

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 12:31
 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: Mar 26 14:47:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.540	2.770	126.4E6	178.8E6	44.662	50.101
28)	SA Decachlor...	9.058	7.904	100.0E6	192.4E6	47.453	47.636
Target Compounds							
2)	A alpha-BHC	3.996	3.272	184.6E6	270.9E6	44.460	50.246
3)	MA gamma-BHC...	4.329	3.601	176.2E6	254.8E6	44.152	49.572
4)	MA Heptachlor	4.916	3.939	165.8E6	250.2E6	42.719	47.491
5)	MB Aldrin	5.258	4.218	156.7E6	234.5E6	42.430	48.086
6)	B beta-BHC	4.528	3.902	79422343	109.6E6	43.042	49.345
7)	B delta-BHC	4.774	4.130	172.3E6	251.8E6	44.241	50.349
8)	B Heptachlo...	5.685	4.721	143.3E6	218.3E6	42.851	47.673
9)	A Endosulfan I	6.071	5.091	134.3E6	205.3E6	43.735	46.778
10)	B gamma-Chl...	5.941	4.971	146.1E6	230.6E6	43.358	47.753
11)	B alpha-Chl...	6.020	5.035	143.8E6	226.3E6	43.604	47.412
12)	B 4,4'-DDE	6.194	5.224	139.9E6	233.9E6	47.561	50.322
13)	MA Dieldrin	6.346	5.355	141.3E6	236.9E6	44.191	48.836
14)	MA Endrin	6.575	5.631	122.9E6	206.3E6	44.333	47.269
15)	B Endosulfa...	6.795	5.926	119.9E6	205.0E6	44.153	47.357
16)	A 4,4'-DDD	6.712	5.778	105.1E6	182.2E6	48.519	50.676
17)	MA 4,4'-DDT	7.025	6.029	110.3E6	202.3E6	46.356	50.162
18)	B Endrin al...	6.926	6.105	92893846	158.7E6	44.005	47.166
19)	B Endosulfa...	7.161	6.328	107.8E6	197.3E6	44.339	48.446
20)	A Methoxychlor	7.502	6.604	58047457	108.6E6	48.491	51.181
21)	B Endrin ke...	7.646	6.834	118.8E6	238.9E6	44.959	50.052
22)	Mirex	8.118	7.013	87486944	183.0E6	42.340	48.224
24)	Chlordane-2	5.258f	0.000	156.7E6	0	1035.406	N.D. #
25)	Chlordane-3	5.941	4.971	146.1E6	230.6E6	292.284	433.406 #
26)	Chlordane-4	6.020	5.035	143.8E6	226.3E6	244.031	434.700 #
27)	Chlordane-5	0.000	5.926	0	205.0E6	N.D.	1068.472 #

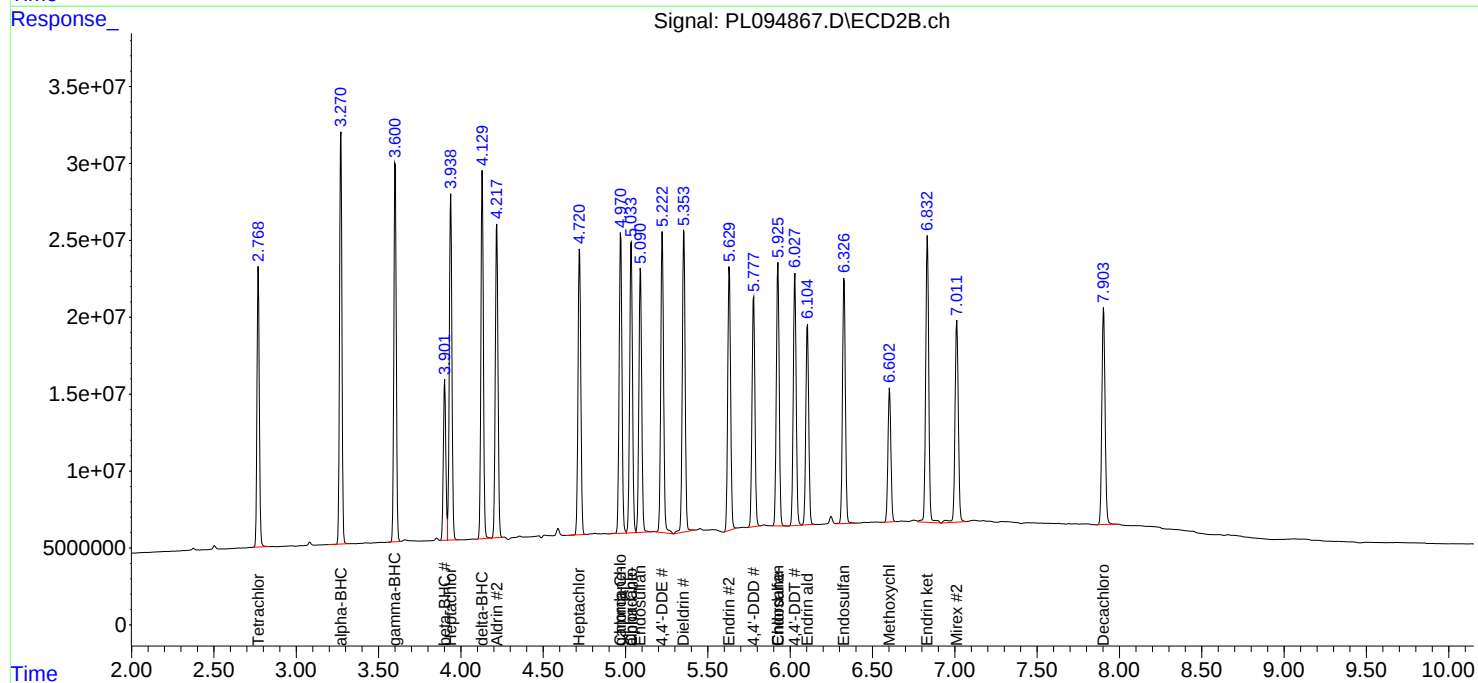
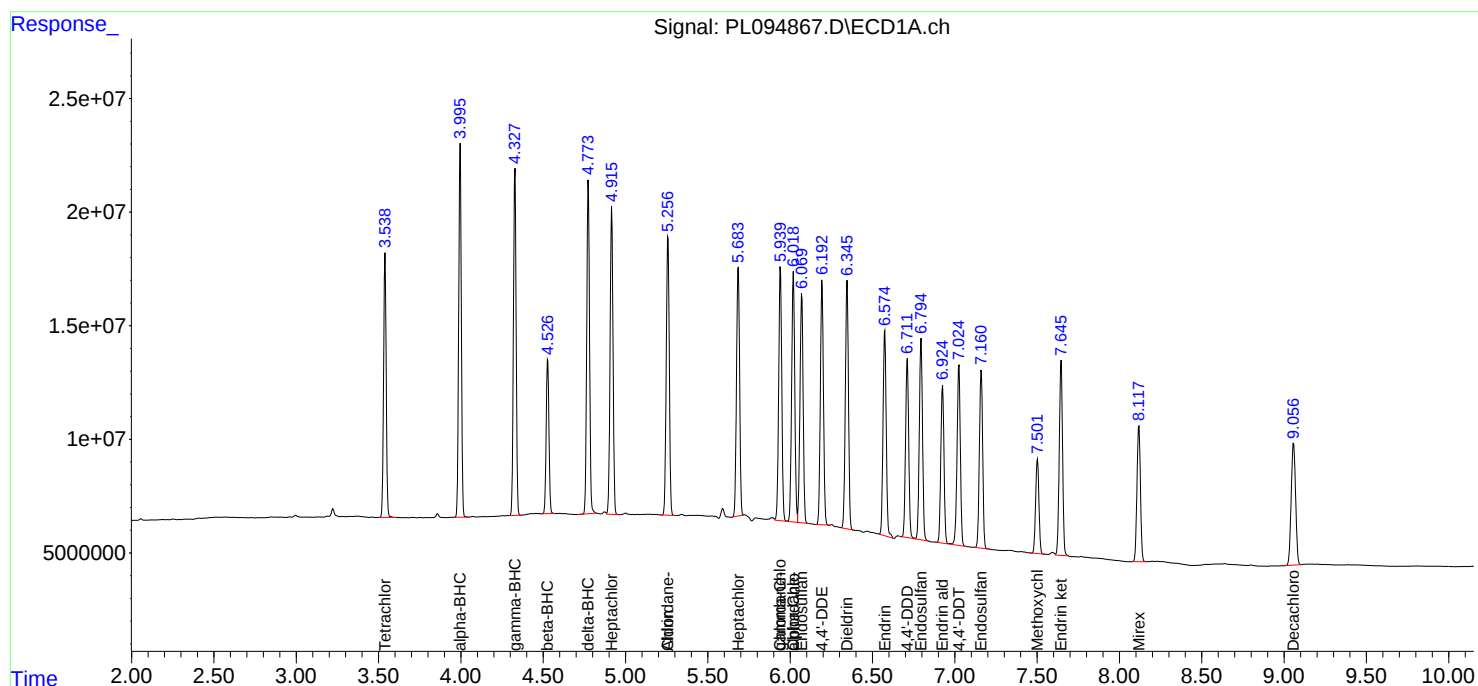
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

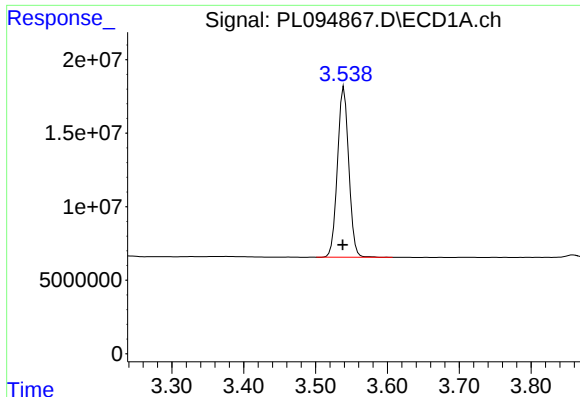
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
Data File : PL094867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 12:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 14:47:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

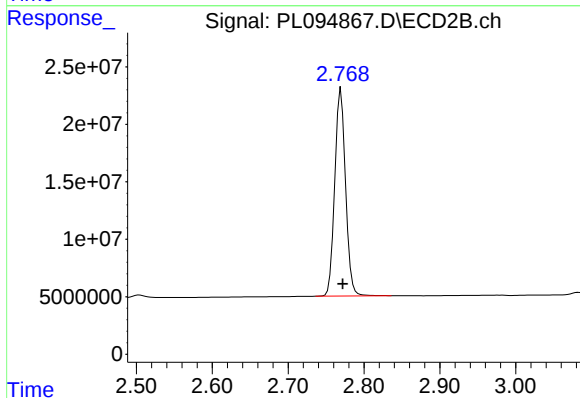




#1 Tetrachloro-m-xylene

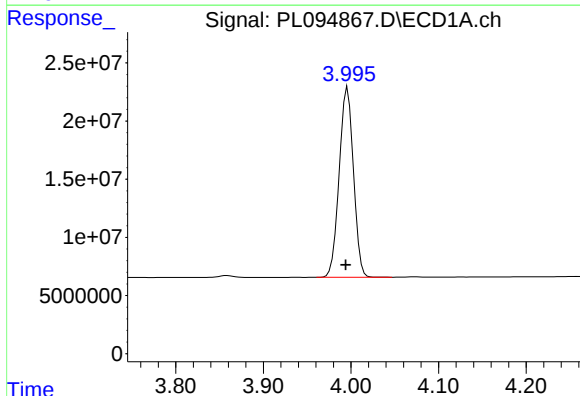
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 126422485
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



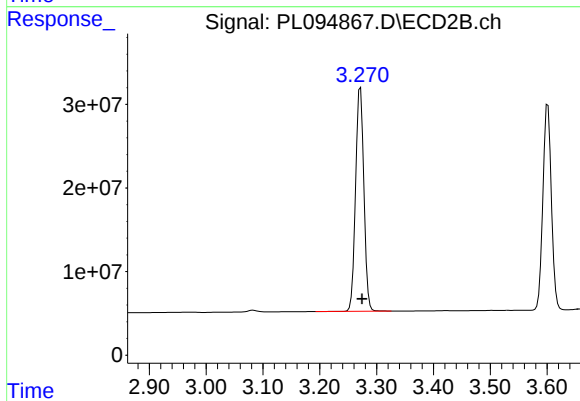
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 178824549
Conc: 50.10 ng/ml



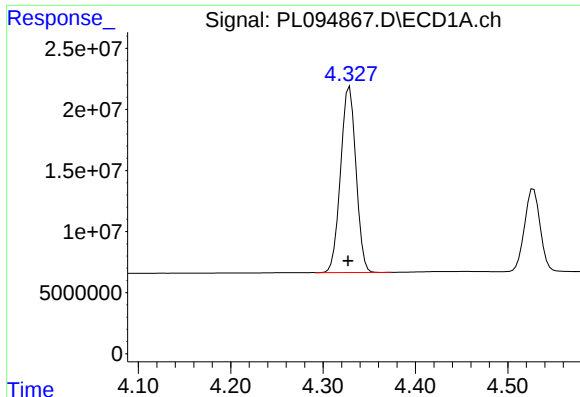
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 184613173
Conc: 44.46 ng/ml



#2 alpha-BHC

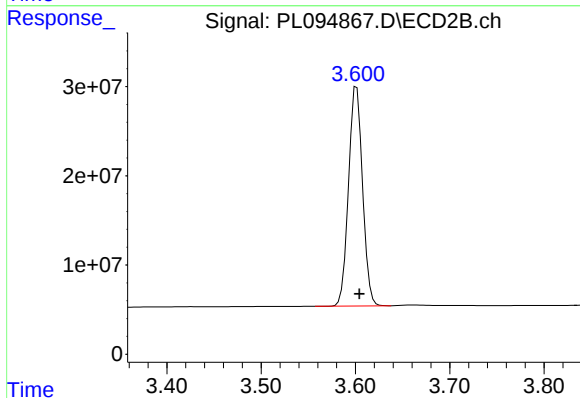
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 270894575
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

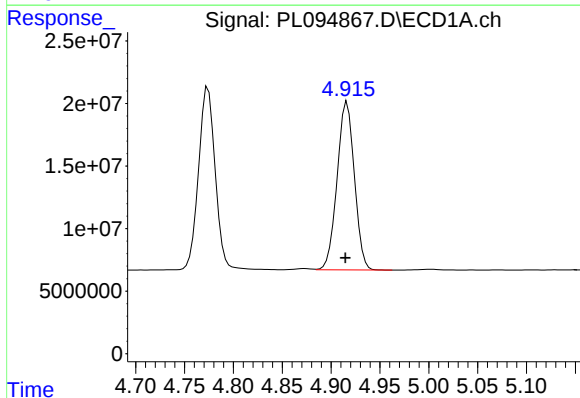
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 176177821
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



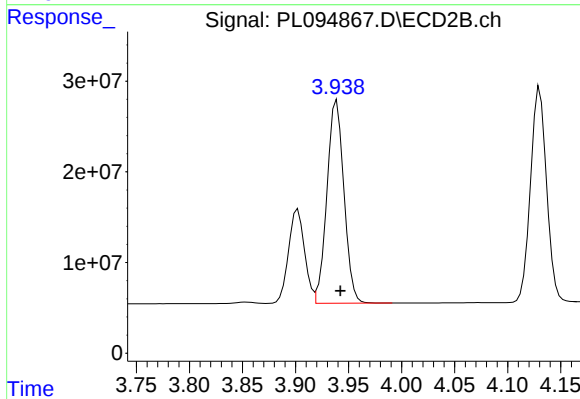
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 254772740
Conc: 49.57 ng/ml



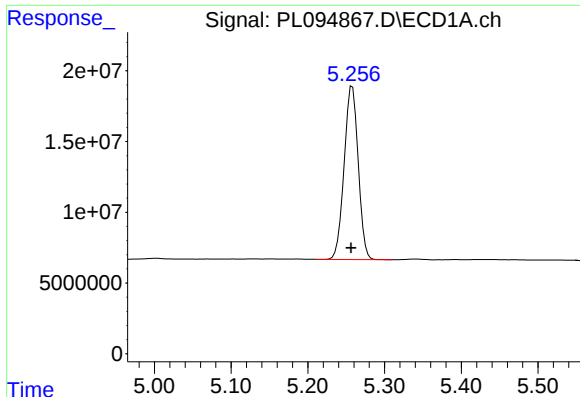
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 165817377
Conc: 42.72 ng/ml



#4 Heptachlor

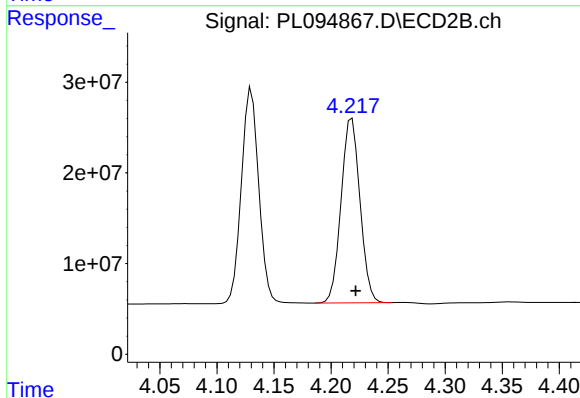
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 250214735
Conc: 47.49 ng/ml



#5 Aldrin

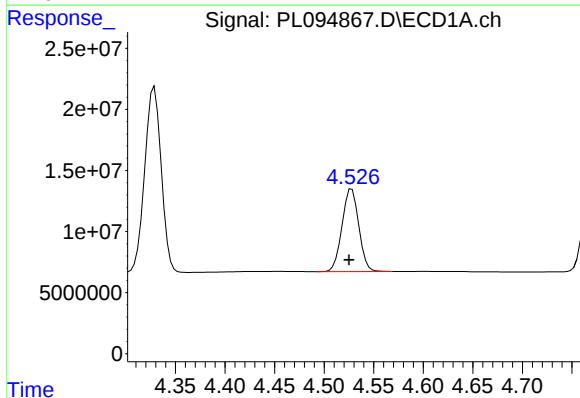
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 156662228
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



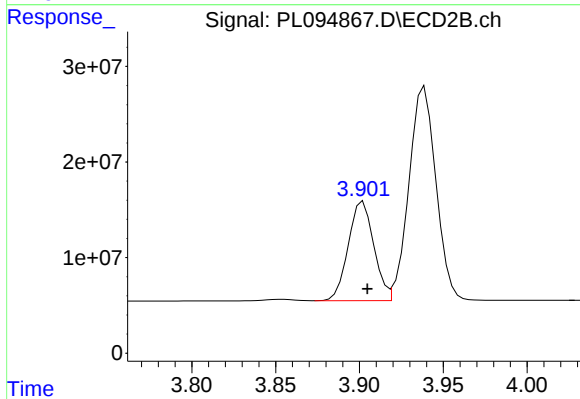
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 234483942
Conc: 48.09 ng/ml



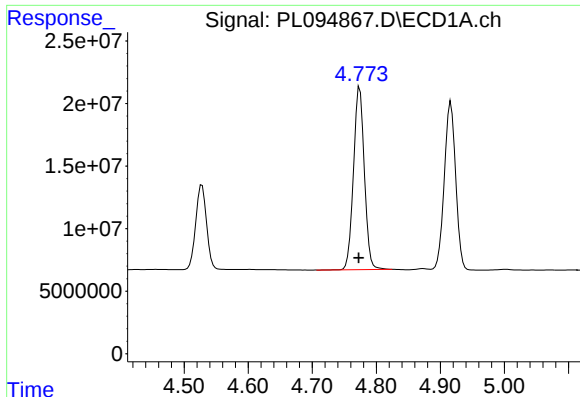
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 79422343
Conc: 43.04 ng/ml



#6 beta-BHC

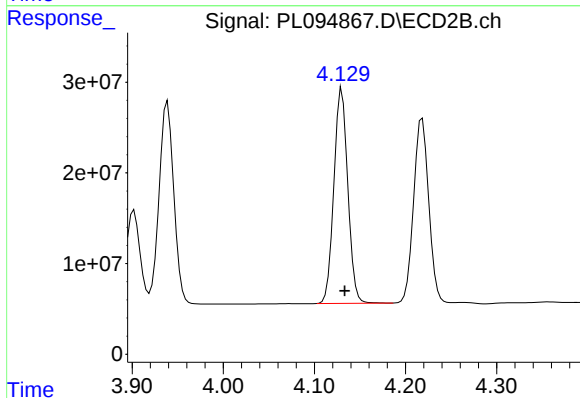
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 109609788
Conc: 49.35 ng/ml



#7 delta-BHC

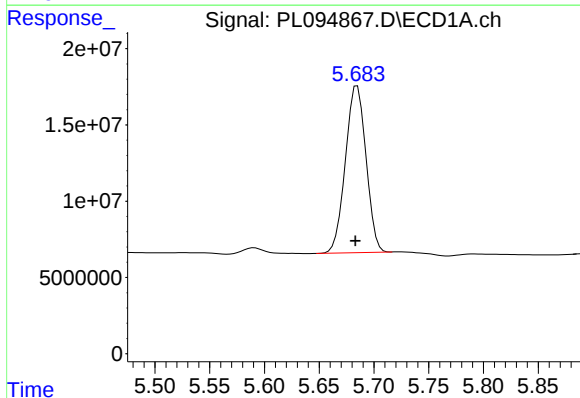
R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 172288338
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



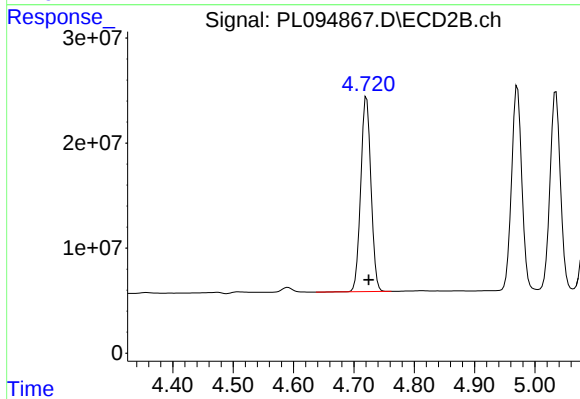
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 251842419
Conc: 50.35 ng/ml



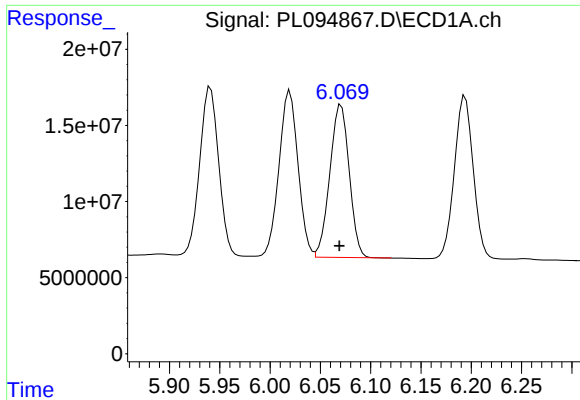
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 143344869
Conc: 42.85 ng/ml



#8 Heptachlor epoxide

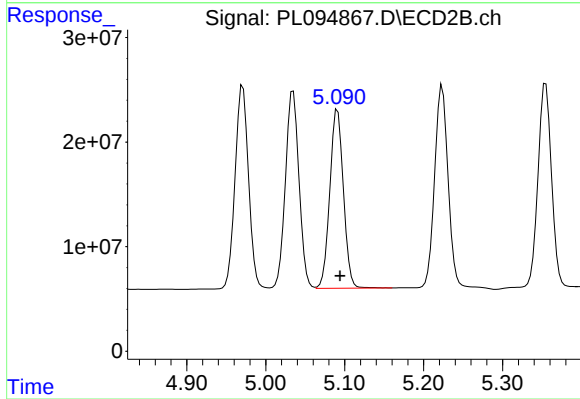
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 218272969
Conc: 47.67 ng/ml



#9 Endosulfan I

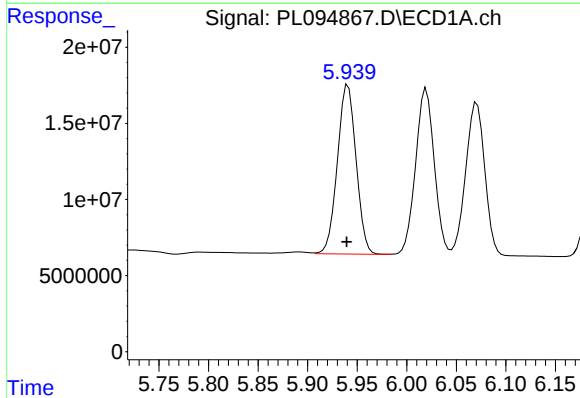
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 134276822
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



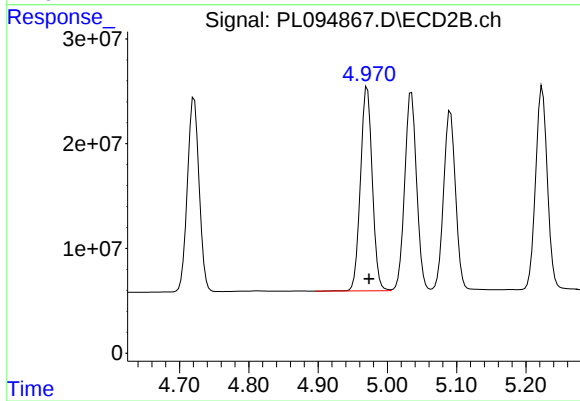
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 205295803
Conc: 46.78 ng/ml



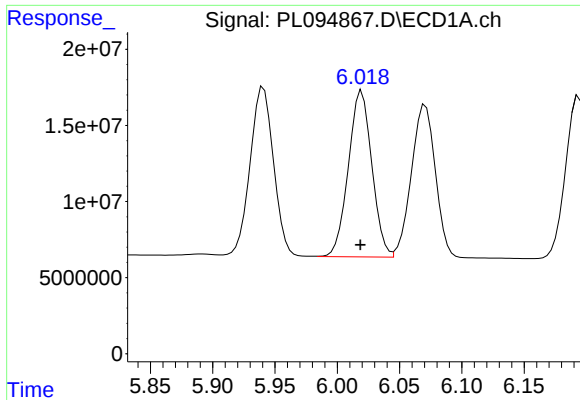
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 146089724
Conc: 43.36 ng/ml



#10 gamma-Chlordane

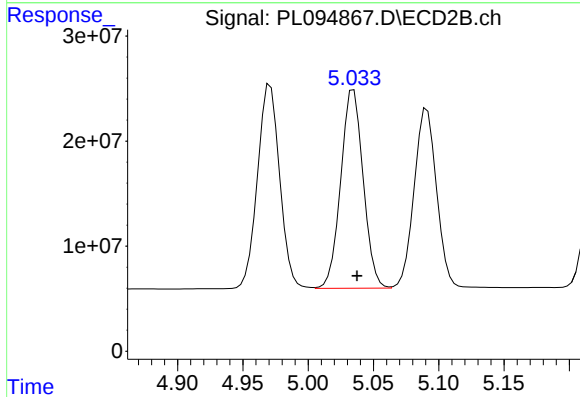
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 230571209
Conc: 47.75 ng/ml



#11 alpha-Chlordane

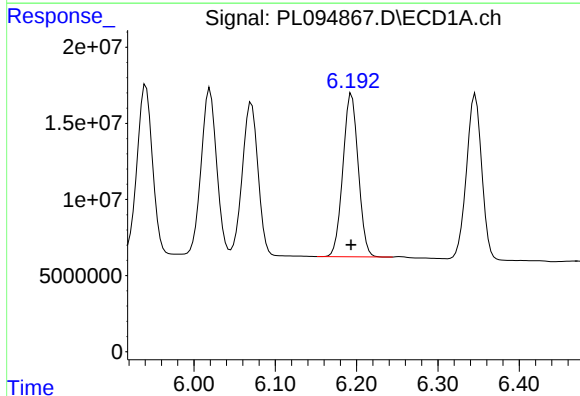
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 143756644
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



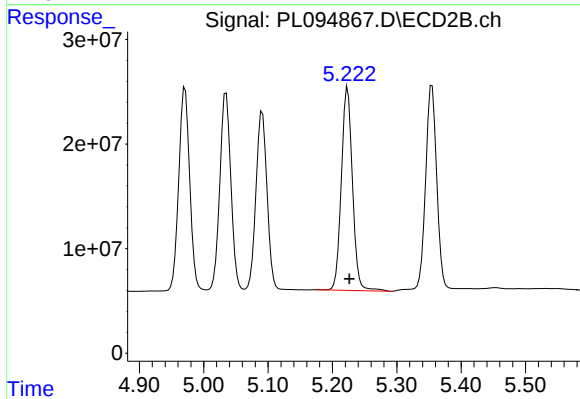
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 226287368
Conc: 47.41 ng/ml



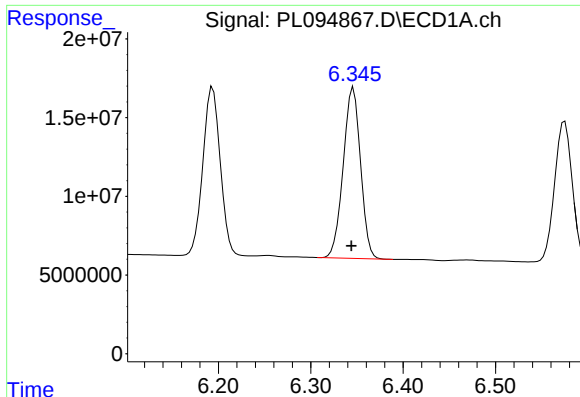
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 139928440
Conc: 47.56 ng/ml



#12 4,4'-DDE

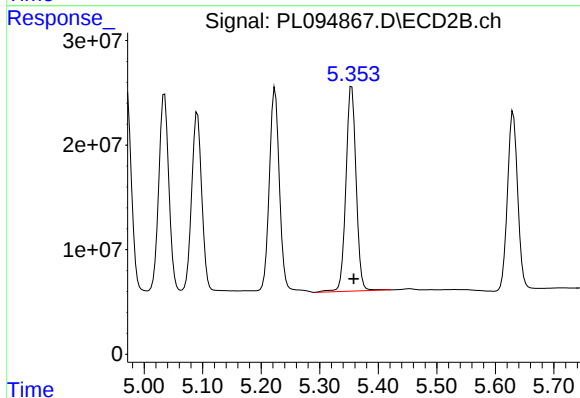
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 233922605
Conc: 50.32 ng/ml



#13 Dieldrin

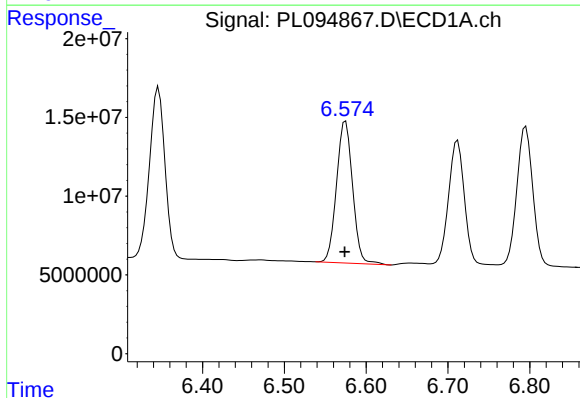
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 141329191
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



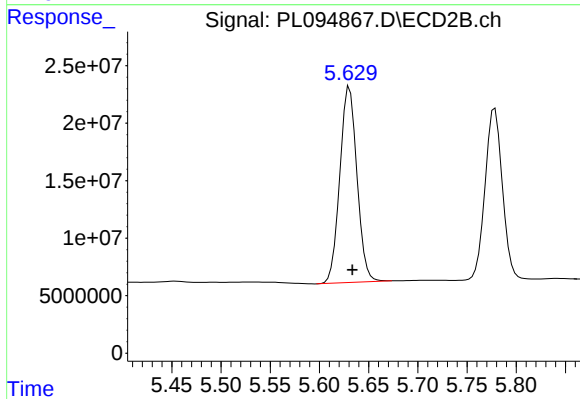
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 236943212
Conc: 48.84 ng/ml



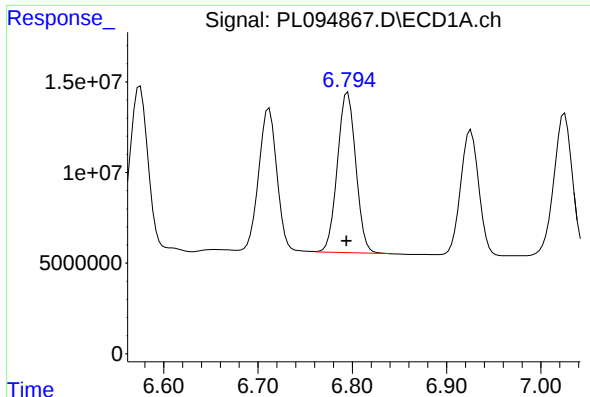
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 122895217
Conc: 44.33 ng/ml



#14 Endrin

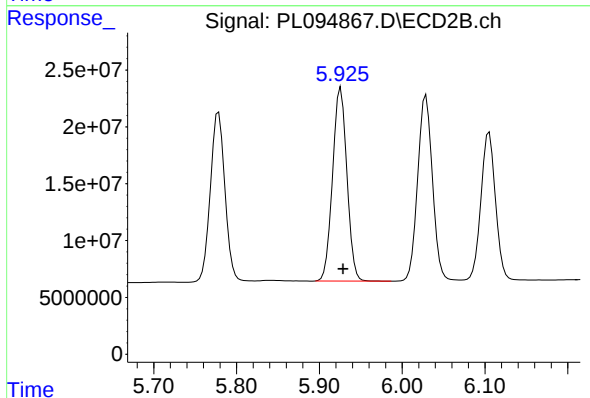
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 206266602
Conc: 47.27 ng/ml



#15 Endosulfan II

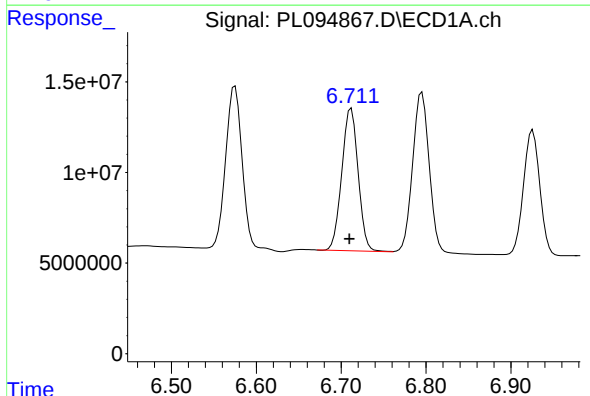
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 119863354
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



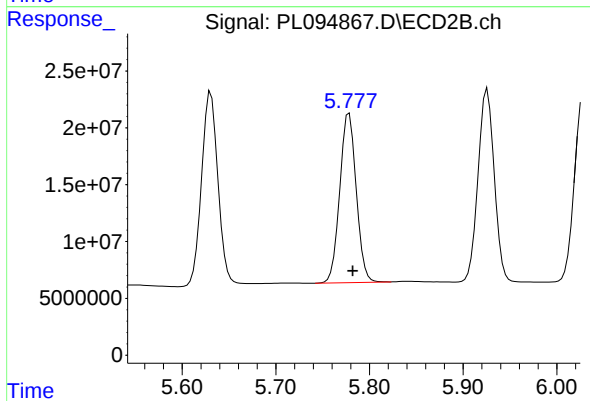
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 204971434
Conc: 47.36 ng/ml



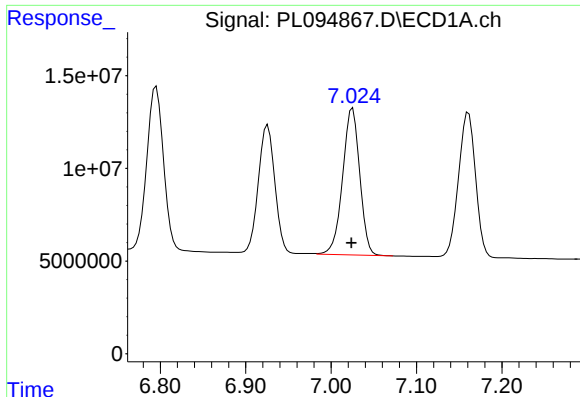
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 105095076
Conc: 48.52 ng/ml



#16 4,4'-DDD

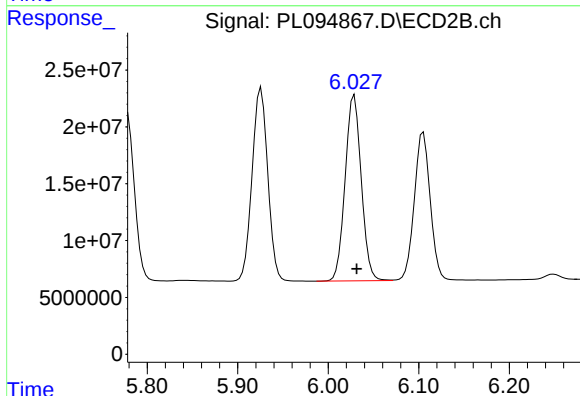
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 182223774
Conc: 50.68 ng/ml



#17 4,4'-DDT

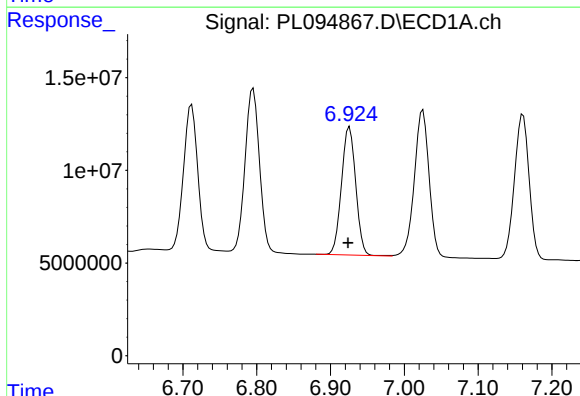
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 110258937
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



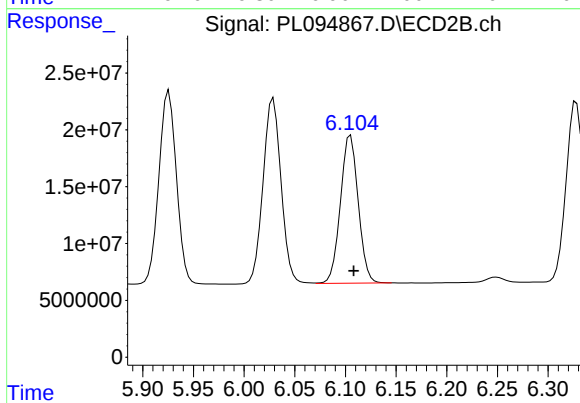
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 202257606
Conc: 50.16 ng/ml



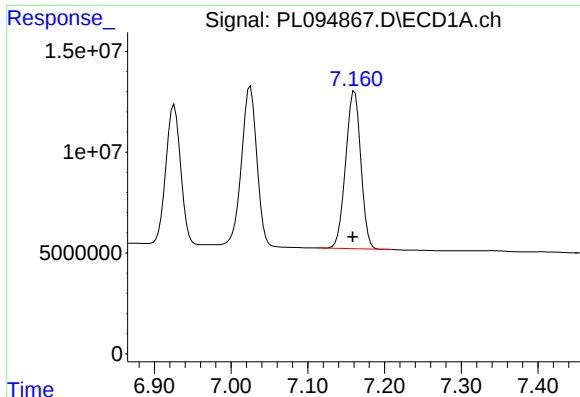
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 92893846
Conc: 44.00 ng/ml



#18 Endrin aldehyde

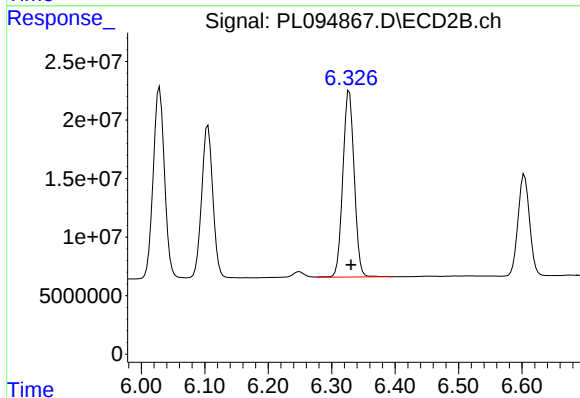
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 158730350
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

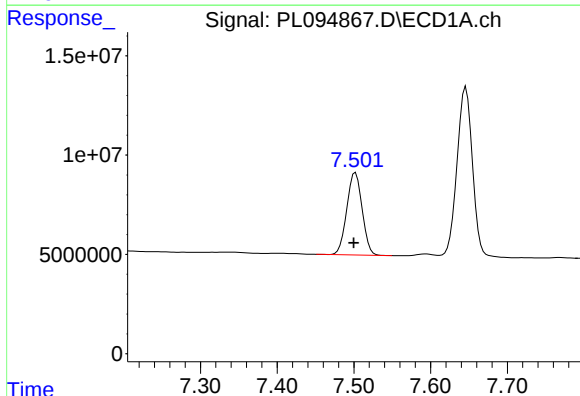
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 107834467
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



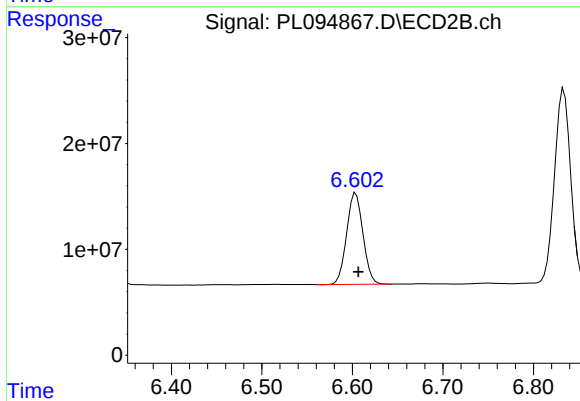
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 197343570
Conc: 48.45 ng/ml



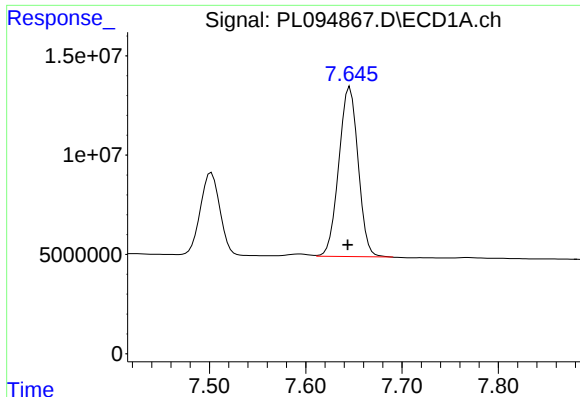
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 58047457
Conc: 48.49 ng/ml



#20 Methoxychlor

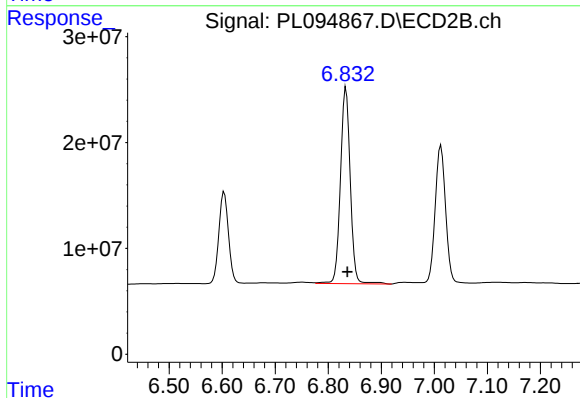
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 108558799
Conc: 51.18 ng/ml



#21 Endrin ketone

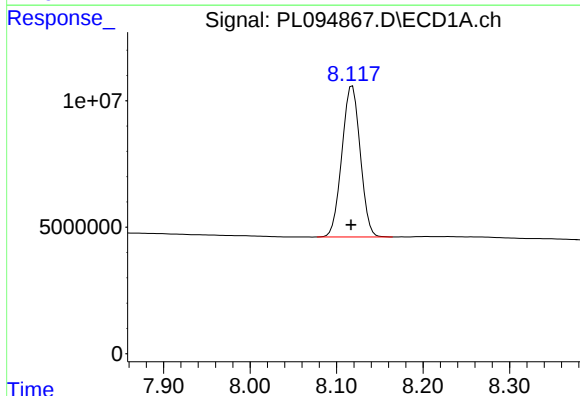
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 118838665
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



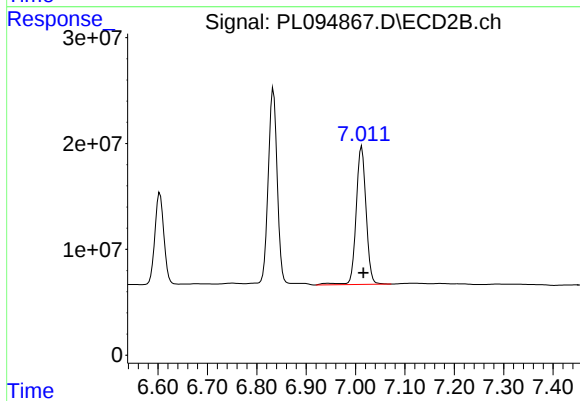
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 238876590
Conc: 50.05 ng/ml



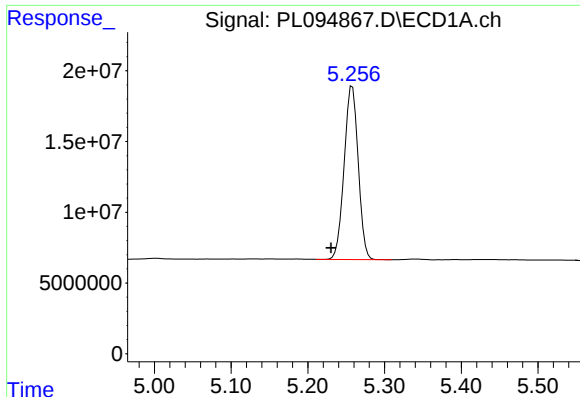
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 87486944
Conc: 42.34 ng/ml



#22 Mirex

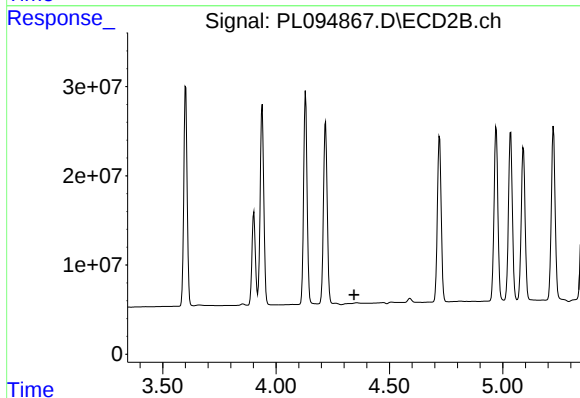
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 183025511
Conc: 48.22 ng/ml



#24 Chlordane-2

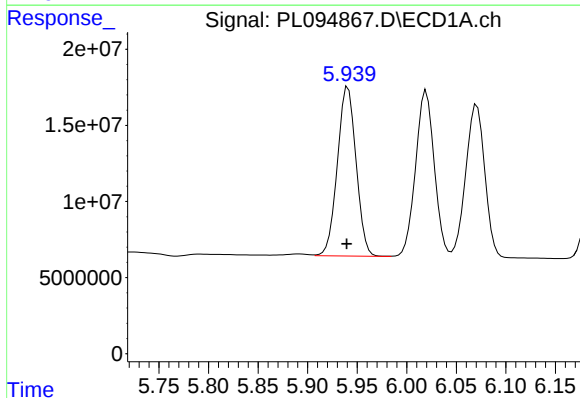
R.T.: 5.258 min
Delta R.T.: 0.028 min
Response: 156662228
Conc: 1035.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



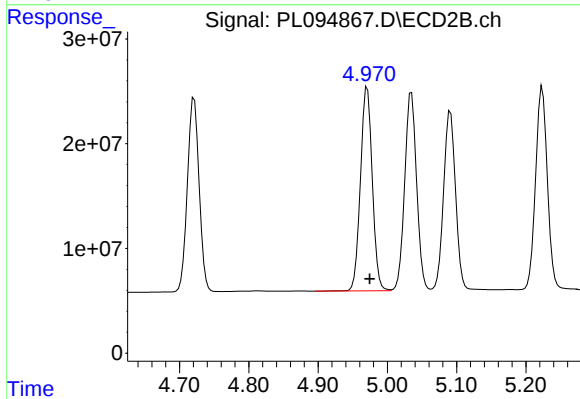
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



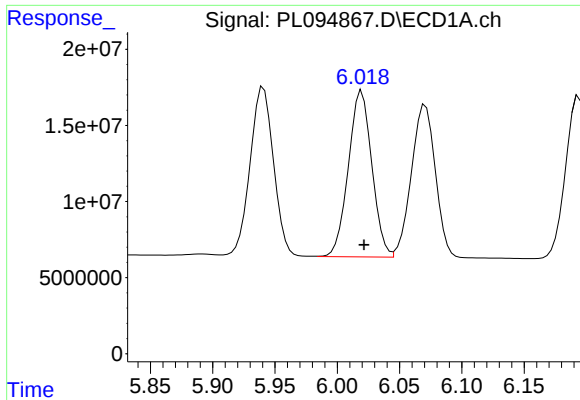
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 146089724
Conc: 292.28 ng/ml



#25 Chlordane-3

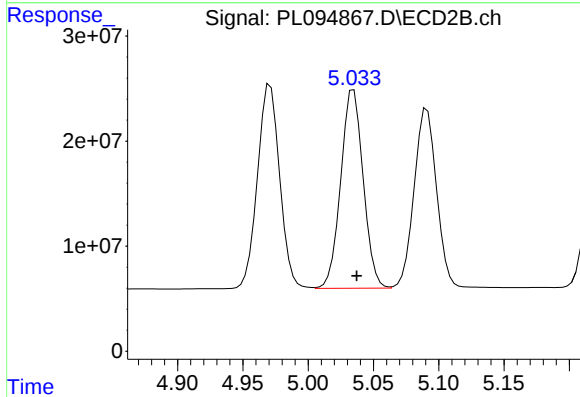
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 230571209
Conc: 433.41 ng/ml



#26 Chlordane-4

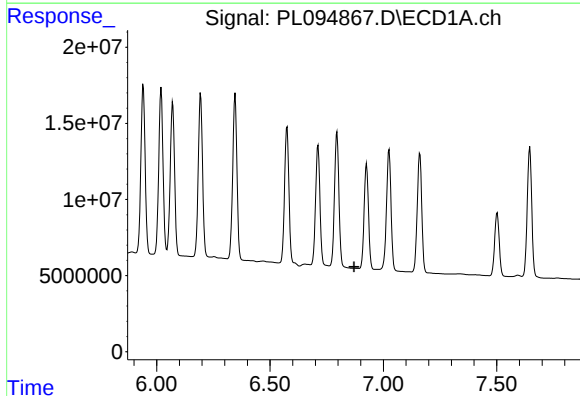
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 143756644
Conc: 244.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



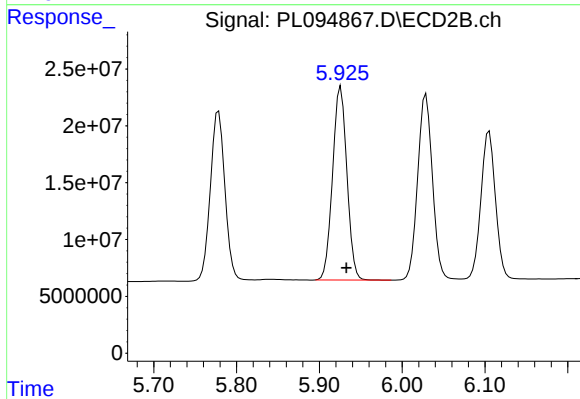
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 226287368
Conc: 434.70 ng/ml



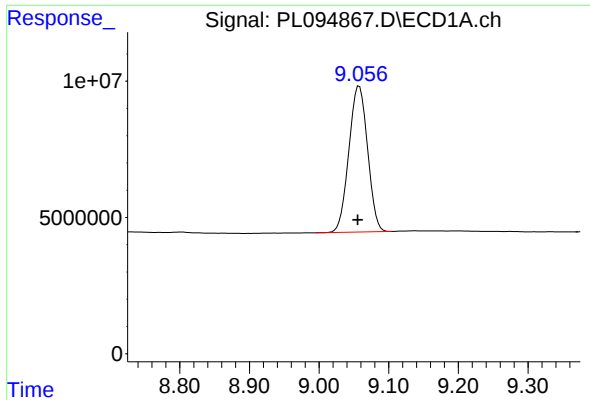
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

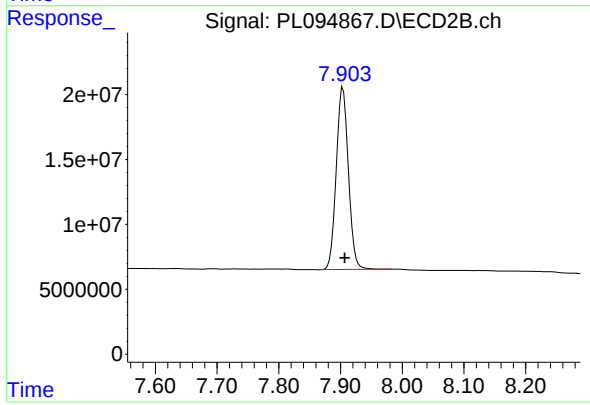
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 204971434
Conc: 1068.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 100005408
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 192419133
Conc: 47.64 ng/ml