

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 14:06
 Operator : AR\AJ
 Sample : PB166620BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166620BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:08:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.542	2.773	56372359	65296710	20.935	20.004
28)	SA Decachlor...	9.059	7.910	42560612	70814622	20.345	20.209
Target Compounds							
2)	A alpha-BHC	3.998	3.276	43632996	49430138	11.381	10.111
3)	MA gamma-BHC...	4.331	3.606	41547173	48729268	11.281	10.278
4)	MA Heptachlor	4.919	3.944	41267144	49779597	12.592	10.694
5)	MB Aldrin	5.260	4.223	16398481	49278236	5.012	10.802 #
6)	B beta-BHC	4.529	3.906	18050282	22719558	11.230	11.374
7)	B delta-BHC	4.775	4.134	45778363	47864347	13.060	10.074
8)	B Heptachlo...	5.687	4.726	32464906	44138025	10.917	10.559
9)	A Endosulfan I	6.072	5.096	30858679	33275910	11.676	8.583 #
10)	B gamma-Chl...	5.942	4.976	35372181	44677988	12.690	10.543
11)	B alpha-Chl...	6.021	5.040	33548798	43890992	12.032	10.484
12)	B 4,4'-DDE	6.195	5.229	29061450	44347252	11.937	11.061
13)	MA Dieldrin	6.347	5.360	31223225	43221688	11.248	10.062
14)	MA Endrin	6.577	5.636	33080229	41254609	14.108	11.172
15)	B Endosulfa...	6.797	5.931	27259593	38478072	11.314	10.389
16)	A 4,4'-DDD	6.713	5.784	23712033	31869082	12.476	10.096
17)	MA 4,4'-DDT	7.026	6.034	23182853	35677627	11.756	10.964
18)	B Endrin al...	6.927	6.110	21549781	31809881	11.085	10.448
19)	B Endosulfa...	7.161	6.333	25045463	36785350	11.064	10.315
20)	A Methoxychlor	7.500	6.609	8494236	11111567	8.141	6.214
21)	B Endrin ke...	7.646	6.838	37505681	39197573	14.868	9.343 #
22)	Mirex	8.119	7.019	24650650	35374520	11.837	10.460
23)	Chlordane-1	0.000	3.764	0	594324	N.D.	4.762 #
24)	Chlordane-2	0.000	4.326f	0	143980	N.D.	0.981 #
25)	Chlordane-3	5.942	4.976	35372181	44677988	90.174	102.750
26)	Chlordane-4	6.021	5.040	33548798	43890992	71.364	103.598 #
27)	Chlordane-5	0.000	5.931	0	38478072	N.D.	251.223 #

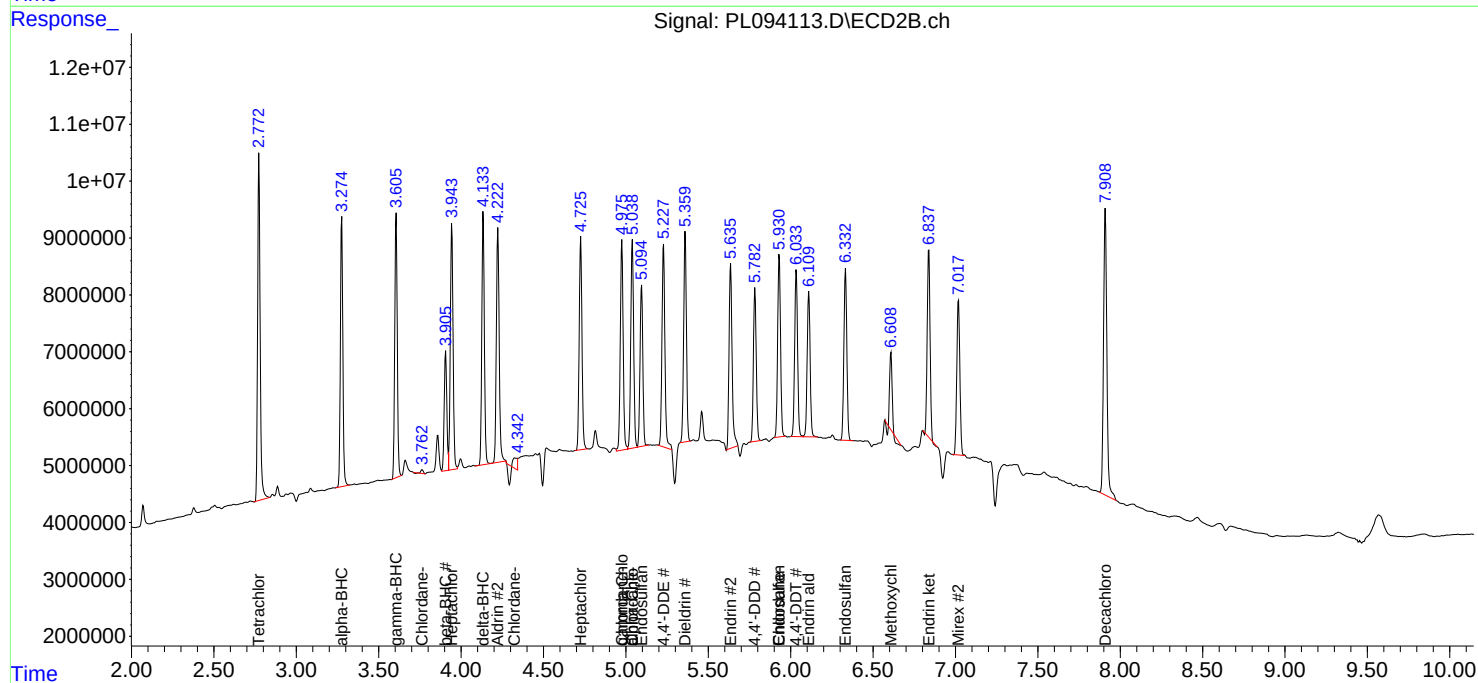
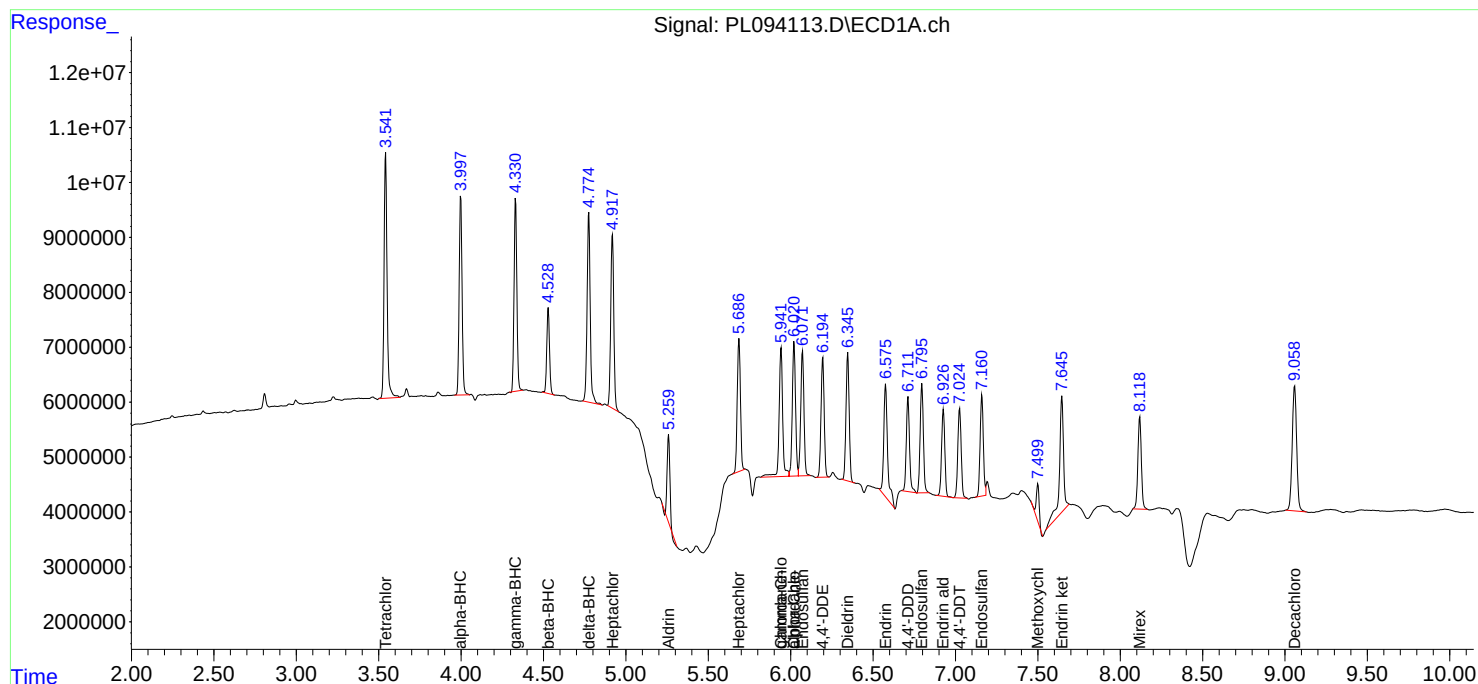
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

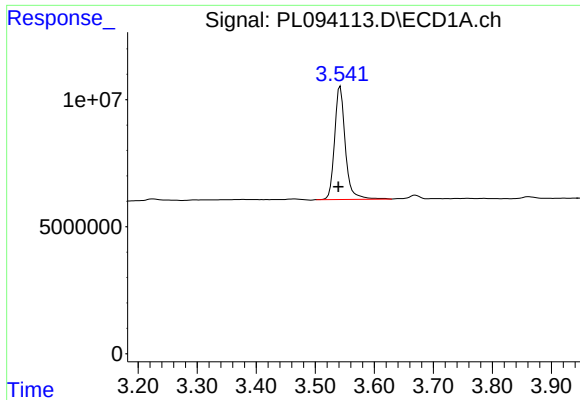
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 14:06
Operator : AR\AJ
Sample : PB166620BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166620BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:08:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

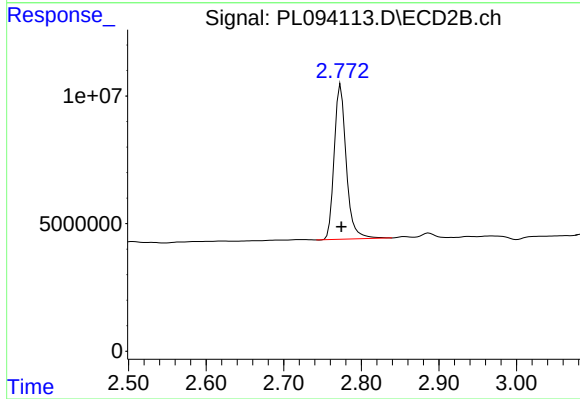




#1 Tetrachloro-m-xylene

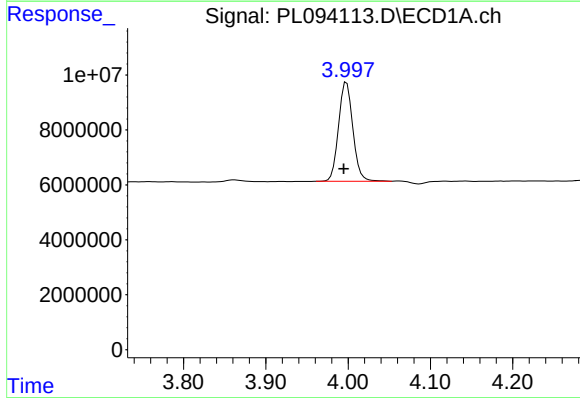
R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 56372359
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



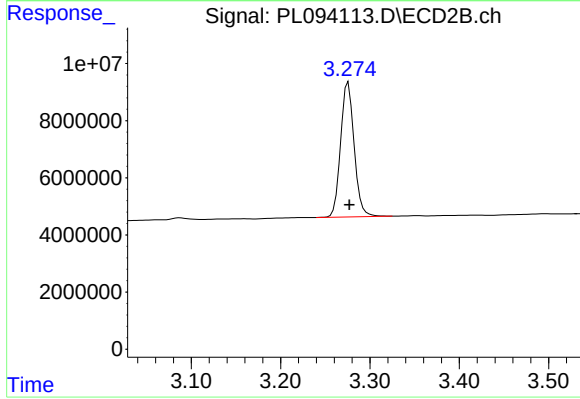
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 65296710
Conc: 20.00 ng/ml



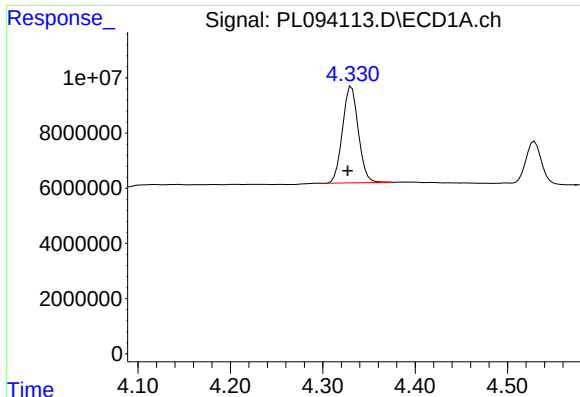
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 43632996
Conc: 11.38 ng/ml



#2 alpha-BHC

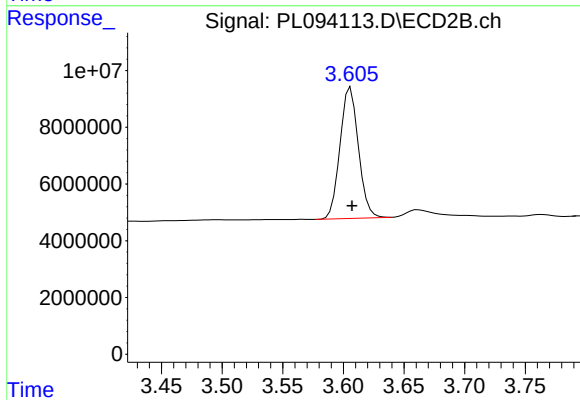
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 49430138
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

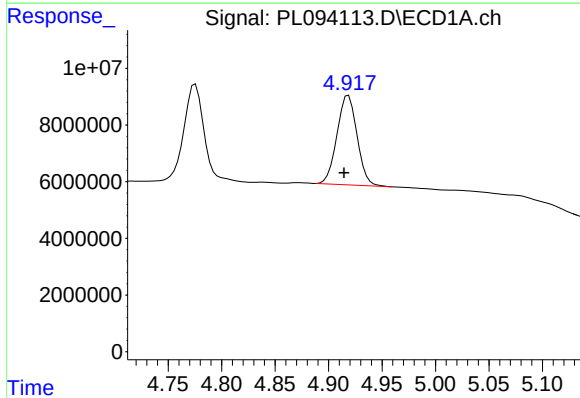
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 41547173
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



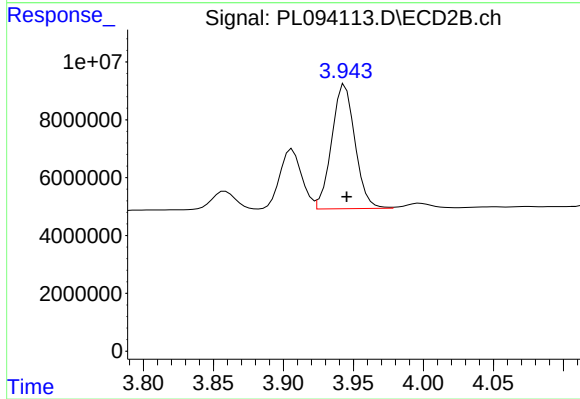
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 48729268
Conc: 10.28 ng/ml



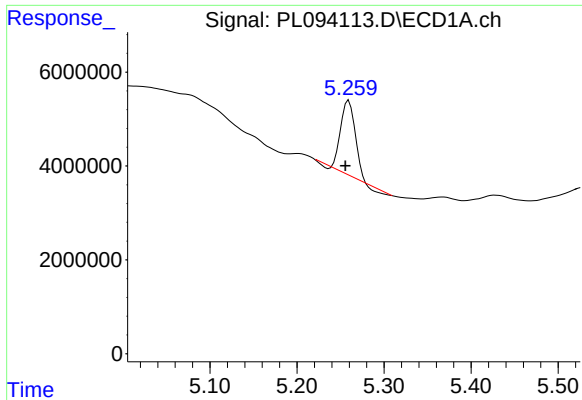
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 41267144
Conc: 12.59 ng/ml



#4 Heptachlor

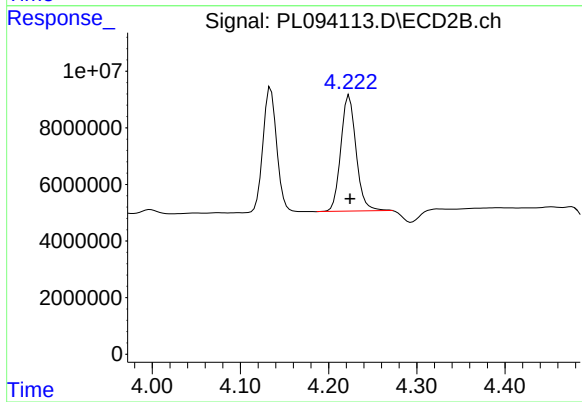
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 49779597
Conc: 10.69 ng/ml



#5 Aldrin

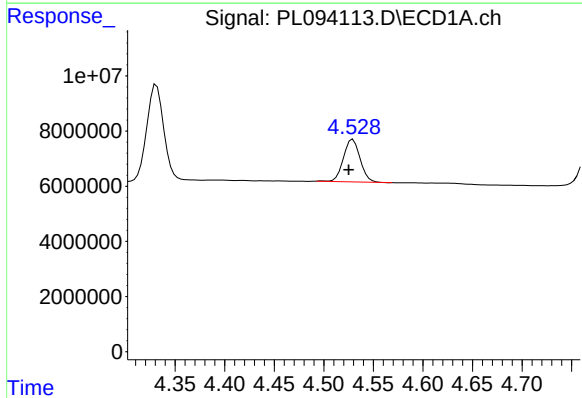
R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 16398481
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



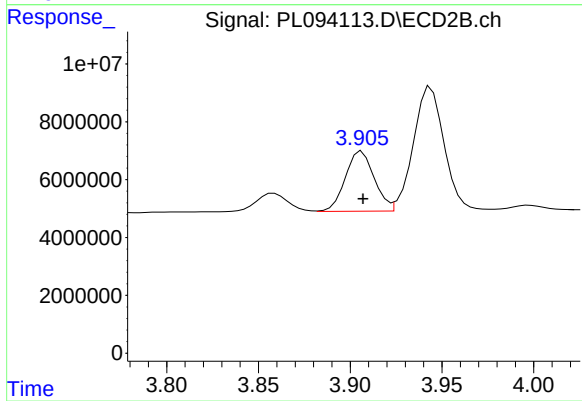
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 49278236
Conc: 10.80 ng/ml



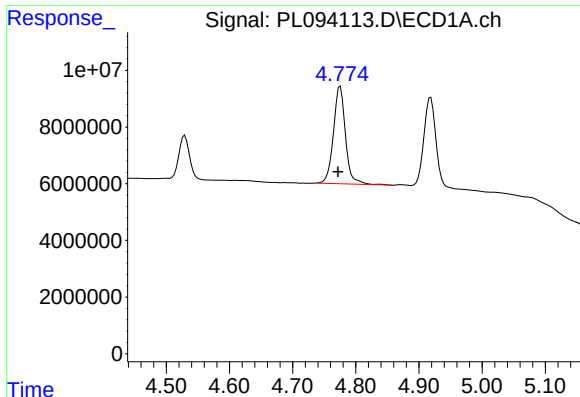
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 18050282
Conc: 11.23 ng/ml



#6 beta-BHC

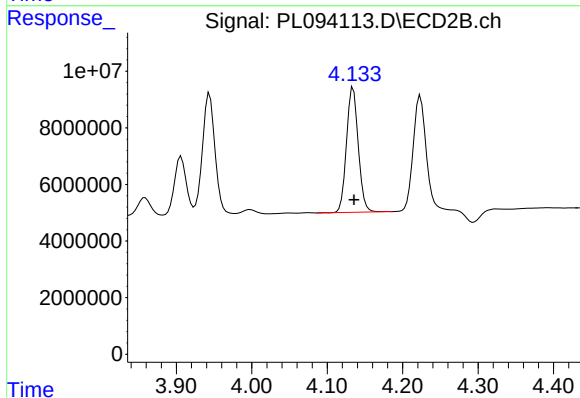
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 22719558
Conc: 11.37 ng/ml



#7 delta-BHC

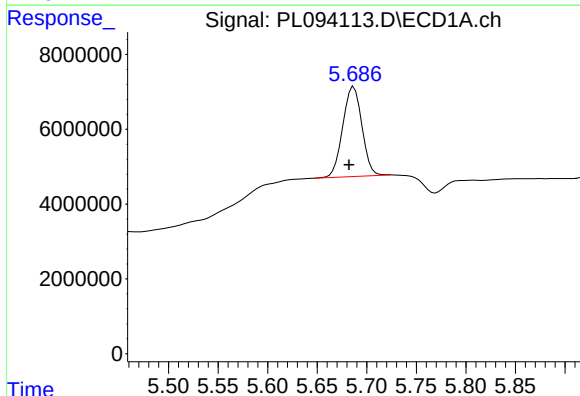
R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 45778363
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



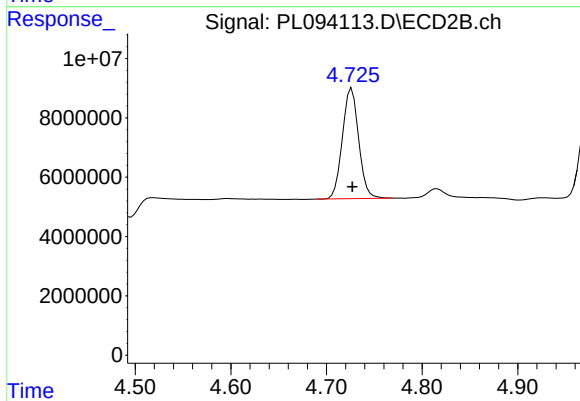
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 47864347
Conc: 10.07 ng/ml



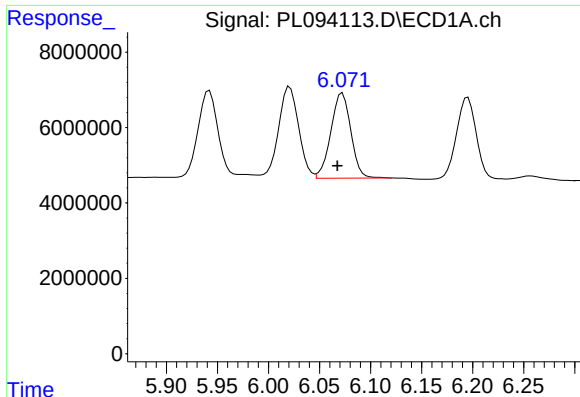
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 32464906
Conc: 10.92 ng/ml



#8 Heptachlor epoxide

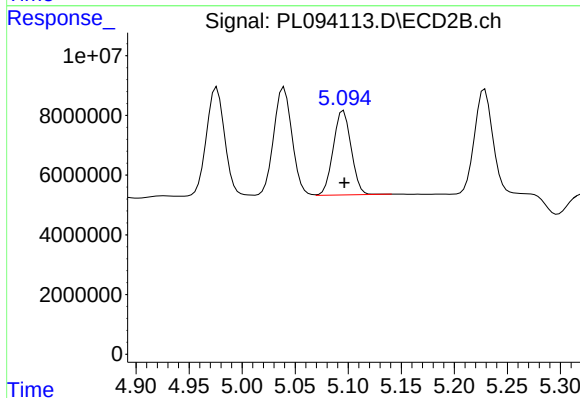
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 44138025
Conc: 10.56 ng/ml



#9 Endosulfan I

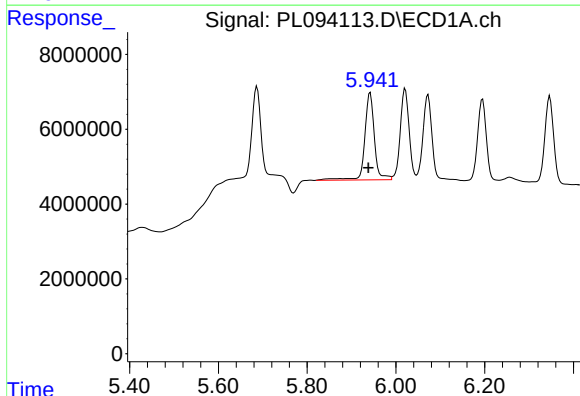
R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 30858679
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



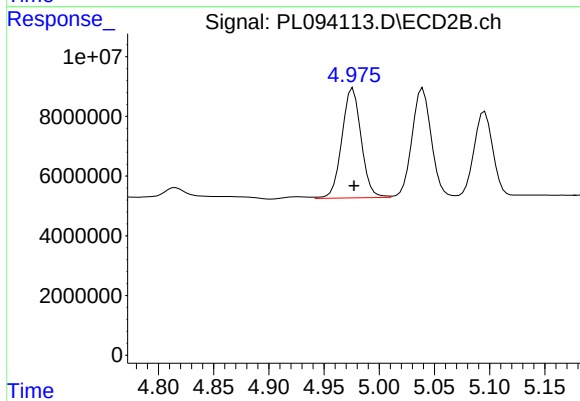
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 33275910
Conc: 8.58 ng/ml



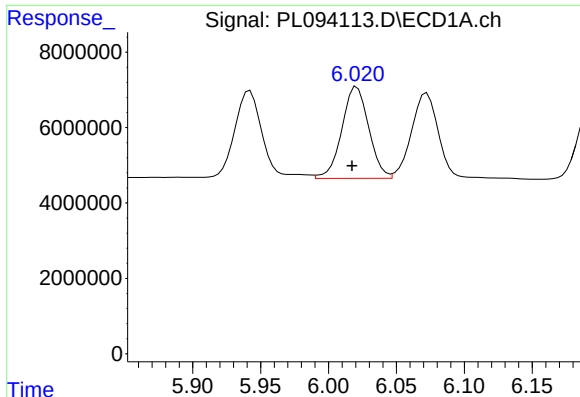
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 35372181
Conc: 12.69 ng/ml



#10 gamma-Chlordane

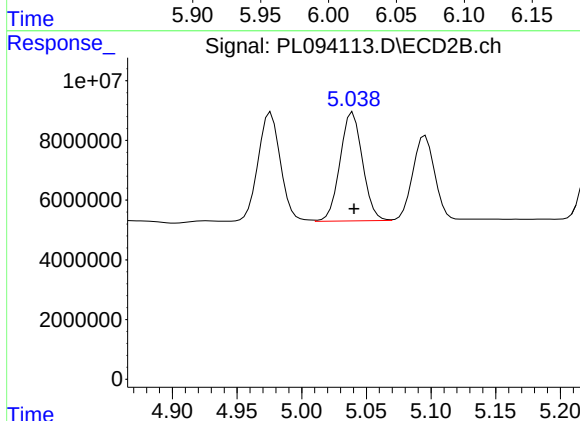
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 44677988
Conc: 10.54 ng/ml



#11 alpha-Chlordane

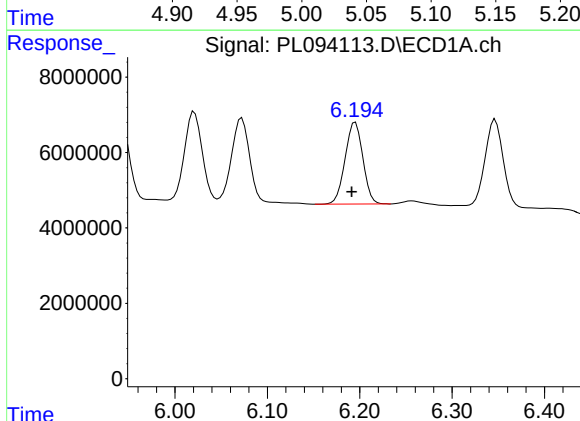
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 33548798
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



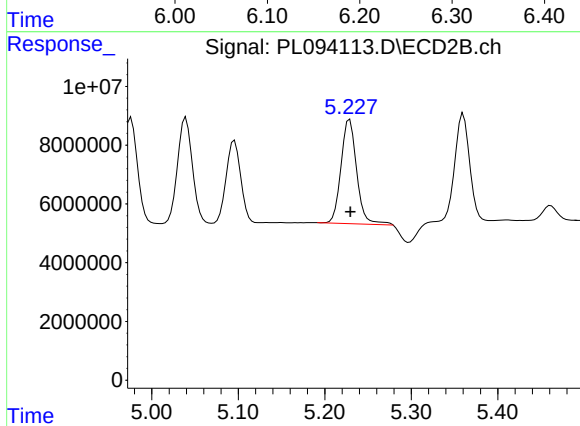
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 43890992
Conc: 10.48 ng/ml



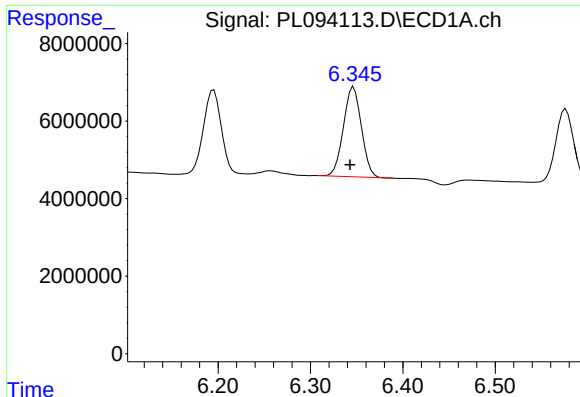
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 29061450
Conc: 11.94 ng/ml



#12 4,4'-DDE

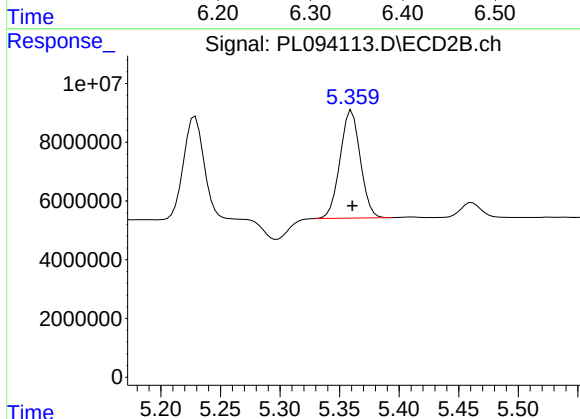
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 44347252
Conc: 11.06 ng/ml



#13 Dieldrin

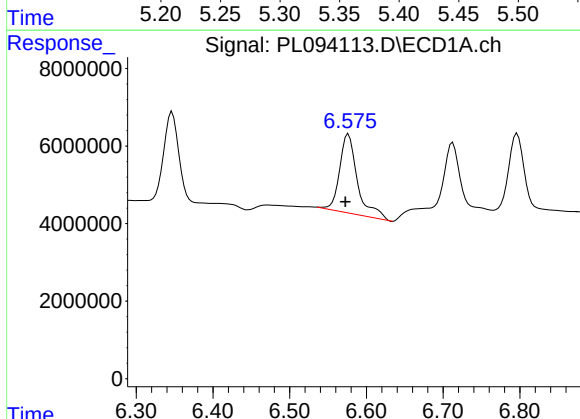
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 31223225
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



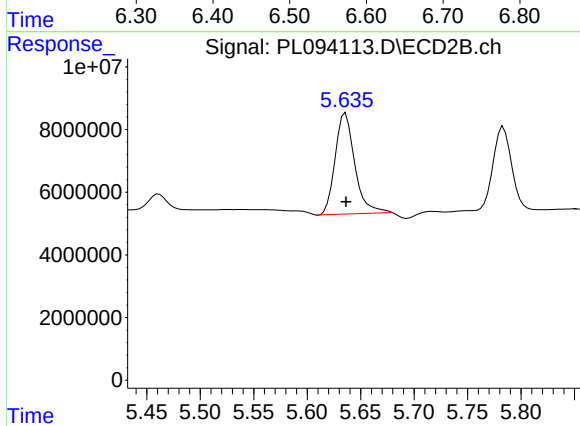
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 43221688
Conc: 10.06 ng/ml



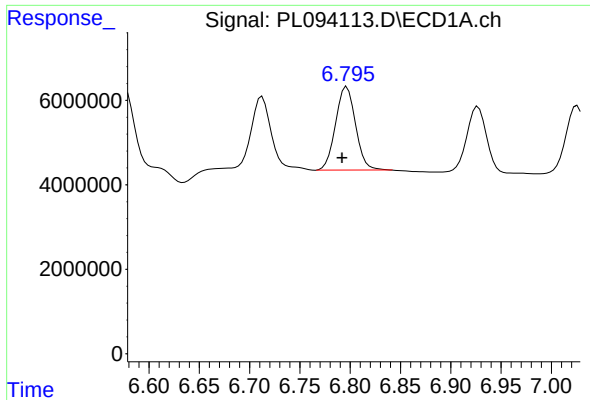
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 33080229
Conc: 14.11 ng/ml



#14 Endrin

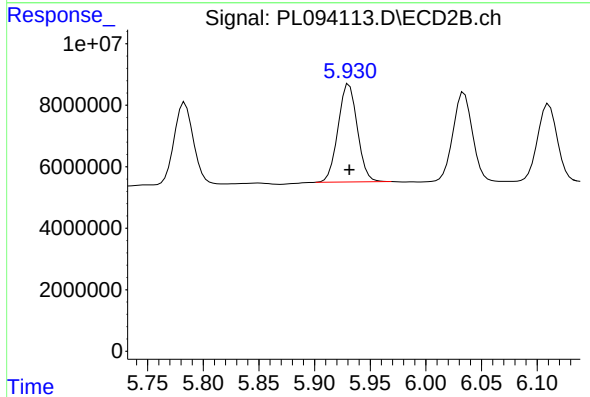
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 41254609
Conc: 11.17 ng/ml



#15 Endosulfan II

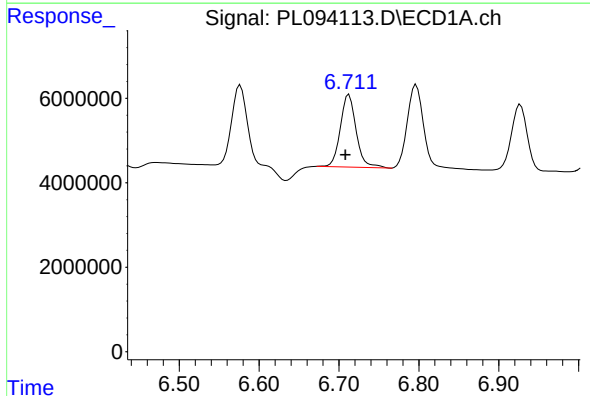
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 27259593
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



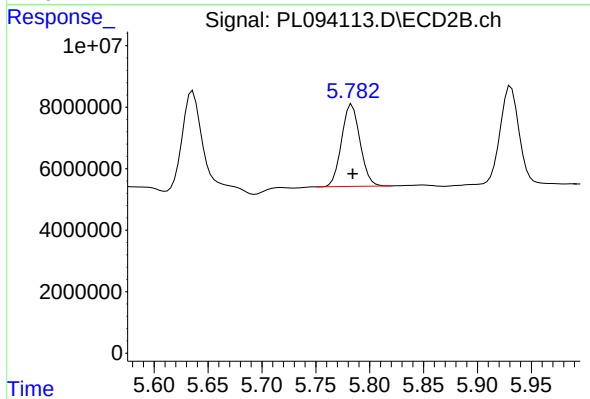
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 38478072
Conc: 10.39 ng/ml



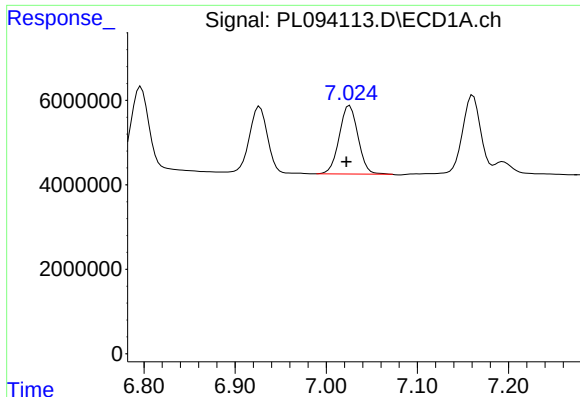
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 23712033
Conc: 12.48 ng/ml



#16 4,4'-DDD

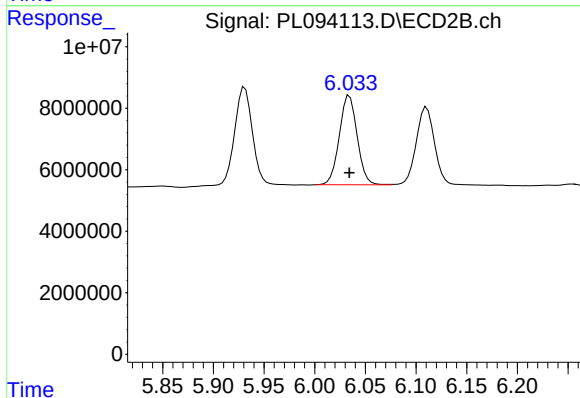
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 31869082
Conc: 10.10 ng/ml



#17 4,4'-DDT

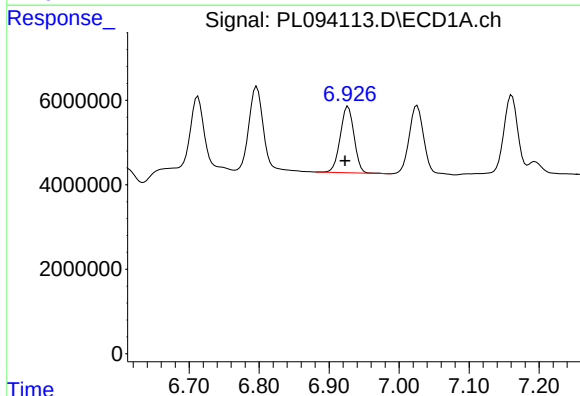
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 23182853
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



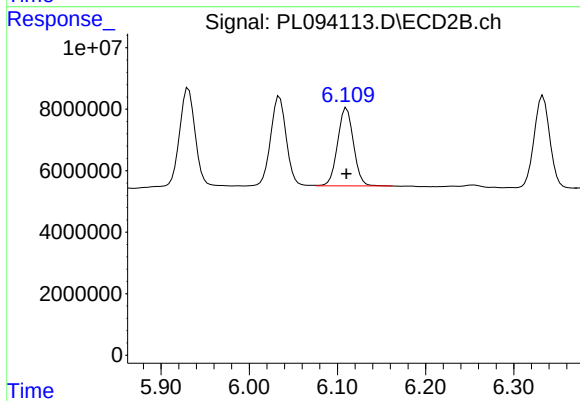
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 35677627
Conc: 10.96 ng/ml



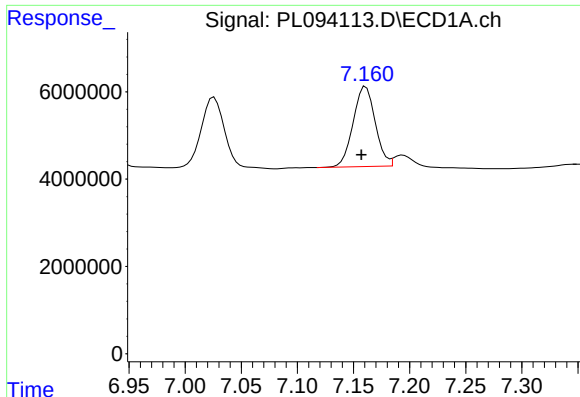
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 21549781
Conc: 11.08 ng/ml



#18 Endrin aldehyde

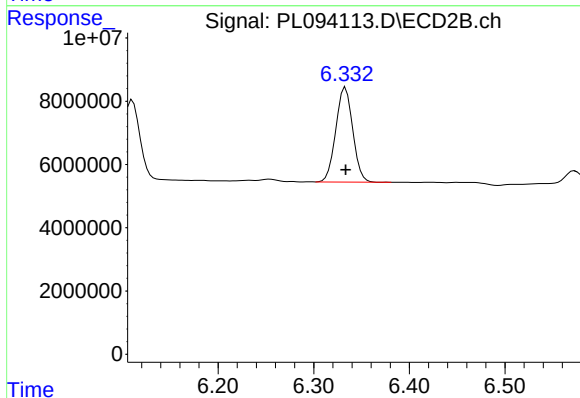
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 31809881
Conc: 10.45 ng/ml



#19 Endosulfan Sulfate

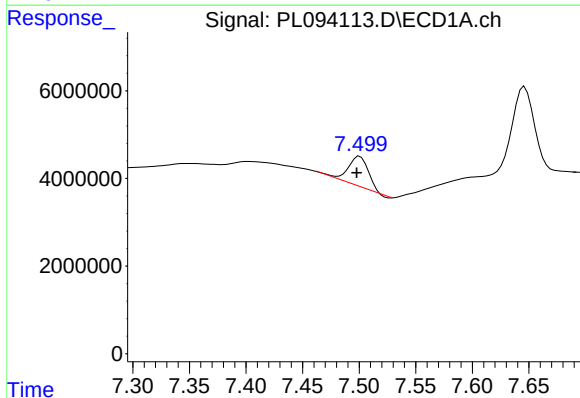
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 25045463
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



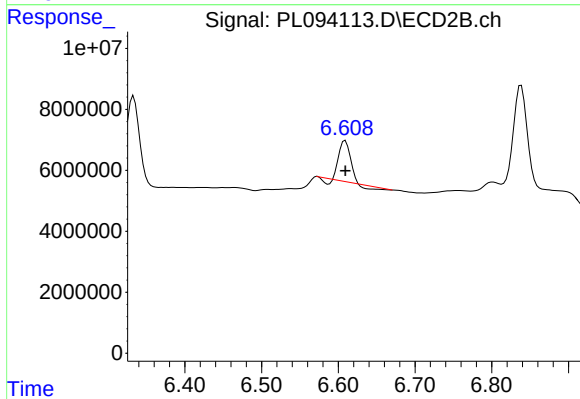
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 36785350
Conc: 10.32 ng/ml



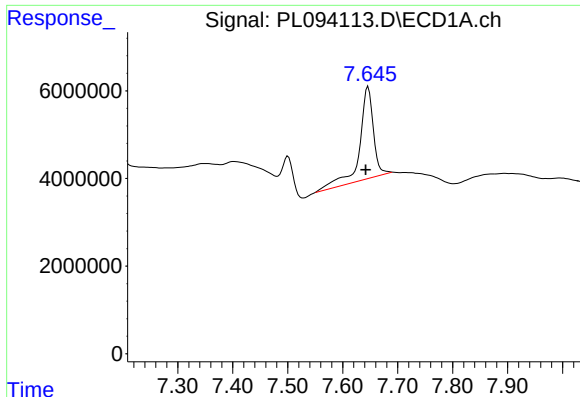
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 8494236
Conc: 8.14 ng/ml



#20 Methoxychlor

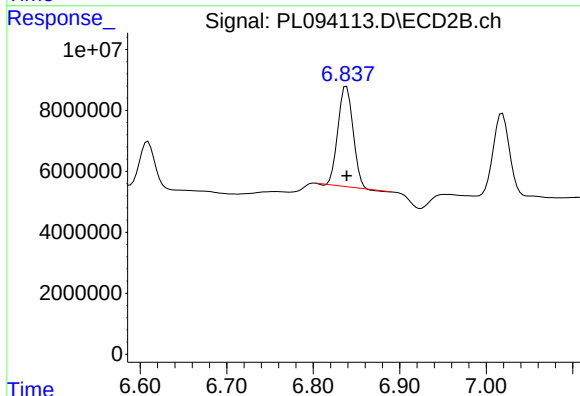
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 11111567
Conc: 6.21 ng/ml



#21 Endrin ketone

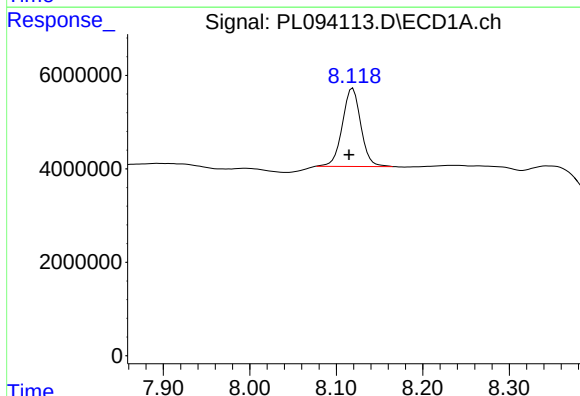
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 37505681
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



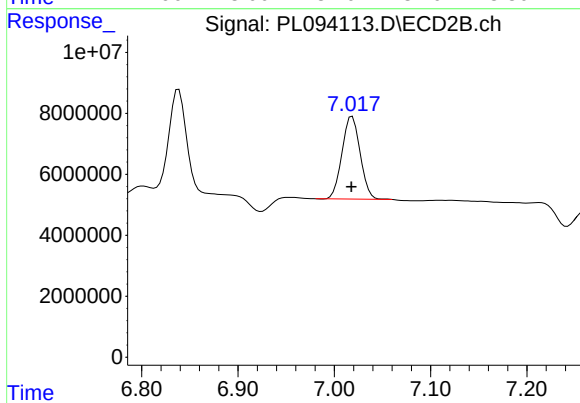
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 39197573
Conc: 9.34 ng/ml



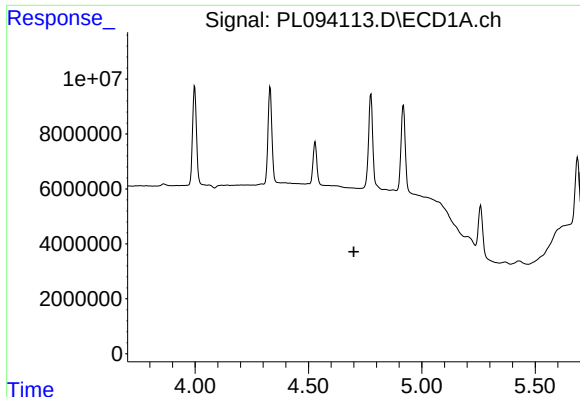
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 24650650
Conc: 11.84 ng/ml



#22 Mirex

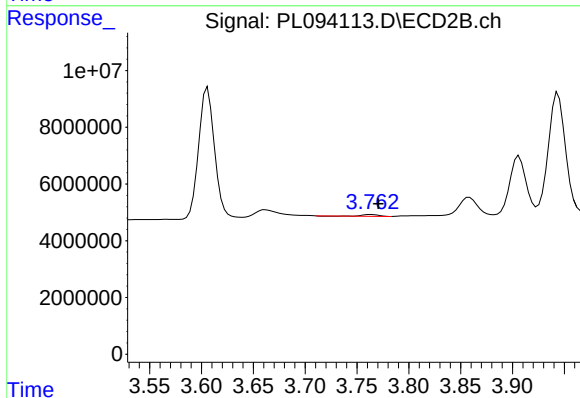
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 35374520
Conc: 10.46 ng/ml



#23 Chlordane-1

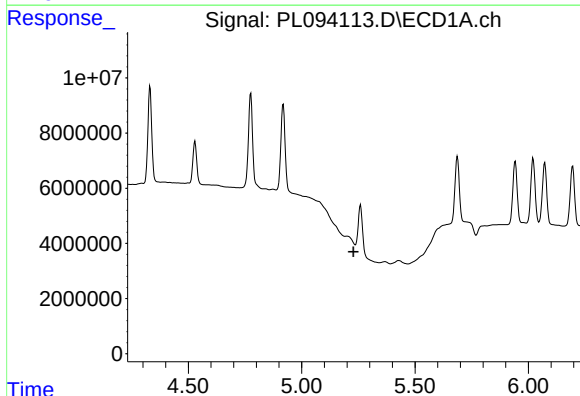
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



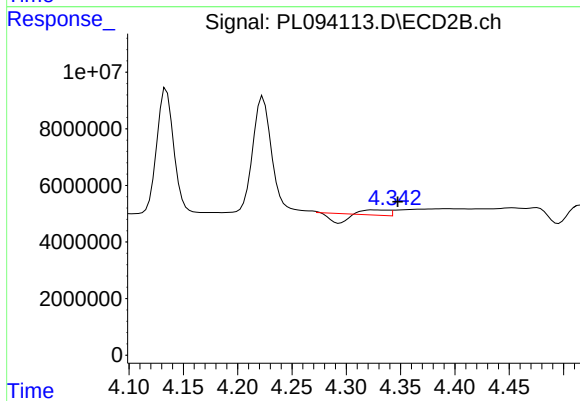
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 594324
Conc: 4.76 ng/ml



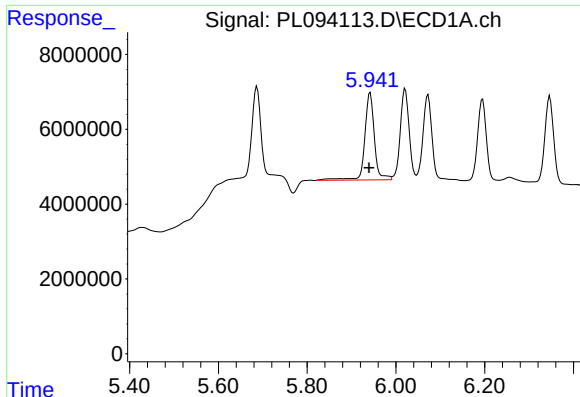
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

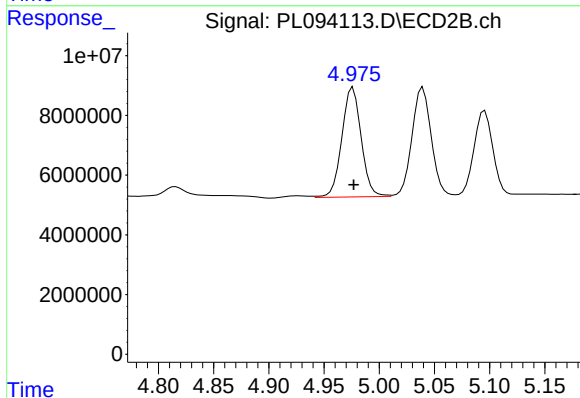
R.T.: 4.326 min
Delta R.T.: -0.022 min
Response: 143980
Conc: 0.98 ng/ml



#25 Chlordane-3

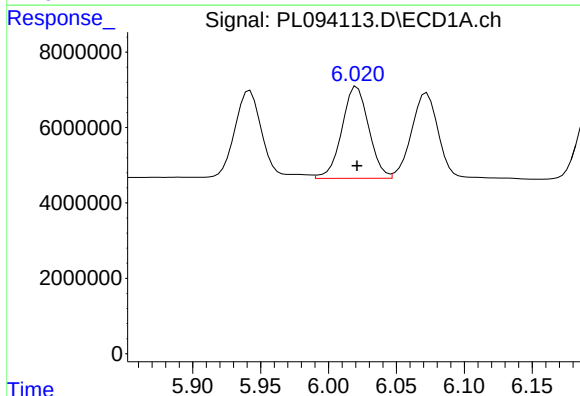
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 35372181
Conc: 90.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



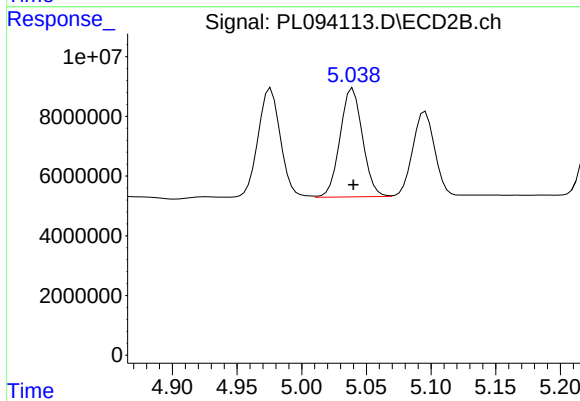
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 44677988
Conc: 102.75 ng/ml



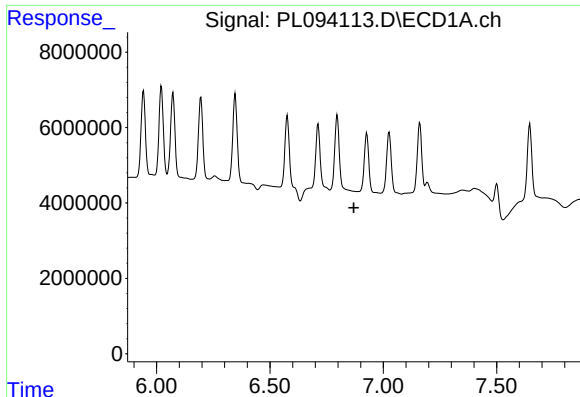
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 33548798
Conc: 71.36 ng/ml



#26 Chlordane-4

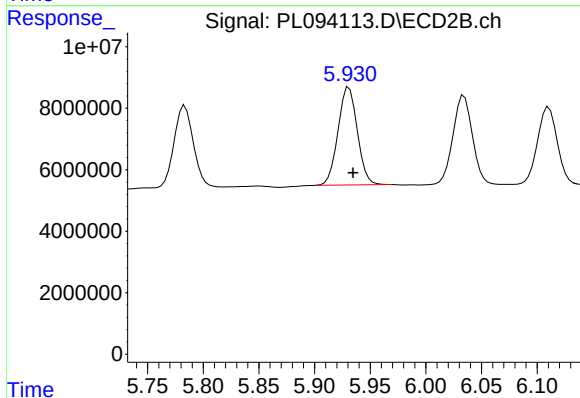
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 43890992
Conc: 103.60 ng/ml



#27 Chlordane-5

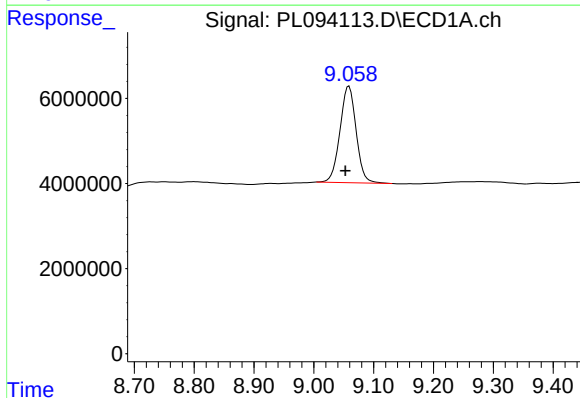
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166620BSD



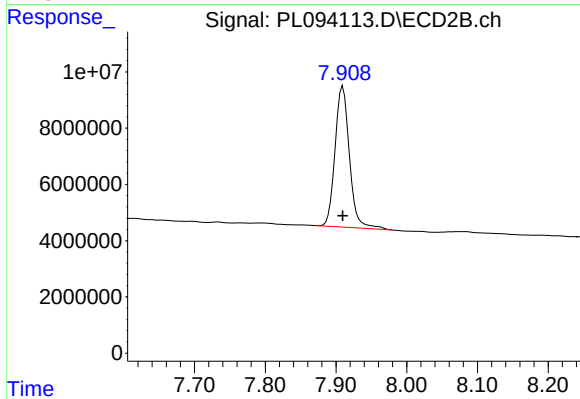
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 38478072
Conc: 251.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 42560612
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 70814622
Conc: 20.21 ng/ml