

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 10:47
 Operator : AR\AJ
 Sample : Q1534-19DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:26:45 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	71602585	31988157	25.295	8.962 #
28)	SA Decachlor...	9.052	7.905	16775897	44812651	7.960	11.094 #
Target Compounds							
2)	A alpha-BHC	4.005	3.272	10772620	6031815	2.594	1.119 #
3)	MA gamma-BHC...	4.351f	0.000	8997528	0	2.255	N.D. #
4)	MA Heptachlor	4.913	3.941	142.8E6	148.1E6	36.783	28.100
5)	MB Aldrin	0.000	4.243f	0	41498280	N.D.	8.510 #
7)	B delta-BHC	4.771	4.124	66717861	28051882	17.132	5.608 #
8)	B Heptachlo...	5.679	4.723	1196.4E6	848.8E6	357.662	185.386 #
9)	A Endosulfan I	0.000	5.080	0	434.1E6	N.D.	98.910 #
10)	B gamma-Chl...	5.940	4.973	2512.8E6	3463.2E6	745.775	717.262
11)	B alpha-Chl...	6.020	5.036	2969.8E6	3763.5E6	900.805	788.528
12)	B 4,4'-DDE	6.191	5.225	391.7E6	545.4E6	133.150	117.327
13)	MA Dieldrin	6.342	5.356	167.7E6	145.8E6	52.429	30.058 #
14)	MA Endrin	6.574	5.639	29258599	275.7E6	10.555	63.181 #
15)	B Endosulfa...	6.800	5.932	74083041	976.4E6	27.289	225.588 #
16)	A 4,4'-DDD	6.725	0.000	109.3E6	0	50.443	N.D. #
17)	MA 4,4'-DDT	7.022	6.030	273.0E6	472.6E6	114.757	117.204
18)	B Endrin al...	6.939f	6.132f	70025490	21522551	33.172	6.395 #
19)	B Endosulfa...	7.160	6.335	43562525	16519160	17.912	4.055 #
21)	B Endrin ke...	7.623f	0.000	10890557	0	4.120	N.D. #
23)	Chlordane-1	4.698	3.767	370.4E6	485.6E6	2643.604	3215.538
24)	Chlordane-2	5.226	4.347	496.7E6	595.8E6	3283.041	3373.849
25)	Chlordane-3	5.940	4.973	2512.8E6	3463.2E6	5027.384	6509.878 #
26)	Chlordane-4	6.020	5.036	2969.8E6	3763.5E6	5041.329	7229.637 #
27)	Chlordane-5	6.871	5.932	551.5E6	976.4E6	5021.723	5089.792

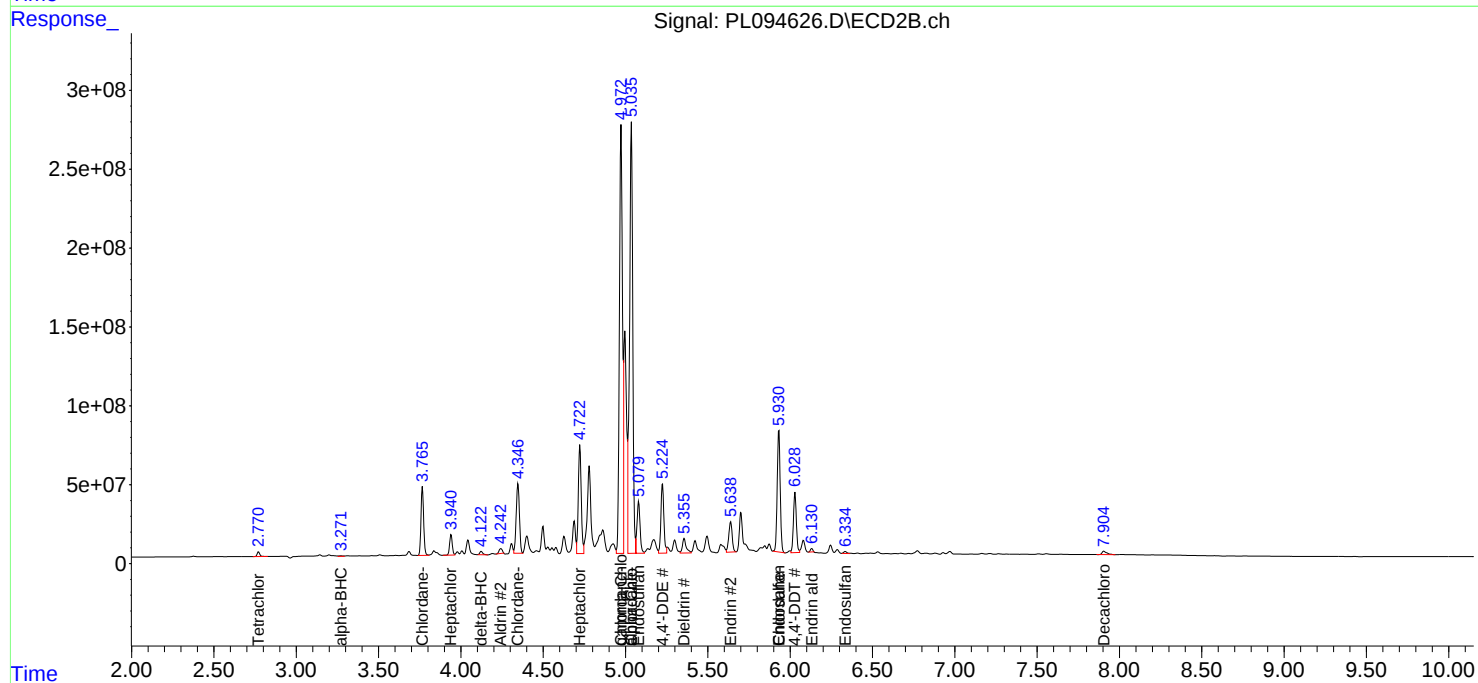
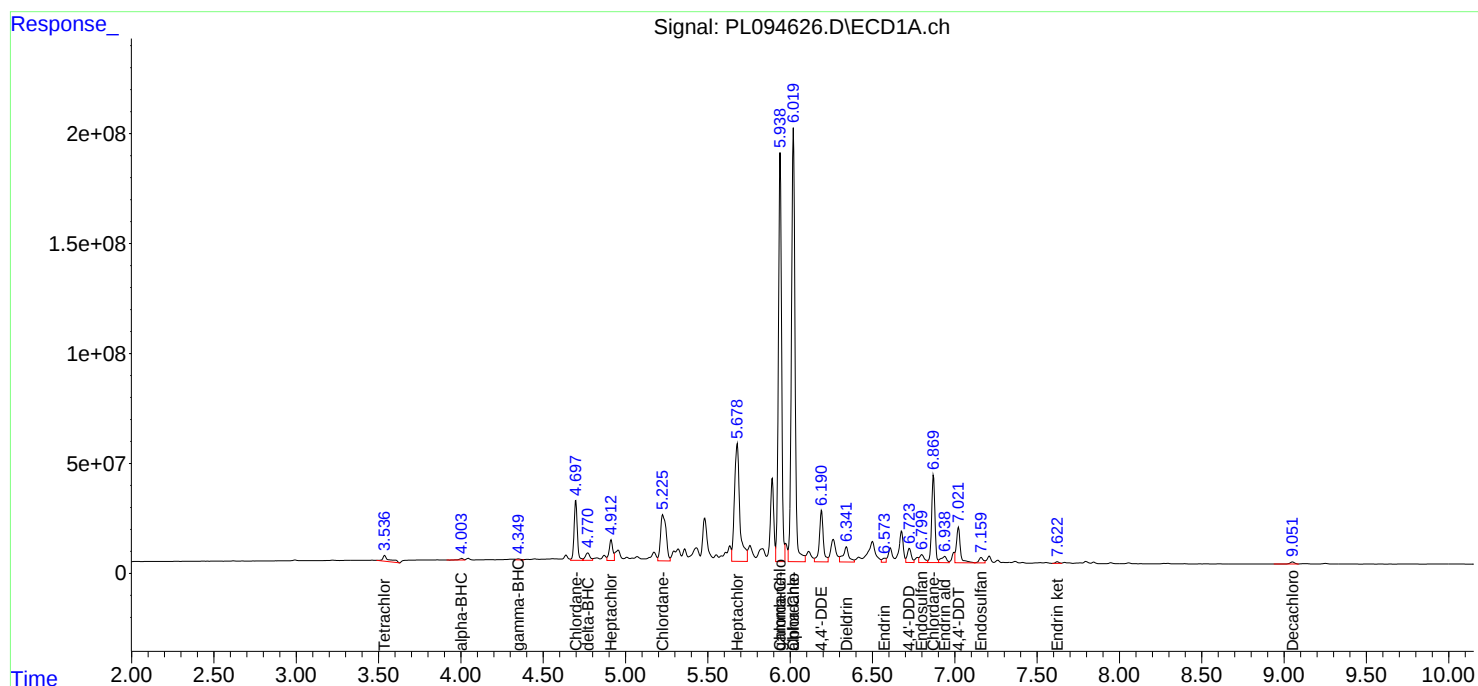
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

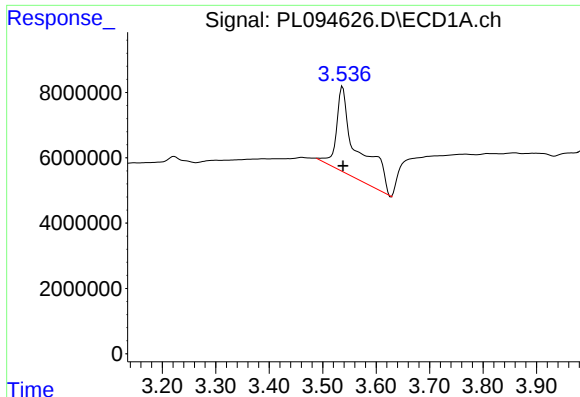
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
Data File : PL094626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 10:47
Operator : AR\AJ
Sample : Q1534-19DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:26:45 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
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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

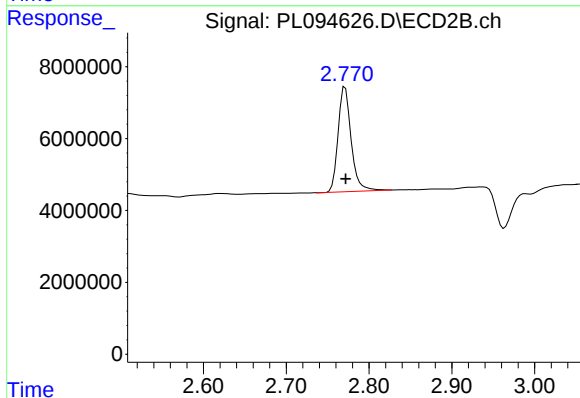




#1 Tetrachloro-m-xylene

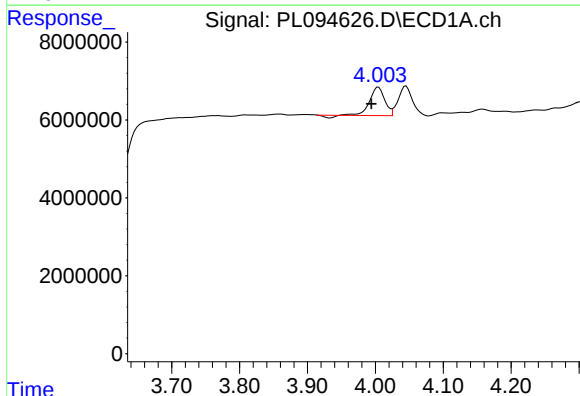
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 71602585
Conc: 25.30 ng/ml

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



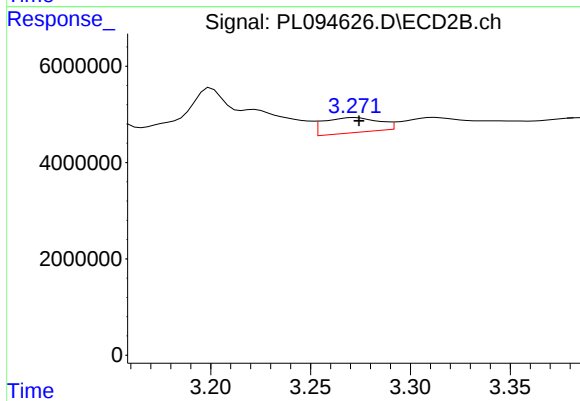
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 31988157
Conc: 8.96 ng/ml



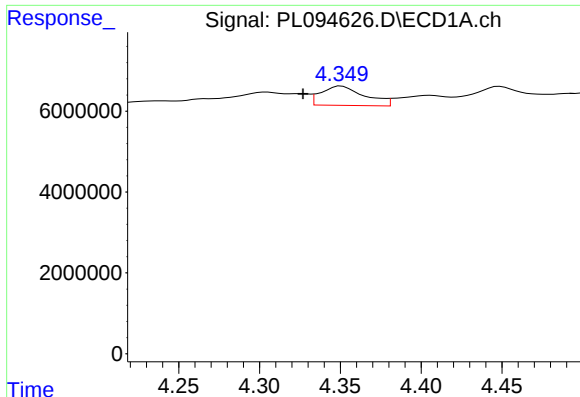
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.010 min
Response: 10772620
Conc: 2.59 ng/ml



#2 alpha-BHC

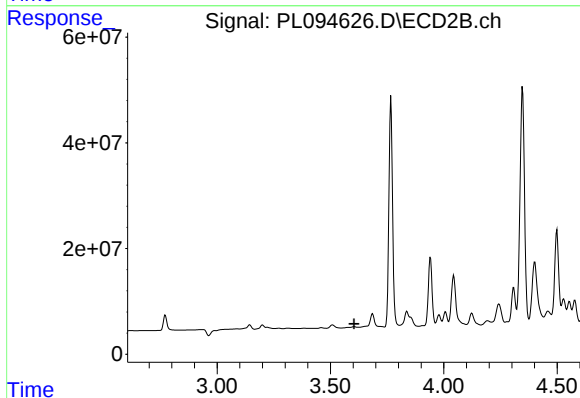
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 6031815
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

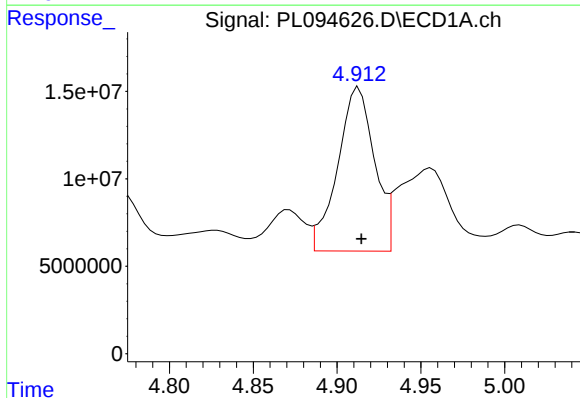
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 8997528
Conc: 2.25 ng/ml

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



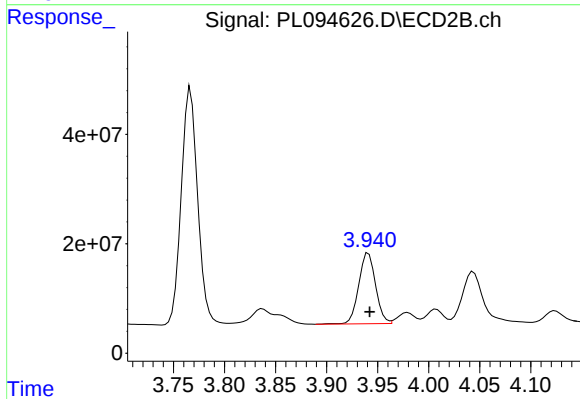
#3 gamma-BHC (Lindane)

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



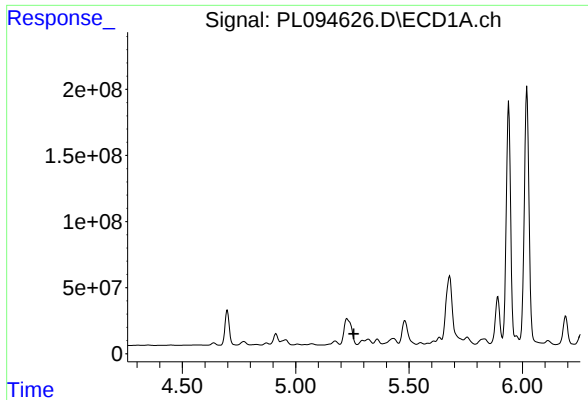
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 142777421
Conc: 36.78 ng/ml



#4 Heptachlor

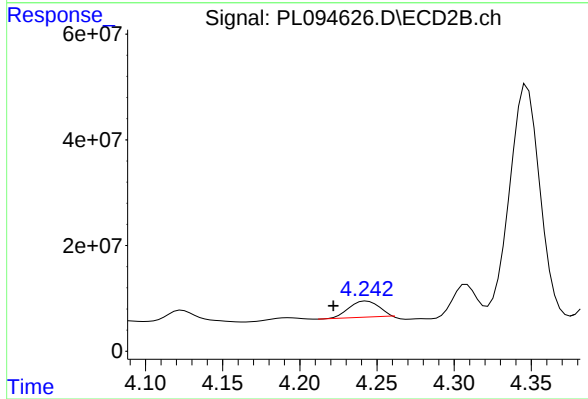
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 148050598
Conc: 28.10 ng/ml



#5 Aldrin

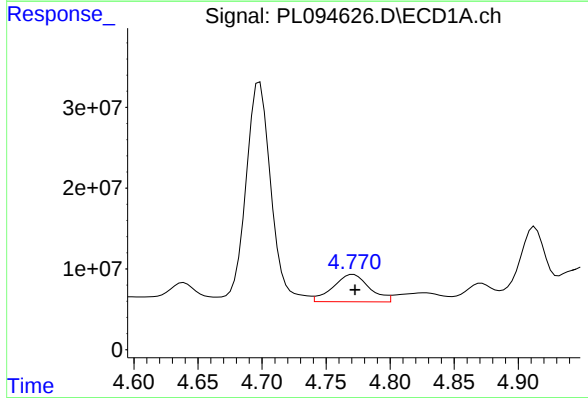
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

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



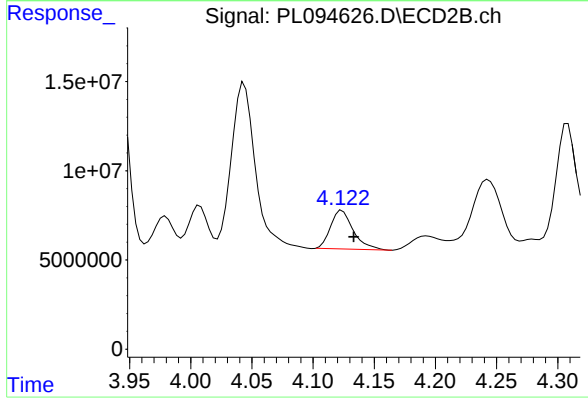
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.022 min
Response: 41498280
Conc: 8.51 ng/ml



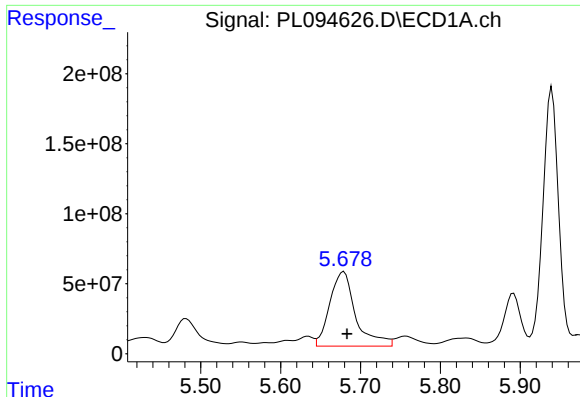
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 66717861
Conc: 17.13 ng/ml



#7 delta-BHC

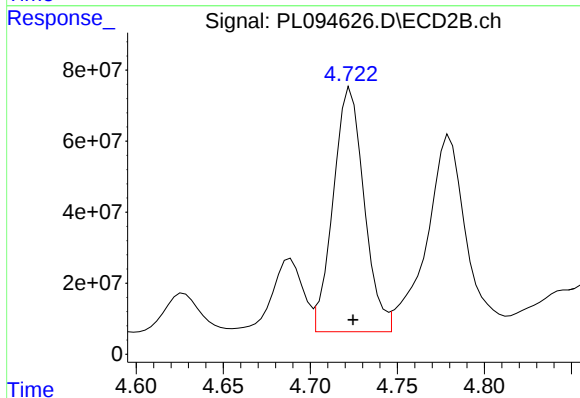
R.T.: 4.124 min
Delta R.T.: -0.010 min
Response: 28051882
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

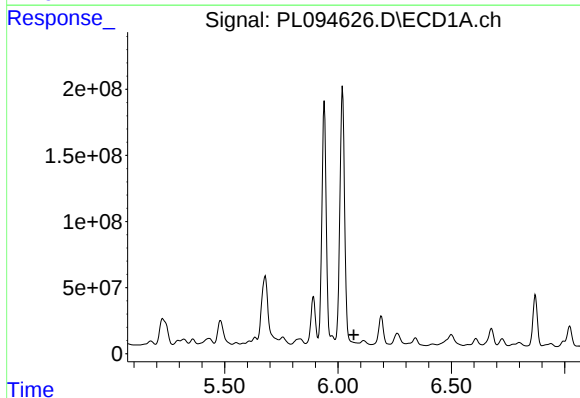
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1196447962
Conc: 357.66 ng/ml

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



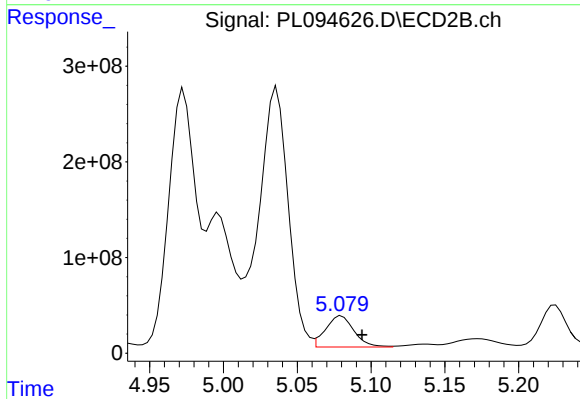
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 848806983
Conc: 185.39 ng/ml



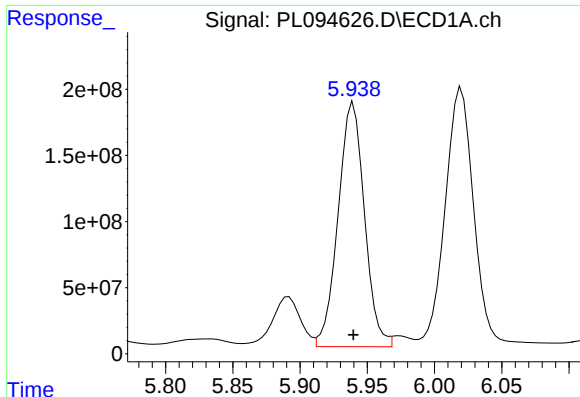
#9 Endosulfan I

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



#9 Endosulfan I

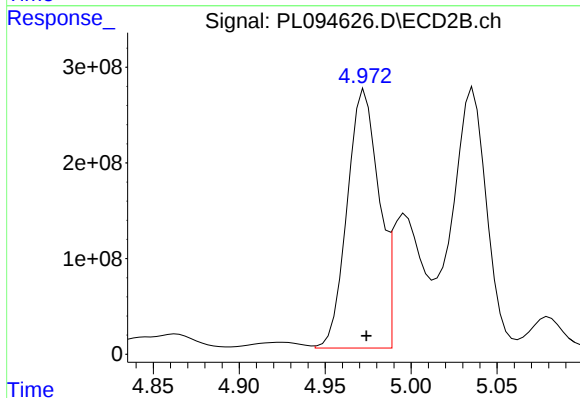
R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 434088515
Conc: 98.91 ng/ml



#10 gamma-Chlordane

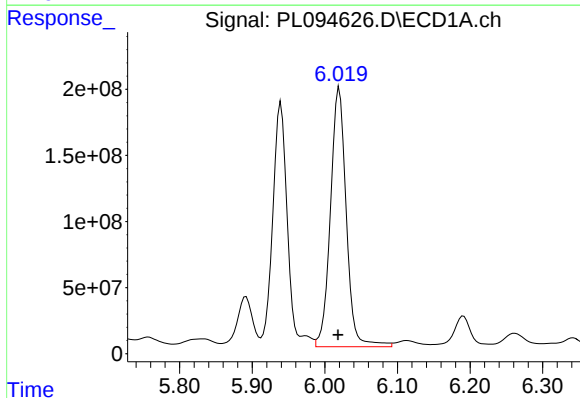
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2512789426
Conc: 745.77 ng/ml

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



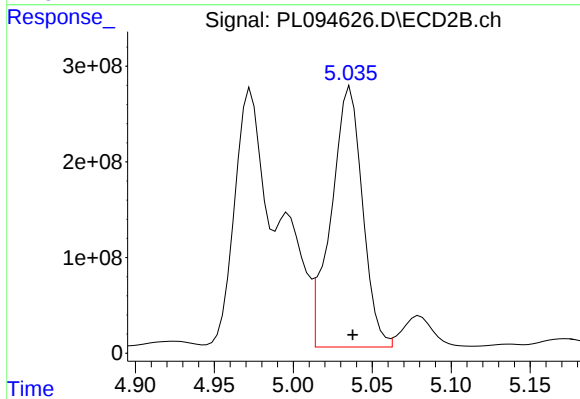
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 3463242487
Conc: 717.26 ng/ml



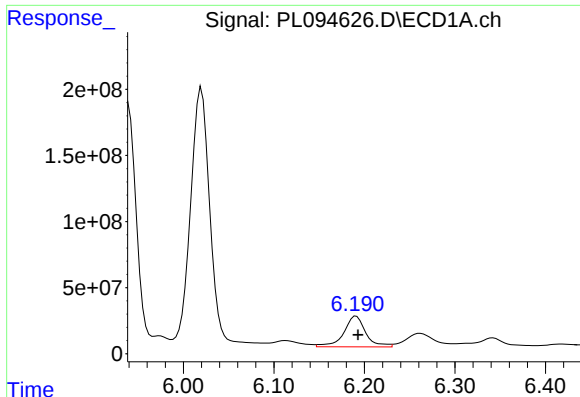
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 2969810178
Conc: 900.81 ng/ml



#11 alpha-Chlordane

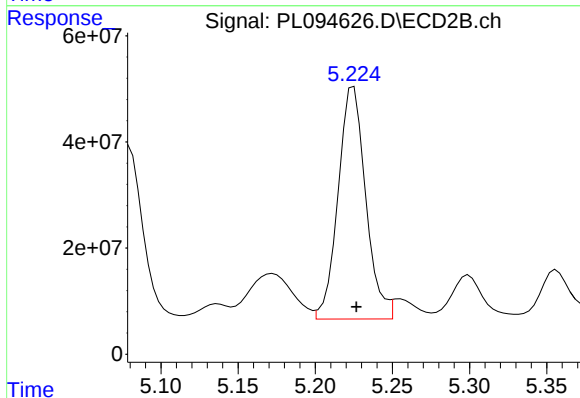
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 3763461076
Conc: 788.53 ng/ml



#12 4,4'-DDE

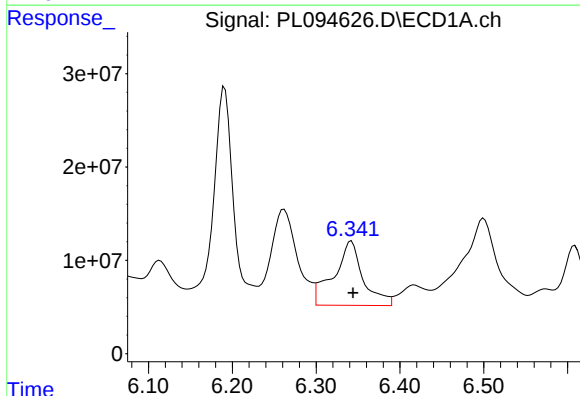
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 391735177
Conc: 133.15 ng/ml

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



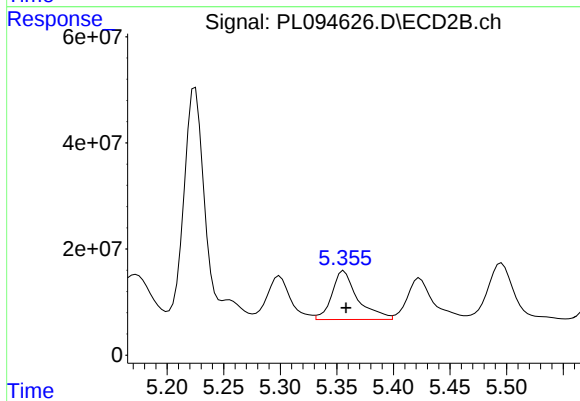
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 545396141
Conc: 117.33 ng/ml



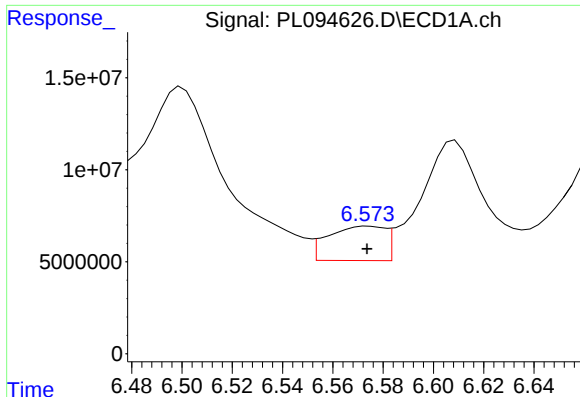
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 167673745
Conc: 52.43 ng/ml



#13 Dieldrin

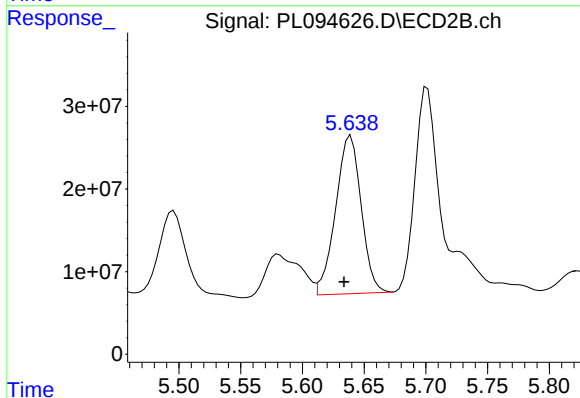
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 145834652
Conc: 30.06 ng/ml



#14 Endrin

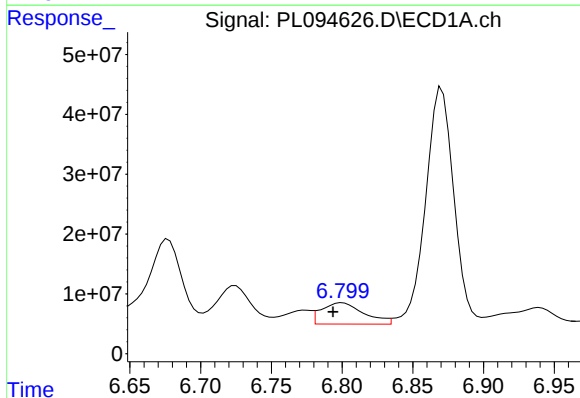
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 29258599
Conc: 10.55 ng/ml

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



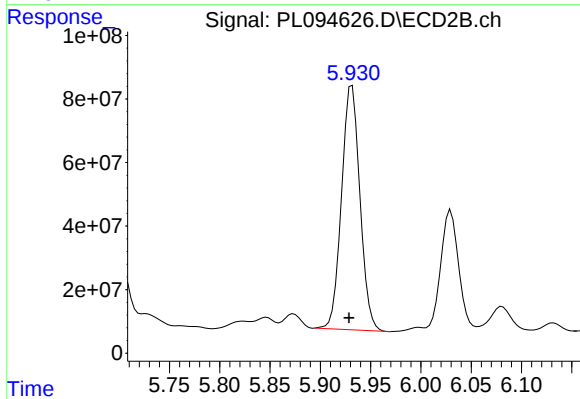
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 275700492
Conc: 63.18 ng/ml



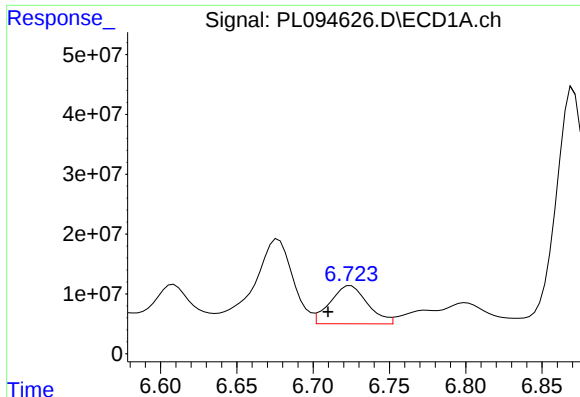
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 74083041
Conc: 27.29 ng/ml



#15 Endosulfan II

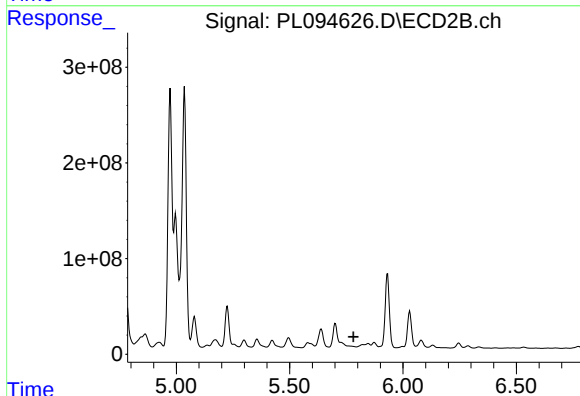
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 976405728
Conc: 225.59 ng/ml



#16 4,4'-DDD

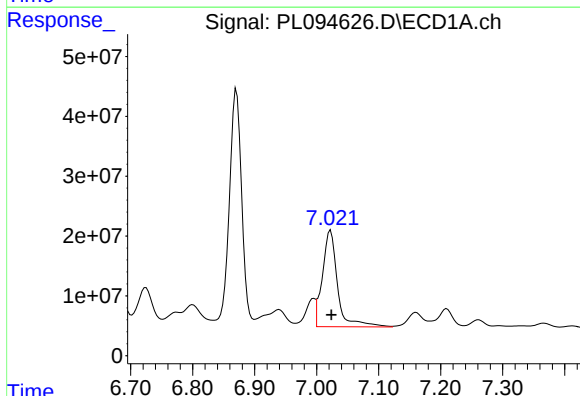
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 109262723
Conc: 50.44 ng/ml

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



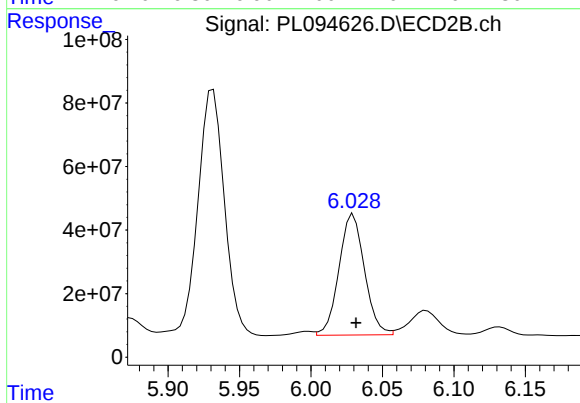
#16 4,4'-DDD

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



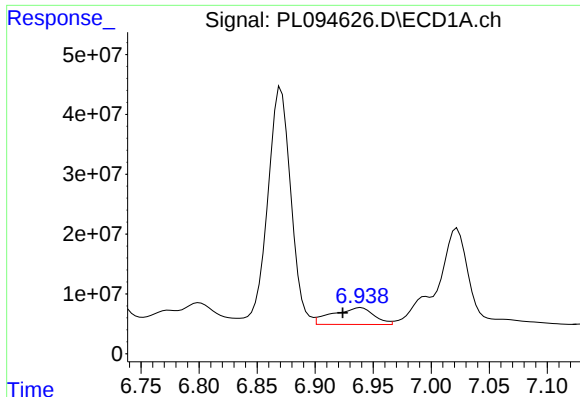
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 272953074
Conc: 114.76 ng/ml



#17 4,4'-DDT

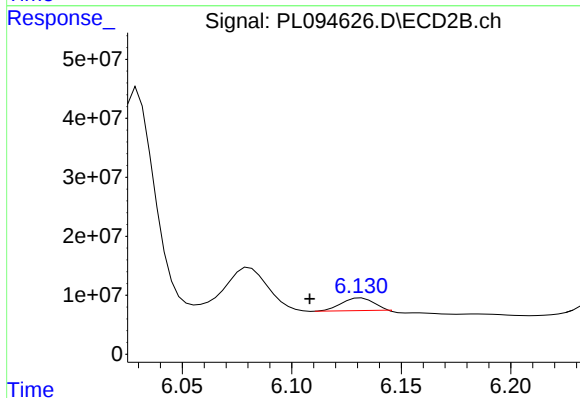
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 472580266
Conc: 117.20 ng/ml



#18 Endrin aldehyde

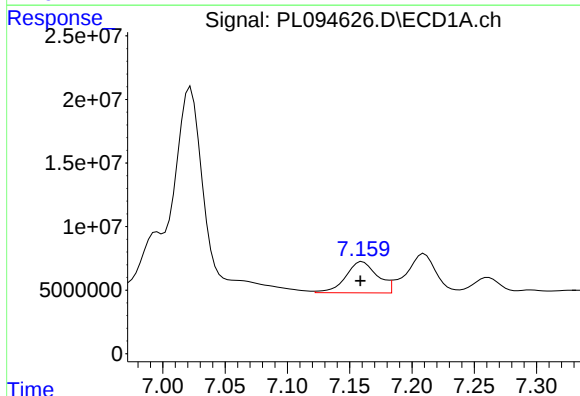
R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: 70025490
Conc: 33.17 ng/ml

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



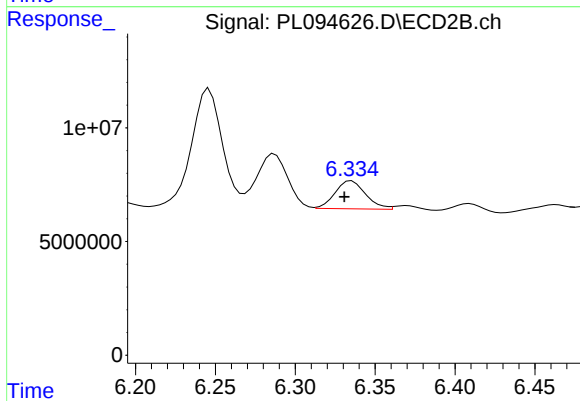
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.023 min
Response: 21522551
Conc: 6.40 ng/ml



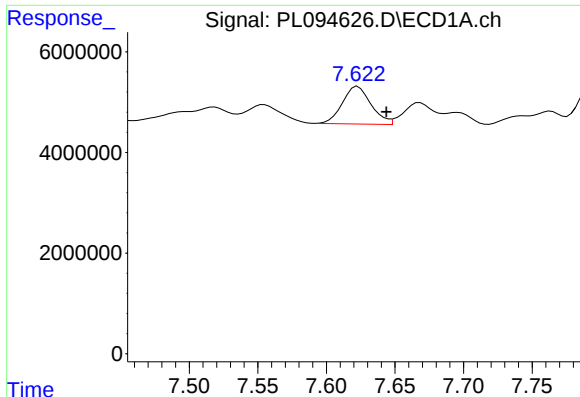
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 43562525
Conc: 17.91 ng/ml



#19 Endosulfan Sulfate

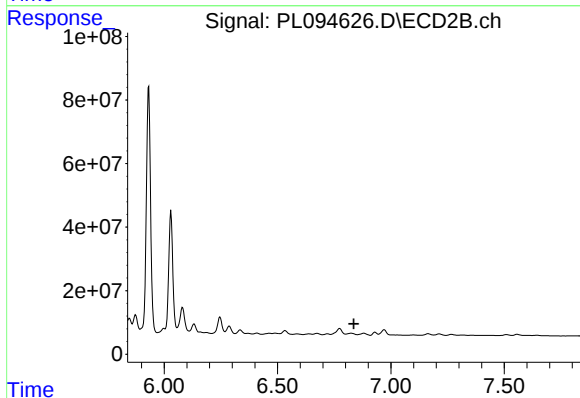
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 16519160
Conc: 4.06 ng/ml



#21 Endrin ketone

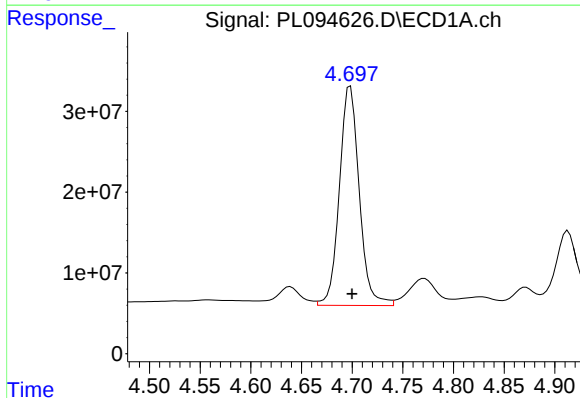
R.T.: 7.623 min
Delta R.T.: -0.021 min
Response: 10890557
Conc: 4.12 ng/ml

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



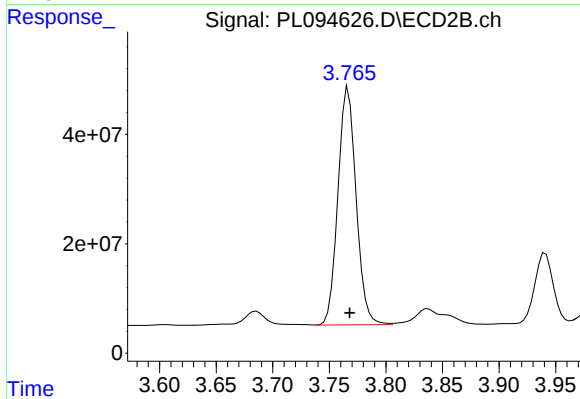
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



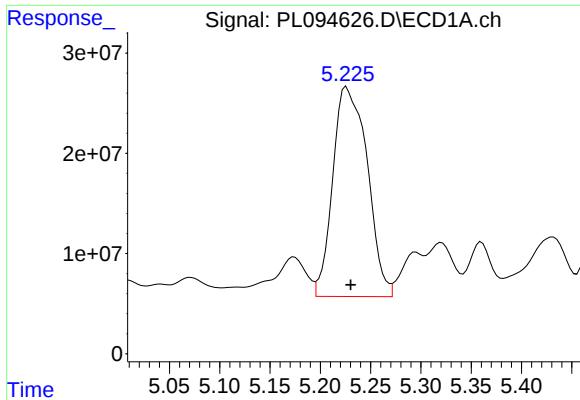
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 370419305
Conc: 2643.60 ng/ml



#23 Chlordane-1

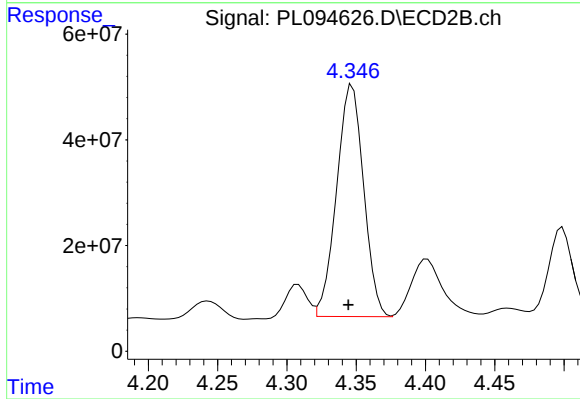
R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 485647240
Conc: 3215.54 ng/ml



#24 Chlordane-2

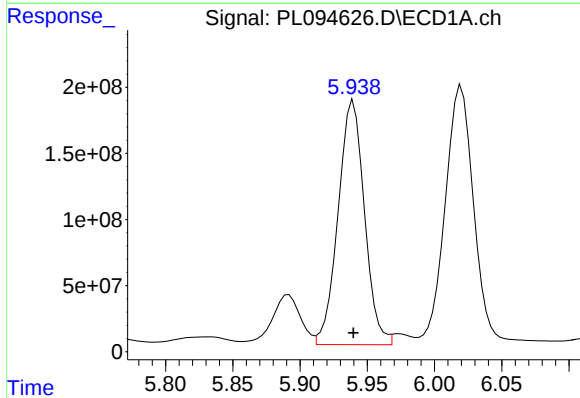
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 496741061
Conc: 3283.04 ng/m

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



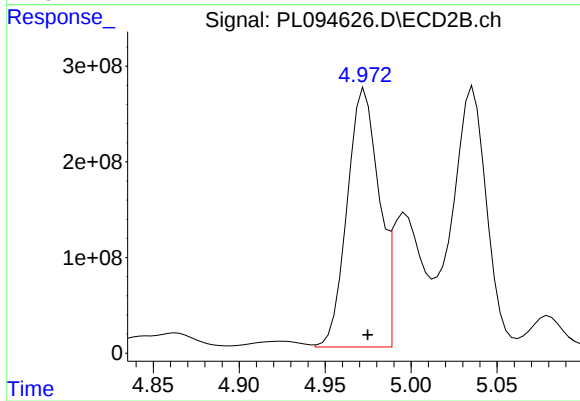
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 595779522
Conc: 3373.85 ng/ml



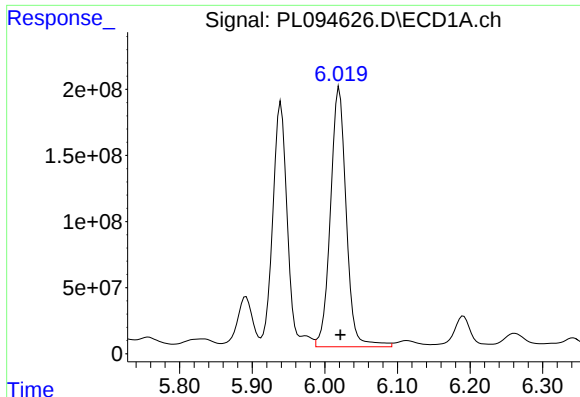
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2512789426
Conc: 5027.38 ng/ml



#25 Chlordane-3

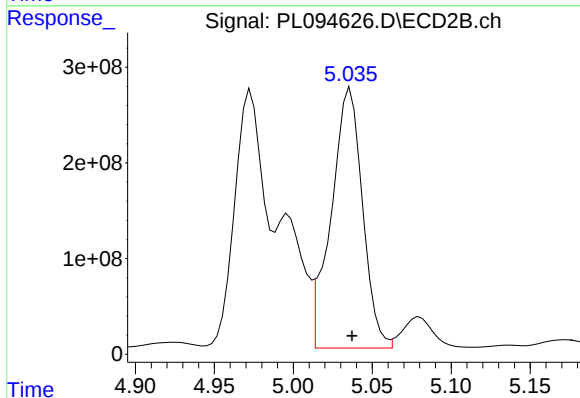
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3463242487
Conc: 6509.88 ng/ml



#26 Chlordane-4

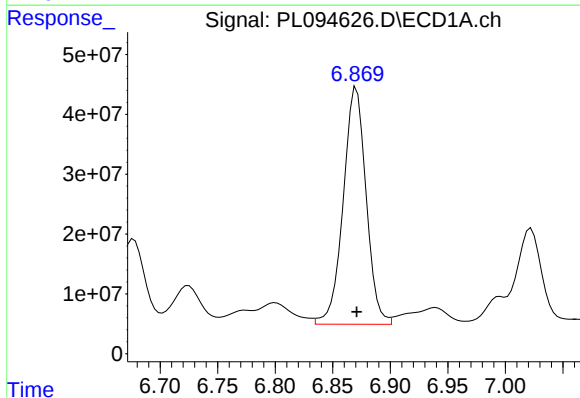
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 2969810178
Conc: 5041.33 ng/m

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



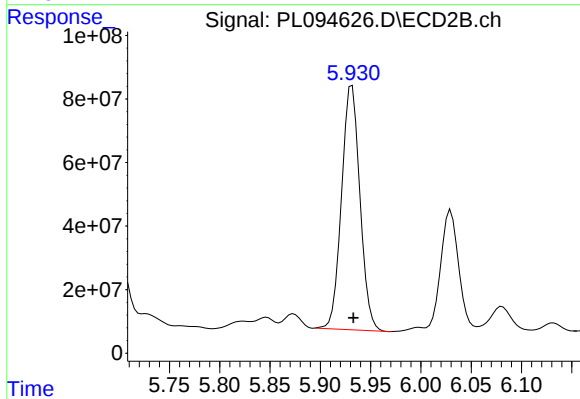
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 3763461076
Conc: 7229.64 ng/ml



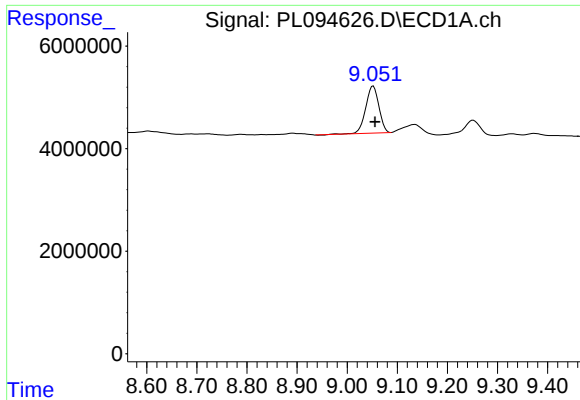
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 551491562
Conc: 5021.72 ng/ml



#27 Chlordane-5

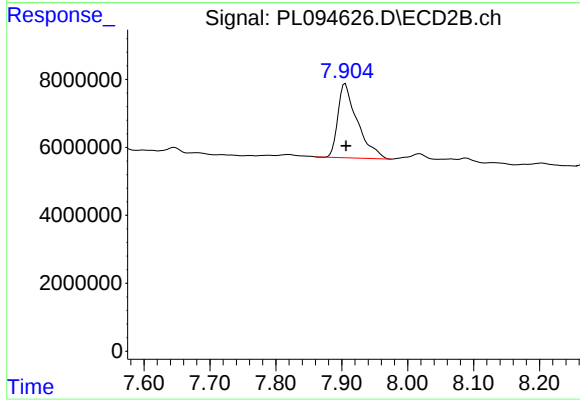
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 976405728
Conc: 5089.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 16775897
Conc: 7.96 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 44812651
Conc: 11.09 ng/ml