

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:01
 Operator : AR\AJ
 Sample : Q1648-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:58:39 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	2.770	48222430	64814540	17.036	18.159
2)	SA Decachlor...	9.050	7.902	32091338	55791937	15.228	13.812
Target Compounds							
2)	A alpha-BHC	3.992	3.272	173.5E6	296.4E6	41.790	54.984 #
3)	MA gamma-BHC...	4.325	3.602	170.5E6	246.6E6	42.740	47.975
4)	MA Heptachlor	4.912	3.939	164.0E6	245.8E6	42.255	46.661
5)	MB Aldrin	5.254	4.218	154.3E6	231.8E6	41.780	47.532
6)	B beta-BHC	4.524	3.902	79060830	109.6E6	42.846	49.325
7)	B delta-BHC	4.770	4.130	136.4E6	175.4E6	35.015	35.070
8)	B Heptachlo...	5.681	4.721	142.8E6	222.5E6	42.688	48.603
9)	A Endosulfan I	6.066	5.091	132.8E6	206.9E6	43.250	47.153
10)	B gamma-Chl...	5.936	4.971	151.8E6	234.0E6	45.057	48.471
11)	B alpha-Chl...	6.015	5.034	144.2E6	231.6E6	43.725	48.532
12)	B 4,4'-DDE	6.189	5.223	127.0E6	248.5E6	43.174	53.459
13)	MA Dieldrin	6.341	5.354	142.0E6	258.7E6	44.407	53.318
14)	MA Endrin	6.570	5.630	118.0E6	212.9E6	42.575	48.781
15)	B Endosulfa...	6.791	5.925	125.5E6	198.1E6	46.236	45.768
16)	A 4,4'-DDD	6.707	5.778	112.6E6	180.0E6	51.979	50.051
17)	MA 4,4'-DDT	7.020	6.028	107.8E6	189.9E6	45.325	47.094
18)	B Endrin al...	6.921	6.104	93197175	155.8E6	44.149	46.302
19)	B Endosulfa...	7.156	6.327	106.5E6	187.7E6	43.798	46.088
20)	A Methoxychlor	7.497	6.603	56812557	100.7E6	47.460	47.475
21)	B Endrin ke...	7.641	6.832	124.4E6	224.6E6	47.077	47.071
22)	Mirex	8.113	7.011	86127857	172.9E6	41.682	45.568
24)	Chlordane-2	5.254f	0.000	154.3E6	0	1019.526	N.D. #
25)	Chlordane-3	5.936	4.971	151.8E6	234.0E6	303.737	439.919 #
26)	Chlordane-4	6.015	5.034	144.2E6	231.6E6	244.705	444.966 #
27)	Chlordane-5	0.000	5.925	0	198.1E6	N.D.	1032.632 #

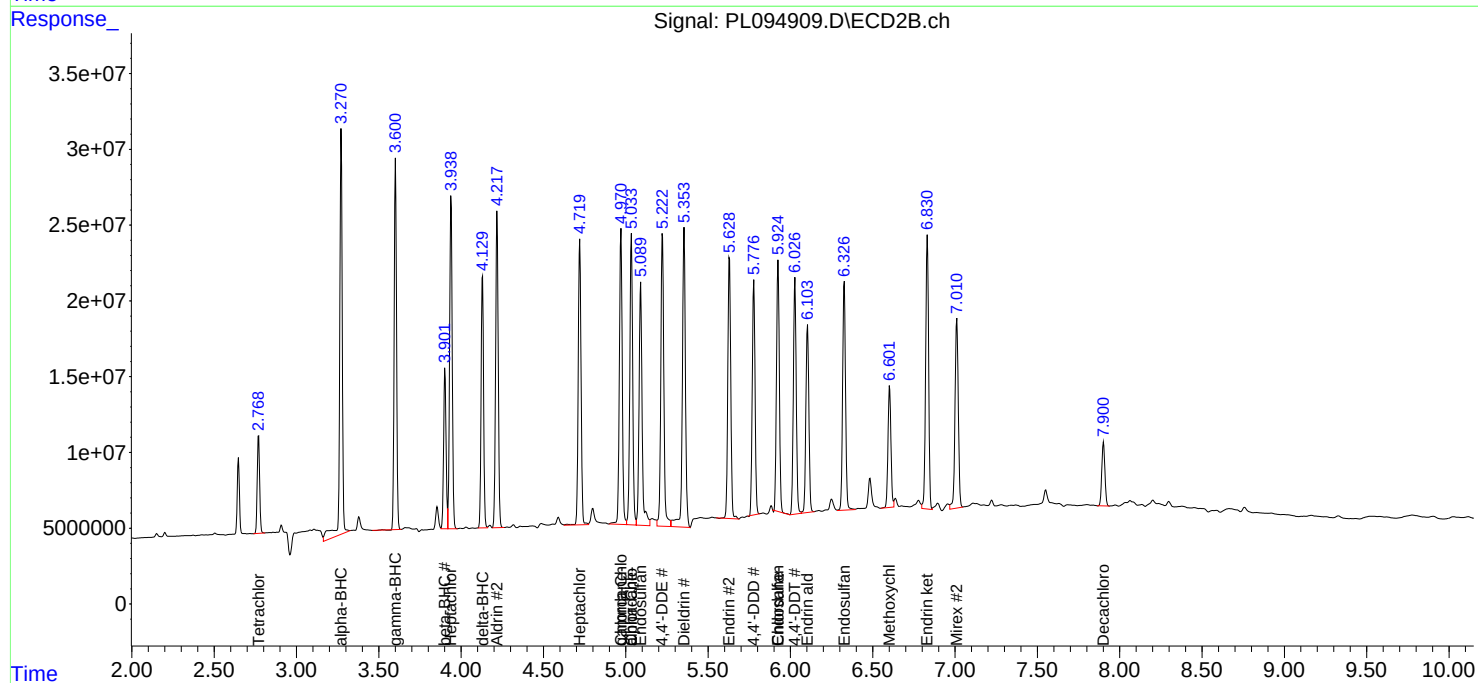
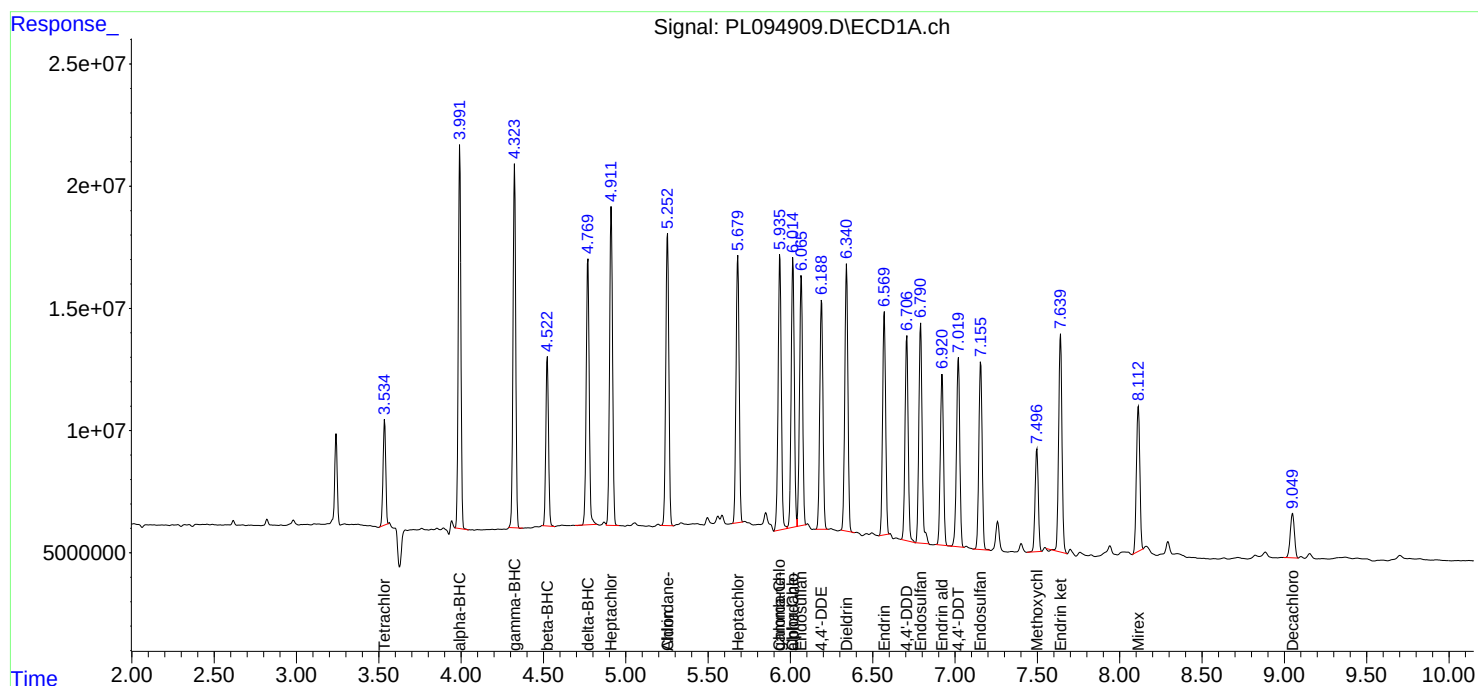
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

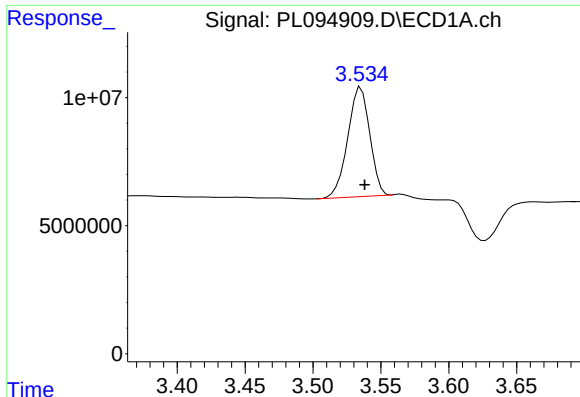
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
Data File : PL094909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 17:01
Operator : AR\AJ
Sample : Q1648-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:58:39 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

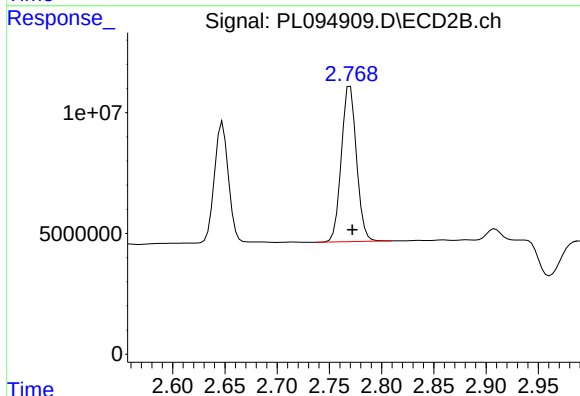




#1 Tetrachloro-m-xylene

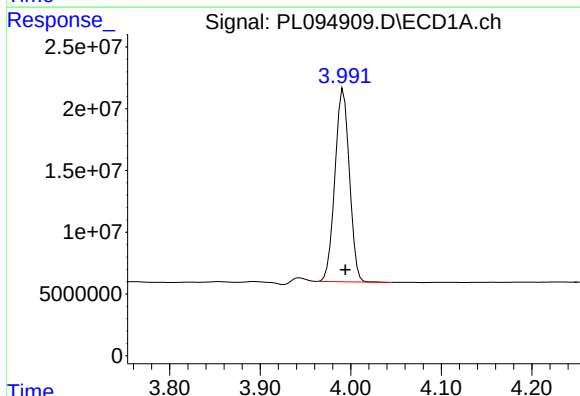
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 48222430
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



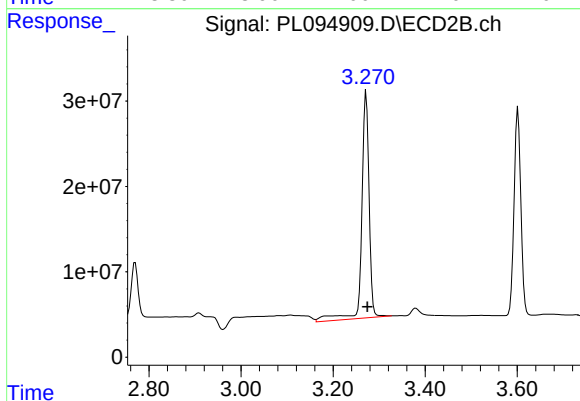
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 64814540
Conc: 18.16 ng/ml



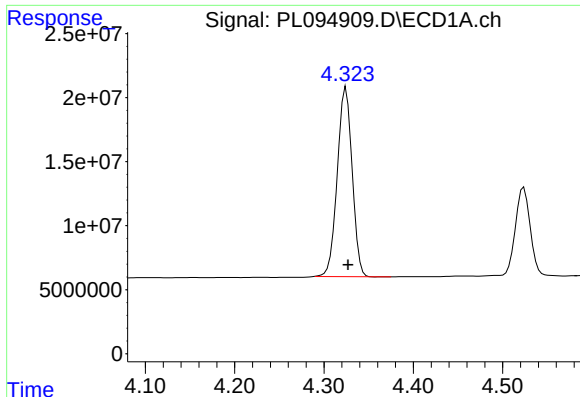
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 173526891
Conc: 41.79 ng/ml



#2 alpha-BHC

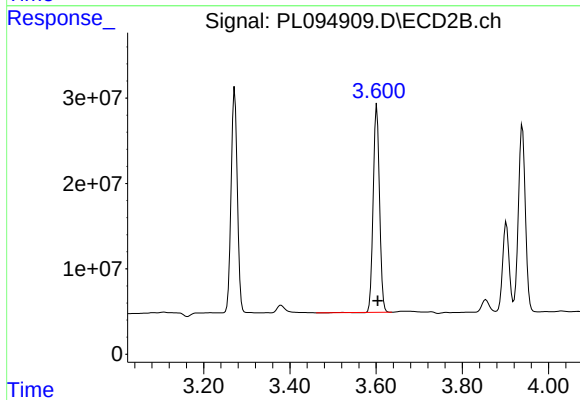
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 296436526
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

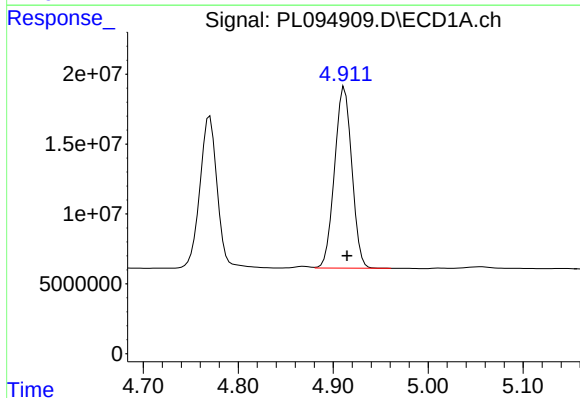
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 170545655
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



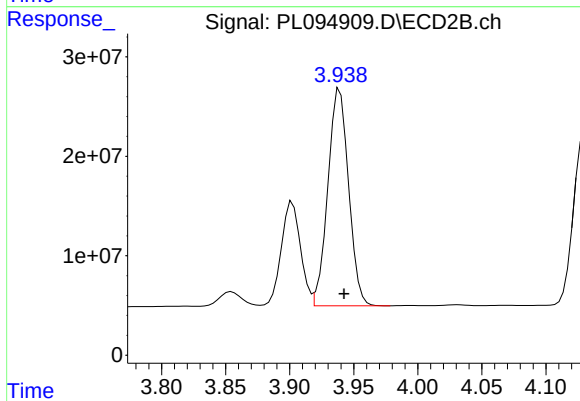
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 246562587
Conc: 47.97 ng/ml



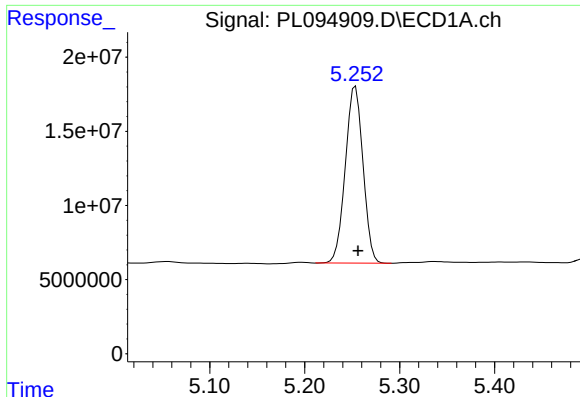
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 164017788
Conc: 42.25 ng/ml



#4 Heptachlor

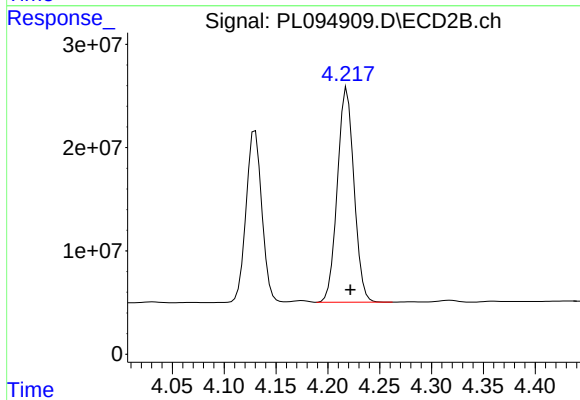
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 245841297
Conc: 46.66 ng/ml



#5 Aldrin

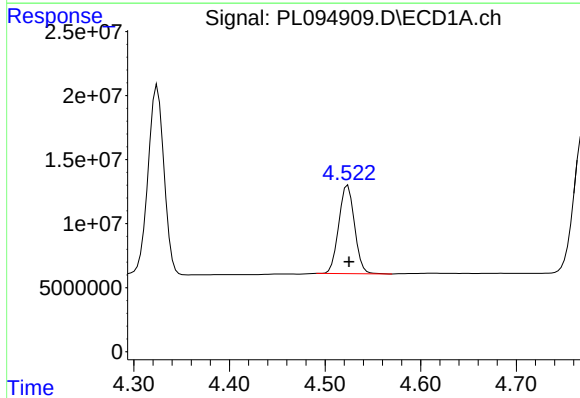
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 154259620
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



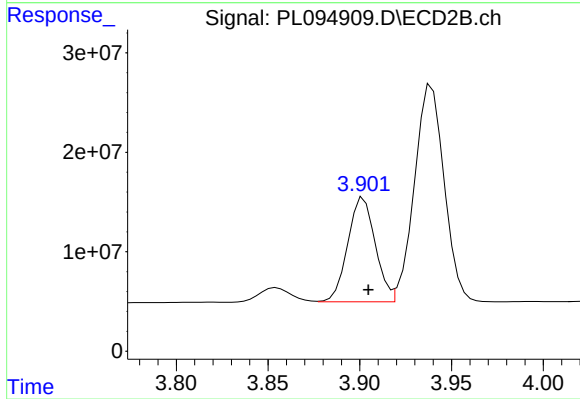
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 231781179
Conc: 47.53 ng/ml



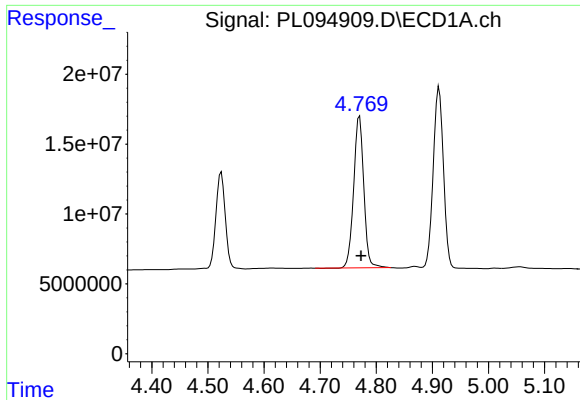
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 79060830
Conc: 42.85 ng/ml



#6 beta-BHC

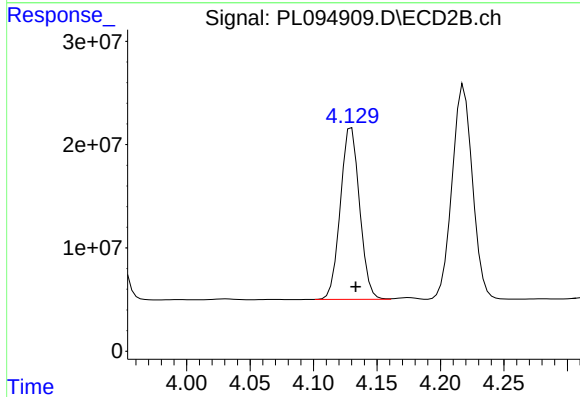
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 109564936
Conc: 49.32 ng/ml



#7 delta-BHC

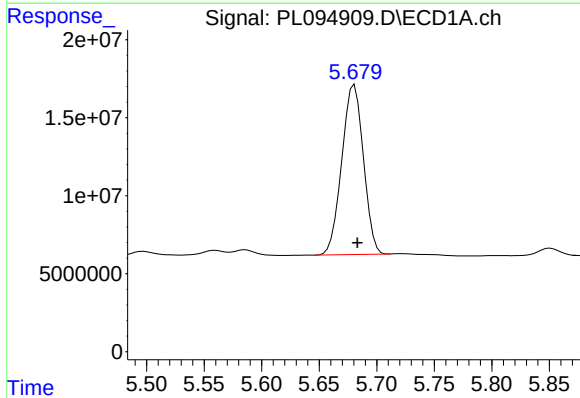
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 136360896
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



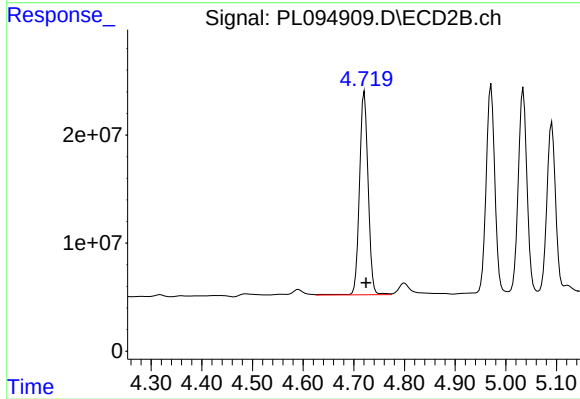
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 175417626
Conc: 35.07 ng/ml



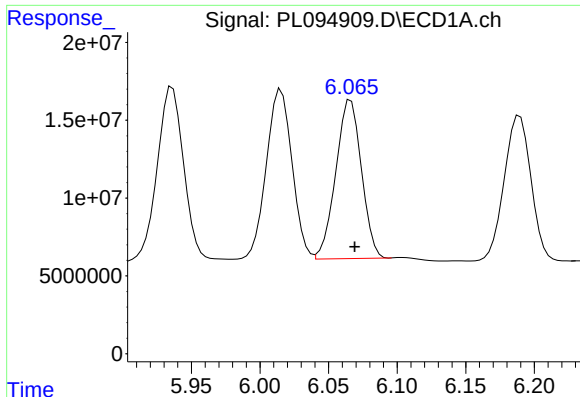
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 142800398
Conc: 42.69 ng/ml



#8 Heptachlor epoxide

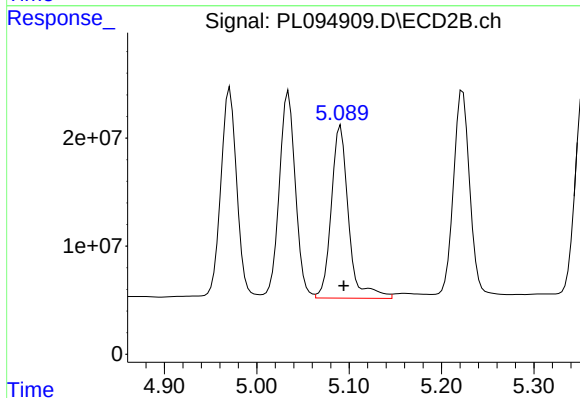
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 222533213
Conc: 48.60 ng/ml



#9 Endosulfan I

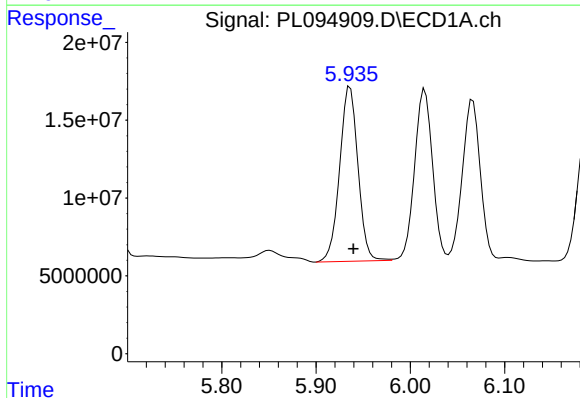
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 132785989
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



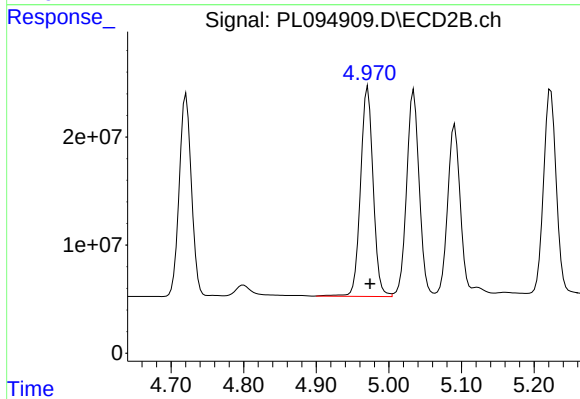
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 206943653
Conc: 47.15 ng/ml



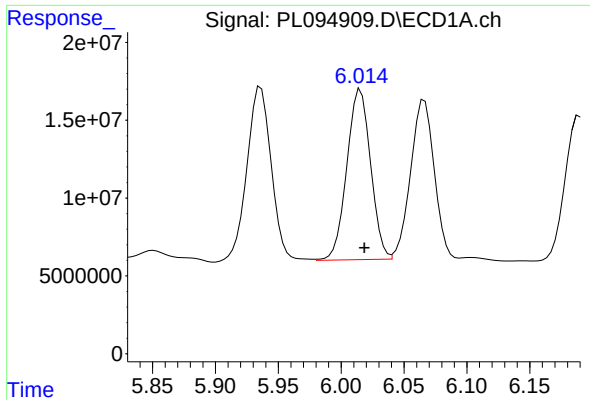
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 151814062
Conc: 45.06 ng/ml



#10 gamma-Chlordane

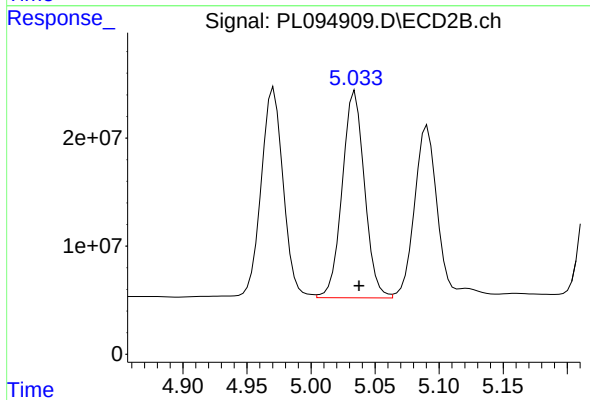
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 234036075
Conc: 48.47 ng/ml



#11 alpha-Chlordane

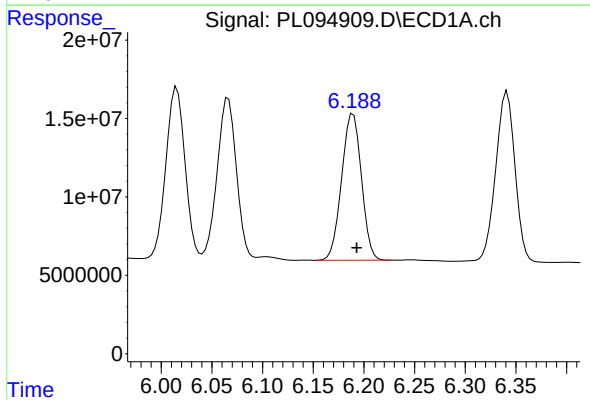
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 144154160
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



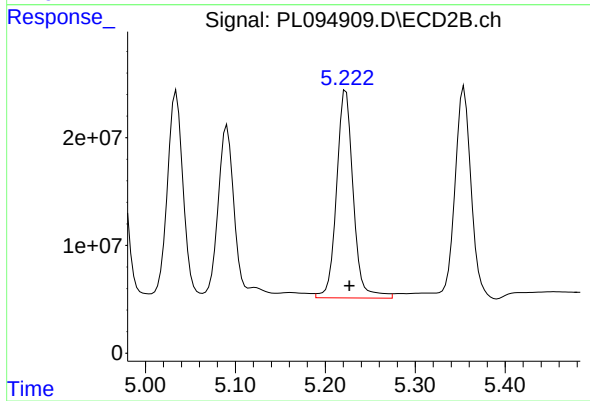
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 231631649
Conc: 48.53 ng/ml



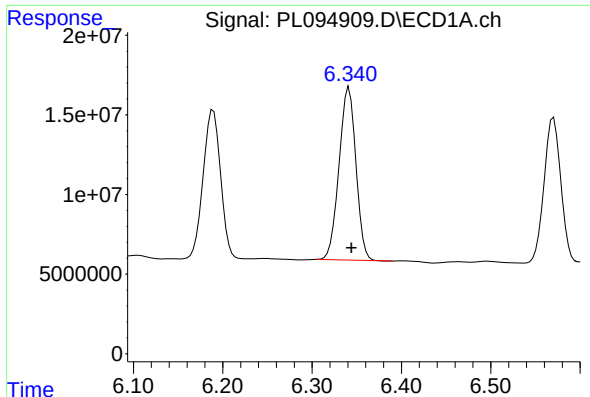
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 127020766
Conc: 43.17 ng/ml



#12 4,4'-DDE

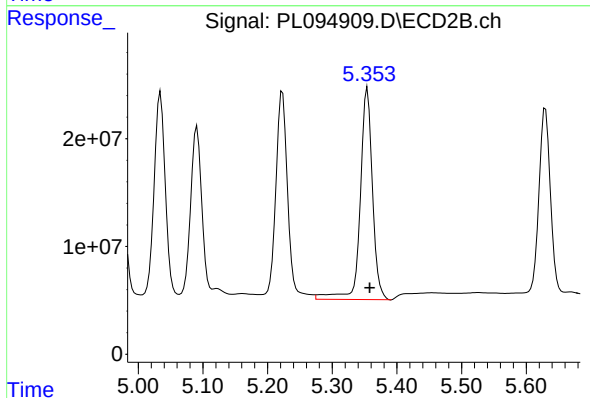
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 248504115
Conc: 53.46 ng/ml



#13 Dieldrin

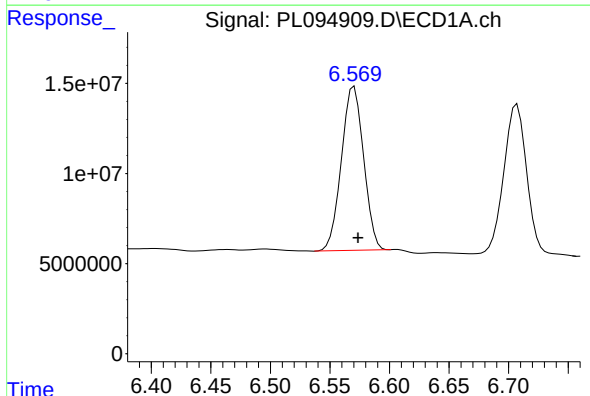
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 142020414
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



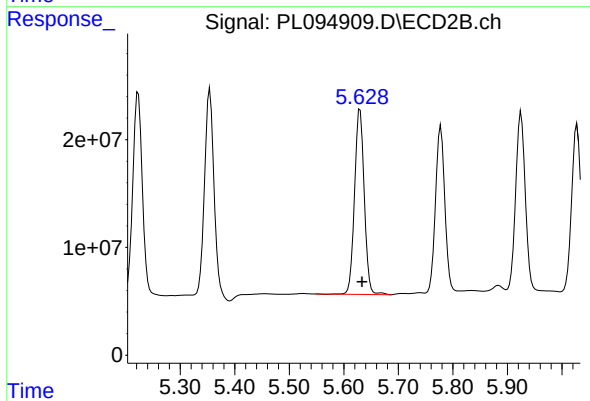
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 258689043
Conc: 53.32 ng/ml



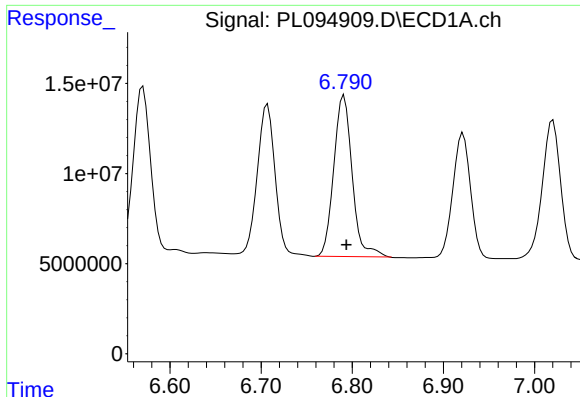
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 118020565
Conc: 42.57 ng/ml



#14 Endrin

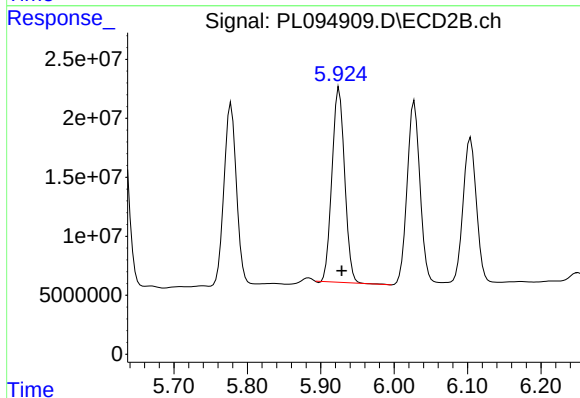
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 212865078
Conc: 48.78 ng/ml



#15 Endosulfan II

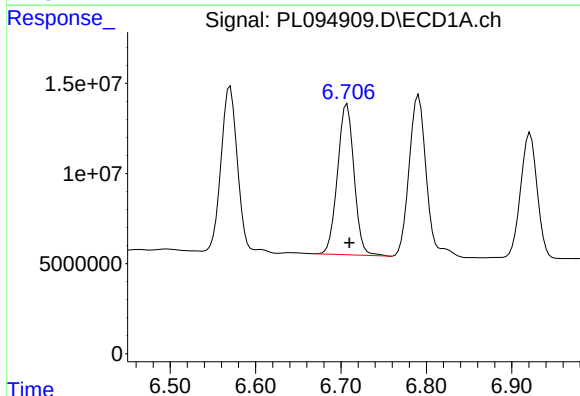
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 125519577
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



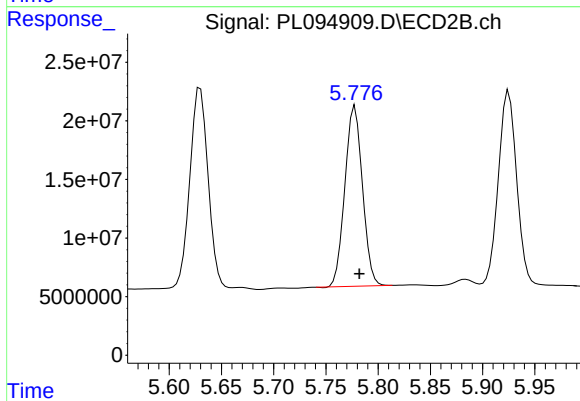
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 198096113
Conc: 45.77 ng/ml



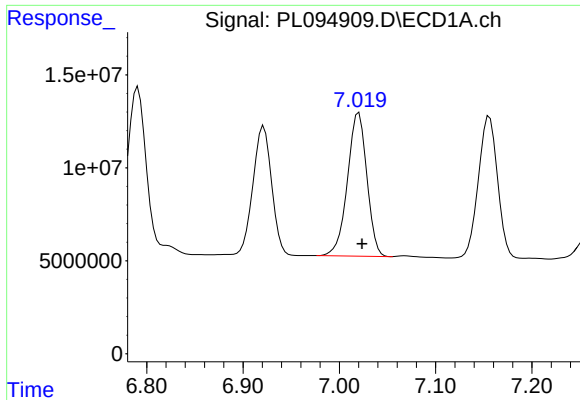
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 112589842
Conc: 51.98 ng/ml



#16 4,4'-DDD

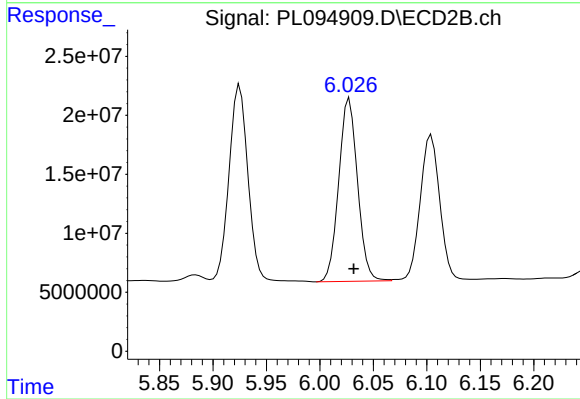
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 179976693
Conc: 50.05 ng/ml



#17 4,4'-DDT

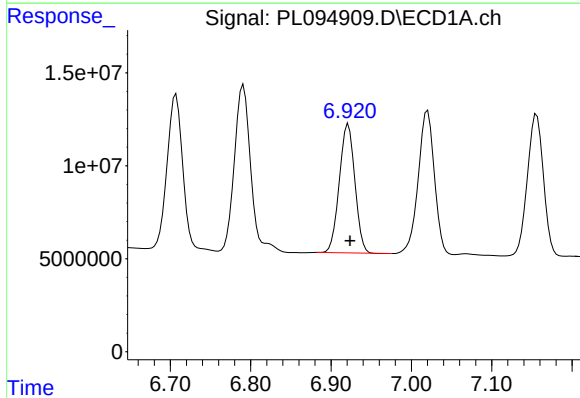
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 107806574
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



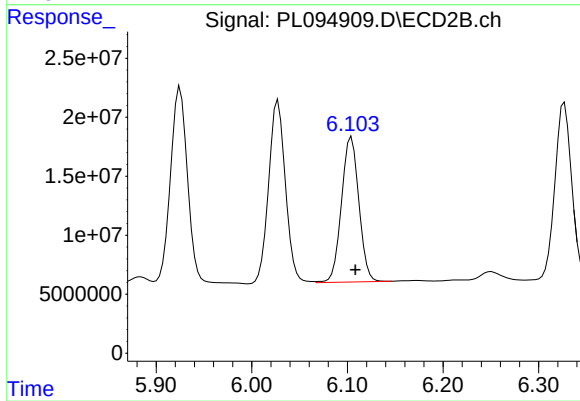
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 189886823
Conc: 47.09 ng/ml



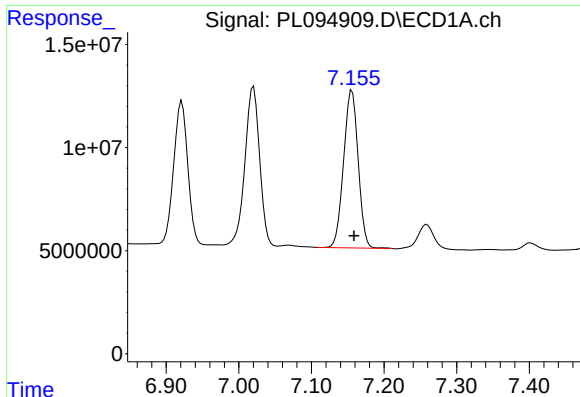
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 93197175
Conc: 44.15 ng/ml



#18 Endrin aldehyde

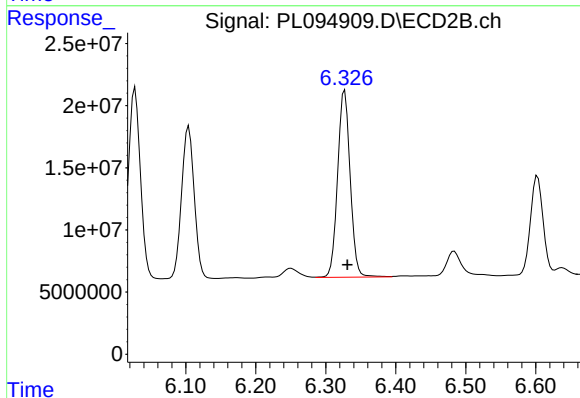
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 155822872
Conc: 46.30 ng/ml



#19 Endosulfan Sulfate

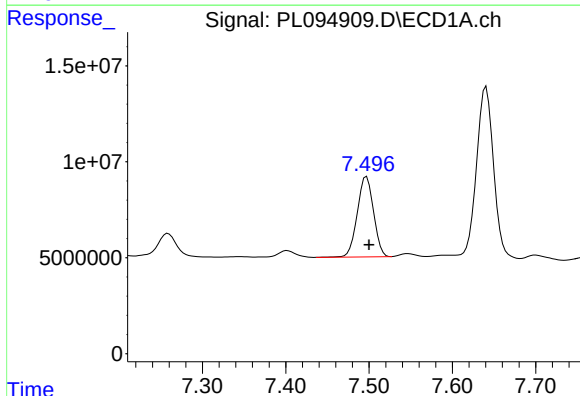
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 106517661
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



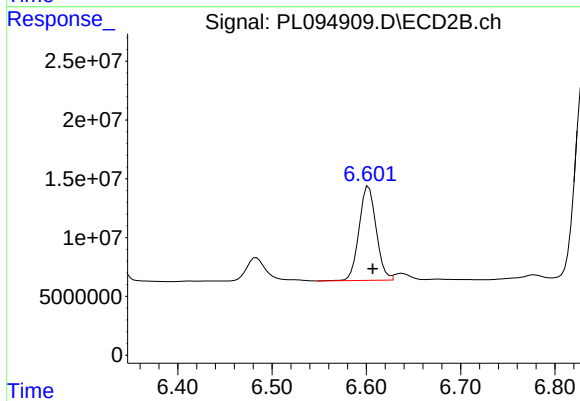
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 187735214
Conc: 46.09 ng/ml



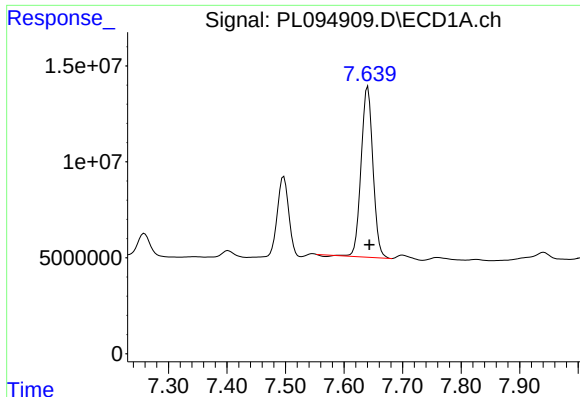
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 56812557
Conc: 47.46 ng/ml



#20 Methoxychlor

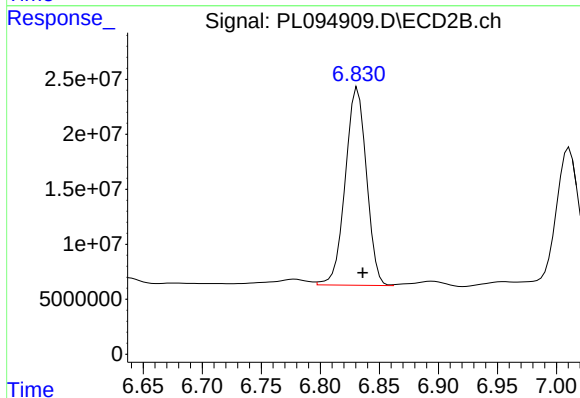
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 100696894
Conc: 47.47 ng/ml



#21 Endrin ketone

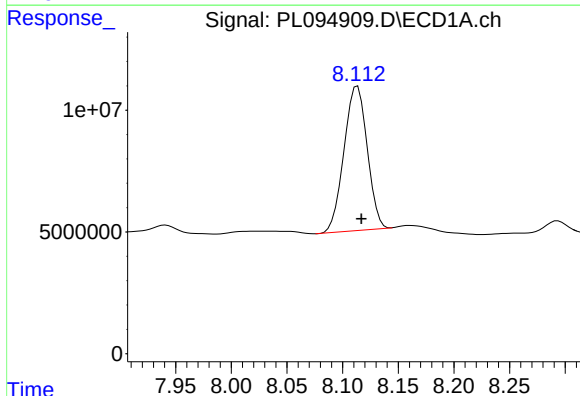
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 124436759
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



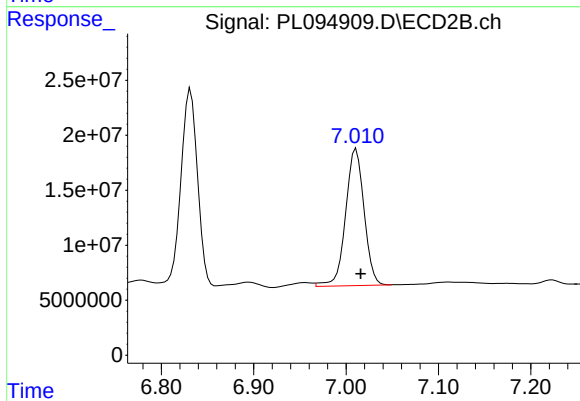
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 224649801
Conc: 47.07 ng/ml



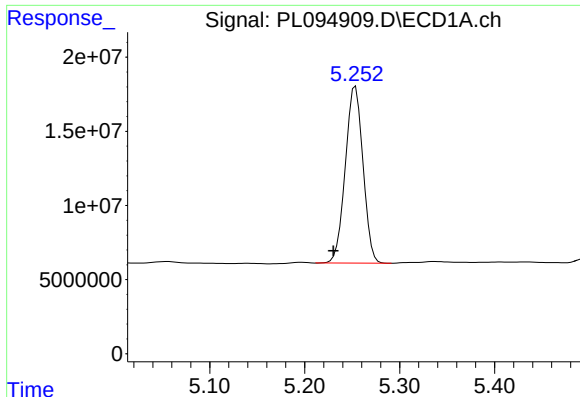
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 86127857
Conc: 41.68 ng/ml



#22 Mirex

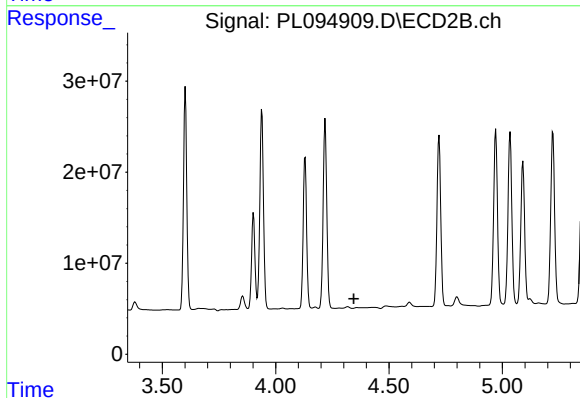
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 172945476
Conc: 45.57 ng/ml



#24 Chlordane-2

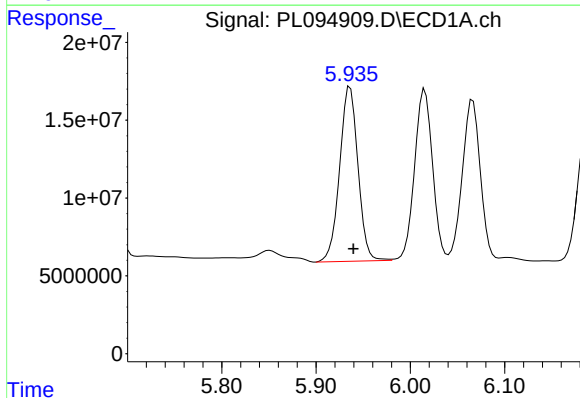
R.T.: 5.254 min
Delta R.T.: 0.023 min
Response: 154259620
Conc: 1019.53 ng/m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



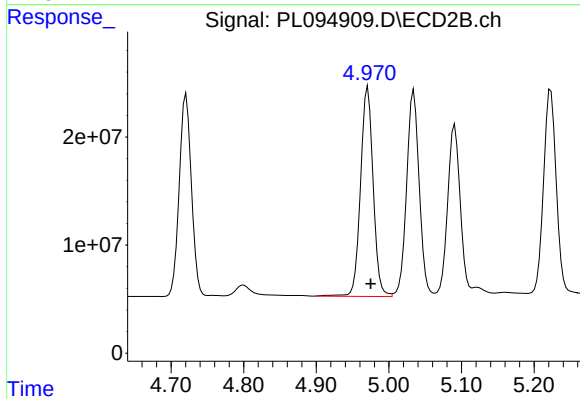
#24 Chlordane-2

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



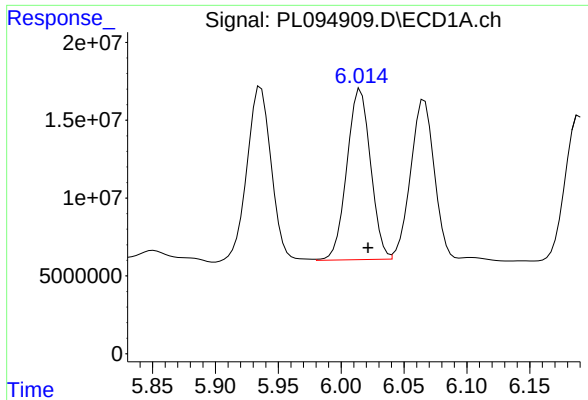
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 151814062
Conc: 303.74 ng/ml



#25 Chlordane-3

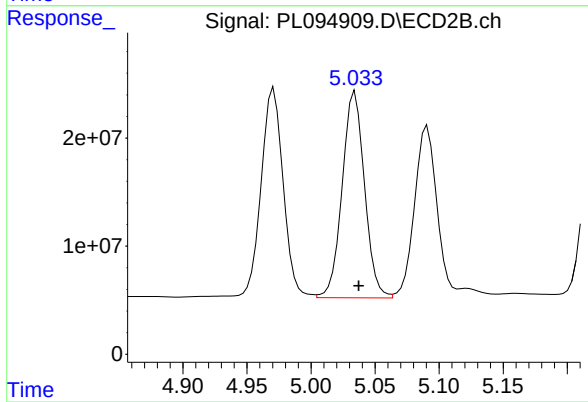
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 234036075
Conc: 439.92 ng/ml



#26 Chlordane-4

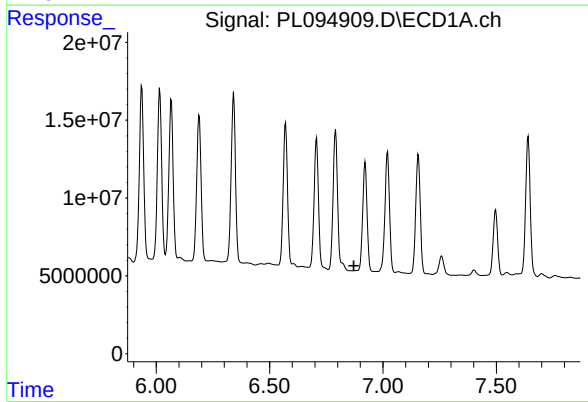
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 144154160
Conc: 244.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



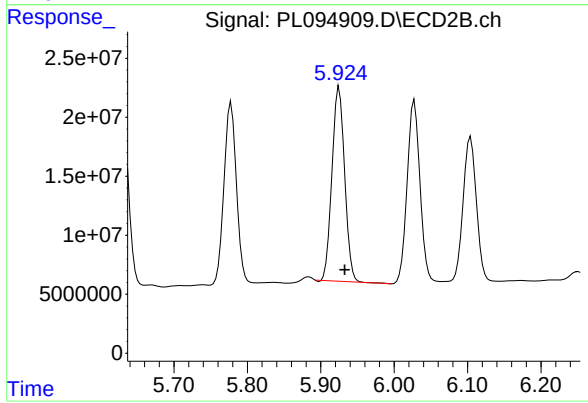
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 231631649
Conc: 444.97 ng/ml



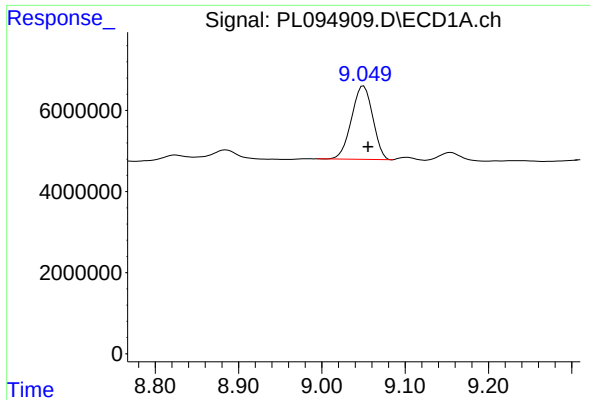
#27 Chlordane-5

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



#27 Chlordane-5

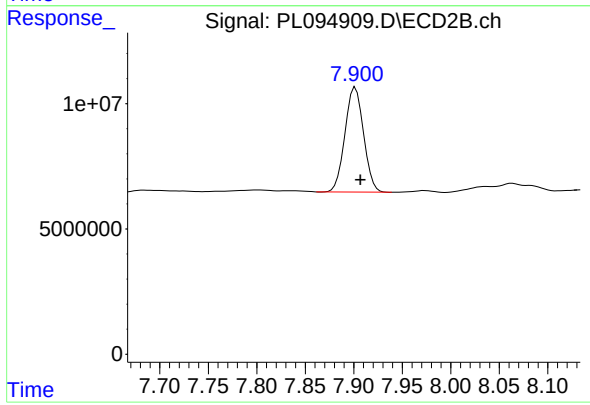
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 198096113
Conc: 1032.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 32091338
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 55791937
Conc: 13.81 ng/ml