

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 11:08
 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: Nov 07 11:45:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.778	54532941	59032672	22.256	21.694
28)	SA Decachlor...	9.057	7.917	41783907	56762202	21.711	20.798
Target Compounds							
2)	A alpha-BHC	3.997	3.280	39334519	41158533	11.598	10.315
3)	MA gamma-BHC...	4.330	3.610	36968912	38655126	11.342	10.016
5)	MB Aldrin	0.000	4.243	0	187408	N.D.	0.051 #
6)	B beta-BHC	4.528	3.910	17310933	19076360	11.976	11.588
7)	B delta-BHC	0.000	4.137	0	112648	N.D.	0.029 #
9)	A Endosulfan I	0.000	5.075f	0	1230132	N.D.	0.403 #
10)	B gamma-Chl...	0.000	4.989	0	3236328	N.D.	0.963 #
11)	B alpha-Chl...	0.000	5.075f	0	1230132	N.D.	0.370 #
13)	MA Dieldrin	0.000	5.366	0	143560	N.D.	0.043 #
14)	MA Endrin	6.577	5.642	104.2E6	153.0E6	45.788	52.893
15)	B Endosulfa...	0.000	5.922	0	13305	N.D.	0.005 #
16)	A 4,4'-DDD	6.712	5.790	2529946	2507603	1.318	1.007
17)	MA 4,4'-DDT	7.027	6.040	201.1E6	307.9E6	97.141	114.780
18)	B Endrin al...	6.926	6.116	2750556	3457354	1.465	1.498
20)	A Methoxychlor	7.502	6.616	255.7E6	363.4E6	224.255	254.449
21)	B Endrin ke...	7.645	6.844	5780188	6636542	2.386	2.163
23)	Chlordane-1	0.000	3.762	0	60977	N.D.	0.574 #
24)	Chlordane-2	0.000	4.377f	0	73178	N.D.	0.591 #
25)	Chlordane-3	0.000	4.989	0	3236328	N.D.	8.923 #
26)	Chlordane-4	0.000	5.075f	0	1230132	N.D.	3.517 #
27)	Chlordane-5	0.000	5.922f	0	13305	N.D.	0.105 #

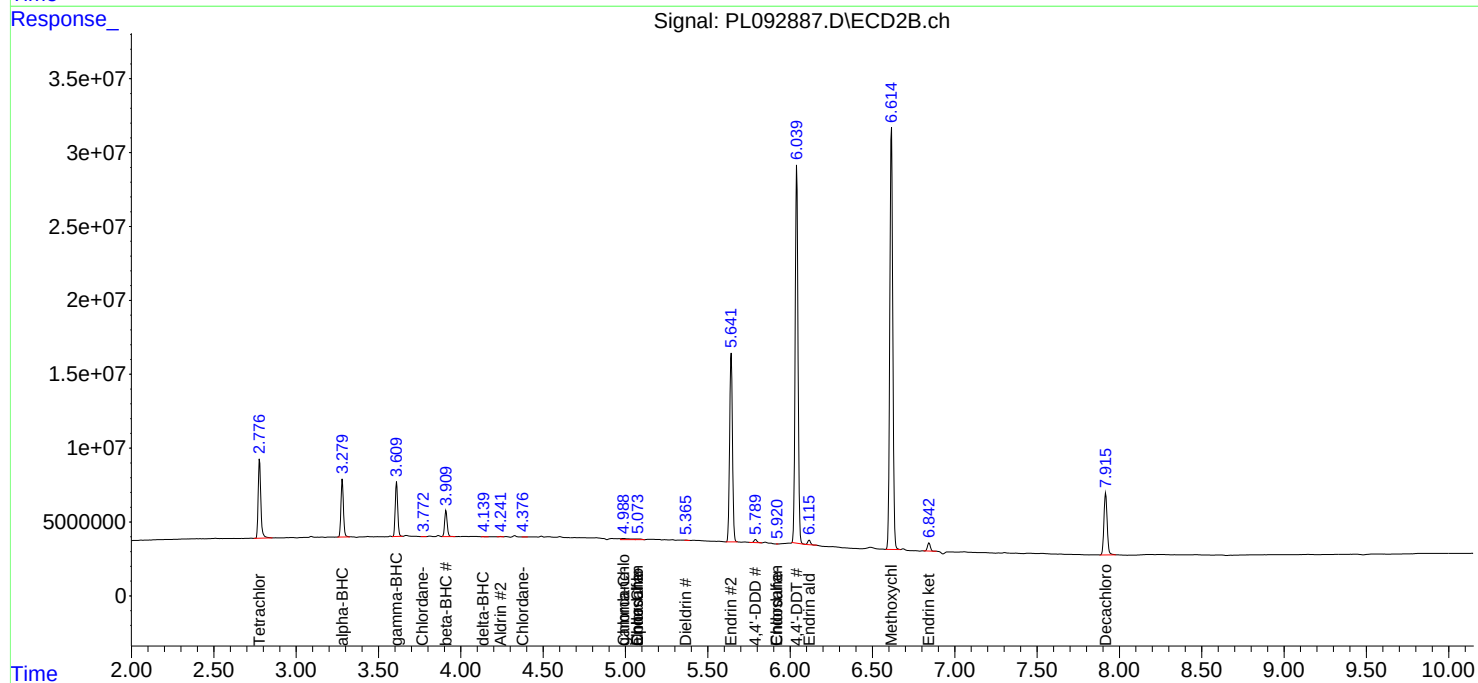
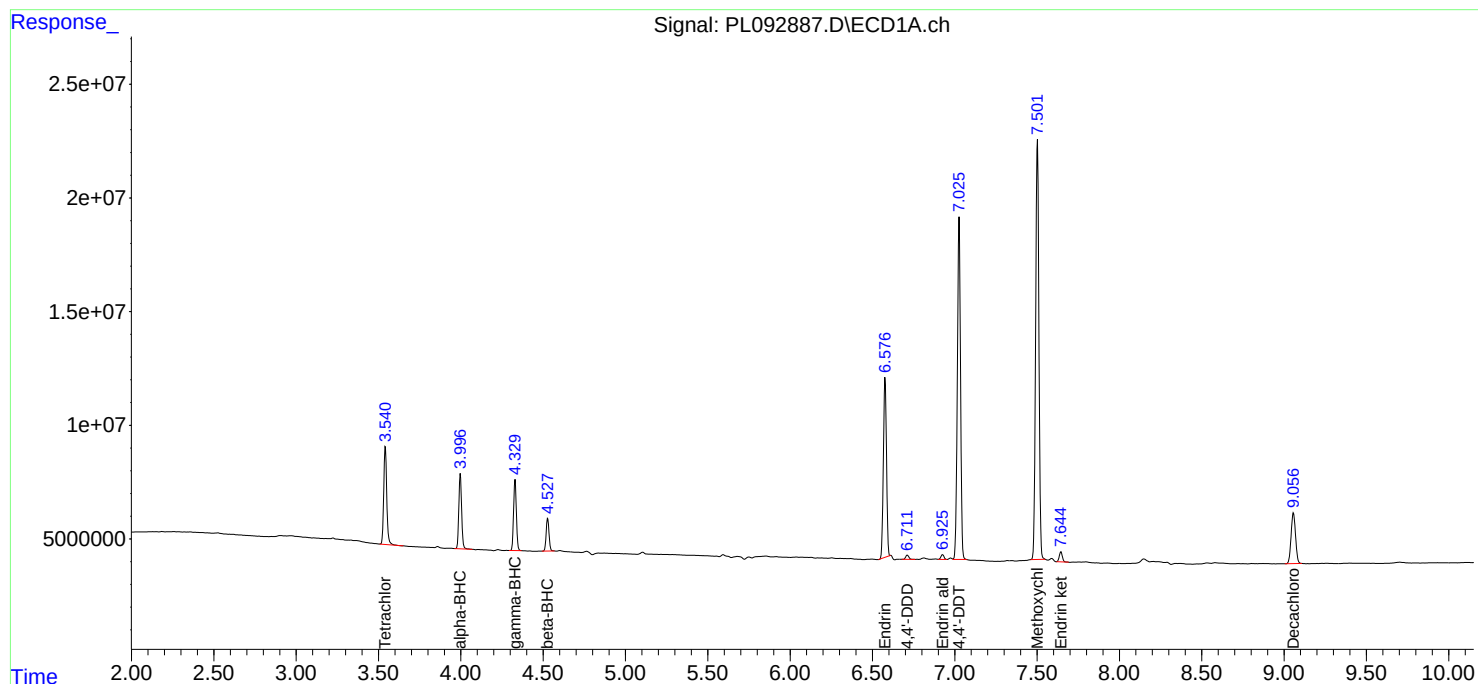
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

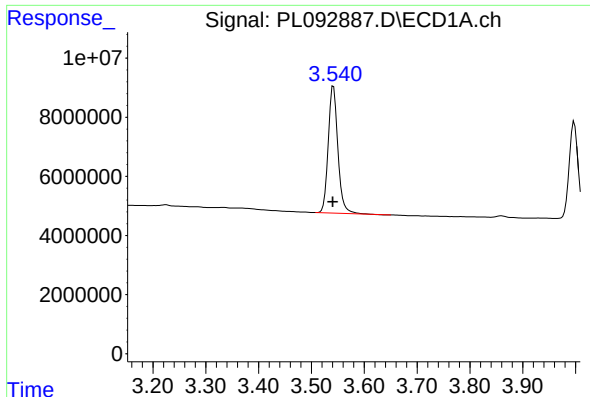
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
Data File : PL092887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 11:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 11:45:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

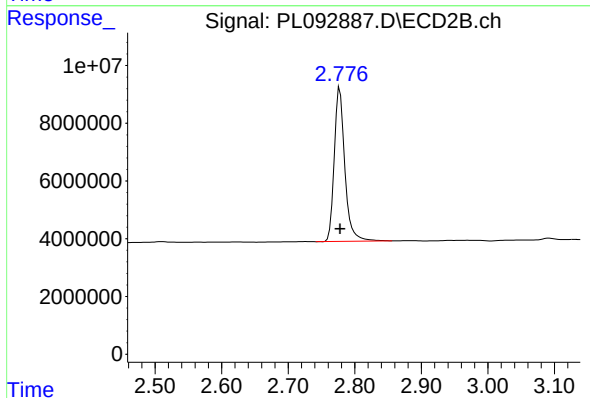




#1 Tetrachloro-m-xylene

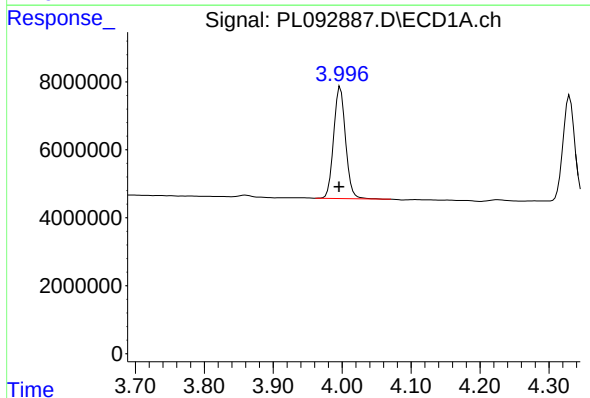
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 54532941
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



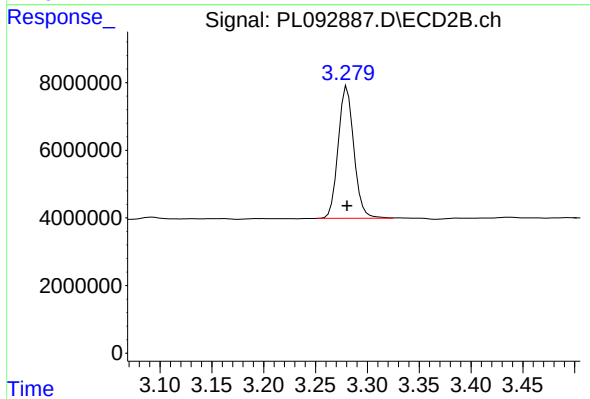
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 59032672
Conc: 21.69 ng/ml



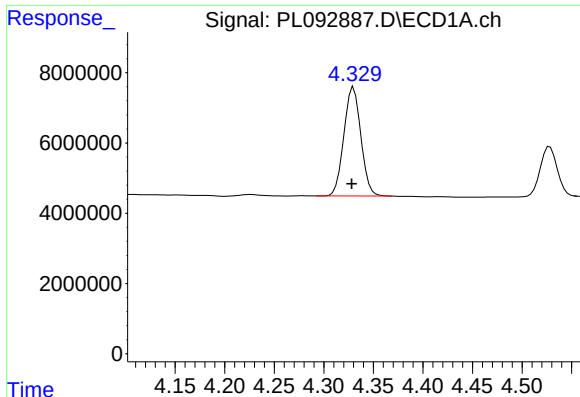
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 39334519
Conc: 11.60 ng/ml



#2 alpha-BHC

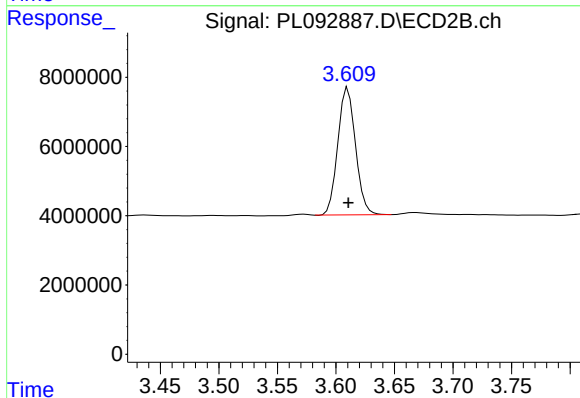
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 41158533
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

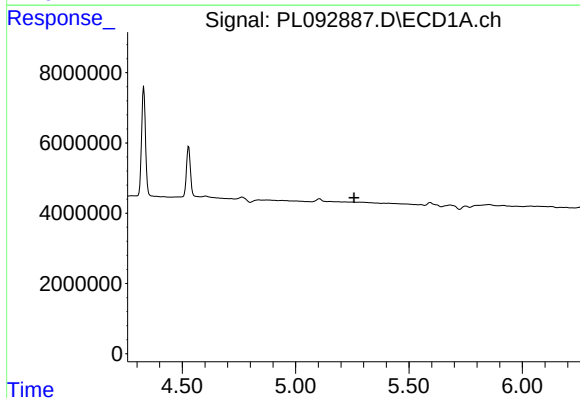
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 36968912
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



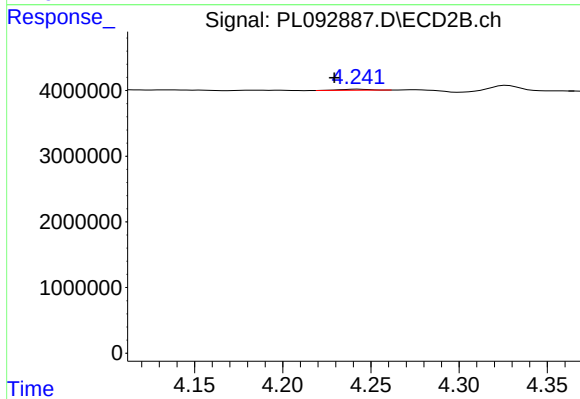
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 38655126
Conc: 10.02 ng/ml



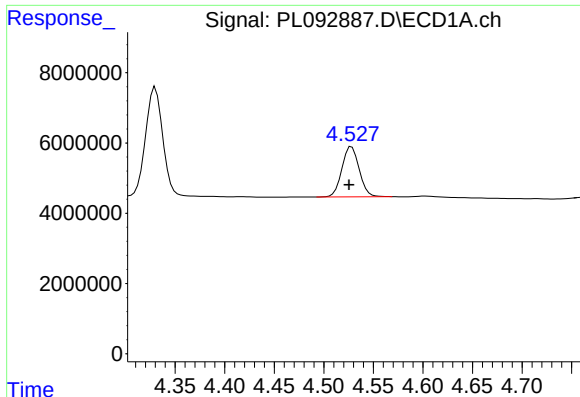
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

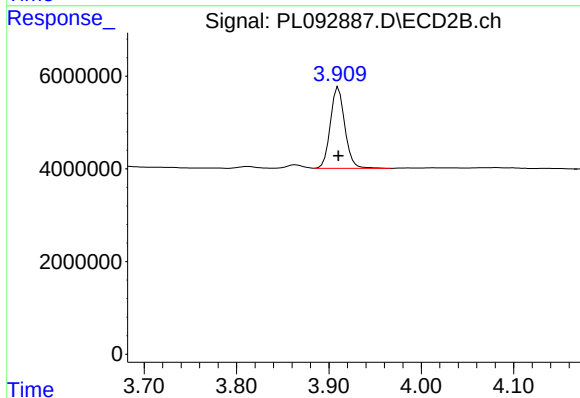
R.T.: 4.243 min
Delta R.T.: 0.013 min
Response: 187408
Conc: 0.05 ng/ml



#6 beta-BHC

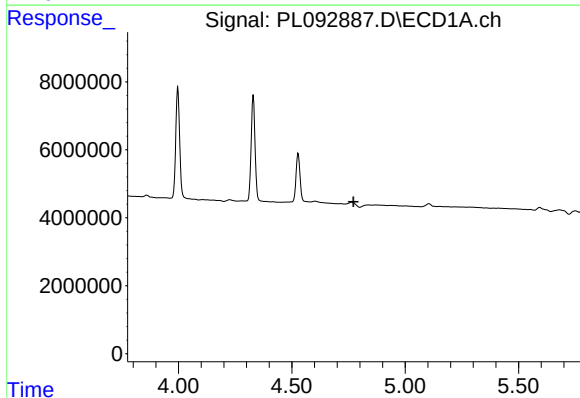
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 17310933
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



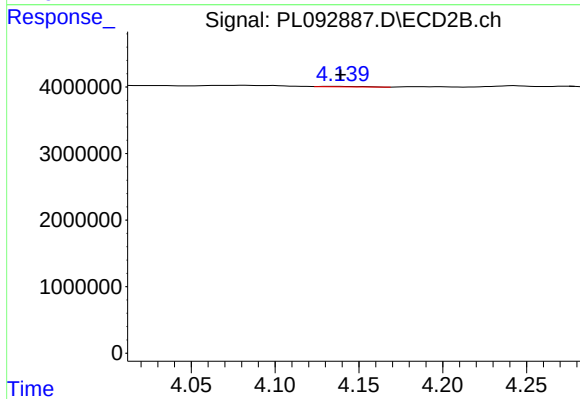
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 19076360
Conc: 11.59 ng/ml



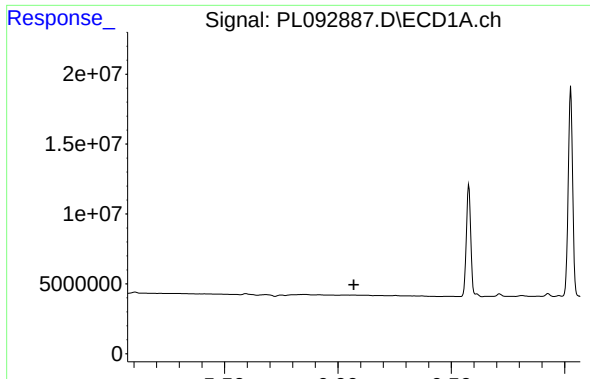
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

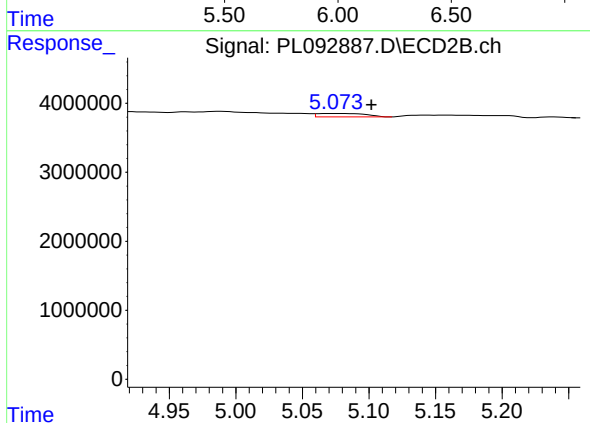
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 112648
Conc: 0.03 ng/ml



#9 Endosulfan I

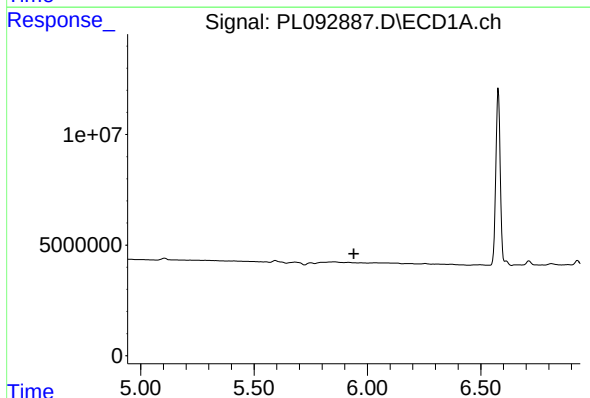
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



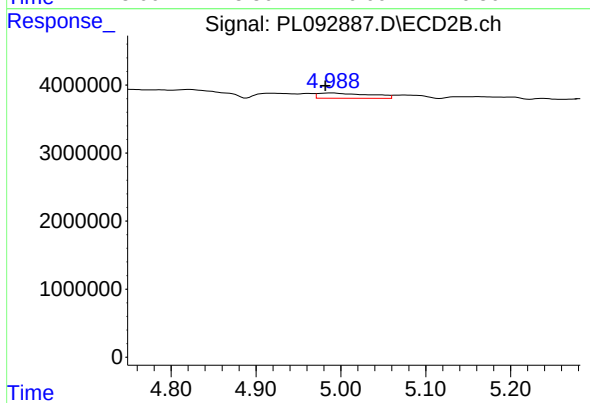
#9 Endosulfan I

R.T.: 5.075 min
Delta R.T.: -0.027 min
Response: 1230132
Conc: 0.40 ng/ml



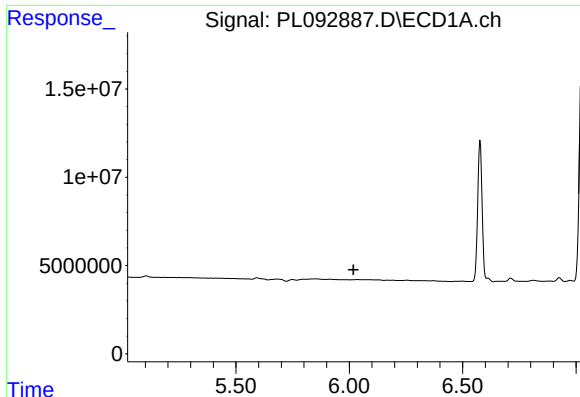
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

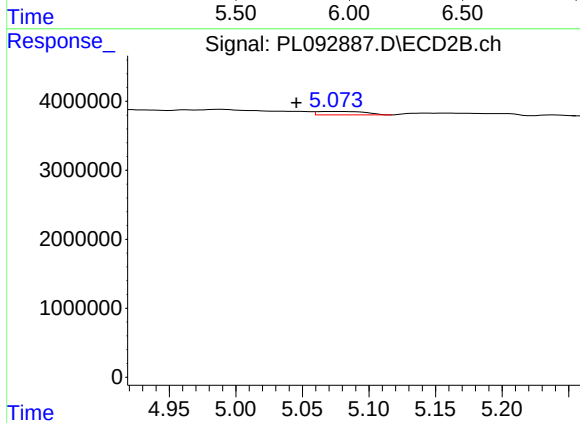
R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 3236328
Conc: 0.96 ng/ml



#11 alpha-Chlordane

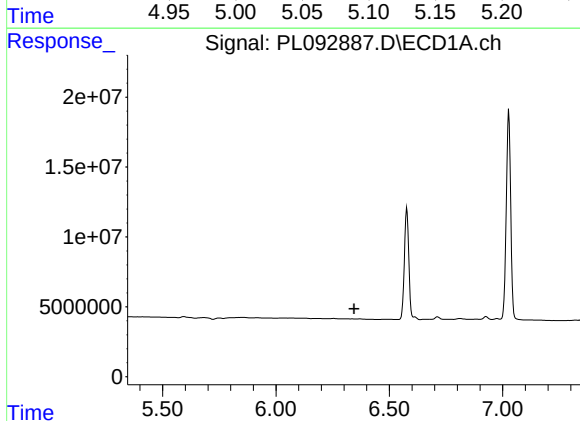
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



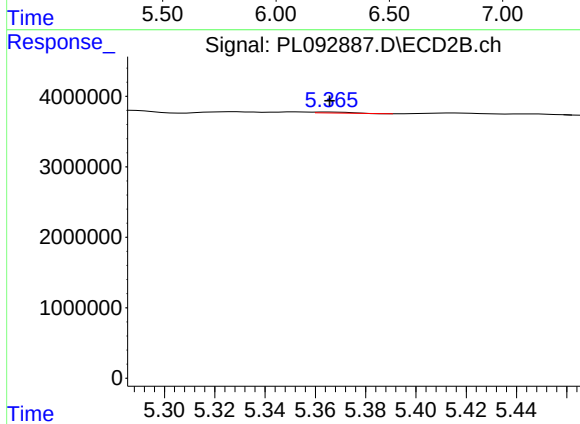
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.030 min
Response: 1230132
Conc: 0.37 ng/ml



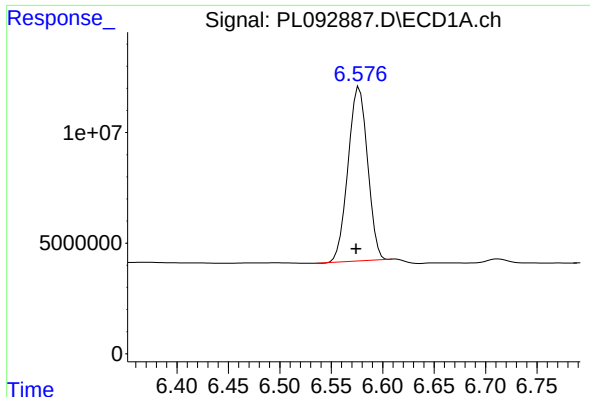
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

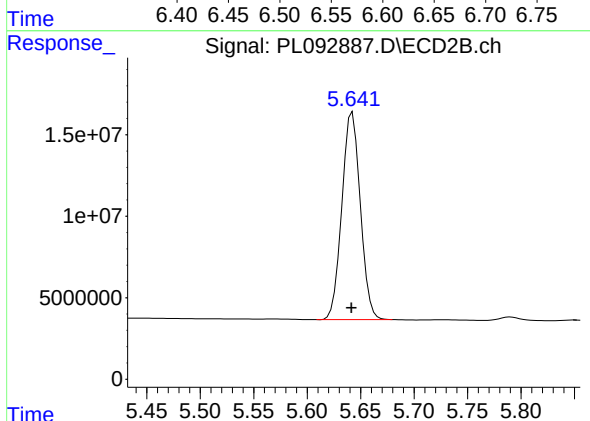
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 143560
Conc: 0.04 ng/ml



#14 Endrin

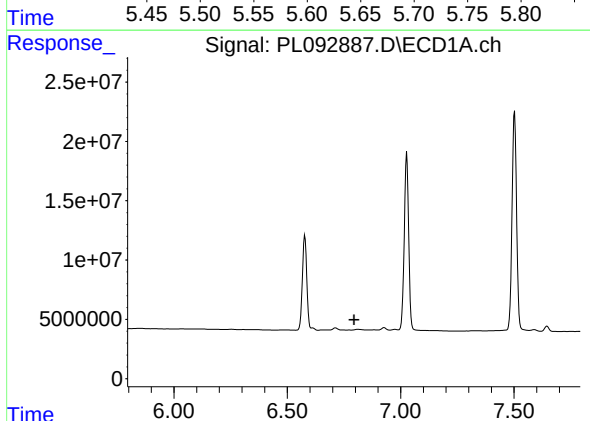
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 104242638
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



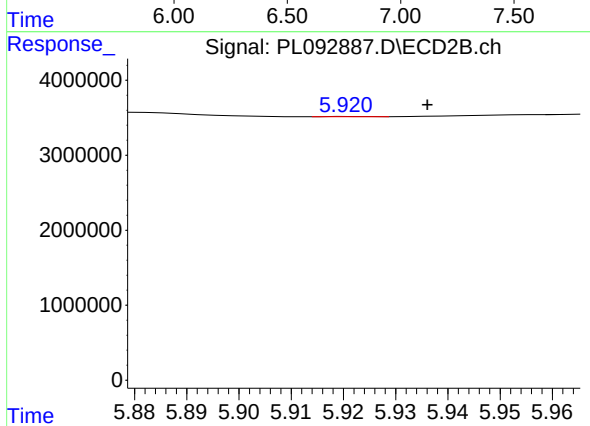
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 153018460
Conc: 52.89 ng/ml



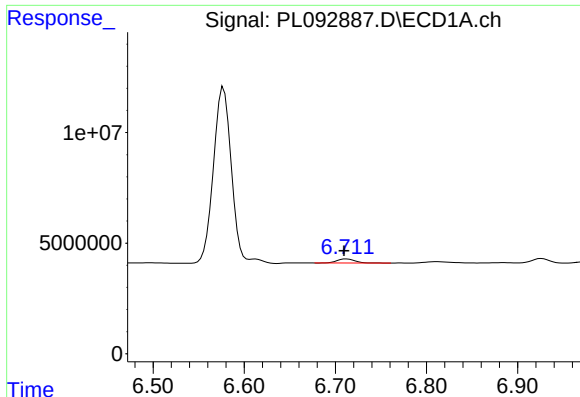
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

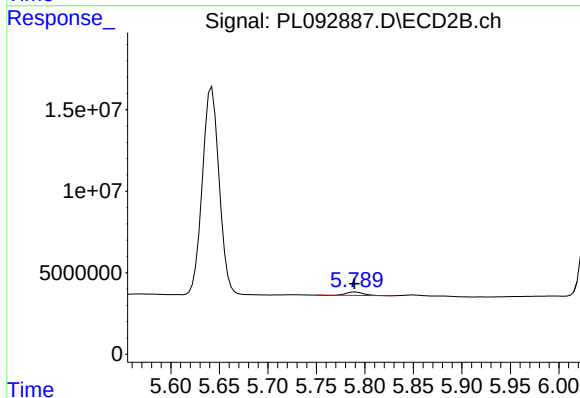
R.T.: 5.922 min
Delta R.T.: -0.015 min
Response: 13305
Conc: 0.00 ng/ml



#16 4,4'-DDD

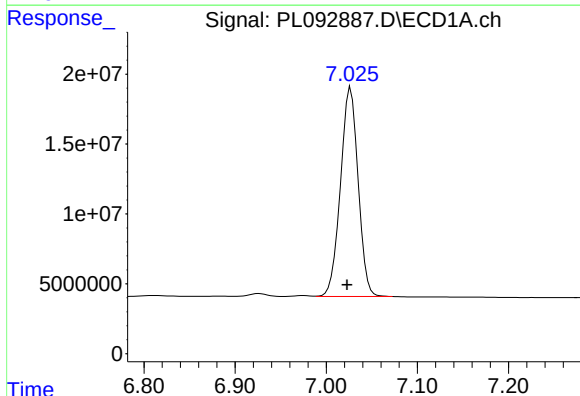
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 2529946
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



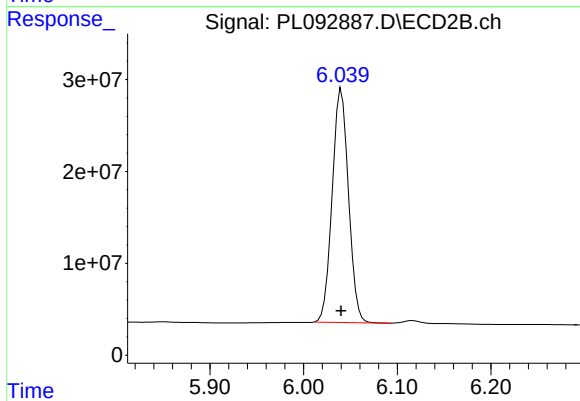
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 2507603
Conc: 1.01 ng/ml



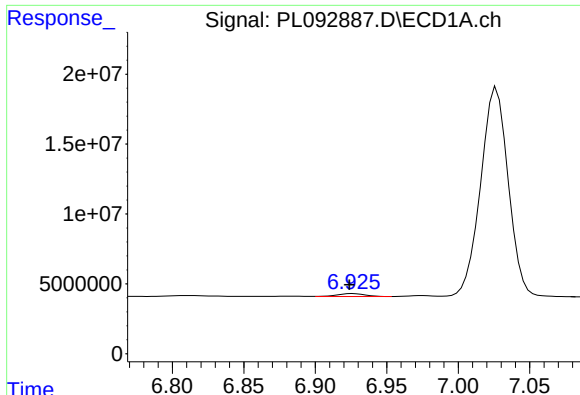
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 201057129
Conc: 97.14 ng/ml



#17 4,4'-DDT

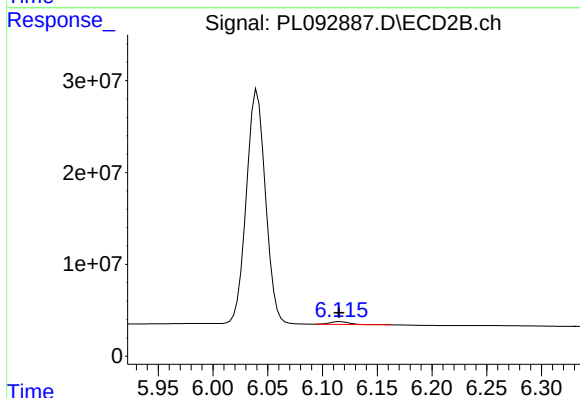
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 307870009
Conc: 114.78 ng/ml



#18 Endrin aldehyde

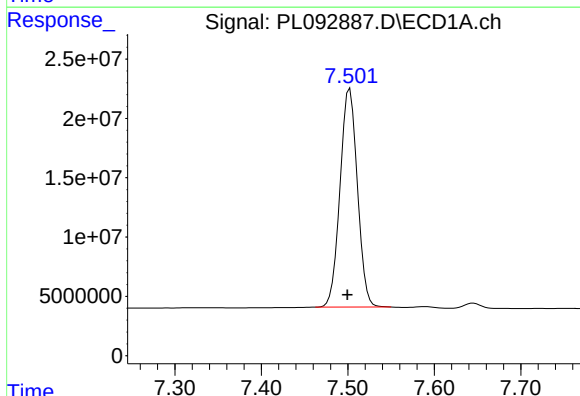
R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 2750556
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



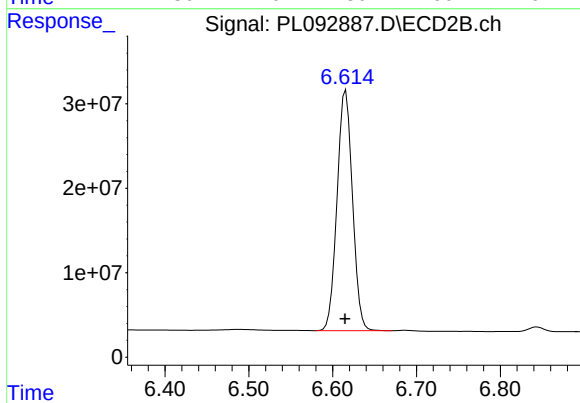
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 3457354
Conc: 1.50 ng/ml



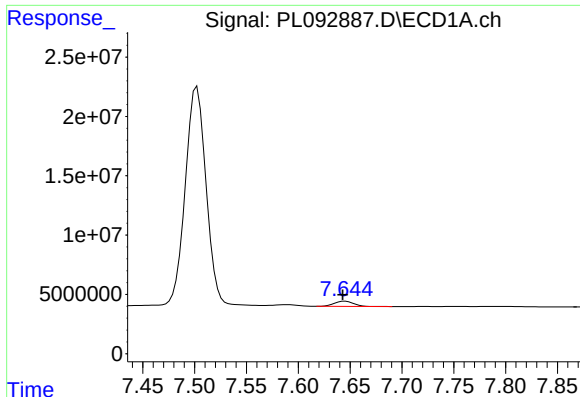
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 255650951
Conc: 224.26 ng/ml



#20 Methoxychlor

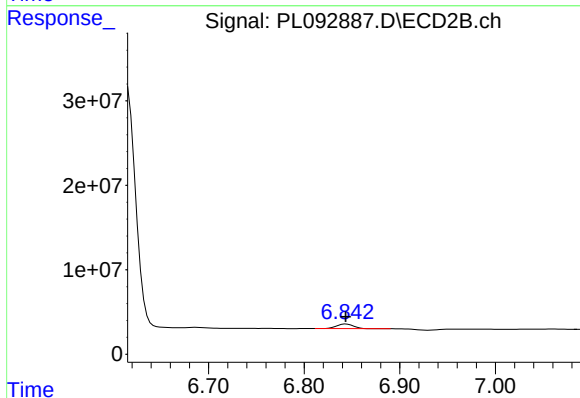
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 363360071
Conc: 254.45 ng/ml



#21 Endrin ketone

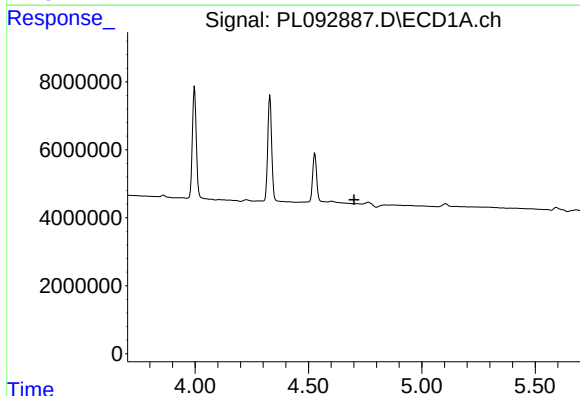
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 5780188
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



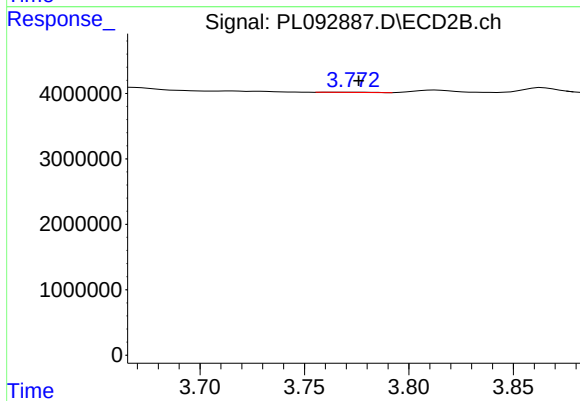
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 6636542
Conc: 2.16 ng/ml



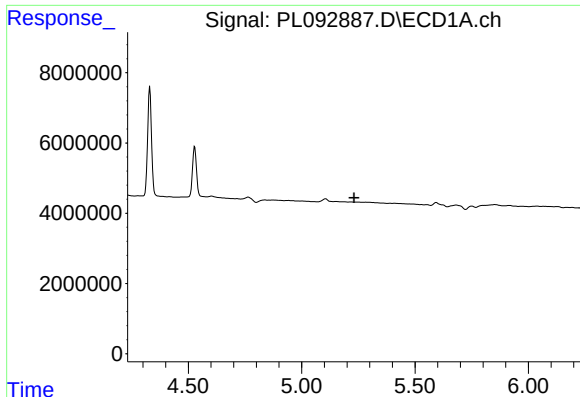
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

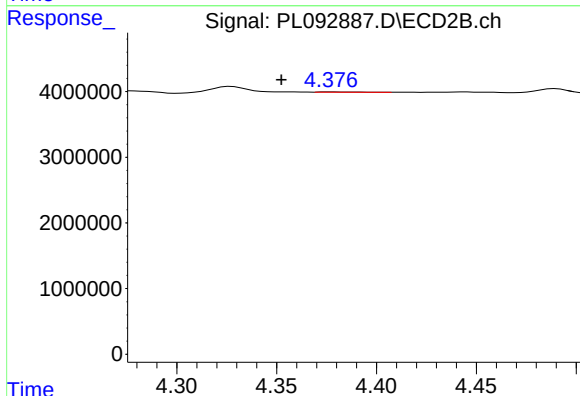
R.T.: 3.762 min
Delta R.T.: -0.014 min
Response: 60977
Conc: 0.57 ng/ml



#24 Chlordane-2

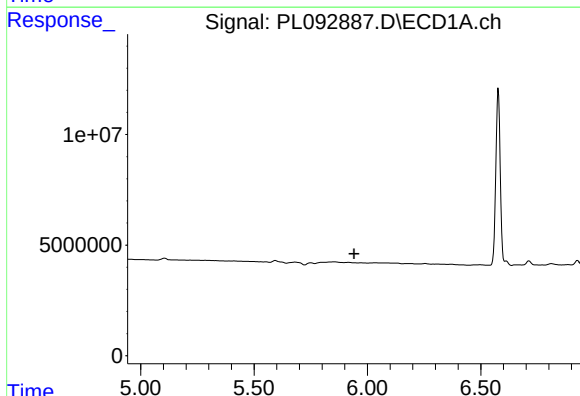
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



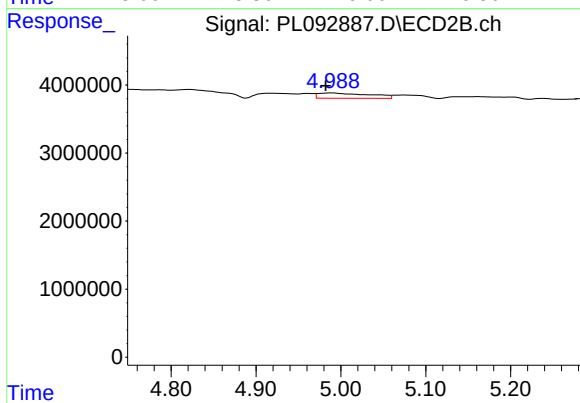
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.025 min
Response: 73178
Conc: 0.59 ng/ml



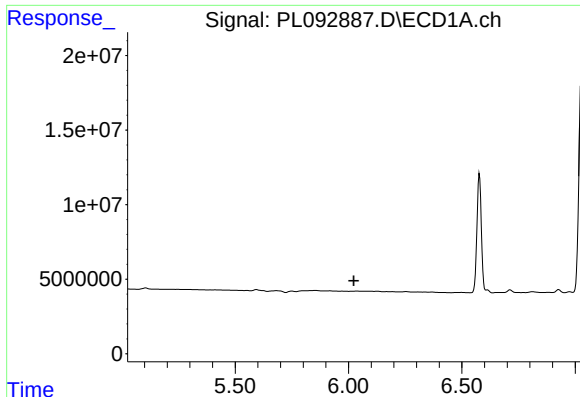
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

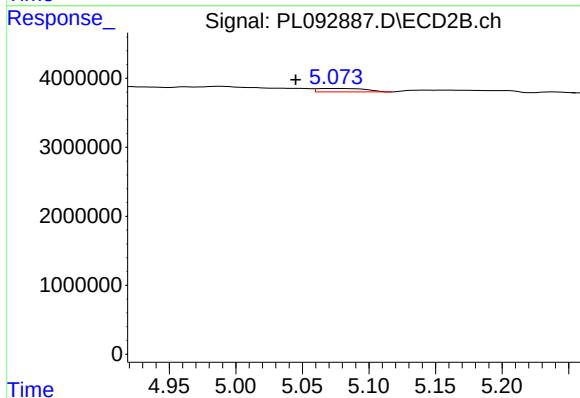
R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 3236328
Conc: 8.92 ng/ml



#26 Chlordane-4

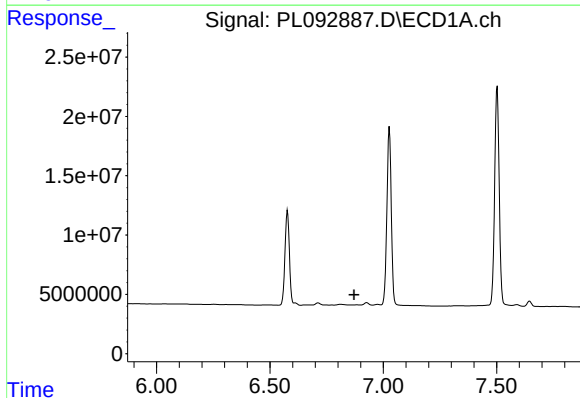
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



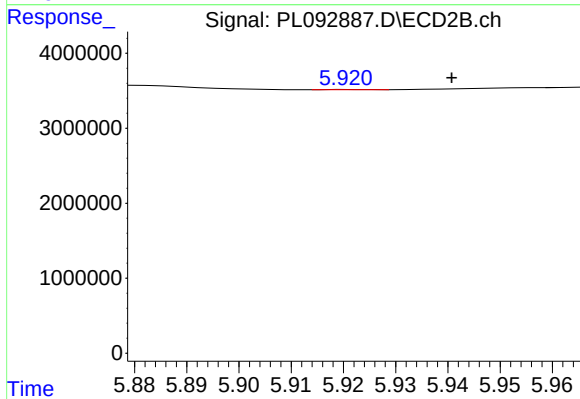
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.030 min
Response: 1230132
Conc: 3.52 ng/ml



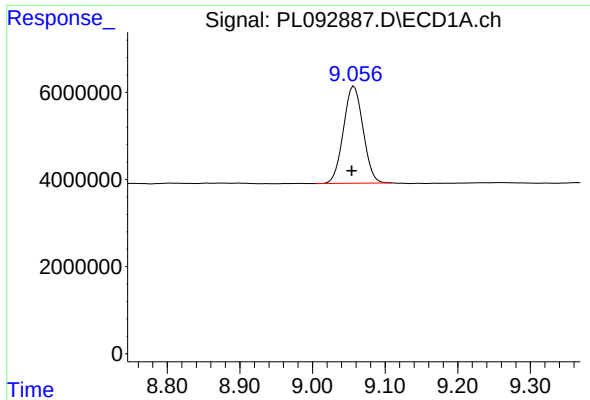
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

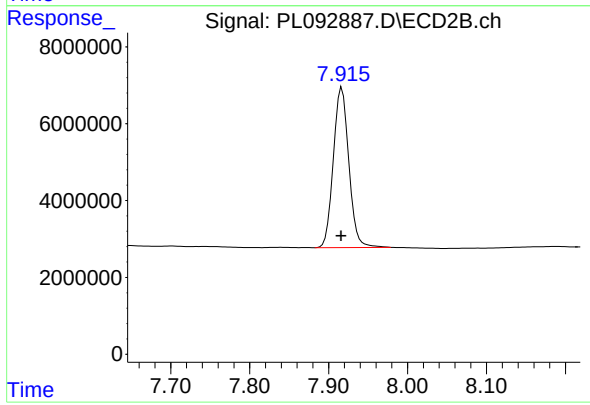
R.T.: 5.922 min
Delta R.T.: -0.019 min
Response: 13305
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 41783907
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 56762202
Conc: 20.80 ng/ml