

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 16:09
 Operator : AR\AJ
 Sample : PB167426BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:23:38 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...	3.536	2.769	51058622	66445527	18.038	18.616
28)	SA Decachlor...	9.047	7.899	45159328	82175753	21.428	20.344
Target Compounds							
2)	A alpha-BHC	3.992	3.271	193.5E6	290.8E6	46.610	53.942
3)	MA gamma-BHC...	4.324	3.600	185.5E6	269.6E6	46.500	52.456
4)	MA Heptachlor	4.911	3.937	178.5E6	267.5E6	45.998	50.777
5)	MB Aldrin	5.253	4.217	170.1E6	245.7E6	46.057	50.380
6)	B beta-BHC	4.523	3.901	85561376	115.6E6	46.369	52.022
7)	B delta-BHC	4.770	4.129	189.4E6	254.2E6	48.633	50.825
8)	B Heptachlo...	5.679	4.719	155.3E6	232.3E6	46.434	50.736
9)	A Endosulfan I	6.065	5.089	150.9E6	224.6E6	49.138	51.167
10)	B gamma-Chl...	5.935	4.969	161.8E6	243.9E6	48.017	50.504
11)	B alpha-Chl...	6.014	5.032	160.6E6	240.6E6	48.700	50.407
12)	B 4,4'-DDE	6.188	5.221	160.8E6	247.7E6	54.662	53.277
13)	MA Dieldrin	6.340	5.352	160.0E6	248.2E6	50.020	51.150
14)	MA Endrin	6.570	5.628	139.3E6	230.4E6	50.266	52.796
15)	B Endosulfa...	6.790	5.923	138.5E6	224.9E6	51.021	51.970
16)	A 4,4'-DDD	6.706	5.776	123.2E6	201.8E6	56.870	56.128
17)	MA 4,4'-DDT	7.019	6.026	131.3E6	225.5E6	55.201	55.935
18)	B Endrin al...	6.920	6.103	106.8E6	177.3E6	50.581	52.688
19)	B Endosulfa...	7.155	6.325	123.8E6	219.5E6	50.895	53.877
20)	A Methoxychlor	7.496	6.601	69495862	123.8E6	58.055	58.371
21)	B Endrin ke...	7.639	6.830	137.8E6	255.7E6	52.130	53.574
22)	Mirex	8.111	7.009	101.8E6	193.0E6	49.285	50.845
24)	Chlordane-2	5.253f	0.000	170.1E6	0	1123.899	N.D. #
25)	Chlordane-3	5.935	4.969	161.8E6	243.9E6	323.691	458.372 #
26)	Chlordane-4	6.014	5.032	160.6E6	240.6E6	272.547	462.161 #
27)	Chlordane-5	0.000	5.923	0	224.9E6	N.D.	1172.554 #

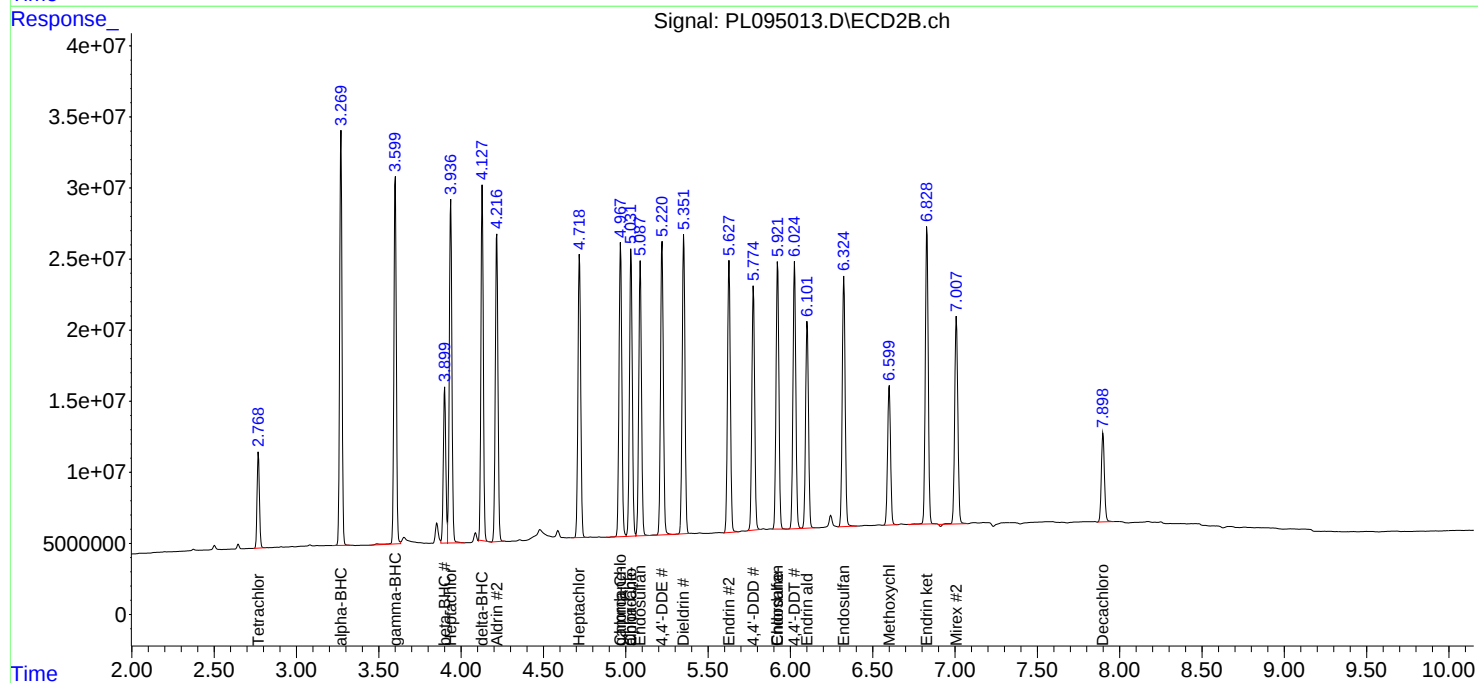
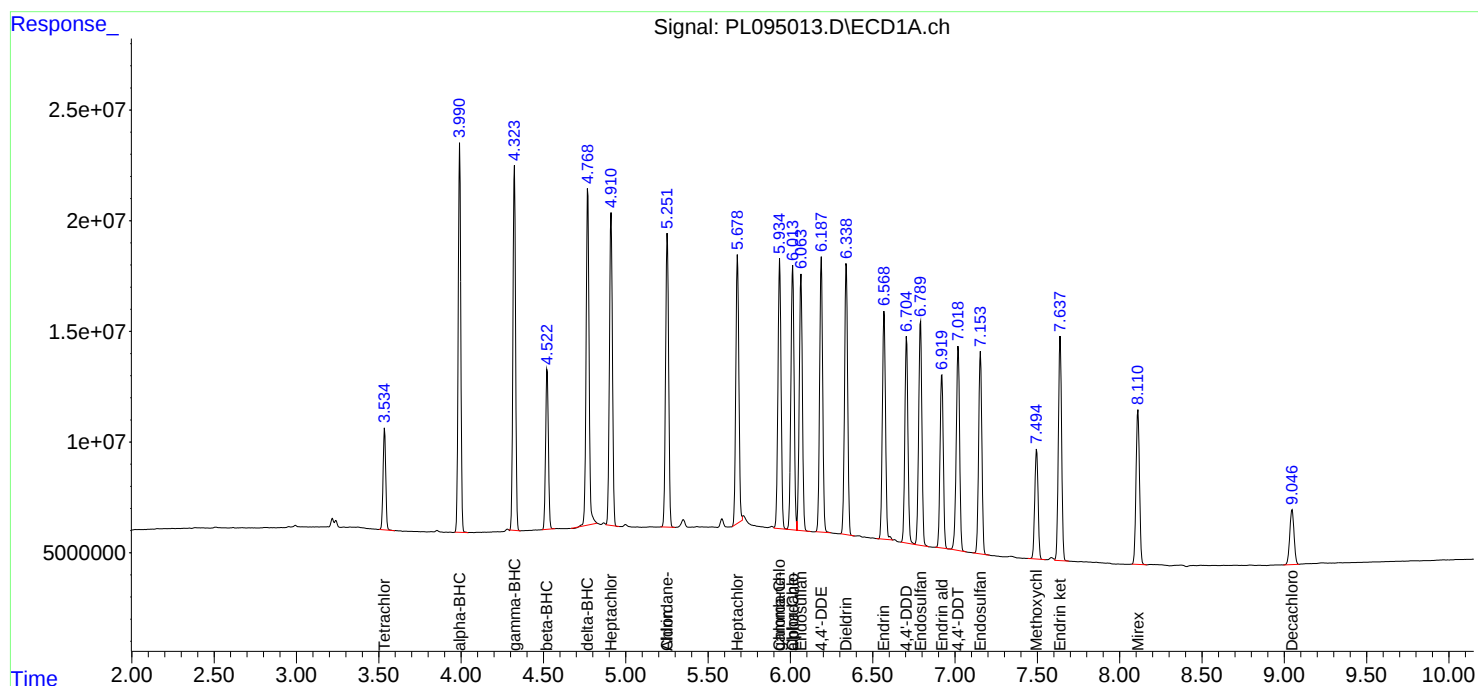
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

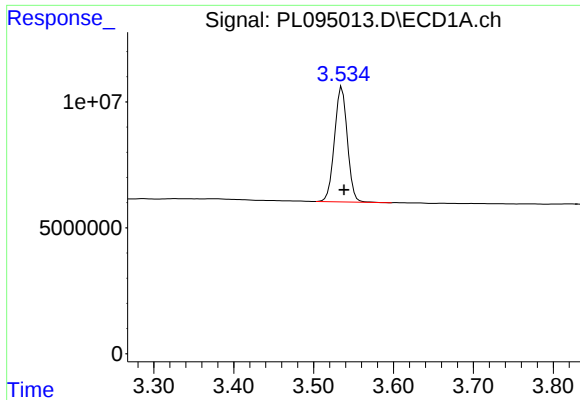
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095013.D
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Acq On : 02 Apr 2025 16:09
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:23:38 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

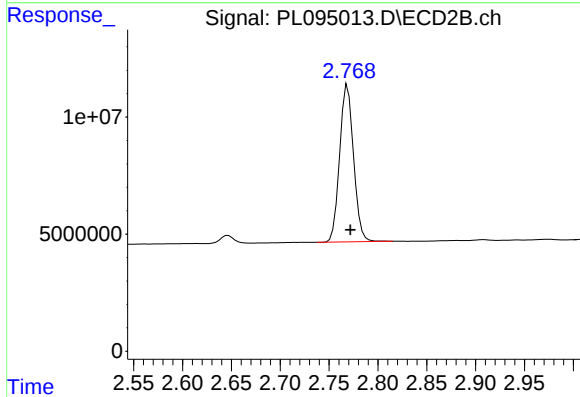




#1 Tetrachloro-m-xylene

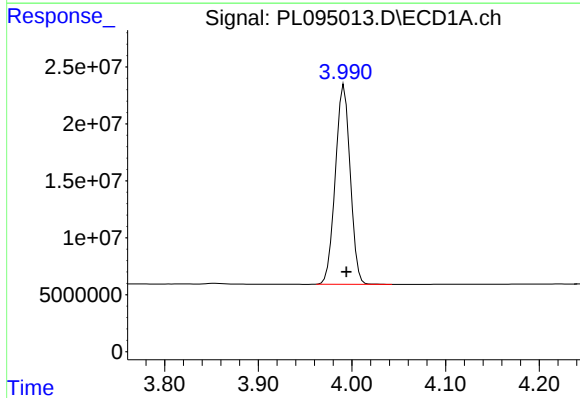
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 51058622
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



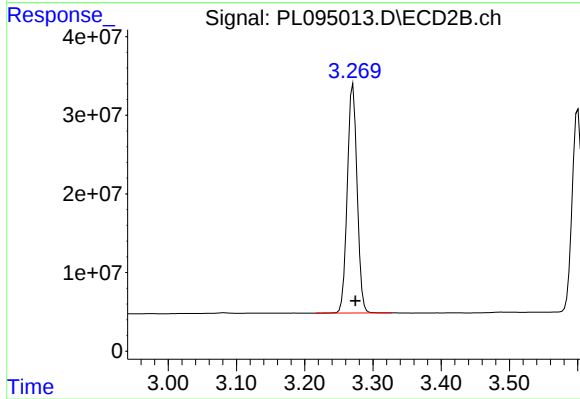
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 66445527
Conc: 18.62 ng/ml



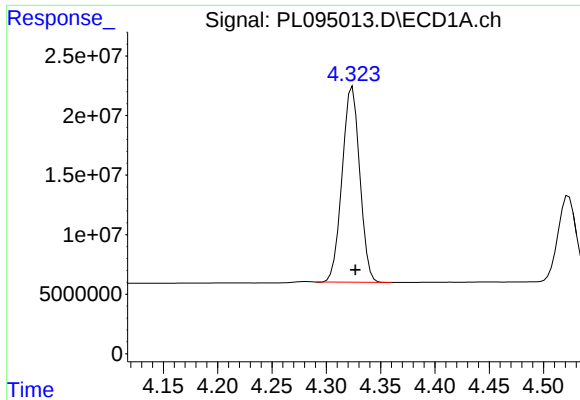
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 193542415
Conc: 46.61 ng/ml



#2 alpha-BHC

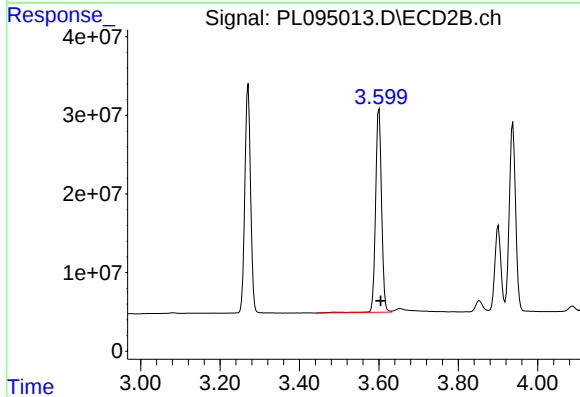
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 290819971
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

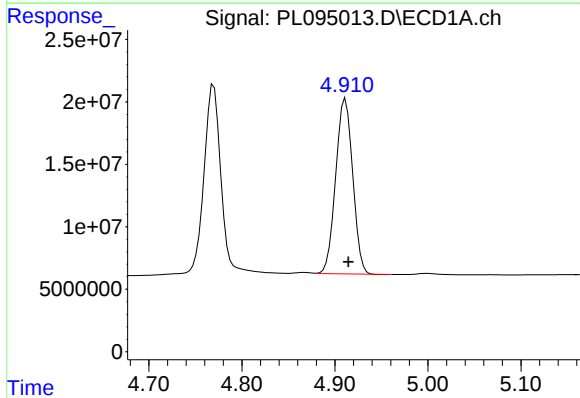
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 185547680
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



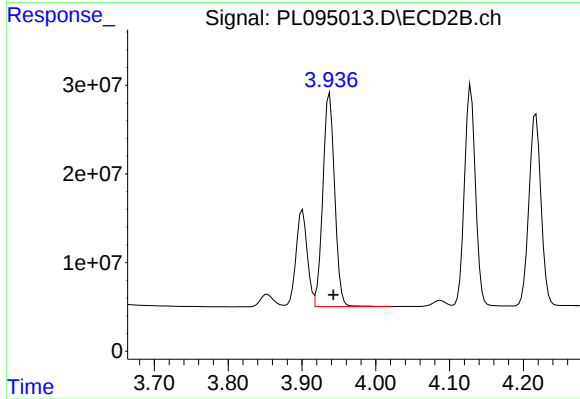
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 269596807
Conc: 52.46 ng/ml



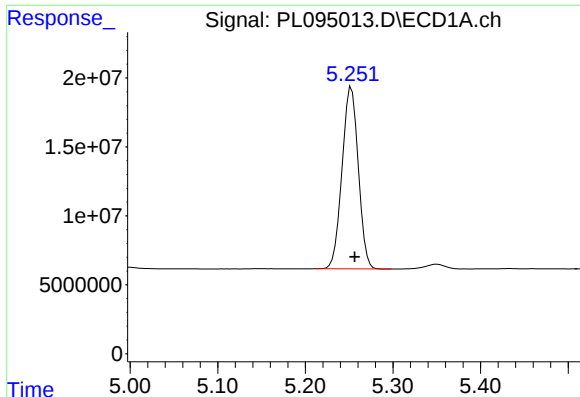
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 178545532
Conc: 46.00 ng/ml



#4 Heptachlor

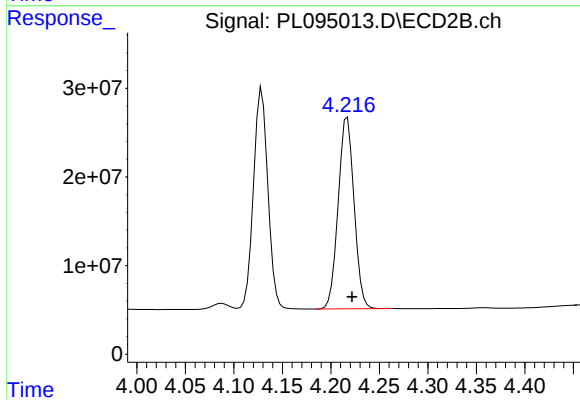
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 267525156
Conc: 50.78 ng/ml



#5 Aldrin

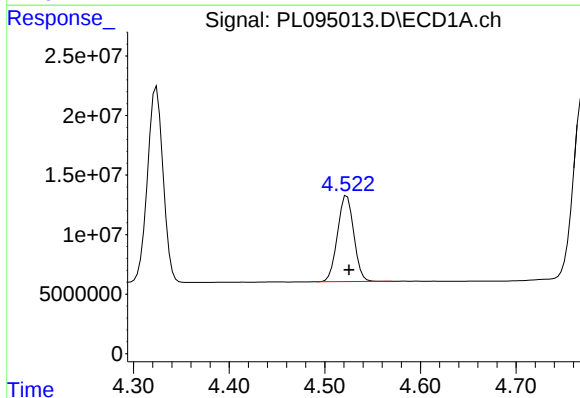
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 170051790
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



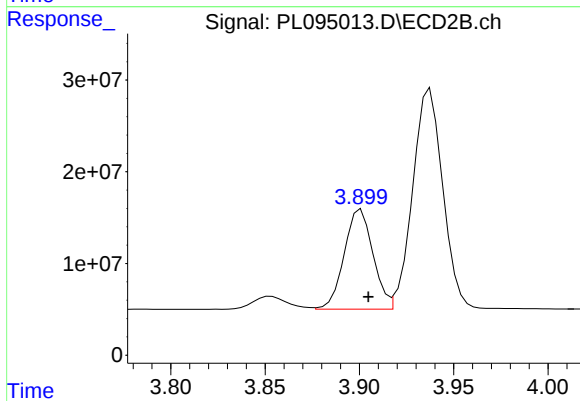
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 245671074
Conc: 50.38 ng/ml



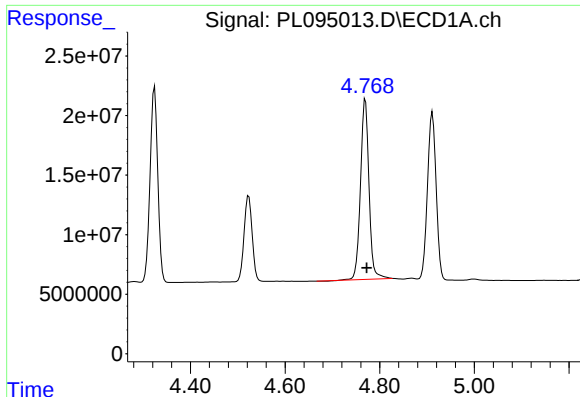
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 85561376
Conc: 46.37 ng/ml



#6 beta-BHC

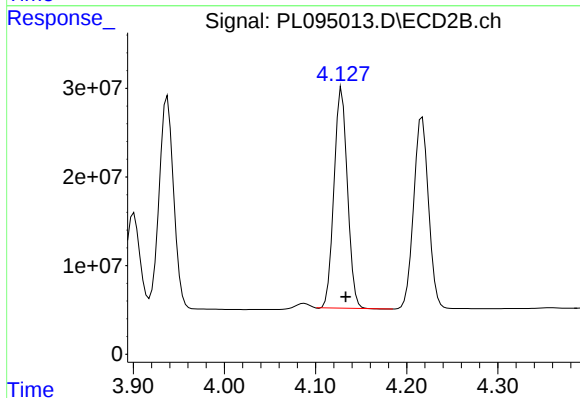
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 115555535
Conc: 52.02 ng/ml



#7 delta-BHC

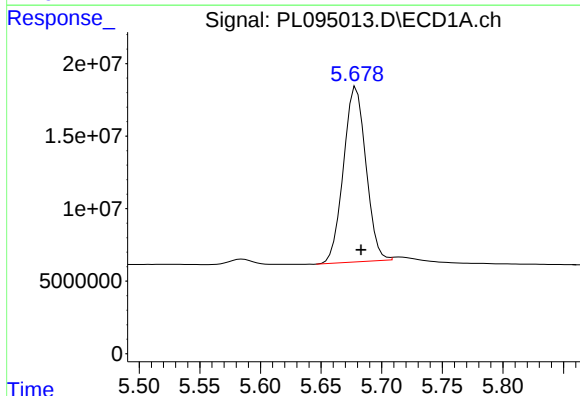
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 189390347
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



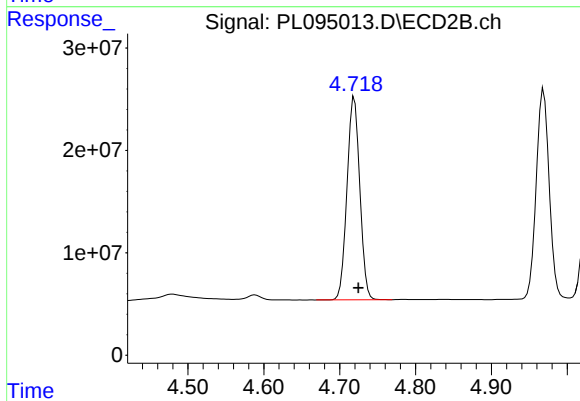
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 254226344
Conc: 50.83 ng/ml



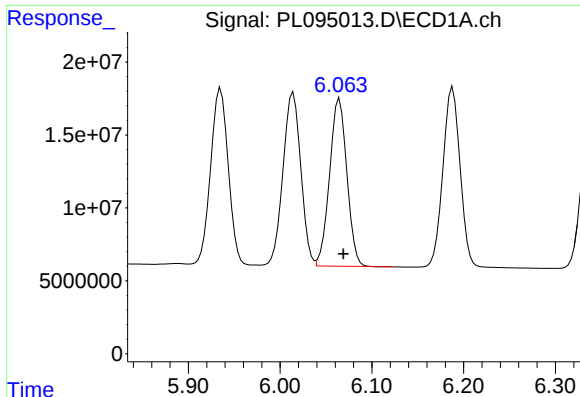
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 155329332
Conc: 46.43 ng/ml



#8 Heptachlor epoxide

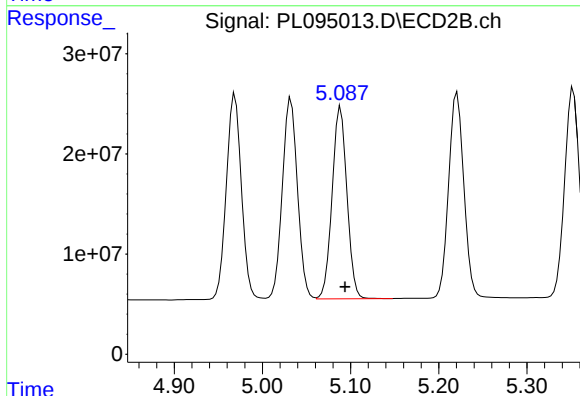
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 232299317
Conc: 50.74 ng/ml



#9 Endosulfan I

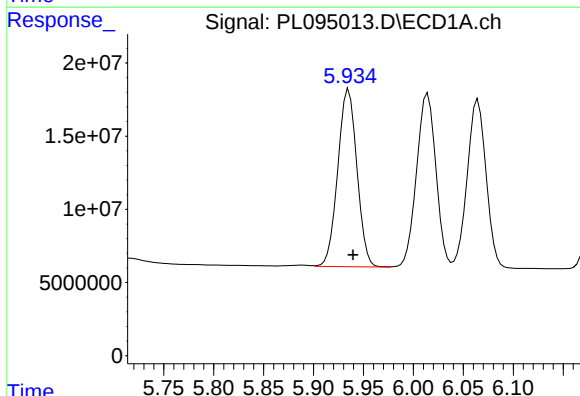
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 150863482
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



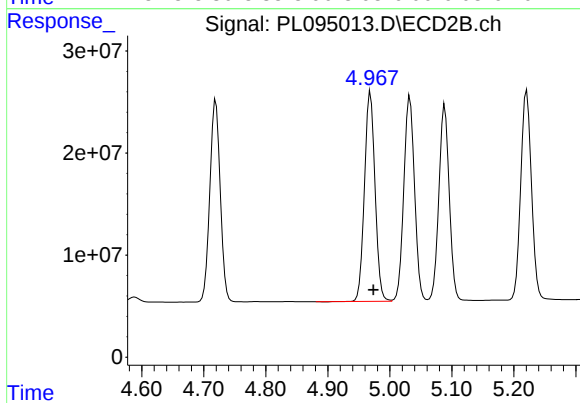
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 224556082
Conc: 51.17 ng/ml



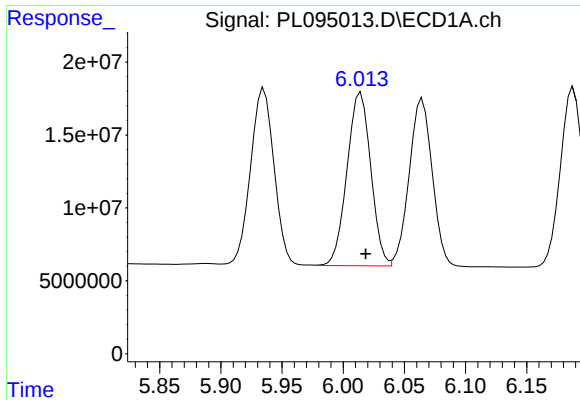
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 161787315
Conc: 48.02 ng/ml



#10 gamma-Chlordane

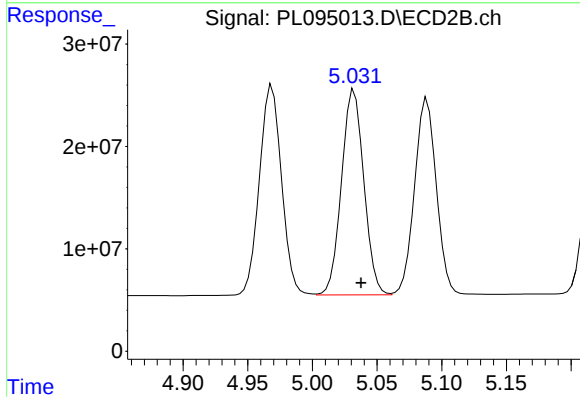
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 243853240
Conc: 50.50 ng/ml



#11 alpha-Chlordane

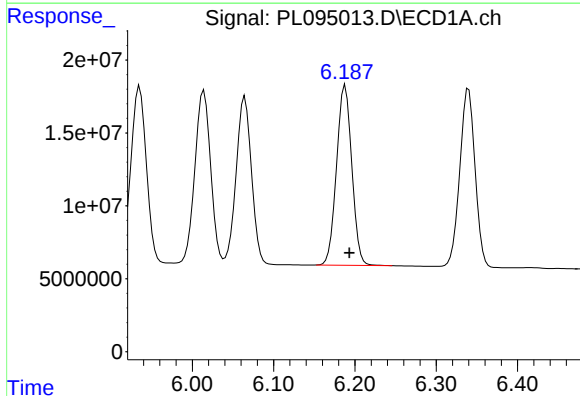
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 160555500
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



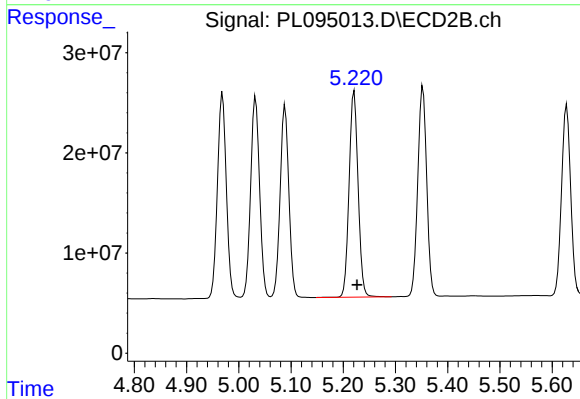
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 240582411
Conc: 50.41 ng/ml



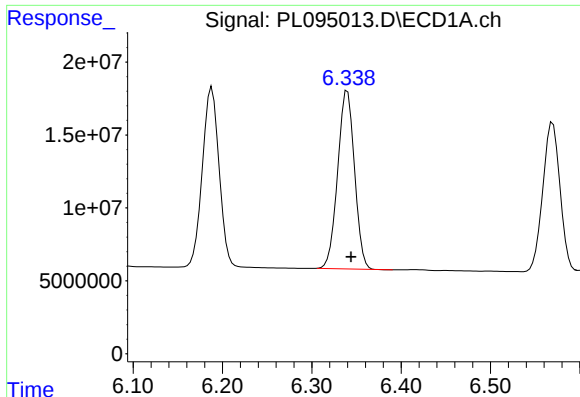
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 160819647
Conc: 54.66 ng/ml



#12 4,4'-DDE

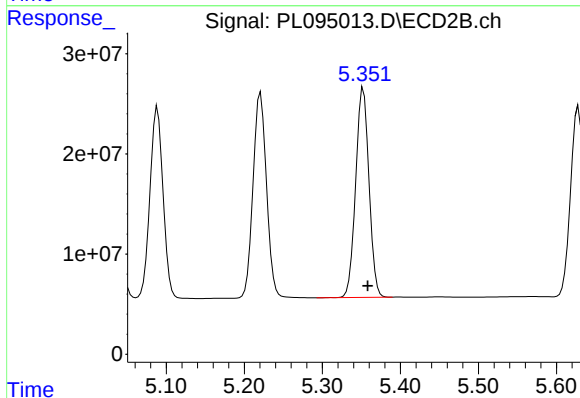
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 247660215
Conc: 53.28 ng/ml



#13 Dieldrin

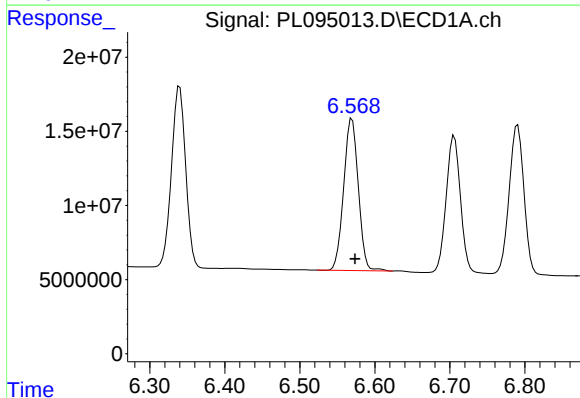
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 159970911
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



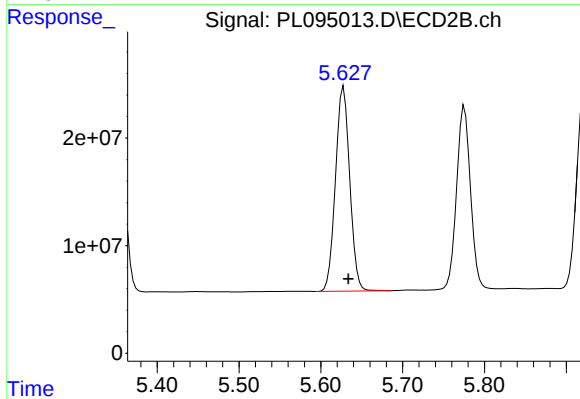
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 248169887
Conc: 51.15 ng/ml



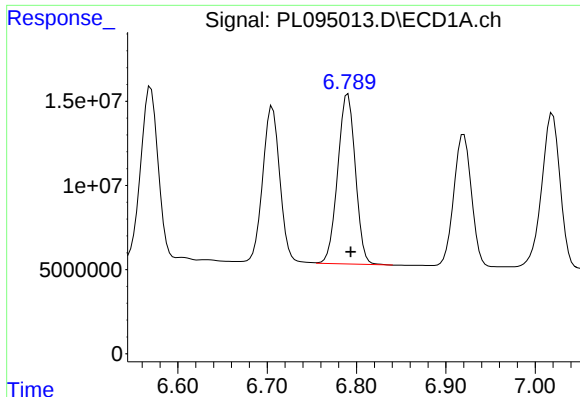
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 139342395
Conc: 50.27 ng/ml



#14 Endrin

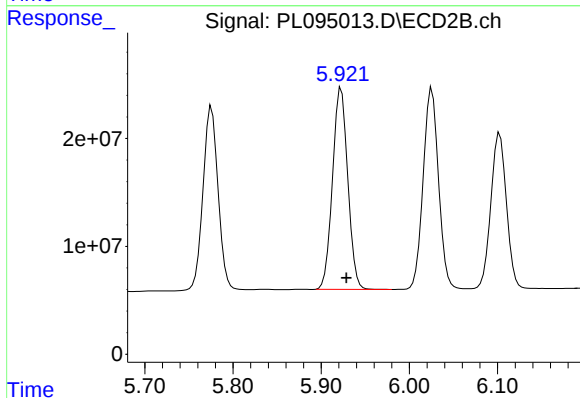
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 230383224
Conc: 52.80 ng/ml



#15 Endosulfan II

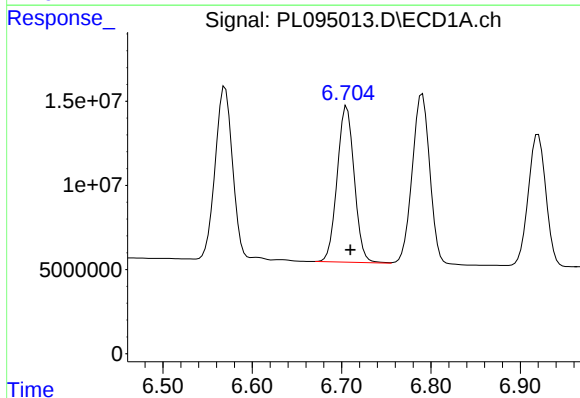
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 138510215
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



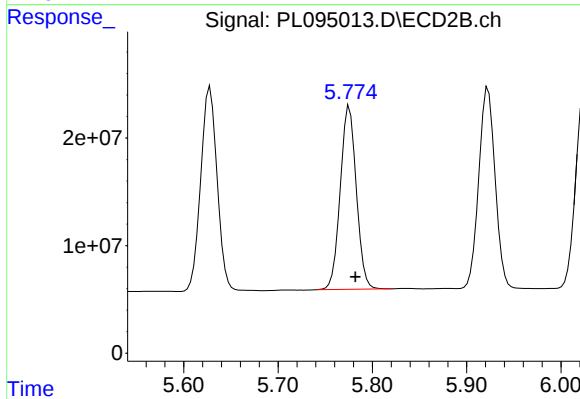
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 224938163
Conc: 51.97 ng/ml



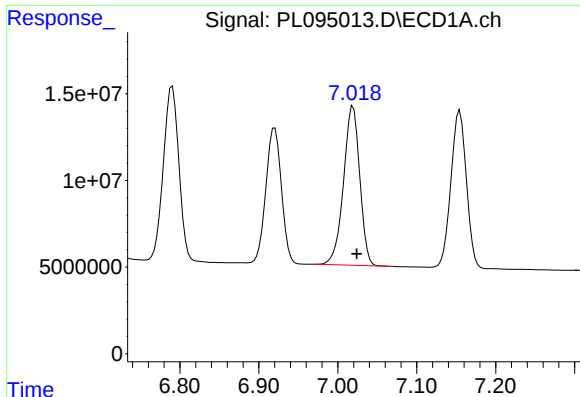
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 123183859
Conc: 56.87 ng/ml



#16 4,4'-DDD

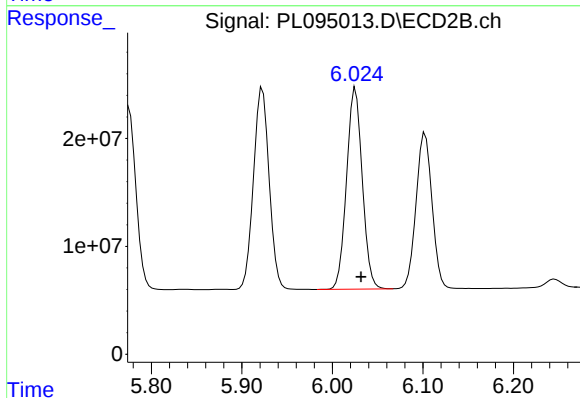
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 201829865
Conc: 56.13 ng/ml



#17 4,4'-DDT

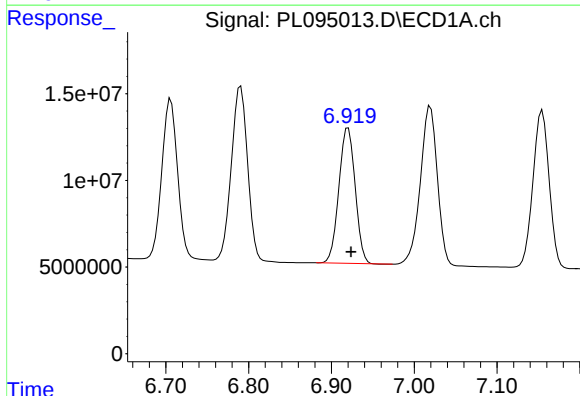
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 131298144
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



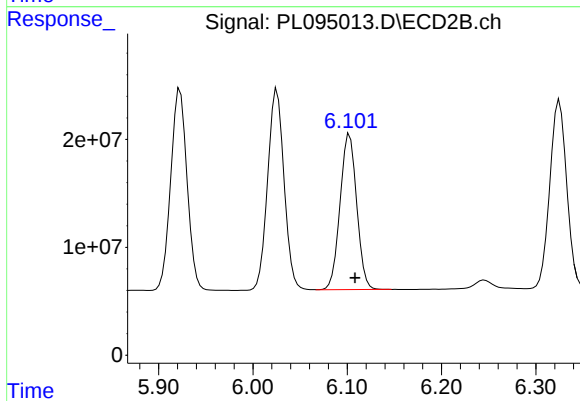
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 225534992
Conc: 55.93 ng/ml



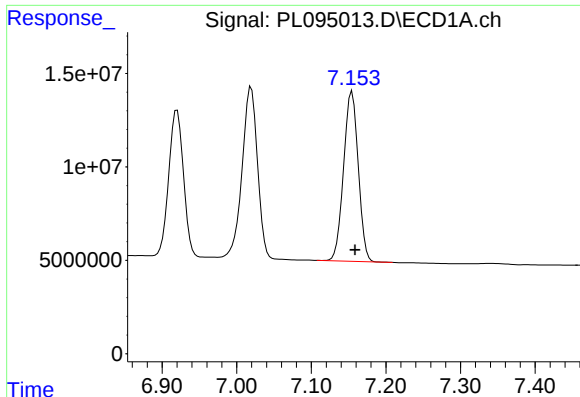
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 106775243
Conc: 50.58 ng/ml



#18 Endrin aldehyde

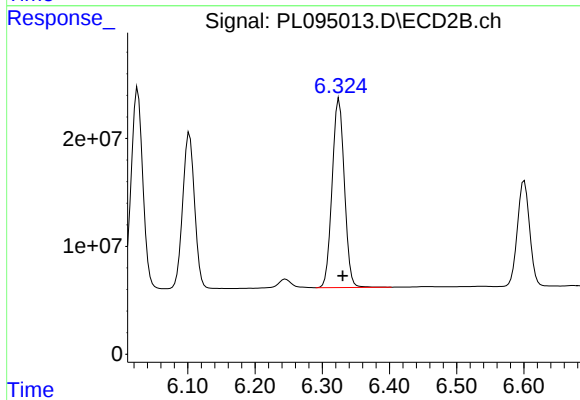
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 177315064
Conc: 52.69 ng/ml



#19 Endosulfan Sulfate

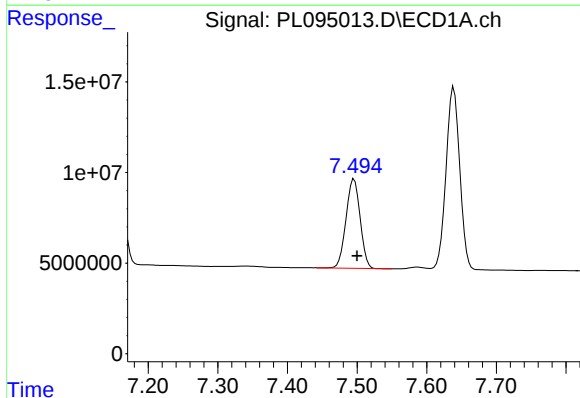
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 123777006
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



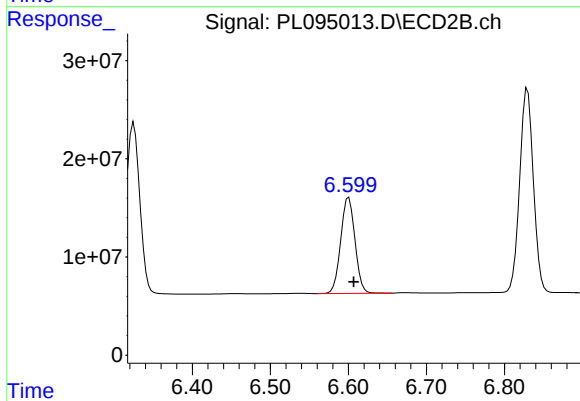
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 219464479
Conc: 53.88 ng/ml



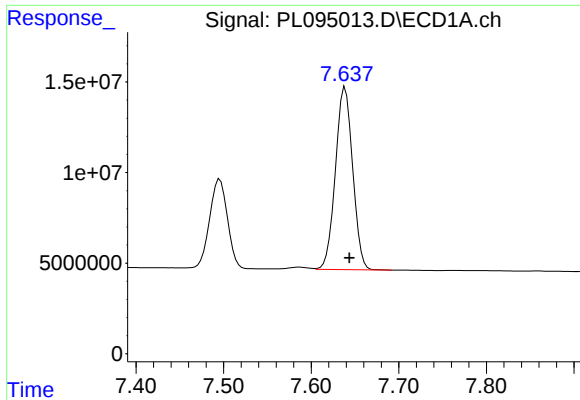
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 69495862
Conc: 58.05 ng/ml



#20 Methoxychlor

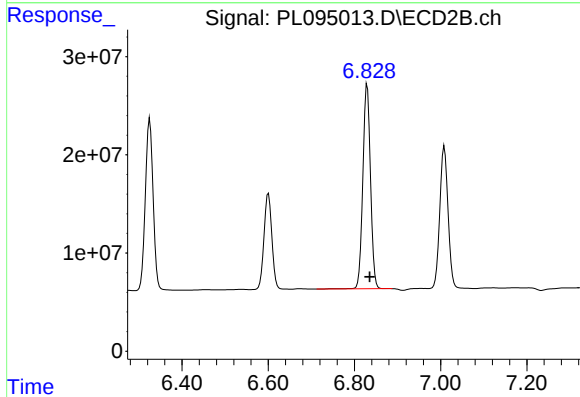
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 123808066
Conc: 58.37 ng/ml



#21 Endrin ketone

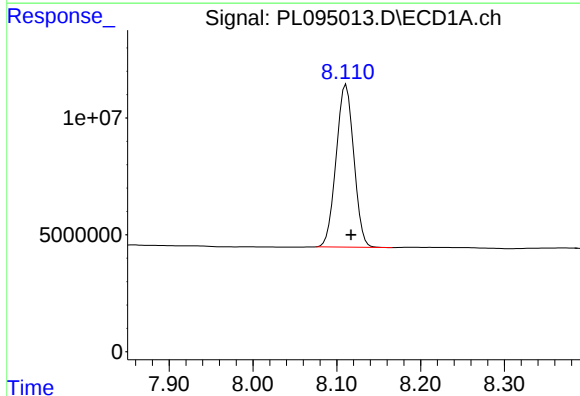
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 137793222
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



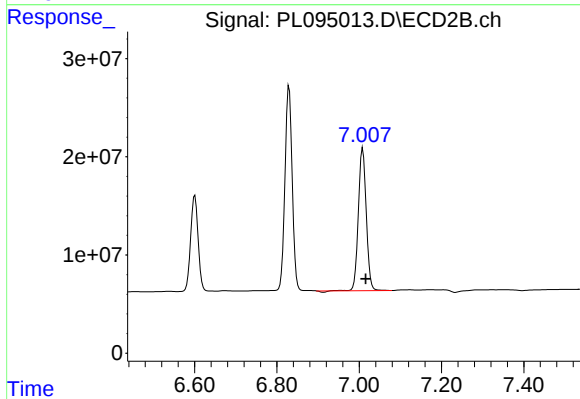
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 255686877
Conc: 53.57 ng/ml



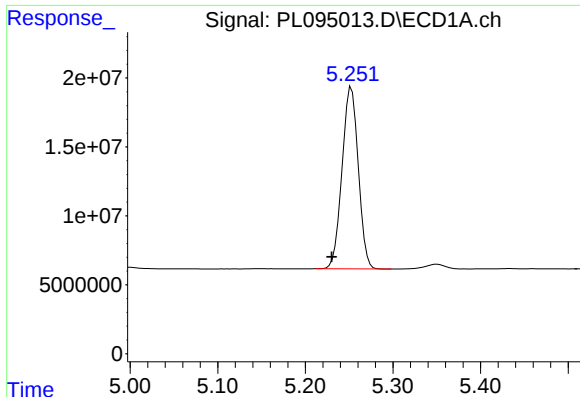
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 101836962
Conc: 49.29 ng/ml



#22 Mirex

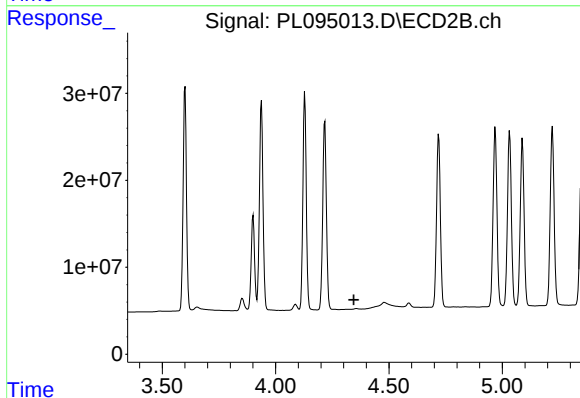
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 192971625
Conc: 50.84 ng/ml



#24 Chlordane-2

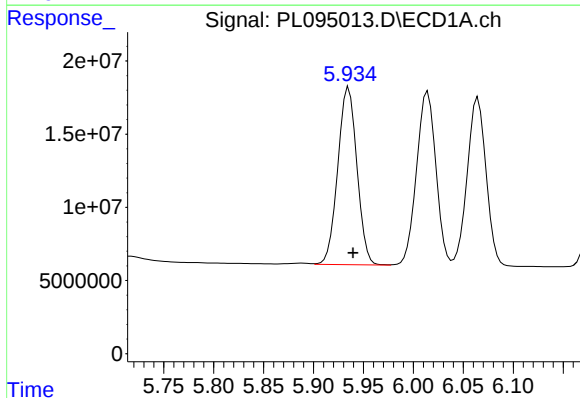
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 170051790
Conc: 1123.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



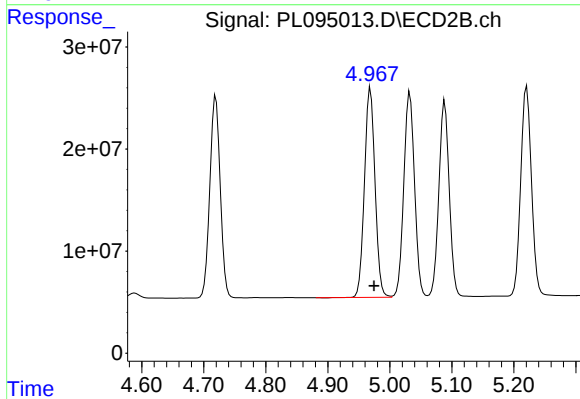
#24 Chlordane-2

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



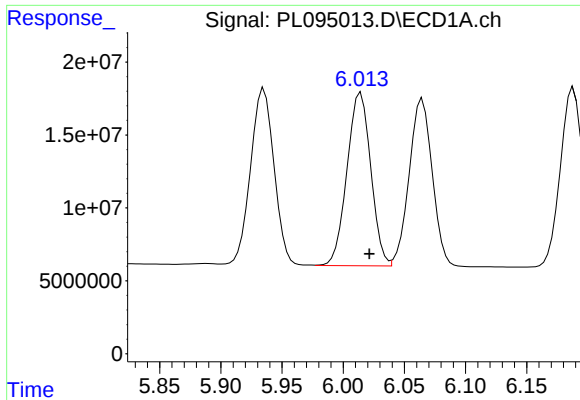
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 161787315
Conc: 323.69 ng/ml



#25 Chlordane-3

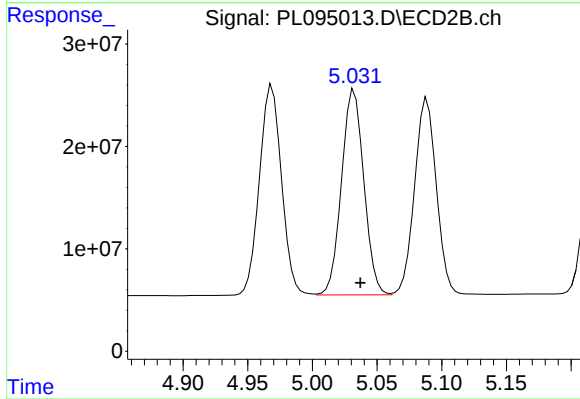
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 243853240
Conc: 458.37 ng/ml



#26 Chlordane-4

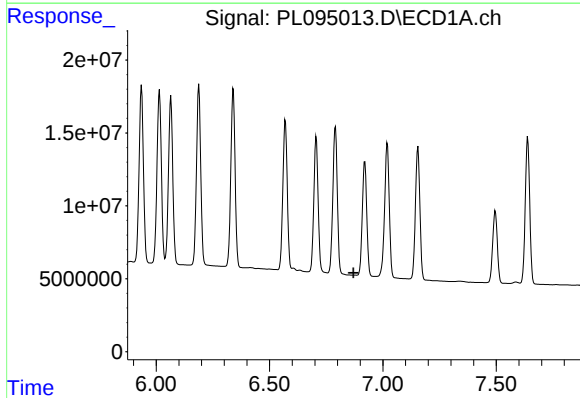
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 160555500
Conc: 272.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



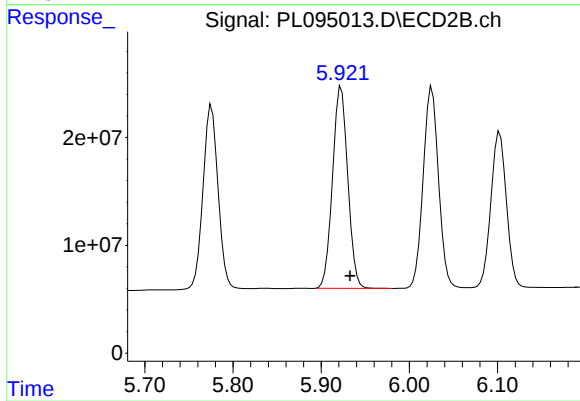
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 240582411
Conc: 462.16 ng/ml



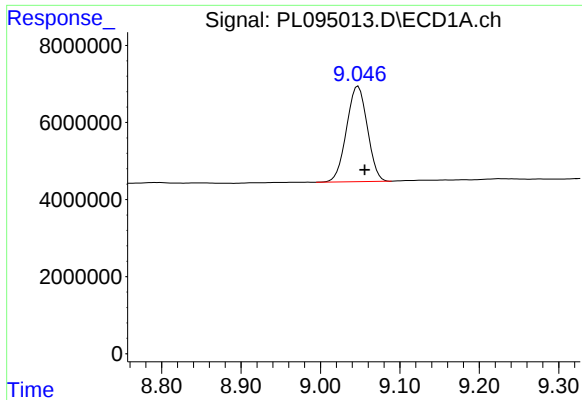
#27 Chlordane-5

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



#27 Chlordane-5

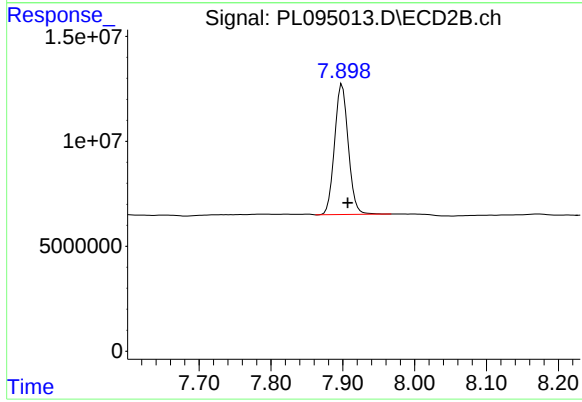
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 224938163
Conc: 1172.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.008 min
Response: 45159328
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 82175753
Conc: 20.34 ng/ml