

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:17
 Operator : AR\AJ
 Sample : Q1654-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3407

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:00:06 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...	3.533	2.781	9638949	175.5E6	3.405	49.183 #
28)	SA Decachlor...	9.043	7.902	34817710	85882002	16.521	21.261 #
Target Compounds							
2)	A alpha-BHC	4.024f	3.248f	86743462	63096768	20.890	11.703 #
3)	MA gamma-BHC...	0.000	3.607	0	133.6E6	N.D.	25.997 #
4)	MA Heptachlor	4.941f	3.923f	4141537	5852747	1.067	1.111
5)	MB Aldrin	5.237f	4.204f	8653541	20577819	2.344	4.220 #
6)	B beta-BHC	4.548f	3.923f	30170400	5852747	16.351	2.635 #
8)	B Heptachlo...	5.683	4.743f	-4378879	30899479	N.D.	6.749
9)	A Endosulfan I	6.057	5.083	17666109	22409052	5.754	5.106
10)	B gamma-Chl...	0.000	4.958f	0	44864429	N.D.	9.292 #
11)	B alpha-Chl...	6.005	5.016f	71864726	18013042	21.798	3.774 #
12)	B 4,4'-DDE	6.167f	5.239	9320037	62123165	3.168	13.364 #
13)	MA Dieldrin	6.364f	5.365	3005498	241.5E6	0.940	49.779 #
14)	MA Endrin	6.588	5.627	41588409	26710136	15.003	6.121 #
15)	B Endosulfa...	6.780	5.934	6670692	86611557	2.457	20.011 #
16)	A 4,4'-DDD	6.696	5.765f	38473743	51821226	17.762	14.411
17)	MA 4,4'-DDT	0.000	6.018	0	38747038	N.D.	9.610 #
18)	B Endrin al...	0.000	6.122	0	10381844	N.D.	3.085 #
19)	B Endosulfa...	7.153	6.342	5492694	65106114	2.258	15.983 #
20)	A Methoxychlor	0.000	6.635f	0	174.3E6	N.D.	82.176 #
21)	B Endrin ke...	0.000	6.810f	0	49391656	N.D.	10.349 #
23)	Chlordane-1	4.711	3.777	-11169412	15171648	N.D.	100.454
24)	Chlordane-2	5.237	4.316f	8653541	19917483	57.193	112.791 #
25)	Chlordane-3	0.000	4.958	0	44864429	N.D.	84.332 #
26)	Chlordane-4	6.005	5.016f	71864726	18013042	121.992	34.603 #
27)	Chlordane-5	0.000	5.934	0	86611557	N.D.	451.487 #

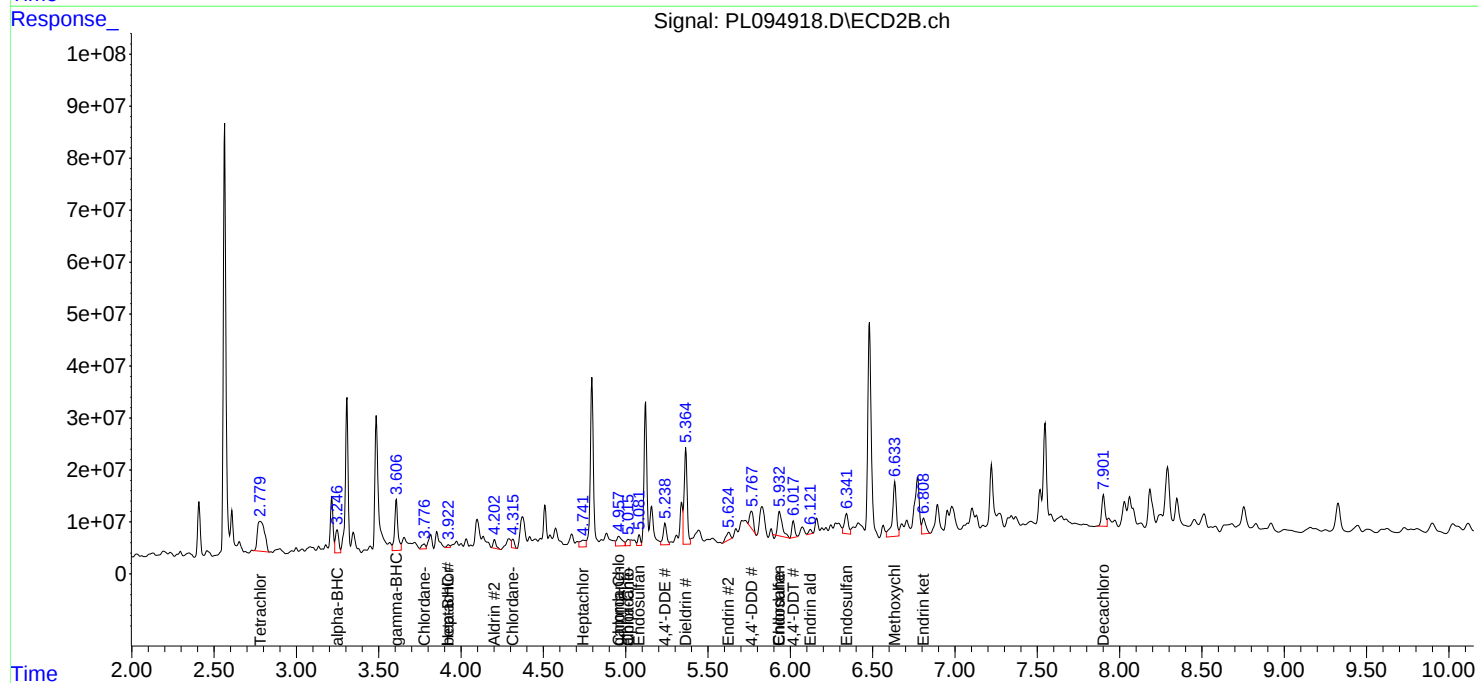
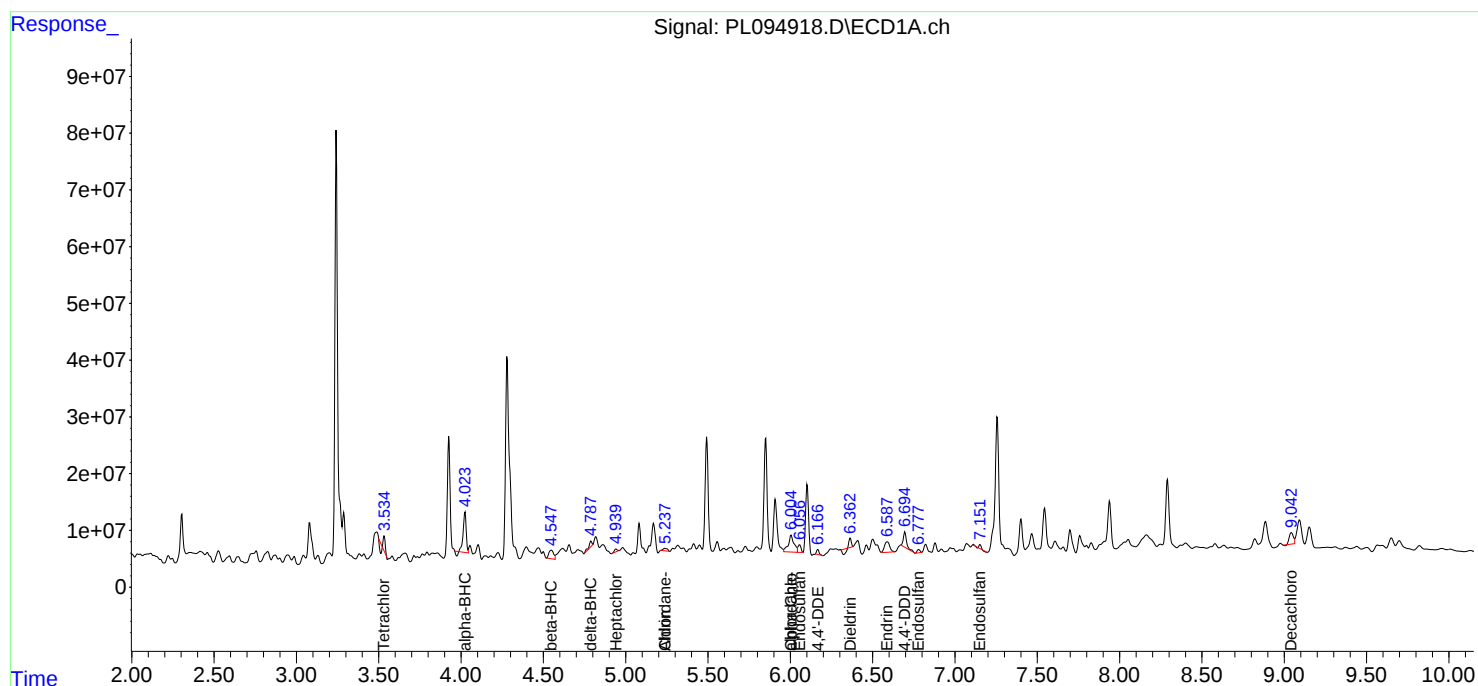
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

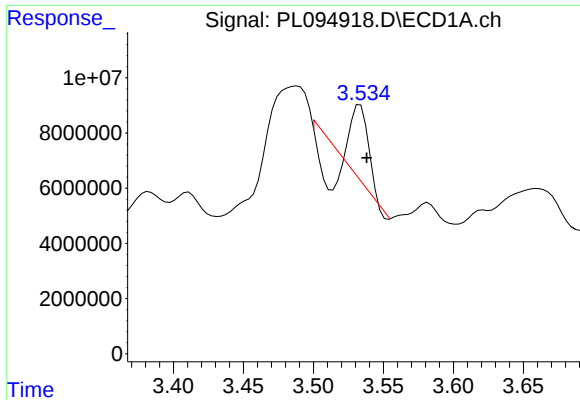
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
Data File : PL094918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 19:17
Operator : AR\AJ
Sample : Q1654-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT3407

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 02:00:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

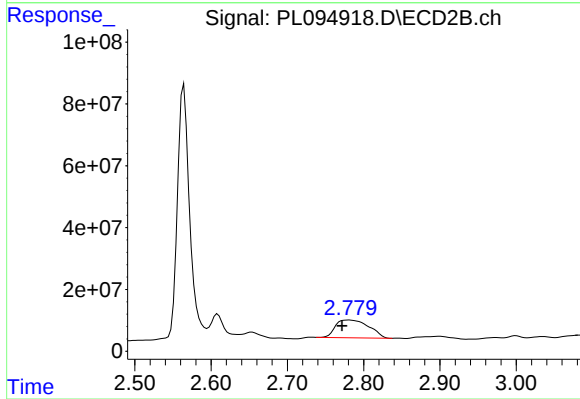




#1 Tetrachloro-m-xylene

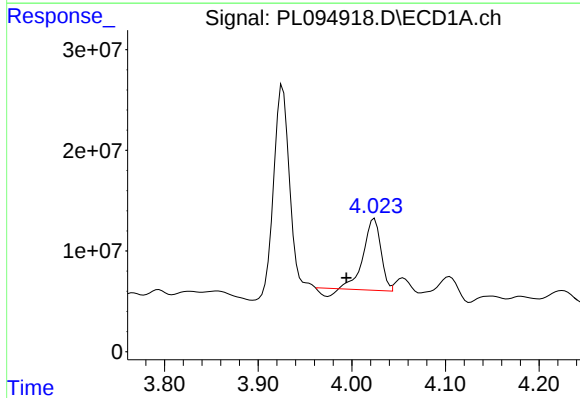
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 9638949
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



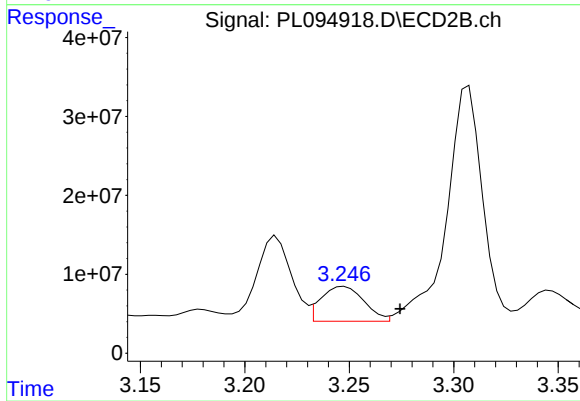
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.009 min
Response: 175549188
Conc: 49.18 ng/ml



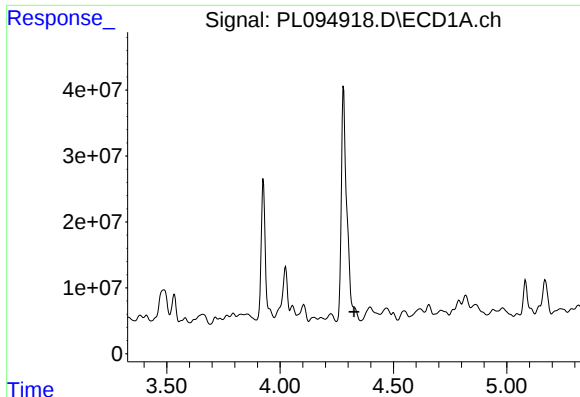
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.030 min
Response: 86743462
Conc: 20.89 ng/ml



#2 alpha-BHC

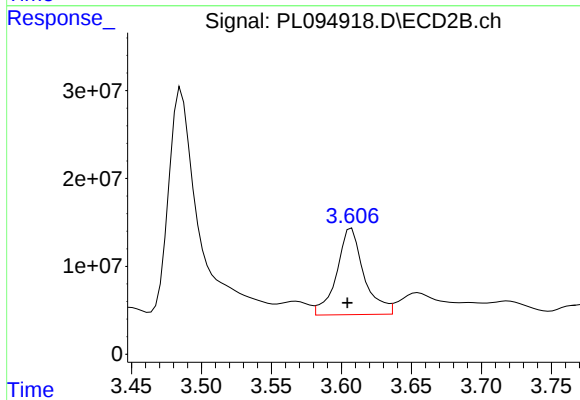
R.T.: 3.248 min
Delta R.T.: -0.027 min
Response: 63096768
Conc: 11.70 ng/ml



#3 gamma-BHC (Lindane)

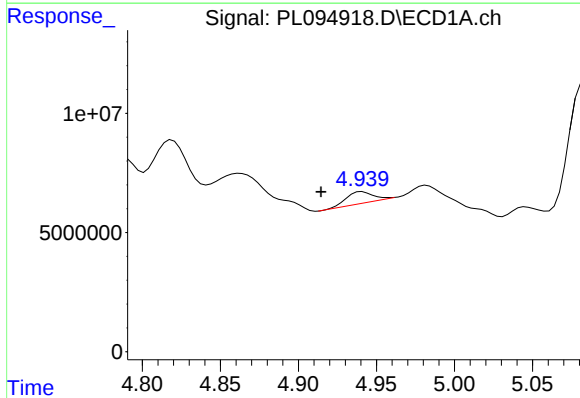
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3407



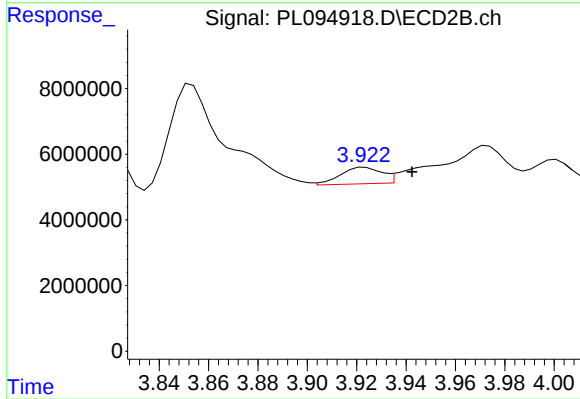
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 133611432
Conc: 26.00 ng/ml



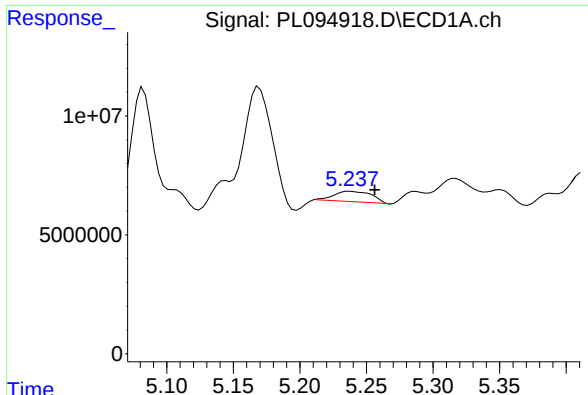
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.026 min
Response: 4141537
Conc: 1.07 ng/ml



#4 Heptachlor

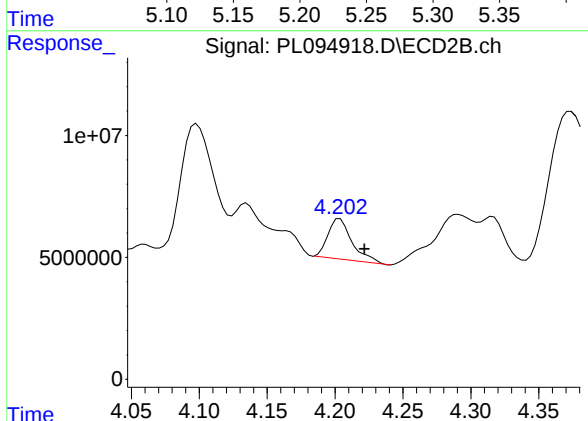
R.T.: 3.923 min
Delta R.T.: -0.019 min
Response: 5852747
Conc: 1.11 ng/ml



#5 Aldrin

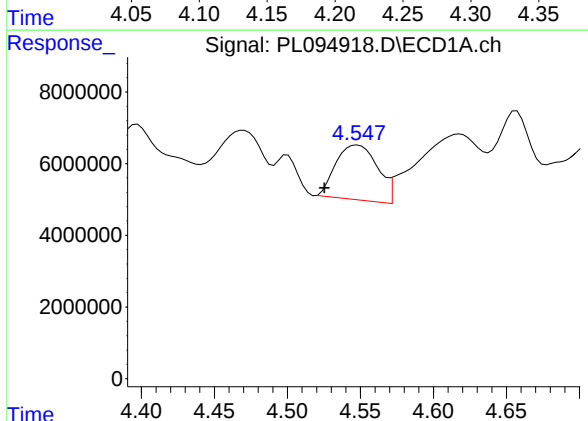
R.T.: 5.237 min
Delta R.T.: -0.019 min
Response: 8653541
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



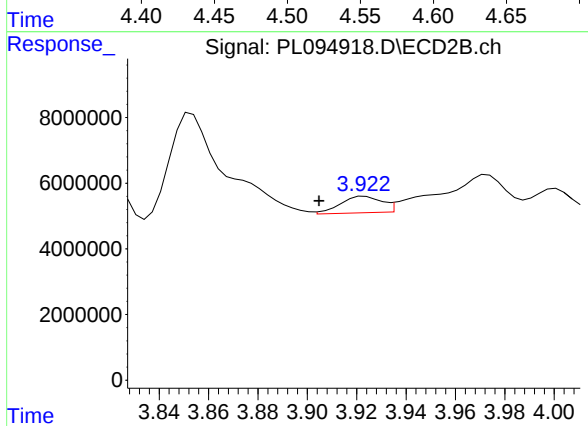
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.018 min
Response: 20577819
Conc: 4.22 ng/ml



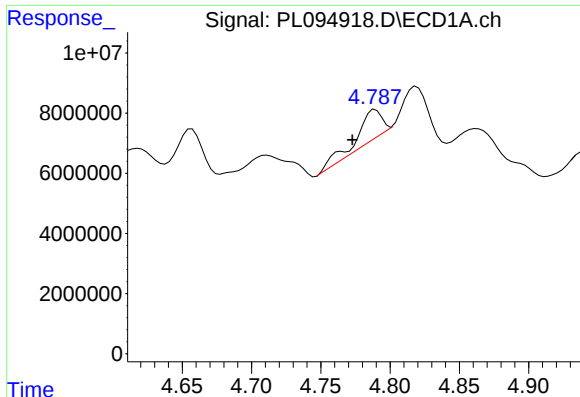
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.023 min
Response: 30170400
Conc: 16.35 ng/ml



#6 beta-BHC

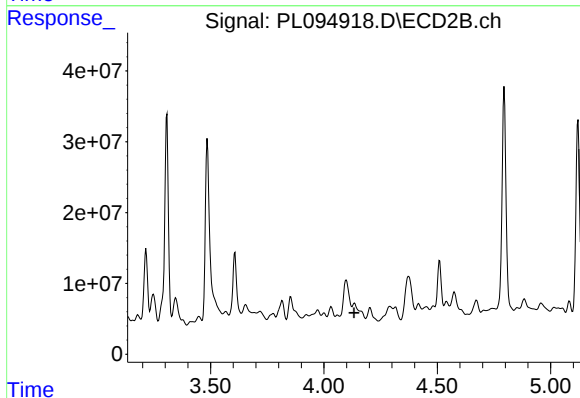
R.T.: 3.923 min
Delta R.T.: 0.019 min
Response: 5852747
Conc: 2.63 ng/ml



#7 delta-BHC

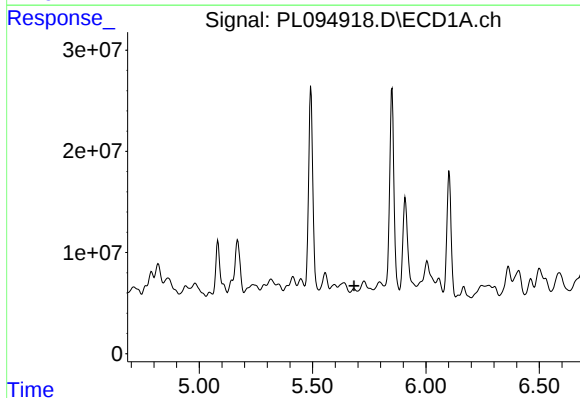
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 11881469
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



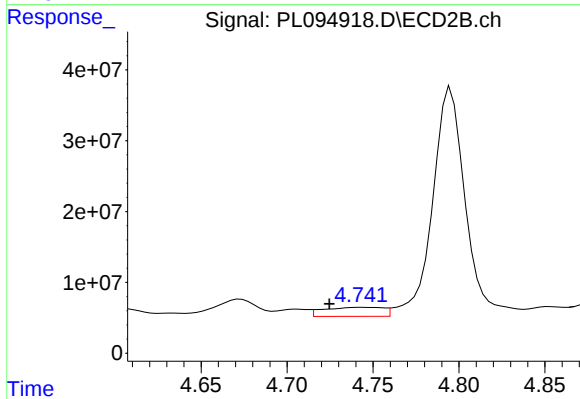
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.002 min
Response: -32348542
Conc: N.D.



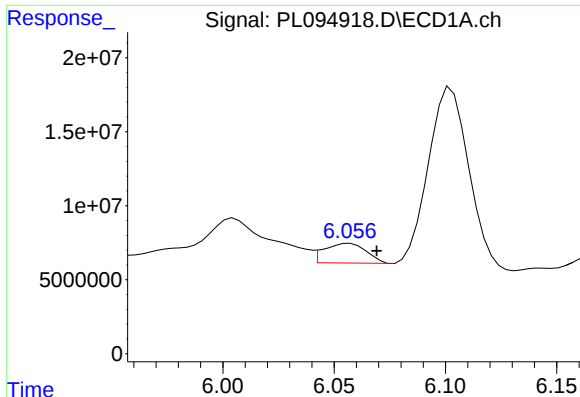
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: -4378879
Conc: N.D.



#8 Heptachlor epoxide

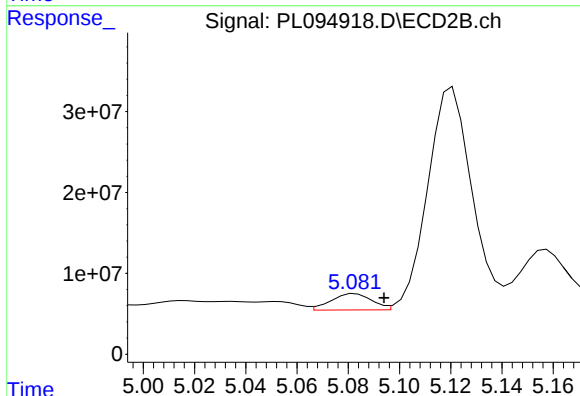
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 30899479
Conc: 6.75 ng/ml



#9 Endosulfan I

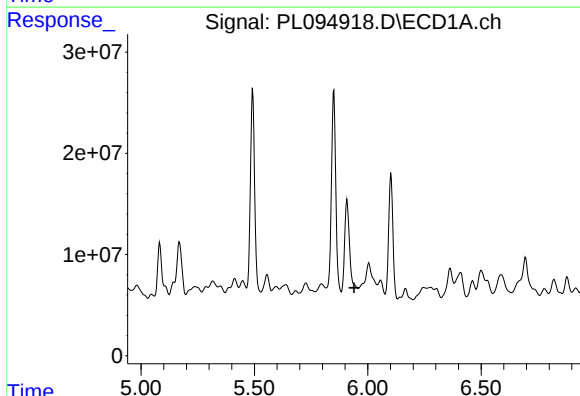
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 17666109
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



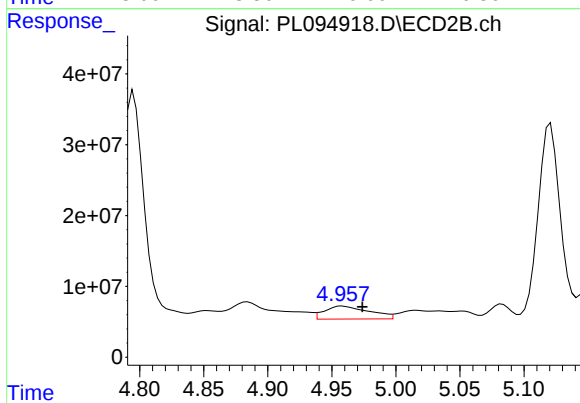
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.011 min
Response: 22409052
Conc: 5.11 ng/ml



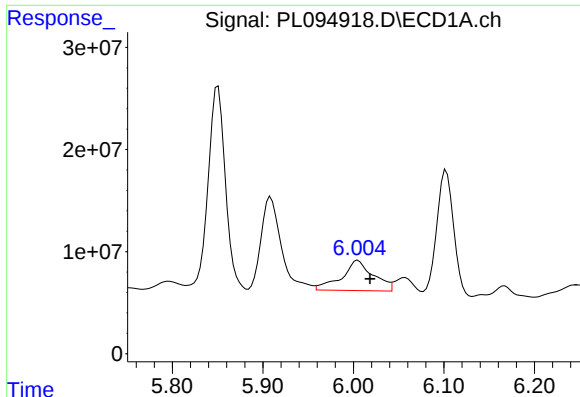
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

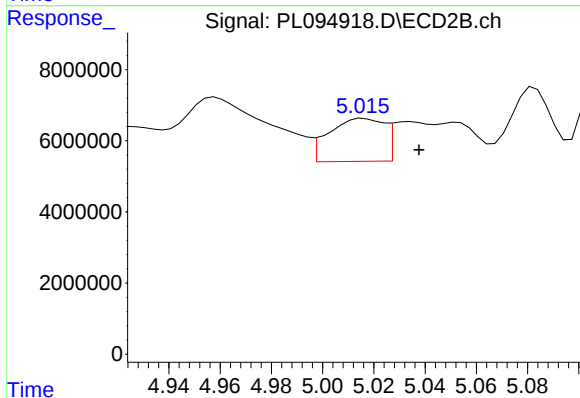
R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 44864429
Conc: 9.29 ng/ml



#11 alpha-Chlordane

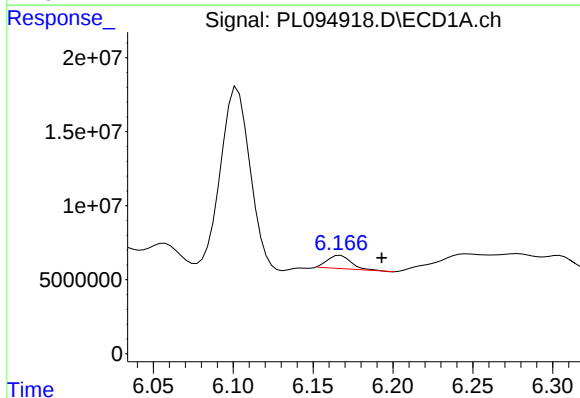
R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 71864726
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



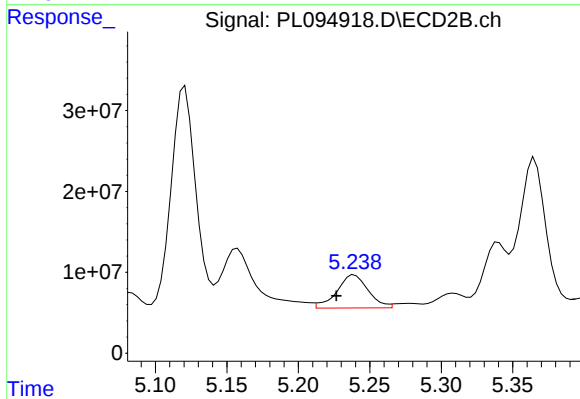
#11 alpha-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 18013042
Conc: 3.77 ng/ml



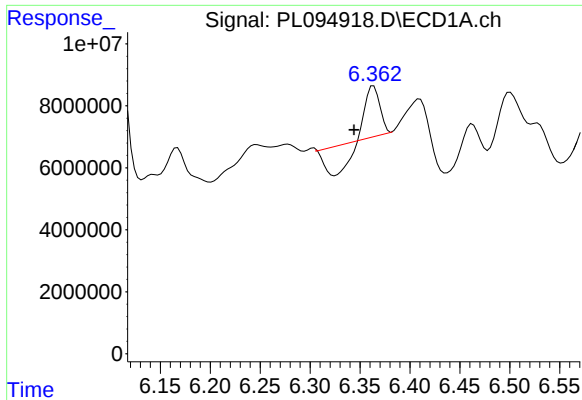
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.026 min
Response: 9320037
Conc: 3.17 ng/ml



#12 4,4'-DDE

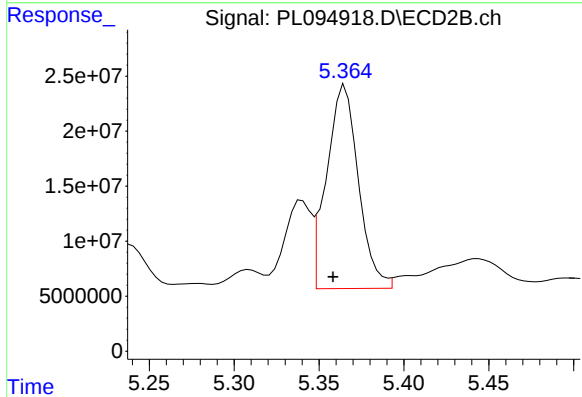
R.T.: 5.239 min
Delta R.T.: 0.013 min
Response: 62123165
Conc: 13.36 ng/ml



#13 Dieldrin

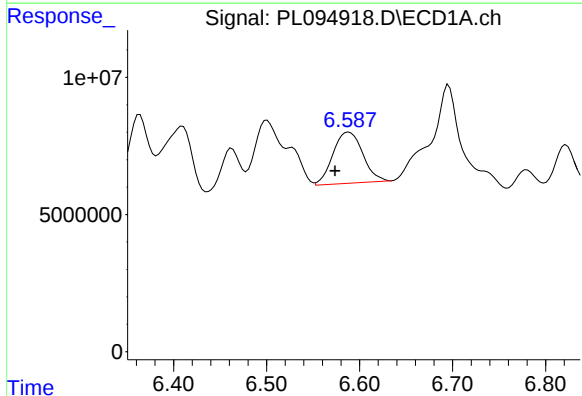
R.T.: 6.364 min
Delta R.T.: 0.020 min
Response: 3005498
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



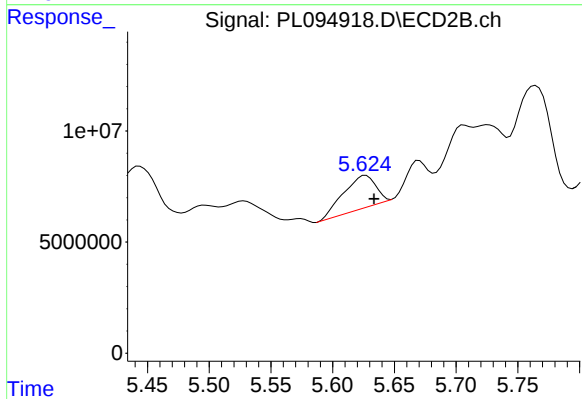
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 241516285
Conc: 49.78 ng/ml



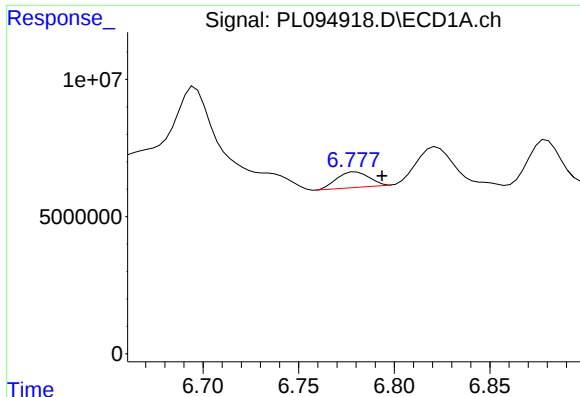
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.015 min
Response: 41588409
Conc: 15.00 ng/ml



#14 Endrin

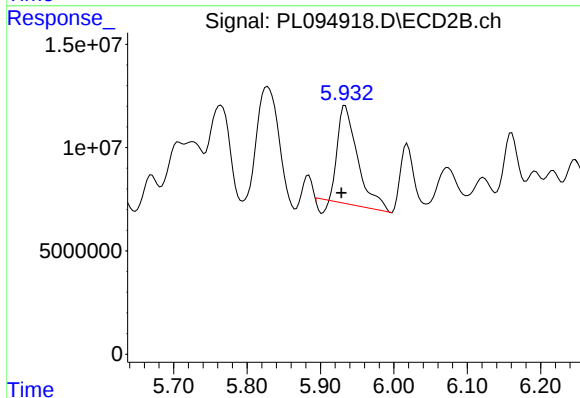
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 26710136
Conc: 6.12 ng/ml



#15 Endosulfan II

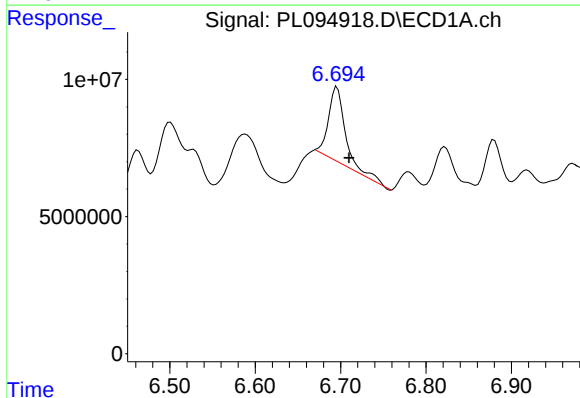
R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 6670692
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



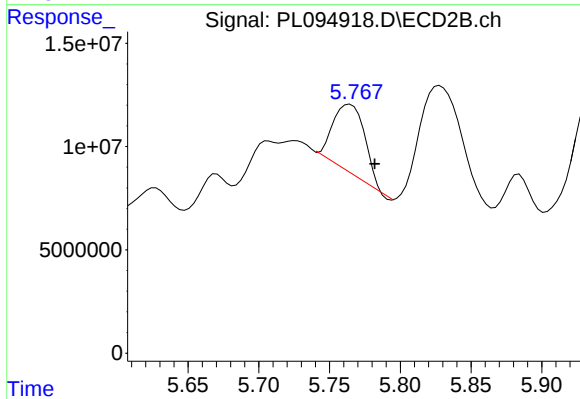
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 86611557
Conc: 20.01 ng/ml



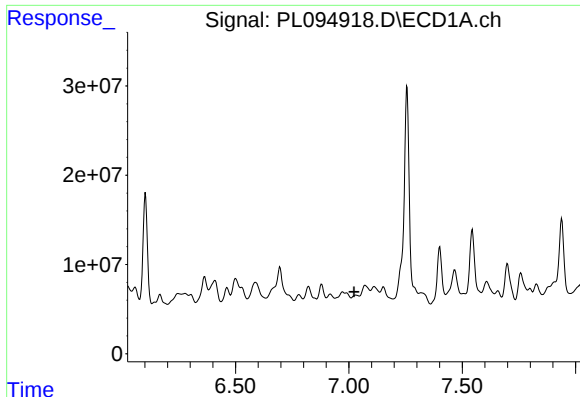
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 38473743
Conc: 17.76 ng/ml



#16 4,4'-DDD

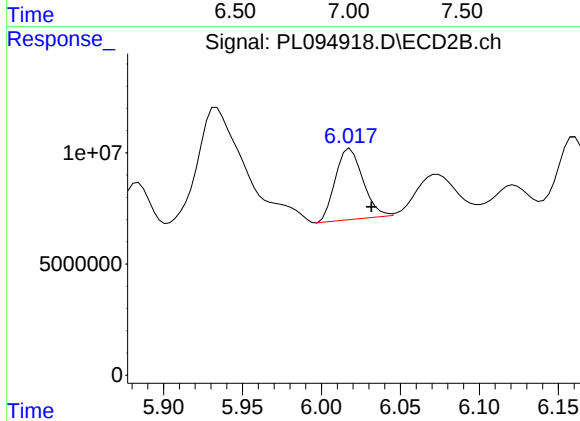
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 51821226
Conc: 14.41 ng/ml



#17 4,4'-DDT

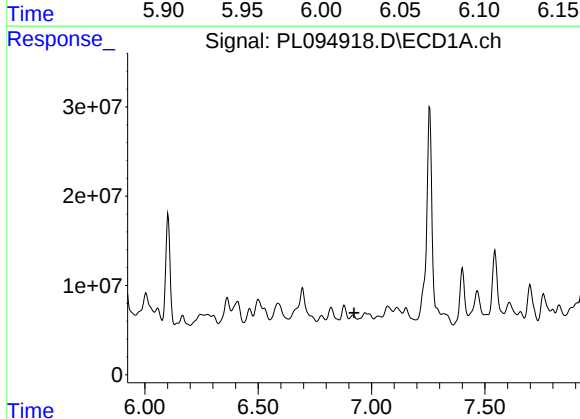
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3407



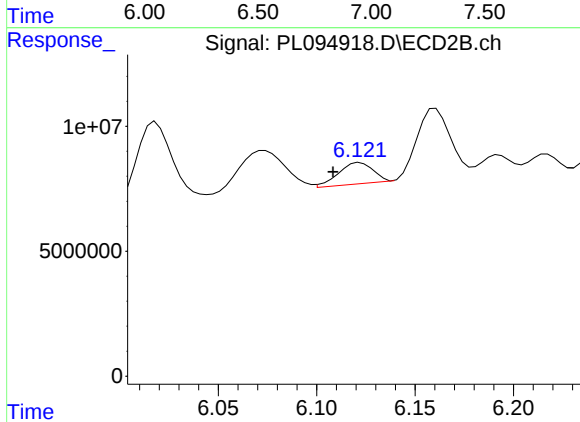
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 38747038
Conc: 9.61 ng/ml



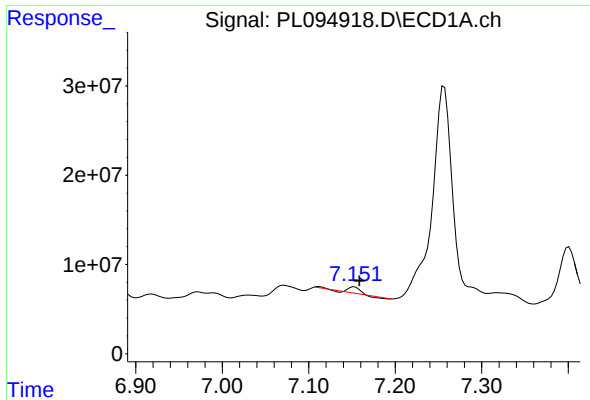
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

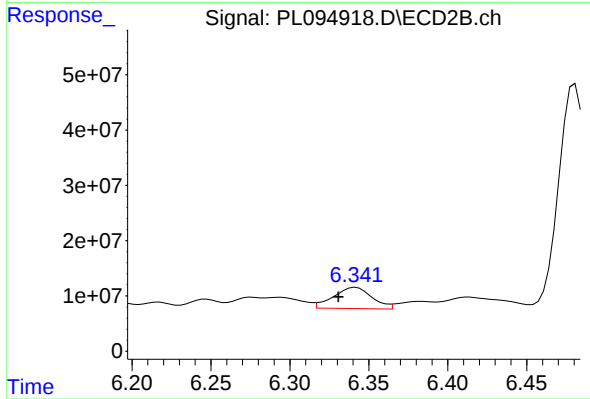
R.T.: 6.122 min
Delta R.T.: 0.014 min
Response: 10381844
Conc: 3.08 ng/ml



#19 Endosulfan Sulfate

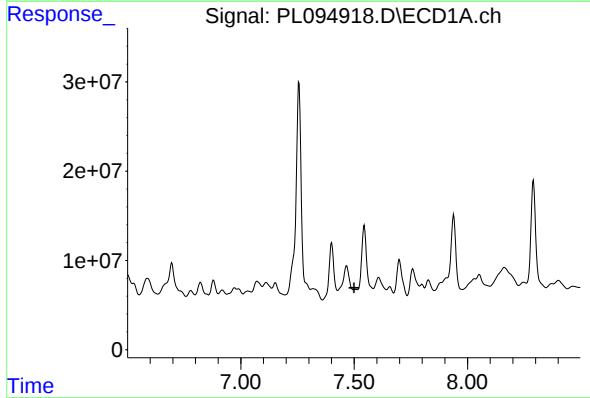
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 5492694
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



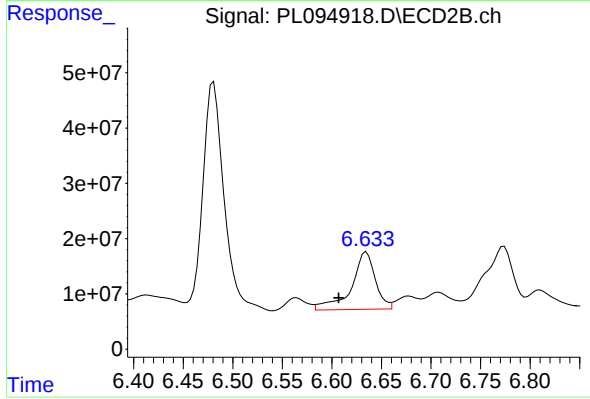
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 65106114
Conc: 15.98 ng/ml



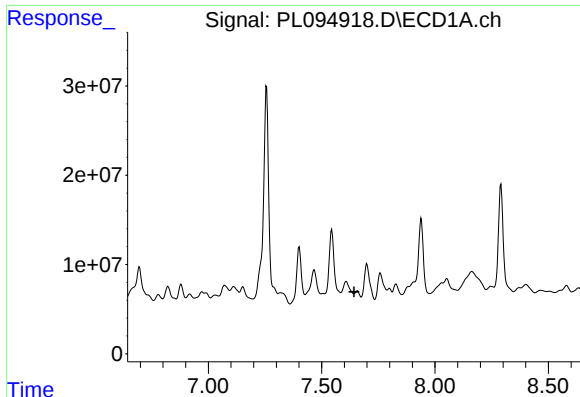
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

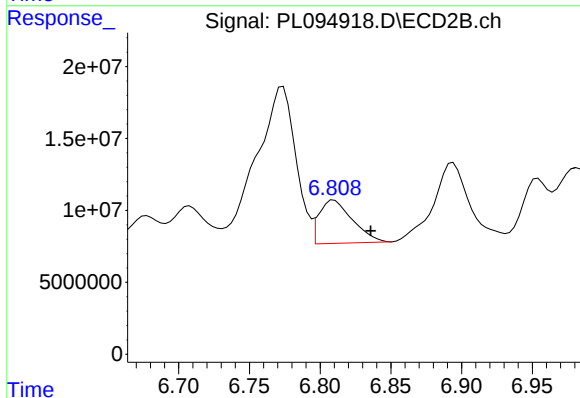
R.T.: 6.635 min
Delta R.T.: 0.028 min
Response: 174301521
Conc: 82.18 ng/ml



#21 Endrin ketone

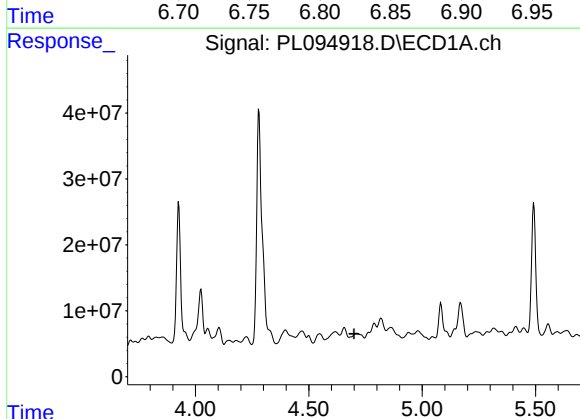
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3407



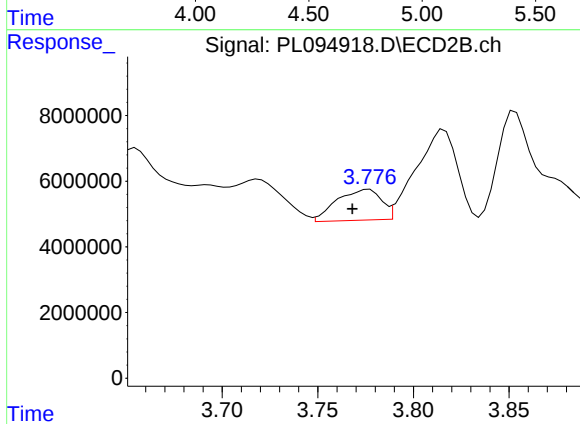
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: -0.026 min
Response: 49391656
Conc: 10.35 ng/ml



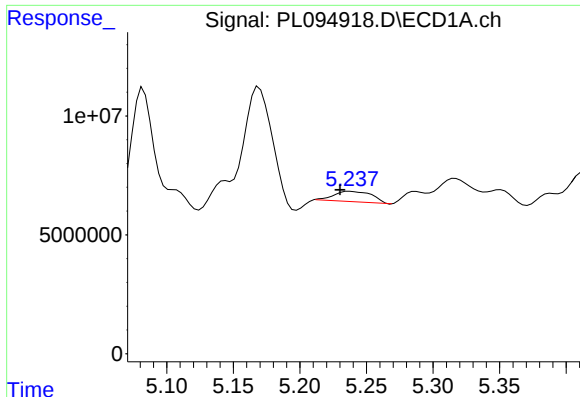
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: -11169412
Conc: N.D.



#23 Chlordane-1

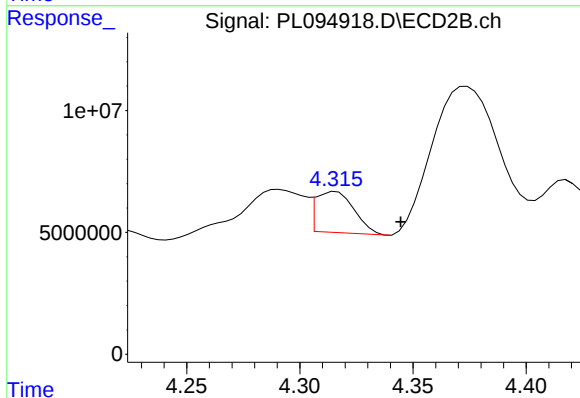
R.T.: 3.777 min
Delta R.T.: 0.009 min
Response: 15171648
Conc: 100.45 ng/ml



#24 Chlordane-2

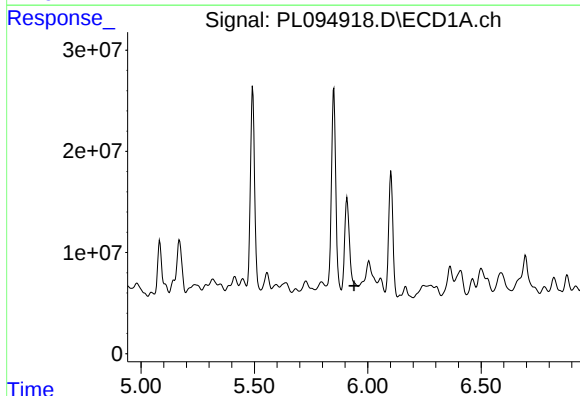
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 8653541
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



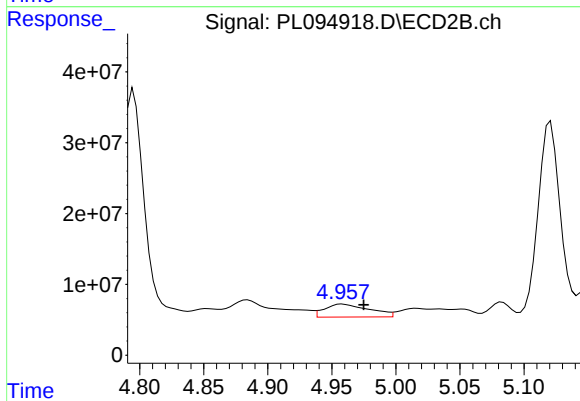
#24 Chlordane-2

R.T.: 4.316 min
Delta R.T.: -0.028 min
Response: 19917483
Conc: 112.79 ng/ml



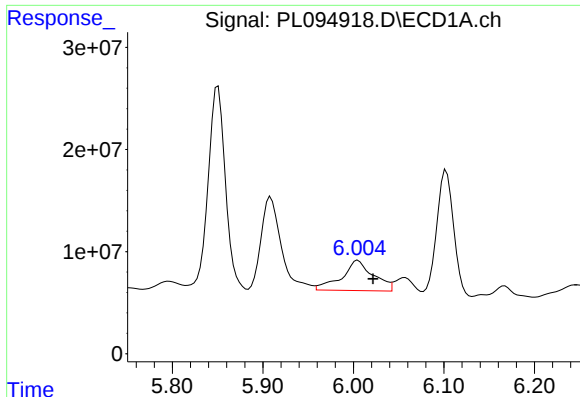
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#25 Chlordane-3

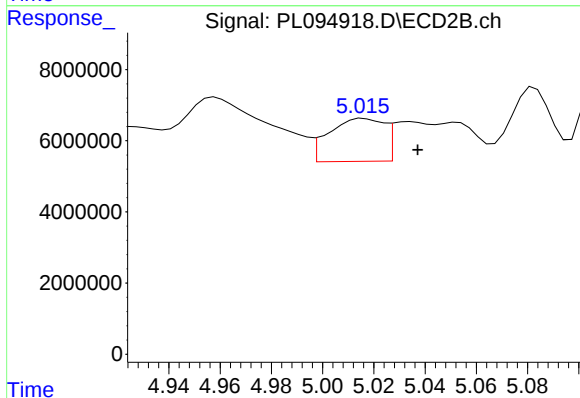
R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 44864429
Conc: 84.33 ng/ml



#26 Chlordane-4

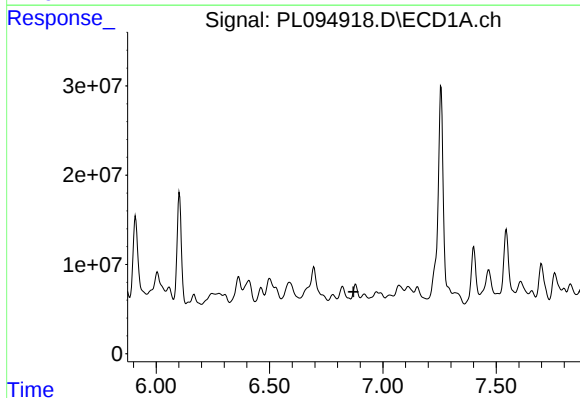
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 71864726
Conc: 121.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



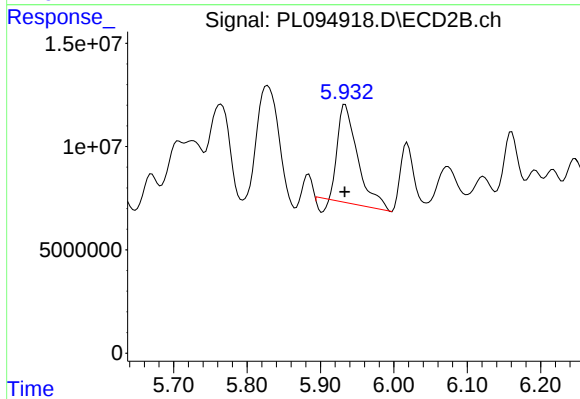
#26 Chlordane-4

R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 18013042
Conc: 34.60 ng/ml



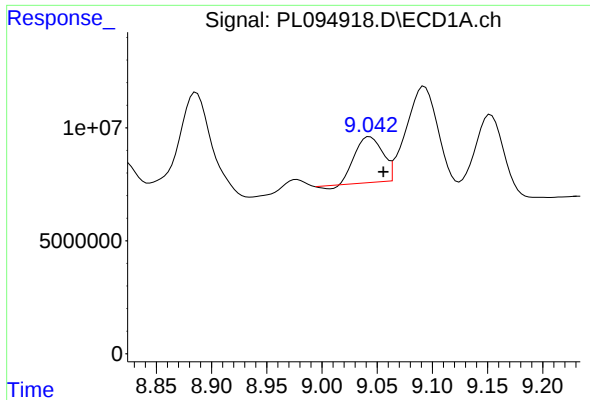
#27 Chlordane-5

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



#27 Chlordane-5

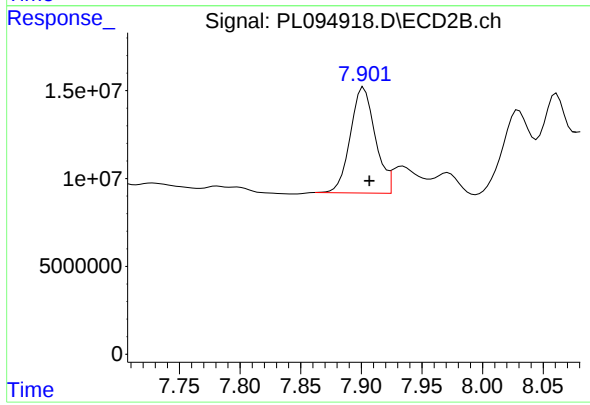
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 86611557
Conc: 451.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: -0.012 min
Response: 34817710
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3407



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 85882002
Conc: 21.26 ng/ml