

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
 Data File : PL094933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 13:38
 Operator : AR\AJ
 Sample : PB167667BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167367BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:03 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...	3.535	2.769	59392516	76265165	20.982	21.367
28)	SA Decachlor...	9.049	7.900	47074108	89360504	22.337	22.122
Target Compounds							
2)	A alpha-BHC	3.991	3.271	205.9E6	314.6E6	49.579	58.355
3)	MA gamma-BHC...	4.324	3.600	198.6E6	285.8E6	49.767	55.617
4)	MA Heptachlor	4.912	3.938	189.9E6	286.4E6	48.930	54.351
5)	MB Aldrin	5.252	4.217	180.9E6	268.7E6	48.990	55.100
6)	B beta-BHC	4.523	3.901	91241704	123.8E6	49.448	55.749
7)	B delta-BHC	4.770	4.129	175.8E6	237.7E6	45.154	47.520
8)	B Heptachlo...	5.679	4.719	164.8E6	251.7E6	49.274	54.983
9)	A Endosulfan I	6.065	5.089	159.0E6	235.6E6	51.793	53.691
10)	B gamma-Chl...	5.936	4.969	170.0E6	265.0E6	50.446	54.878
11)	B alpha-Chl...	6.014	5.032	169.2E6	260.3E6	51.322	54.531
12)	B 4,4'-DDE	6.188	5.221	167.9E6	274.7E6	57.053	59.099
13)	MA Dieldrin	6.340	5.353	168.3E6	272.2E6	52.614	56.096
14)	MA Endrin	6.570	5.628	147.5E6	247.3E6	53.196	56.667
15)	B Endosulfa...	6.790	5.923	146.7E6	239.0E6	54.021	55.215
16)	A 4,4'-DDD	6.706	5.776	128.2E6	217.1E6	59.190	60.385
17)	MA 4,4'-DDT	7.020	6.026	135.2E6	237.4E6	56.858	58.881
18)	B Endrin al...	6.920	6.102	111.5E6	187.1E6	52.825	55.600
19)	B Endosulfa...	7.154	6.325	127.4E6	228.3E6	52.391	56.052
20)	A Methoxychlor	7.496	6.601	69259748	124.8E6	57.858	58.851
21)	B Endrin ke...	7.640	6.830	143.0E6	282.0E6	54.097	59.084
22)	Mirex	8.112	7.009	104.8E6	207.1E6	50.708	54.561
24)	Chlordane-2	5.252f	0.000	180.9E6	0	1195.476	N.D. #
25)	Chlordane-3	5.936	4.969	170.0E6	265.0E6	340.063	498.069 #
26)	Chlordane-4	6.014	5.032	169.2E6	260.3E6	287.223	499.973 #
27)	Chlordane-5	0.000	5.923	0	239.0E6	N.D.	1245.777 #

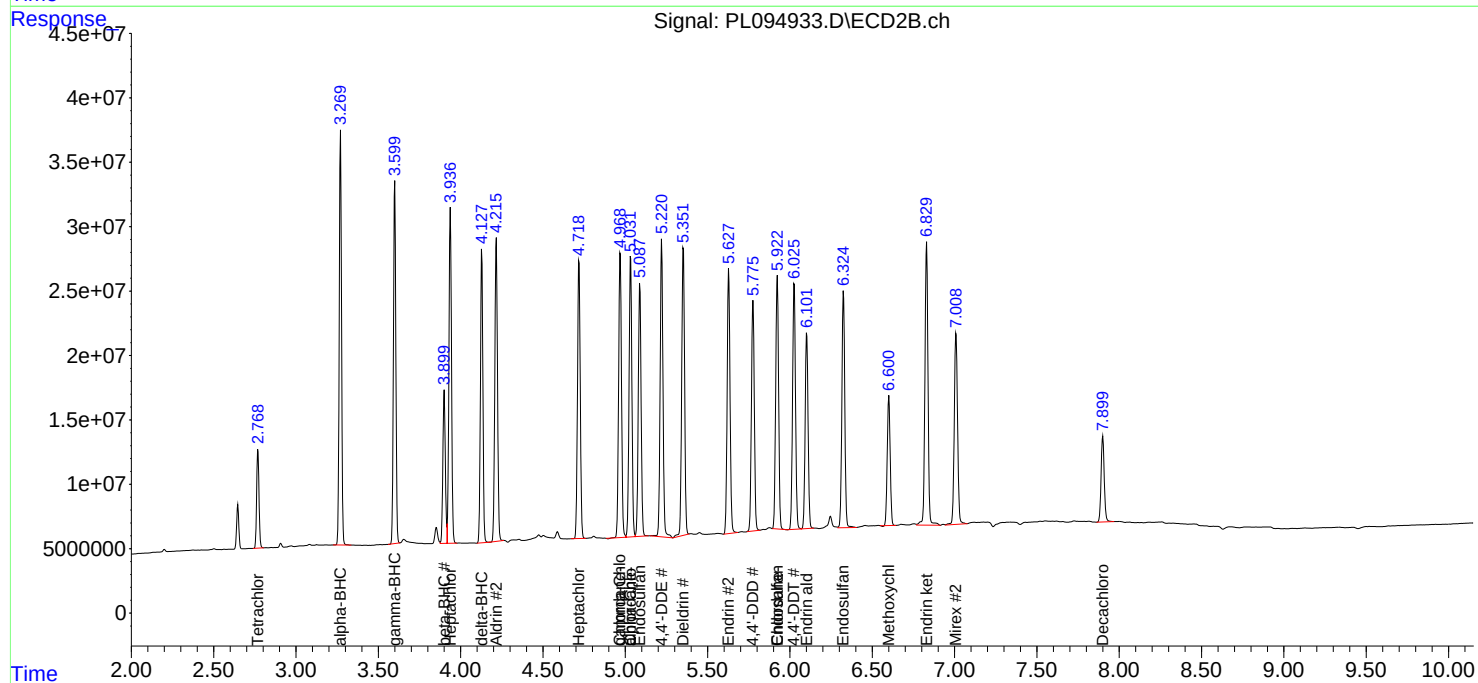
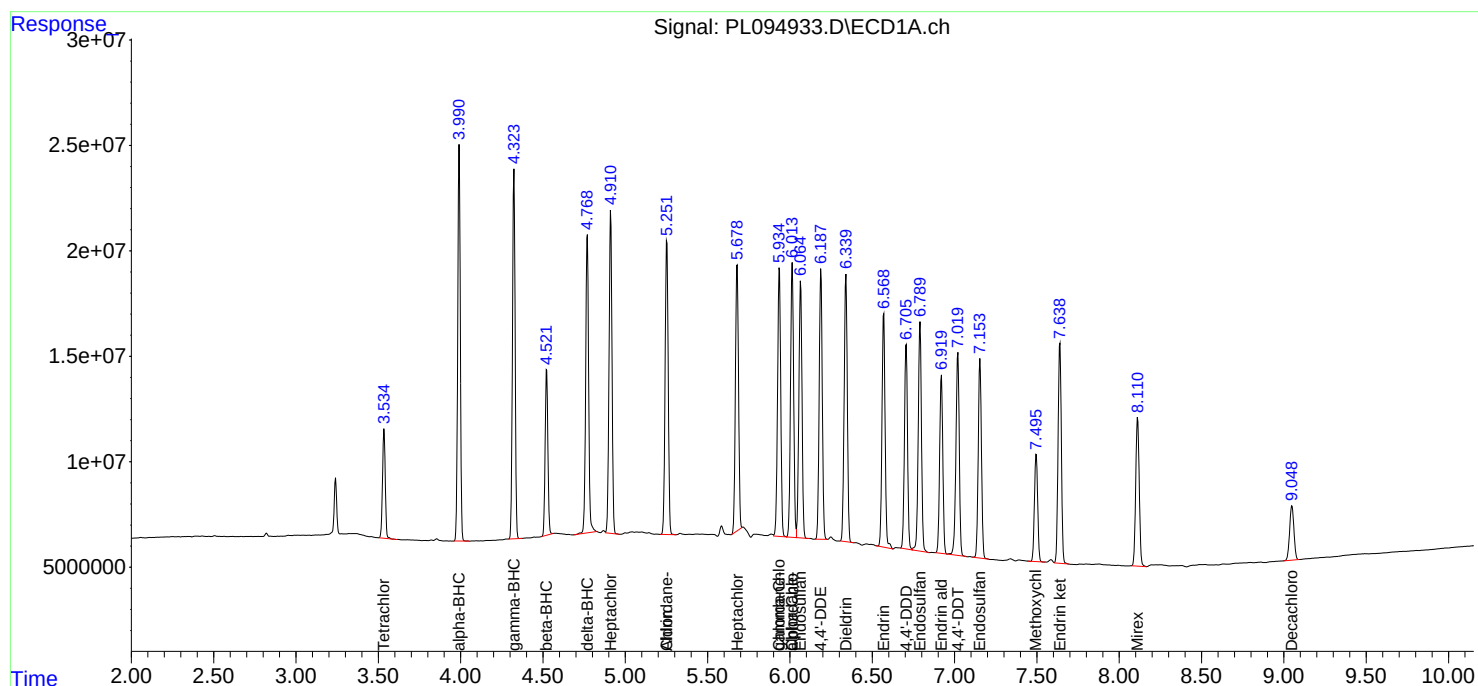
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

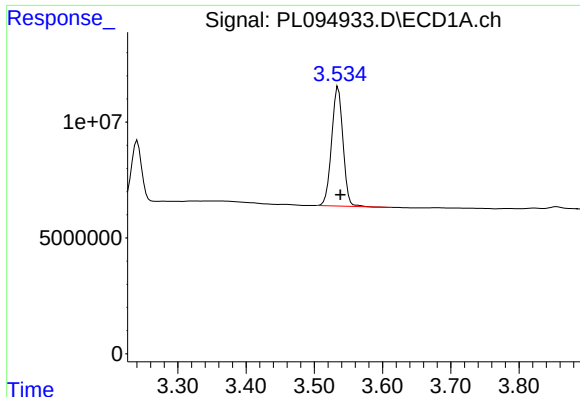
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032825\
Data File : PL094933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 13:38
Operator : AR\AJ
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ClientSampleId :
PB167367BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 23:15:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

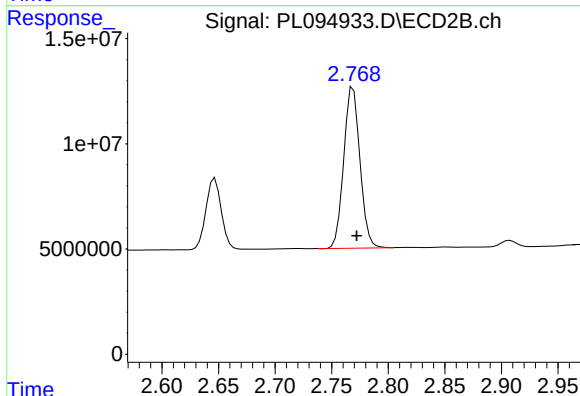




#1 Tetrachloro-m-xylene

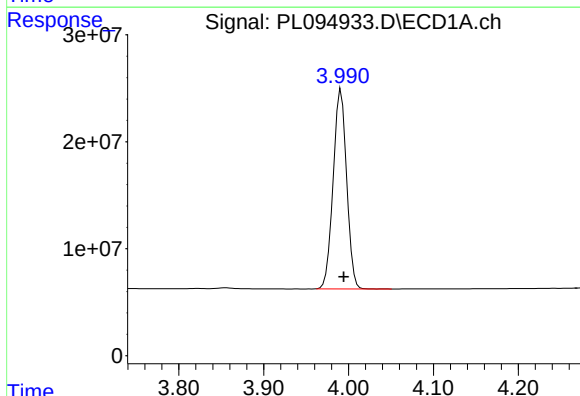
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 59392516
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



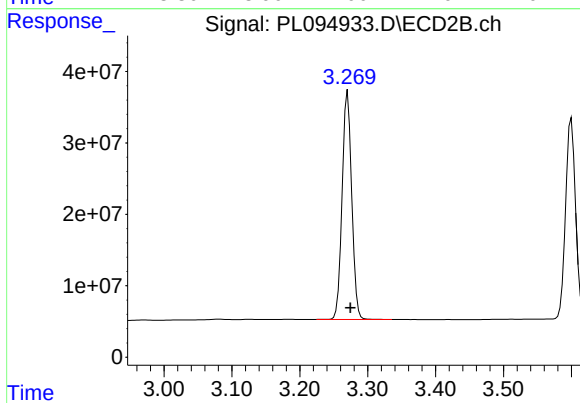
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 76265165
Conc: 21.37 ng/ml



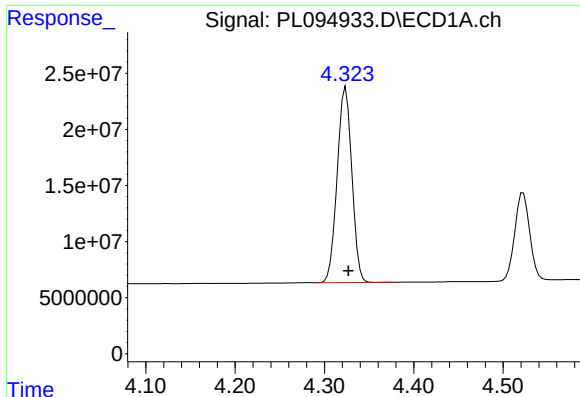
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 205870763
Conc: 49.58 ng/ml



#2 alpha-BHC

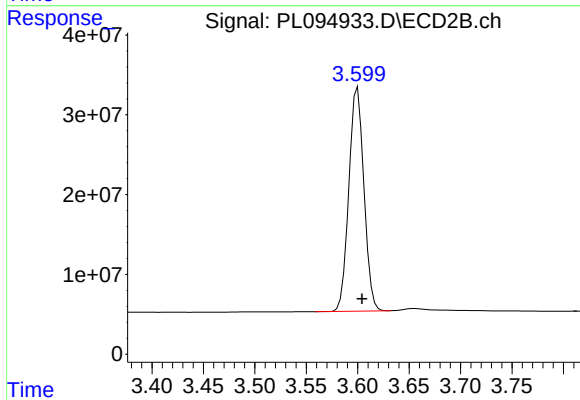
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 314613367
Conc: 58.35 ng/ml



#3 gamma-BHC (Lindane)

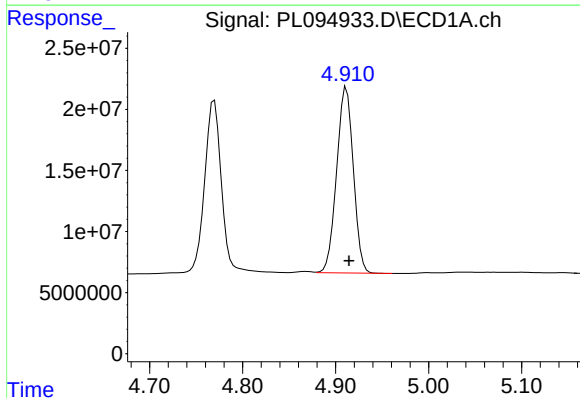
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 198582824
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



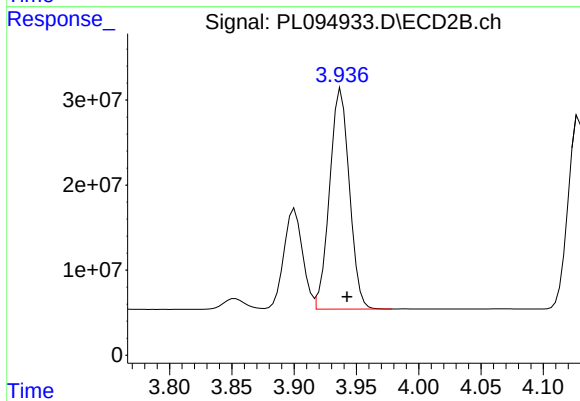
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 285840883
Conc: 55.62 ng/ml



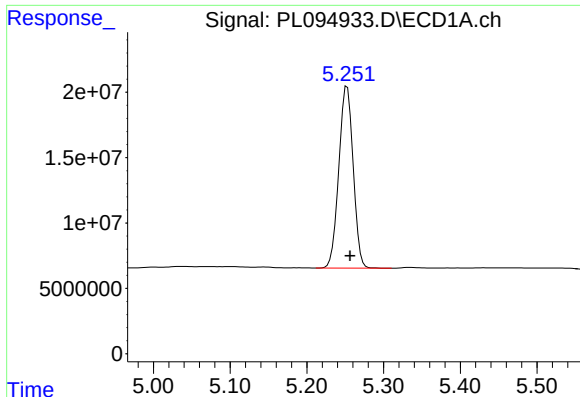
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 189928261
Conc: 48.93 ng/ml



#4 Heptachlor

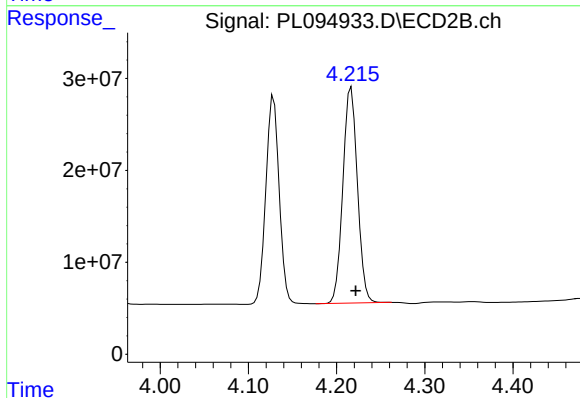
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 286358206
Conc: 54.35 ng/ml



#5 Aldrin

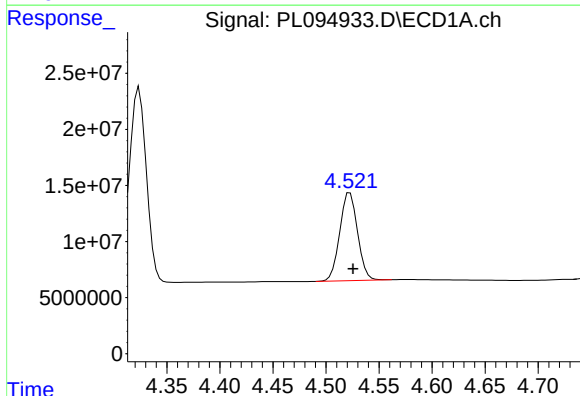
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 180881743
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



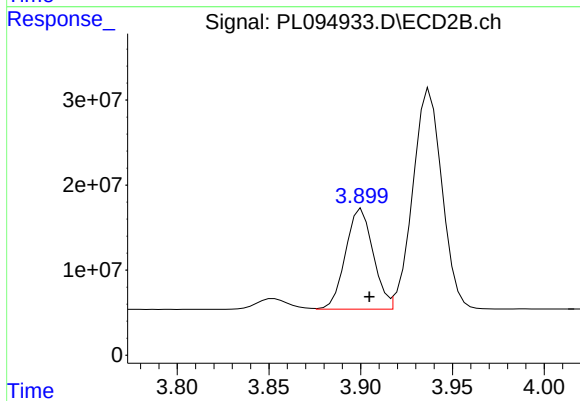
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 268685798
Conc: 55.10 ng/ml



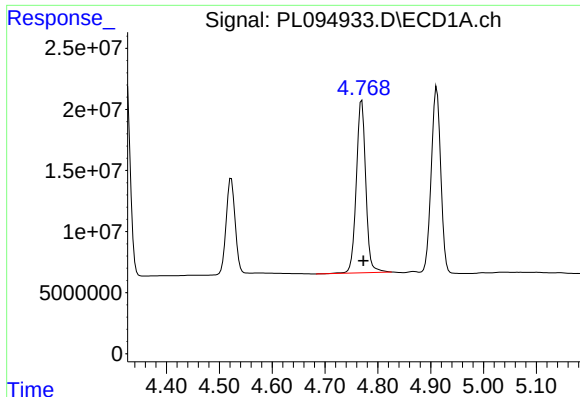
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 91241704
Conc: 49.45 ng/ml



#6 beta-BHC

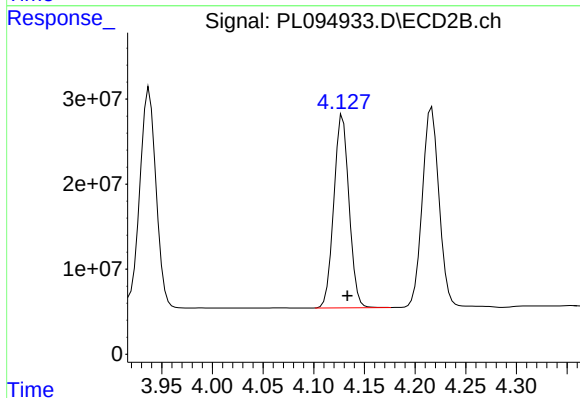
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 123835130
Conc: 55.75 ng/ml



#7 delta-BHC

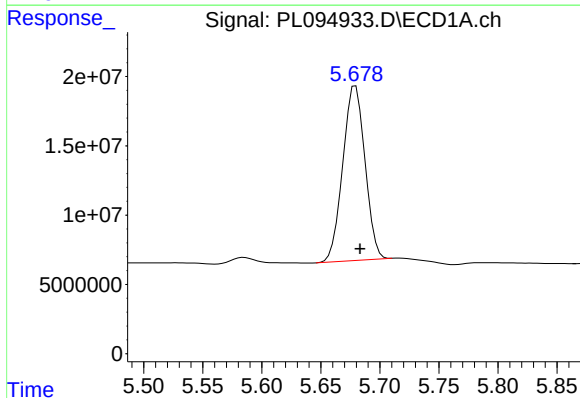
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 175843231
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



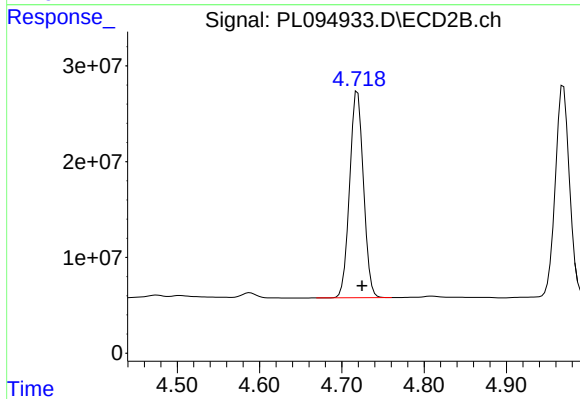
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 237692959
Conc: 47.52 ng/ml



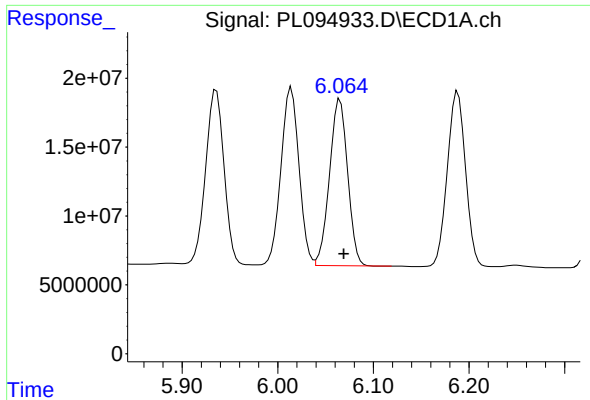
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 164832307
Conc: 49.27 ng/ml



#8 Heptachlor epoxide

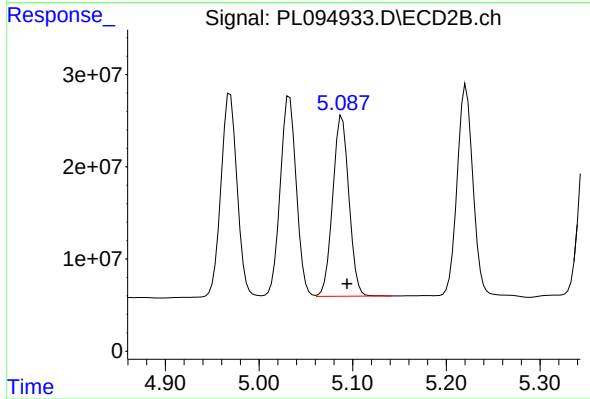
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 251744726
Conc: 54.98 ng/ml



#9 Endosulfan I

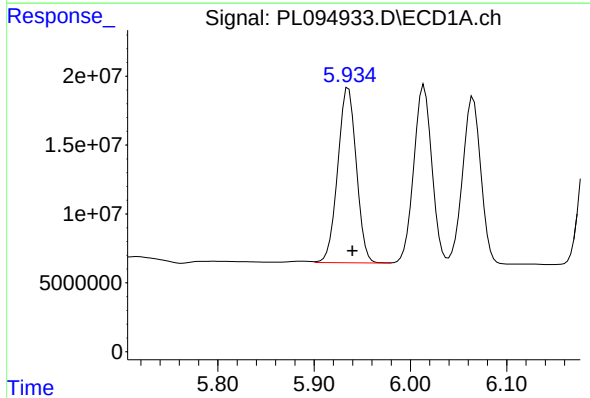
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 159016093
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



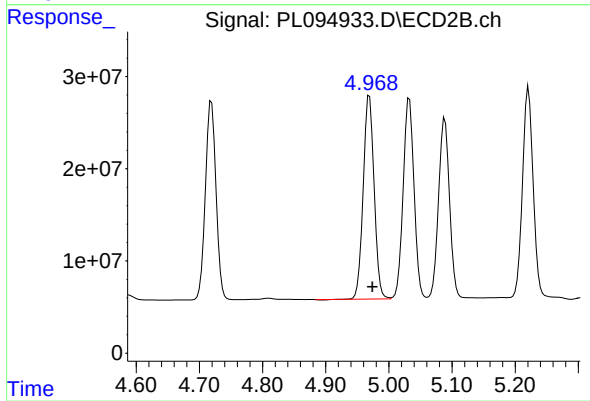
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 235635222
Conc: 53.69 ng/ml



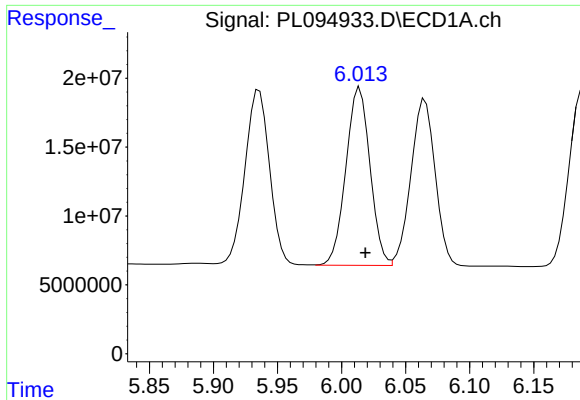
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 169970540
Conc: 50.45 ng/ml



#10 gamma-Chlordane

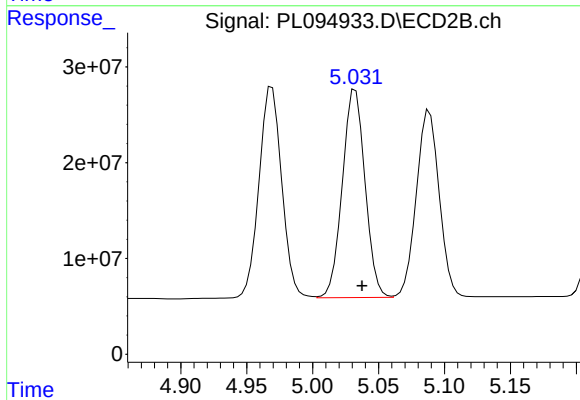
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 264971749
Conc: 54.88 ng/ml



#11 alpha-Chlordane

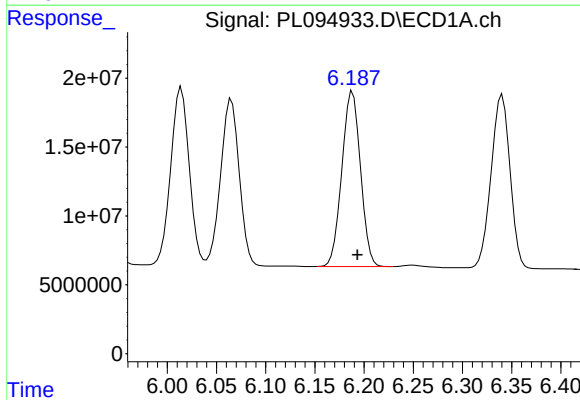
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 169201273
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



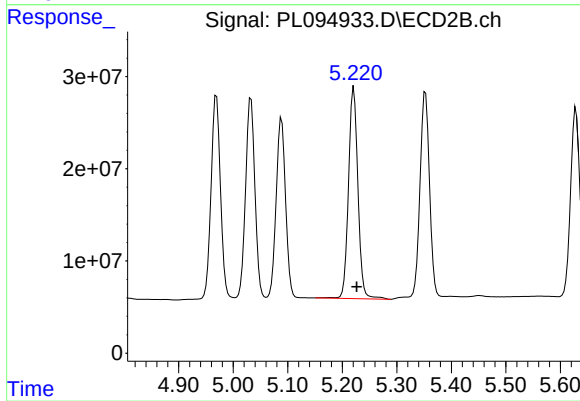
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 260266289
Conc: 54.53 ng/ml



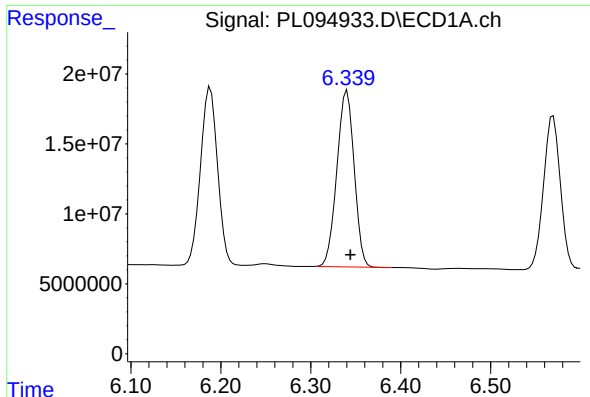
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 167852724
Conc: 57.05 ng/ml



#12 4,4'-DDE

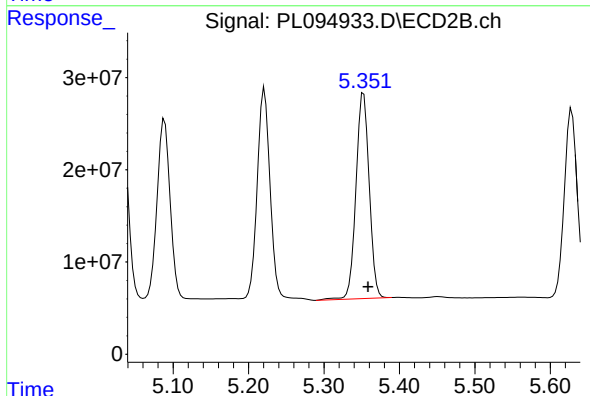
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 274723757
Conc: 59.10 ng/ml



#13 Dieldrin

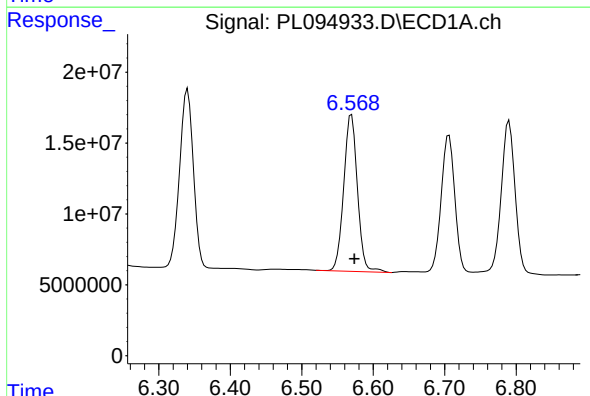
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 168267387
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



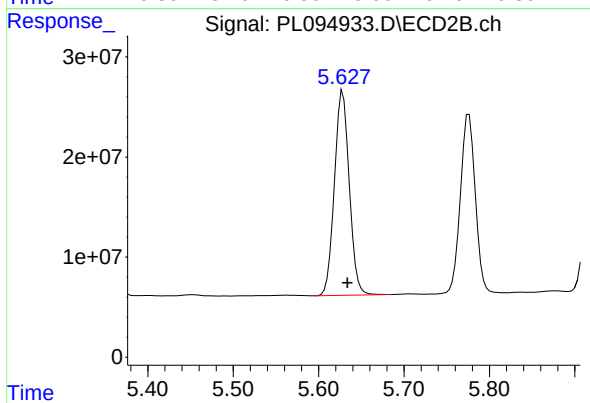
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 272168140
Conc: 56.10 ng/ml



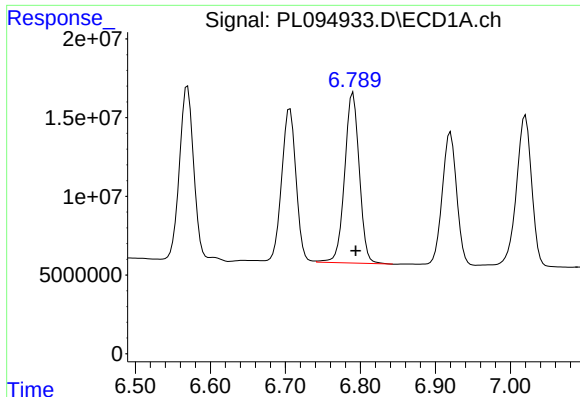
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 147464349
Conc: 53.20 ng/ml



#14 Endrin

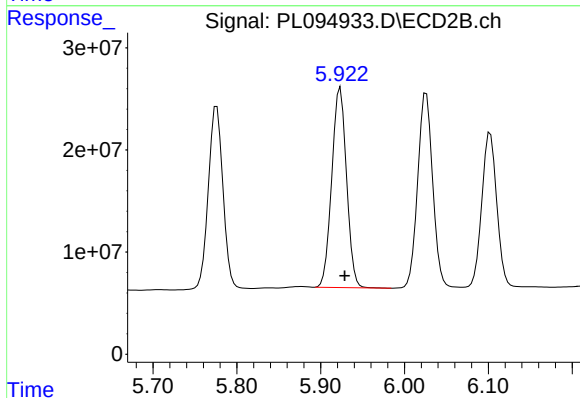
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 247275289
Conc: 56.67 ng/ml



#15 Endosulfan II

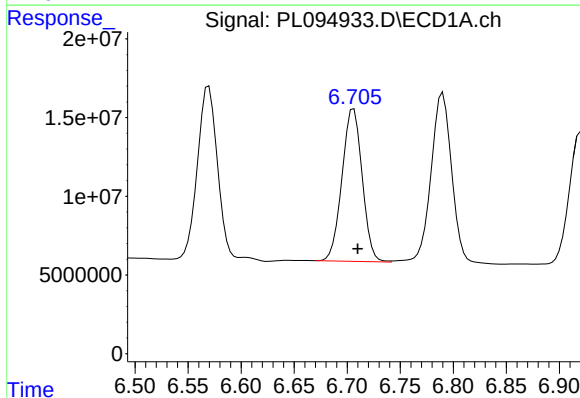
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 146653698
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



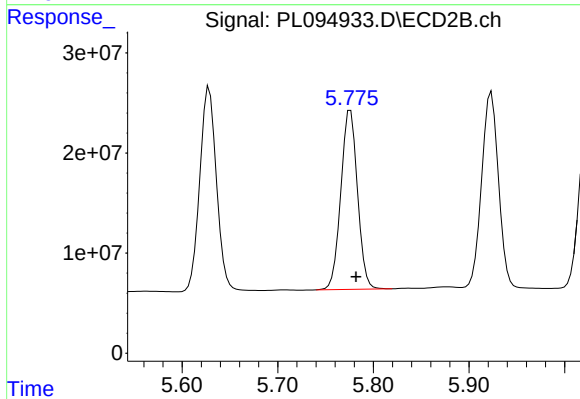
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 238984951
Conc: 55.22 ng/ml



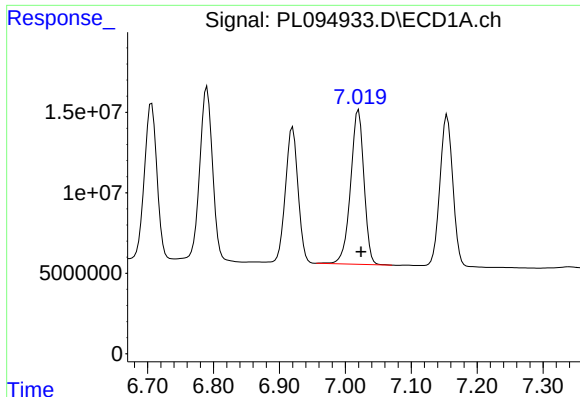
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 128208657
Conc: 59.19 ng/ml



#16 4,4'-DDD

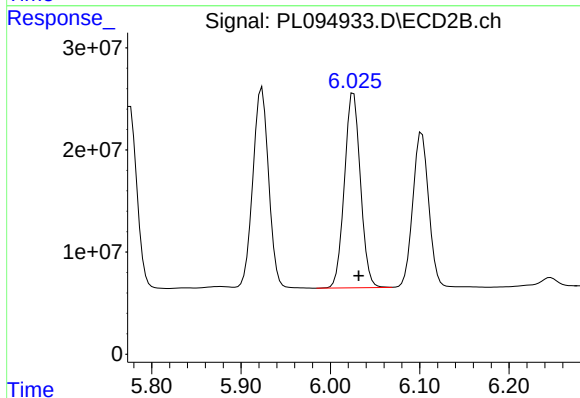
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 217139654
Conc: 60.39 ng/ml



#17 4,4'-DDT

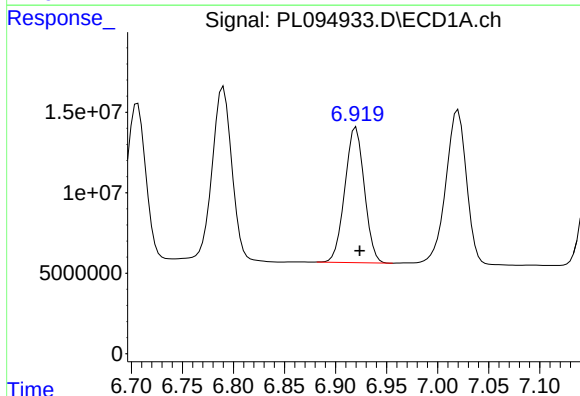
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 135238371
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



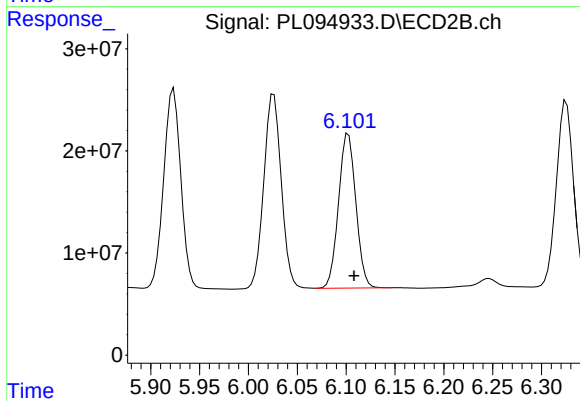
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 237413006
Conc: 58.88 ng/ml



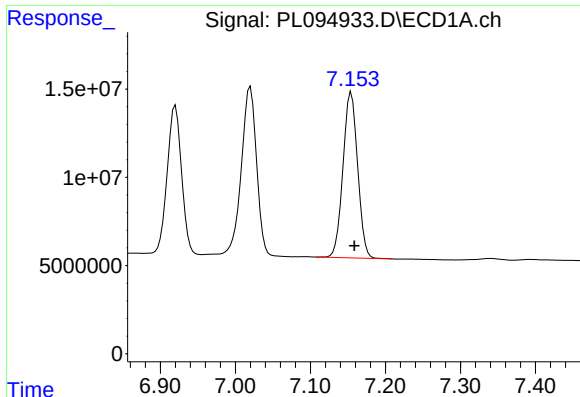
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 111512104
Conc: 52.82 ng/ml



#18 Endrin aldehyde

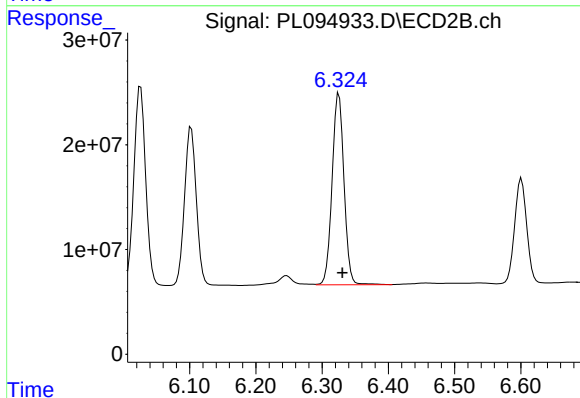
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 187114655
Conc: 55.60 ng/ml



#19 Endosulfan Sulfate

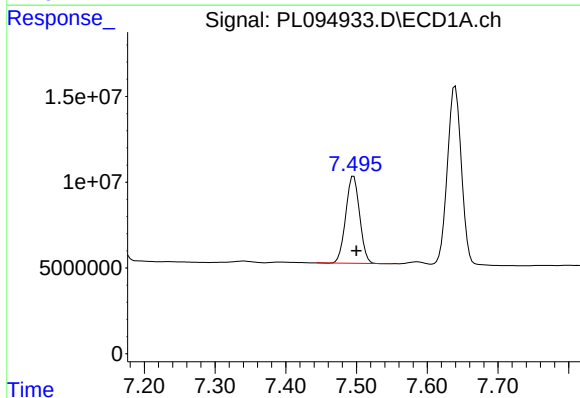
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 127416255
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



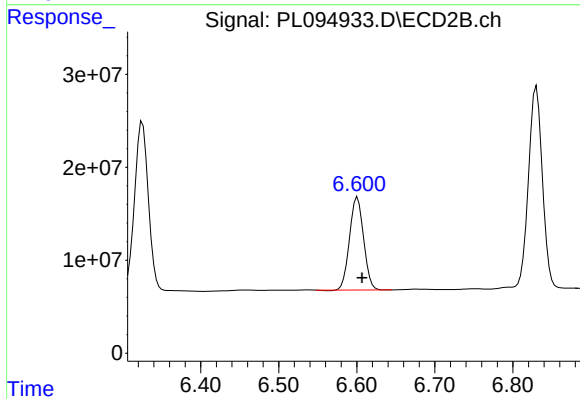
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 228324205
Conc: 56.05 ng/ml



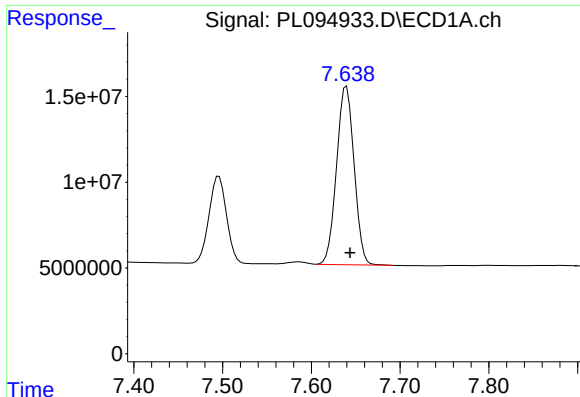
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 69259748
Conc: 57.86 ng/ml



#20 Methoxychlor

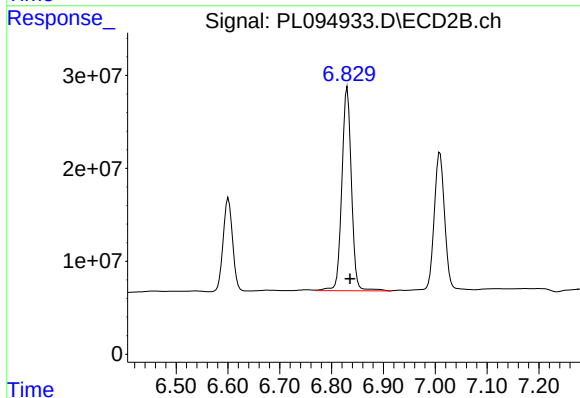
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 124827479
Conc: 58.85 ng/ml



#21 Endrin ketone

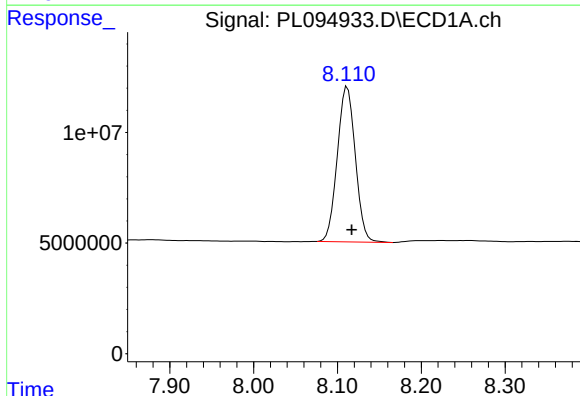
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 142992207
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



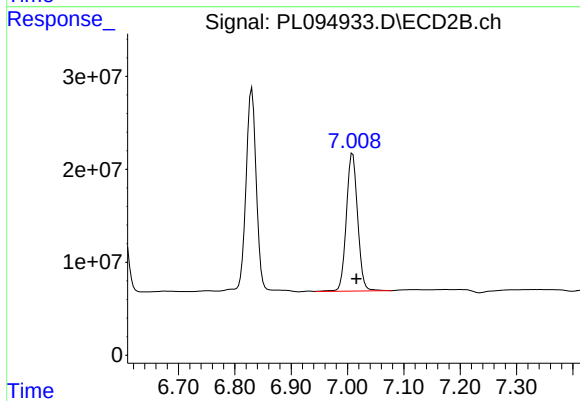
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 281980842
Conc: 59.08 ng/ml



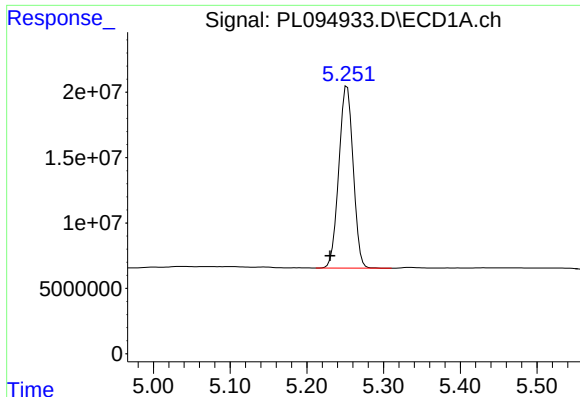
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 104777560
Conc: 50.71 ng/ml



#22 Mirex

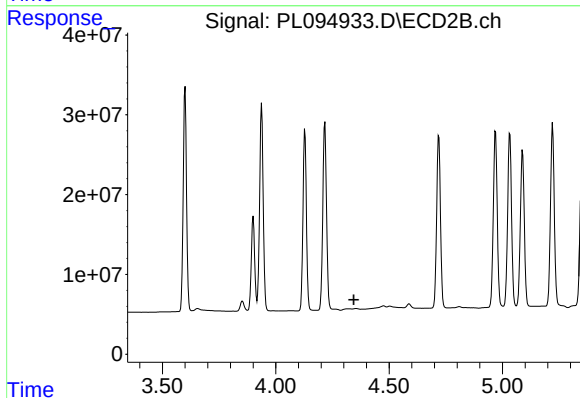
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 207077406
Conc: 54.56 ng/ml



#24 Chlordane-2

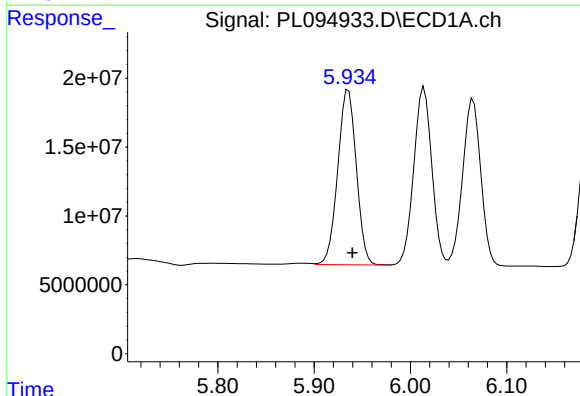
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 180881743
Conc: 1195.48 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167367BS



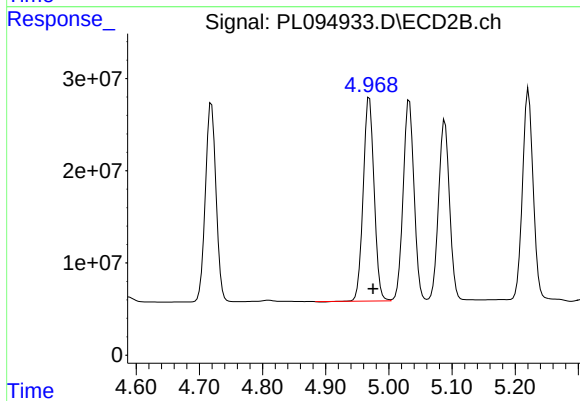
#24 Chlordane-2

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



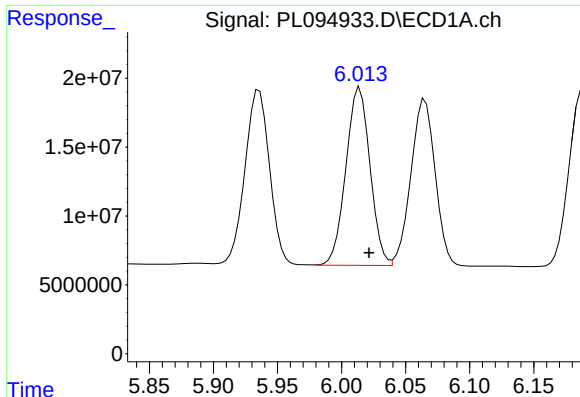
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 169970540
Conc: 340.06 ng/ml



#25 Chlordane-3

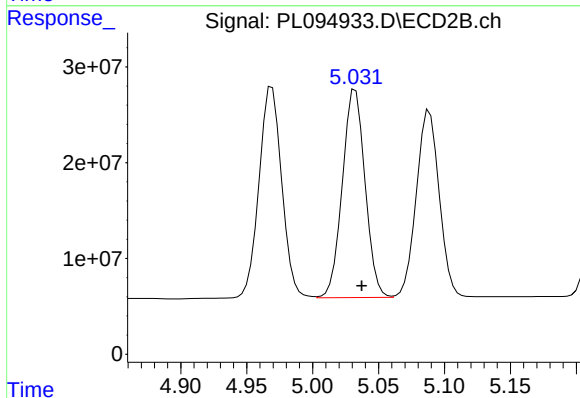
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 264971749
Conc: 498.07 ng/ml



#26 Chlordane-4

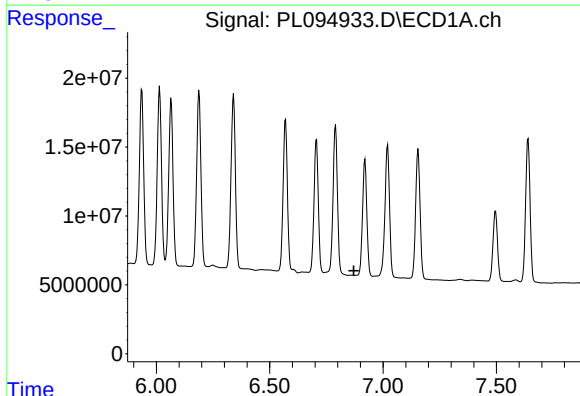
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 169201273
Conc: 287.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



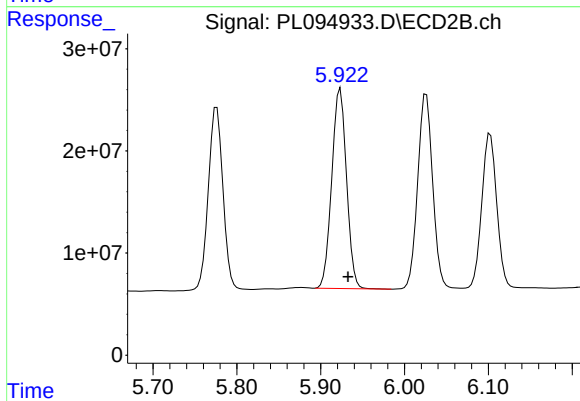
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 260266289
Conc: 499.97 ng/ml



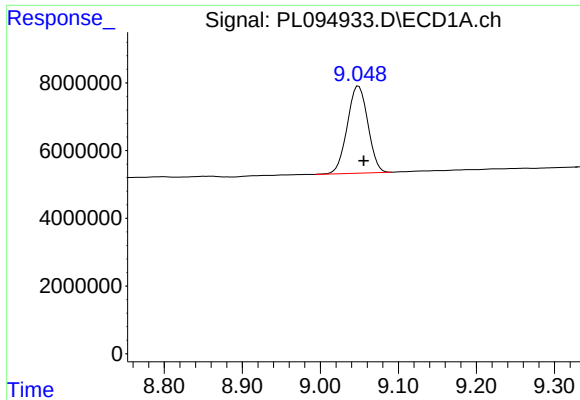
#27 Chlordane-5

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



#27 Chlordane-5

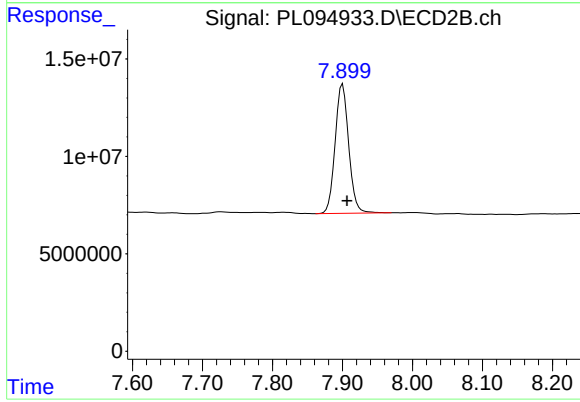
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 238984951
Conc: 1245.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 47074108
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167367BS



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 89360504
Conc: 22.12 ng/ml