

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:11
 Operator : AR\AJ
 Sample : Q1534-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:08:42 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...	3.537	2.771	103.0E6	60164797	36.391	16.856 #
28)	SA Decachlor...	9.051	7.907	23783301	32422851	11.285	8.027 #
Target Compounds							
2)	A alpha-BHC	3.966f	0.000	32417661	0	7.807	N.D. #
3)	MA gamma-BHC...	4.303f	0.000	10732395	0	2.690	N.D. #
4)	MA Heptachlor	0.000	3.939	0	10446302	N.D.	1.983 #
5)	MB Aldrin	5.240f	4.249f	547.6E6	5996529	148.310	1.230 #
7)	B delta-BHC	4.763	0.000	16387356	0	4.208	N.D. #
8)	B Heptachlo...	5.683	4.723	531.2E6	645.0E6	158.801	140.874
9)	A Endosulfan I	0.000	5.076f	0	79476840	N.D.	18.109 #
10)	B gamma-Chl...	5.938	4.973	493.7E6	948.9E6	146.516	196.531 #
11)	B alpha-Chl...	6.017	5.036	1228.1E6	1530.6E6	372.520	320.700
12)	B 4,4'-DDE	6.189	5.224	474.6E6	823.9E6	161.318	177.245
13)	MA Dieldrin	6.342	5.356	687.9E6	1115.0E6	215.101	229.810
14)	MA Endrin	0.000	5.640	0	98997265	N.D.	22.687 #
15)	B Endosulfa...	6.796	5.930	39003005	522.2E6	14.367	120.646 #
16)	A 4,4'-DDD	6.723	5.783	32746790	11826060	15.118	3.289 #
17)	MA 4,4'-DDT	7.021	6.029	229.7E6	391.9E6	96.554	97.199
18)	B Endrin al...	6.938	6.089f	-35417613	59167854	N.D.	17.581
19)	B Endosulfa...	7.163	0.000	24654971	0	10.138	N.D. #
20)	A Methoxychlor	7.497	6.628f	15710240	16299533	13.124	7.685 #
21)	B Endrin ke...	7.665f	6.826	7060163	8579841	2.671	1.798 #
23)	Chlordane-1	4.697	3.765	6360019	8476695	45.390	56.125
24)	Chlordane-2	5.225	4.349	536.4E6	1506.9E6	3545.477	8533.404 #
25)	Chlordane-3	5.938	4.973	493.7E6	948.9E6	987.687	1783.721 #
26)	Chlordane-4	6.017	5.036	1228.1E6	1530.6E6	2084.798	2940.345 #
27)	Chlordane-5	6.869	5.930	249.0E6	522.2E6	2267.067	2722.045

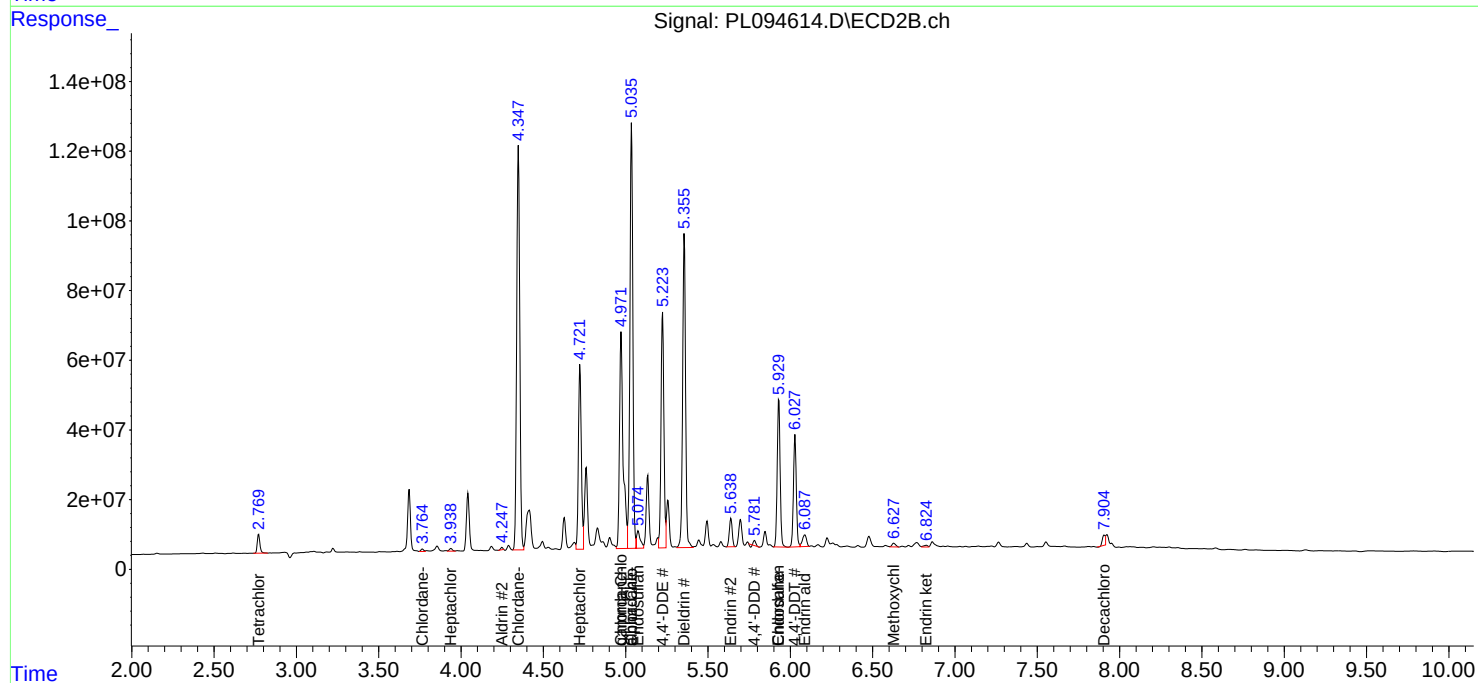
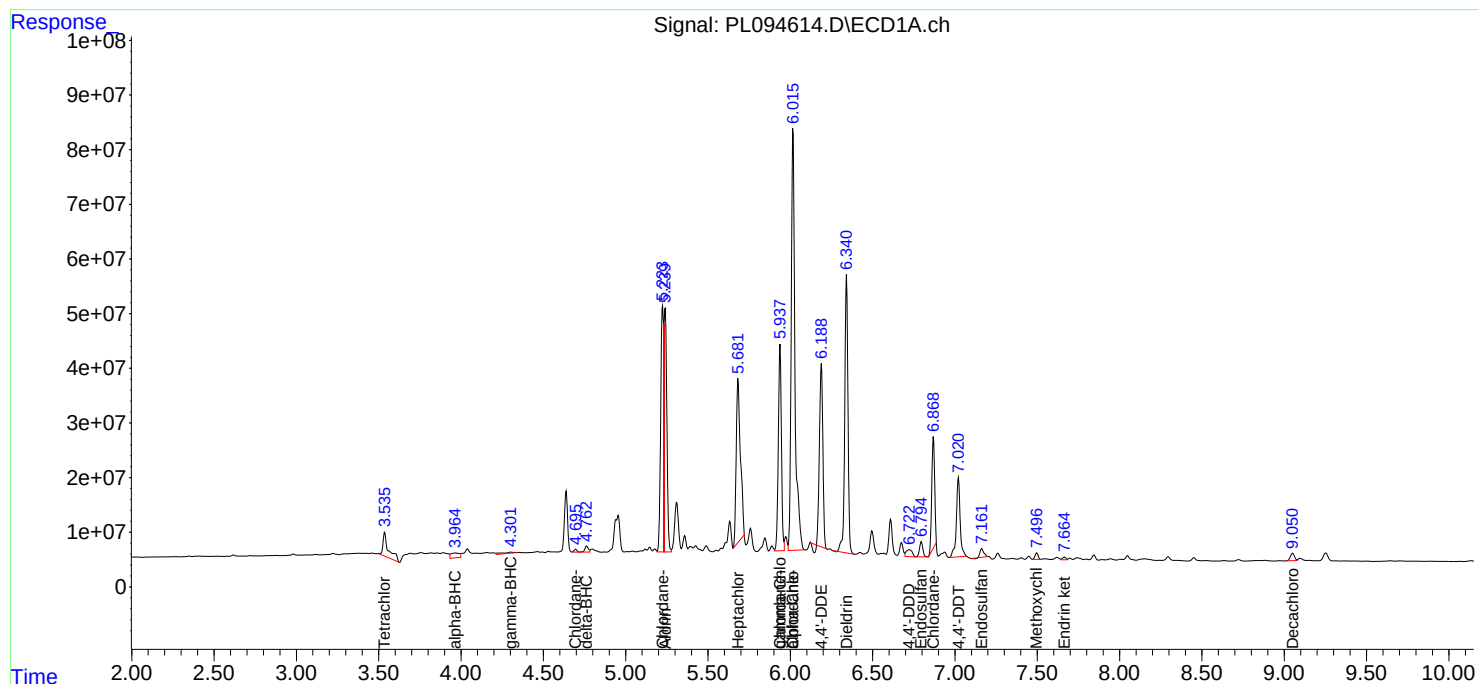
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

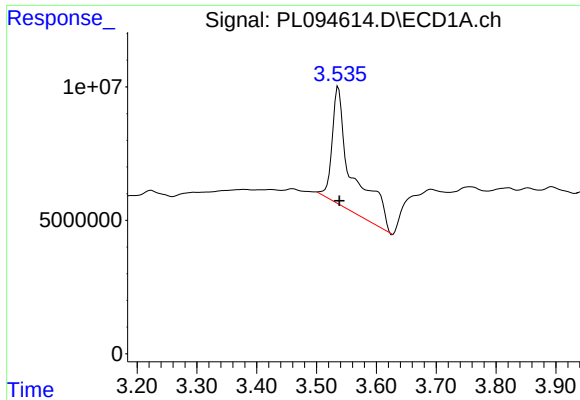
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:11
Operator : AR\AJ
Sample : Q1534-13
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 03:08:42 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

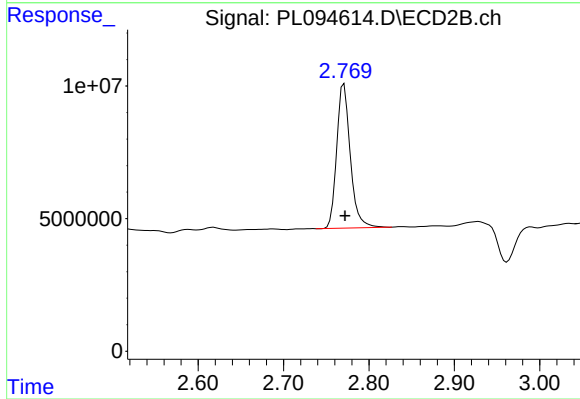




#1 Tetrachloro-m-xylene

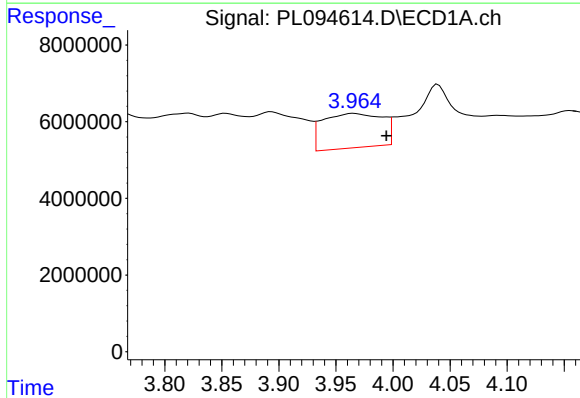
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 103009670
Conc: 36.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



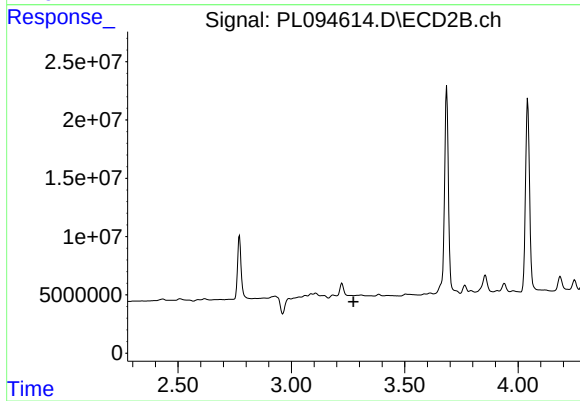
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 60164797
Conc: 16.86 ng/ml



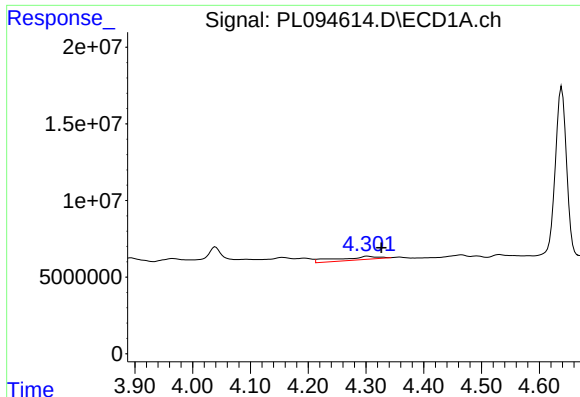
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.029 min
Response: 32417661
Conc: 7.81 ng/ml



#2 alpha-BHC

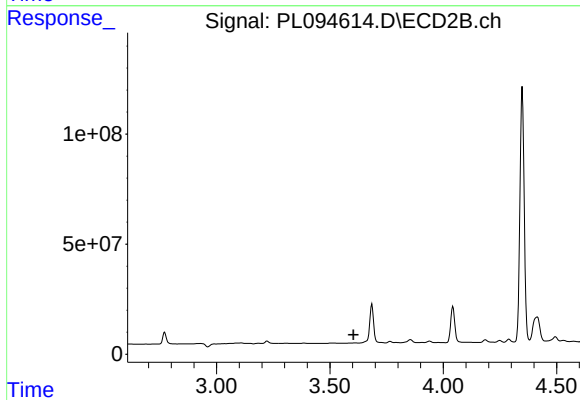
R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

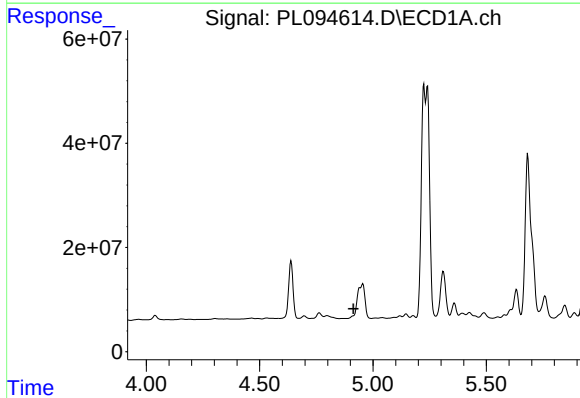
R.T.: 4.303 min
Delta R.T.: -0.024 min
Response: 10732395
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



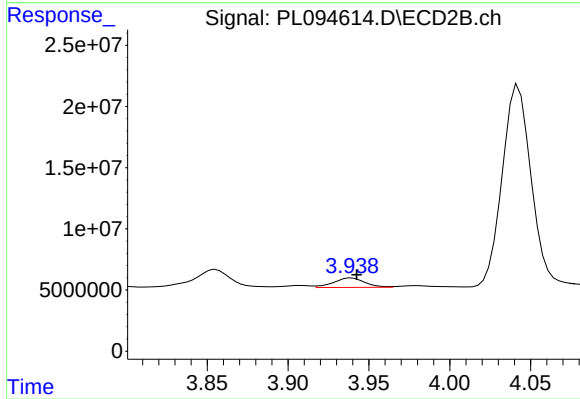
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



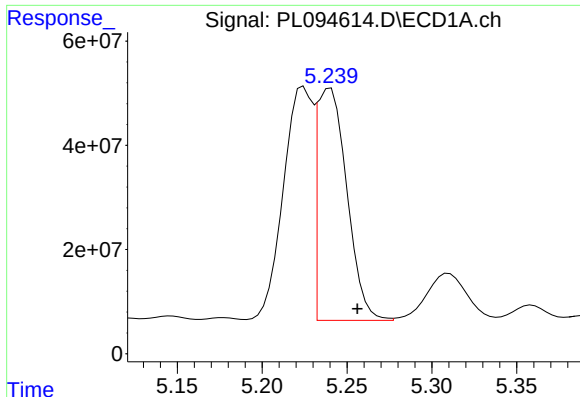
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

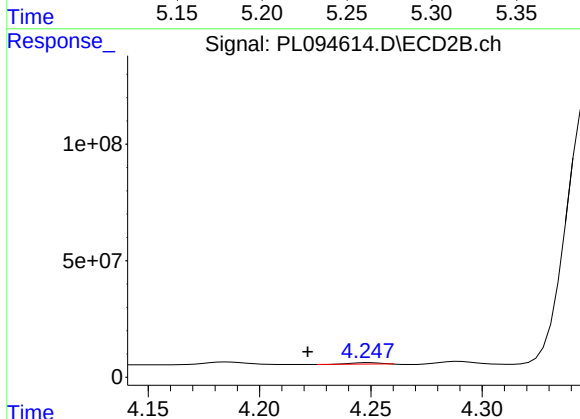
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 10446302
Conc: 1.98 ng/ml



#5 Aldrin

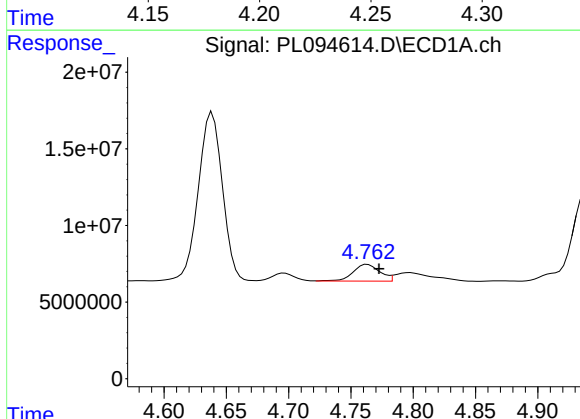
R.T.: 5.240 min
Delta R.T.: -0.016 min
Response: 547594490
Conc: 148.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



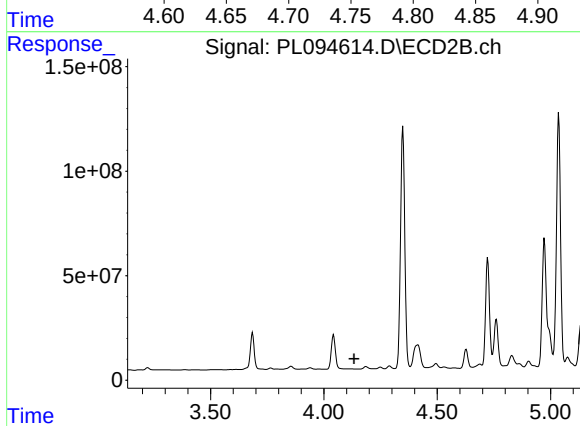
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.028 min
Response: 5996529
Conc: 1.23 ng/ml



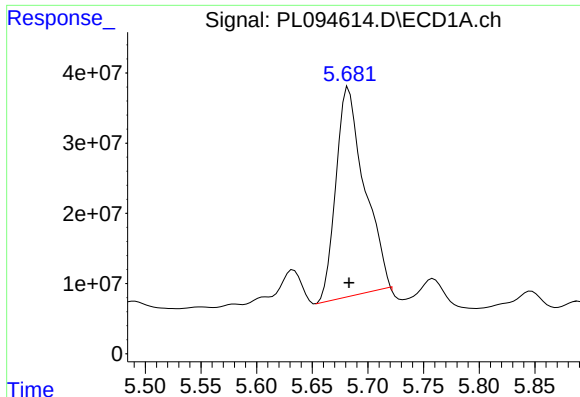
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 16387356
Conc: 4.21 ng/ml



#7 delta-BHC

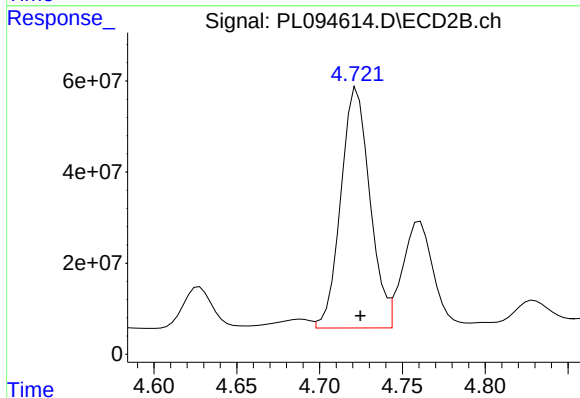
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

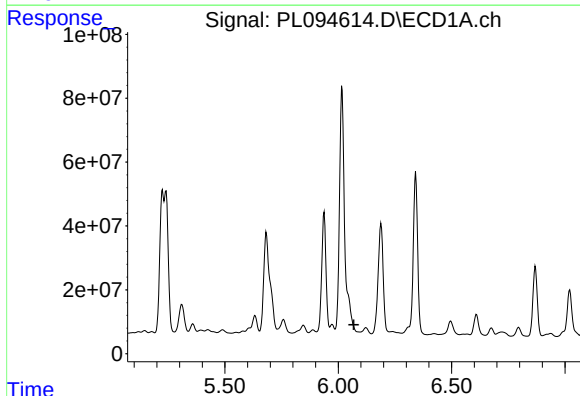
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 531221033
Conc: 158.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



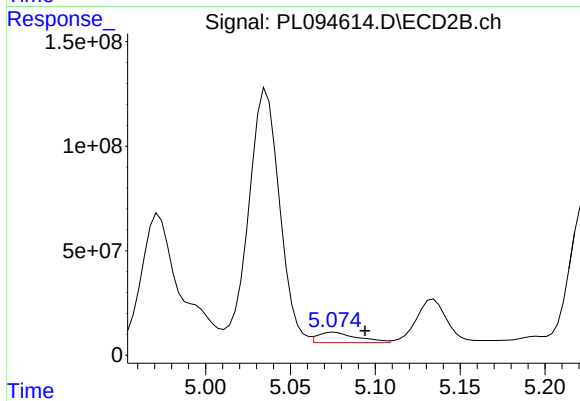
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 645001874
Conc: 140.87 ng/ml



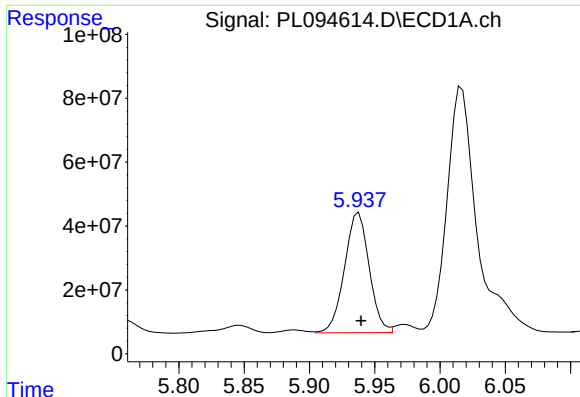
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

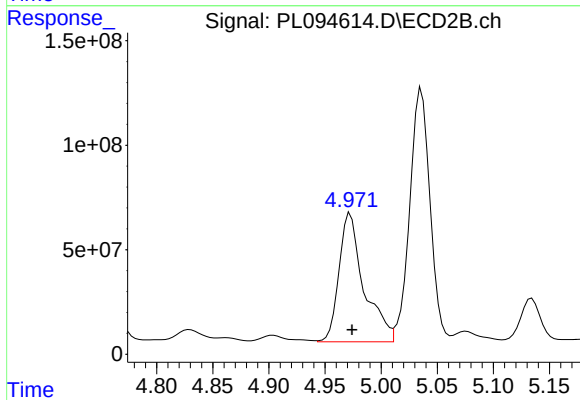
R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 79476840
Conc: 18.11 ng/ml



#10 gamma-Chlordane

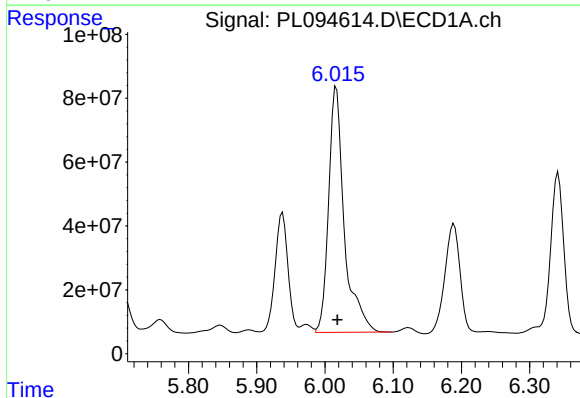
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 493665994
Conc: 146.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



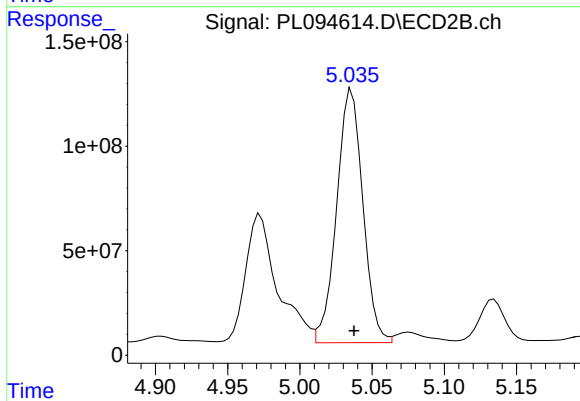
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 948935950
Conc: 196.53 ng/ml



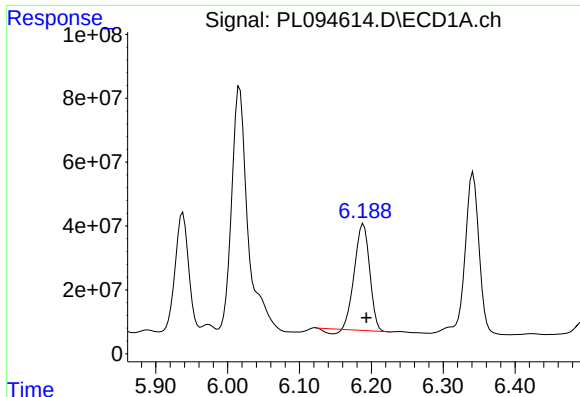
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 1228139364
Conc: 372.52 ng/ml



#11 alpha-Chlordane

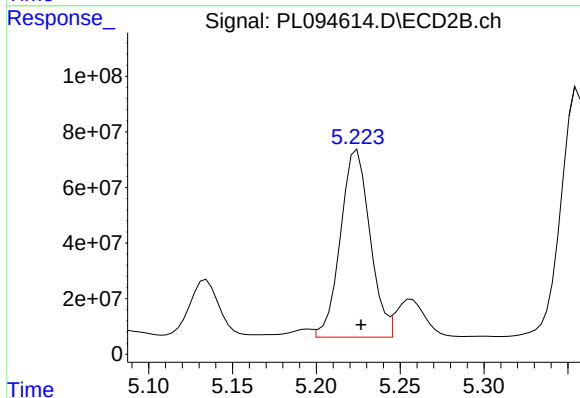
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 1530626360
Conc: 320.70 ng/ml



#12 4,4'-DDE

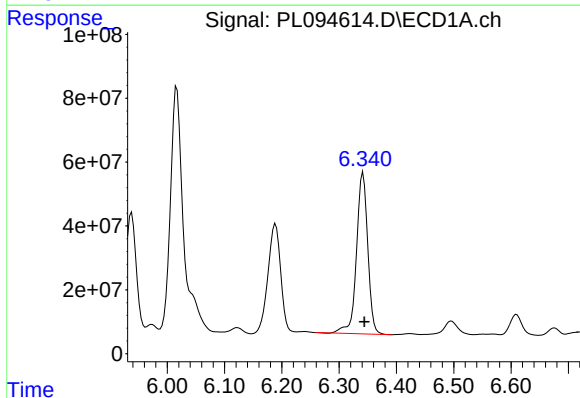
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 474606627
Conc: 161.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



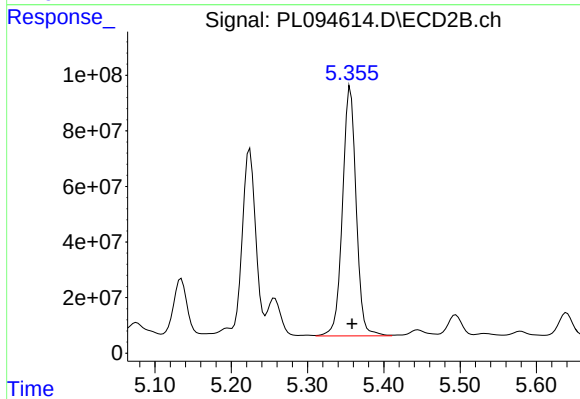
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 823927555
Conc: 177.24 ng/ml



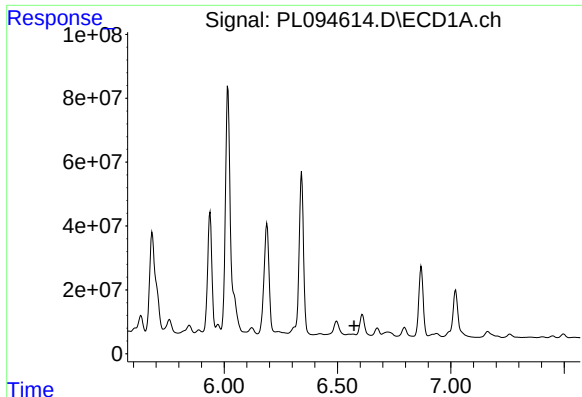
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 687923535
Conc: 215.10 ng/ml



#13 Dieldrin

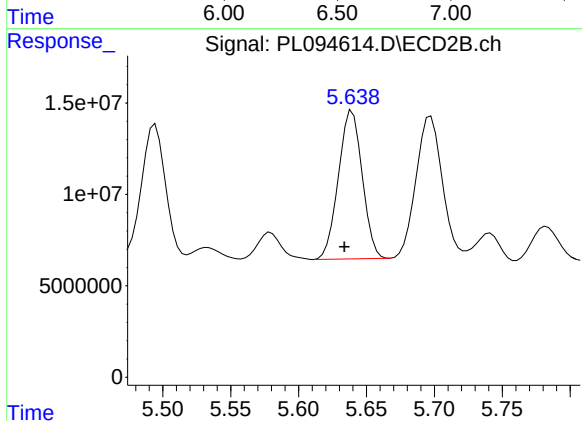
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 1114997800
Conc: 229.81 ng/ml



#14 Endrin

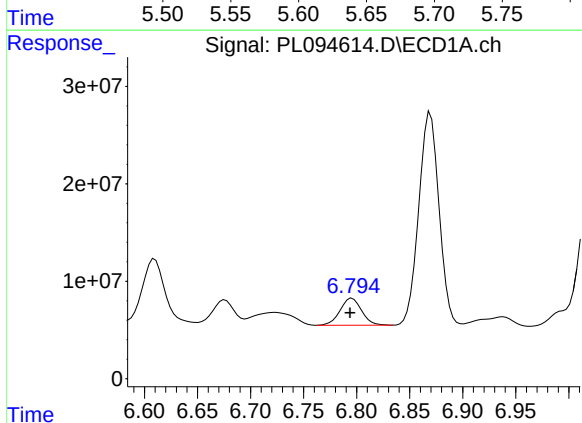
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



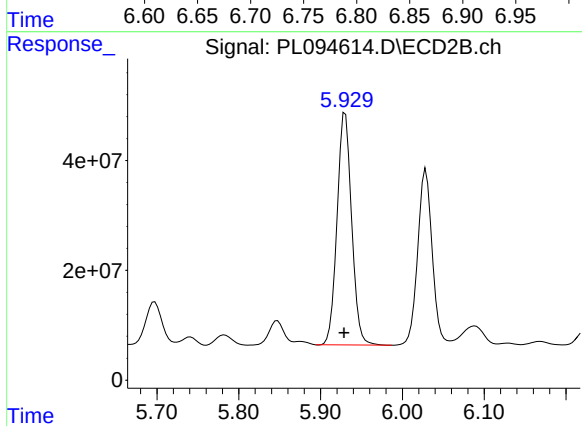
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 98997265
Conc: 22.69 ng/ml



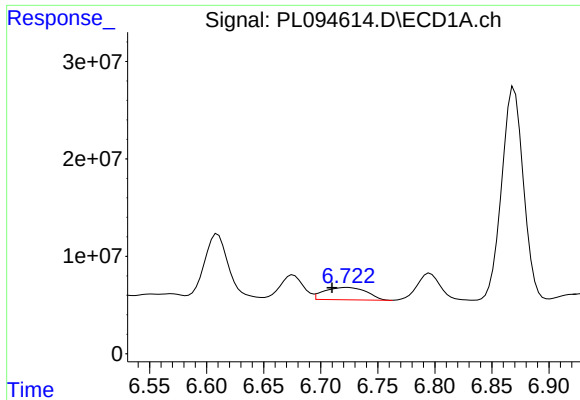
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 39003005
Conc: 14.37 ng/ml



#15 Endosulfan II

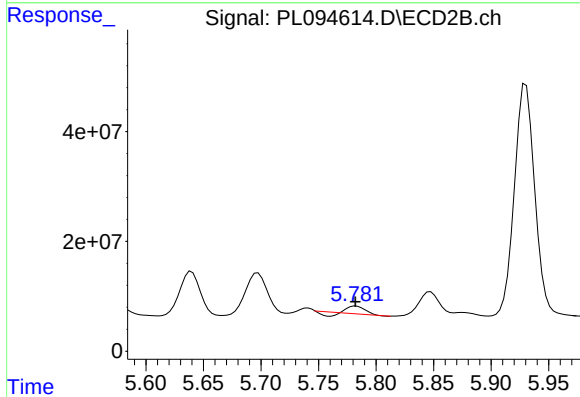
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 522186421
Conc: 120.65 ng/ml



#16 4,4'-DDD

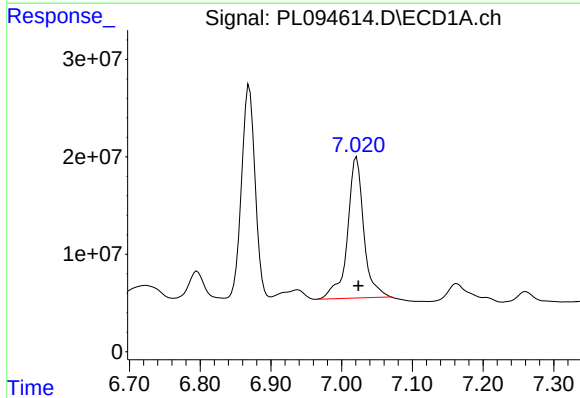
R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 32746790
Conc: 15.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



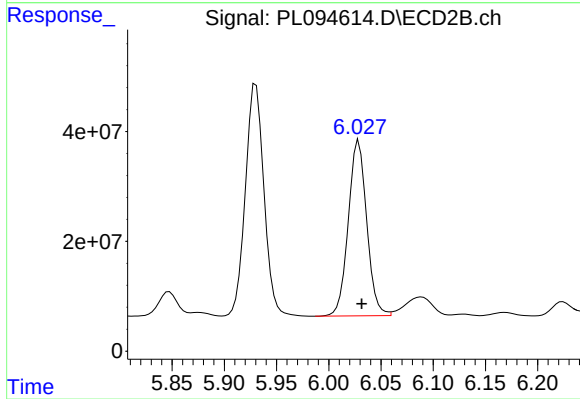
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 11826060
Conc: 3.29 ng/ml



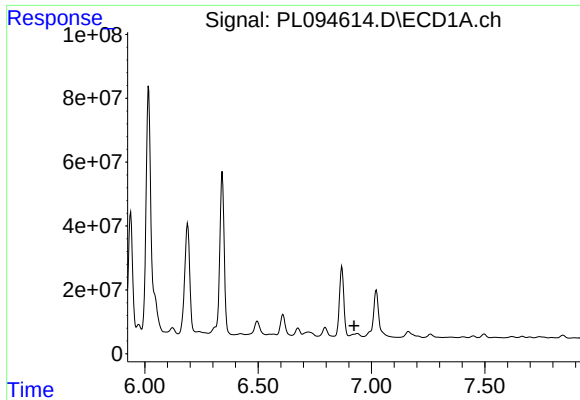
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 229657042
Conc: 96.55 ng/ml



#17 4,4'-DDT

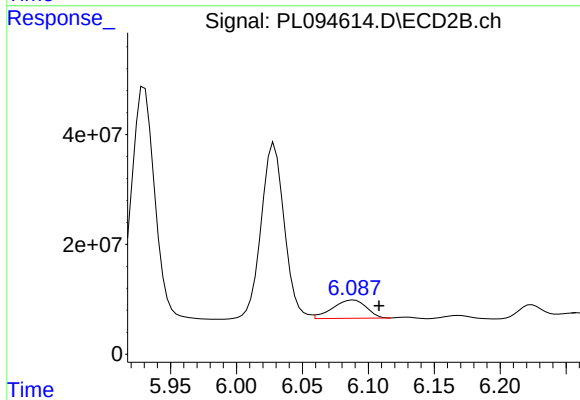
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 391918593
Conc: 97.20 ng/ml



#18 Endrin aldehyde

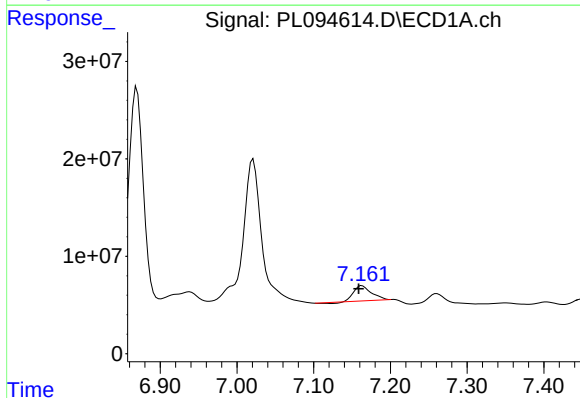
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: -35417613
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



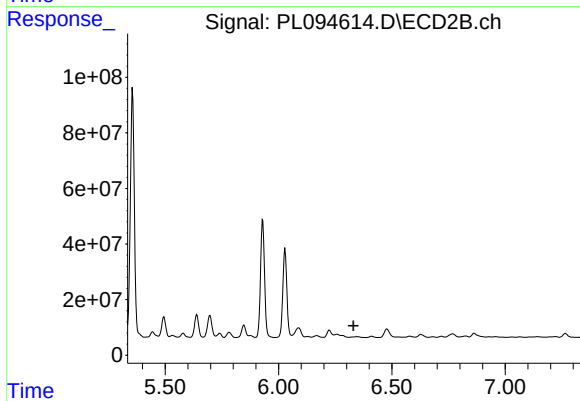
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: -0.019 min
Response: 59167854
Conc: 17.58 ng/ml



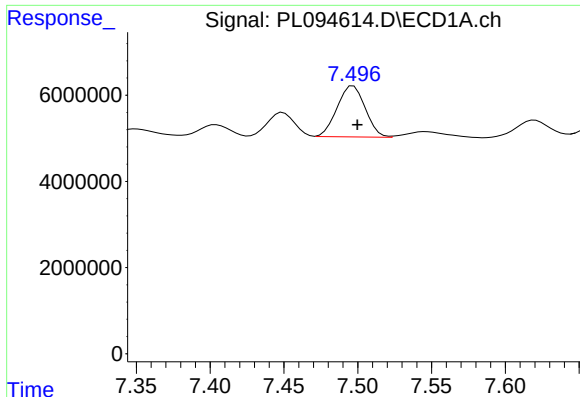
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 24654971
Conc: 10.14 ng/ml



#19 Endosulfan Sulfate

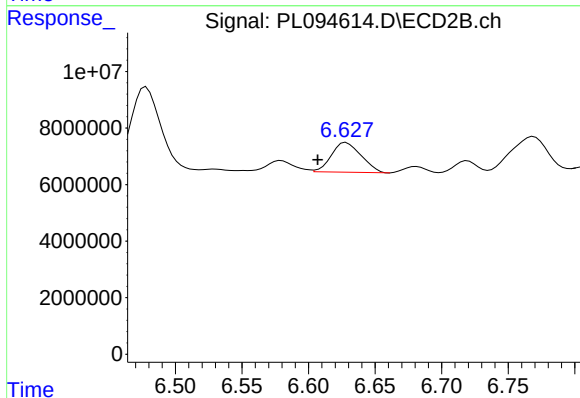
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#20 Methoxychlor

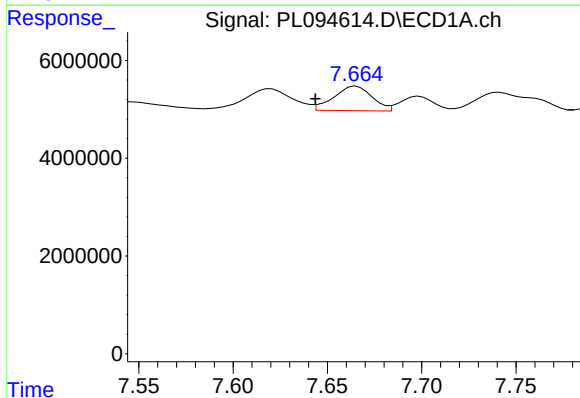
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 15710240
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



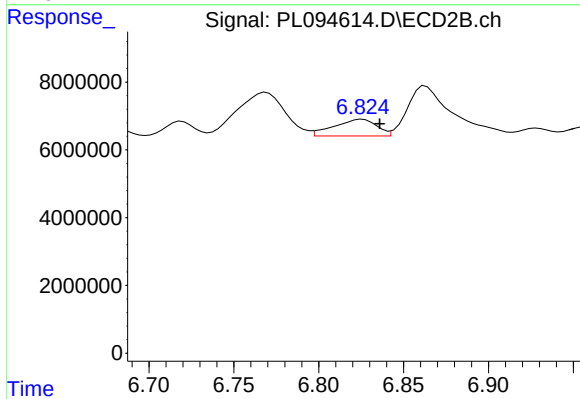
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.021 min
Response: 16299533
Conc: 7.68 ng/ml



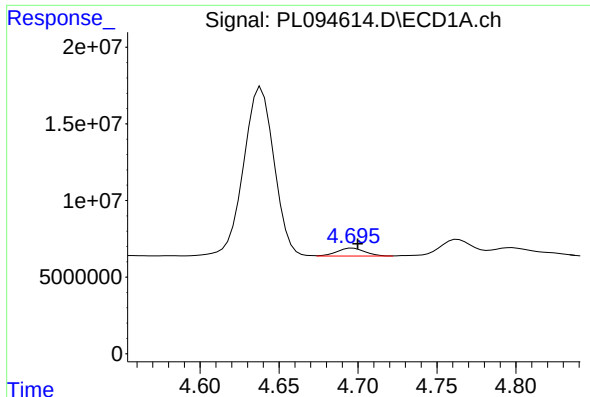
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 7060163
Conc: 2.67 ng/ml



#21 Endrin ketone

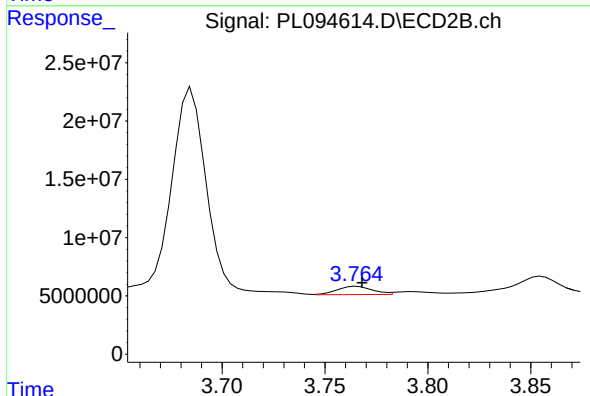
R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 8579841
Conc: 1.80 ng/ml



#23 Chlordane-1

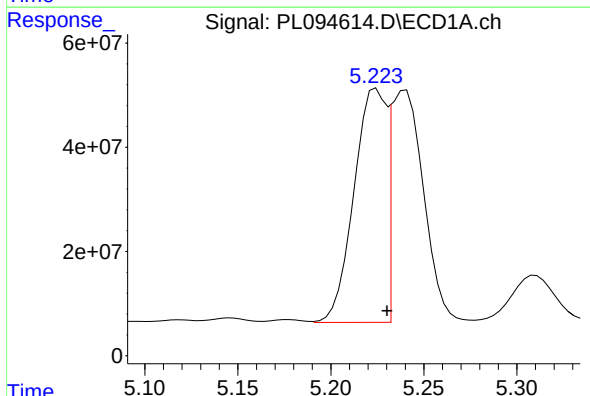
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 6360019
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



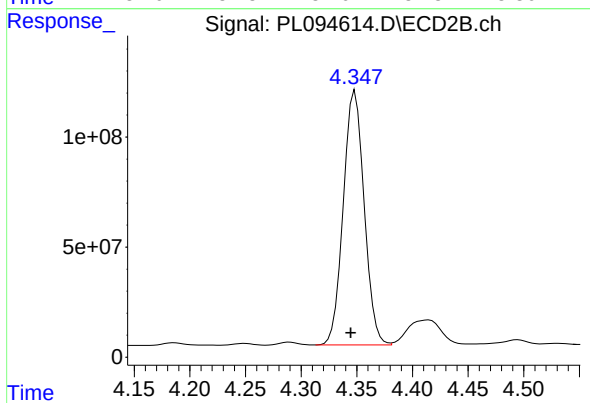
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 8476695
Conc: 56.13 ng/ml



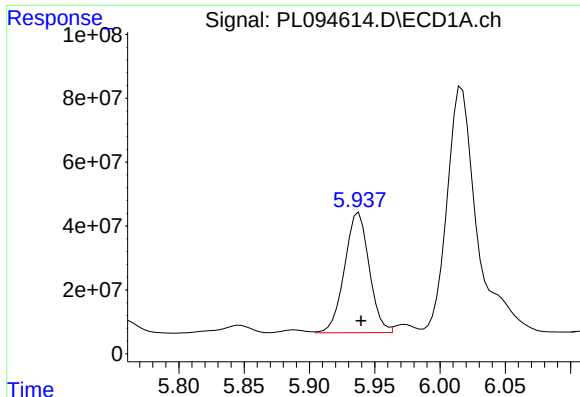
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 536449071
Conc: 3545.48 ng/ml



#24 Chlordane-2

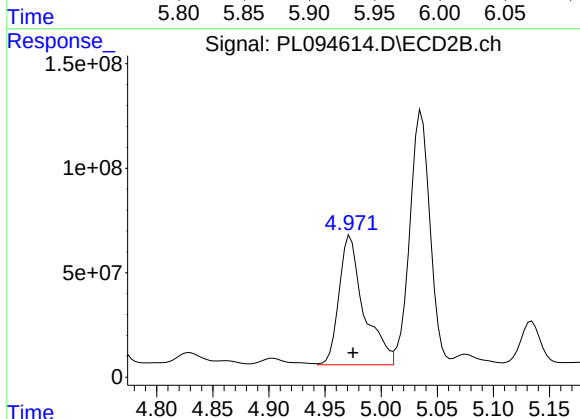
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: 1506892258
Conc: 8533.40 ng/ml



#25 Chlordane-3

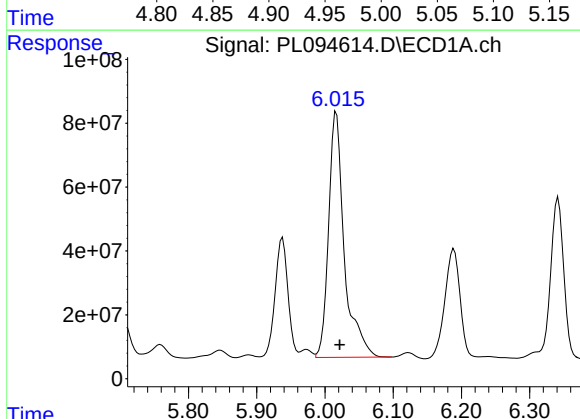
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 493665994
Conc: 987.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



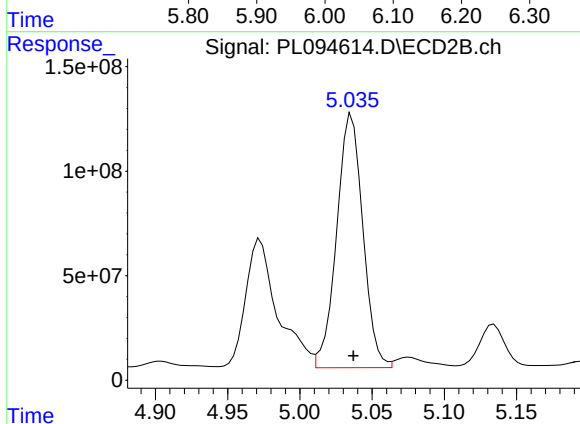
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 948935950
Conc: 1783.72 ng/ml



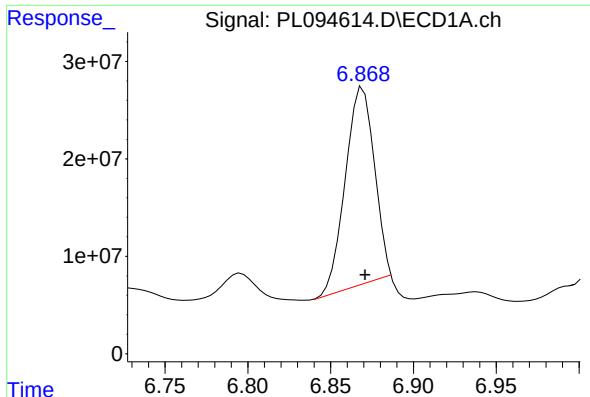
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 1228139364
Conc: 2084.80 ng/ml



#26 Chlordane-4

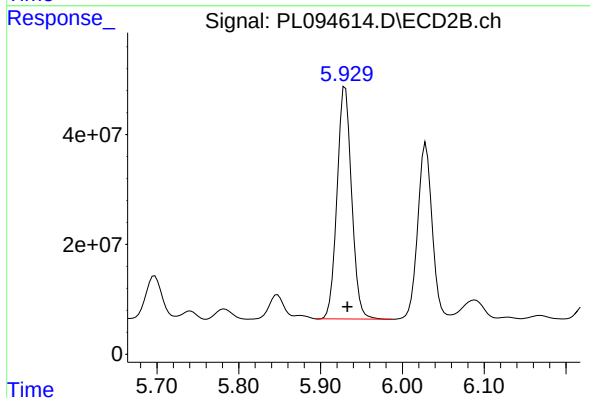
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 1530626360
Conc: 2940.34 ng/ml



#27 Chlordane-5

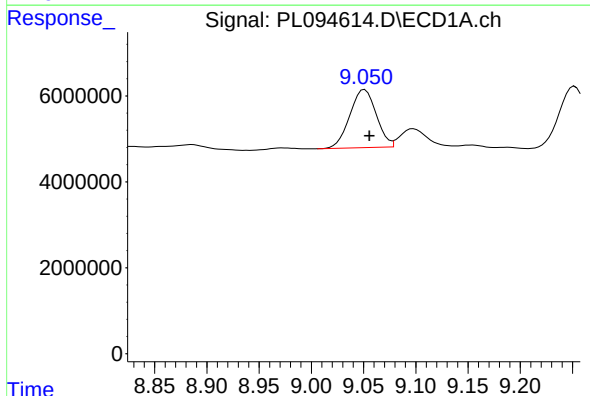
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 248972035
Conc: 2267.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-18



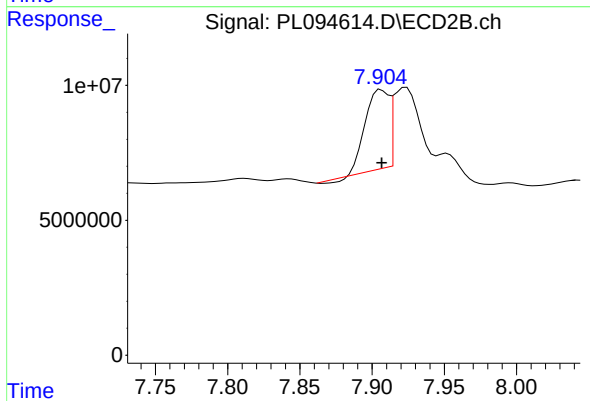
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 522186421
Conc: 2722.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 23783301
Conc: 11.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 32422851
Conc: 8.03 ng/ml