

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094994-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 17:50
 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: Apr 02 01:26:06 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	133.2E6	183.9E6	47.048	51.535
28)	SA Decachlor...	9.051	7.901	106.1E6	193.2E6	50.359	47.834
Target Compounds							
2)	A alpha-BHC	3.992	3.271	192.7E6	279.5E6	46.410	51.839
3)	MA gamma-BHC...	4.324	3.600	183.6E6	264.0E6	46.002	51.360
4)	MA Heptachlor	4.912	3.938	170.8E6	257.3E6	43.995	48.829
5)	MB Aldrin	5.253	4.217	164.8E6	244.6E6	44.647	50.167
6)	B beta-BHC	4.524	3.901	83309852	114.5E6	45.149	51.529
7)	B delta-BHC	4.771	4.129	183.0E6	260.2E6	46.991	52.013
8)	B Heptachlo...	5.680	4.720	154.4E6	226.2E6	46.145	49.408
9)	A Endosulfan I	6.066	5.089	141.6E6	218.3E6	46.125	49.733
10)	B gamma-Chl...	5.936	4.970	154.8E6	251.4E6	45.938	52.068
11)	B alpha-Chl...	6.015	5.033	152.5E6	247.8E6	46.269	51.912
12)	B 4,4'-DDE	6.189	5.222	147.9E6	301.0E6	50.273	64.749 #
13)	MA Dieldrin	6.341	5.353	150.4E6	280.3E6	47.019	57.780
14)	MA Endrin	6.570	5.629	149.9E6	215.9E6	54.082	49.485
15)	B Endosulfa...	6.791	5.924	127.7E6	211.9E6	47.040	48.949
16)	A 4,4'-DDD	6.707	5.777	117.8E6	194.5E6	54.375	54.095
17)	MA 4,4'-DDT	7.020	6.027	111.9E6	195.4E6	47.067	48.458
18)	B Endrin al...	6.921	6.103	98130345	157.1E6	46.485	46.677
19)	B Endosulfa...	7.156	6.326	113.8E6	199.2E6	46.794	48.912
20)	A Methoxychlor	7.497	6.602	57766269	103.9E6	48.256	49.000
21)	B Endrin ke...	7.641	6.831	130.7E6	252.5E6	49.445	52.916
22)	Mirex	8.113	7.011	94296787	178.3E6	45.636	46.983
24)	Chlordane-2	5.253f	4.357	164.8E6	-7041871	1089.485	N.D. #
25)	Chlordane-3	5.936	4.970	154.8E6	251.4E6	309.677	472.574 #
26)	Chlordane-4	6.015	5.033	152.5E6	247.8E6	258.944	475.955 #
27)	Chlordane-5	0.000	5.924	0	211.9E6	N.D.	1104.390 #

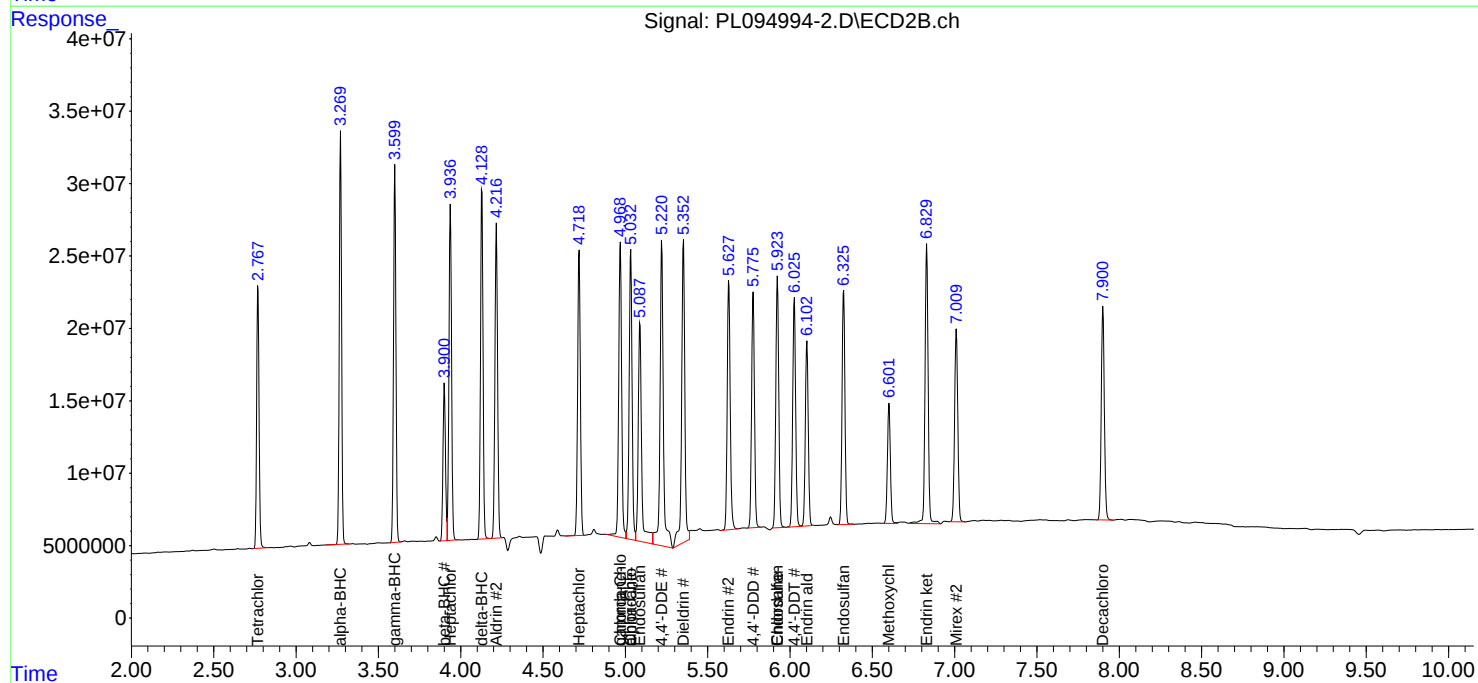
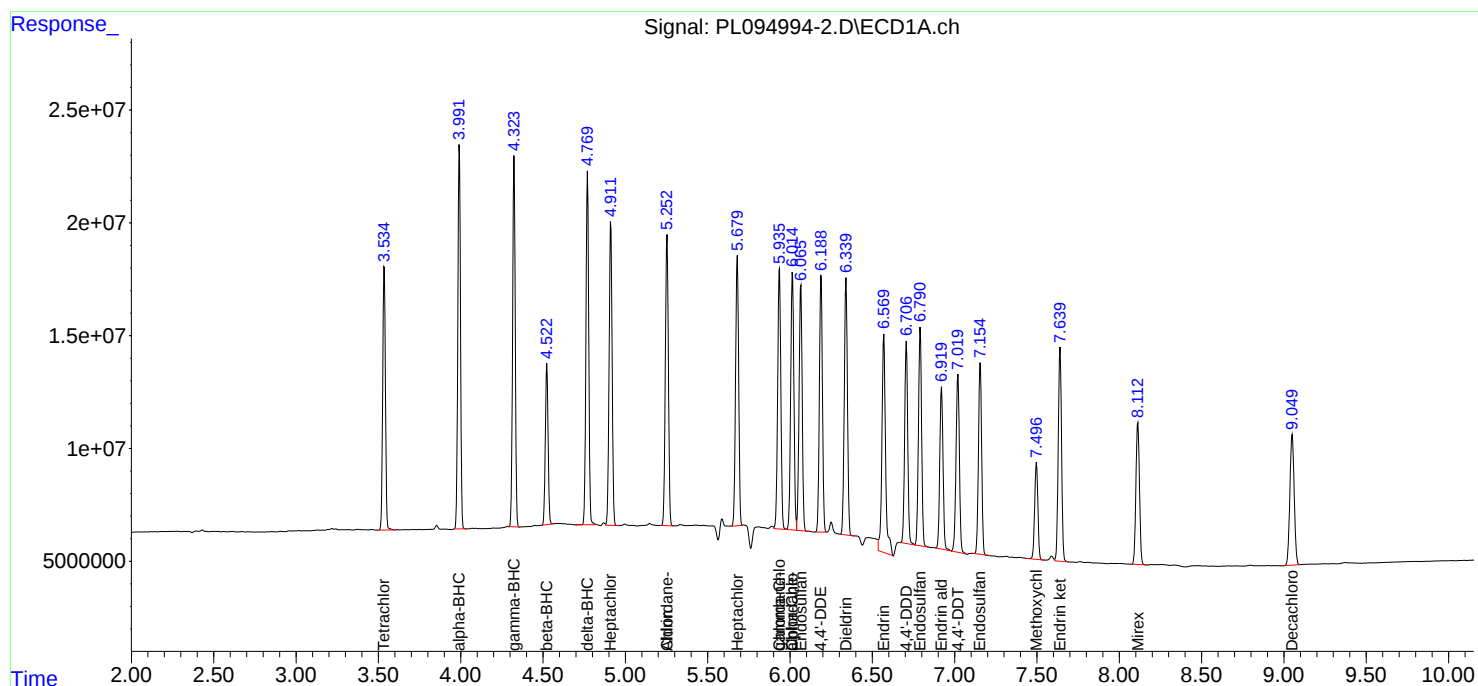
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

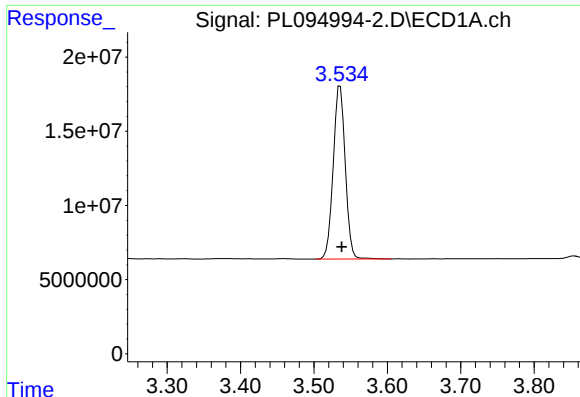
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL094994-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 17:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:26:06 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

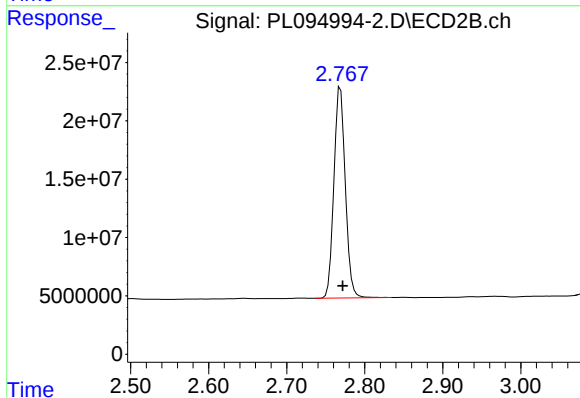




#1 Tetrachloro-m-xylene

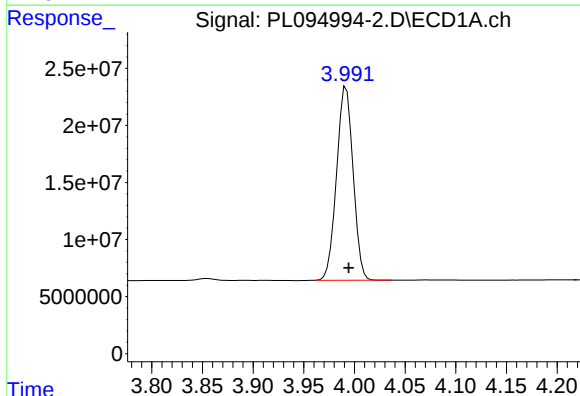
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 133176222
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



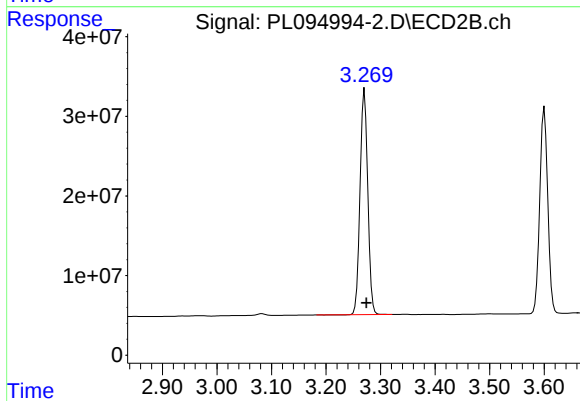
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 183941031
Conc: 51.53 ng/ml



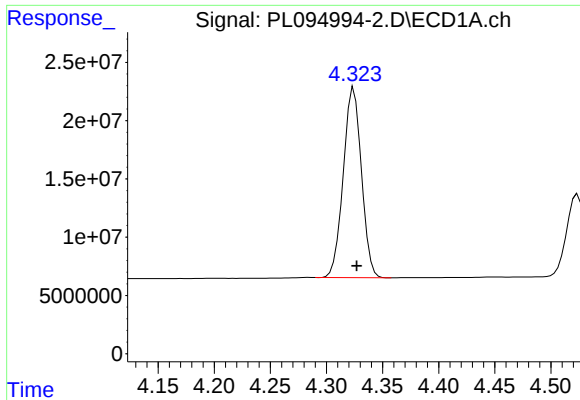
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 192708168
Conc: 46.41 ng/ml



#2 alpha-BHC

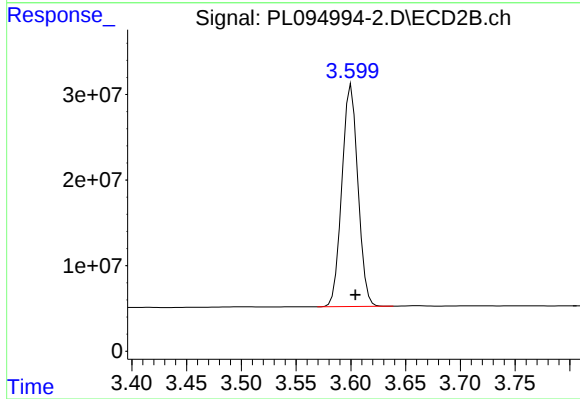
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 279482744
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

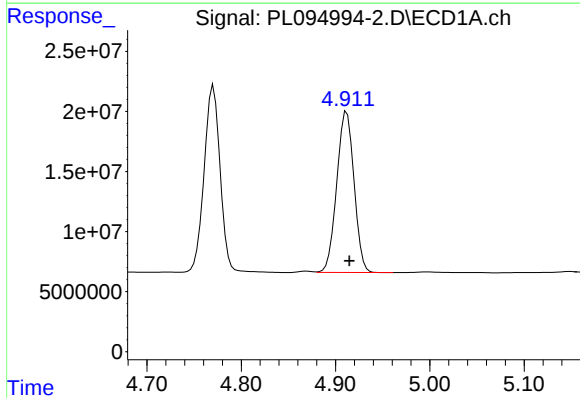
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 183561943
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



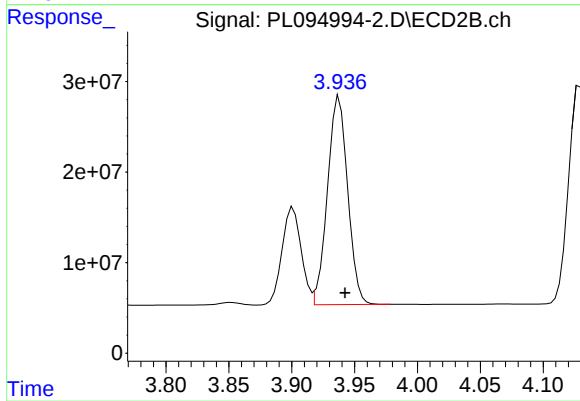
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 263962193
Conc: 51.36 ng/ml



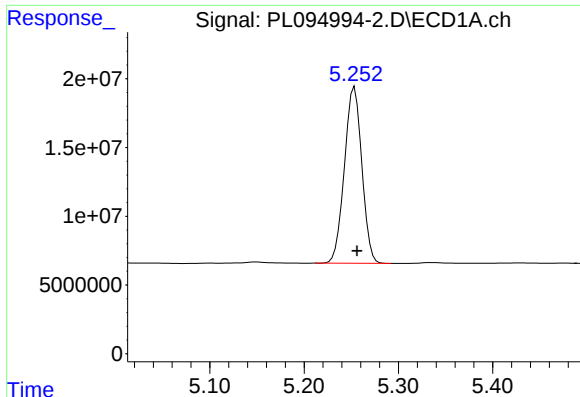
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 170774032
Conc: 44.00 ng/ml



#4 Heptachlor

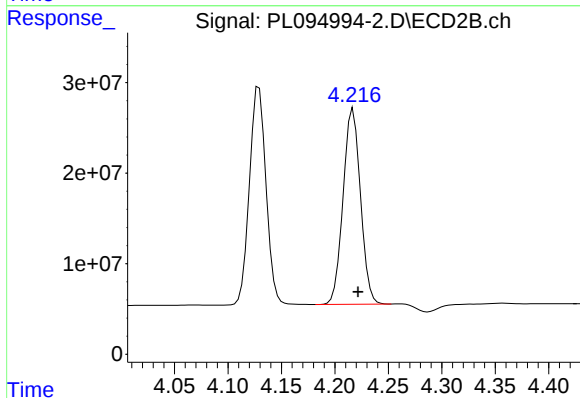
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 257260698
Conc: 48.83 ng/ml



#5 Aldrin

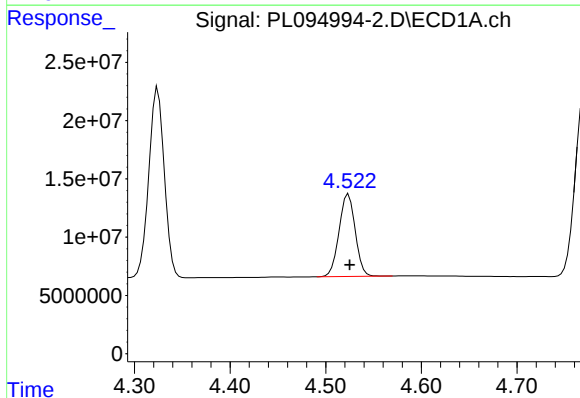
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 164844739
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



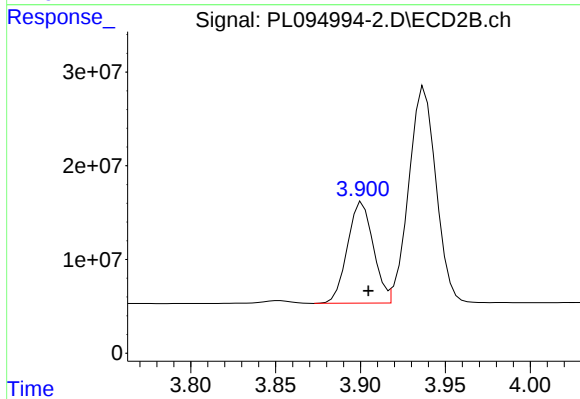
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 244633667
Conc: 50.17 ng/ml



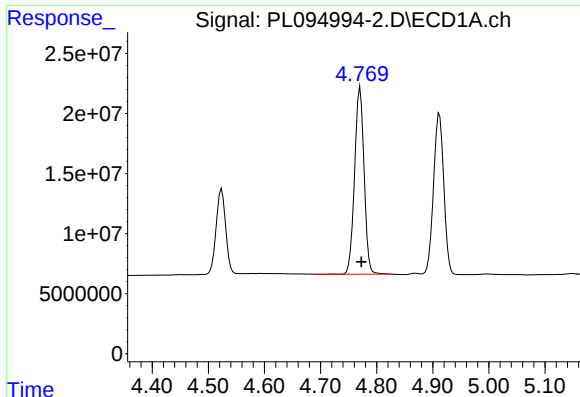
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 83309852
Conc: 45.15 ng/ml



#6 beta-BHC

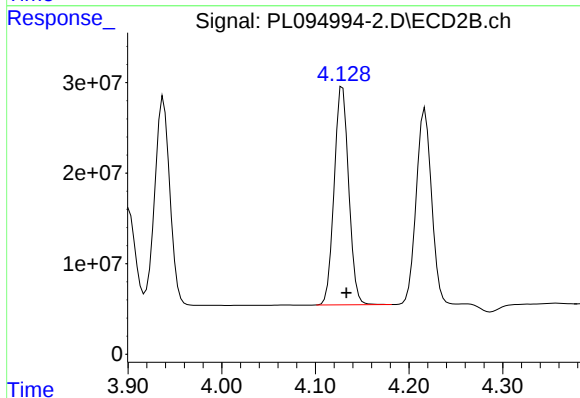
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 114461305
Conc: 51.53 ng/ml



#7 delta-BHC

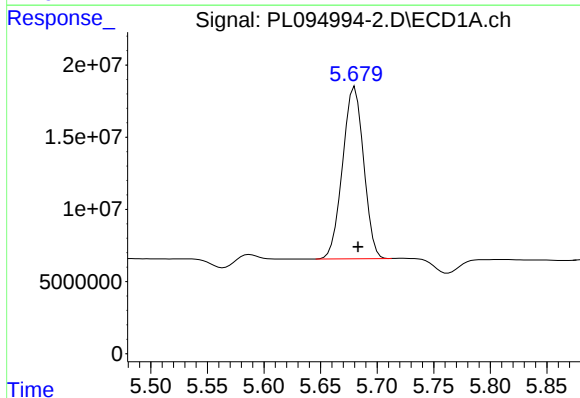
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 182998496
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



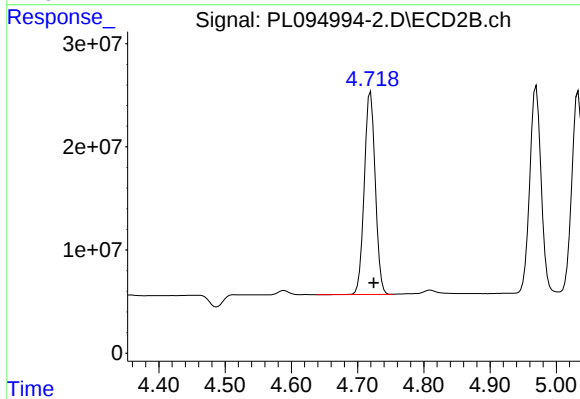
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 260169554
Conc: 52.01 ng/ml



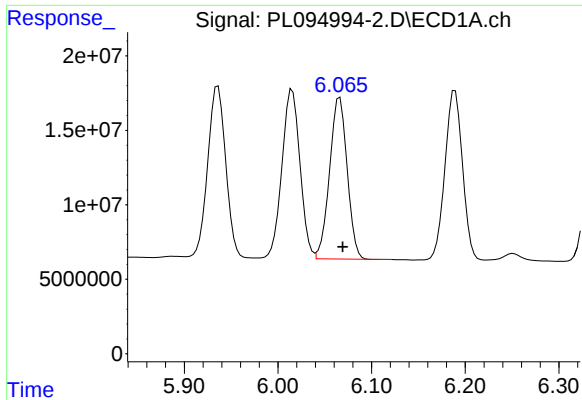
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 154364324
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

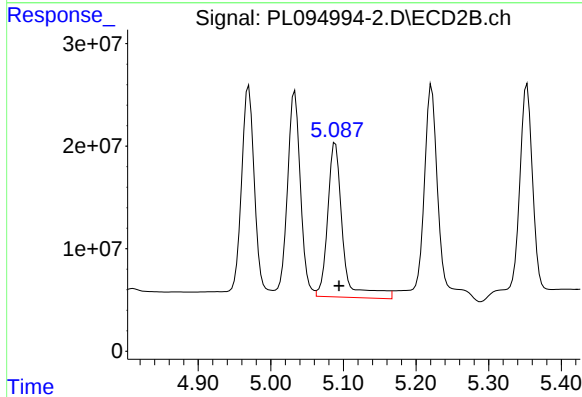
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 226220235
Conc: 49.41 ng/ml



#9 Endosulfan I

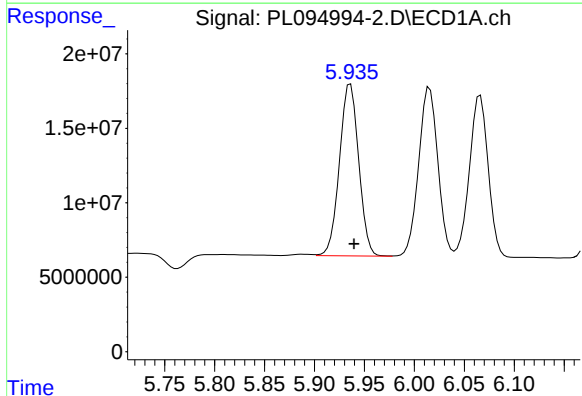
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 141611885
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



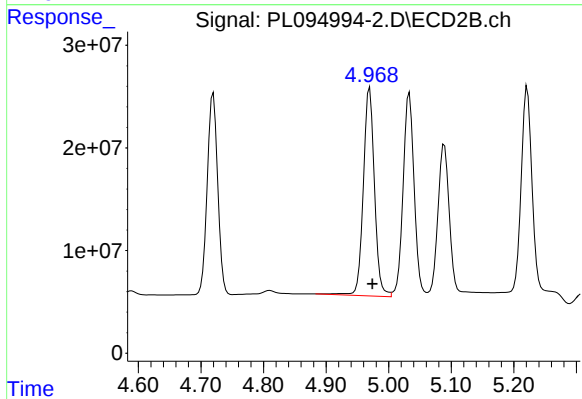
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 218266887
Conc: 49.73 ng/ml



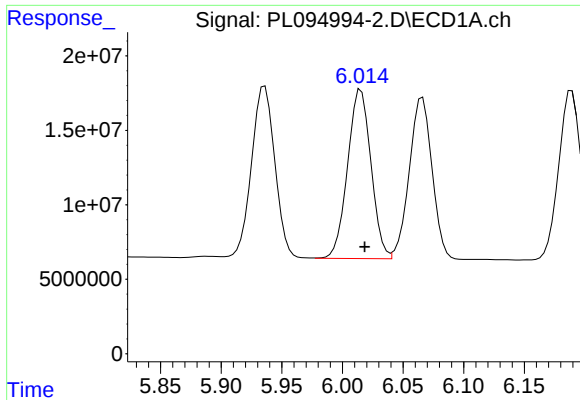
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 154783105
Conc: 45.94 ng/ml



#10 gamma-Chlordane

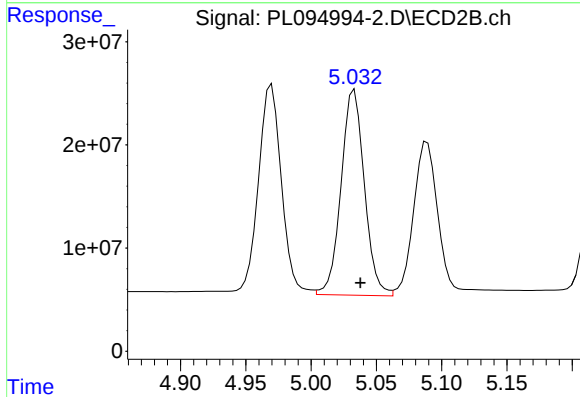
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 251408203
Conc: 52.07 ng/ml



#11 alpha-Chlordane

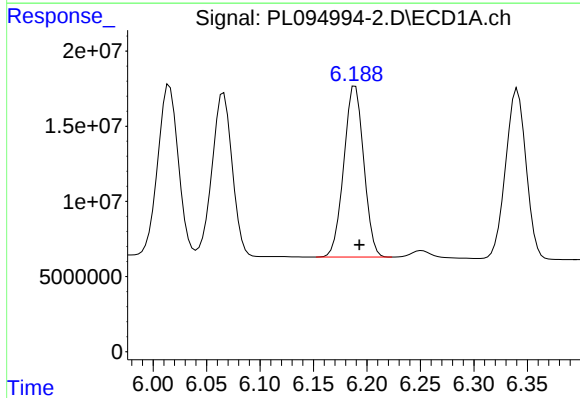
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 152542029
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



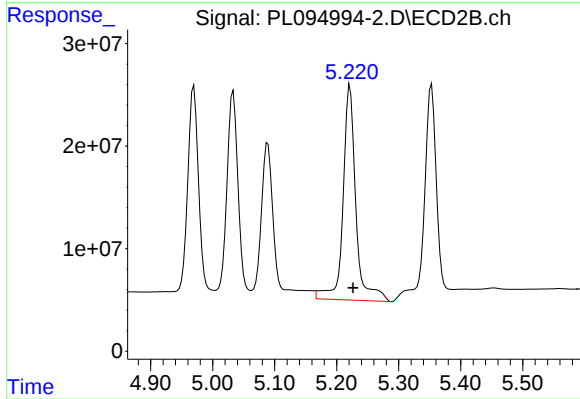
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 247762978
Conc: 51.91 ng/ml



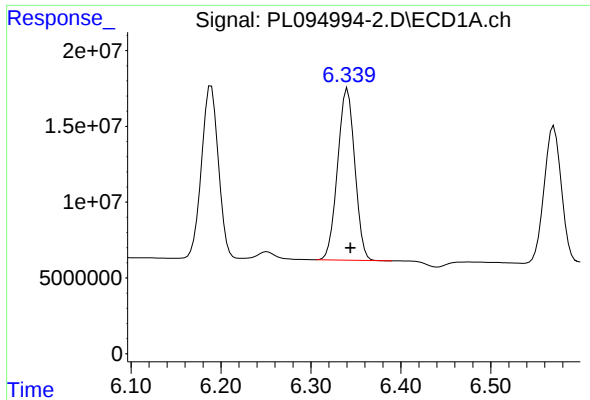
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 147906282
Conc: 50.27 ng/ml



#12 4,4'-DDE

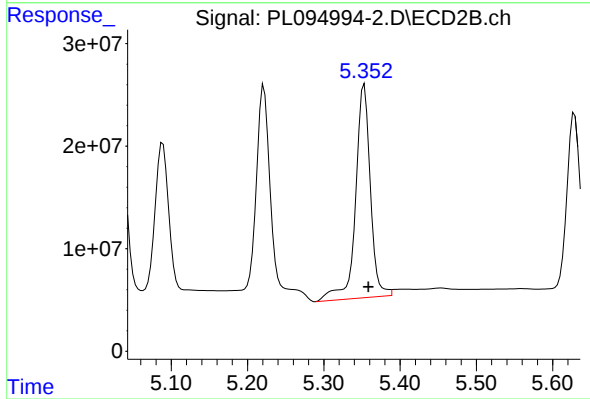
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 300985780
Conc: 64.75 ng/ml



#13 Dieldrin

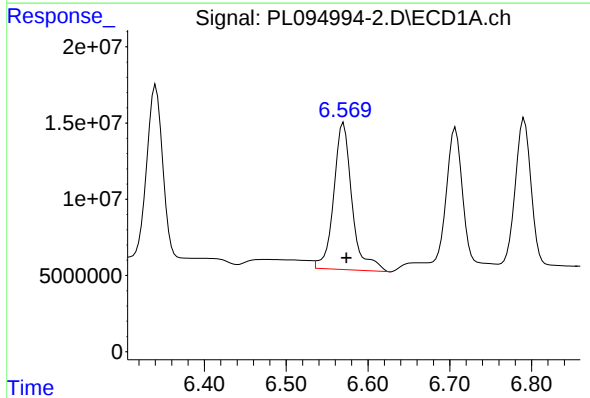
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 150372213
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



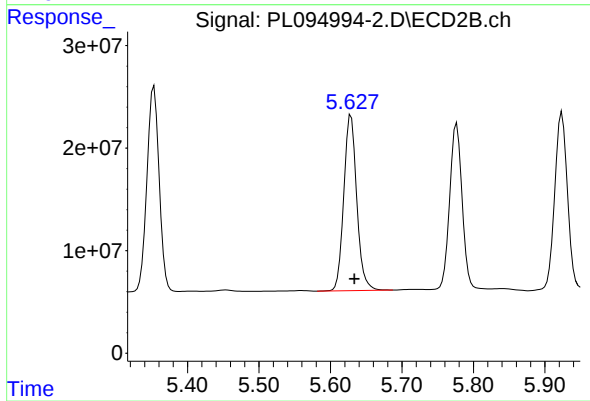
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 280338056
Conc: 57.78 ng/ml



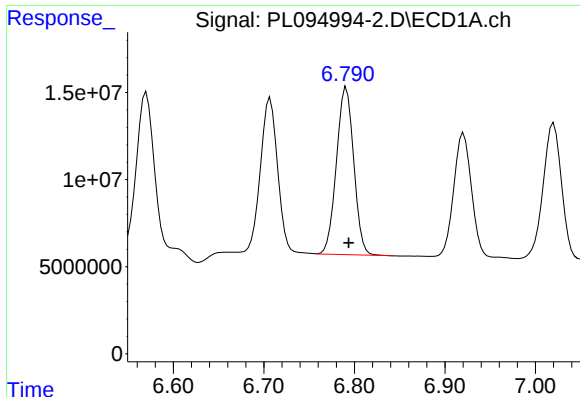
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 149918491
Conc: 54.08 ng/ml



#14 Endrin

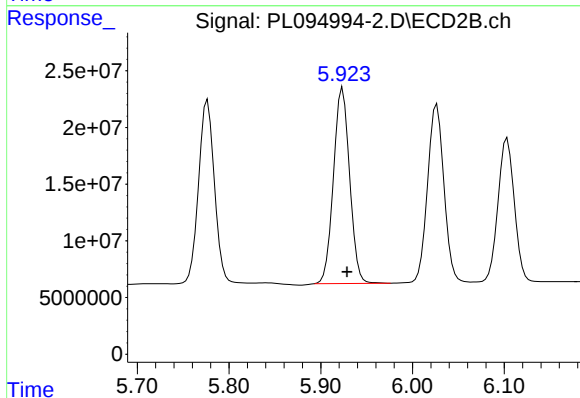
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 215933882
Conc: 49.48 ng/ml



#15 Endosulfan II

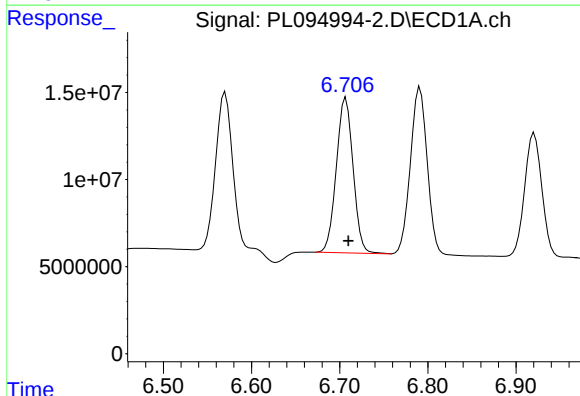
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 127701682
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



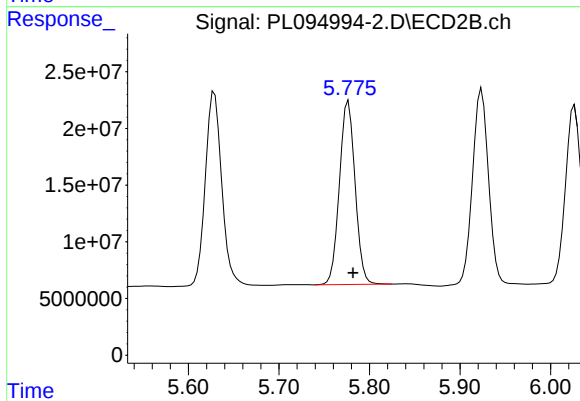
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 211861891
Conc: 48.95 ng/ml



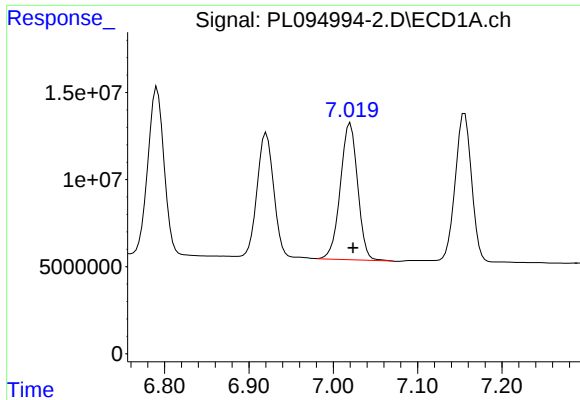
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 117779023
Conc: 54.37 ng/ml



#16 4,4'-DDD

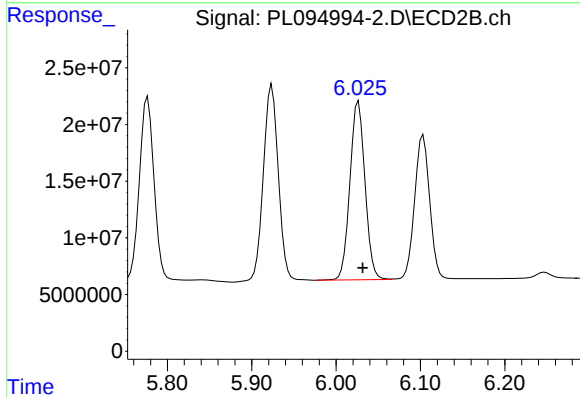
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 194520305
Conc: 54.10 ng/ml



#17 4,4'-DDT

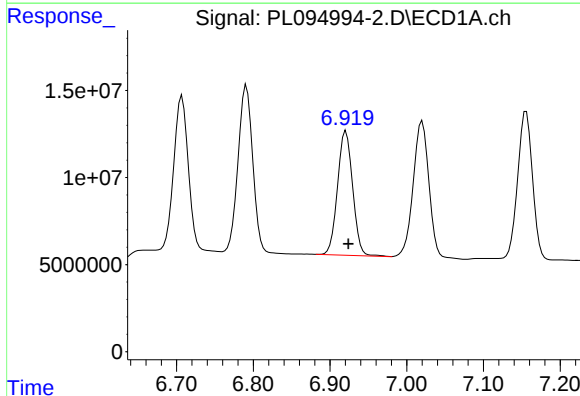
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 111949610
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



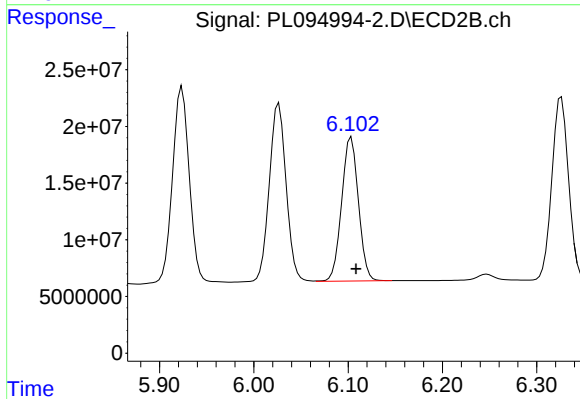
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 195388073
Conc: 48.46 ng/ml



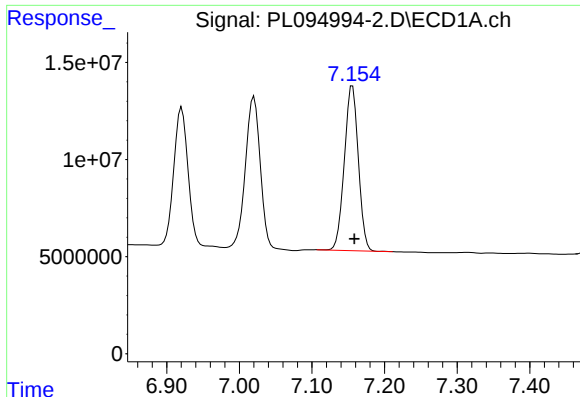
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 98130345
Conc: 46.49 ng/ml



#18 Endrin aldehyde

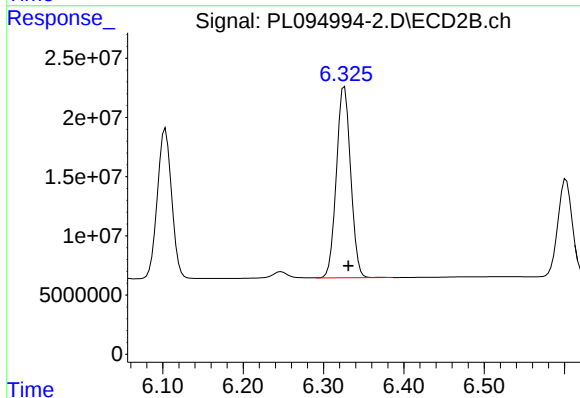
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 157085594
Conc: 46.68 ng/ml



#19 Endosulfan Sulfate

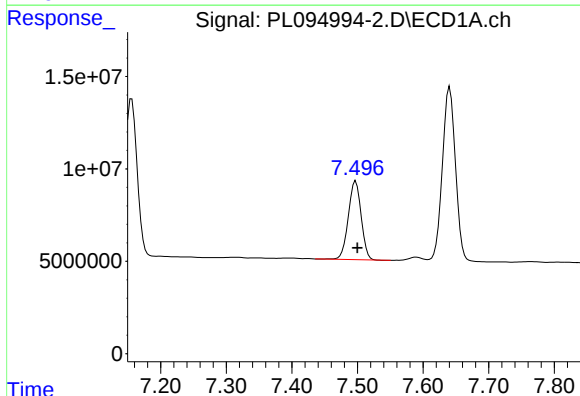
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 113803984
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



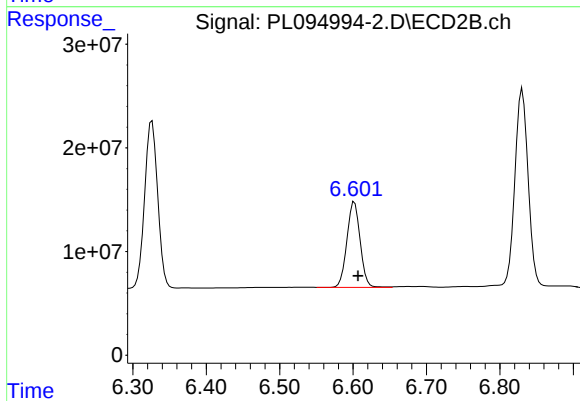
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 199238906
Conc: 48.91 ng/ml



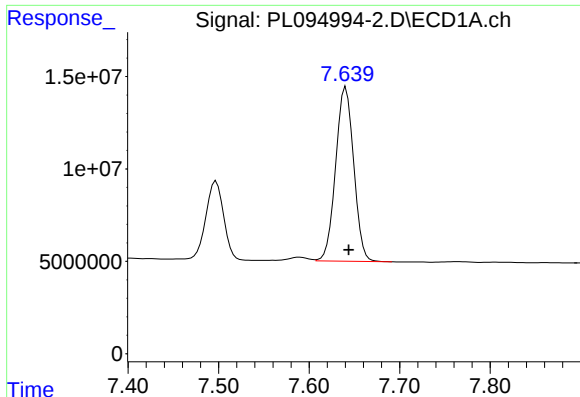
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 57766269
Conc: 48.26 ng/ml



#20 Methoxychlor

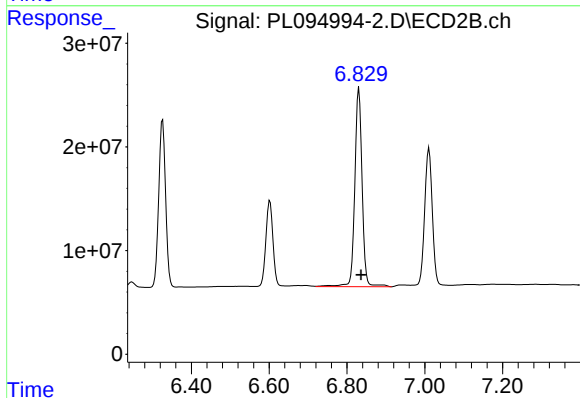
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 103932916
Conc: 49.00 ng/ml



#21 Endrin ketone

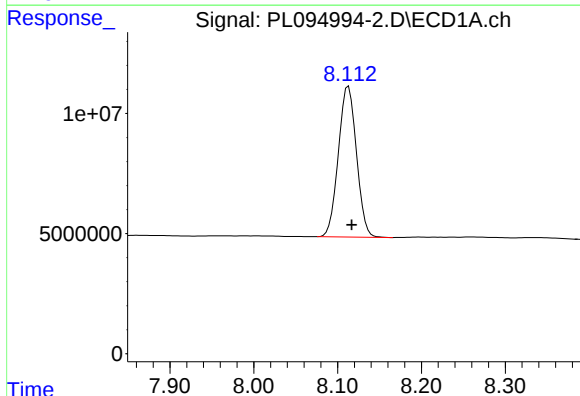
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 130695120
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



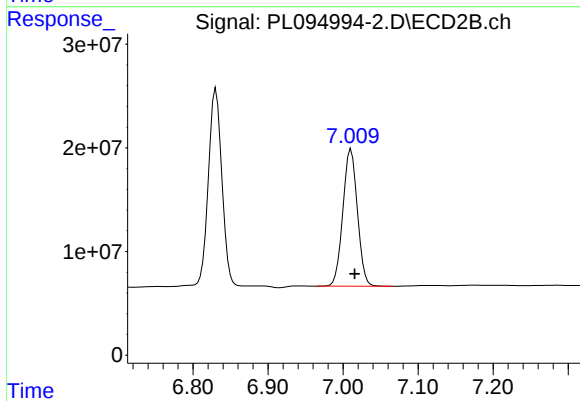
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 252544240
Conc: 52.92 ng/ml



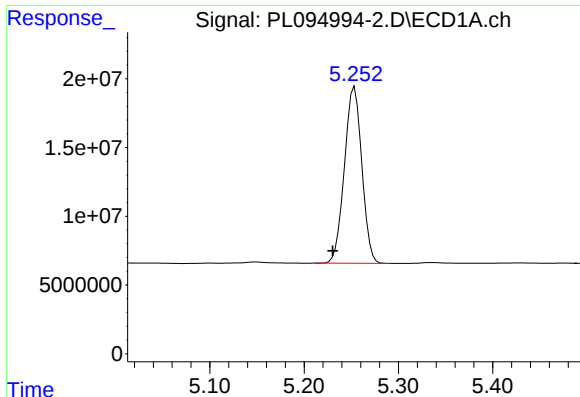
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 94296787
Conc: 45.64 ng/ml



#22 Mirex

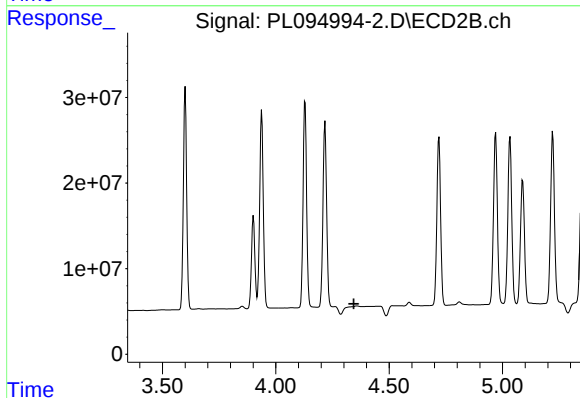
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 178313693
Conc: 46.98 ng/ml



#24 Chlordane-2

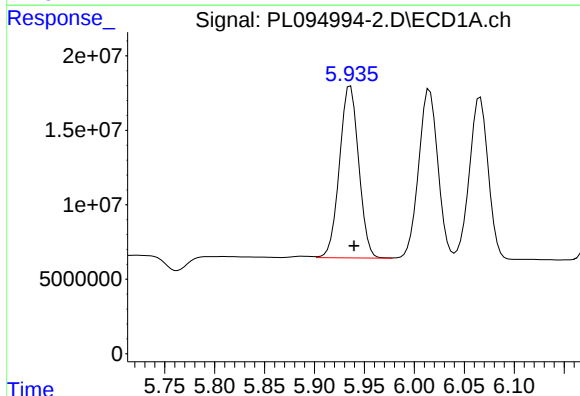
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 164844739
Conc: 1089.49 ng/m

Instrument :
ECD_L
ClientSampleId :



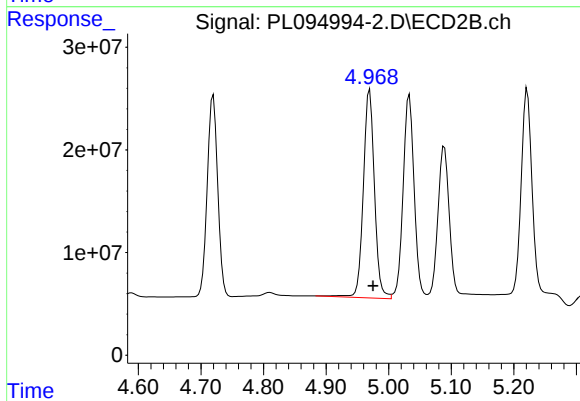
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.013 min
Response: -7041871
Conc: N.D.



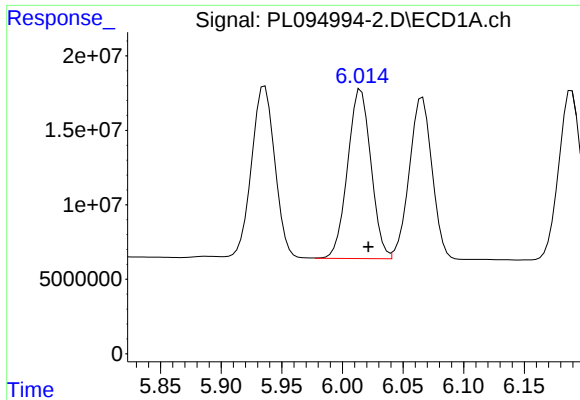
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 154783105
Conc: 309.68 ng/ml



#25 Chlordane-3

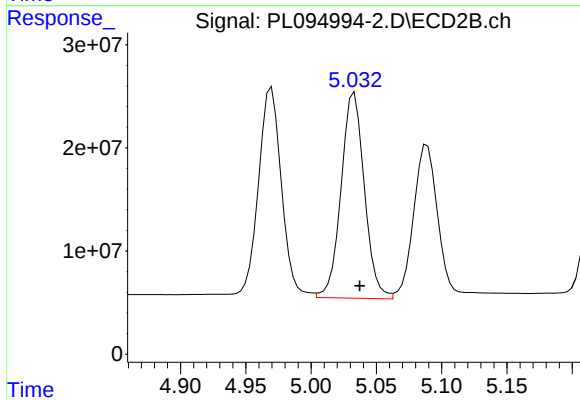
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 251408203
Conc: 472.57 ng/ml



#26 Chlordane-4

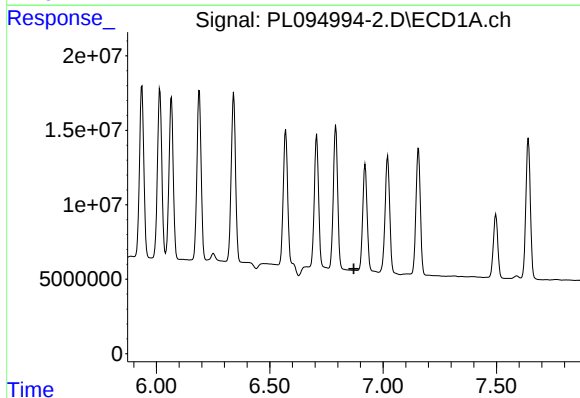
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 152542029
Conc: 258.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



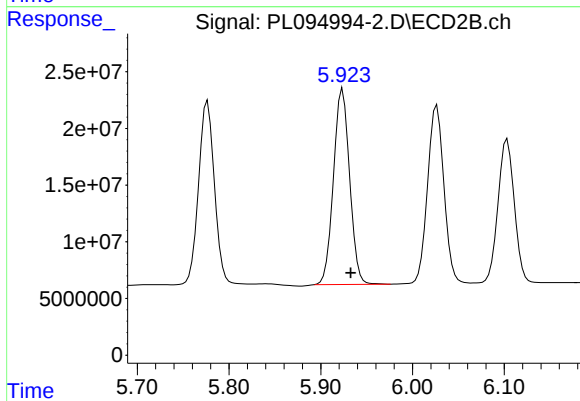
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 247762978
Conc: 475.95 ng/ml



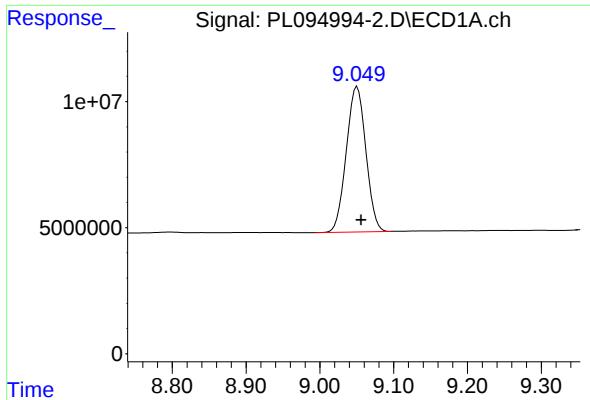
#27 Chlordane-5

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



#27 Chlordane-5

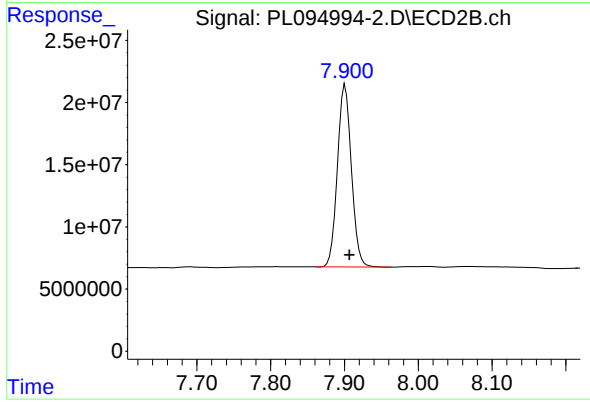
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 211861891
Conc: 1104.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 106128752
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 193220566
Conc: 47.83 ng/ml