

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 08:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:36:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.686	47231219	21356707	20.328	19.640
28)	SA Decachlor...	9.028	7.869	34385006	25570751	21.133	20.509
Target Compounds							
2)	A alpha-BHC	3.935	3.191	32729580	14609202	9.914	9.461
3)	MA gamma-BHC...	4.269	3.522	31246897	13853309	9.795	9.117
5)	MB Aldrin	0.000	4.156	0	71265	N.D.	0.049 #
6)	B beta-BHC	4.469	3.824	15783031	7339879	11.298	10.955
7)	B delta-BHC	0.000	4.052	0	54998	N.D.	0.036 #
8)	B Heptachlo...	5.632	4.650	3675227	22619	1.220	0.017 #
9)	A Endosulfan I	6.015	5.032	291766	438448	0.111	0.354 #
10)	B gamma-Chl...	5.867f	4.915	299682	659030	0.105	0.486 #
11)	B alpha-Chl...	0.000	4.965	0	1010233	N.D.	0.741 #
12)	B 4,4'-DDE	6.150	5.165	498621	113669	0.217	0.092 #
13)	MA Dieldrin	0.000	5.300	0	664536	N.D.	0.489 #
14)	MA Endrin	6.527	5.563	100.9E6	60381136	46.272	49.363
15)	B Endosulfa...	6.731	5.837f	90721	82437	0.043	0.068 #
16)	A 4,4'-DDD	6.669	5.723	3327980	1136059	1.985	1.100 #
17)	MA 4,4'-DDT	6.985	5.975	187.7E6	124.3E6	100.162	107.117
18)	B Endrin al...	6.879	6.042	3066614	2006341	1.818	2.023
19)	B Endosulfa...	0.000	6.266	0	126683	N.D.	0.107 #
20)	A Methoxychlor	7.467	6.560	222.2E6	159.7E6	231.545	232.733
21)	B Endrin ke...	7.599	6.771	3909009	3619383	1.954	2.509 #
22)	Mirex	0.000	6.935f	0	86676	N.D.	0.075 #
25)	Chlordane-3	5.867f	4.915	299682	659030	0.743	4.757 #
26)	Chlordane-4	0.000	4.965	0	1010233	N.D.	7.039 #
27)	Chlordane-5	0.000	5.891f	0	391264	N.D.	7.682 #

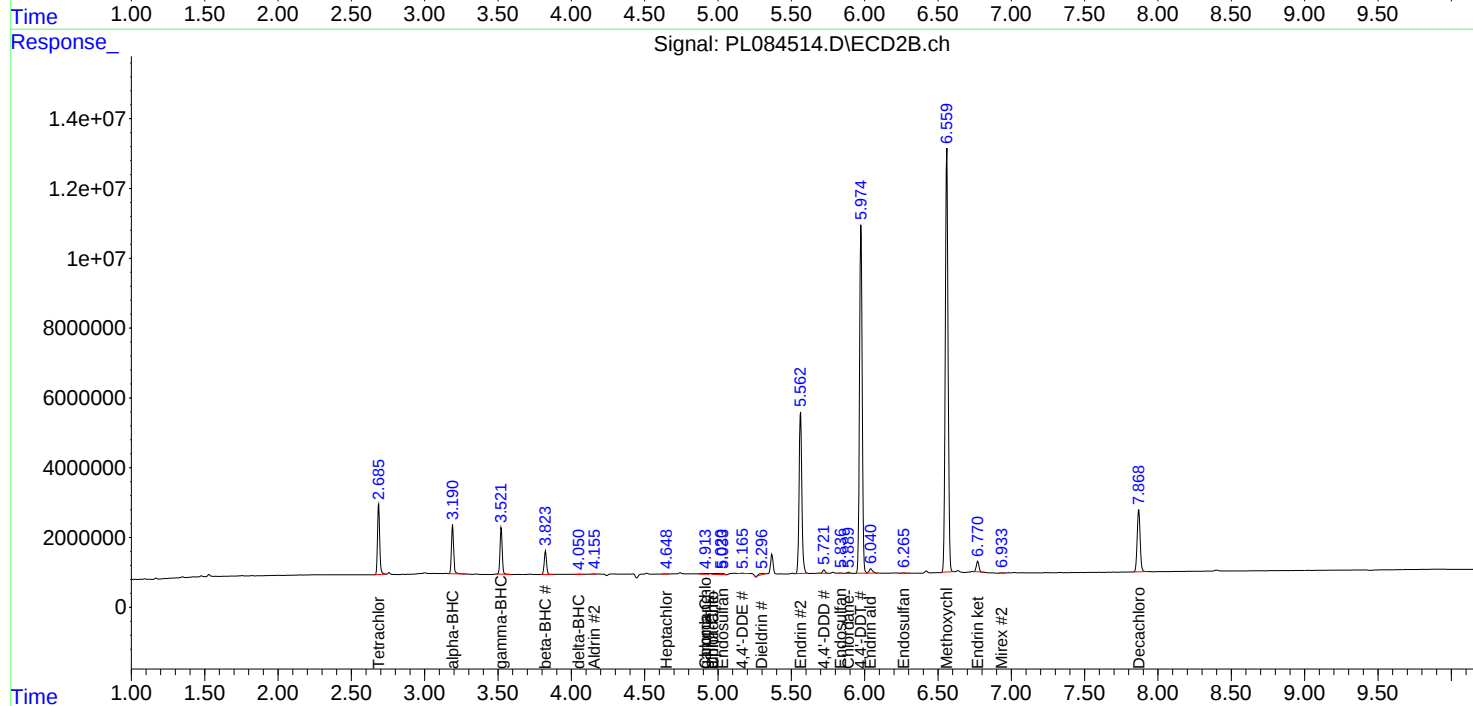
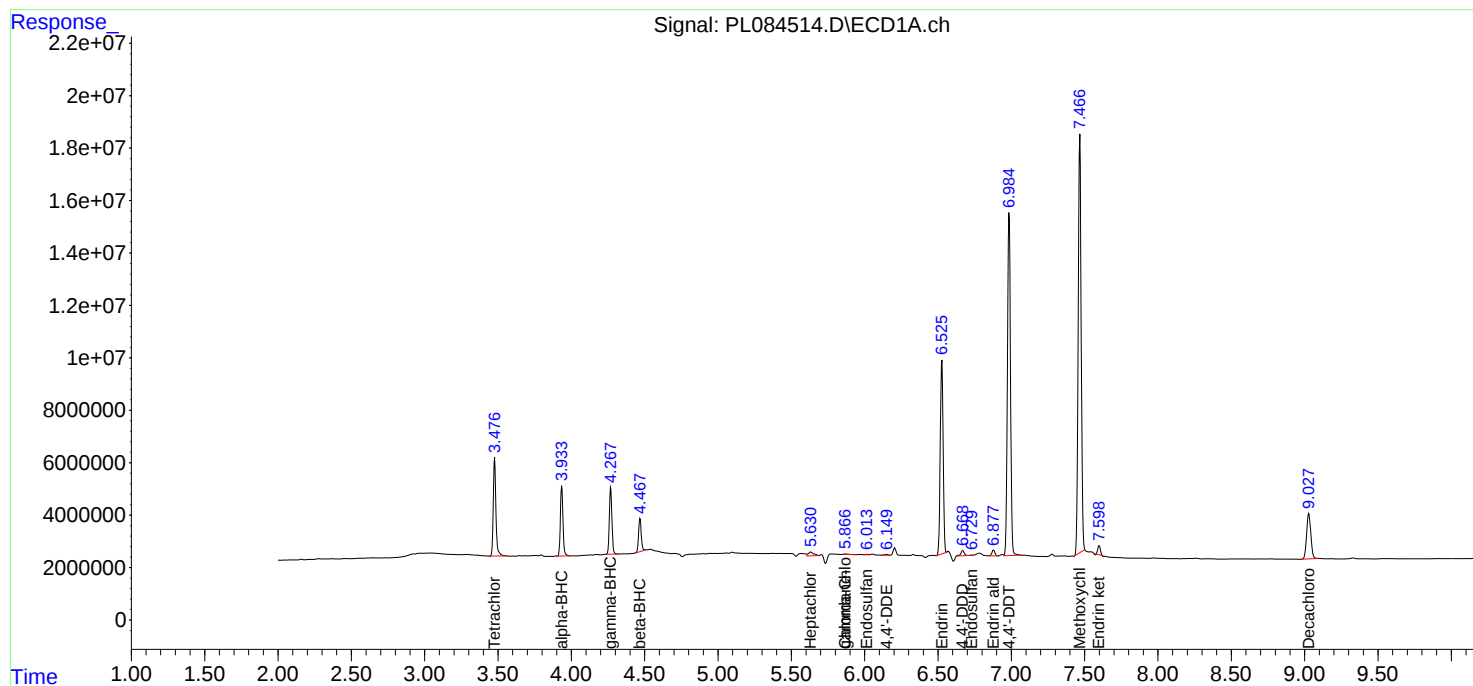
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

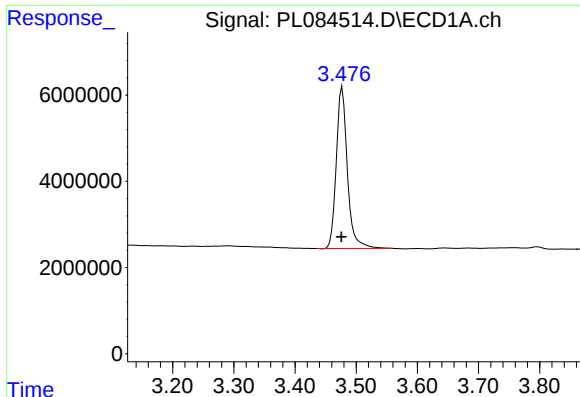
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 08:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:36:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

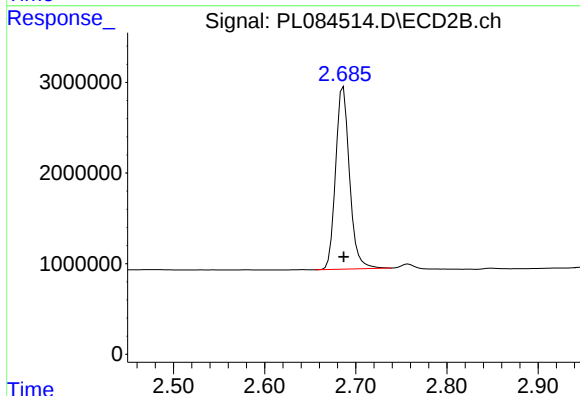




#1 Tetrachloro-m-xylene

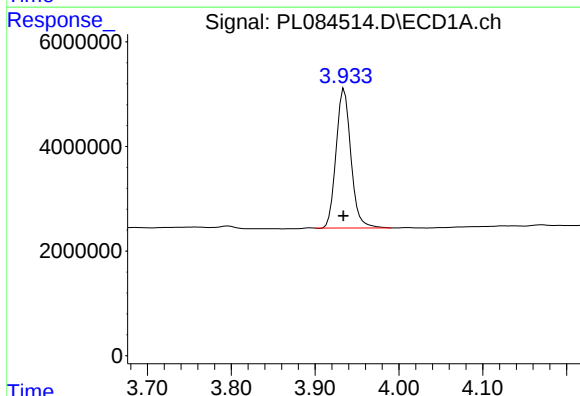
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47231219
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



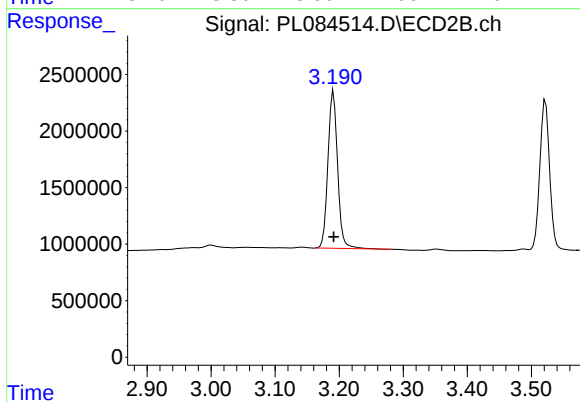
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21356707
Conc: 19.64 ng/ml



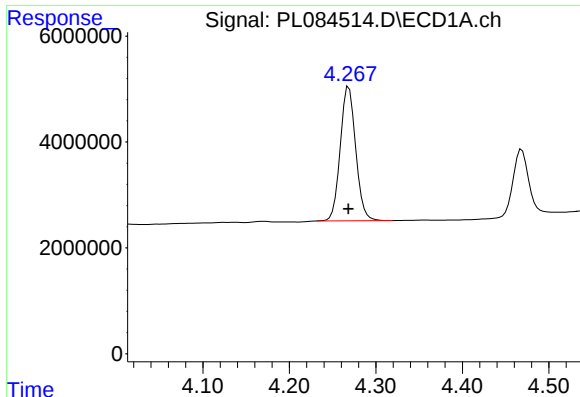
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 32729580
Conc: 9.91 ng/ml



#2 alpha-BHC

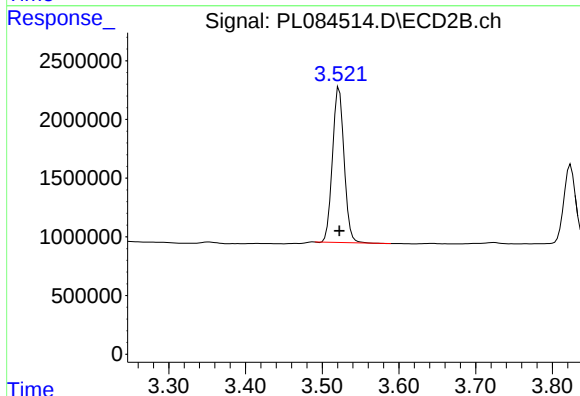
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 14609202
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

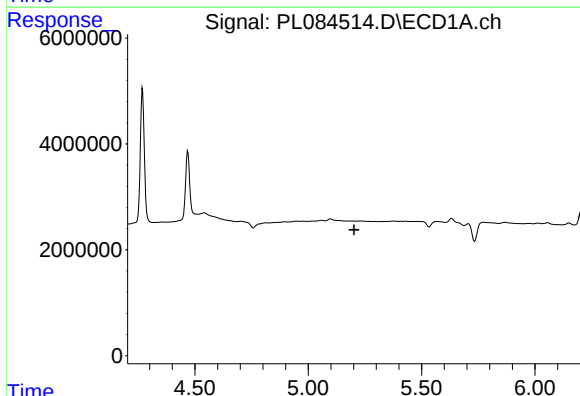
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31246897
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



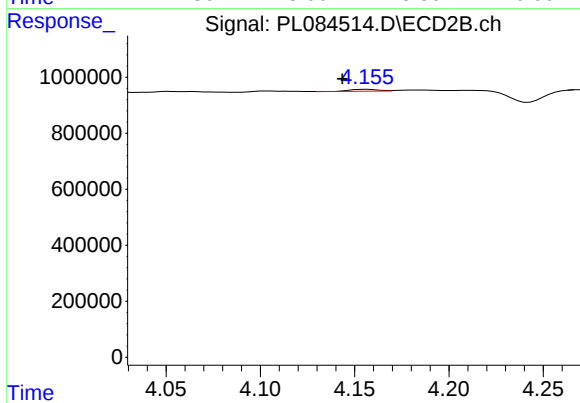
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 13853309
Conc: 9.12 ng/ml



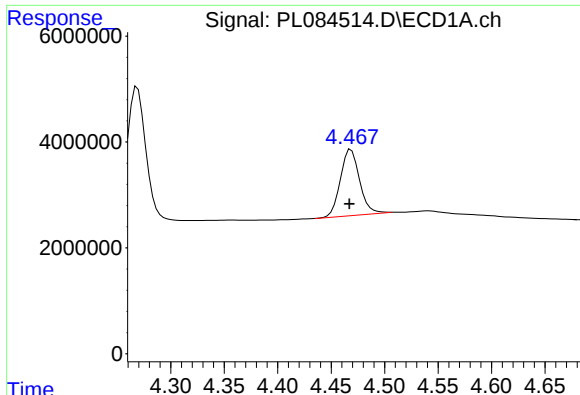
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

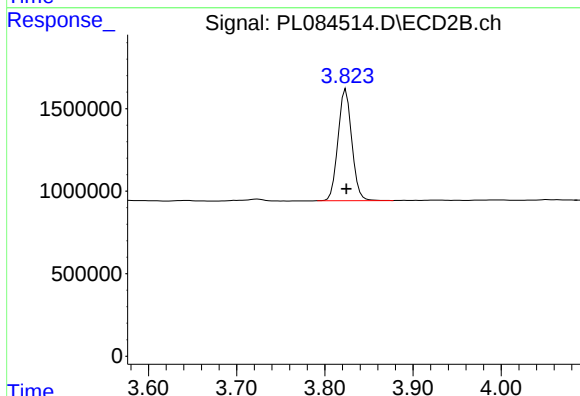
R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 71265
Conc: 0.05 ng/ml



#6 beta-BHC

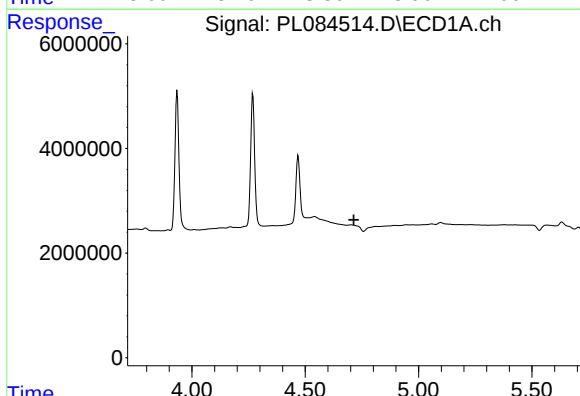
R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 15783031
Conc: 11.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



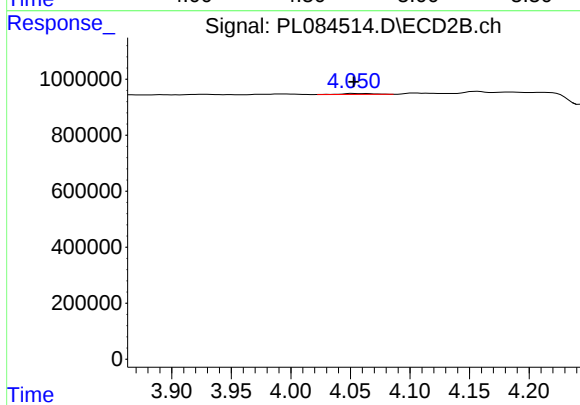
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 7339879
Conc: 10.95 ng/ml



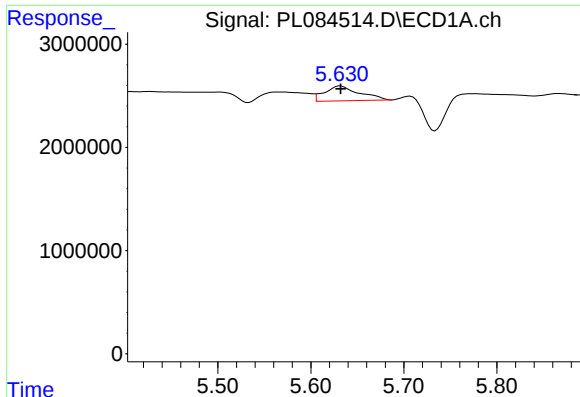
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

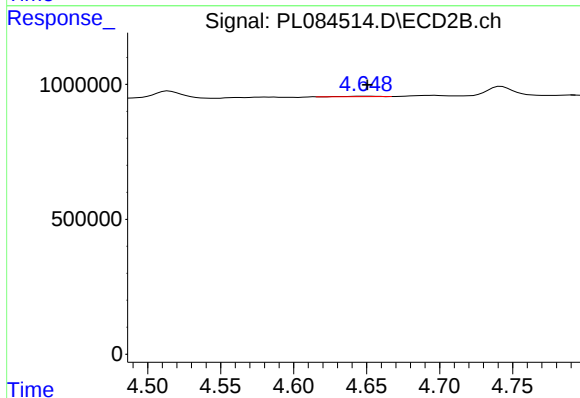
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 54998
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

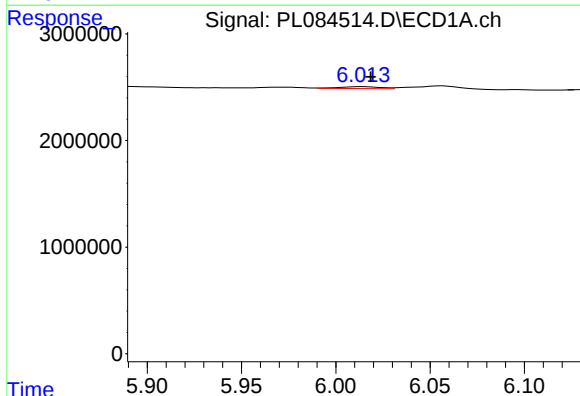
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3675227
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



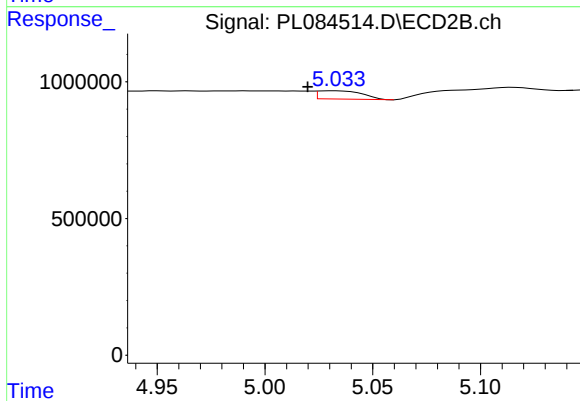
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 22619
Conc: 0.02 ng/ml



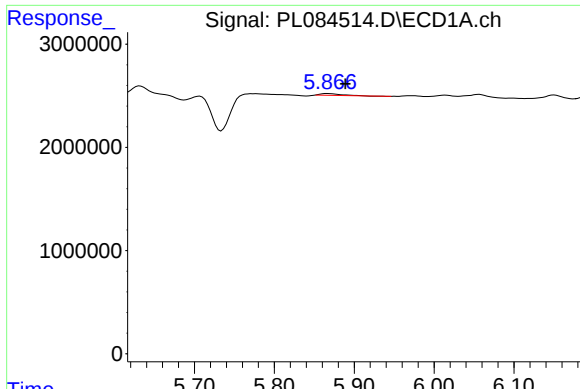
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 291766
Conc: 0.11 ng/ml



#9 Endosulfan I

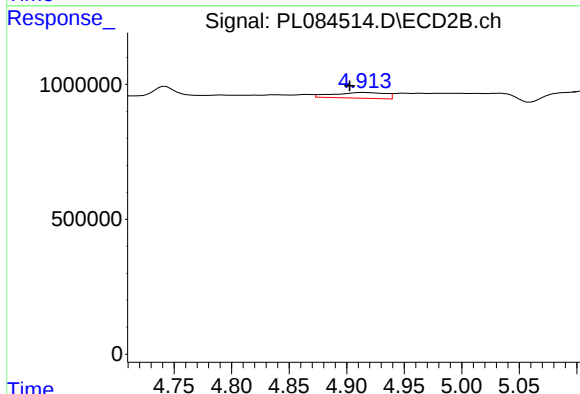
R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 438448
Conc: 0.35 ng/ml



#10 gamma-Chlordane

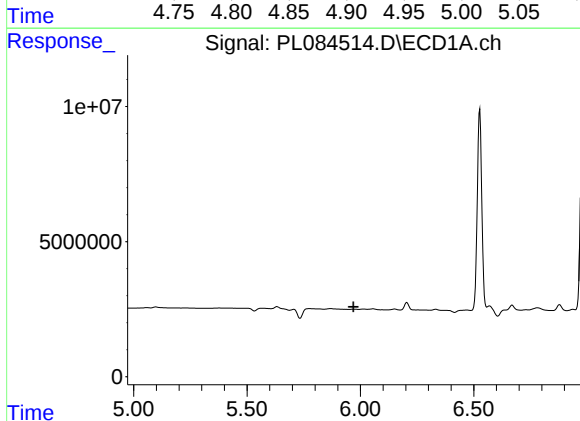
R.T.: 5.867 min
Delta R.T.: -0.022 min
Response: 299682
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



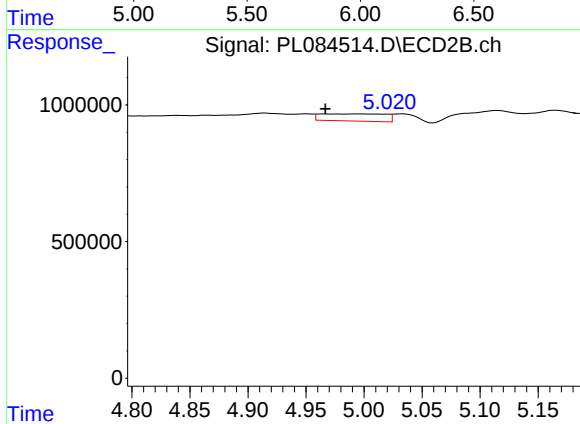
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 659030
Conc: 0.49 ng/ml



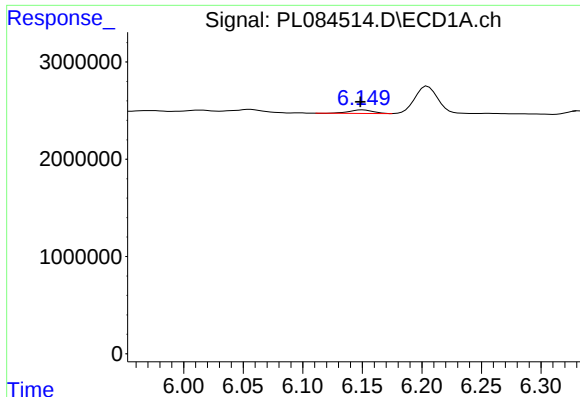
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

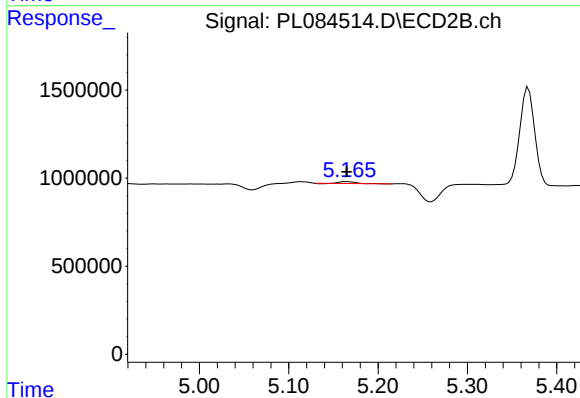
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1010233
Conc: 0.74 ng/ml



#12 4,4'-DDE

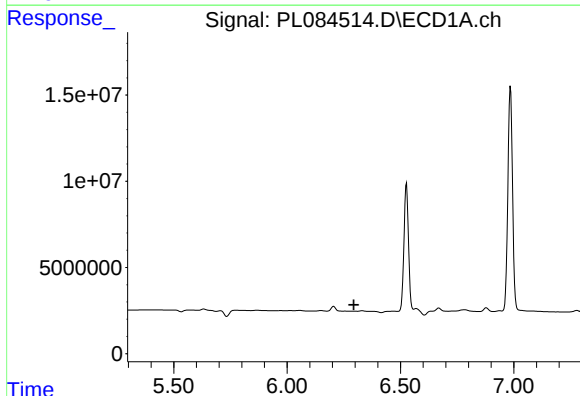
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 498621
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



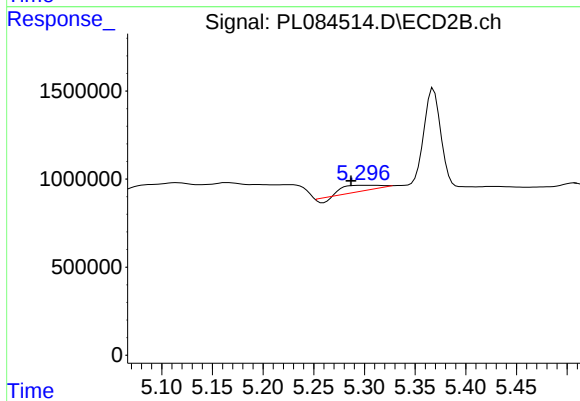
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 113669
Conc: 0.09 ng/ml



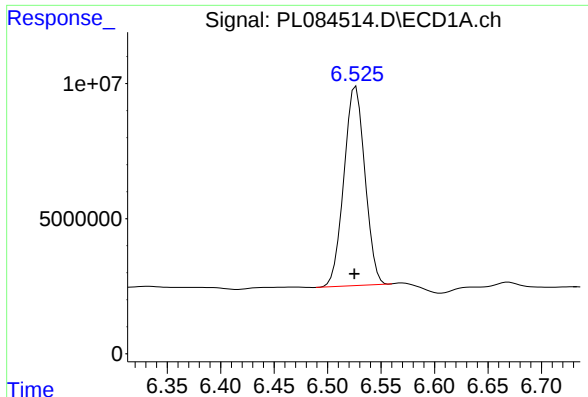
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

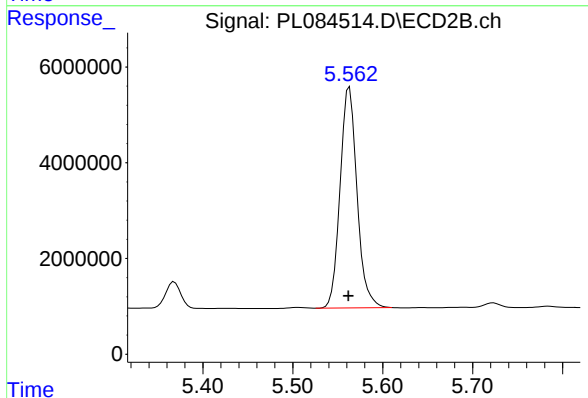
R.T.: 5.300 min
Delta R.T.: 0.014 min
Response: 664536
Conc: 0.49 ng/ml



#14 Endrin

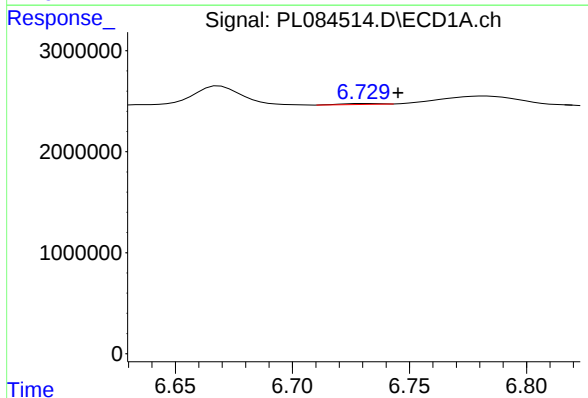
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 100918014
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



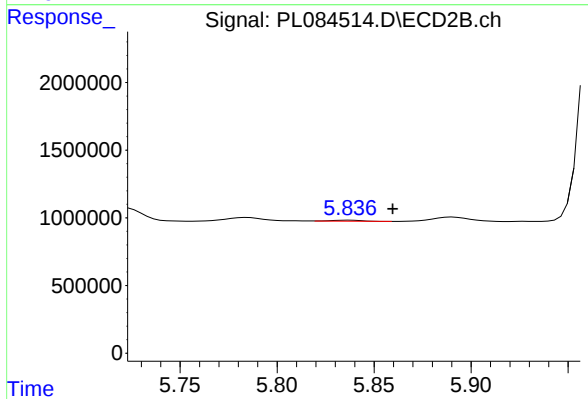
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 60381136
Conc: 49.36 ng/ml



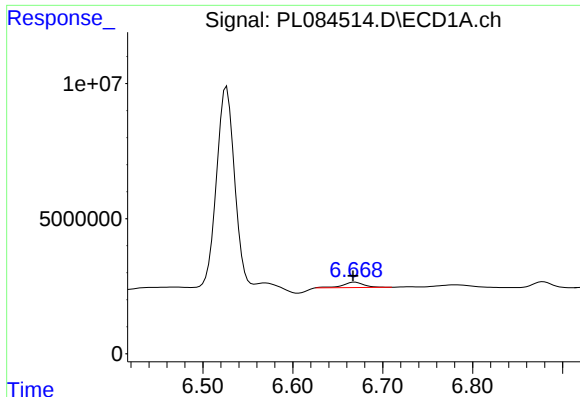
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 90721
Conc: 0.04 ng/ml



#15 Endosulfan II

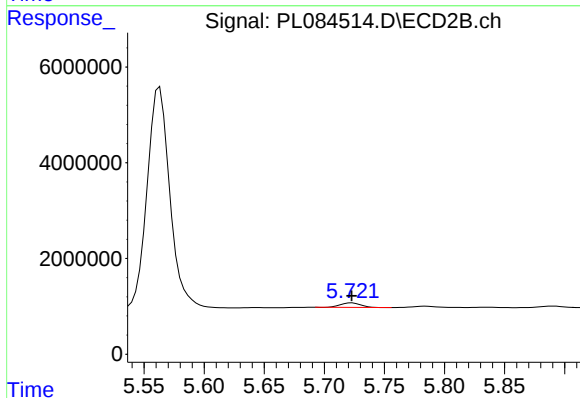
R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 82437
Conc: 0.07 ng/ml



#16 4,4'-DDD

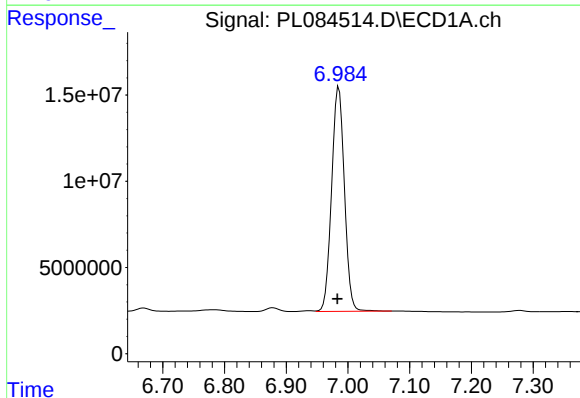
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 3327980
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



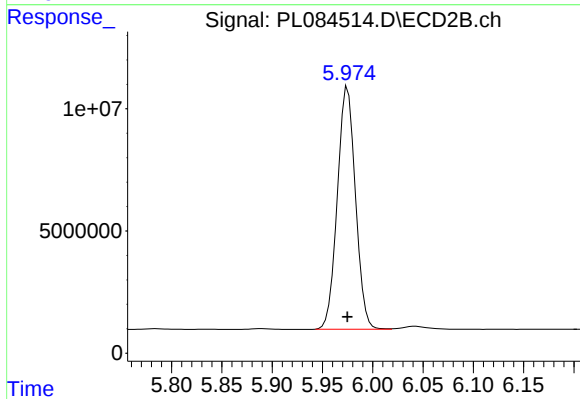
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1136059
Conc: 1.10 ng/ml



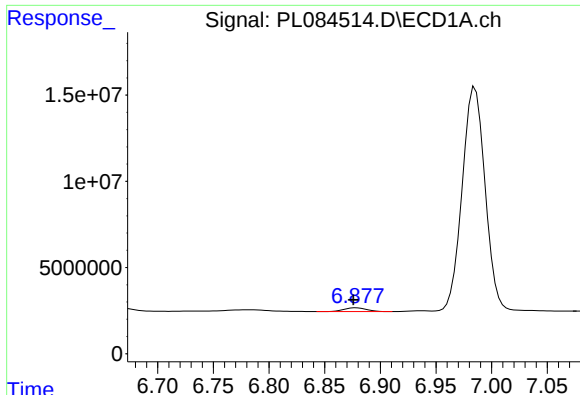
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 187673294
Conc: 100.16 ng/ml



#17 4,4'-DDT

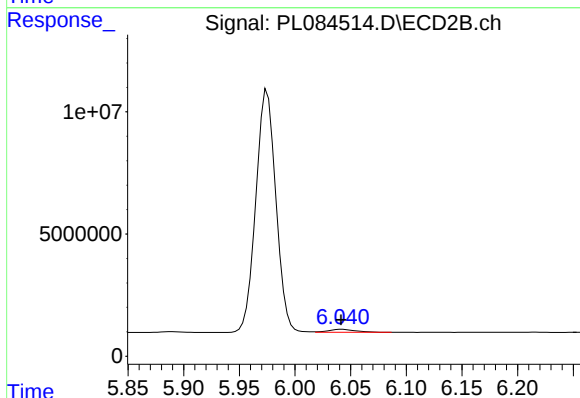
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 124315281
Conc: 107.12 ng/ml



#18 Endrin aldehyde

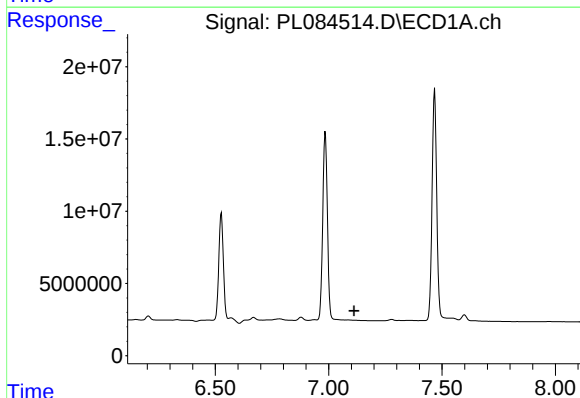
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 3066614
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



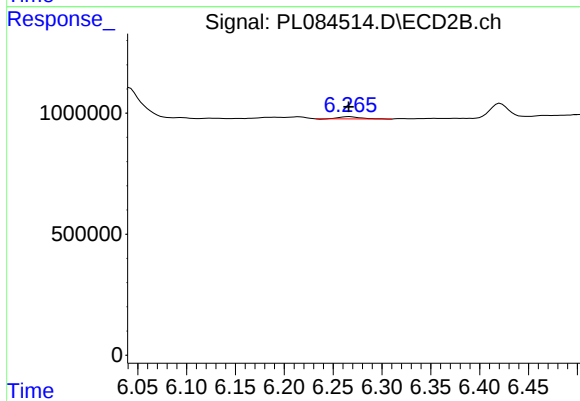
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2006341
Conc: 2.02 ng/ml



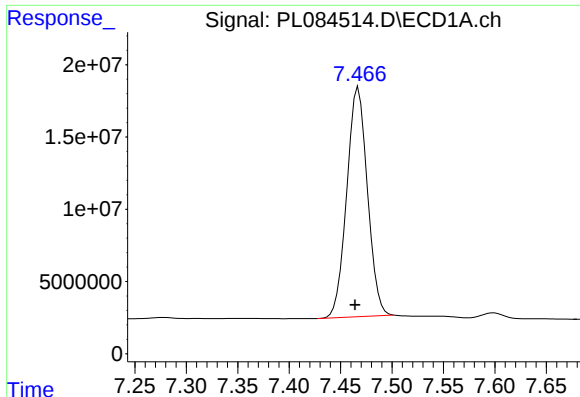
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

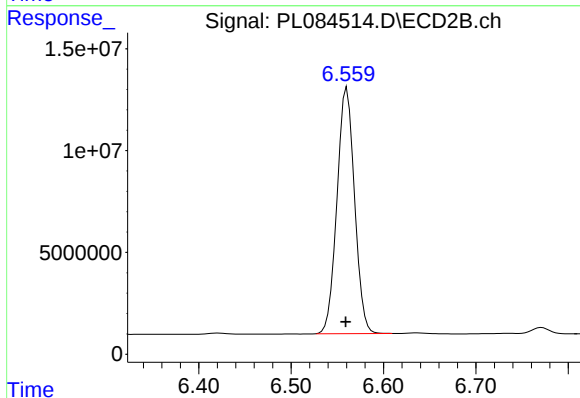
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 126683
Conc: 0.11 ng/ml



#20 Methoxychlor

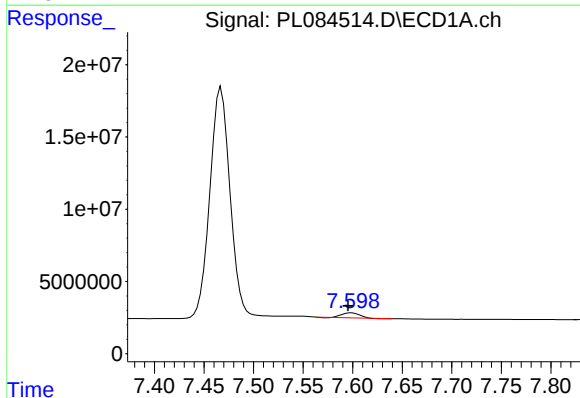
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 222211130
Conc: 231.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



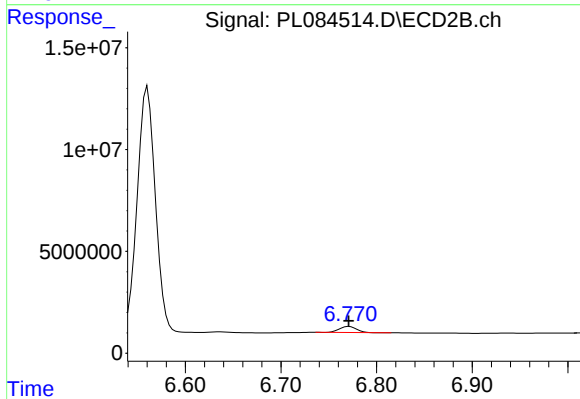
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 159678180
Conc: 232.73 ng/ml



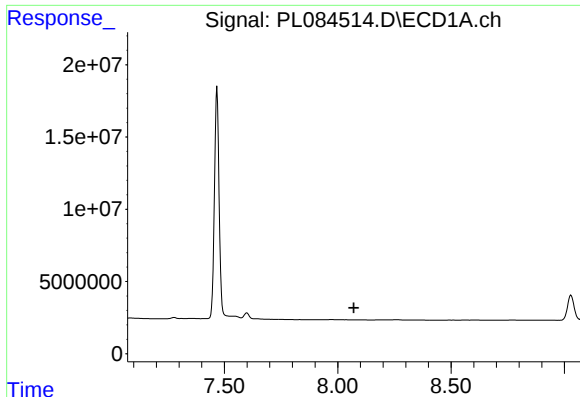
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 3909009
Conc: 1.95 ng/ml



#21 Endrin ketone

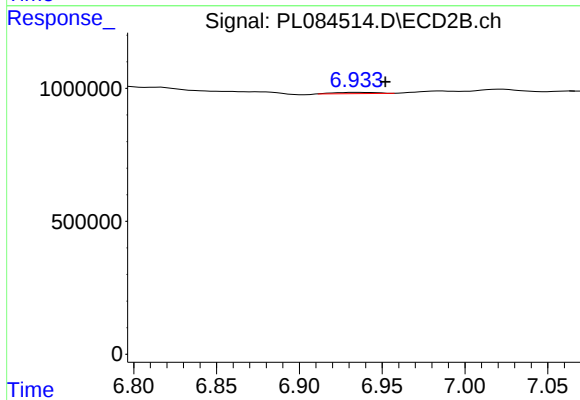
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3619383
Conc: 2.51 ng/ml



#22 Mirex

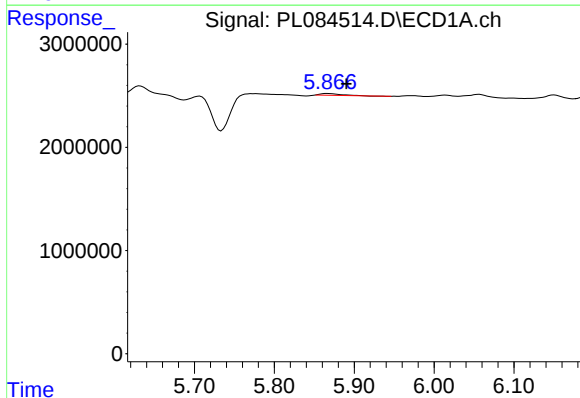
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



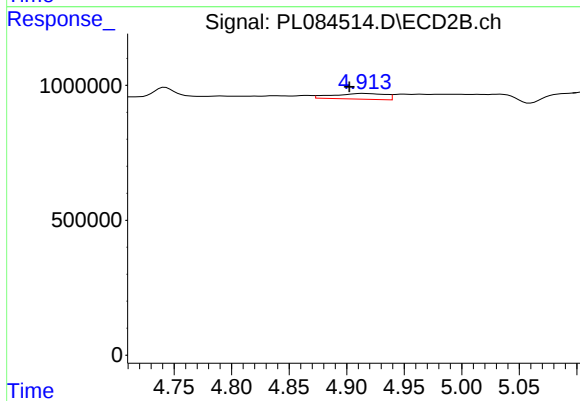
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 86676
Conc: 0.08 ng/ml



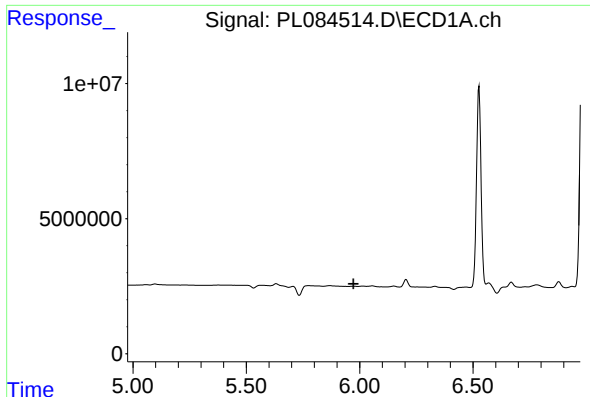
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 299682
Conc: 0.74 ng/ml



#25 Chlordane-3

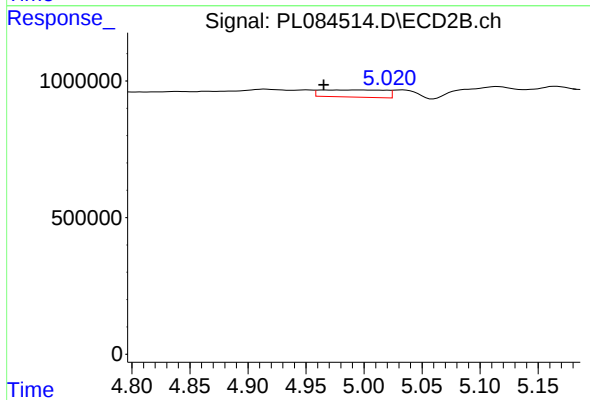
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 659030
Conc: 4.76 ng/ml



#26 Chlordane-4

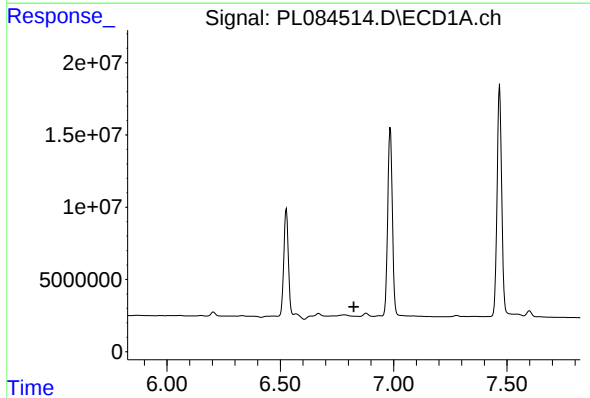
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



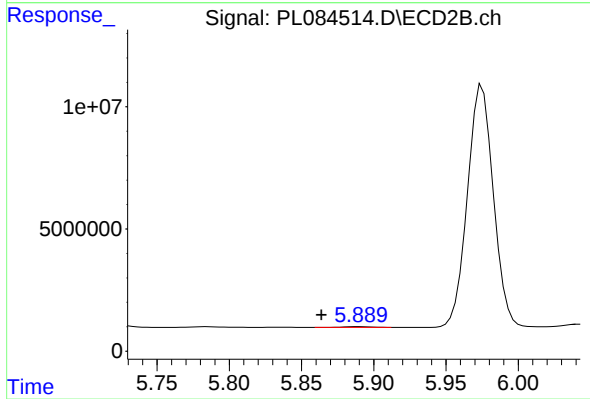
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1010233
Conc: 7.04 ng/ml



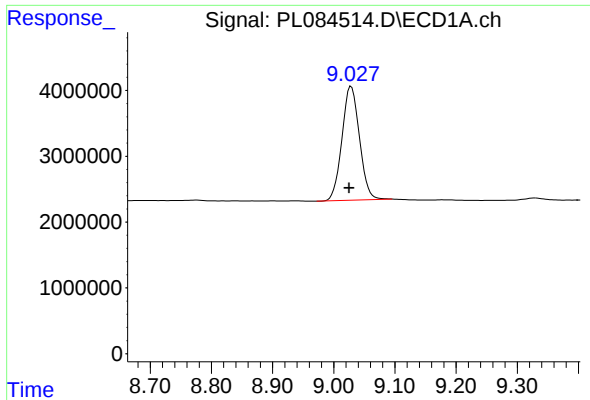
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

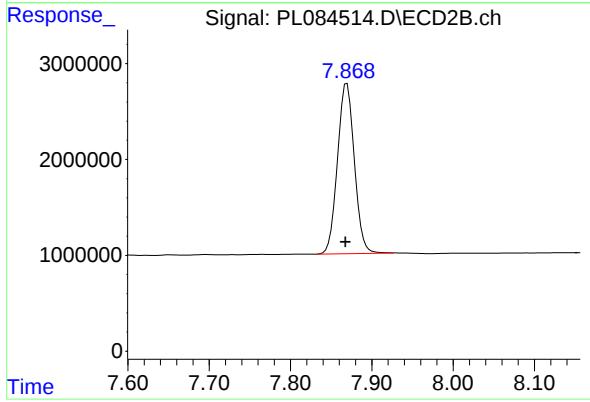
R.T.: 5.891 min
Delta R.T.: 0.027 min
Response: 391264
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 34385006
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 25570751
Conc: 20.51 ng/ml