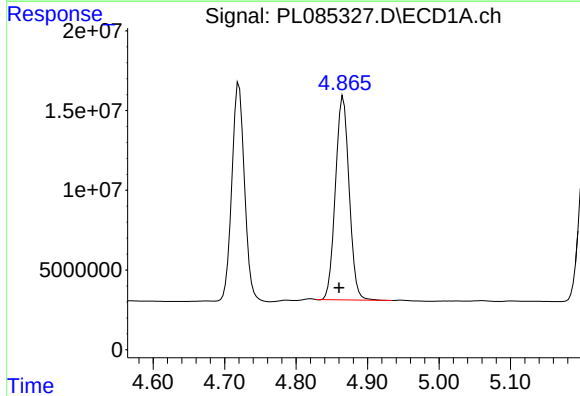
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 177351511
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



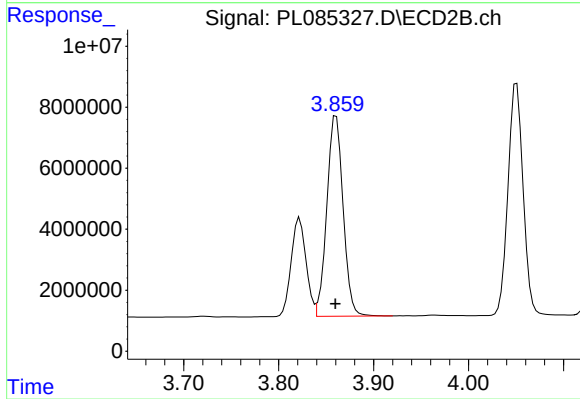
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 84798382
Conc: 53.13 ng/ml



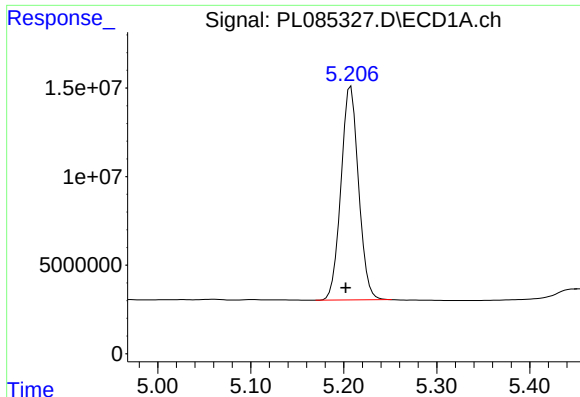
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 170102149
Conc: 51.59 ng/ml



#4 Heptachlor

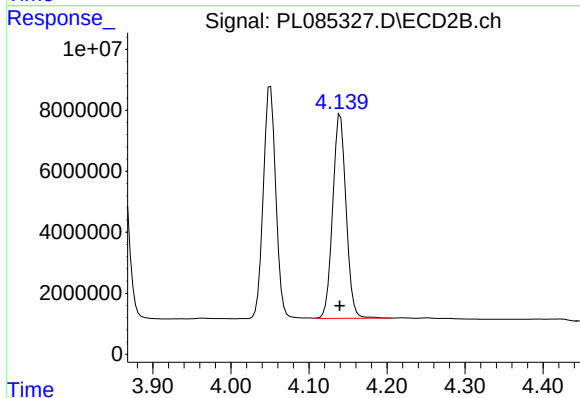
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 78275589
Conc: 51.58 ng/ml



#5 Aldrin

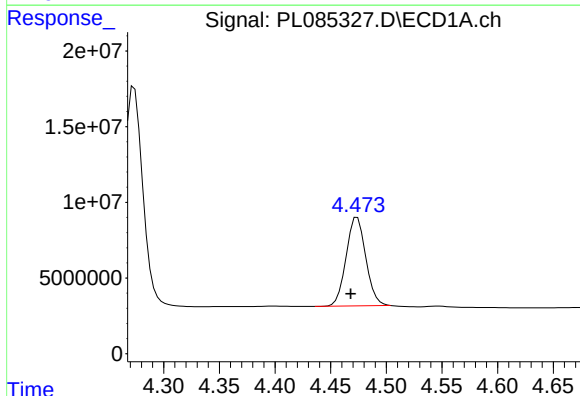
R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 158267164
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



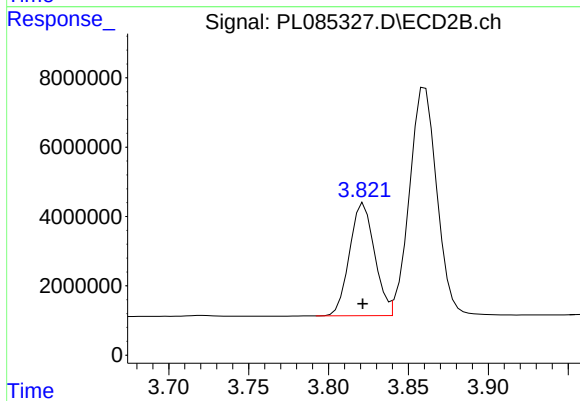
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 79575501
Conc: 52.05 ng/ml



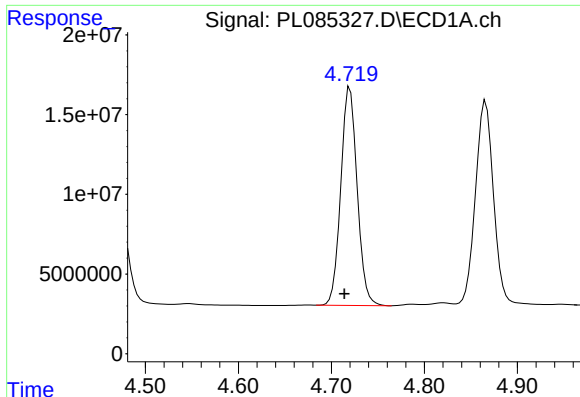
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.006 min
Response: 72145480
Conc: 51.05 ng/ml



#6 beta-BHC

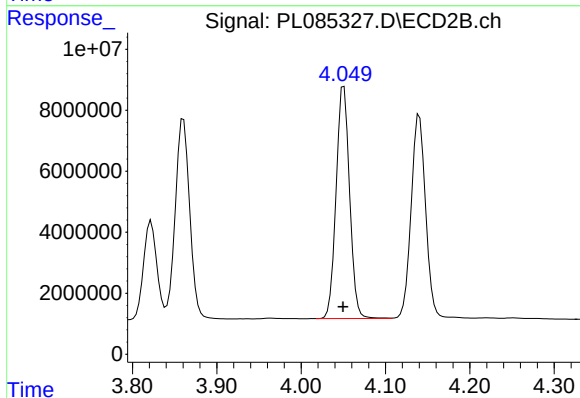
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 35332812
Conc: 52.07 ng/ml



#7 delta-BHC

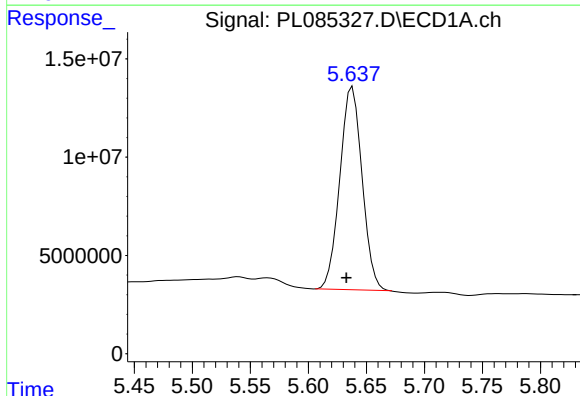
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 167633496
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



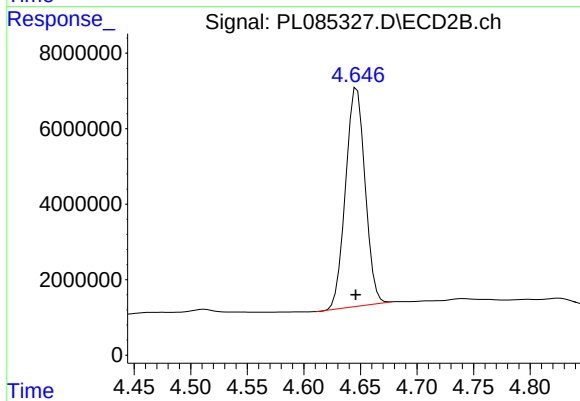
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 84572921
Conc: 54.09 ng/ml



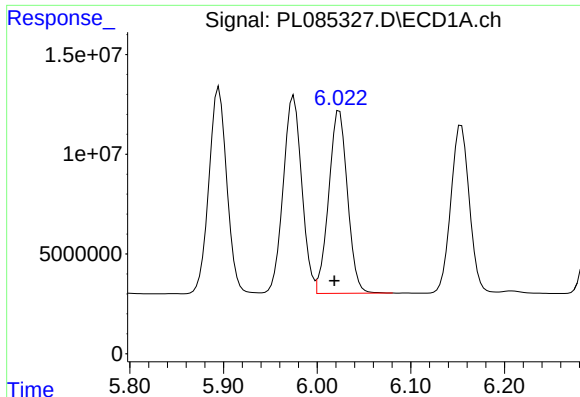
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 137651308
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

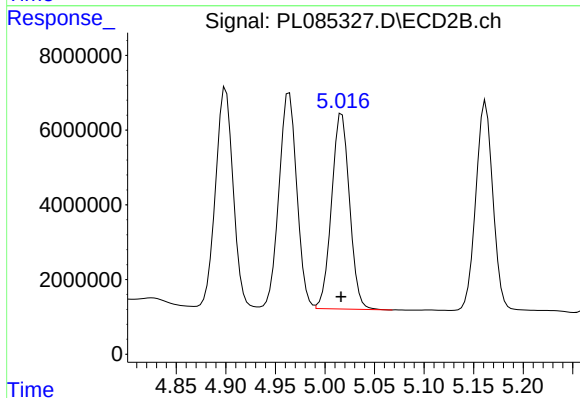
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 69274414
Conc: 50.48 ng/ml



#9 Endosulfan I

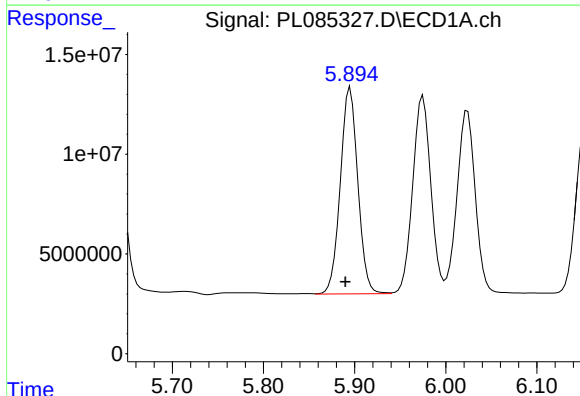
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 127637467
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



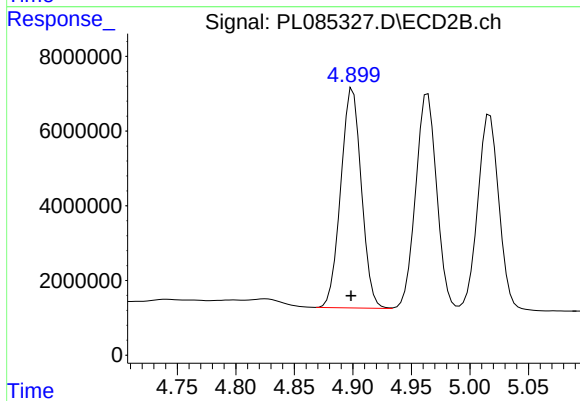
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 66007731
Conc: 47.92 ng/ml



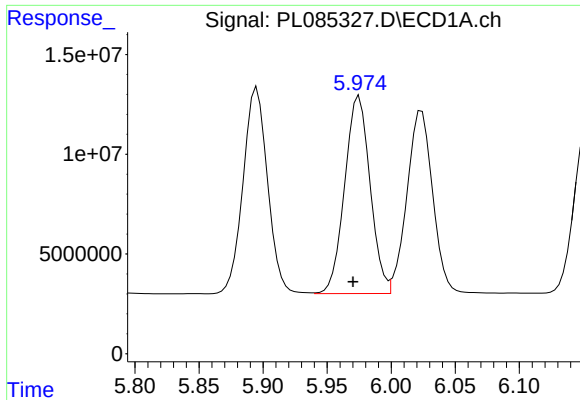
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 138241825
Conc: 53.22 ng/ml



#10 gamma-Chlordane

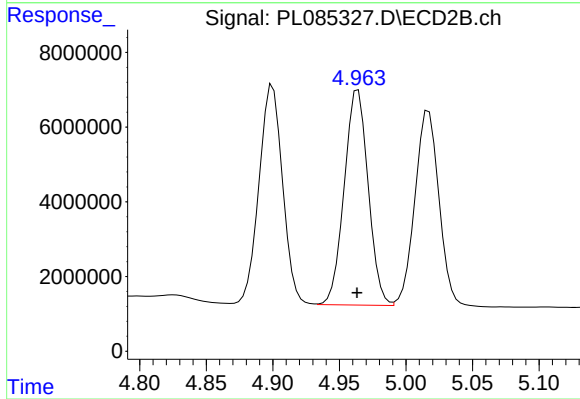
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 72081577
Conc: 52.26 ng/ml



#11 alpha-Chlordane

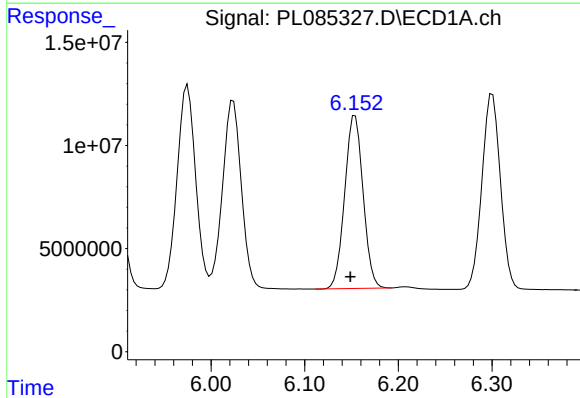
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 136765055
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



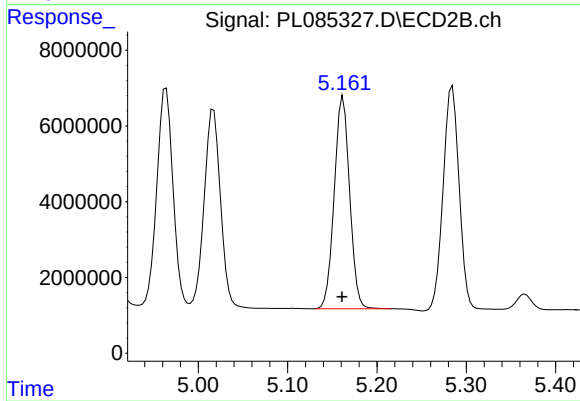
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 72221162
Conc: 48.33 ng/ml



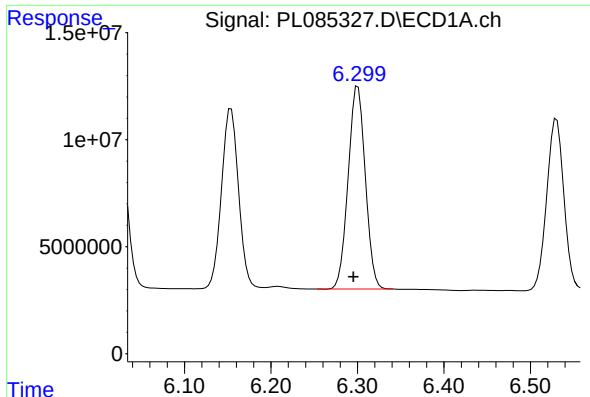
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 114430373
Conc: 55.05 ng/ml



#12 4,4'-DDE

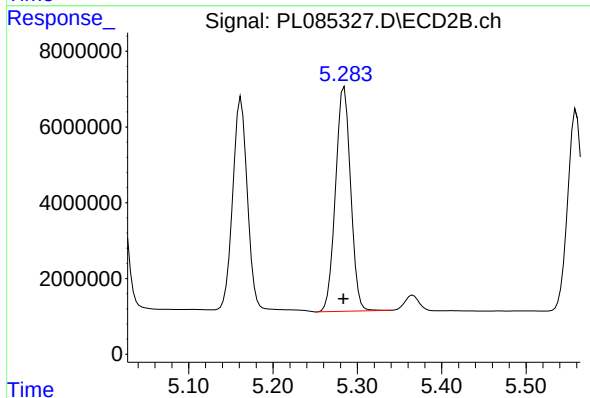
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 67116008
Conc: 53.95 ng/ml



#13 Dieldrin

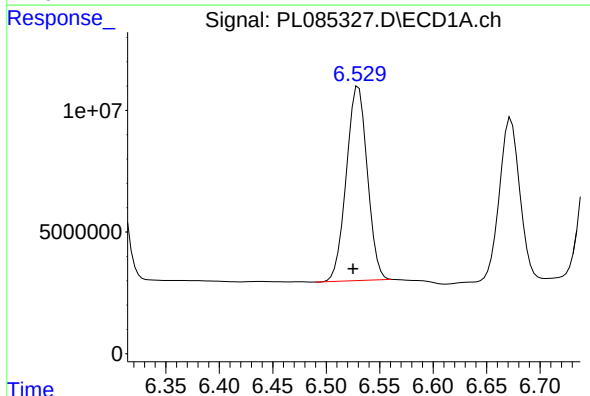
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 130248824
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



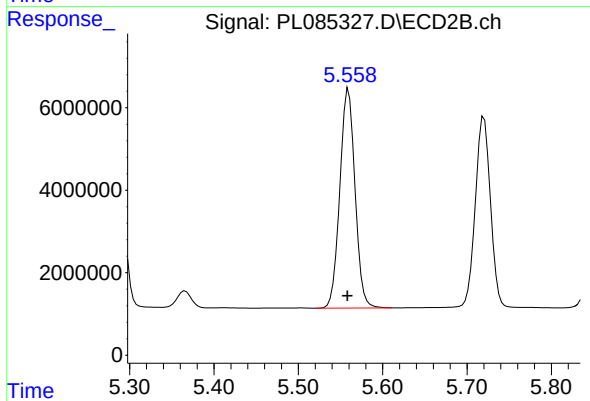
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 73766935
Conc: 52.47 ng/ml



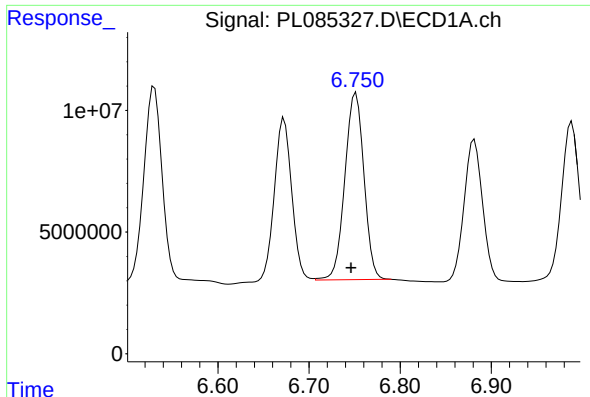
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 109246591
Conc: 52.89 ng/ml



#14 Endrin

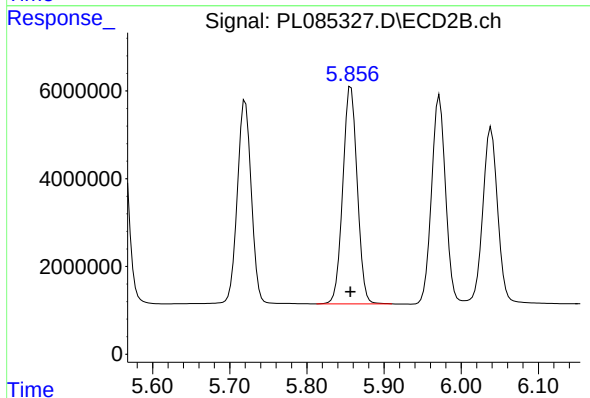
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 66588890
Conc: 52.10 ng/ml



#15 Endosulfan II

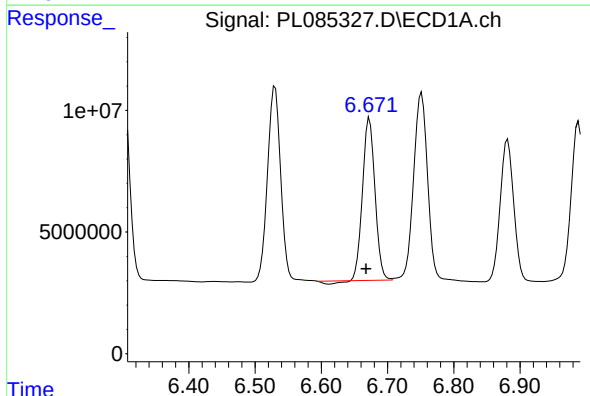
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 111798788
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



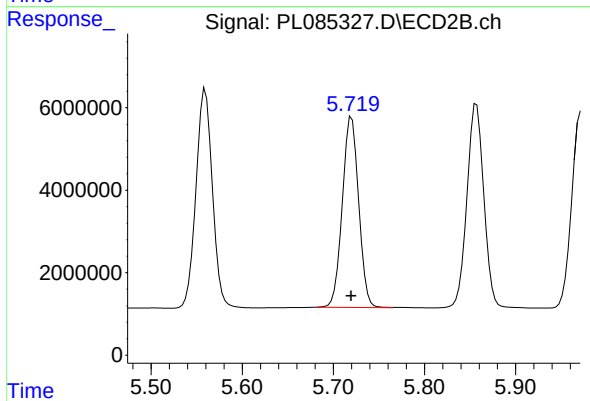
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 64178535
Conc: 51.83 ng/ml



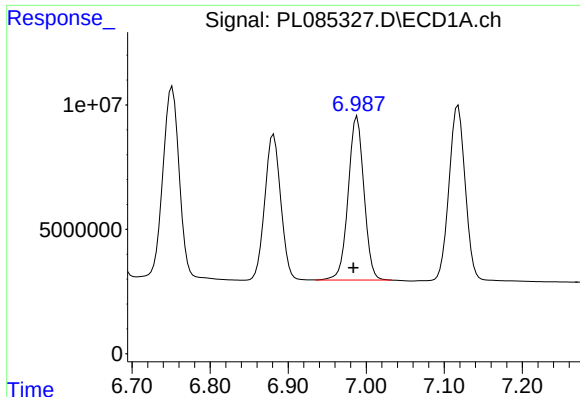
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 85986764
Conc: 55.85 ng/ml



#16 4,4'-DDD

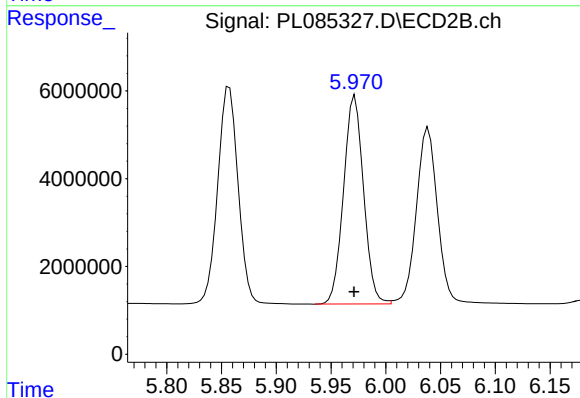
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 57632668
Conc: 54.86 ng/ml



#17 4,4'-DDT

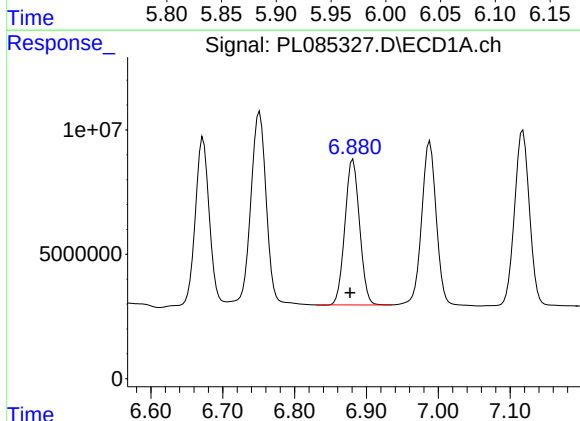
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 92342827
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



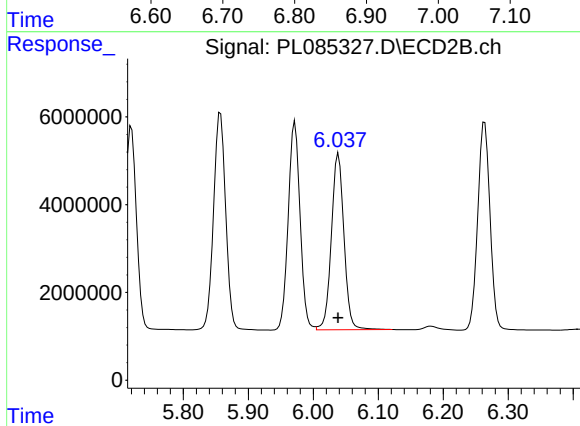
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 60340640
Conc: 51.76 ng/ml



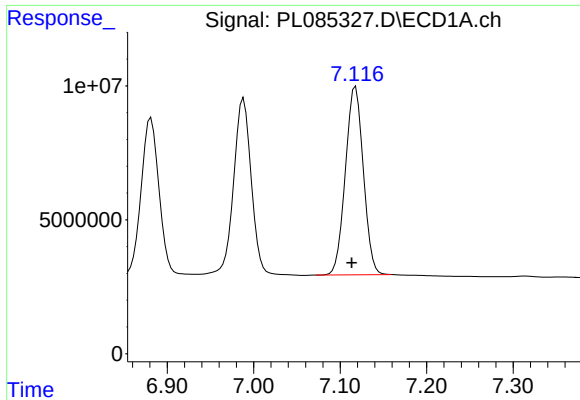
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 82869797
Conc: 53.91 ng/ml



#18 Endrin aldehyde

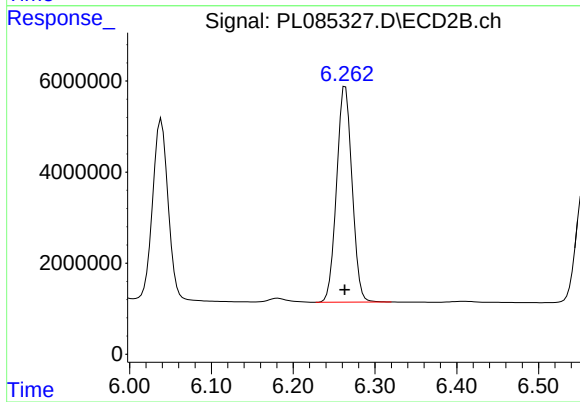
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 54012709
Conc: 52.88 ng/ml



#19 Endosulfan Sulfate

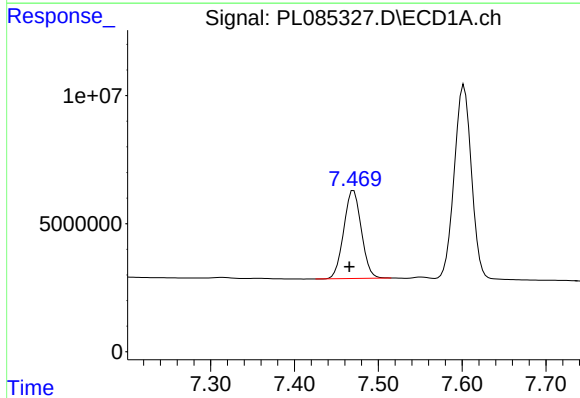
R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 100917286
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



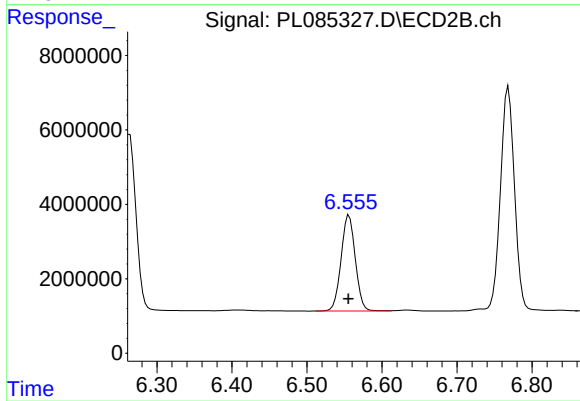
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 62162968
Conc: 51.80 ng/ml



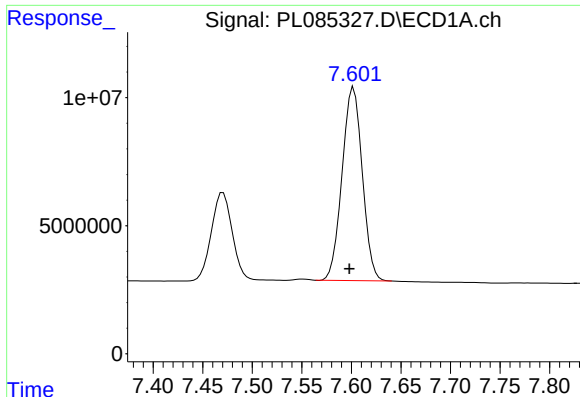
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 50221483
Conc: 55.27 ng/ml



#20 Methoxychlor

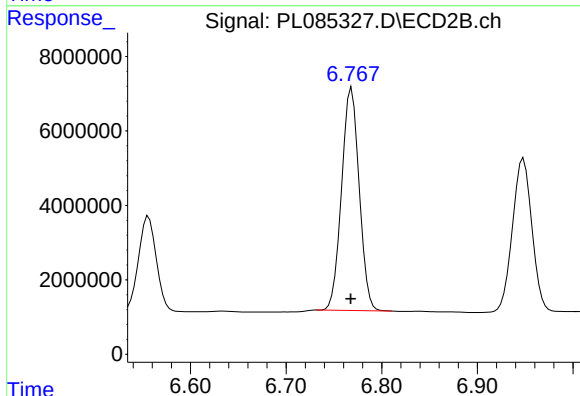
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 33948589
Conc: 50.46 ng/ml



#21 Endrin ketone

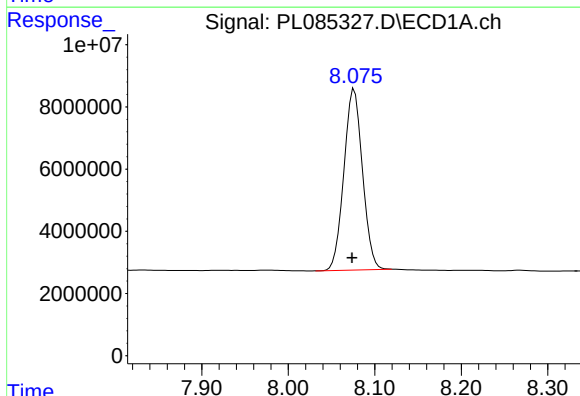
R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 107123145
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



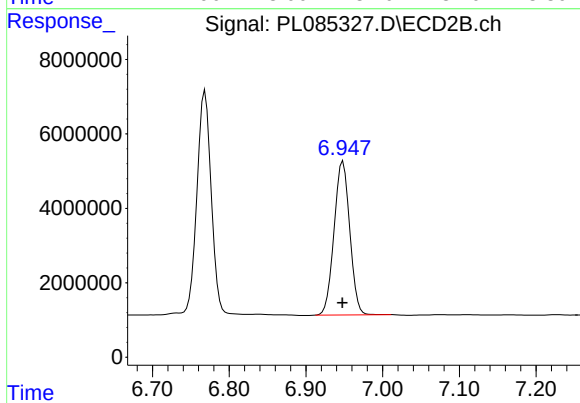
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 76751189
Conc: 52.04 ng/ml



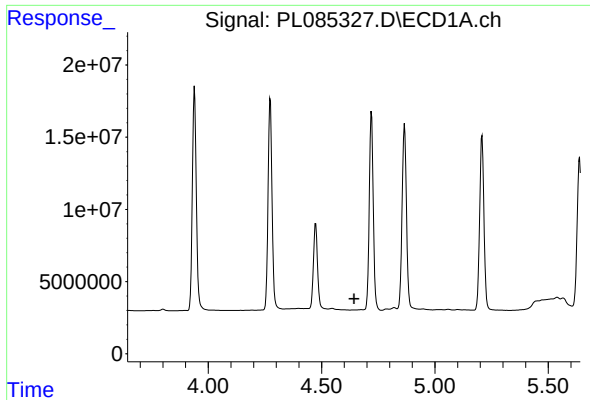
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 86396081
Conc: 51.88 ng/ml



#22 Mirex

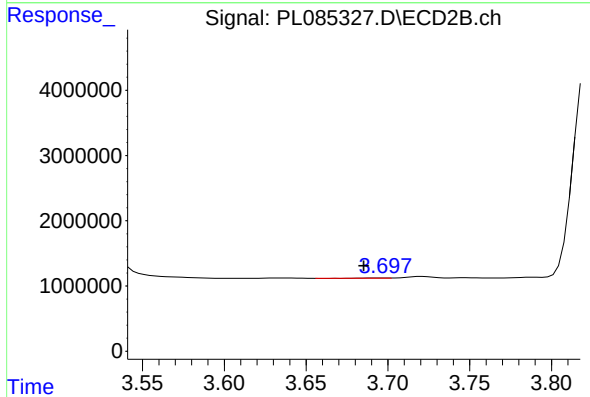
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 58730878
Conc: 49.59 ng/ml



#23 Chlordane-1

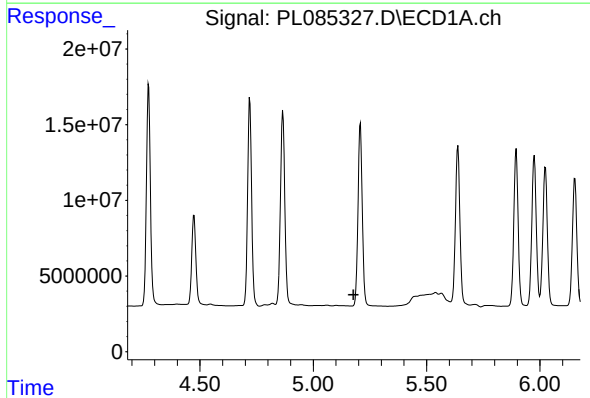
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



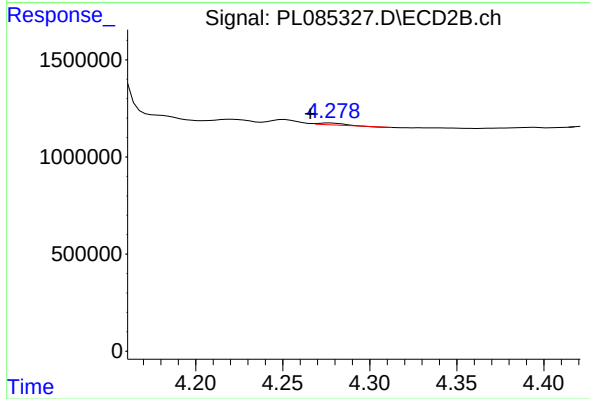
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.013 min
Response: 5050
Conc: 0.13 ng/ml



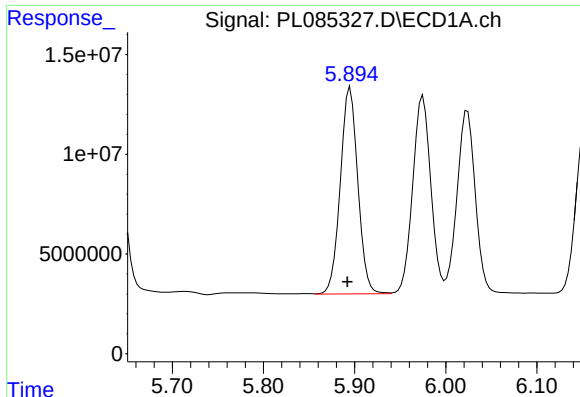
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

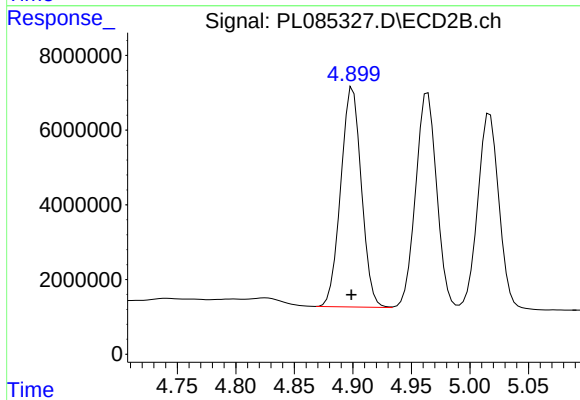
R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: 72531
Conc: 1.50 ng/ml



#25 Chlordane-3

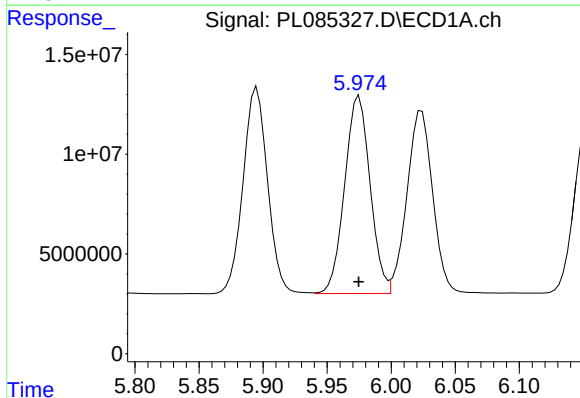
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 138241825
Conc: 382.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



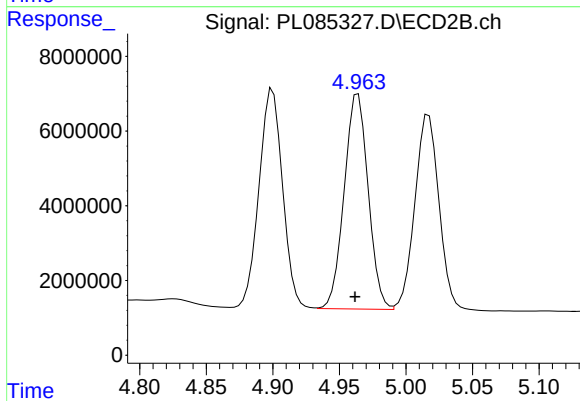
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 72081577
Conc: 536.81 ng/ml



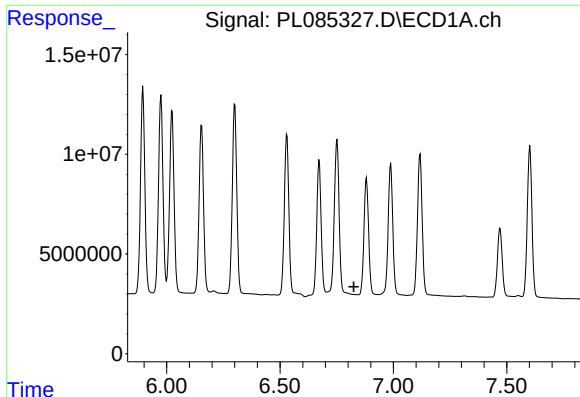
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 136765055
Conc: 315.24 ng/ml



#26 Chlordane-4

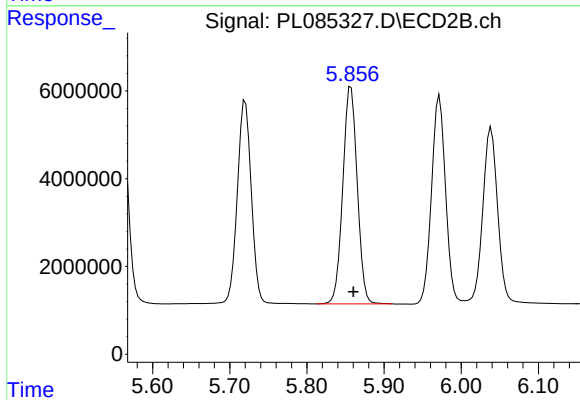
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 72221162
Conc: 485.66 ng/ml



#27 Chlordane-5

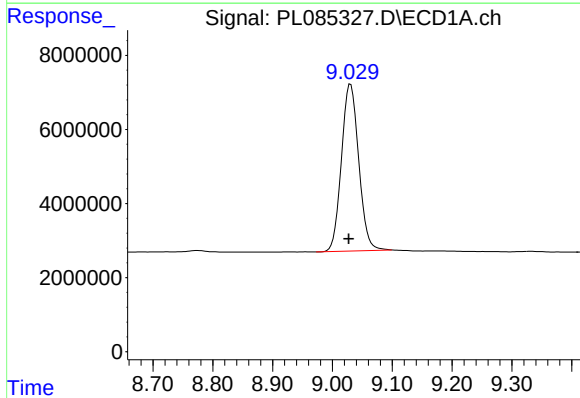
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



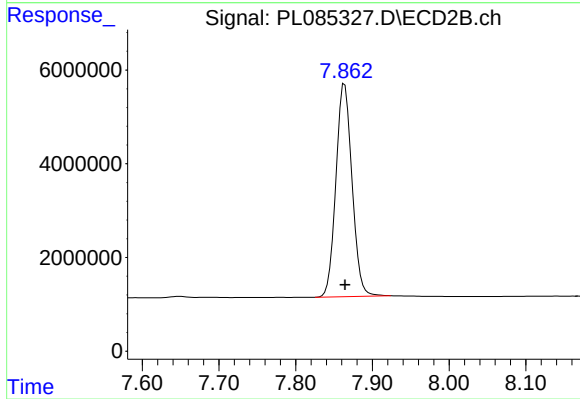
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 64178535
Conc: 1260.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 90431113
Conc: 56.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 66488429
Conc: 49.95 ng/ml