

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 09:04
 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 08 22:47:50 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...	3.477	2.684	133.8E6	59847508	54.703	52.674
28)	SA Decachlor...	9.029	7.864	88692300	65768877	55.153	49.409
Target Compounds							
2)	A alpha-BHC	3.935	3.189	193.5E6	88631633	56.168	54.192
3)	MA gamma-BHC...	4.269	3.520	184.9E6	86151941	55.698	53.980
4)	MA Heptachlor	4.861	3.860	178.3E6	79547511	54.084	52.415
5)	MB Aldrin	5.204	4.140	168.7E6	81725021	54.878	53.461
6)	B beta-BHC	4.469	3.822	76979745	36072072	54.467	53.161
7)	B delta-BHC	4.715	4.050	179.3E6	85517734	56.731	54.691
8)	B Heptachlo...	5.634	4.646	146.8E6	72396563	56.229	52.756
9)	A Endosulfan I	6.020	5.016	130.5E6	68093131	54.355	49.520
10)	B gamma-Chl...	5.891	4.899	143.9E6	73161793	55.399	53.043
11)	B alpha-Chl...	5.972	4.963	140.7E6	74136889	54.678	49.610
12)	B 4,4'-DDE	6.150	5.161	119.4E6	67739141	57.435	54.451
13)	MA Dieldrin	6.297	5.283	133.1E6	75105862	54.631	53.424
14)	MA Endrin	6.527	5.558	111.3E6	67053274	53.888	52.458
15)	B Endosulfa...	6.748	5.857	111.3E6	64862678	55.003	52.384
16)	A 4,4'-DDD	6.669	5.719	90622172	58246899	58.859	55.441
17)	MA 4,4'-DDT	6.985	5.971	96118322	61747560	57.057	52.964
18)	B Endrin al...	6.879	6.038	82967908	52794733	53.976	51.687
19)	B Endosulfa...	7.114	6.263	103.0E6	63396410	55.003	52.831
20)	A Methoxychlor	7.467	6.556	51909984	34614570	57.132	51.455
21)	B Endrin ke...	7.598	6.768	108.9E6	77750446	55.580	52.713
22)	Mirex	8.075	6.948	86543935	59619852	51.964	50.345
24)	Chlordane-2	5.204f	4.277	168.7E6	135477	1610.751	2.811 #
25)	Chlordane-3	5.891	4.899	143.9E6	73161793	398.164	544.852 #
26)	Chlordane-4	5.972	4.963	140.7E6	74136889	324.284	498.542 #
27)	Chlordane-5	0.000	5.857	0	64862678	N.D.	1274.190 #

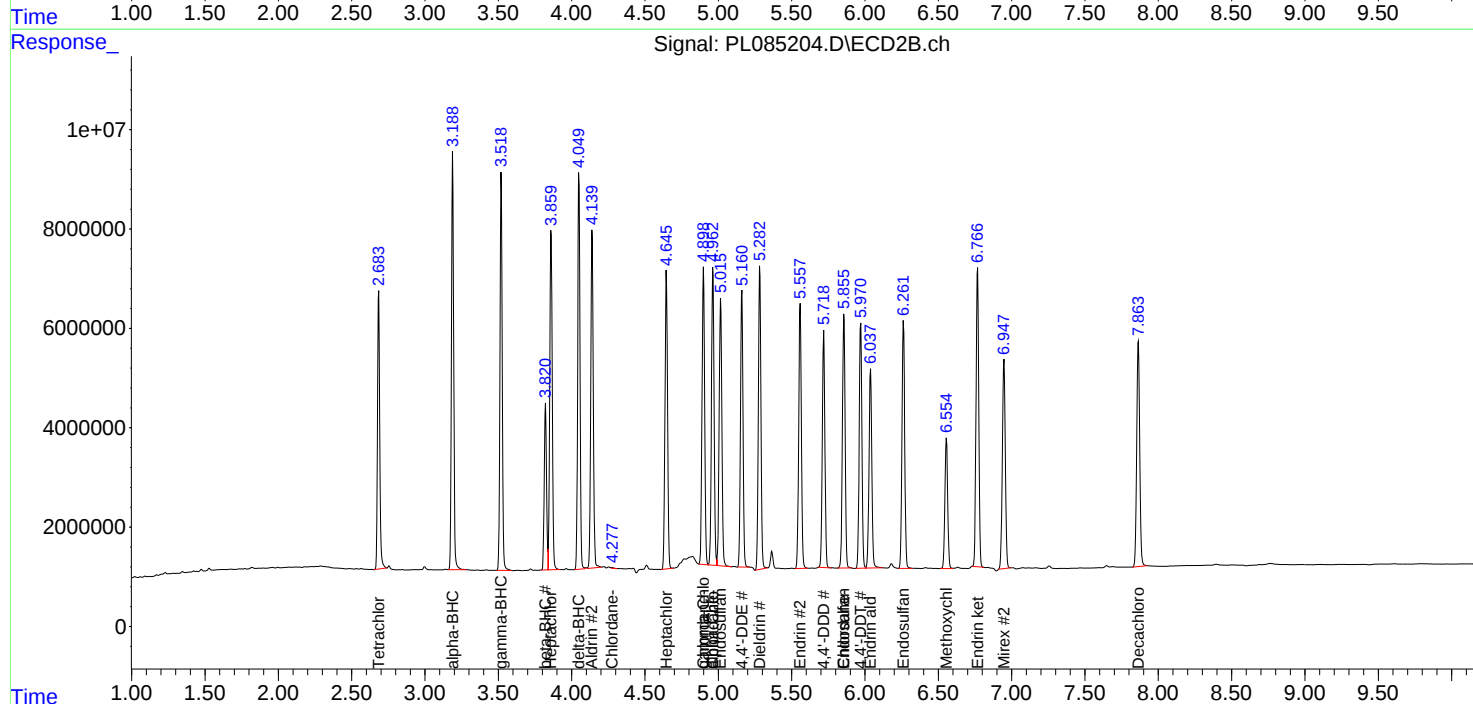
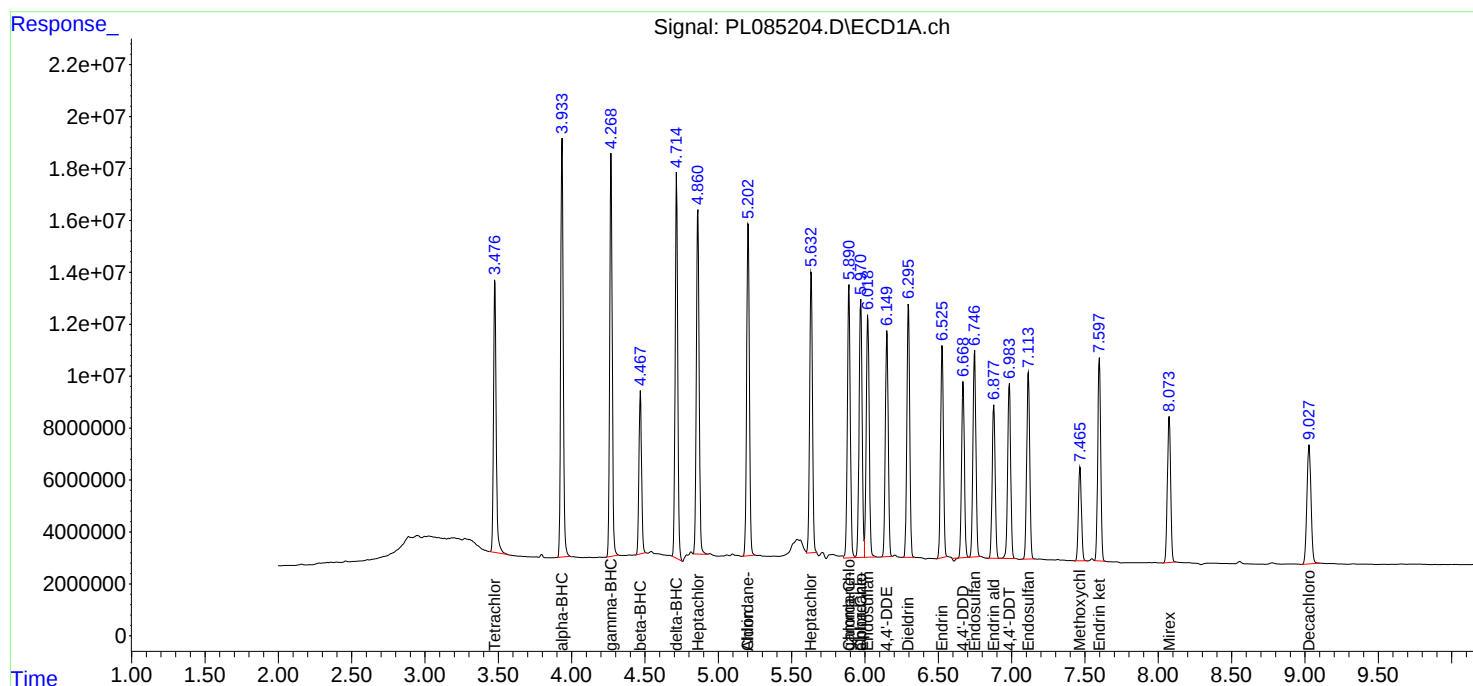
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

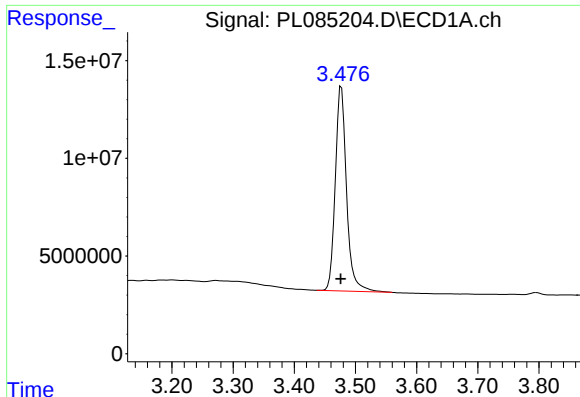
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 09:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:47:50 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

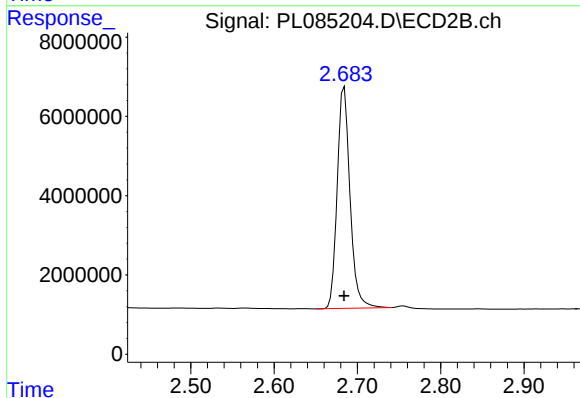




#1 Tetrachloro-m-xylene

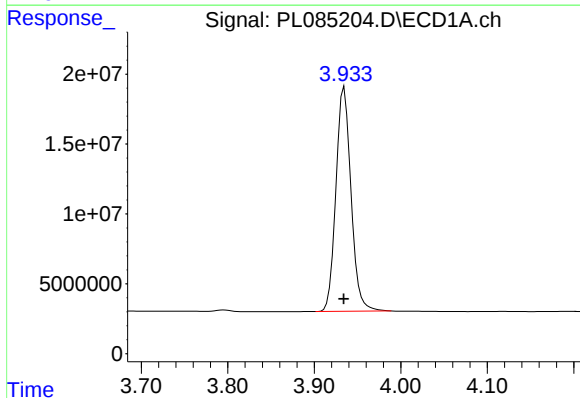
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 133799121
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



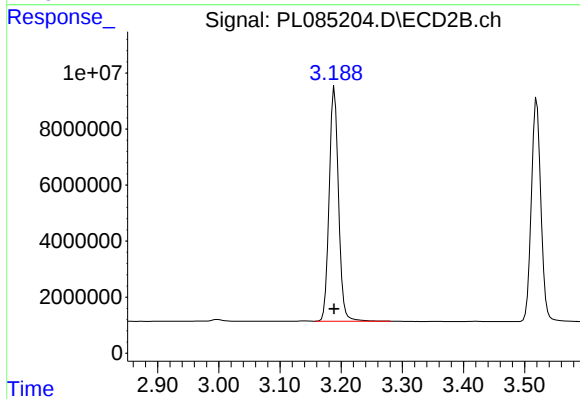
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 59847508
Conc: 52.67 ng/ml



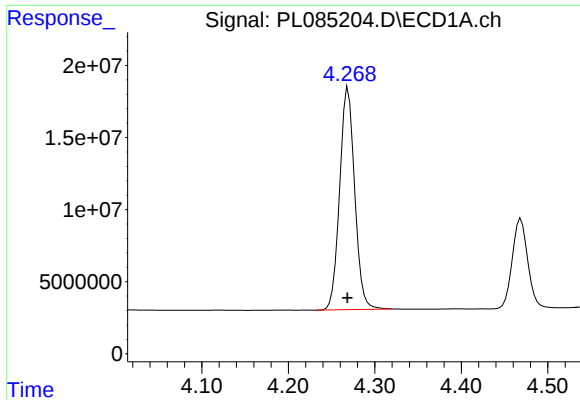
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 193545155
Conc: 56.17 ng/ml



#2 alpha-BHC

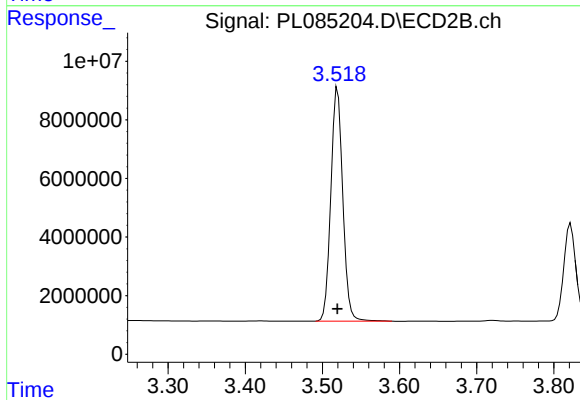
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 88631633
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

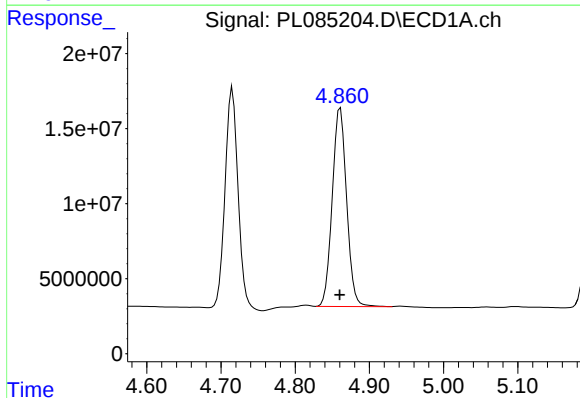
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 184898750
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



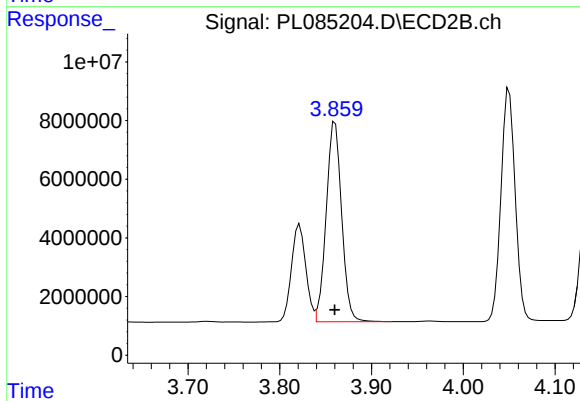
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 86151941
Conc: 53.98 ng/ml



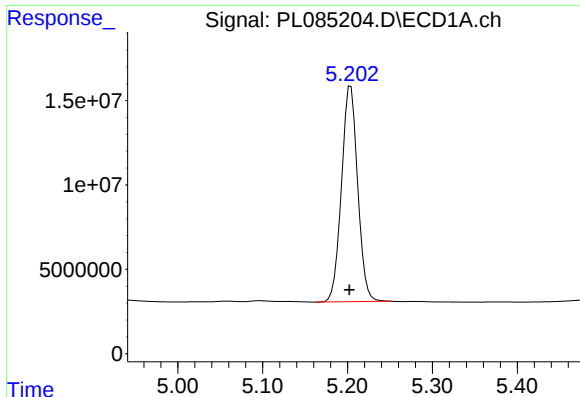
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 178333971
Conc: 54.08 ng/ml



#4 Heptachlor

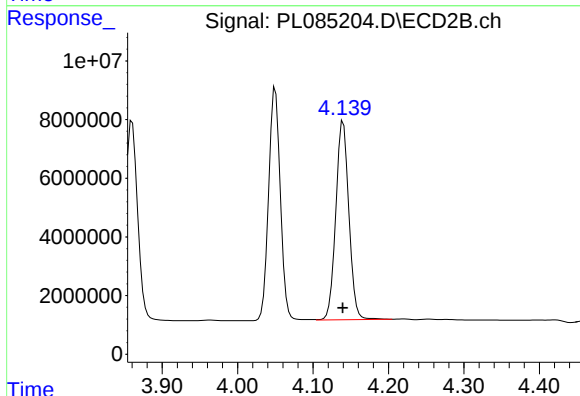
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 79547511
Conc: 52.42 ng/ml



#5 Aldrin

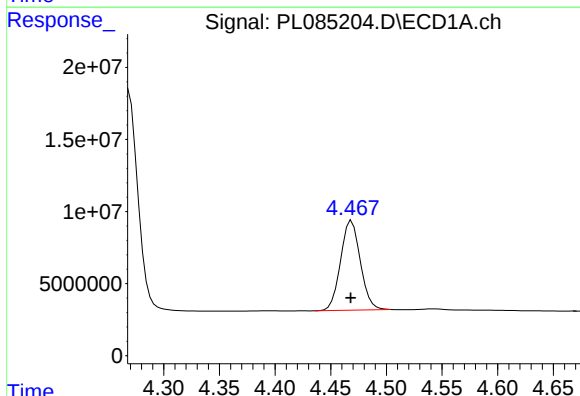
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 168743226
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



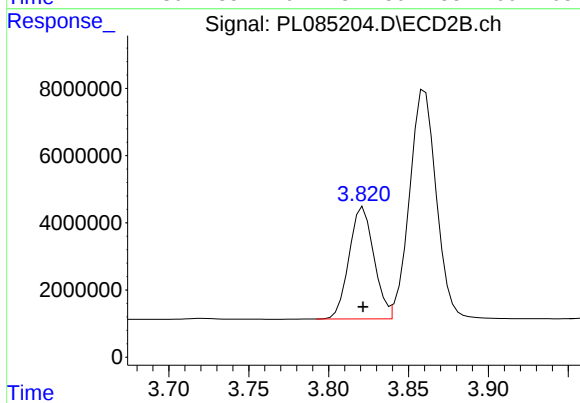
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 81725021
Conc: 53.46 ng/ml



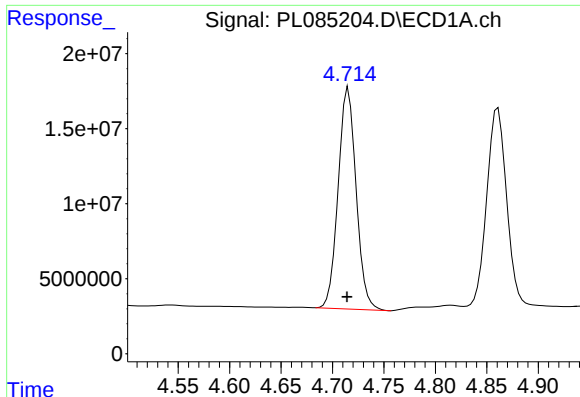
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 76979745
Conc: 54.47 ng/ml



#6 beta-BHC

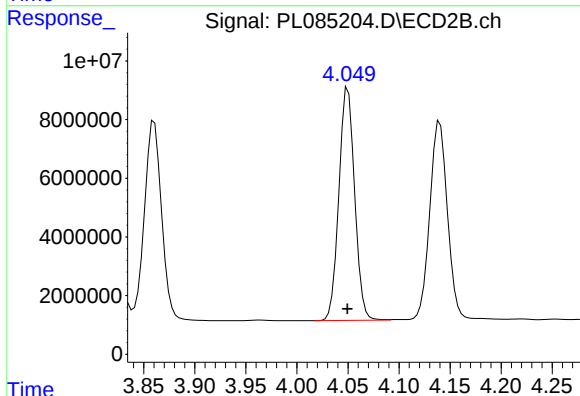
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 36072072
Conc: 53.16 ng/ml



#7 delta-BHC

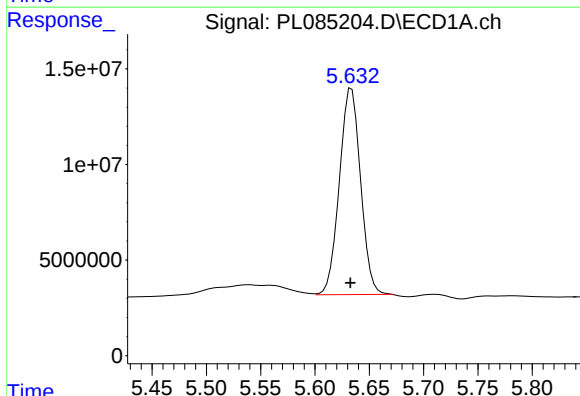
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 179301032
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



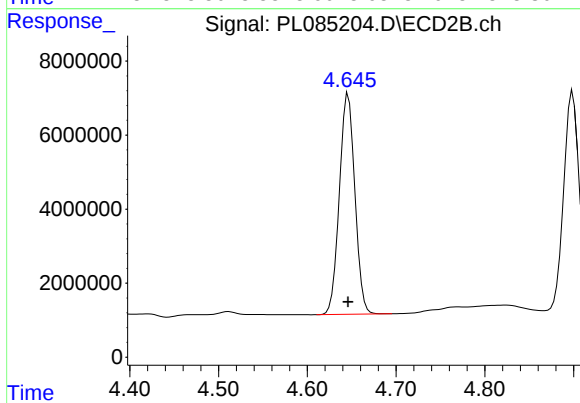
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 85517734
Conc: 54.69 ng/ml



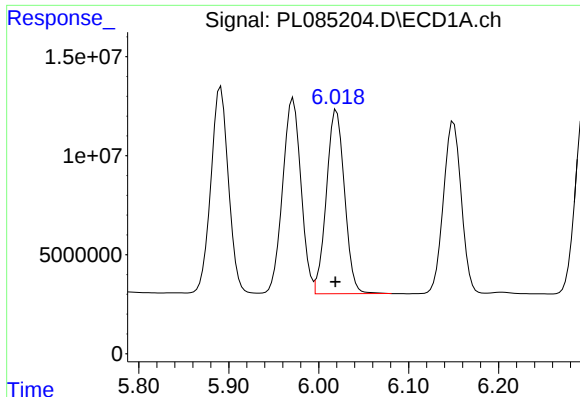
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 146754543
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

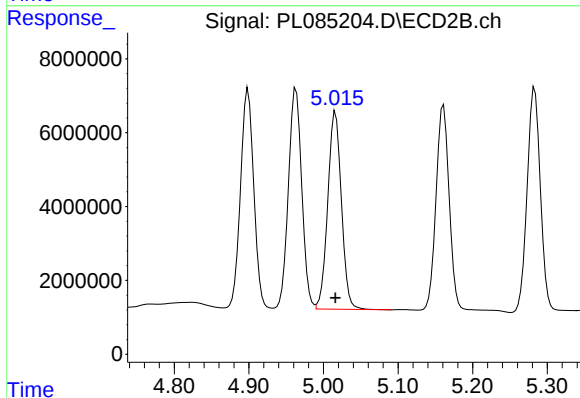
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 72396563
Conc: 52.76 ng/ml



#9 Endosulfan I

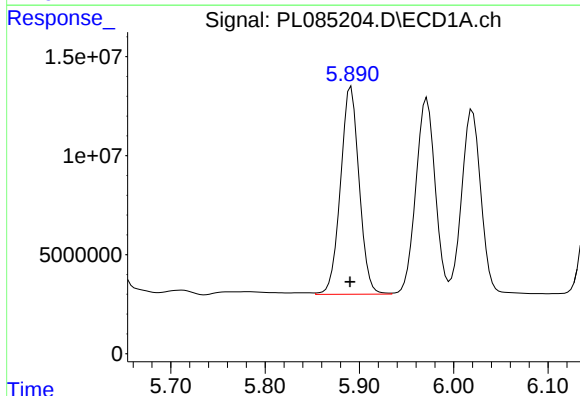
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 130542958
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



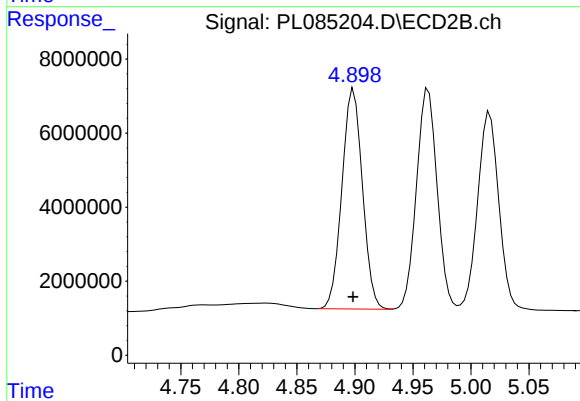
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 68093131
Conc: 49.52 ng/ml



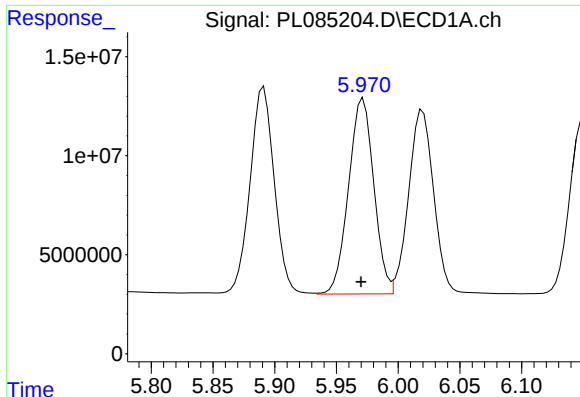
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 143913616
Conc: 55.40 ng/ml



#10 gamma-Chlordane

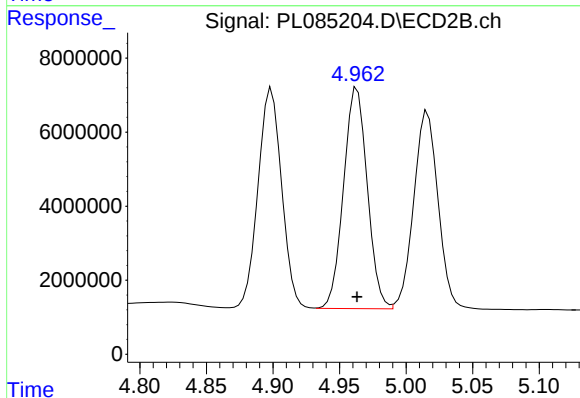
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73161793
Conc: 53.04 ng/ml



#11 alpha-Chlordane

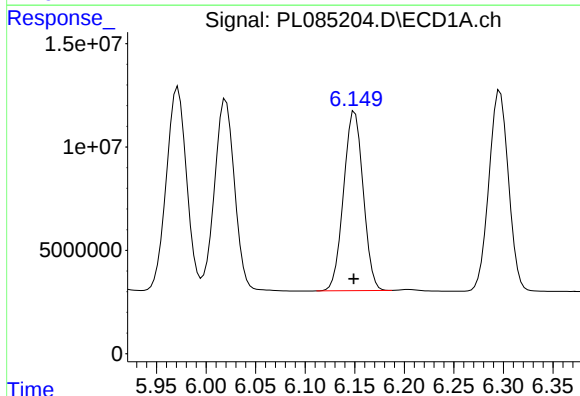
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 140689816
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



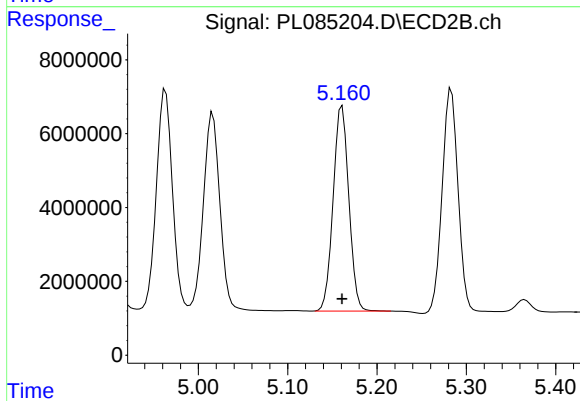
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 74136889
Conc: 49.61 ng/ml



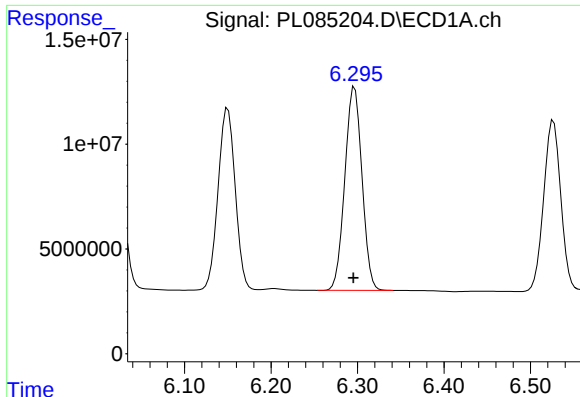
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 119389733
Conc: 57.43 ng/ml



#12 4,4'-DDE

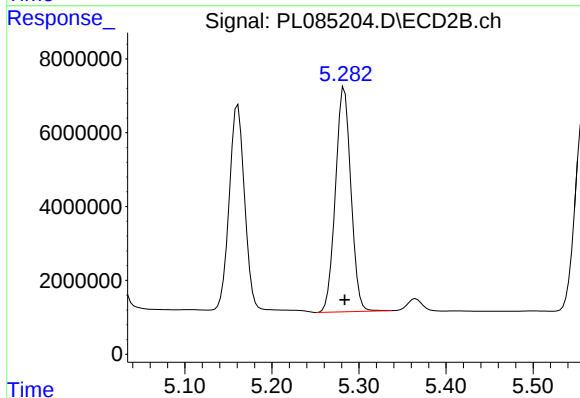
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 67739141
Conc: 54.45 ng/ml



#13 Dieldrin

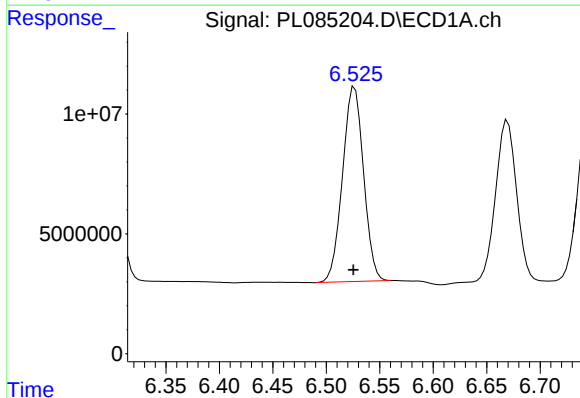
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 133107305
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



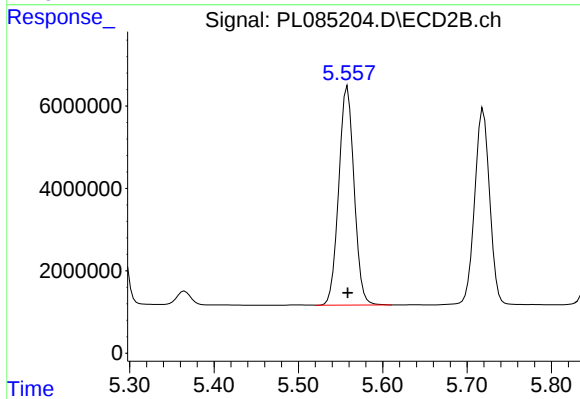
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 75105862
Conc: 53.42 ng/ml



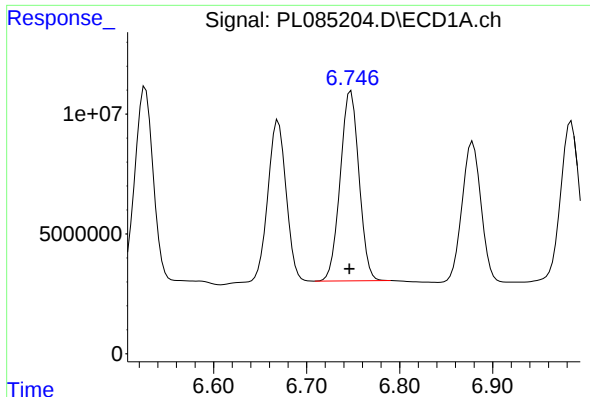
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 111313457
Conc: 53.89 ng/ml



#14 Endrin

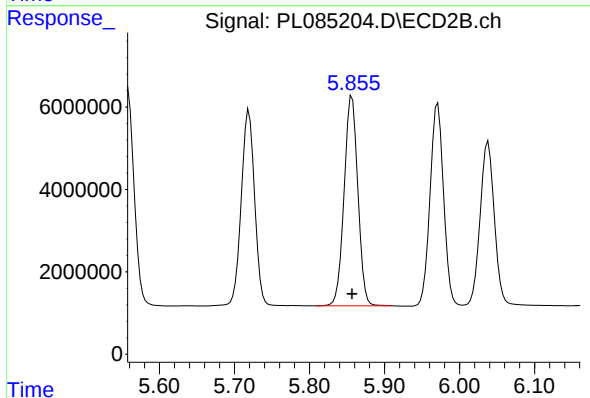
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 67053274
Conc: 52.46 ng/ml



#15 Endosulfan II

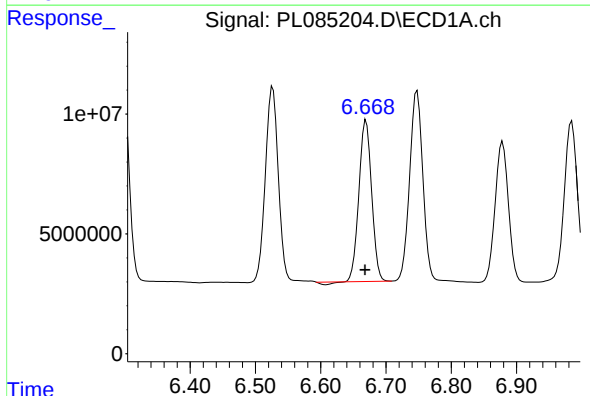
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 111302579
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



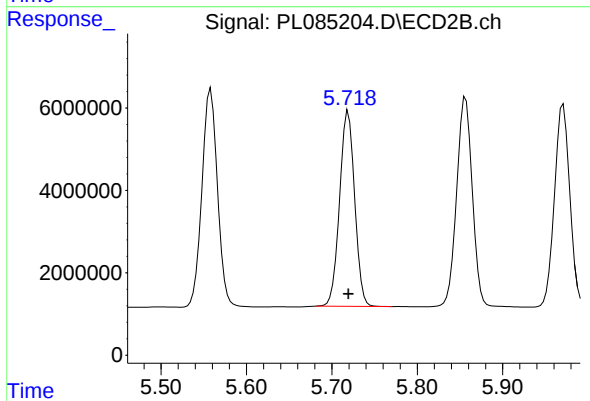
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 64862678
Conc: 52.38 ng/ml



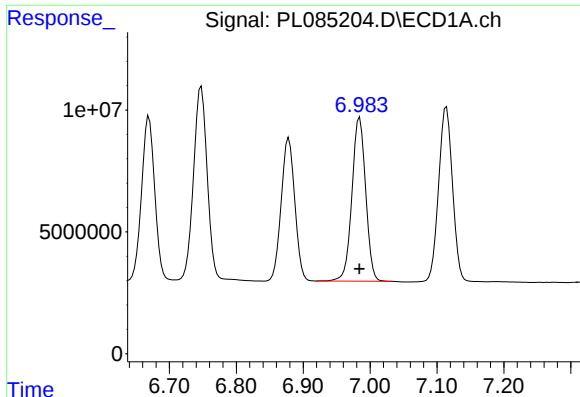
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 90622172
Conc: 58.86 ng/ml



#16 4,4'-DDD

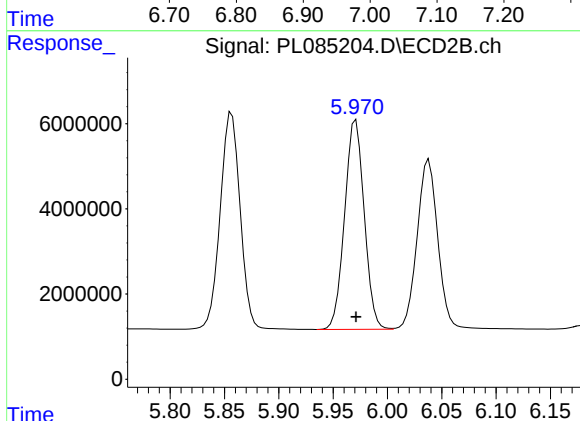
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 58246899
Conc: 55.44 ng/ml



#17 4,4'-DDT

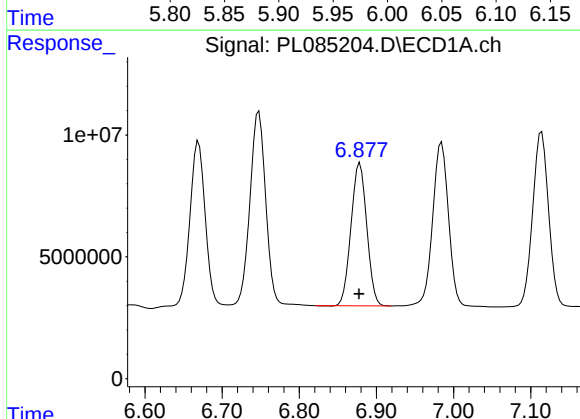
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 96118322
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



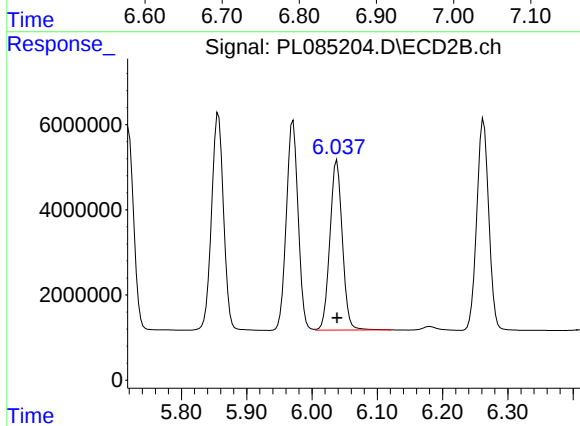
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 61747560
Conc: 52.96 ng/ml



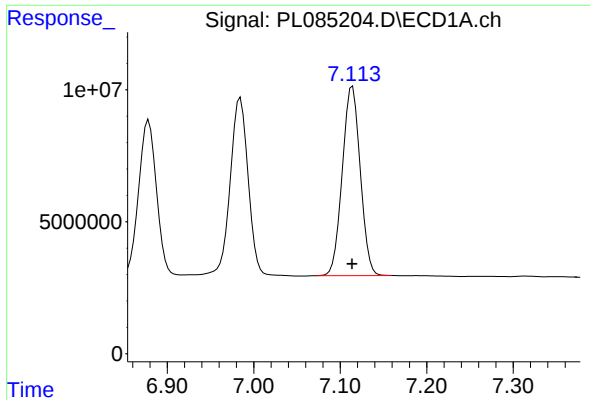
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 82967908
Conc: 53.98 ng/ml



#18 Endrin aldehyde

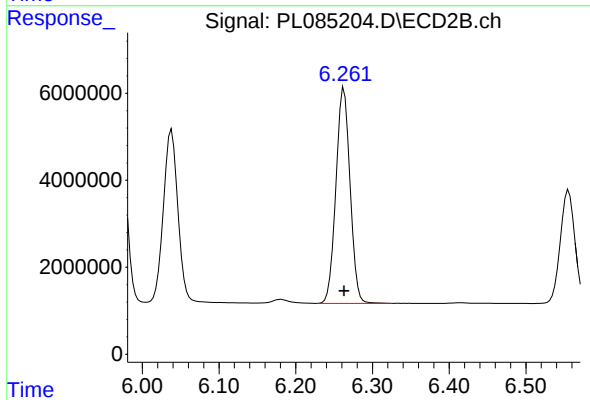
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52794733
Conc: 51.69 ng/ml



#19 Endosulfan Sulfate

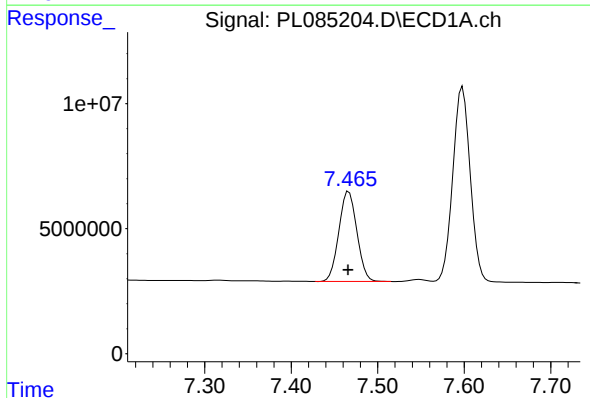
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 102954457
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



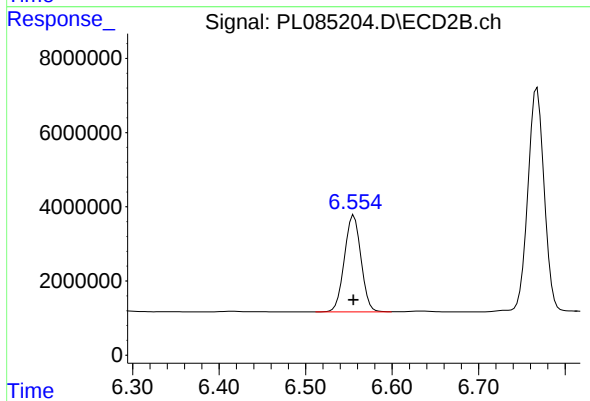
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 63396410
Conc: 52.83 ng/ml



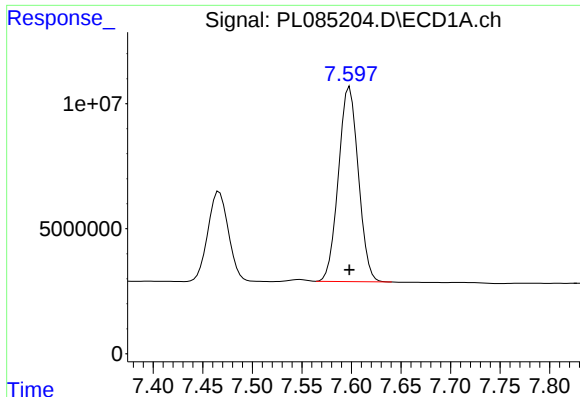
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 51909984
Conc: 57.13 ng/ml



#20 Methoxychlor

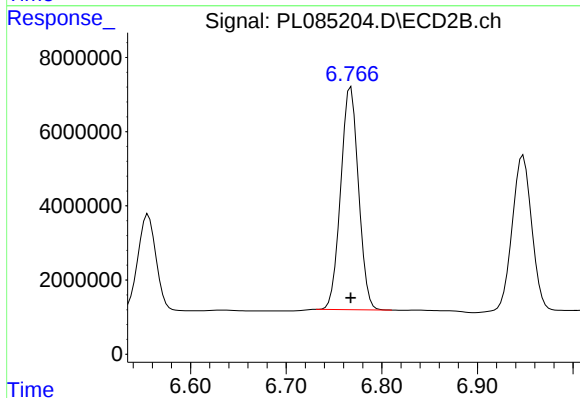
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 34614570
Conc: 51.45 ng/ml



#21 Endrin ketone

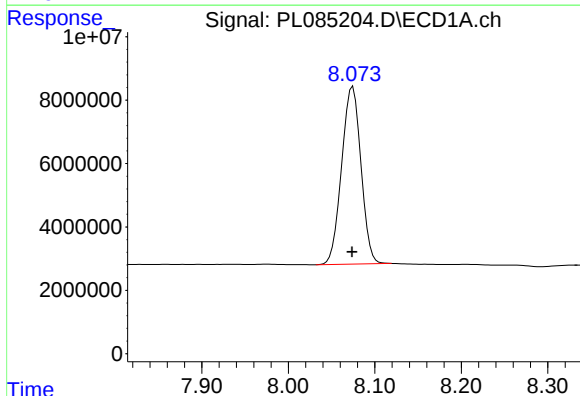
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 108873709
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



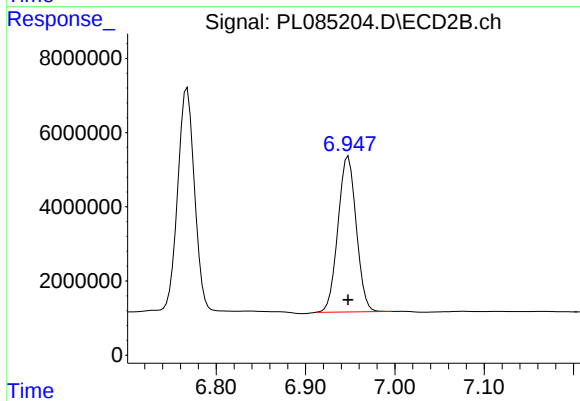
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 77750446
Conc: 52.71 ng/ml



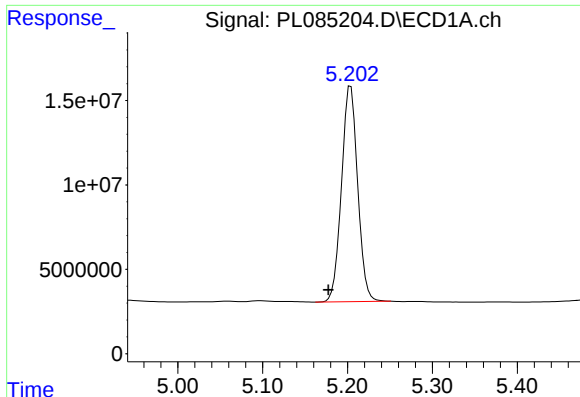
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 86543935
Conc: 51.96 ng/ml



#22 Mirex

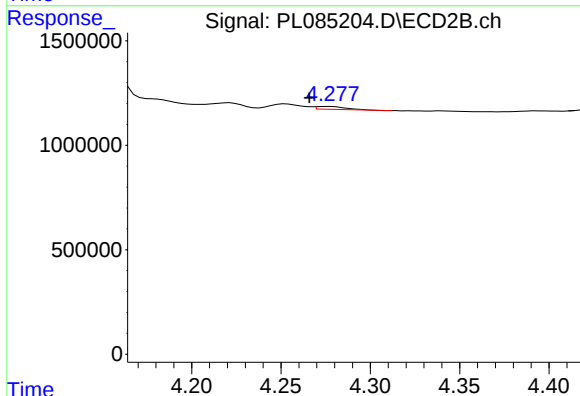
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 59619852
Conc: 50.35 ng/ml



#24 Chlordane-2

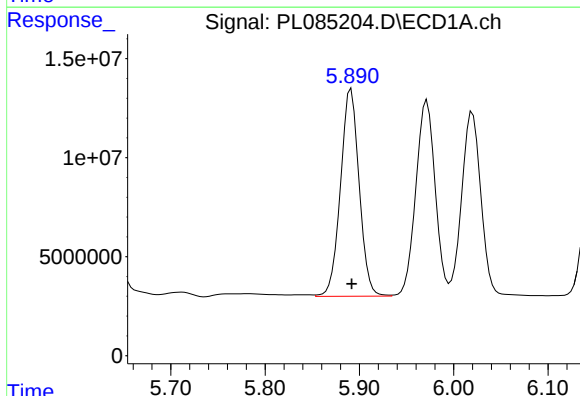
R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 168743226
Conc: 1610.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



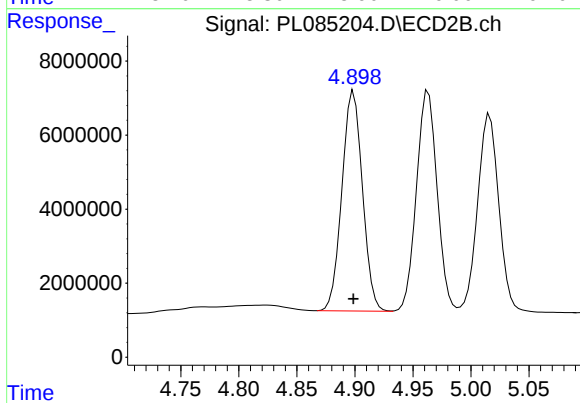
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: 135477
Conc: 2.81 ng/ml



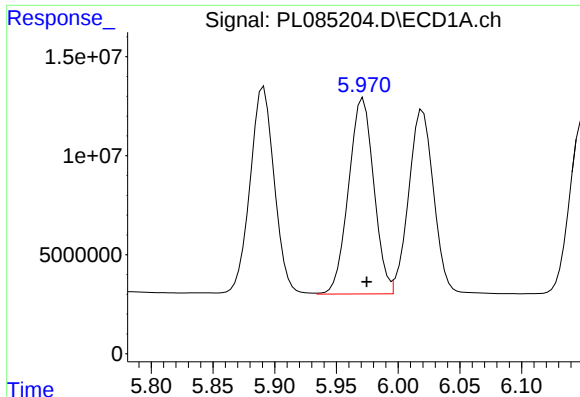
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 143913616
Conc: 398.16 ng/ml



#25 Chlordane-3

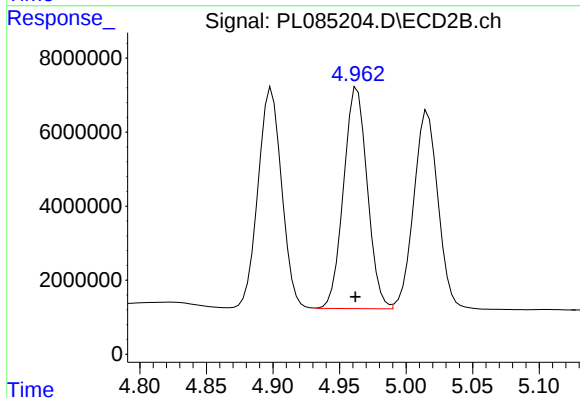
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73161793
Conc: 544.85 ng/ml



#26 Chlordane-4

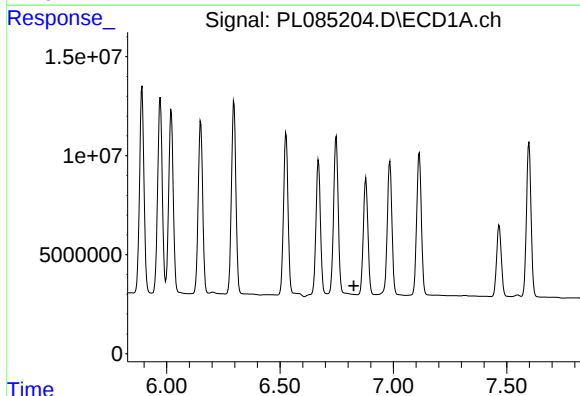
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 140689816
Conc: 324.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



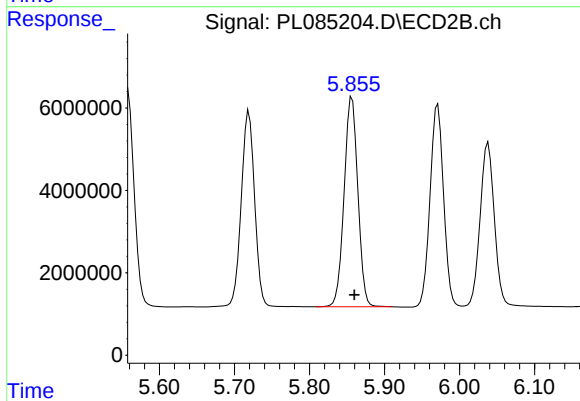
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 74136889
Conc: 498.54 ng/ml



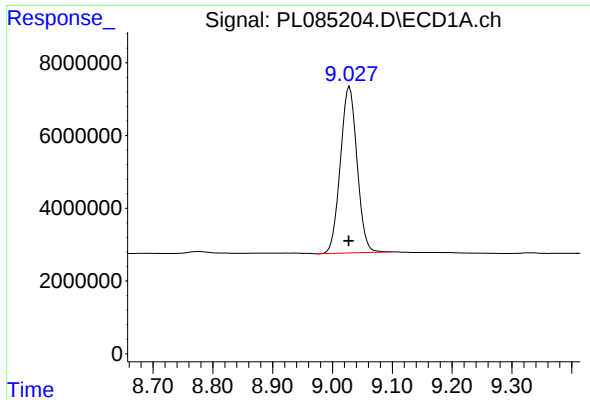
#27 Chlordane-5

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



#27 Chlordane-5

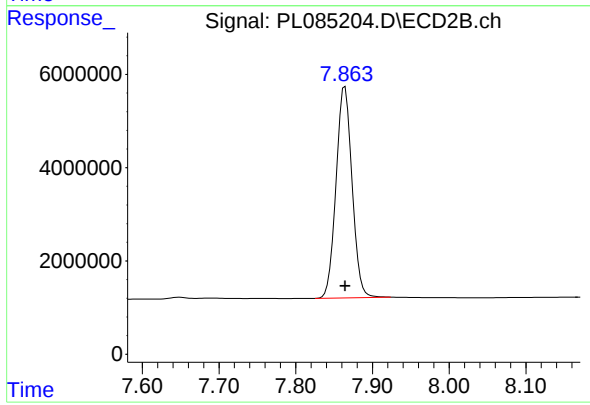
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 64862678
Conc: 1274.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 88692300
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 65768877
Conc: 49.41 ng/ml