

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 16:55
 Operator : AR\AJ
 Sample : Q1681-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:24:59 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	81861644	69431328	28.920	19.453 #
28)	SA Decachlor...	9.050	7.901	39481335	66014398	18.734	16.343
Target Compounds							
2)	A alpha-BHC	3.991	3.271	172.5E6	256.4E6	41.545	47.558
3)	MA gamma-BHC...	4.324	3.600	165.2E6	238.5E6	41.406	46.398
4)	MA Heptachlor	4.912	3.938	155.5E6	229.6E6	40.060	43.585
5)	MB Aldrin	5.253	4.217	150.7E6	217.1E6	40.807	44.529
6)	B beta-BHC	4.523	3.901	75566899	102.8E6	40.953	46.265
7)	B delta-BHC	4.770	4.129	171.0E6	223.2E6	43.913	44.629
8)	B Heptachlo...	5.681	4.720	134.5E6	205.9E6	40.217	44.963
9)	A Endosulfan I	6.066	5.090	129.9E6	212.2E6	42.325	48.344
10)	B gamma-Chl...	5.936	4.970	133.3E6	233.1E6	39.571	48.270
11)	B alpha-Chl...	6.015	5.033	138.9E6	219.4E6	42.132	45.979
12)	B 4,4'-DDE	6.189	5.222	137.5E6	225.9E6	46.750	48.593
13)	MA Dieldrin	6.341	5.354	138.1E6	220.1E6	43.185	45.373
14)	MA Endrin	6.571	5.629	113.5E6	269.1E6	40.929	61.663 #
15)	B Endosulfa...	6.792	5.924	131.5E6	187.7E6	48.423	43.360
16)	A 4,4'-DDD	6.707	5.777	136.2E6	166.7E6	62.861	46.356 #
17)	MA 4,4'-DDT	7.021	6.027	102.4E6	179.8E6	43.060	44.593
18)	B Endrin al...	6.921	6.103	90948174	144.5E6	43.083	42.940
19)	B Endosulfa...	7.156	6.326	106.0E6	181.3E6	43.582	44.502
20)	A Methoxychlor	7.497	6.602	54771687	99295524	45.755	46.814
21)	B Endrin ke...	7.641	6.831	122.0E6	229.6E6	46.139	48.108
22)	Mirex	8.113	7.010	86756656	167.4E6	41.987	44.110
24)	Chlordane-2	5.253f	0.000	150.7E6	0	995.782	N.D. #
25)	Chlordane-3	5.936	4.970	133.3E6	233.1E6	266.752	438.095 #
26)	Chlordane-4	6.015	5.033	138.9E6	219.4E6	235.789	421.562 #
27)	Chlordane-5	0.000	5.924	0	187.7E6	N.D.	978.296 #

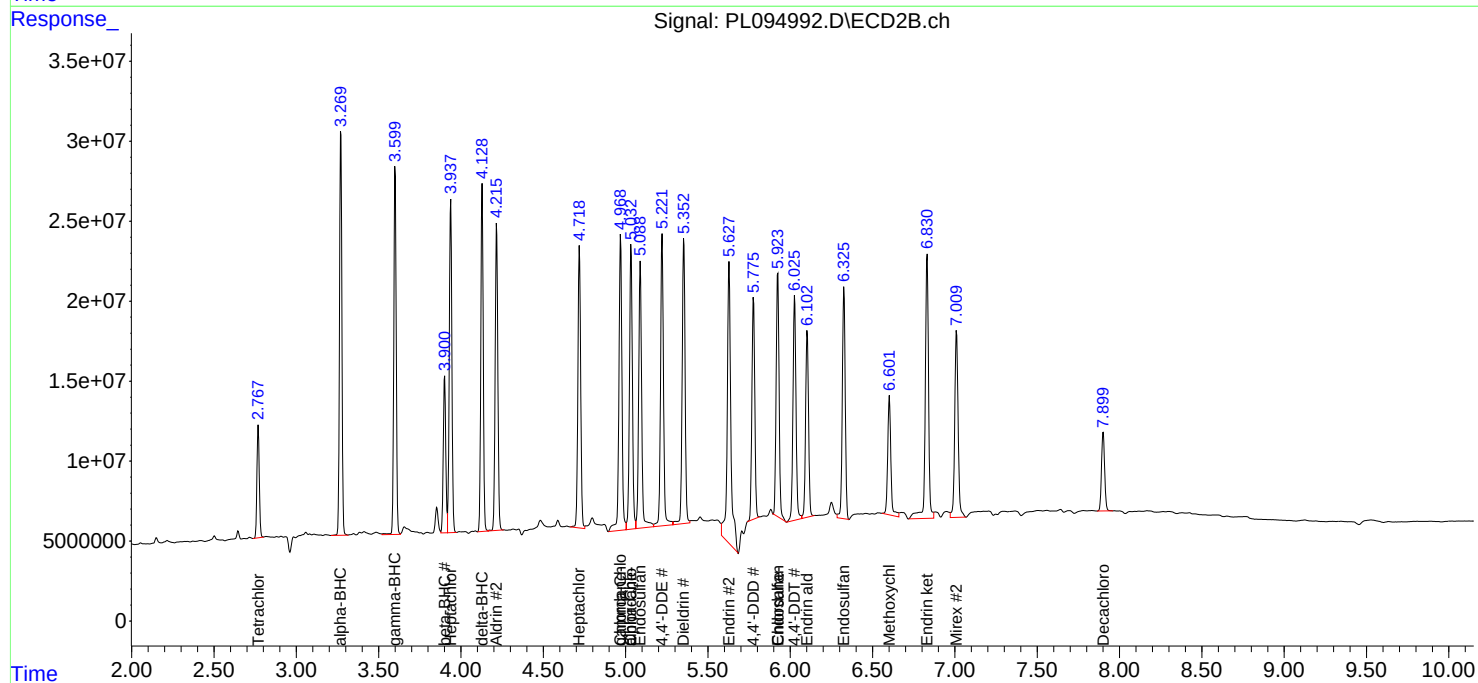
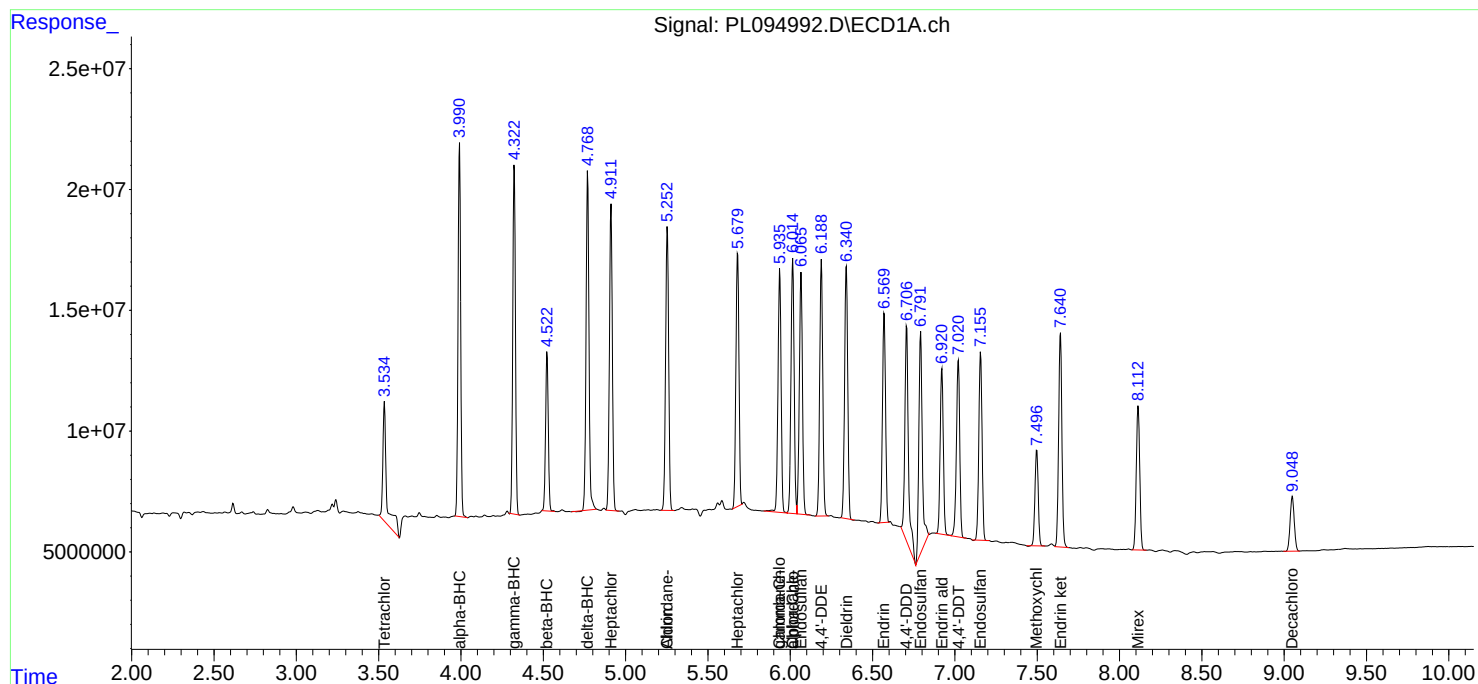
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

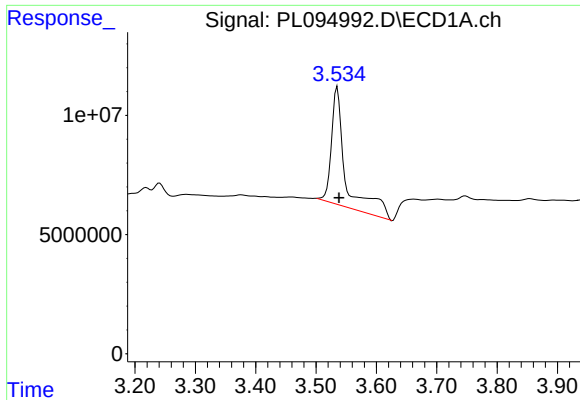
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
Data File : PL094992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 16:55
Operator : AR\AJ
Sample : Q1681-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:24:59 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

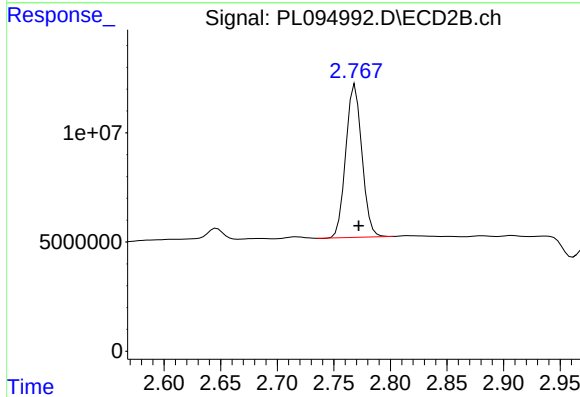




#1 Tetrachloro-m-xylene

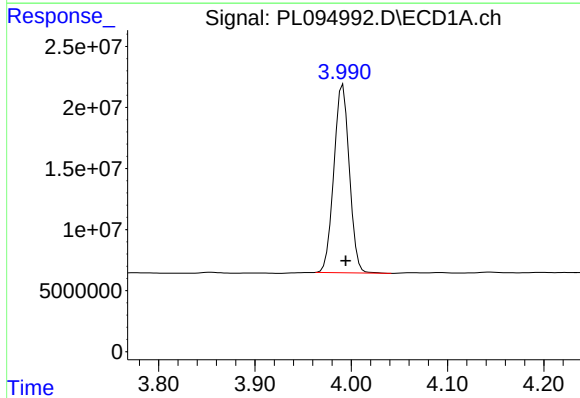
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 81861644
Conc: 28.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



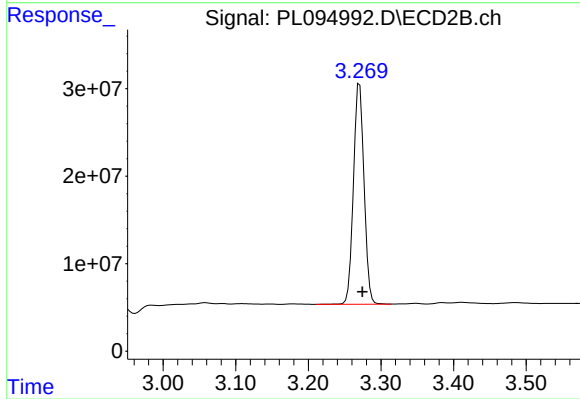
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 69431328
Conc: 19.45 ng/ml



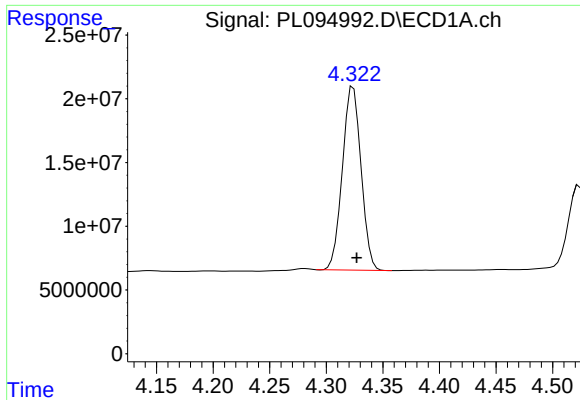
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 172507591
Conc: 41.54 ng/ml



#2 alpha-BHC

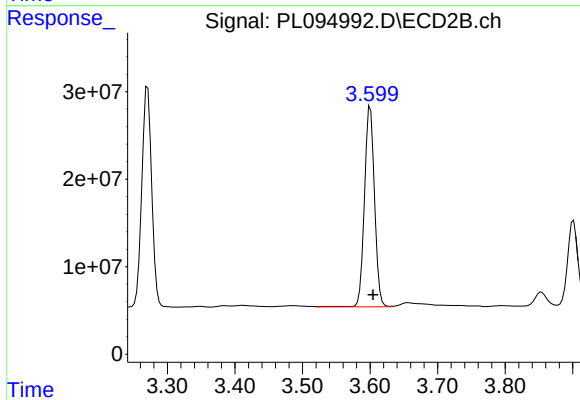
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 256405165
Conc: 47.56 ng/ml



#3 gamma-BHC (Lindane)

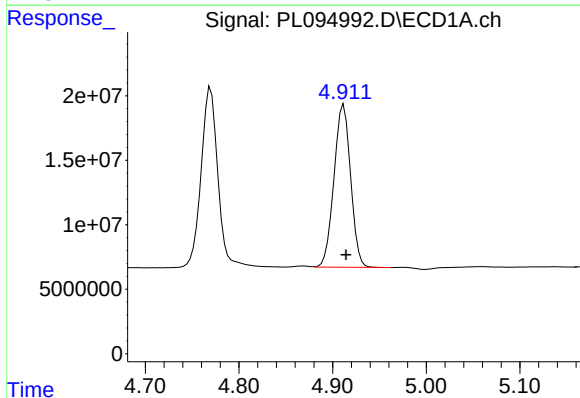
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 165219558
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



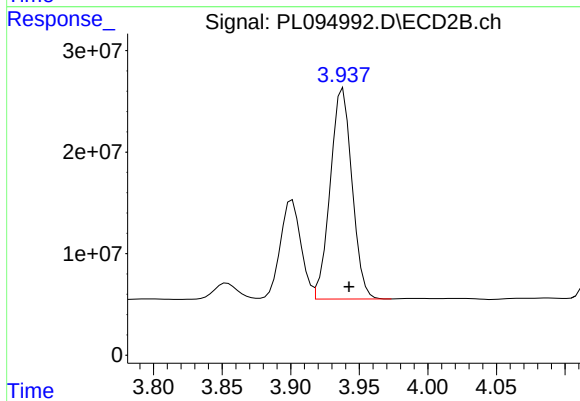
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 238460974
Conc: 46.40 ng/ml



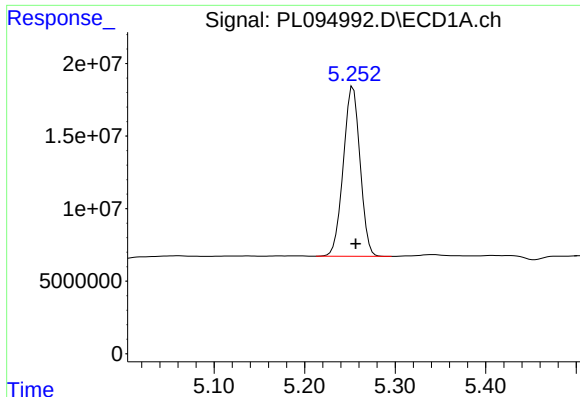
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 155496841
Conc: 40.06 ng/ml



#4 Heptachlor

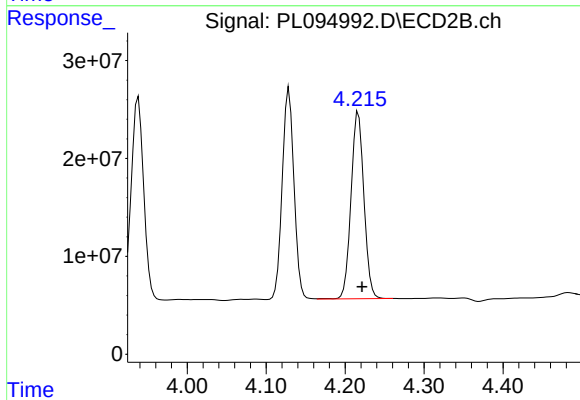
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 229635468
Conc: 43.59 ng/ml



#5 Aldrin

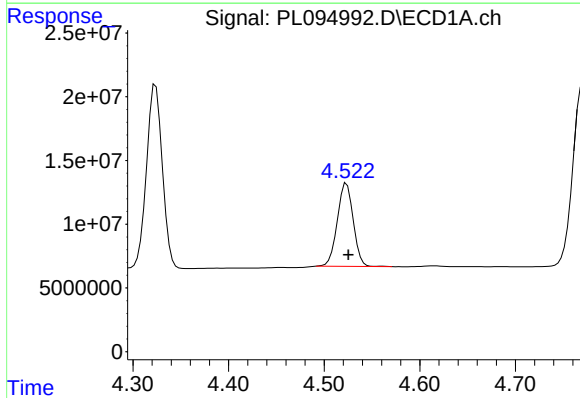
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 150666945
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



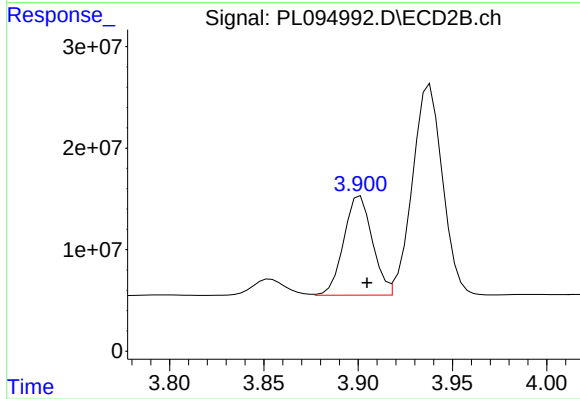
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 217138091
Conc: 44.53 ng/ml



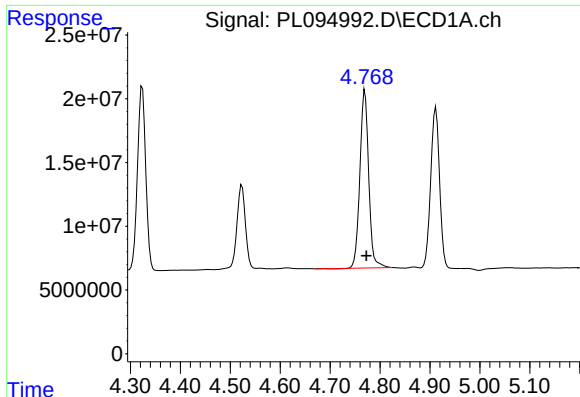
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 75566899
Conc: 40.95 ng/ml



#6 beta-BHC

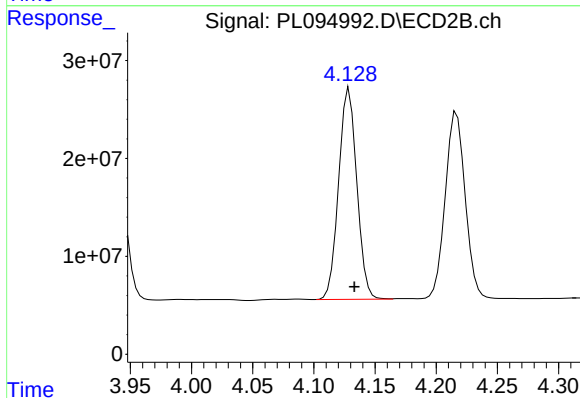
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 102768464
Conc: 46.27 ng/ml



#7 delta-BHC

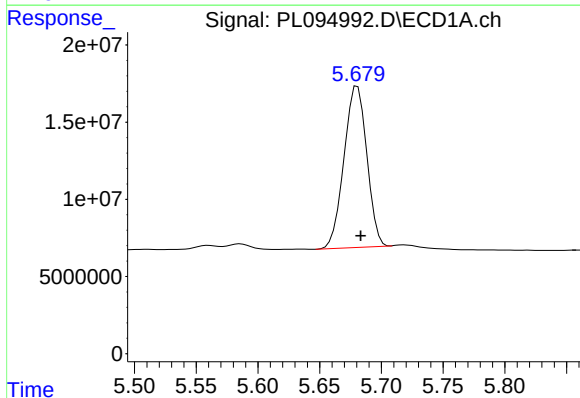
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 171011267
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



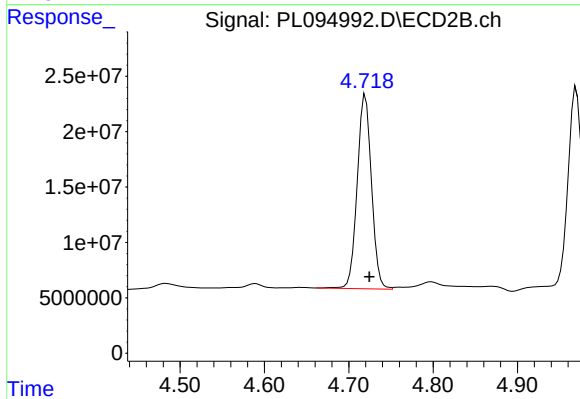
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 223233301
Conc: 44.63 ng/ml



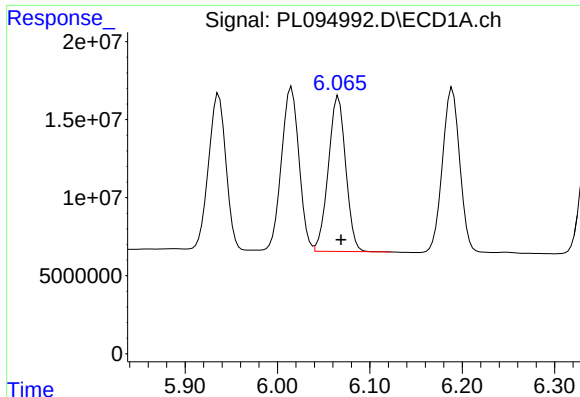
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 134533460
Conc: 40.22 ng/ml



#8 Heptachlor epoxide

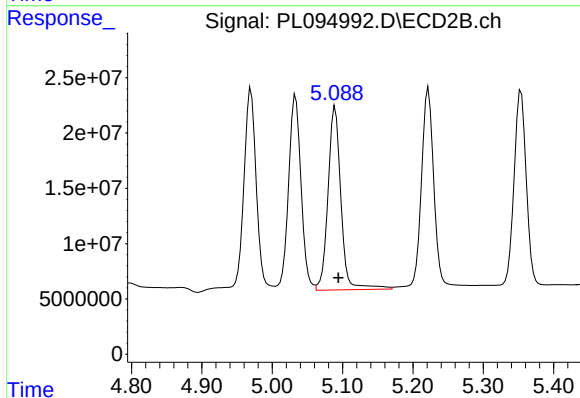
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 205865689
Conc: 44.96 ng/ml



#9 Endosulfan I

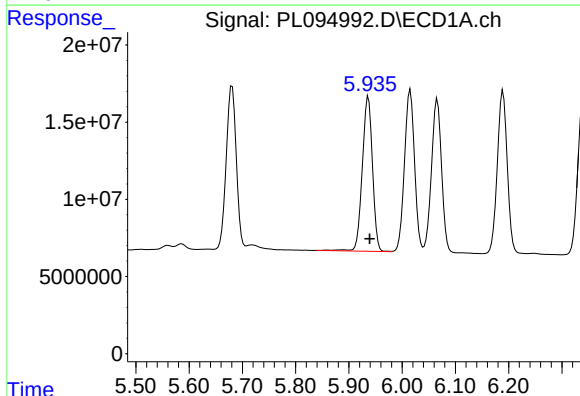
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 129947312
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



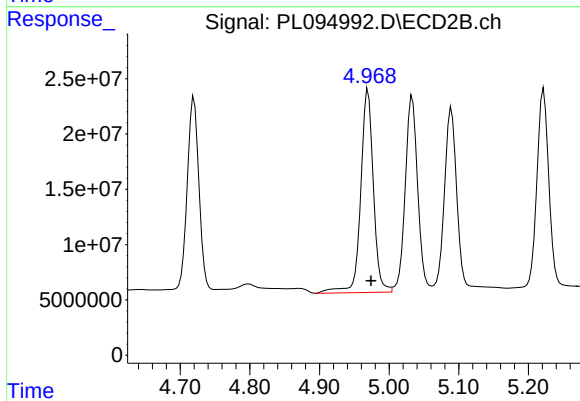
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 212170260
Conc: 48.34 ng/ml



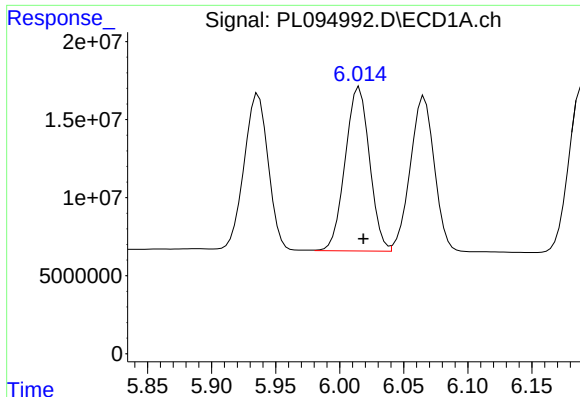
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 133328320
Conc: 39.57 ng/ml



#10 gamma-Chlordane

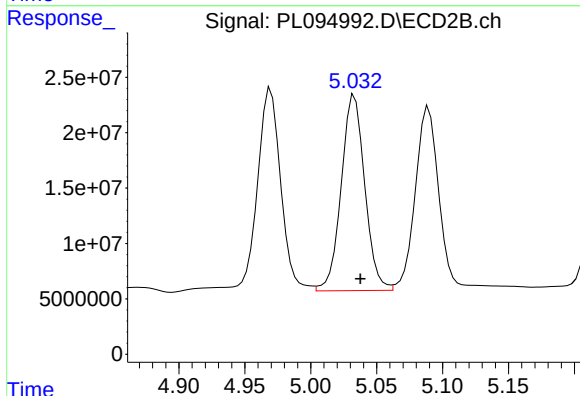
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 233065662
Conc: 48.27 ng/ml



#11 alpha-Chlordane

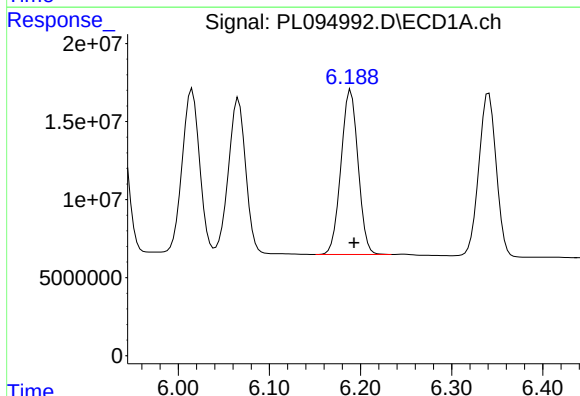
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 138901318
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



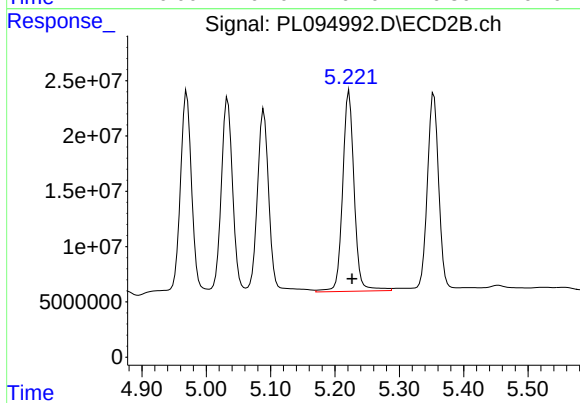
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 219448519
Conc: 45.98 ng/ml



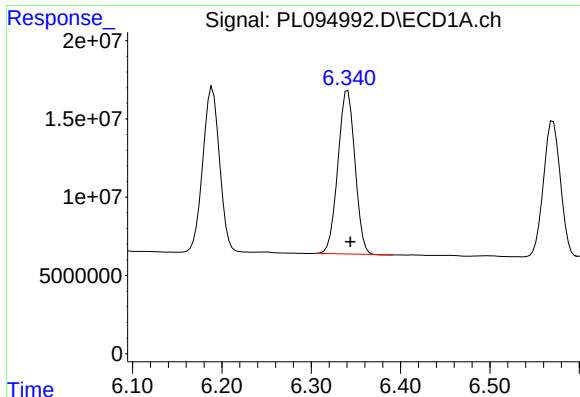
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 137542294
Conc: 46.75 ng/ml



#12 4,4'-DDE

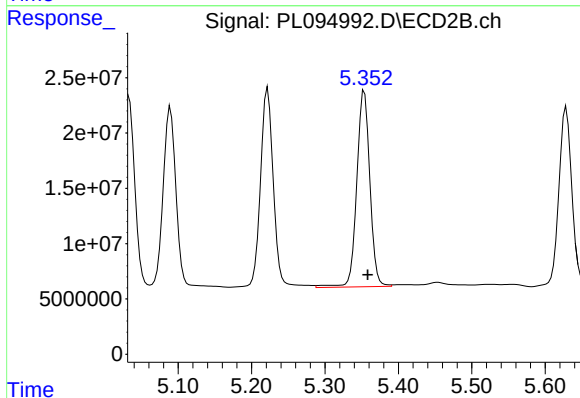
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 225888141
Conc: 48.59 ng/ml



#13 Dieldrin

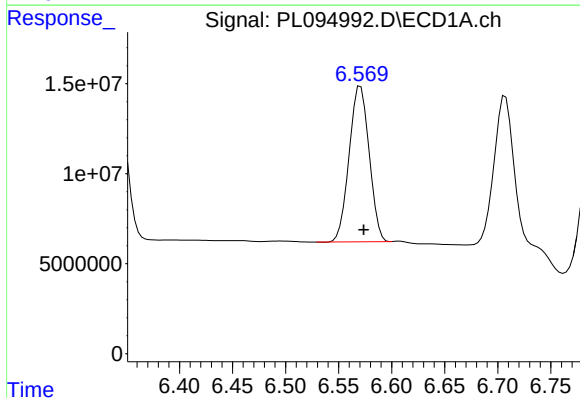
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 138112588
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



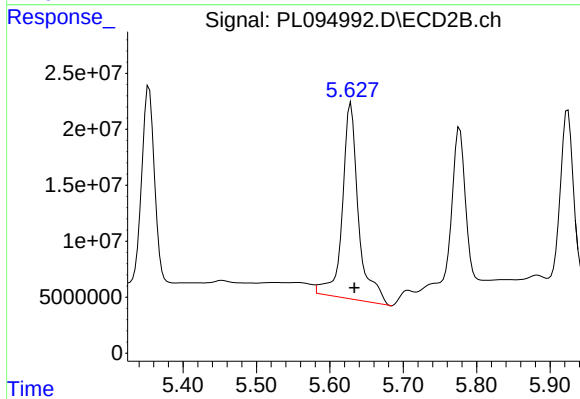
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 220140853
Conc: 45.37 ng/ml



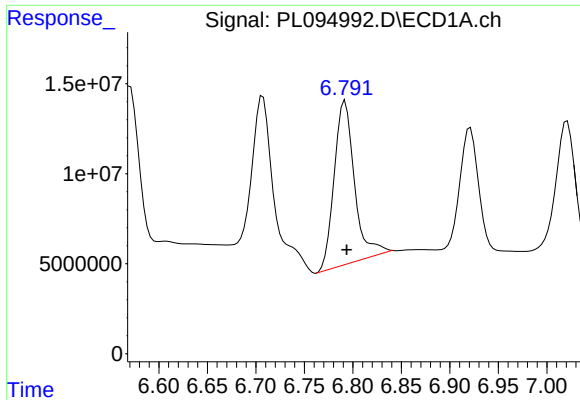
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 113457240
Conc: 40.93 ng/ml



#14 Endrin

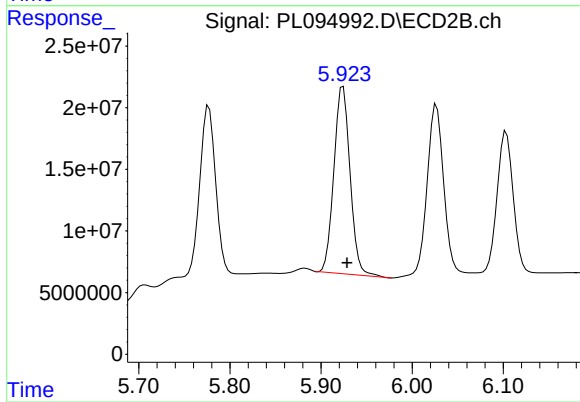
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 269074259
Conc: 61.66 ng/ml



#15 Endosulfan II

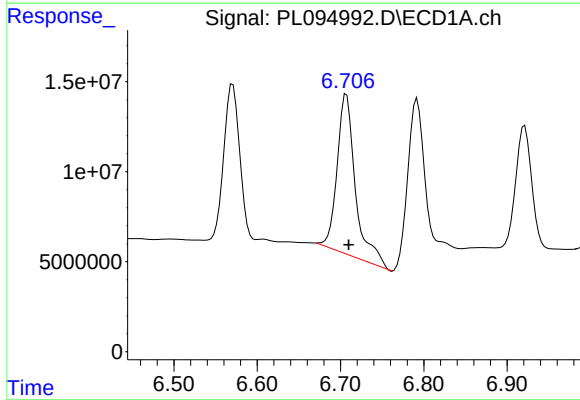
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 131456359
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



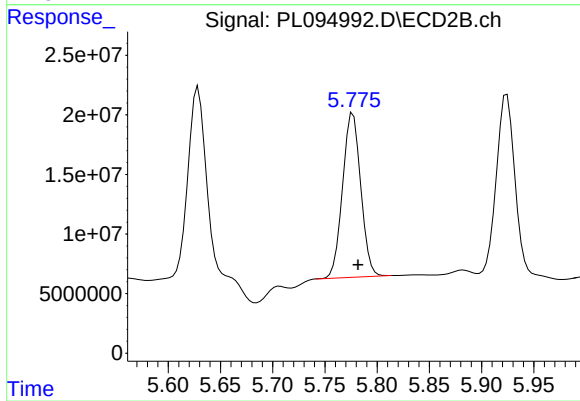
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 187672436
Conc: 43.36 ng/ml



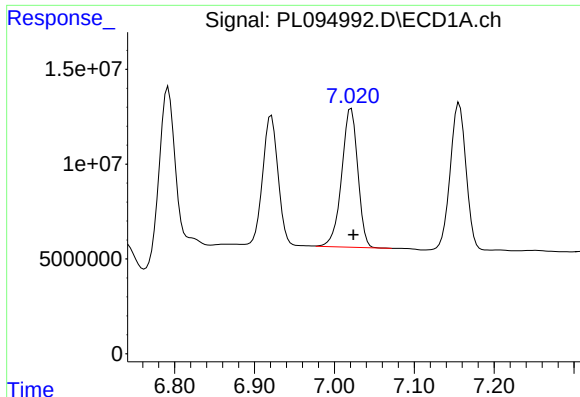
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 136160109
Conc: 62.86 ng/ml



#16 4,4'-DDD

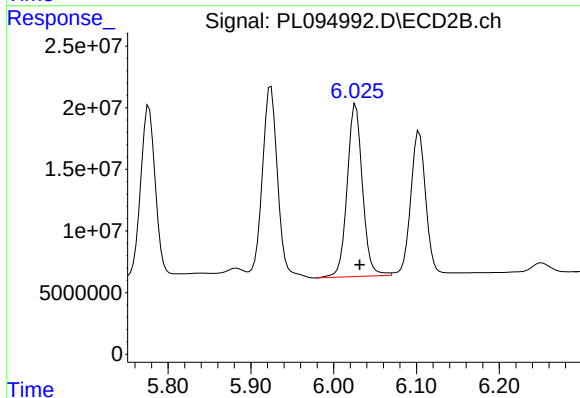
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 166692729
Conc: 46.36 ng/ml



#17 4,4'-DDT

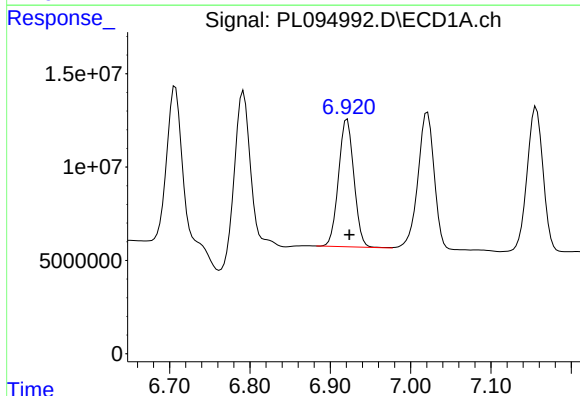
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 102418829
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



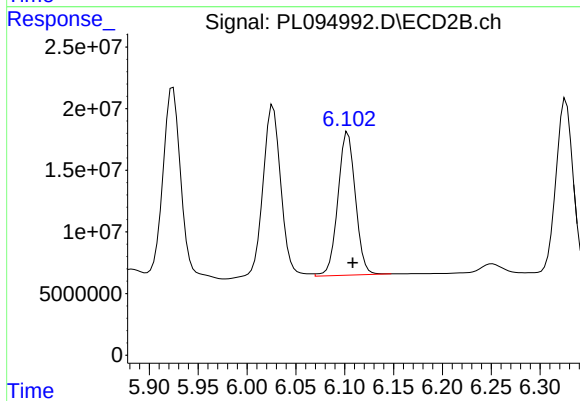
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 179805568
Conc: 44.59 ng/ml



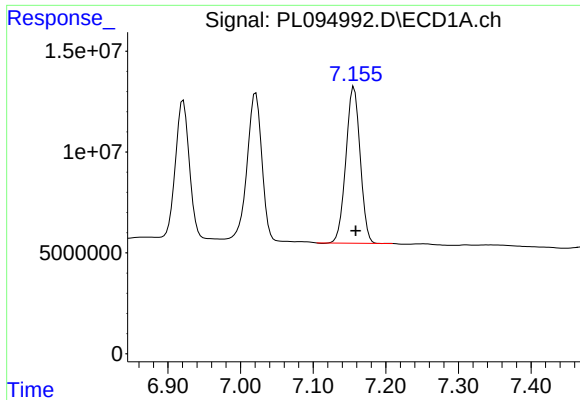
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 90948174
Conc: 43.08 ng/ml



#18 Endrin aldehyde

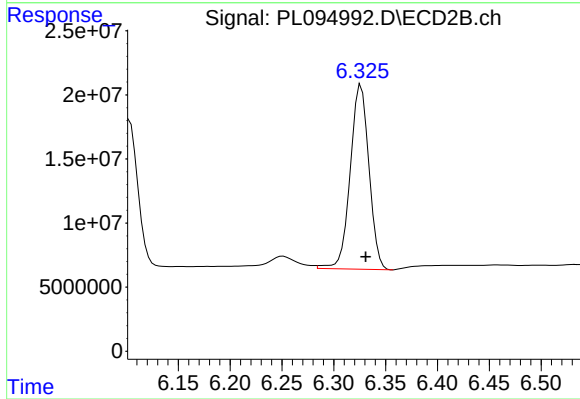
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 144508057
Conc: 42.94 ng/ml



#19 Endosulfan Sulfate

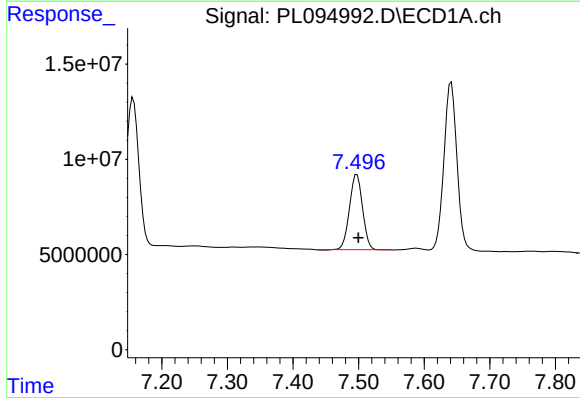
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 105991278
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



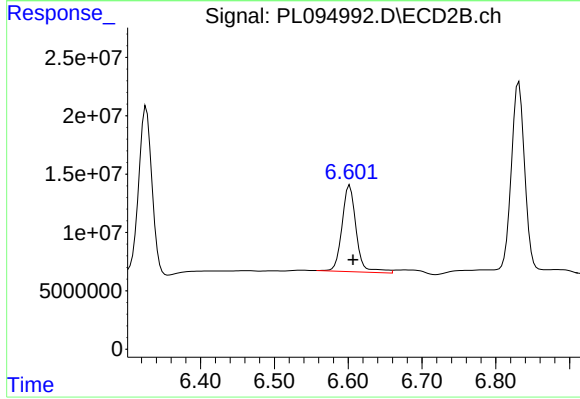
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 181276136
Conc: 44.50 ng/ml



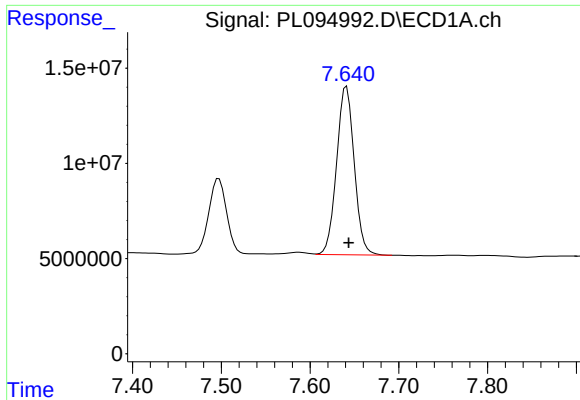
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 54771687
Conc: 45.75 ng/ml



#20 Methoxychlor

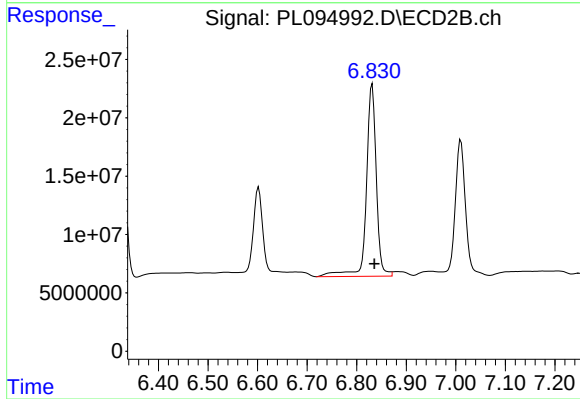
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 99295524
Conc: 46.81 ng/ml



#21 Endrin ketone

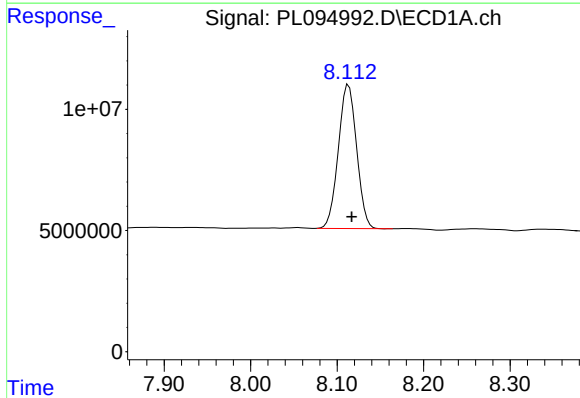
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 121958186
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



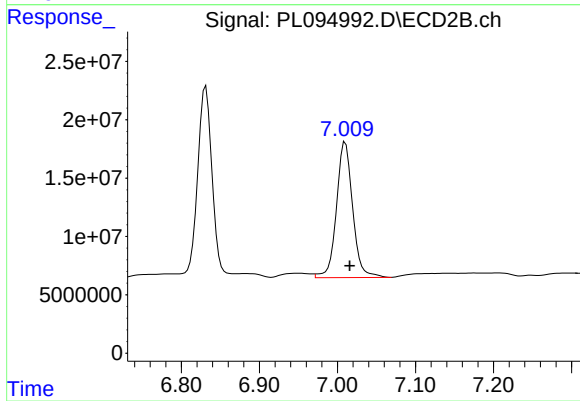
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 229601169
Conc: 48.11 ng/ml



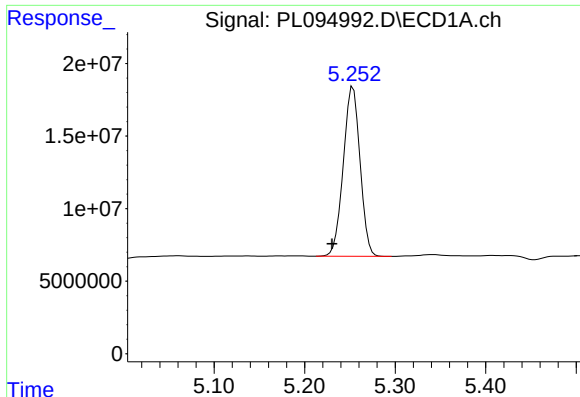
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 86756656
Conc: 41.99 ng/ml



#22 Mirex

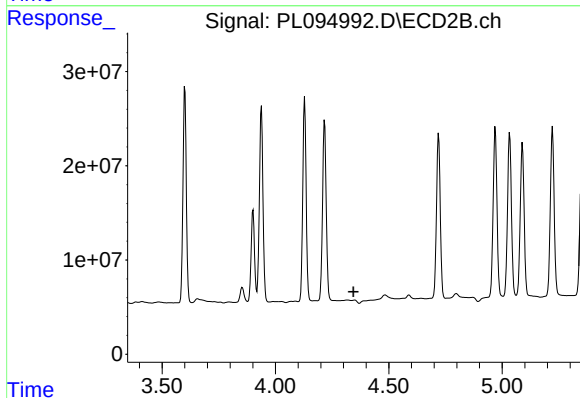
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 167411800
Conc: 44.11 ng/ml



#24 Chlordane-2

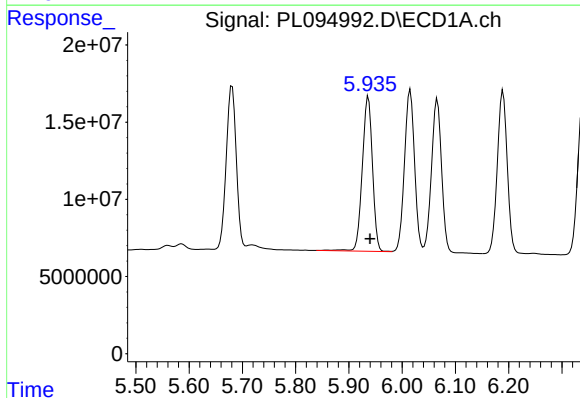
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 150666945
Conc: 995.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



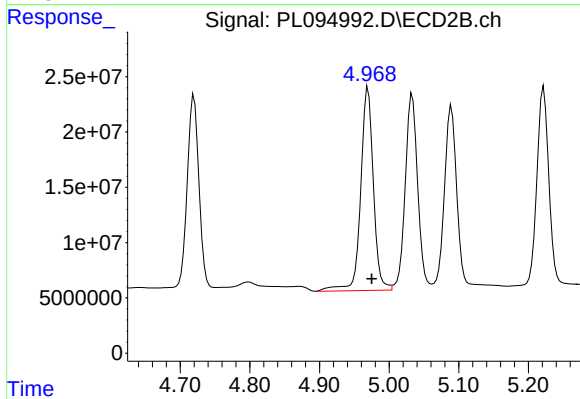
#24 Chlordane-2

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



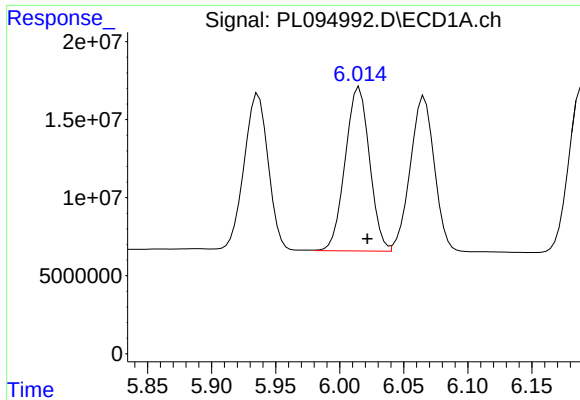
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 133328320
Conc: 266.75 ng/ml



#25 Chlordane-3

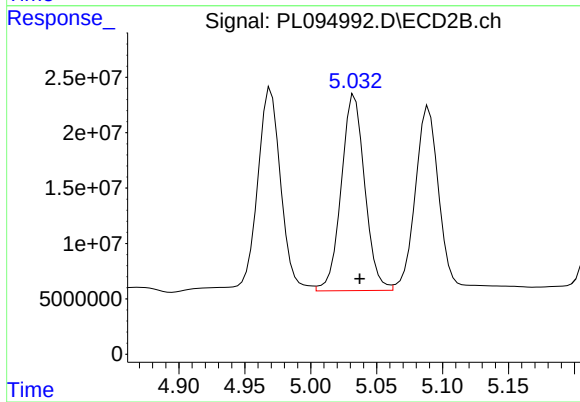
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 233065662
Conc: 438.09 ng/ml



#26 Chlordane-4

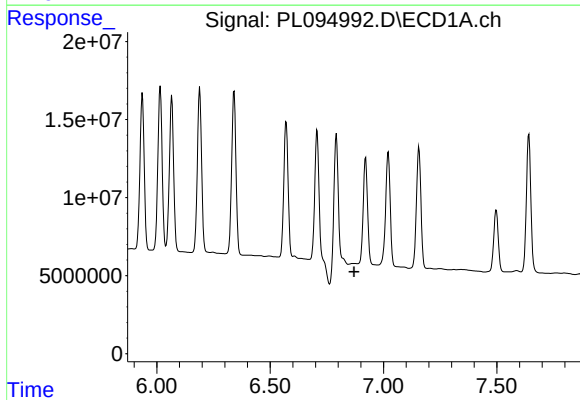
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 138901318
Conc: 235.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



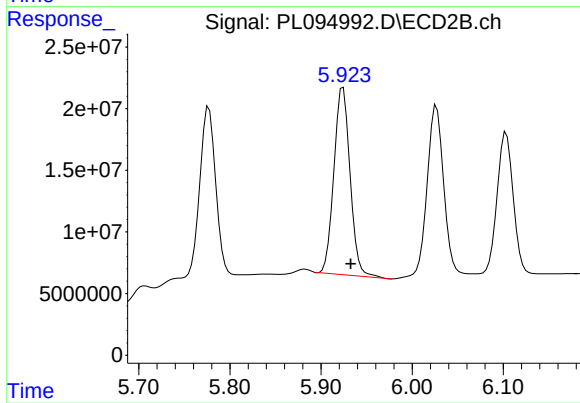
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 219448519
Conc: 421.56 ng/ml



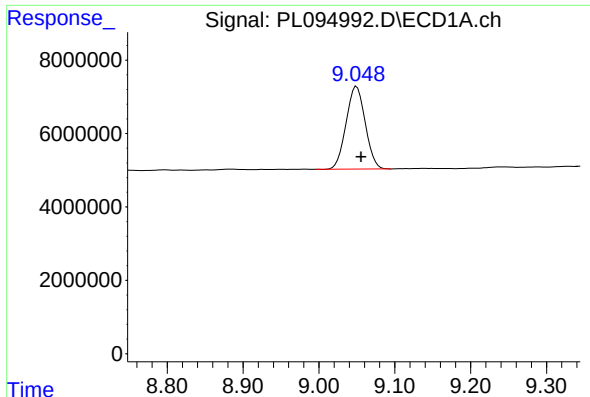
#27 Chlordane-5

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



#27 Chlordane-5

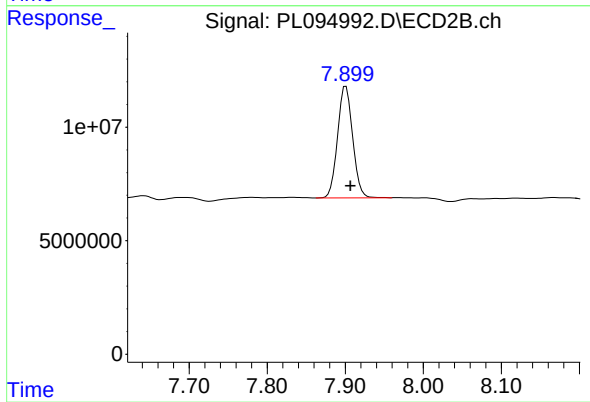
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 187672436
Conc: 978.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 39481335
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 66014398
Conc: 16.34 ng/ml