

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
 Data File : PL094405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 15:38
 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: Feb 26 22:31:48 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...	3.538	2.771	56690907	68207339	22.327	21.374
28)	SA Decachlor...	9.053	7.906	45601424	77547777	21.437	20.165
Target Compounds							
2)	A alpha-BHC	3.993	3.273	42683326	49192236	11.284	10.009
3)	MA gamma-BHC...	4.326	3.603	40907096	45659327	11.072	9.694
4)	MA Heptachlor	0.000	3.962f	0	417314	N.D.	0.088 #
5)	MB Aldrin	0.000	4.215	0	3328386	N.D.	0.720 #
6)	B beta-BHC	4.525	3.903	17979996	24023147	11.259	12.078
7)	B delta-BHC	0.000	4.151f	0	3095396	N.D.	0.654 #
8)	B Heptachlo...	5.680	4.725	16949883	625637	5.625	0.147 #
11)	B alpha-Chl...	0.000	5.030	0	27207059	N.D.	6.301 #
12)	B 4,4'-DDE	0.000	5.225	0	22563805	N.D.	5.372 #
13)	MA Dieldrin	0.000	5.368	0	6810603	N.D.	1.554 #
14)	MA Endrin	6.572	5.632	140.1E6	191.4E6	54.878	56.217
16)	A 4,4'-DDD	0.000	5.782	0	3735010	N.D.	1.173 #
17)	MA 4,4'-DDT	7.023	6.030	213.2E6	402.7E6	101.517	113.225
18)	B Endrin al...	6.923	6.106	3625345	7293093	1.862	2.308
19)	B Endosulfa...	0.000	6.327	0	710761	N.D.	0.192 #
20)	A Methoxychlor	7.500	6.606	260.6E6	495.7E6	234.592	254.094
21)	B Endrin ke...	7.641	6.833	5116544	-4429410	2.041	N.D. #
22)	Mirex	0.000	6.987f	0	171750	N.D.	0.049 #
23)	Chlordane-1	0.000	3.764	0	335125	N.D.	2.468 #
24)	Chlordane-2	0.000	4.371f	0	25500422	N.D.	161.727 #
26)	Chlordane-4	0.000	5.030	0	27207059	N.D.	57.880 #

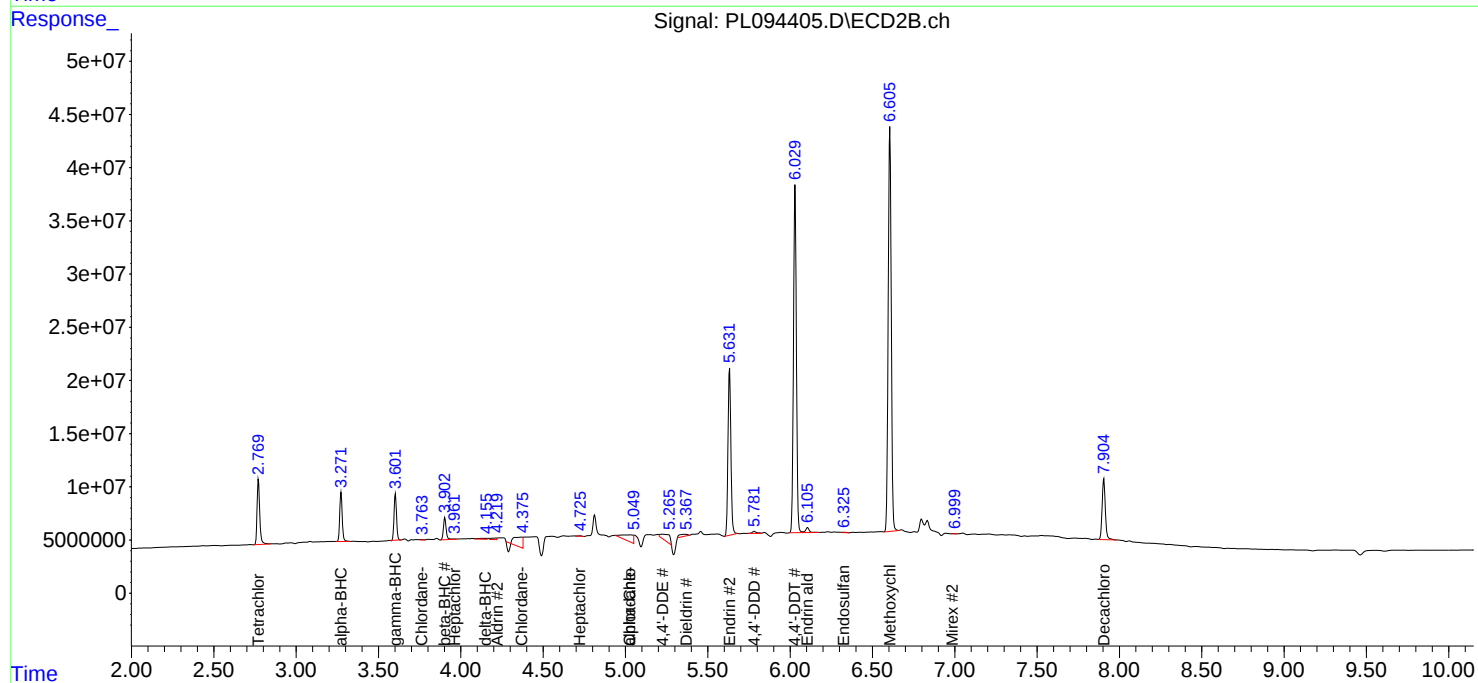
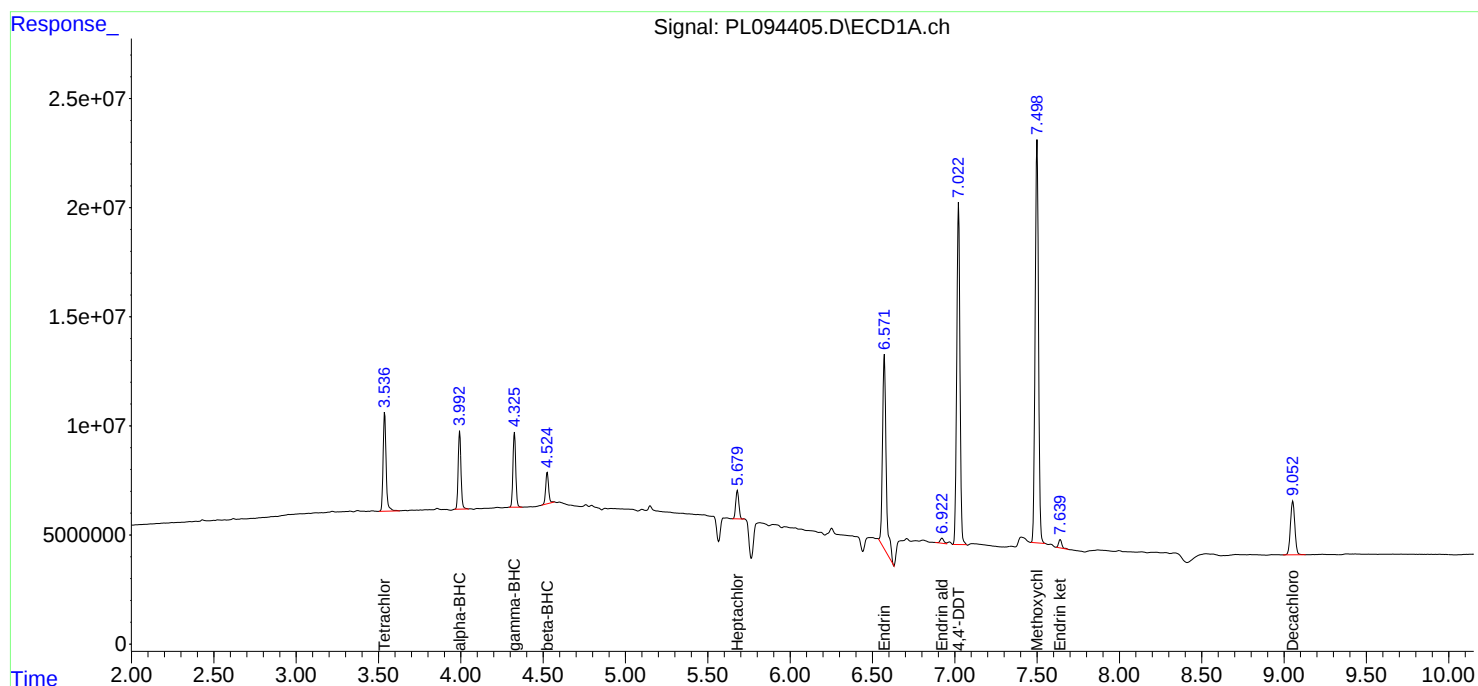
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

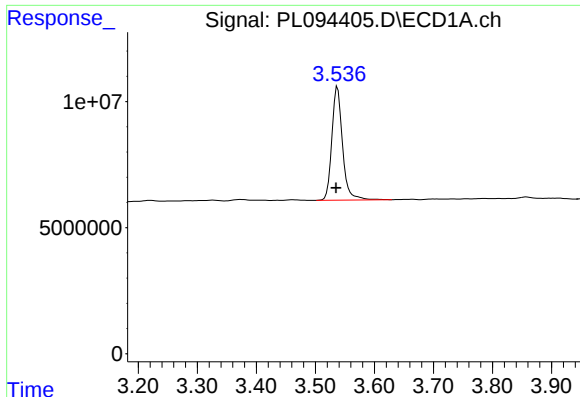
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022625\
Data File : PL094405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 15:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 22:31:48 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

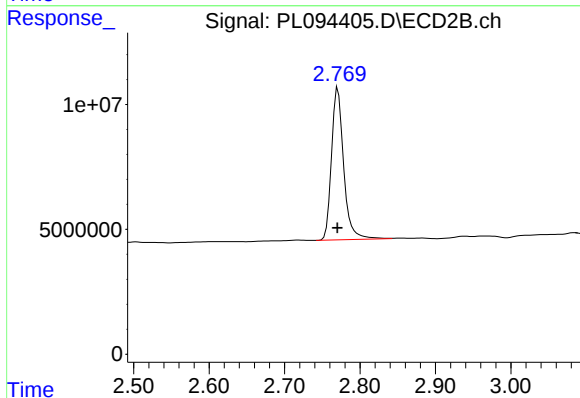




#1 Tetrachloro-m-xylene

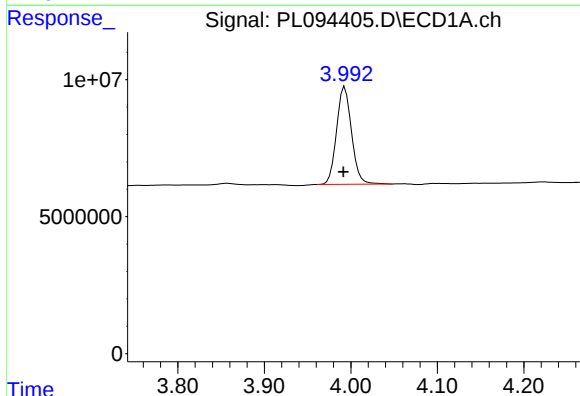
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 56690907
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



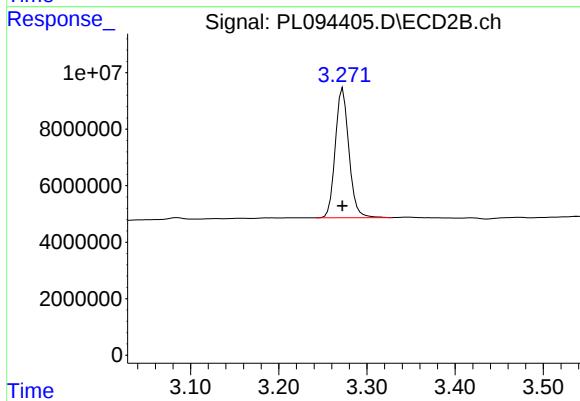
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 68207339
Conc: 21.37 ng/ml



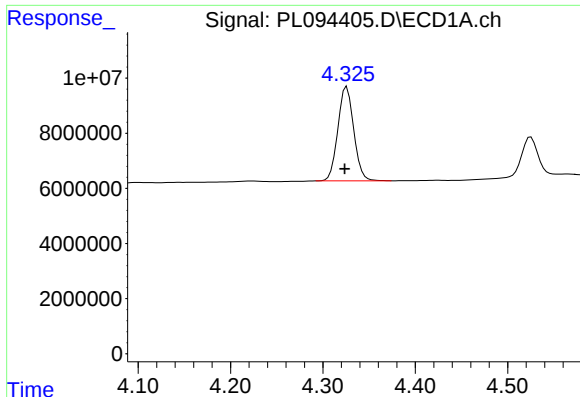
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 42683326
Conc: 11.28 ng/ml



#2 alpha-BHC

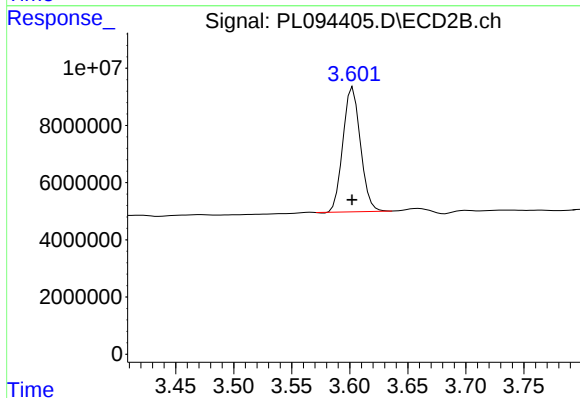
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 49192236
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

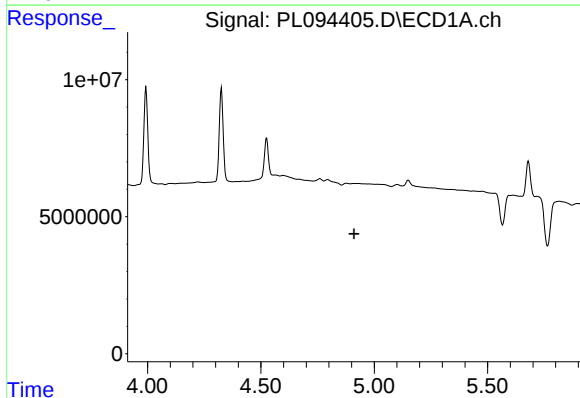
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 40907096
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



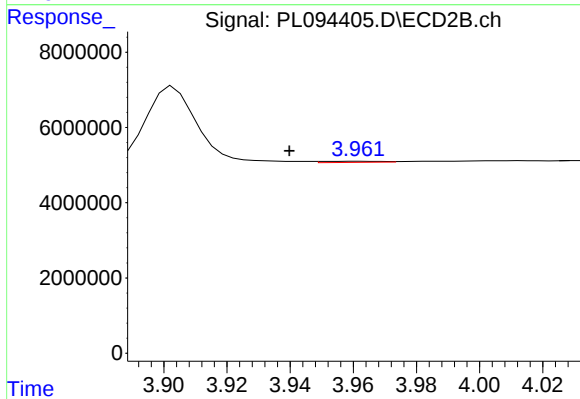
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 45659327
Conc: 9.69 ng/ml



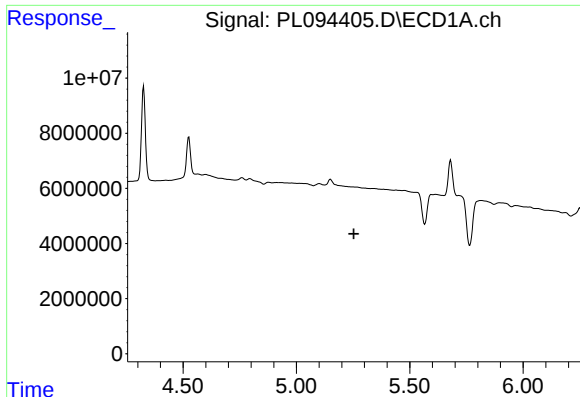
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

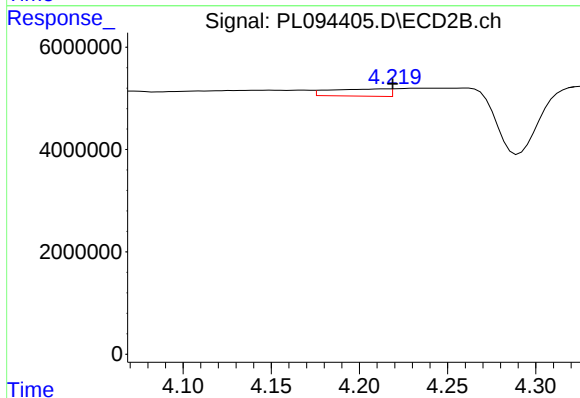
R.T.: 3.962 min
Delta R.T.: 0.022 min
Response: 417314
Conc: 0.09 ng/ml



#5 Aldrin

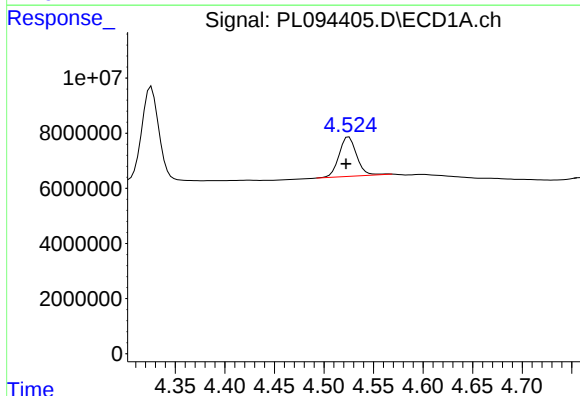
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



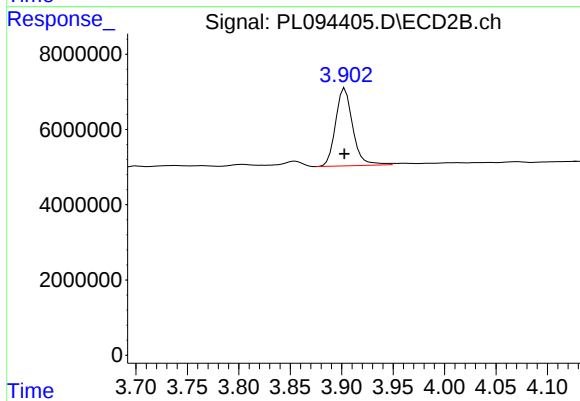
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 3328386
Conc: 0.72 ng/ml



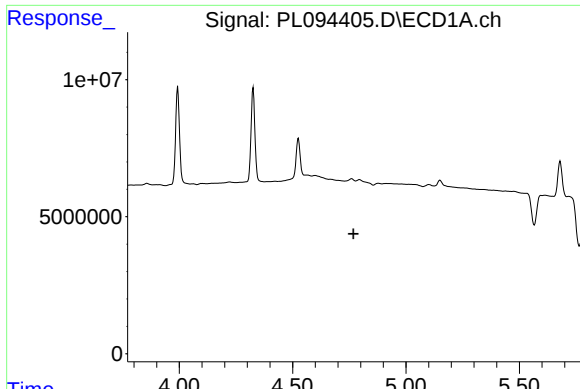
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 17979996
Conc: 11.26 ng/ml



#6 beta-BHC

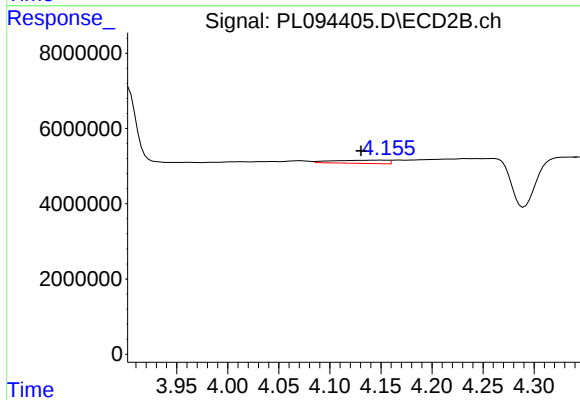
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 24023147
Conc: 12.08 ng/ml



#7 delta-BHC

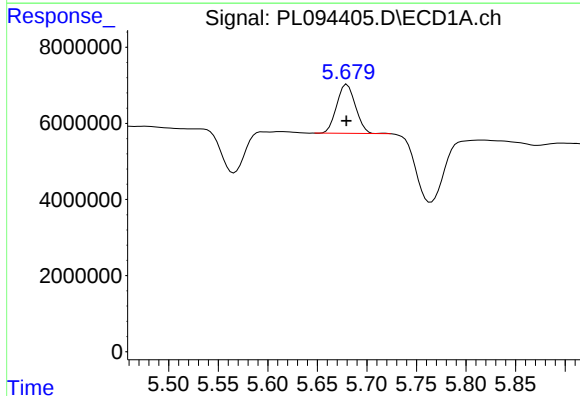
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



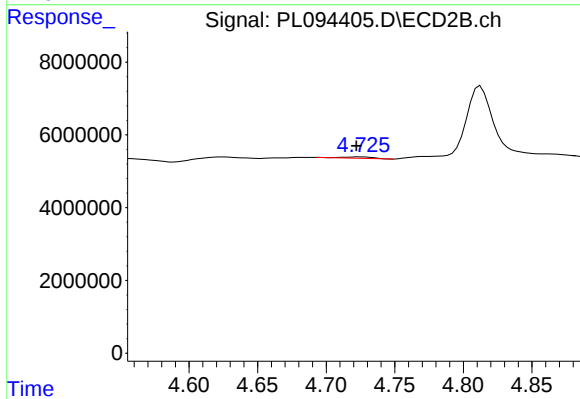
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.020 min
Response: 3095396
Conc: 0.65 ng/ml



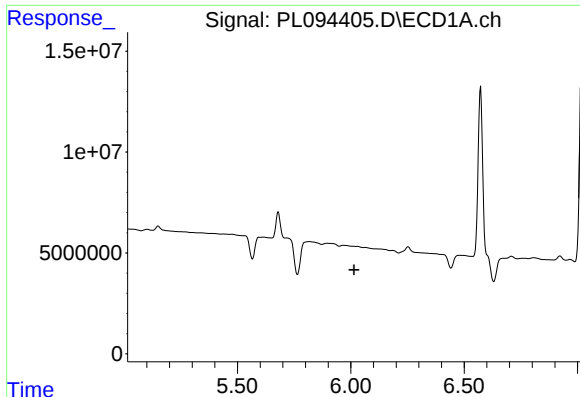
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 16949883
Conc: 5.62 ng/ml



#8 Heptachlor epoxide

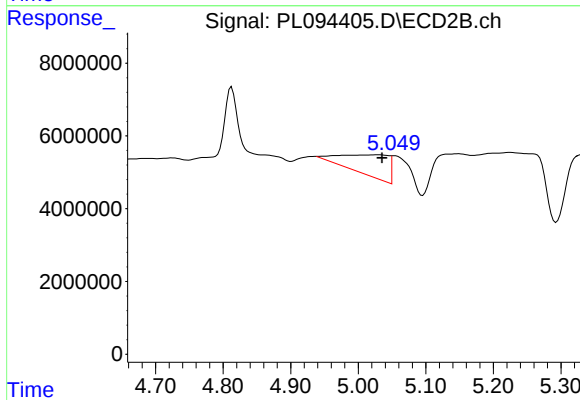
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 625637
Conc: 0.15 ng/ml



#11 alpha-Chlordane

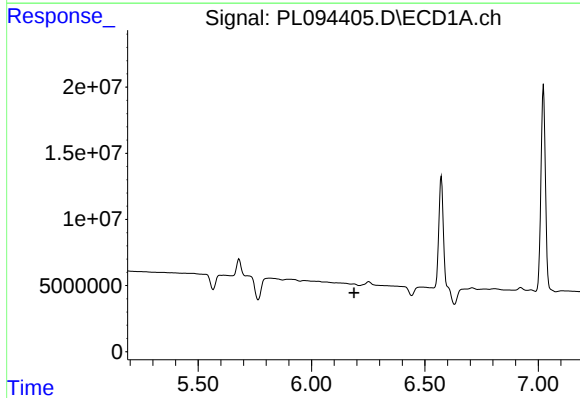
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



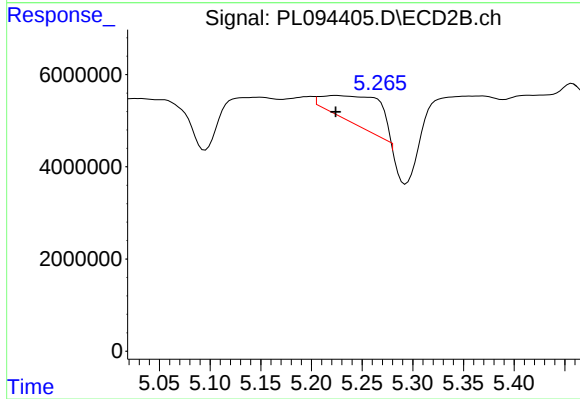
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 27207059
Conc: 6.30 ng/ml



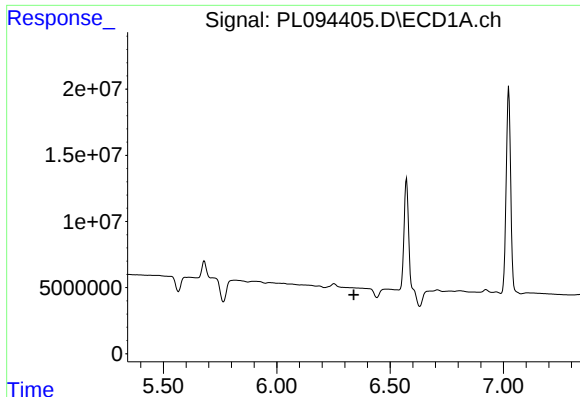
#12 4,4'-DDE

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



#12 4,4'-DDE

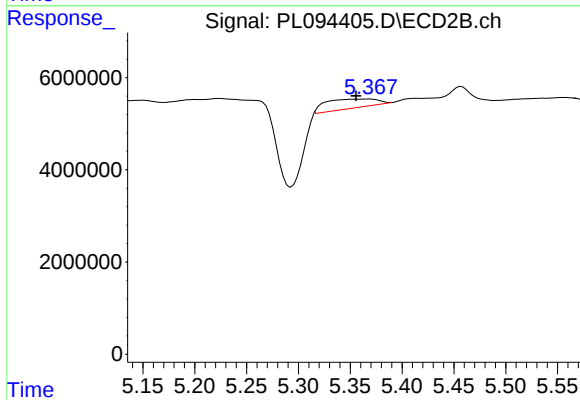
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 22563805
Conc: 5.37 ng/ml



#13 Dieldrin

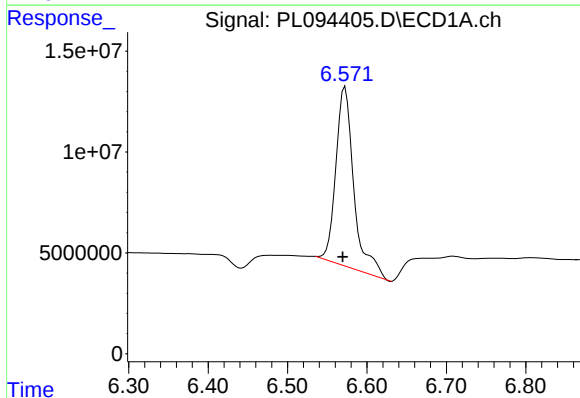
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



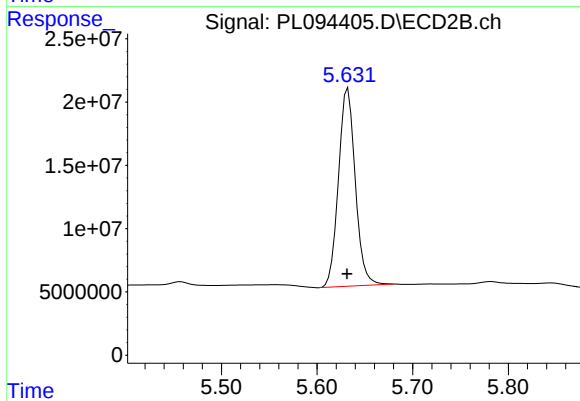
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.013 min
Response: 6810603
Conc: 1.55 ng/ml



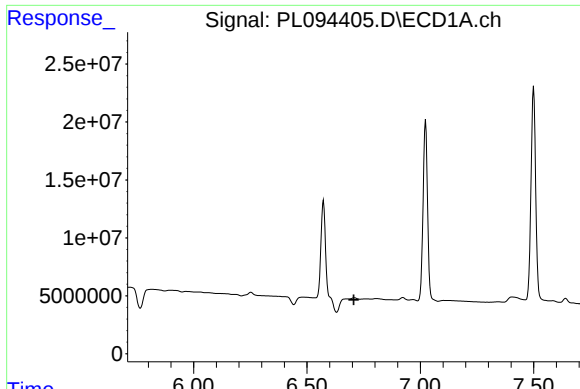
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 140063154
Conc: 54.88 ng/ml



#14 Endrin

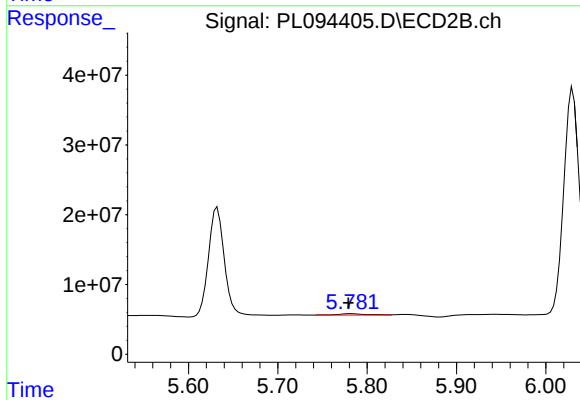
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 191402166
Conc: 56.22 ng/ml



#16 4,4'-DDD

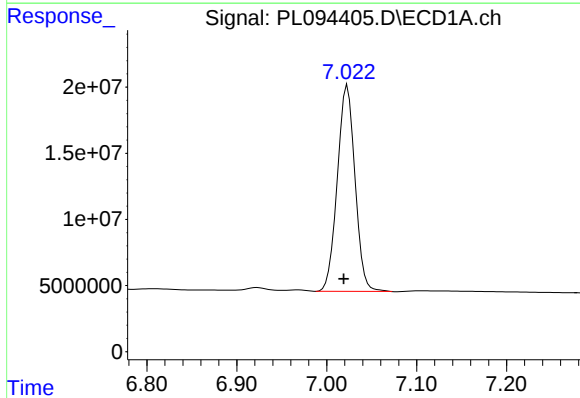
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



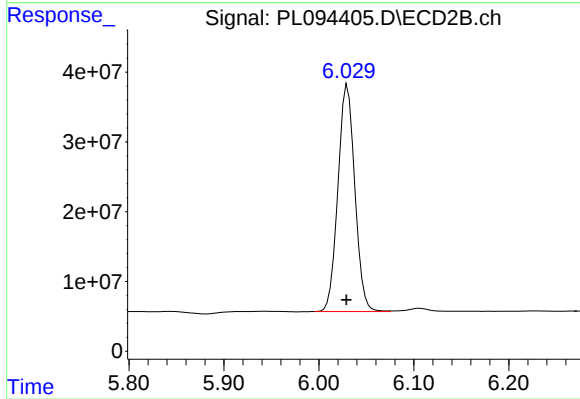
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 3735010
Conc: 1.17 ng/ml



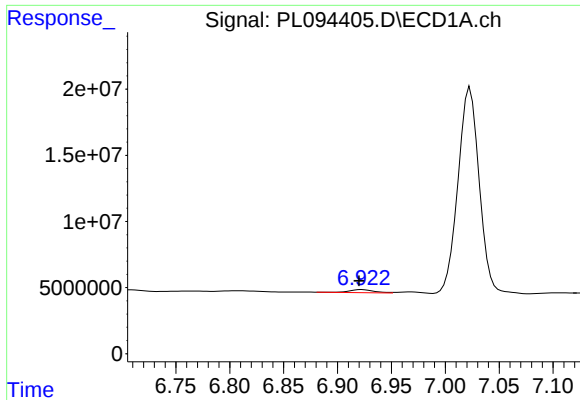
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 213187525
Conc: 101.52 ng/ml



#17 4,4'-DDT

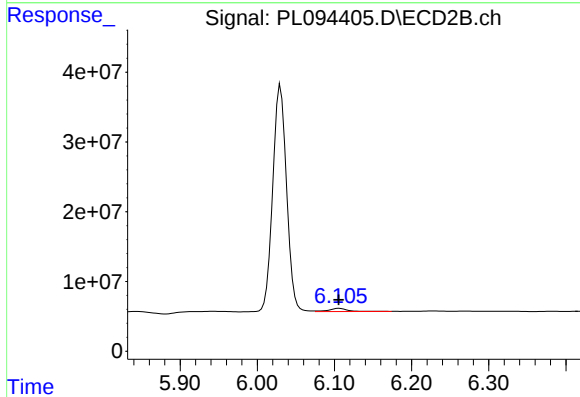
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 402740417
Conc: 113.22 ng/ml



#18 Endrin aldehyde

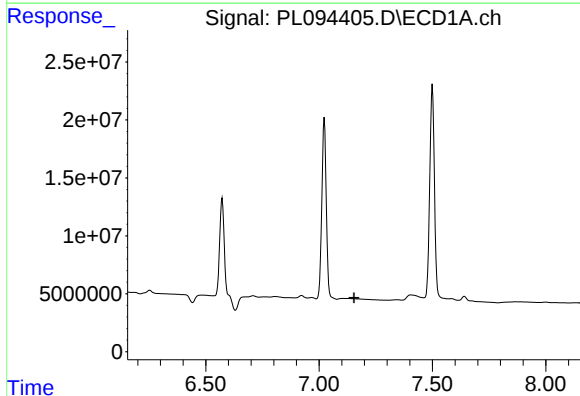
R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 3625345
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



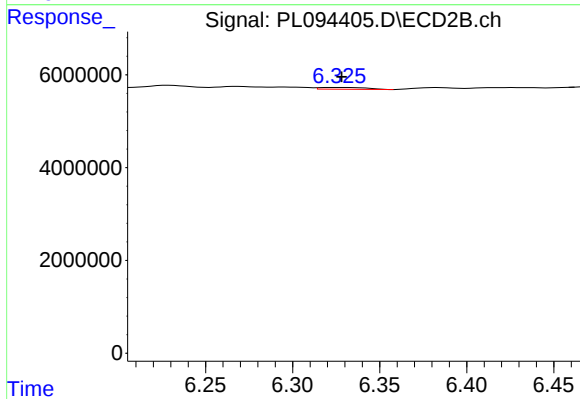
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 7293093
Conc: 2.31 ng/ml



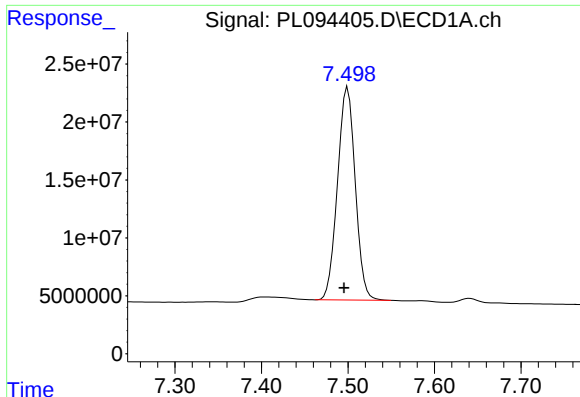
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

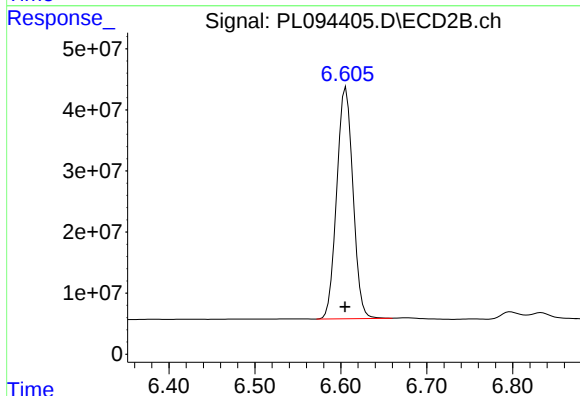
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 710761
Conc: 0.19 ng/ml



#20 Methoxychlor

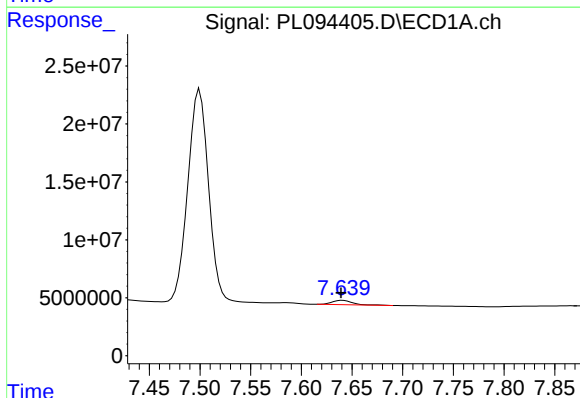
R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 260641949
Conc: 234.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



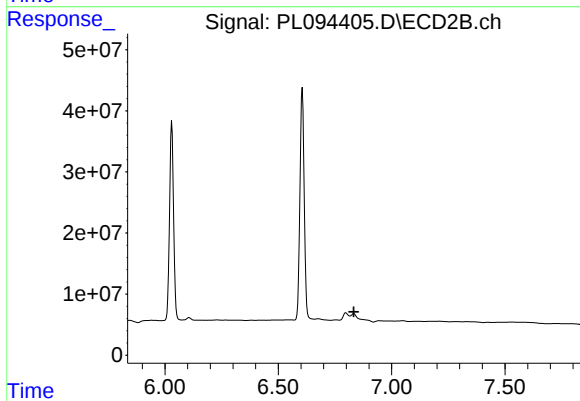
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 495744269
Conc: 254.09 ng/ml



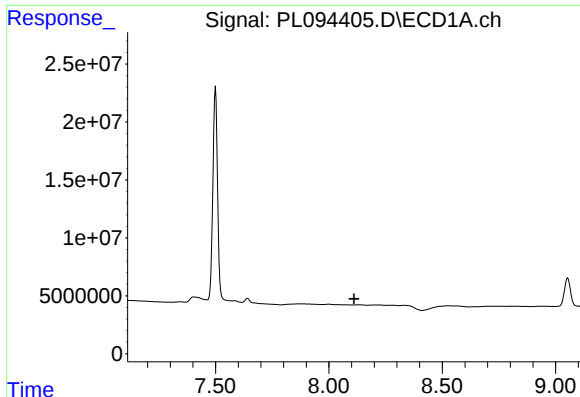
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 5116544
Conc: 2.04 ng/ml



#21 Endrin ketone

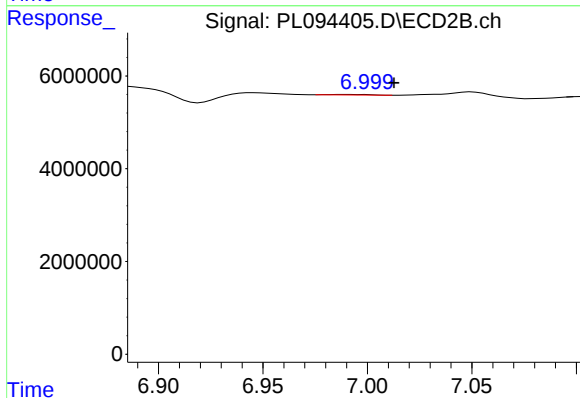
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: -4429410
Conc: N.D.



#22 Mirex

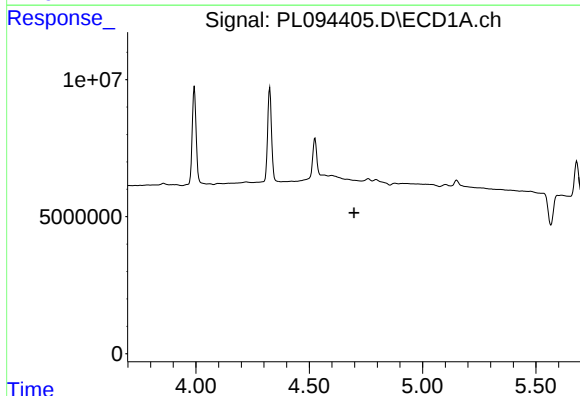
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



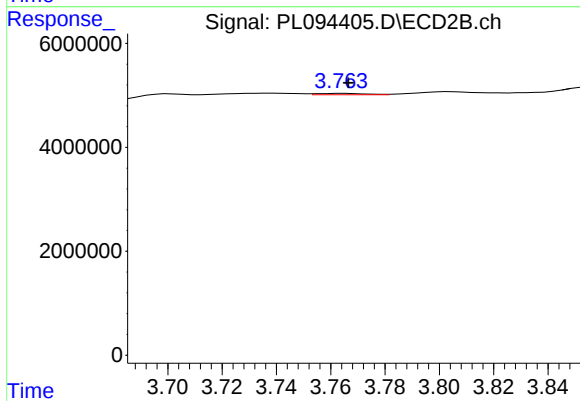
#22 Mirex

R.T.: 6.987 min
Delta R.T.: -0.026 min
Response: 171750
Conc: 0.05 ng/ml



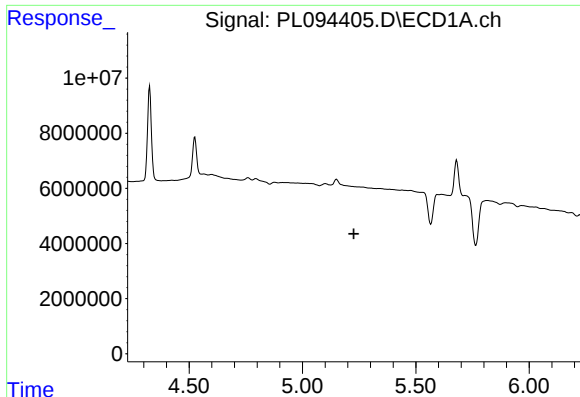
#23 Chlordane-1

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



#23 Chlordane-1

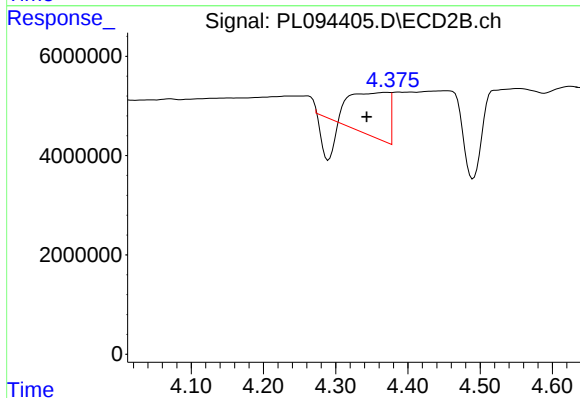
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 335125
Conc: 2.47 ng/ml



#24 Chlordane-2

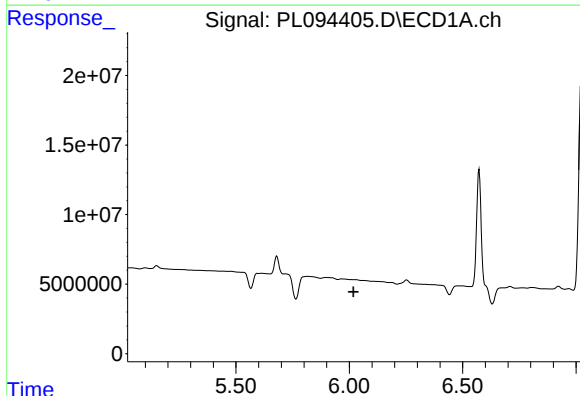
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



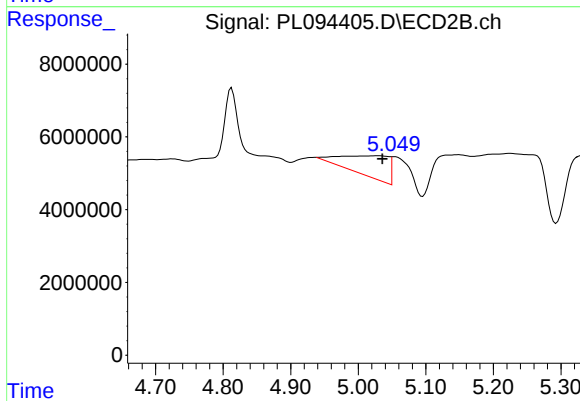
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.028 min
Response: 25500422
Conc: 161.73 ng/ml



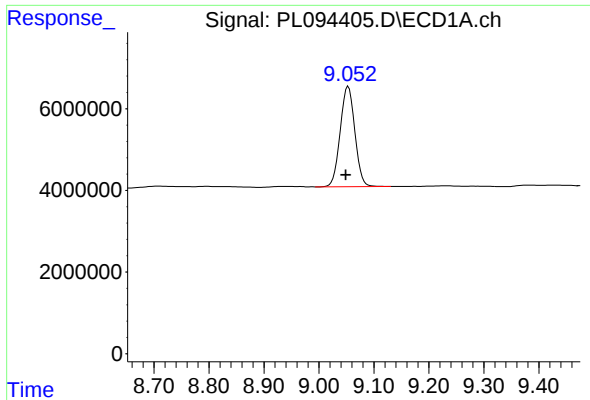
#26 Chlordane-4

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



#26 Chlordane-4

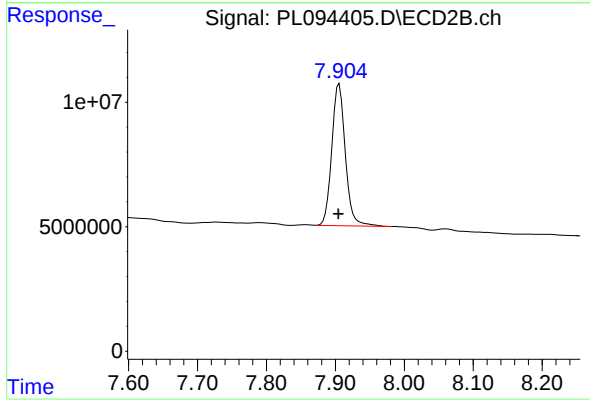
R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 27207059
Conc: 57.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 45601424
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 77547777
Conc: 20.17 ng/ml