

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 11:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:28:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.536	2.771	56844857	69624938	22.388	21.818
28)	SA Decachlor...	9.049	7.903	45529521	80789674	21.403	21.008
Target Compounds							
2)	A alpha-BHC	3.992	3.273	43082749	50849961	11.390	10.346
3)	MA gamma-BHC...	4.325	3.603	40964944	47234134	11.087	10.029
5)	MB Aldrin	0.000	4.236f	0	308764	N.D.	0.067 #
6)	B beta-BHC	4.523	3.903	19543555	23379314	12.238	11.755
7)	B delta-BHC	0.000	4.129	0	158745	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.721	0	189221	N.D.	0.044 #
9)	A Endosulfan I	0.000	5.078	0	336367	N.D.	0.084 #
10)	B gamma-Chl...	0.000	4.984	0	616376	N.D.	0.142 #
11)	B alpha-Chl...	0.000	5.027	0	556342	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	5.229	0	746272	N.D.	0.178 #
13)	MA Dieldrin	0.000	5.362	0	196697	N.D.	0.045 #
14)	MA Endrin	6.571	5.632	122.9E6	196.7E6	48.140	57.780
15)	B Endosulfa...	6.765f	5.938	18115581	476648	7.197	0.127 #
16)	A 4,4'-DDD	0.000	5.781	0	2201677	N.D.	0.691 #
17)	MA 4,4'-DDT	7.020	6.029	215.2E6	419.7E6	102.489	118.005
18)	B Endrin al...	6.920	6.106	2479486	9474038	1.274	2.998 #
19)	B Endosulfa...	0.000	6.333	0	635392	N.D.	0.172 #
20)	A Methoxychlor	7.497	6.604	261.7E6	507.0E6	235.548	259.859
21)	B Endrin ke...	7.639	6.833	5068008	8883159	2.022	2.082
23)	Chlordane-1	0.000	3.754	0	104874	N.D.	0.772 #
24)	Chlordane-2	0.000	4.364f	0	311507	N.D.	1.976 #
25)	Chlordane-3	0.000	4.984	0	616376	N.D.	1.297 #
26)	Chlordane-4	0.000	5.027	0	556342	N.D.	1.184 #
27)	Chlordane-5	0.000	5.938	0	476648	N.D.	2.911 #

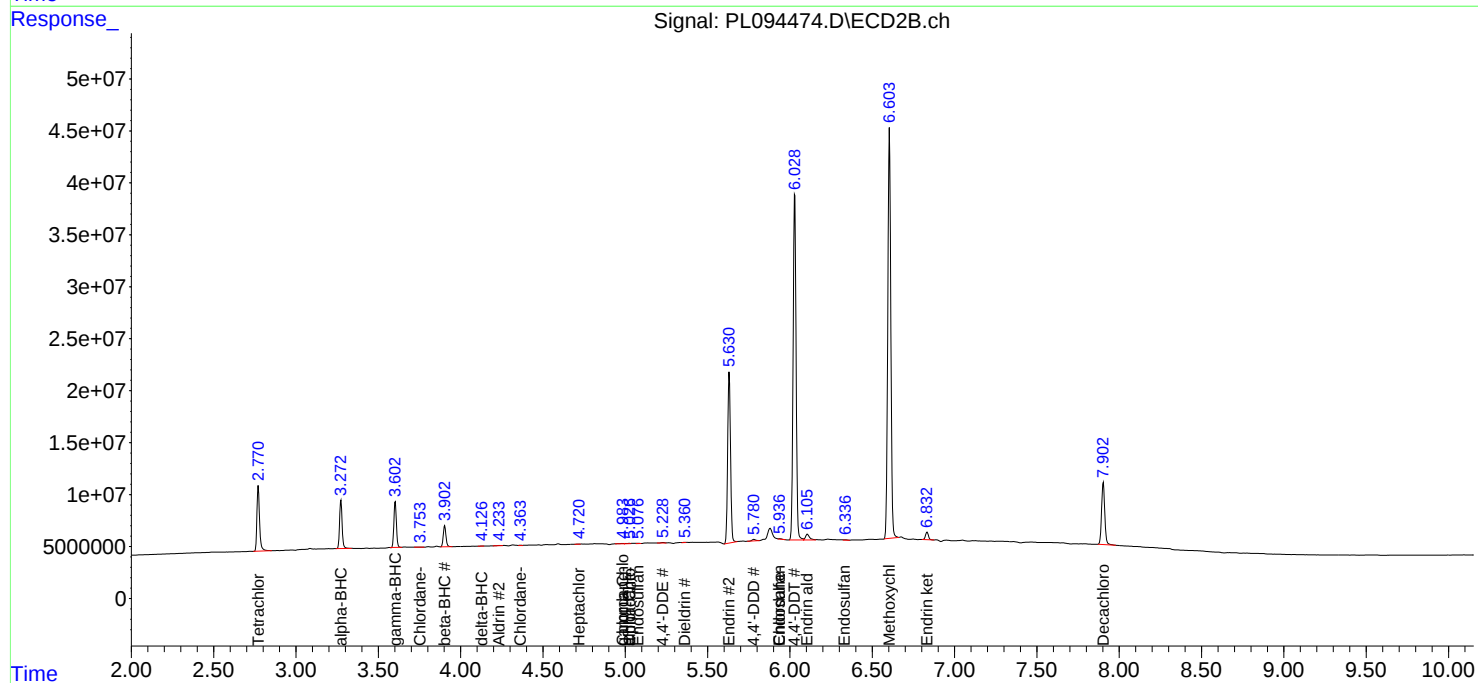
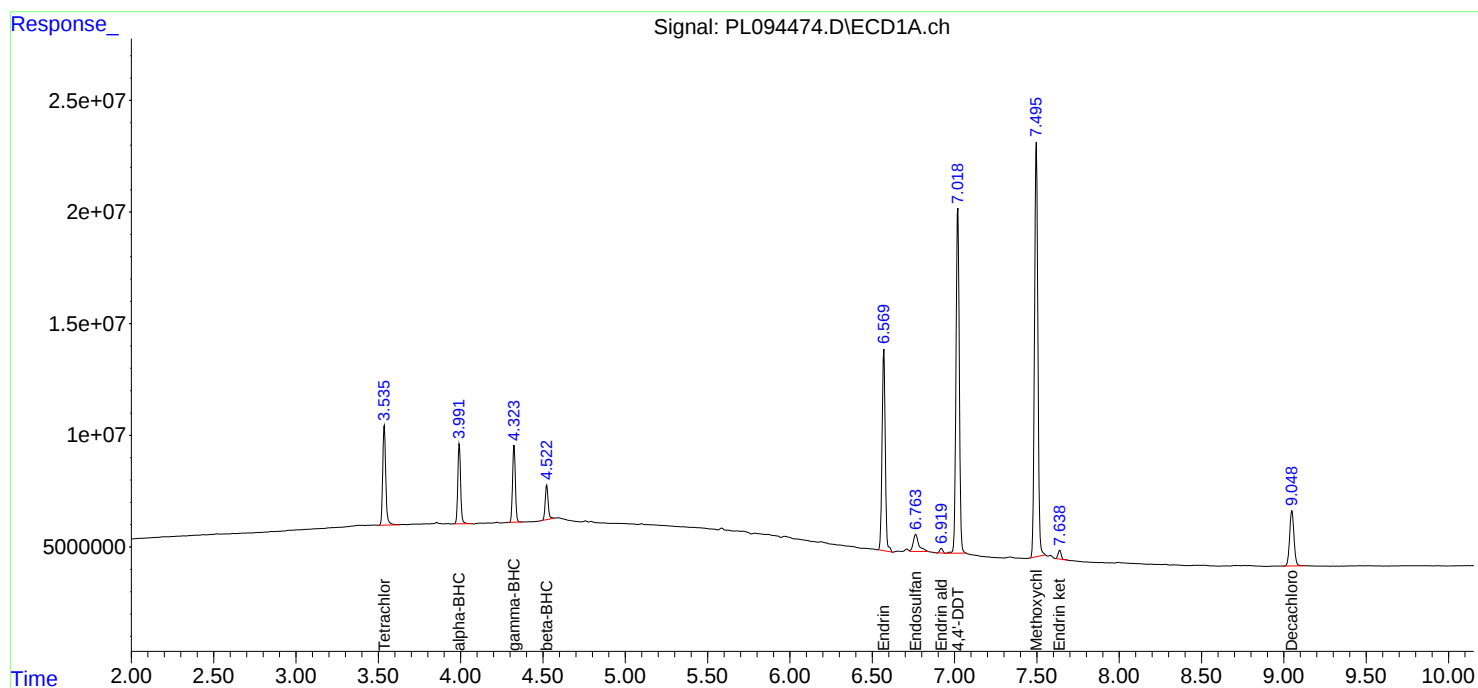
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

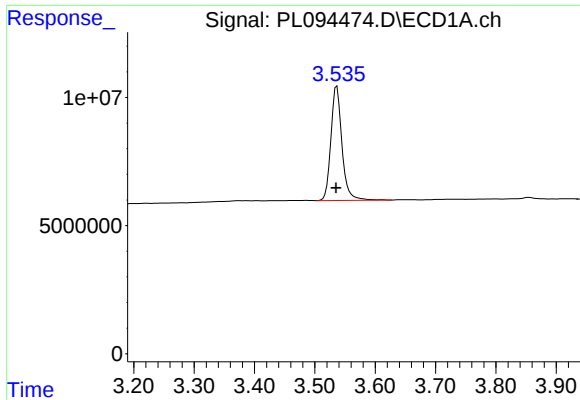
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 11:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:28:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

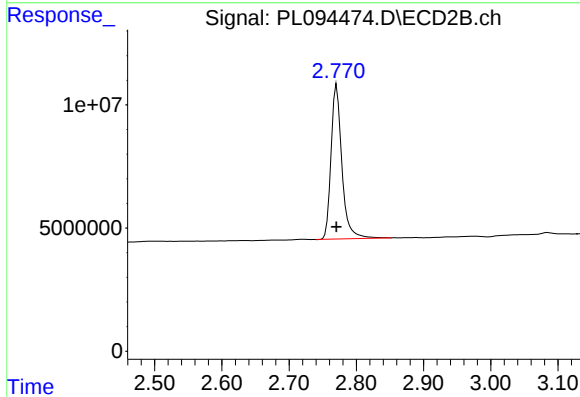




#1 Tetrachloro-m-xylene

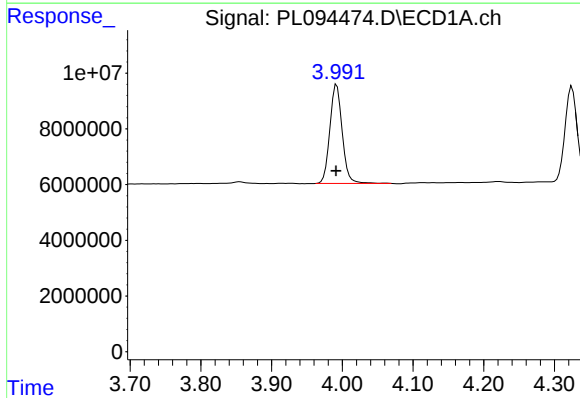
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 56844857
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



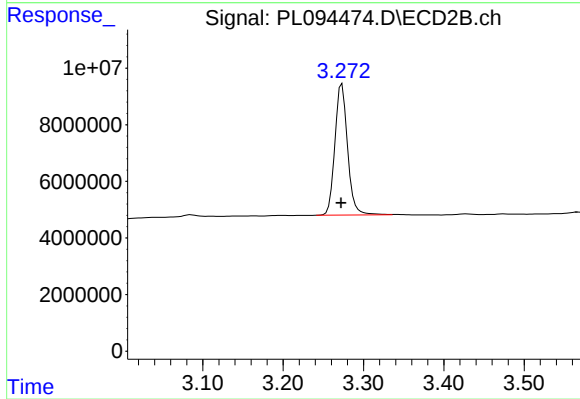
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 69624938
Conc: 21.82 ng/ml



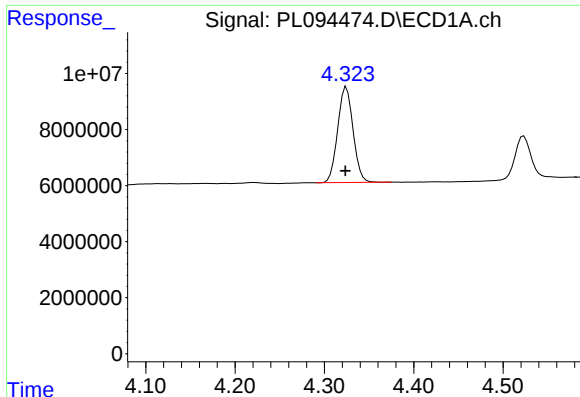
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 43082749
Conc: 11.39 ng/ml



#2 alpha-BHC

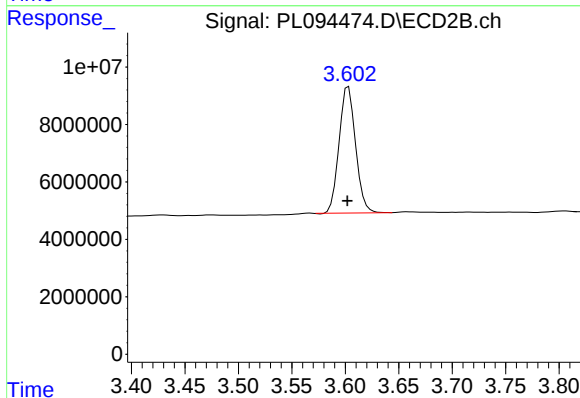
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 50849961
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

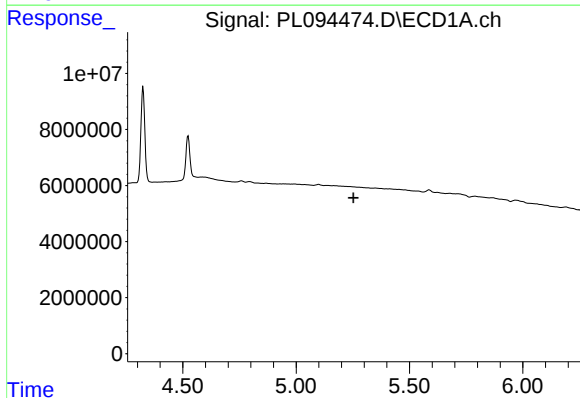
R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 40964944
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



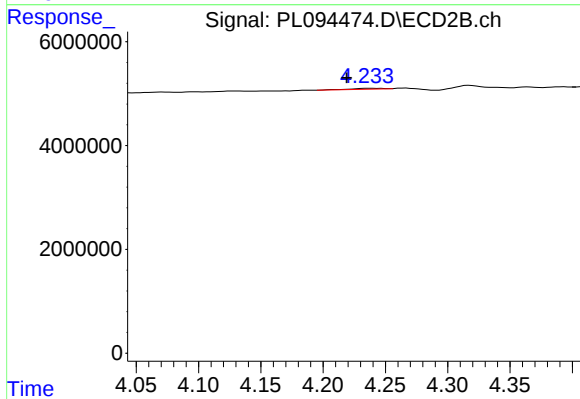
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 47234134
Conc: 10.03 ng/ml



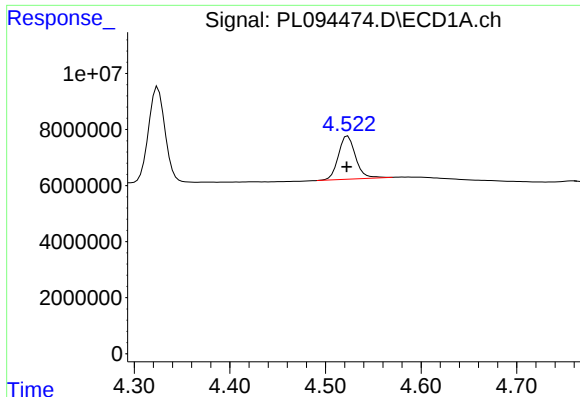
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

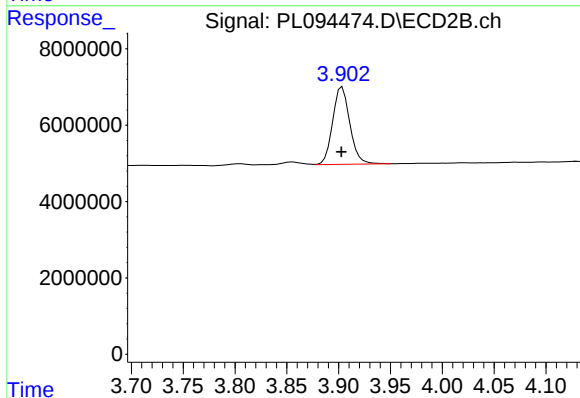
R.T.: 4.236 min
Delta R.T.: 0.017 min
Response: 308764
Conc: 0.07 ng/ml



#6 beta-BHC

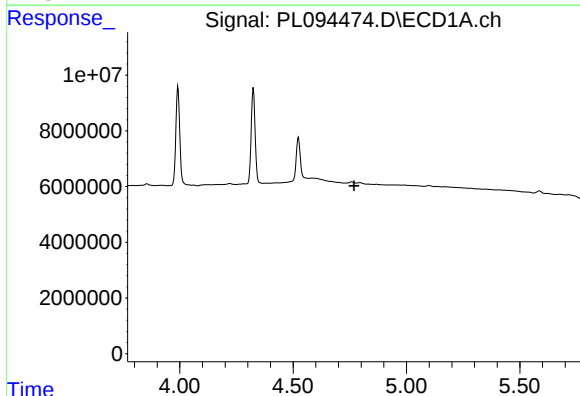
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 19543555
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



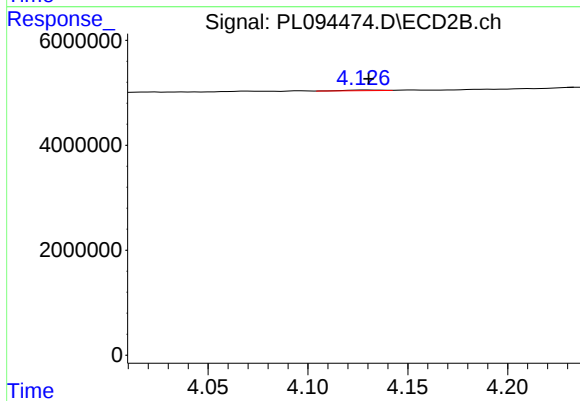
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 23379314
Conc: 11.75 ng/ml



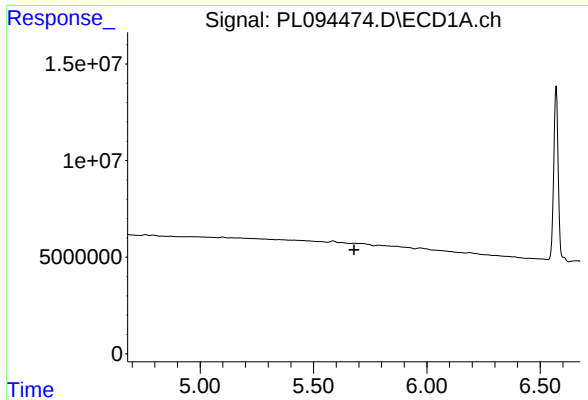
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#7 delta-BHC

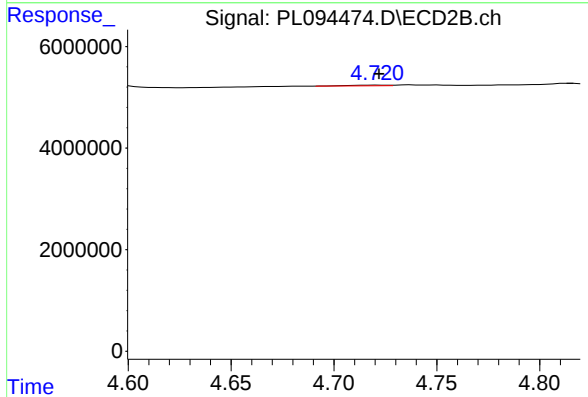
R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 158745
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

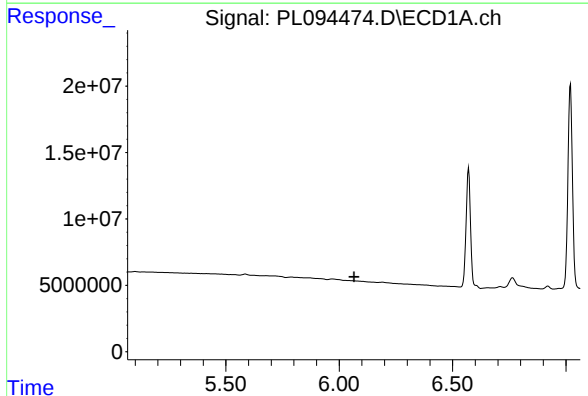
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



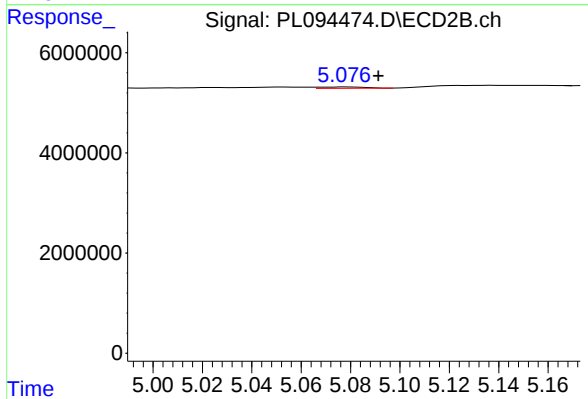
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 189221
Conc: 0.04 ng/ml



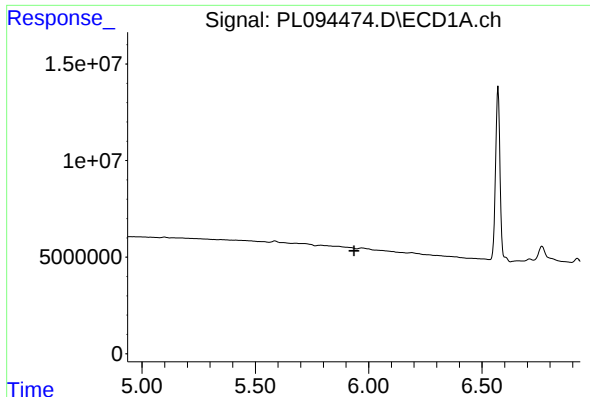
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#9 Endosulfan I

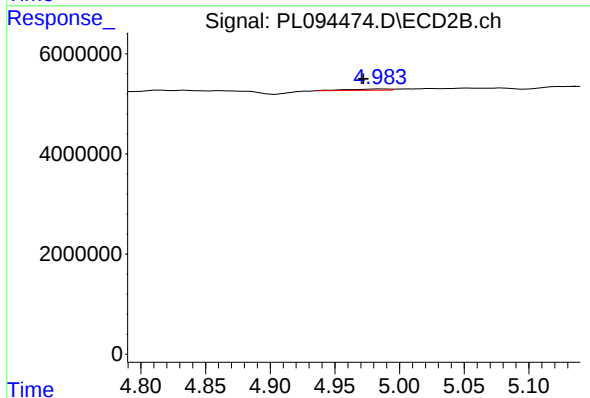
R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 336367
Conc: 0.08 ng/ml



#10 gamma-Chlordane

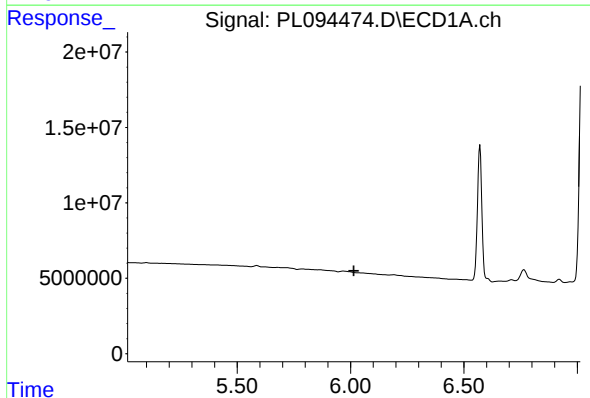
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



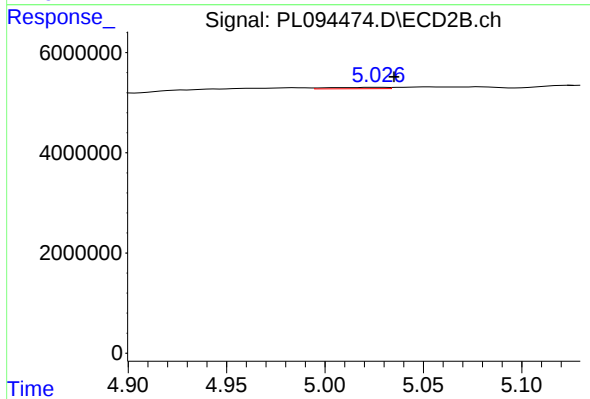
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 616376
Conc: 0.14 ng/ml



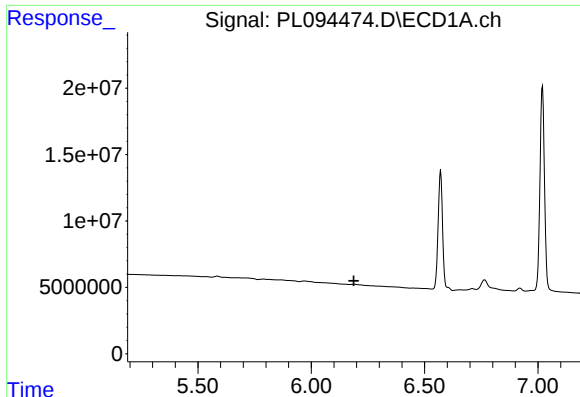
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

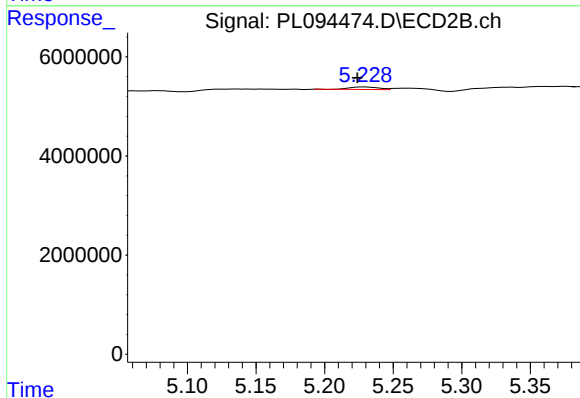
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 556342
Conc: 0.13 ng/ml



#12 4,4'-DDE

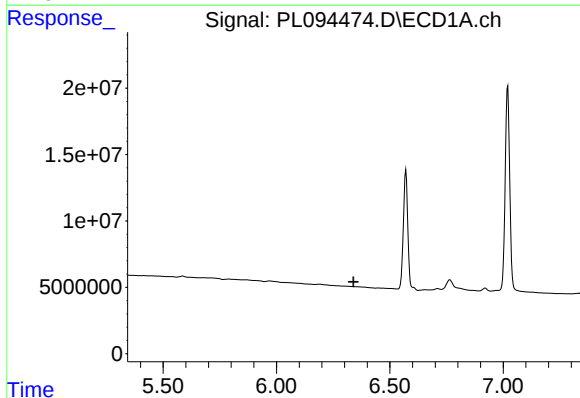
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



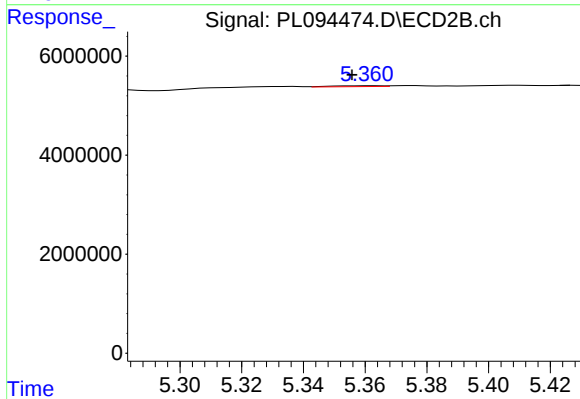
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 746272
Conc: 0.18 ng/ml



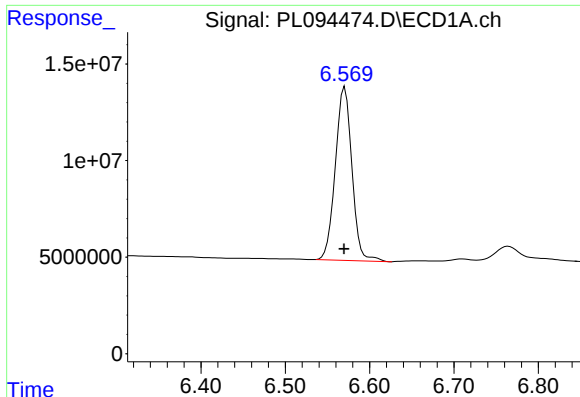
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

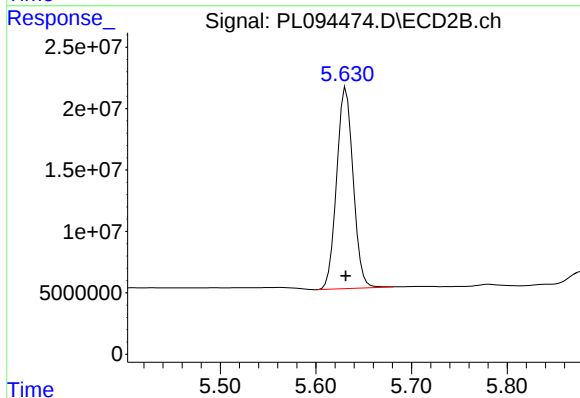
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 196697
Conc: 0.04 ng/ml



#14 Endrin

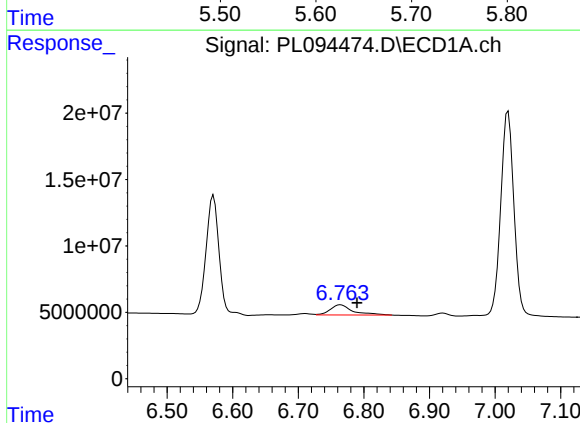
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 122868032
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



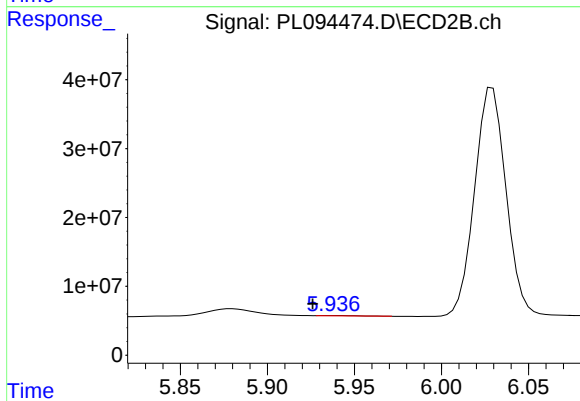
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 196724488
Conc: 57.78 ng/ml



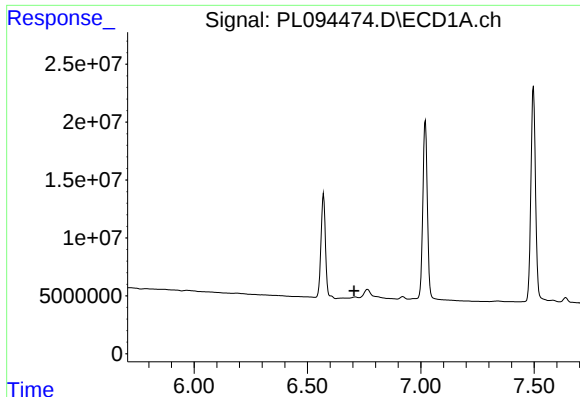
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.025 min
Response: 18115581
Conc: 7.20 ng/ml



#15 Endosulfan II

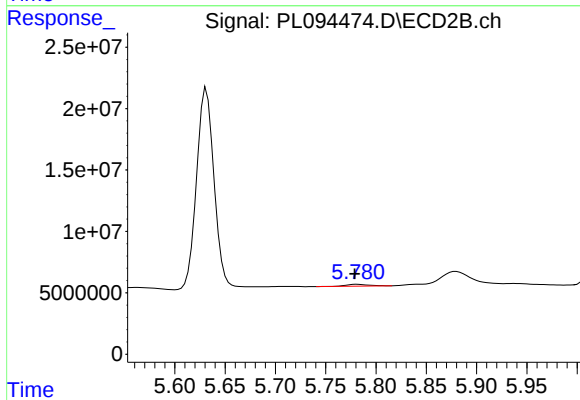
R.T.: 5.938 min
Delta R.T.: 0.011 min
Response: 476648
Conc: 0.13 ng/ml



#16 4,4'-DDD

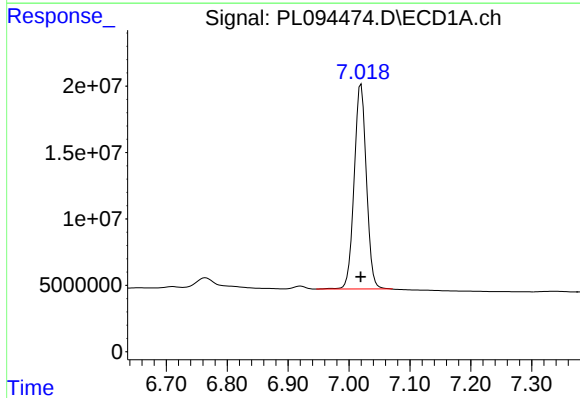
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



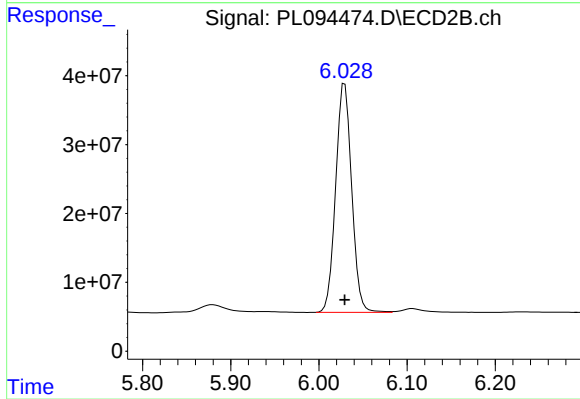
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 2201677
Conc: 0.69 ng/ml



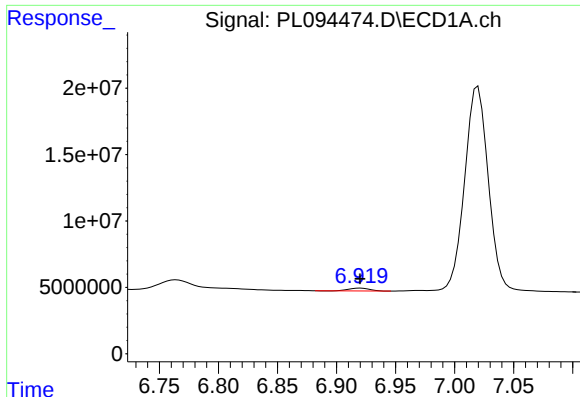
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 215229913
Conc: 102.49 ng/ml



#17 4,4'-DDT

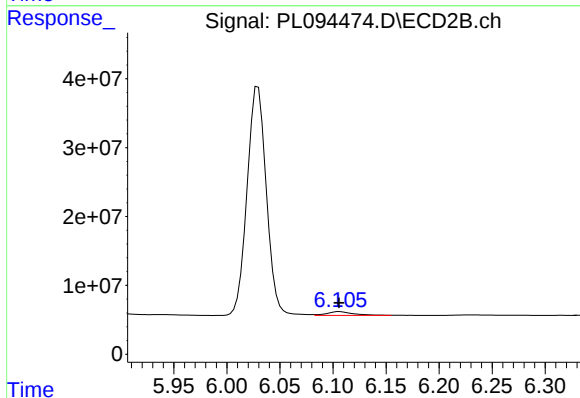
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 419742891
Conc: 118.00 ng/ml



#18 Endrin aldehyde

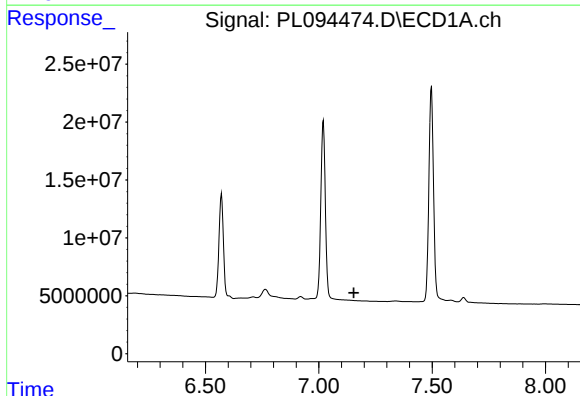
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2479486
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



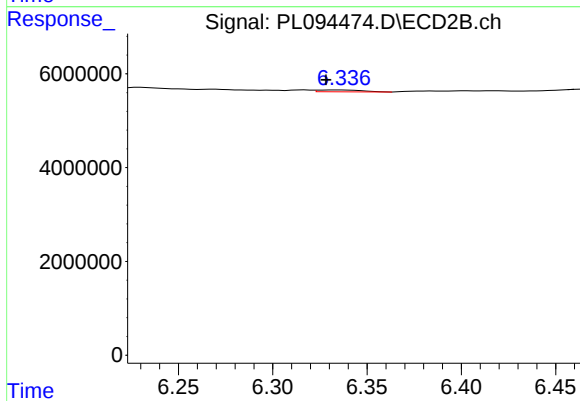
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9474038
Conc: 3.00 ng/ml



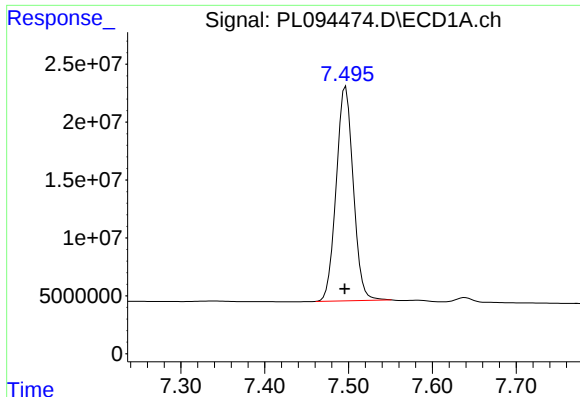
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

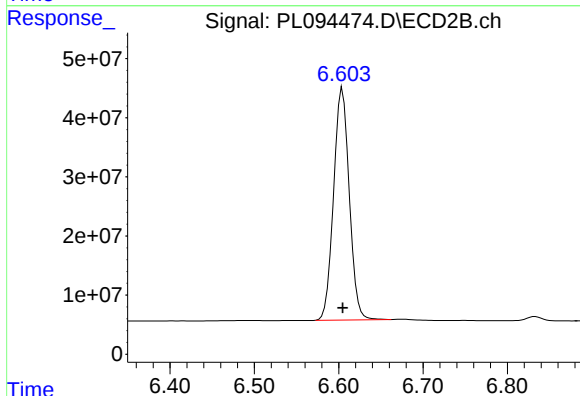
R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 635392
Conc: 0.17 ng/ml



#20 Methoxychlor

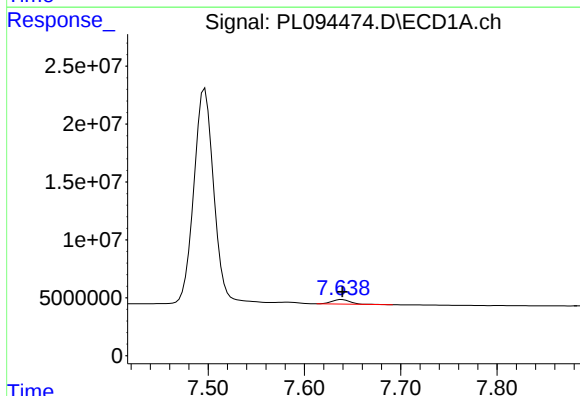
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 261703723
Conc: 235.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



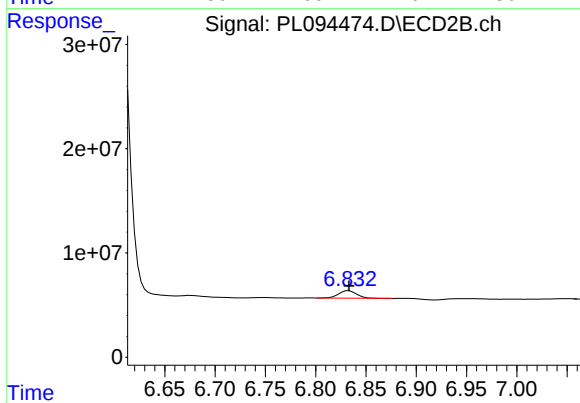
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 506991143
Conc: 259.86 ng/ml



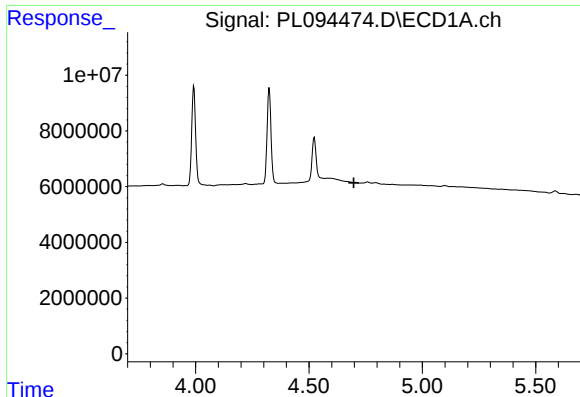
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 5068008
Conc: 2.02 ng/ml



#21 Endrin ketone

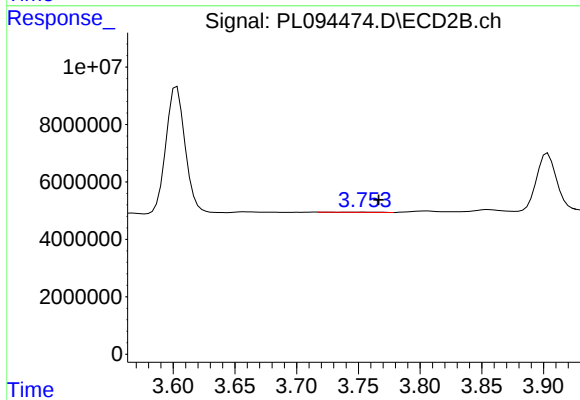
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 8883159
Conc: 2.08 ng/ml



#23 Chlordane-1

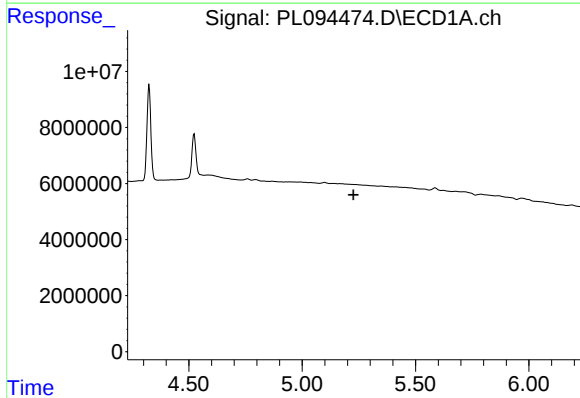
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



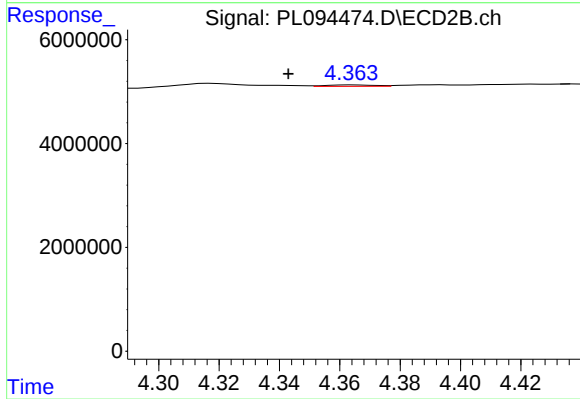
#23 Chlordane-1

R.T.: 3.754 min
Delta R.T.: -0.012 min
Response: 104874
Conc: 0.77 ng/ml



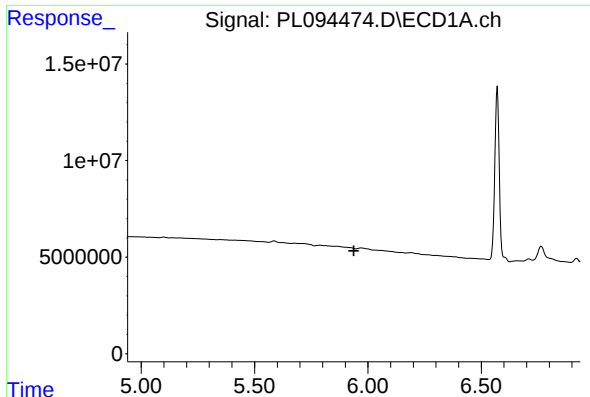
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

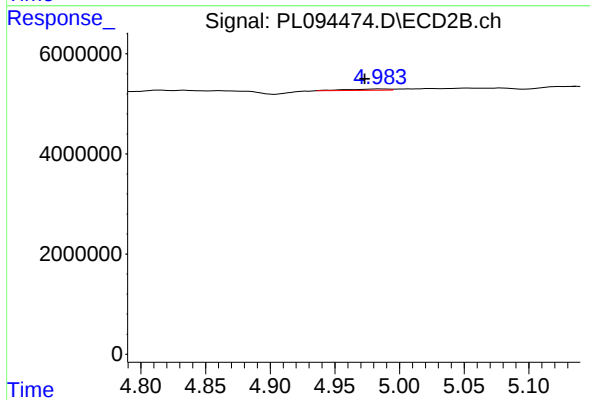
R.T.: 4.364 min
Delta R.T.: 0.021 min
Response: 311507
Conc: 1.98 ng/ml



#25 Chlordane-3

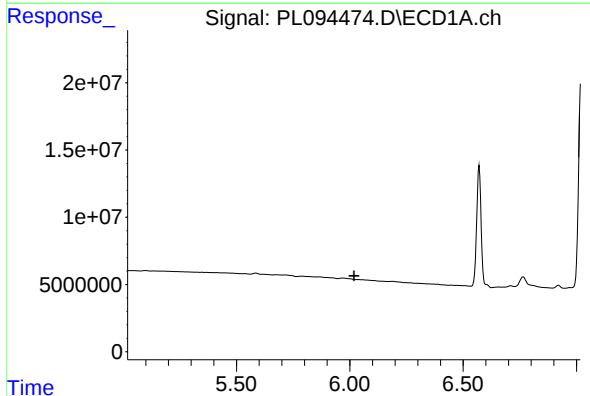
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



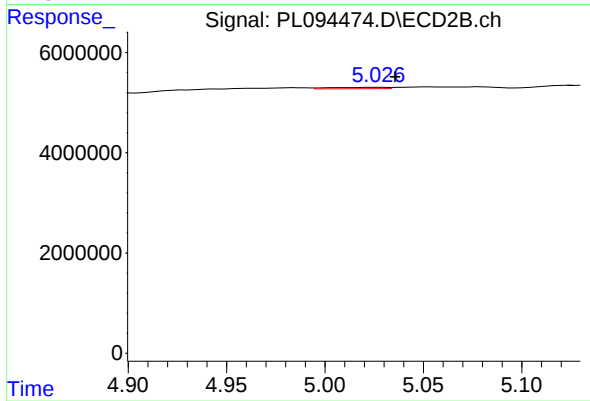
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.011 min
Response: 616376
Conc: 1.30 ng/ml



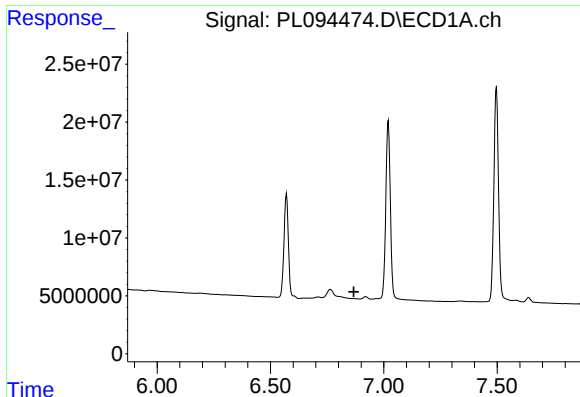
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#26 Chlordane-4

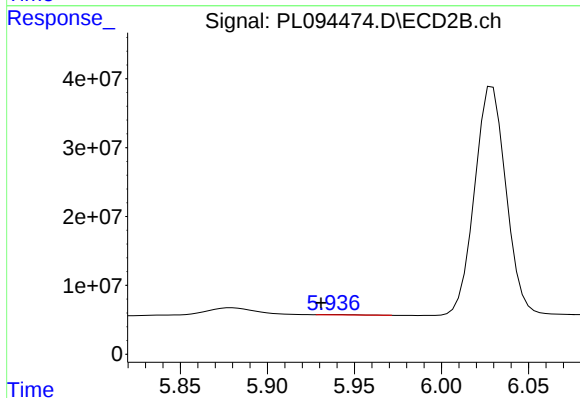
R.T.: 5.027 min
Delta R.T.: -0.008 min
Response: 556342
Conc: 1.18 ng/ml



#27 Chlordane-5

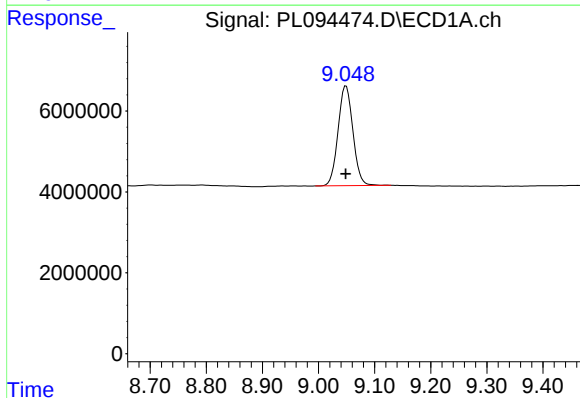
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



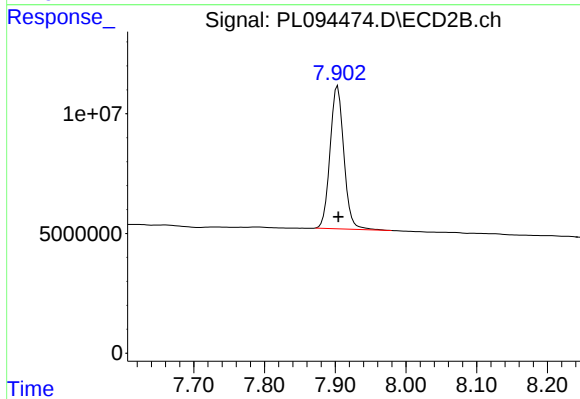
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 476648
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 45529521
Conc: 21.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 80789674
Conc: 21.01 ng/ml