

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:25
 Operator : AR\AJ
 Sample : Q1534-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:09:07 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	102.8E6	66574426	36.299	18.652 #
2)	SA Decachlor...	9.051	7.905	31710596	84758731	15.047	20.983 #
Target Compounds							
2)	A alpha-BHC	4.004	0.000	41588097	0	10.016	N.D. #
3)	MA gamma-BHC...	4.350f	0.000	9328567	0	2.338	N.D. #
4)	MA Heptachlor	4.912	3.940	229.8E6	293.7E6	59.205	55.739
5)	MB Aldrin	0.000	4.243f	0	84810299	N.D.	17.392 #
7)	B delta-BHC	4.772	4.122	70341326	53501058	18.063	10.696 #
8)	B Heptachlo...	5.677	4.722	1855.5E6	1667.5E6	554.663	364.206 #
9)	A Endosulfan I	0.000	5.079f	0	859.7E6	N.D.	195.894 #
10)	B gamma-Chl...	5.939	4.972	5155.7E6	6613.0E6	1530.157	1369.603
11)	B alpha-Chl...	6.019	5.035	5787.7E6	7199.2E6	1755.519	1508.398
12)	B 4,4'-DDE	6.190	5.224	516.4E6	1101.3E6	175.535	236.911 #
13)	MA Dieldrin	6.341	5.356	132.6E6	293.3E6	41.466	60.454 #
14)	MA Endrin	6.574	5.638	20025529	553.4E6	7.224	126.817 #
15)	B Endosulfa...	6.799	5.930	70273795	1879.4E6	25.886	434.207 #
16)	A 4,4'-DDD	6.724	0.000	161.2E6	0	74.408	N.D. #
17)	MA 4,4'-DDT	7.021	6.029	513.1E6	899.6E6	215.726	223.109
19)	B Endosulfa...	7.160	6.335	26257099	31242275	10.796	7.670 #
20)	A Methoxychlor	7.519f	0.000	13302887	0	11.113	N.D. #
21)	B Endrin ke...	7.623f	6.820f	19539165	18848199	7.392	3.949 #
23)	Chlordane-1	4.698	3.766	705.6E6	984.8E6	5035.923	6520.247 #
24)	Chlordane-2	5.225	4.346	880.8E6	1168.8E6	5821.205	6618.994
25)	Chlordane-3	5.939	4.972	5155.7E6	6613.0E6	10315.025	12430.532
26)	Chlordane-4	6.019	5.035	5787.7E6	7199.2E6	9824.707	13829.790 #
27)	Chlordane-5	6.870	5.930	781.3E6	1879.4E6	7114.677	9796.701 #

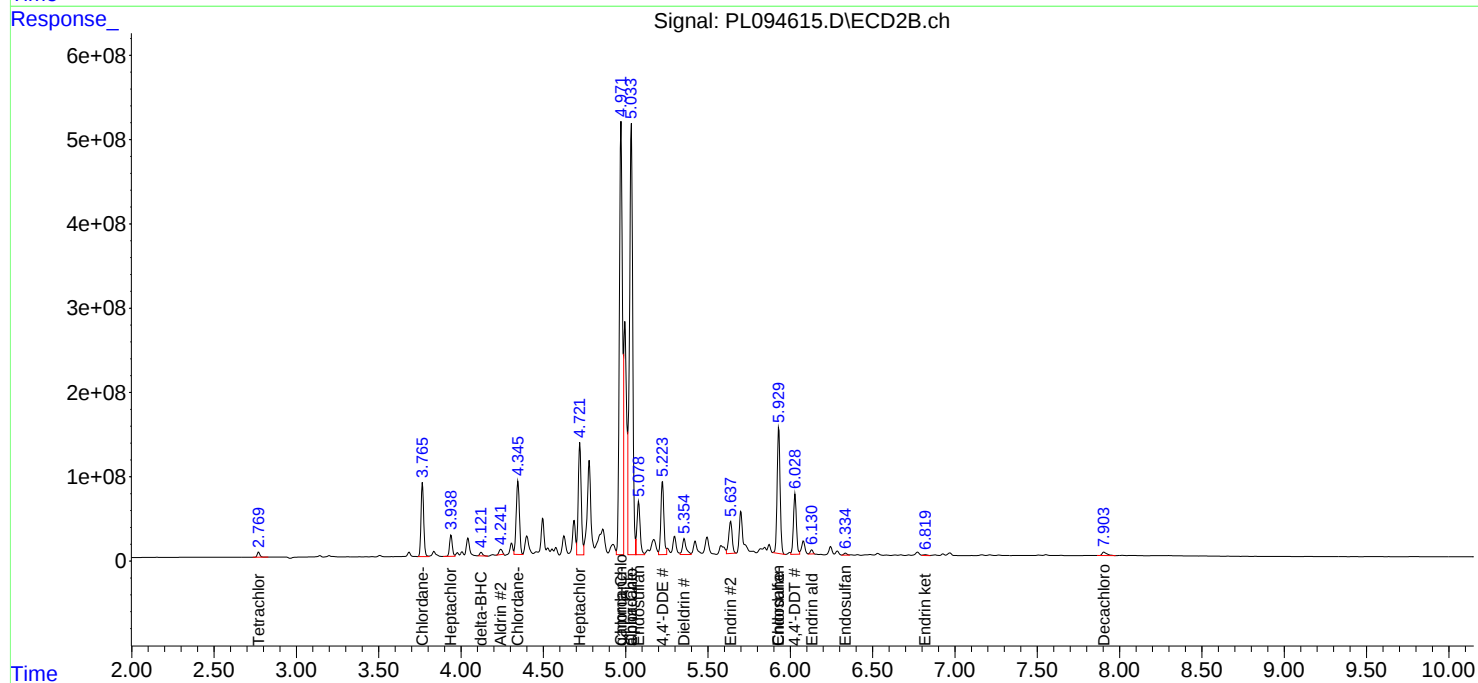
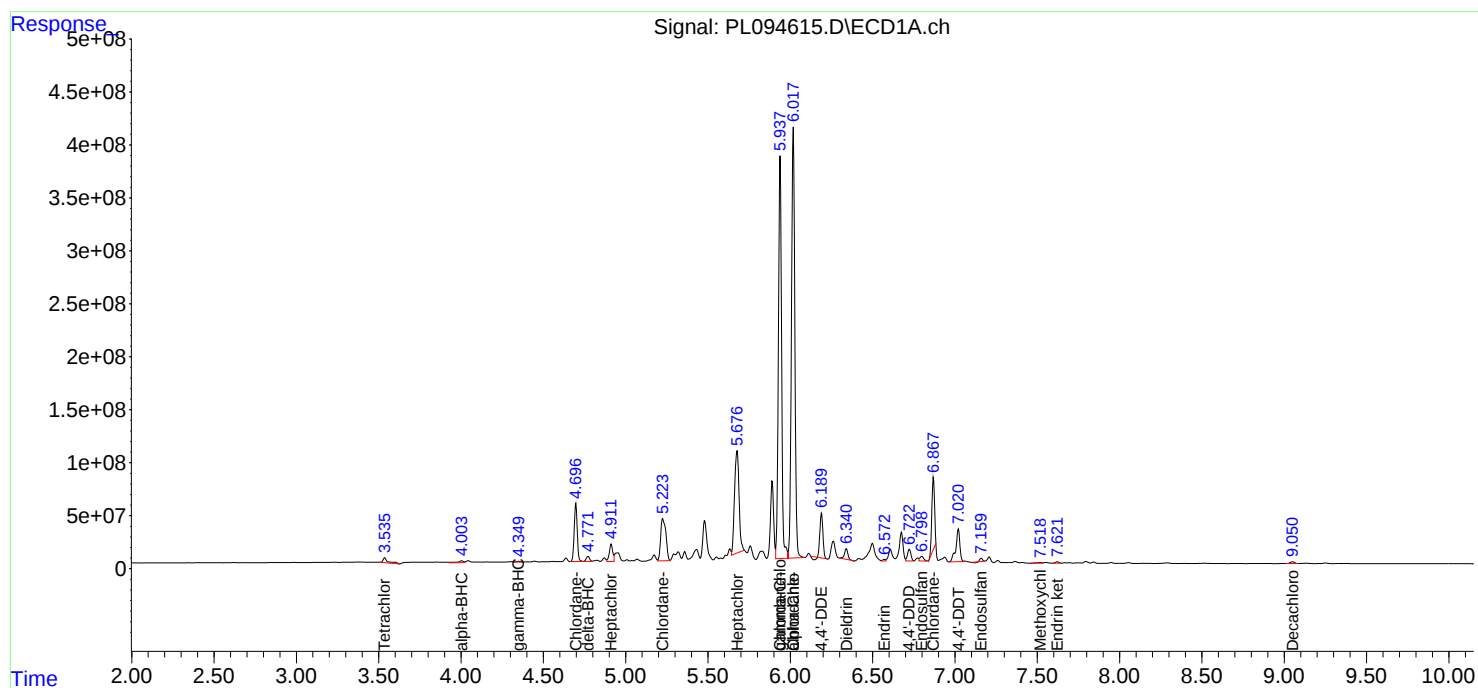
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

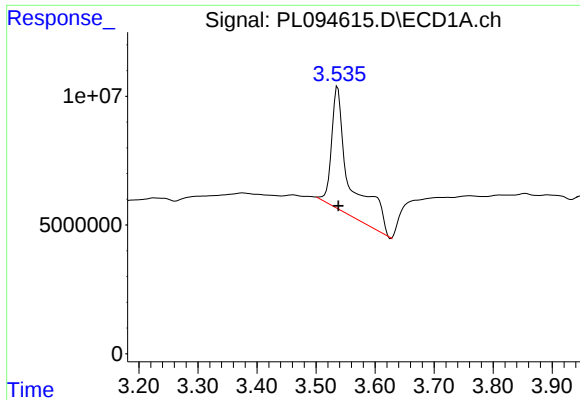
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:25
Operator : AR\AJ
Sample : Q1534-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 03:09:07 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

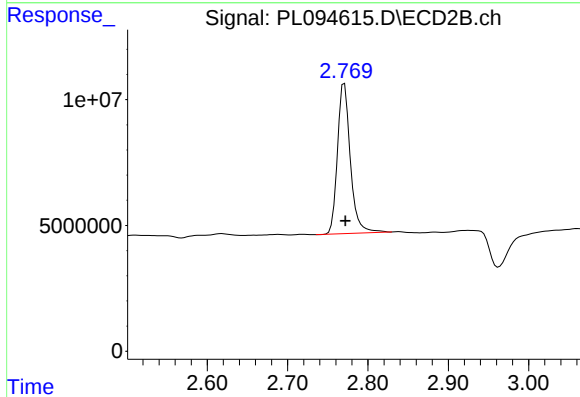




#1 Tetrachloro-m-xylene

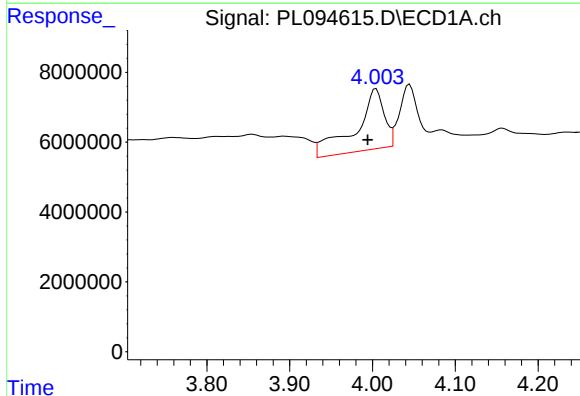
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 102751495
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



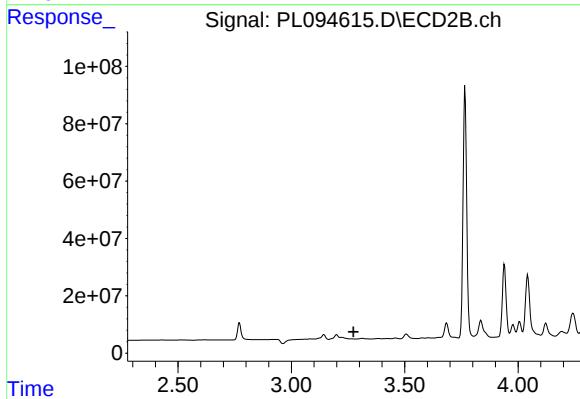
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 66574426
Conc: 18.65 ng/ml



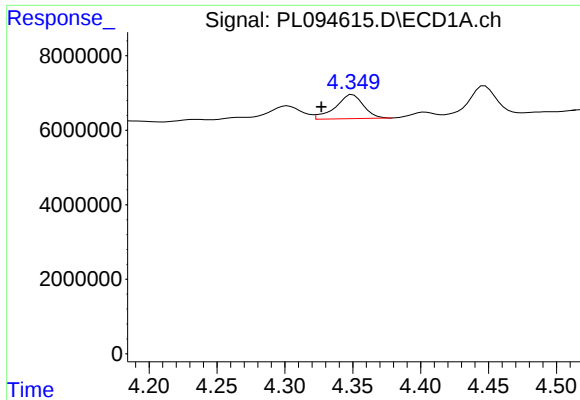
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.010 min
Response: 41588097
Conc: 10.02 ng/ml



#2 alpha-BHC

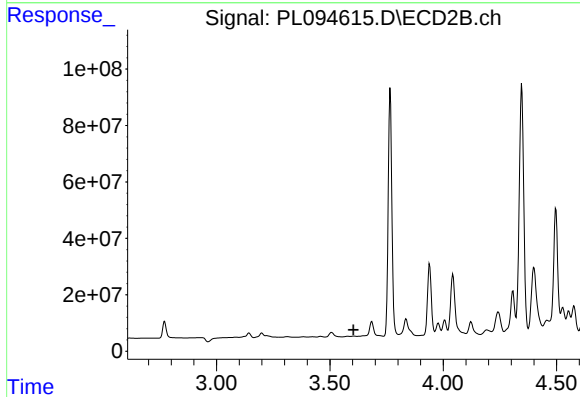
R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

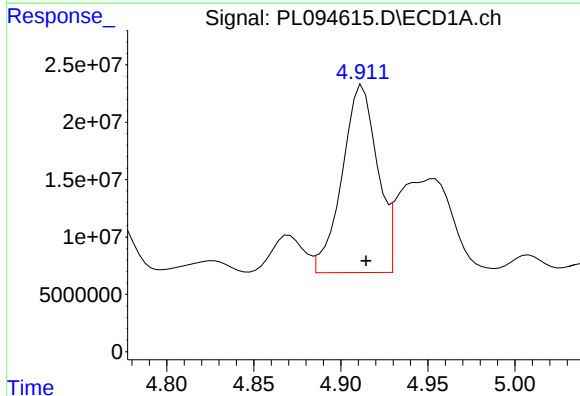
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 9328567
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



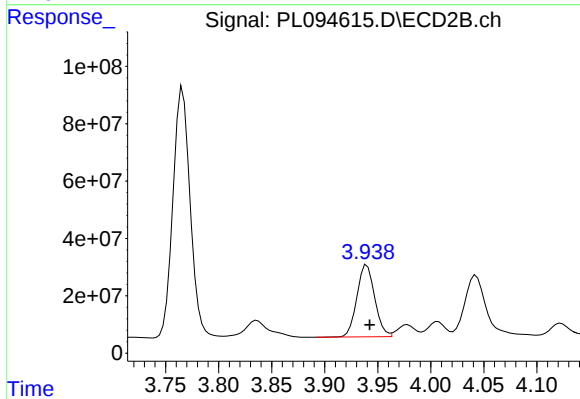
#3 gamma-BHC (Lindane)

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



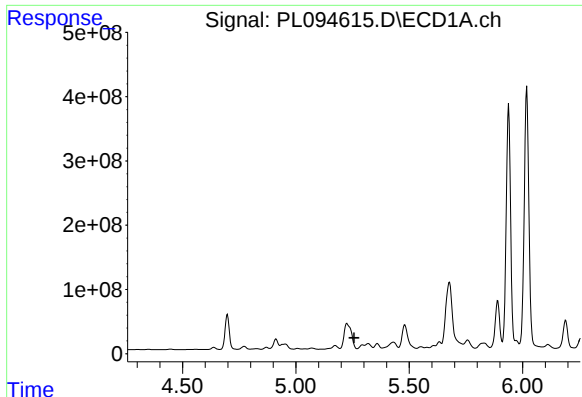
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 229813519
Conc: 59.21 ng/ml



#4 Heptachlor

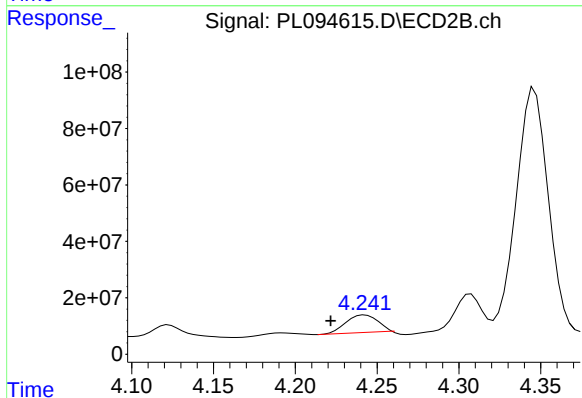
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 293669583
Conc: 55.74 ng/ml



#5 Aldrin

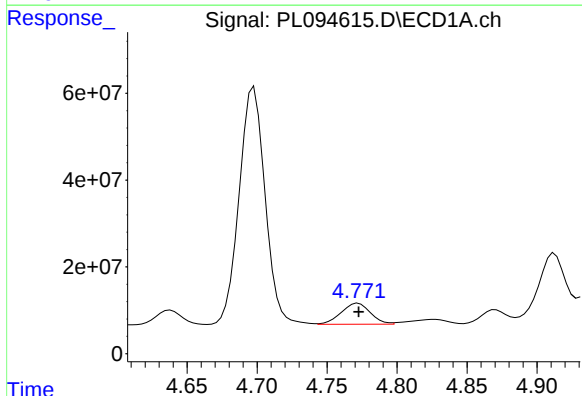
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



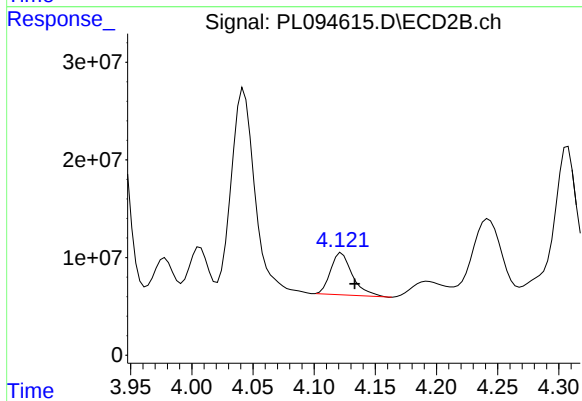
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.021 min
Response: 84810299
Conc: 17.39 ng/ml



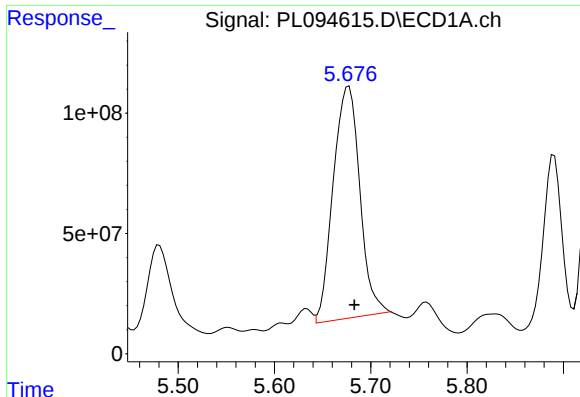
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 70341326
Conc: 18.06 ng/ml



#7 delta-BHC

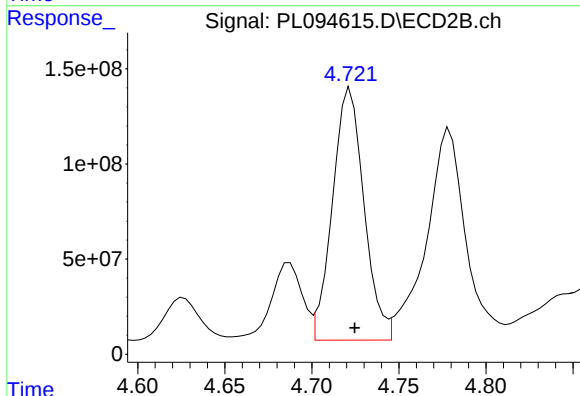
R.T.: 4.122 min
Delta R.T.: -0.011 min
Response: 53501058
Conc: 10.70 ng/ml



#8 Heptachlor epoxide

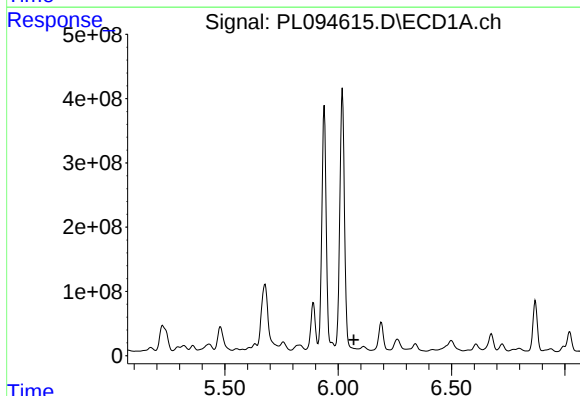
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1855455329
Conc: 554.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



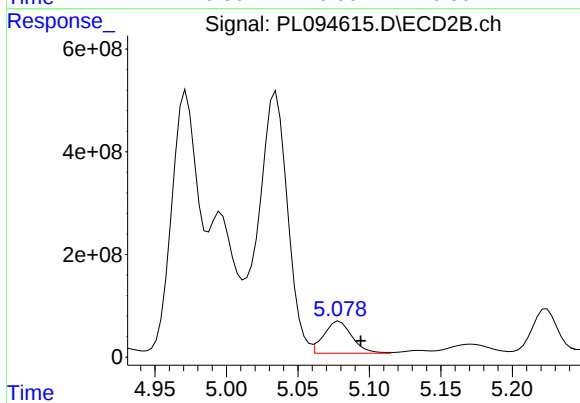
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1667547641
Conc: 364.21 ng/ml



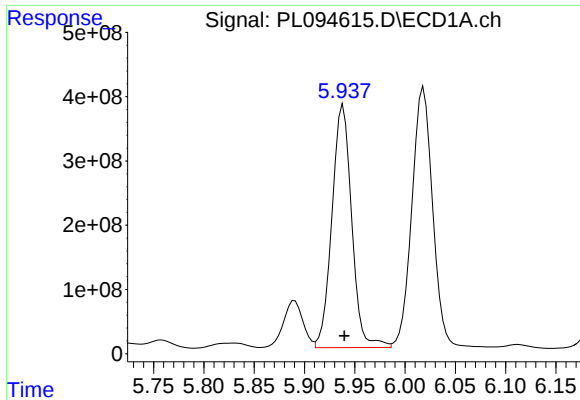
#9 Endosulfan I

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



#9 Endosulfan I

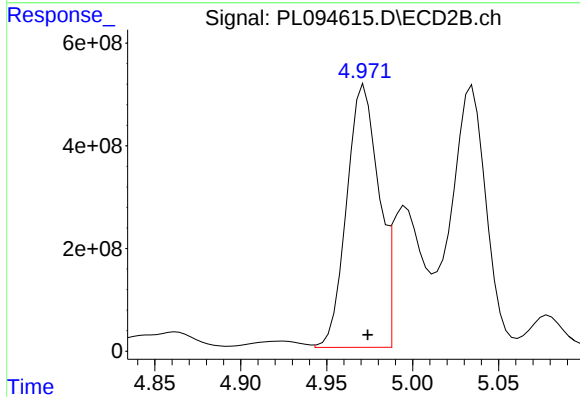
R.T.: 5.079 min
Delta R.T.: -0.015 min
Response: 859725836
Conc: 195.89 ng/ml



#10 gamma-Chlordane

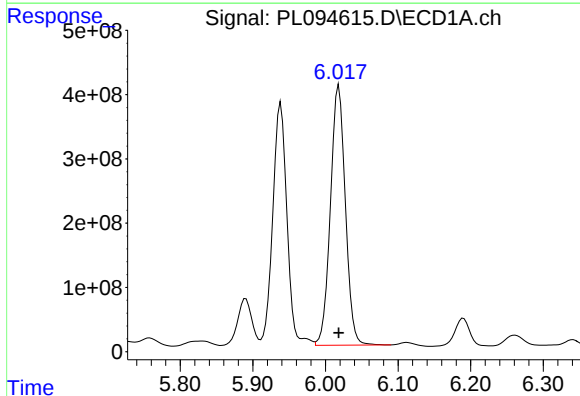
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 5155660368
Conc: 1530.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



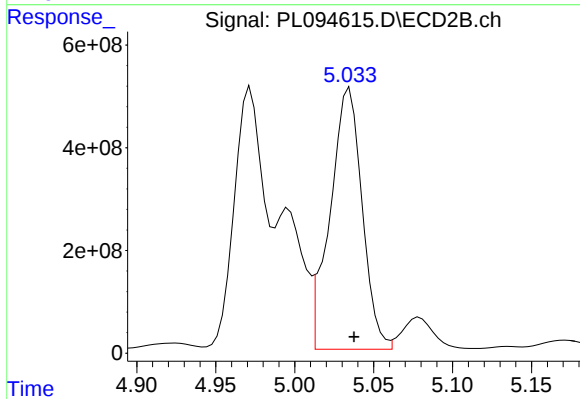
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 6613018399
Conc: 1369.60 ng/ml



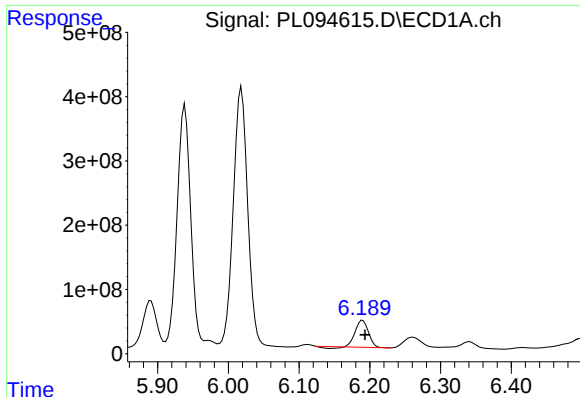
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5787663429
Conc: 1755.52 ng/ml



#11 alpha-Chlordane

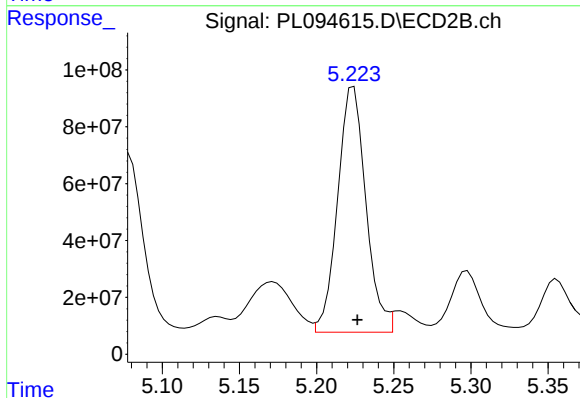
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 7199238183
Conc: 1508.40 ng/ml



#12 4,4'-DDE

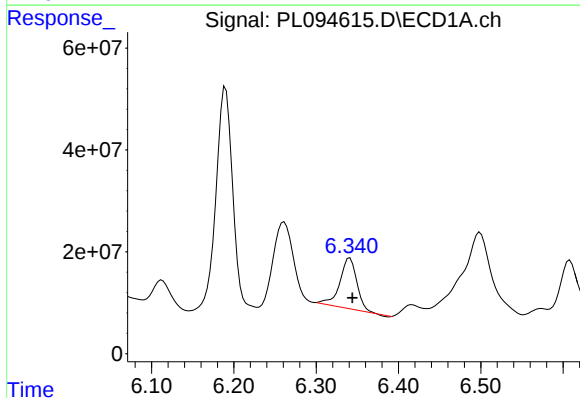
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 516433273
Conc: 175.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



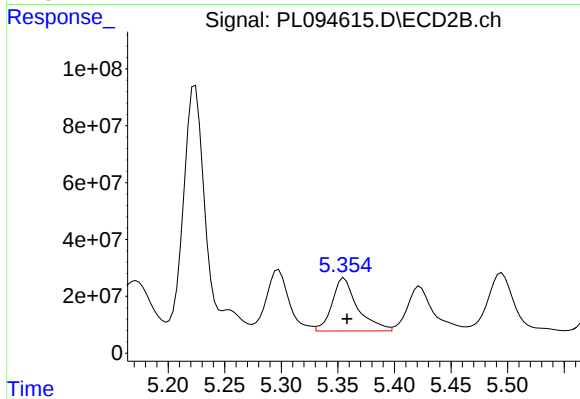
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1101286439
Conc: 236.91 ng/ml



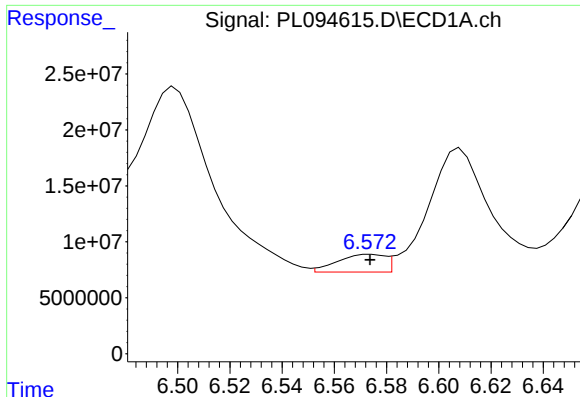
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 132614692
Conc: 41.47 ng/ml



#13 Dieldrin

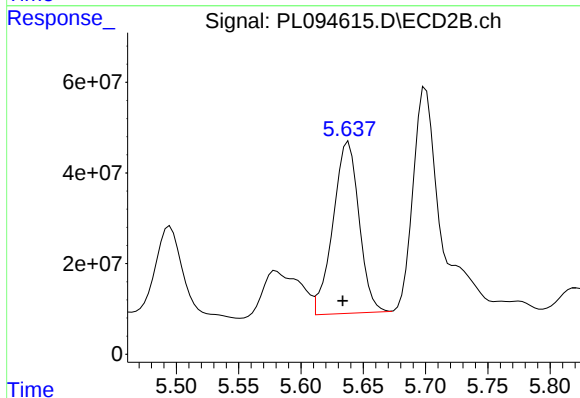
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 293313392
Conc: 60.45 ng/ml



#14 Endrin

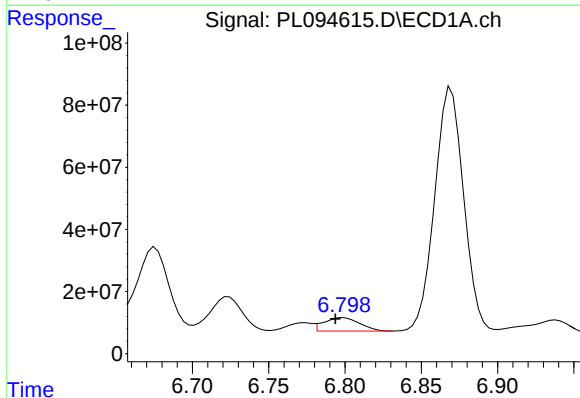
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 20025529
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



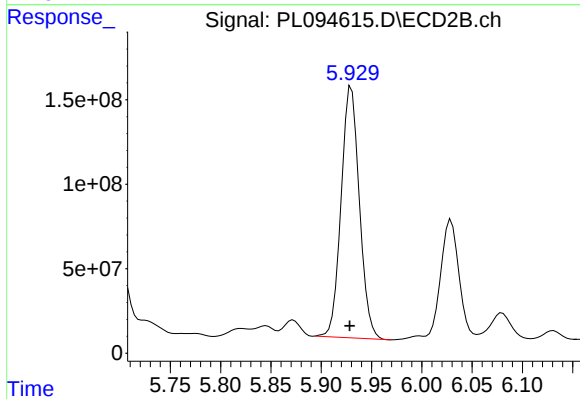
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 553384977
Conc: 126.82 ng/ml



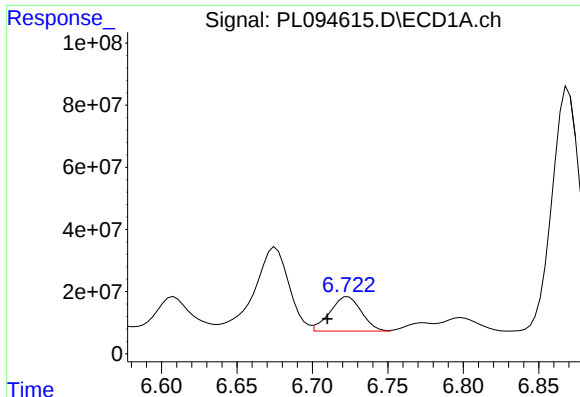
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 70273795
Conc: 25.89 ng/ml



#15 Endosulfan II

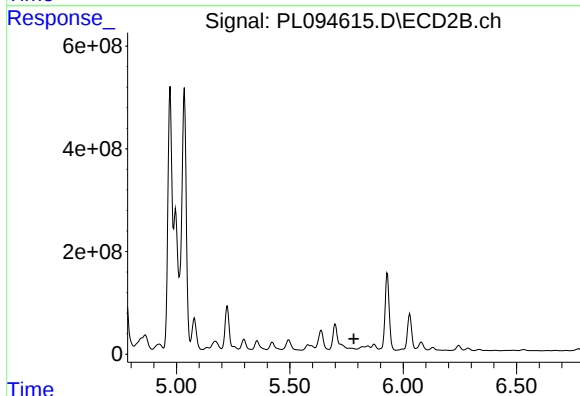
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 1879360617
Conc: 434.21 ng/ml



#16 4,4'-DDD

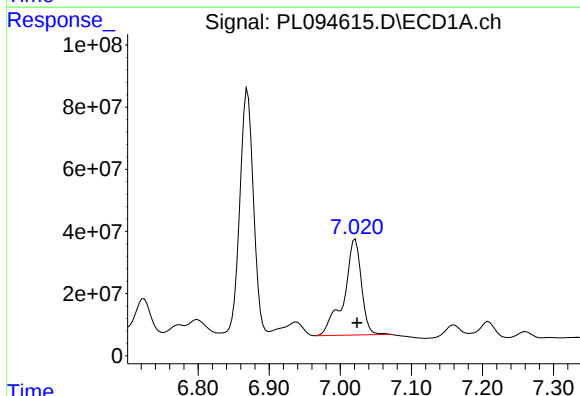
R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 161172429
Conc: 74.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



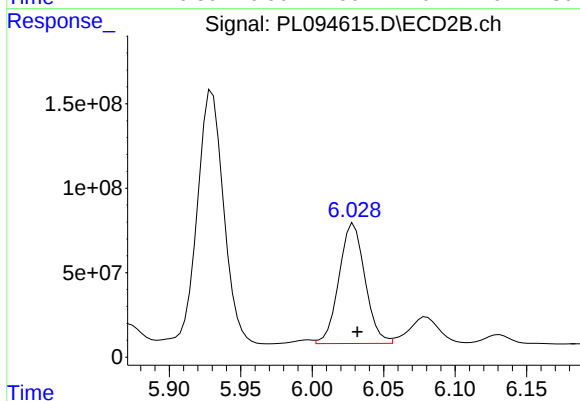
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



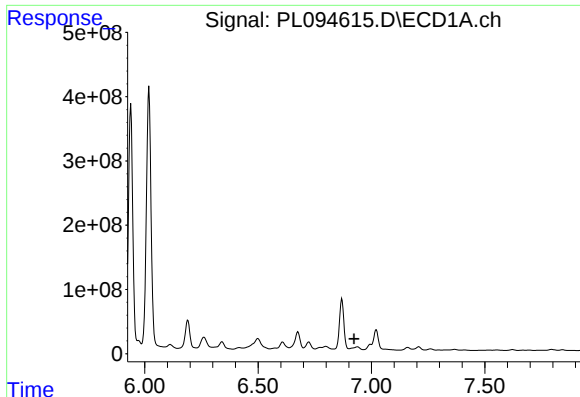
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 513112930
Conc: 215.73 ng/ml



#17 4,4'-DDT

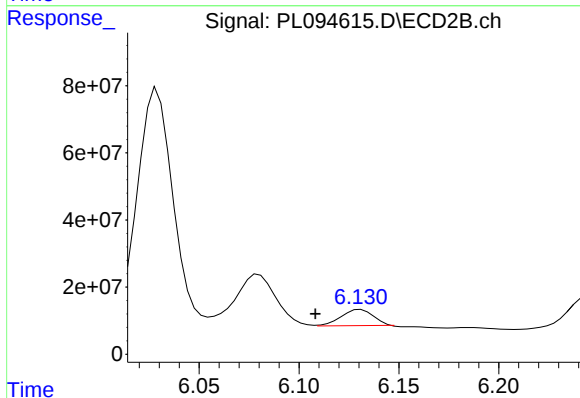
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 899601586
Conc: 223.11 ng/ml



#18 Endrin aldehyde

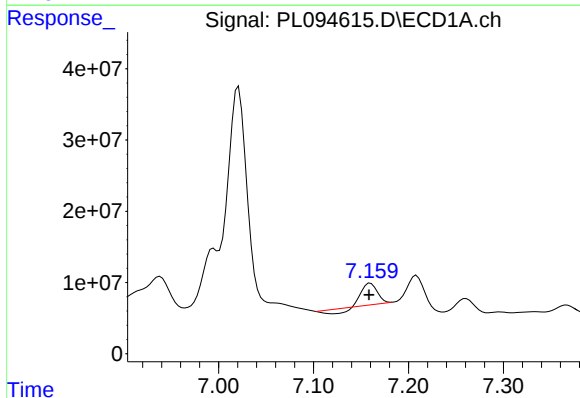
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: -151250579
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



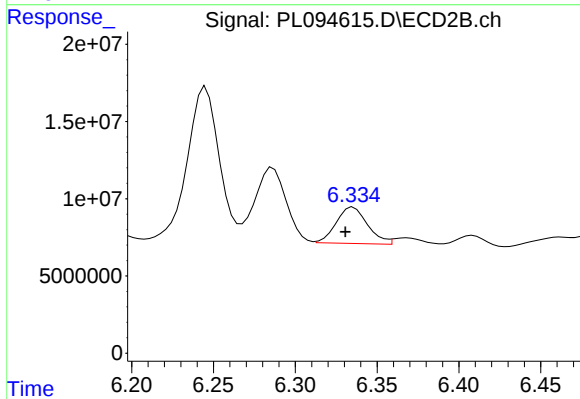
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.023 min
Response: 52338229
Conc: 15.55 ng/ml



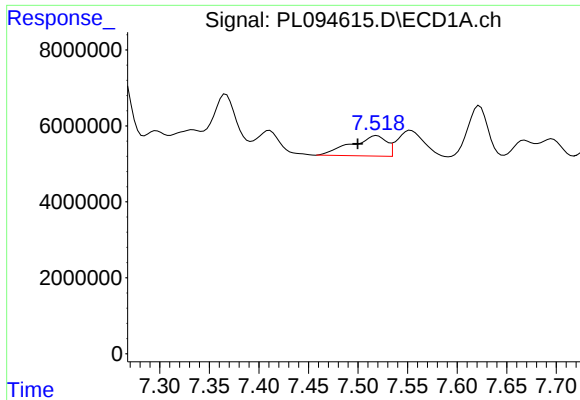
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 26257099
Conc: 10.80 ng/ml



#19 Endosulfan Sulfate

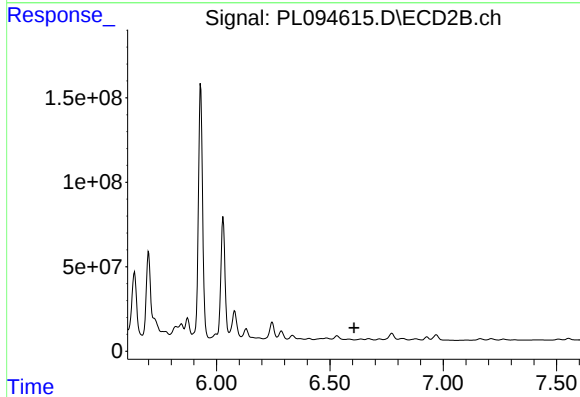
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 31242275
Conc: 7.67 ng/ml



#20 Methoxychlor

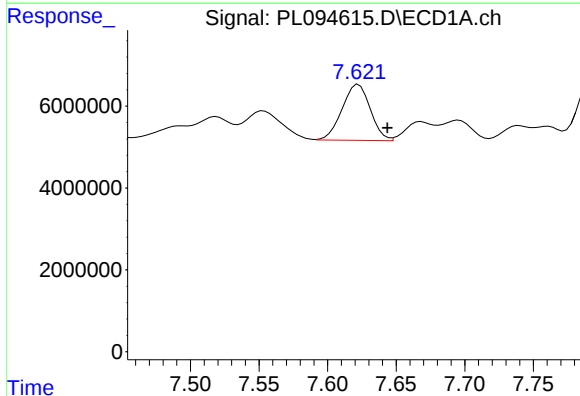
R.T.: 7.519 min
Delta R.T.: 0.019 min
Response: 13302887
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



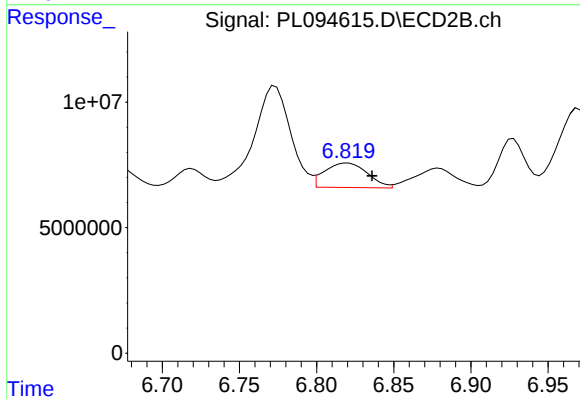
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



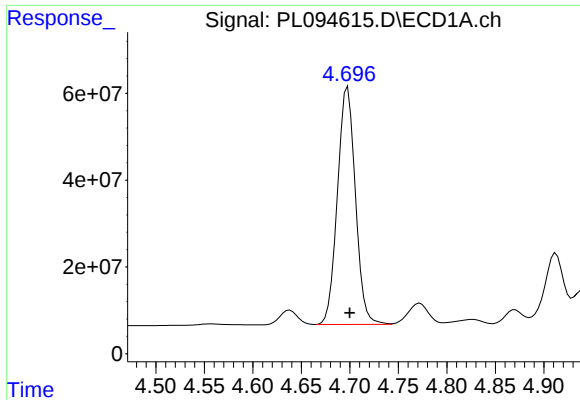
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.021 min
Response: 19539165
Conc: 7.39 ng/ml



#21 Endrin ketone

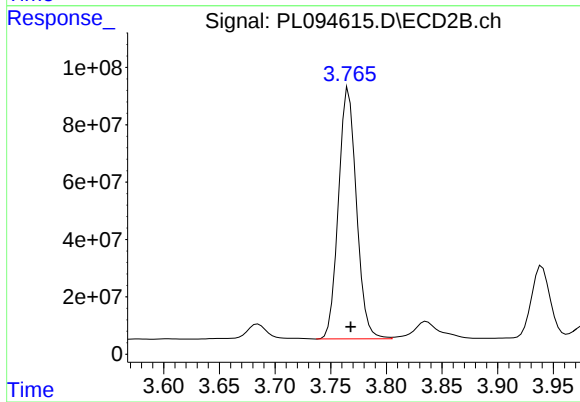
R.T.: 6.820 min
Delta R.T.: -0.016 min
Response: 18848199
Conc: 3.95 ng/ml



#23 Chlordane-1

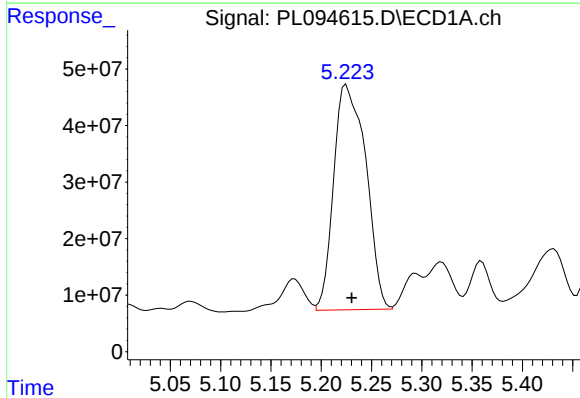
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 705628764
Conc: 5035.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



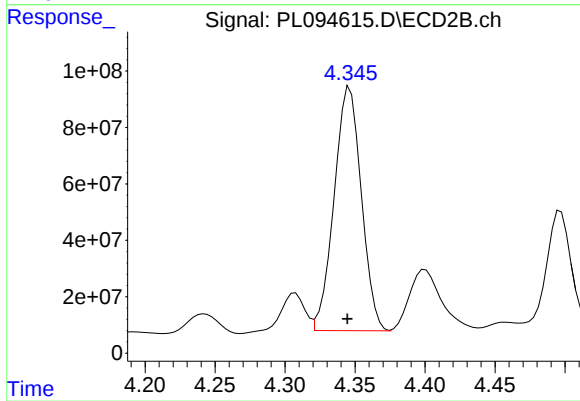
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 984762216
Conc: 6520.25 ng/ml



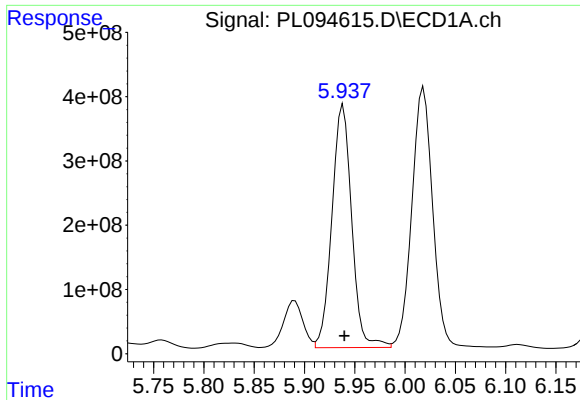
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.005 min
Response: 880778438
Conc: 5821.20 ng/ml



#24 Chlordane-2

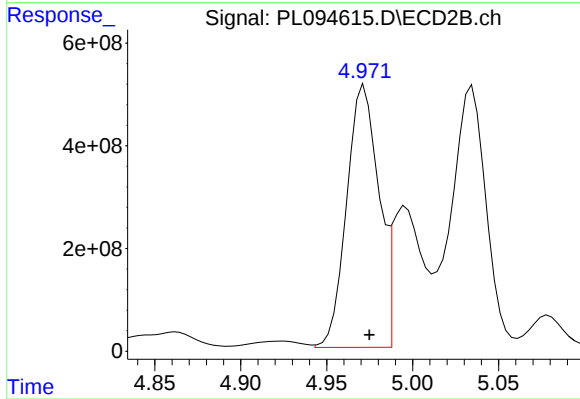
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1168831361
Conc: 6618.99 ng/ml



#25 Chlordane-3

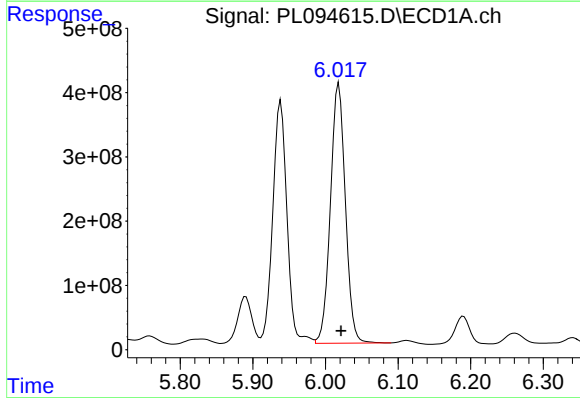
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 5155660368
Conc: 10315.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



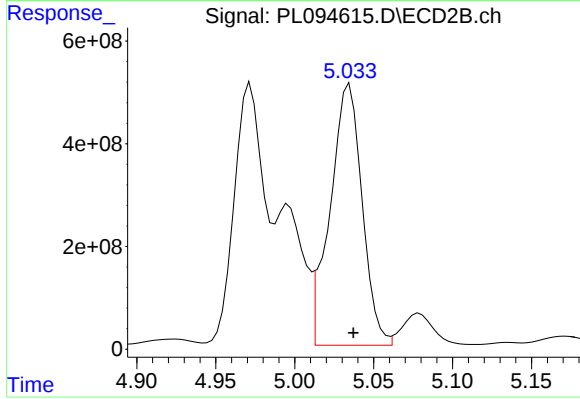
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 6613018399
Conc: 12430.53 ng/ml



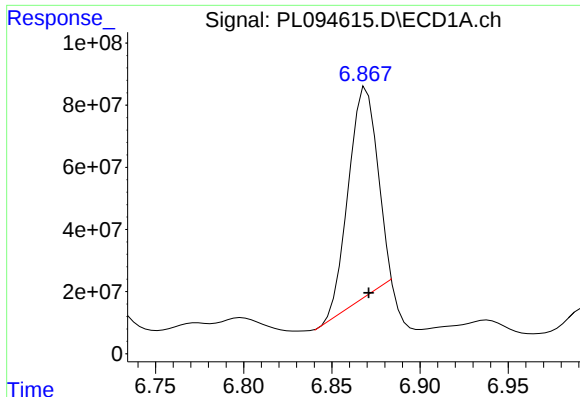
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 5787663429
Conc: 9824.71 ng/ml



#26 Chlordane-4

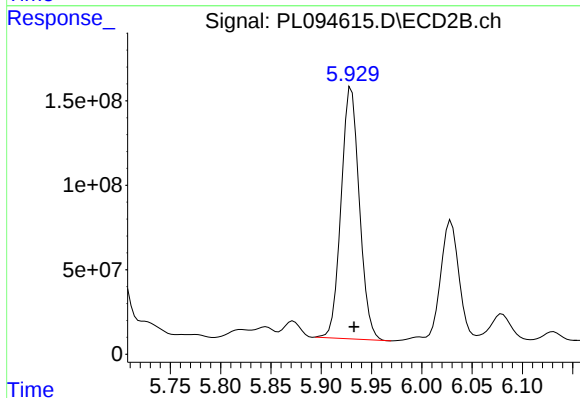
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 7199238183
Conc: 13829.79 ng/ml



#27 Chlordane-5

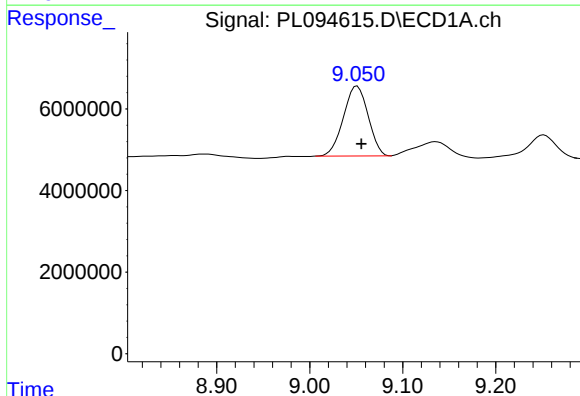
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 781342295
Conc: 7114.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-636-COMP-19



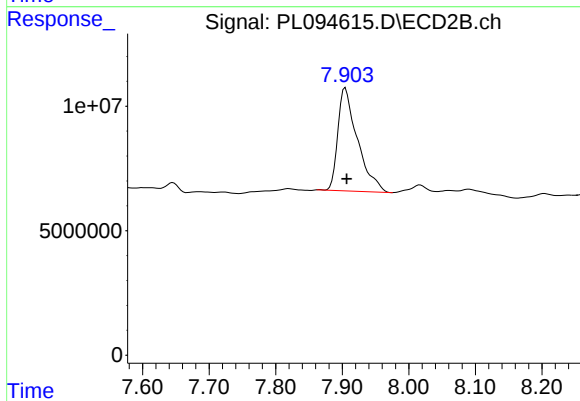
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 1879360617
Conc: 9796.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 31710596
Conc: 15.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 84758731
Conc: 20.98 ng/ml