

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 04:02
 Operator : AR\AJ
 Sample : 05967-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COLS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:21:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	55057757	23197915	14.630	13.781
2)	SA Decachlor...	8.977	7.865	40819965	18539392	11.971	10.977
Target Compounds							
2)	A alpha-BHC	0.000	3.176	0	725876	N.D.	0.295 #
3)	MA gamma-BHC...	4.246f	3.517	-43819	88560	N.D.	0.037
4)	MA Heptachlor	4.815	3.869	520385	2013706	0.098	0.842 #
5)	MB Aldrin	5.134f	0.000	300000	0	0.058	N.D. #
7)	B delta-BHC	4.656	0.000	887515	0	0.170	N.D. #
8)	B Heptachlo...	0.000	4.638	0	128358	N.D.	0.058 #
9)	A Endosulfan I	5.993f	5.032	1277822	4418921	0.286	2.045 #
10)	B gamma-Chl...	5.815f	4.904	7150210	163248	1.475	0.071 #
11)	B alpha-Chl...	0.000	4.976	0	930424	N.D.	0.403 #
12)	B 4,4'-DDE	0.000	5.148f	0	419078	N.D.	0.211 #
14)	MA Endrin	0.000	5.564	0	172522	N.D.	0.086 #
15)	B Endosulfa...	6.718f	5.847f	565289	21715	0.141	0.011 #
16)	A 4,4'-DDD	6.608f	5.717	614740	2358866	0.186	1.425 #
17)	MA 4,4'-DDT	6.933	5.997f	616082	68065	0.164	0.037 #
18)	B Endrin al...	0.000	6.051	0	747445	N.D.	0.509 #
19)	B Endosulfa...	7.058	6.293f	10676093	370572	2.719	0.197 #
20)	A Methoxychlor	7.450f	6.576	324989	243737	0.167	0.239 #
22)	Mirex	0.000	6.962	0	178061	N.D.	0.100 #
23)	Chlordane-1	0.000	3.696	0	41623	N.D.	0.671 #
24)	Chlordane-2	5.134	4.270	300000	240470	1.722	3.132 #
25)	Chlordane-3	5.815f	4.904	7150210	163248	10.258	0.738 #
26)	Chlordane-4	0.000	4.976	0	930424	N.D.	3.996 #
27)	Chlordane-5	0.000	5.634	0	400611	N.D.	6.192 #

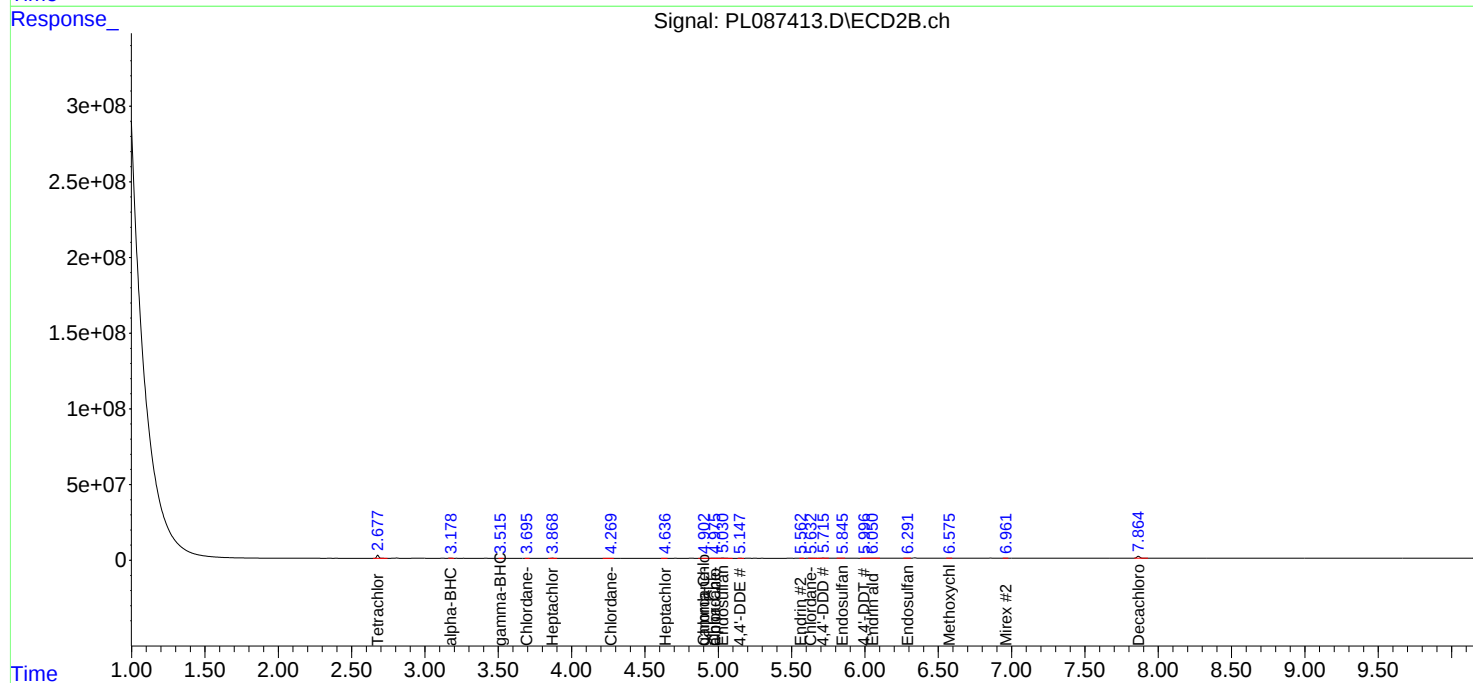
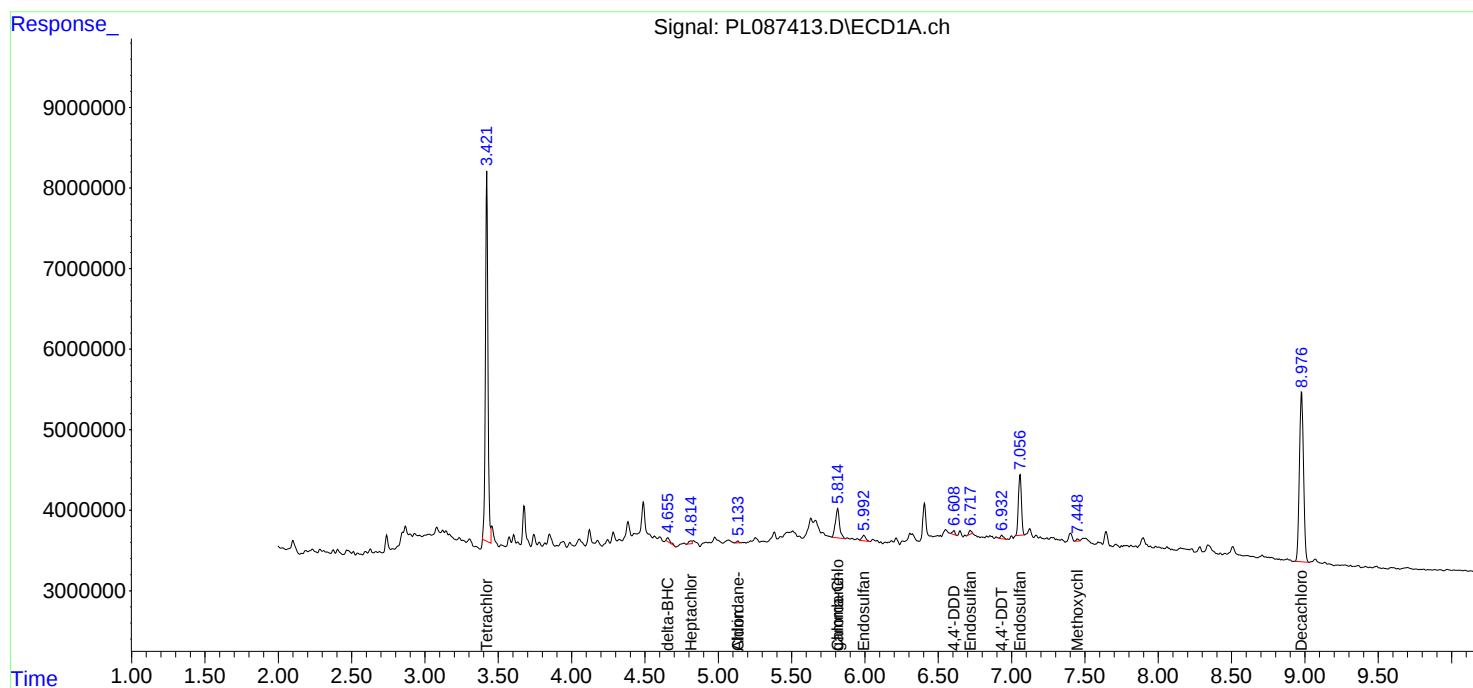
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

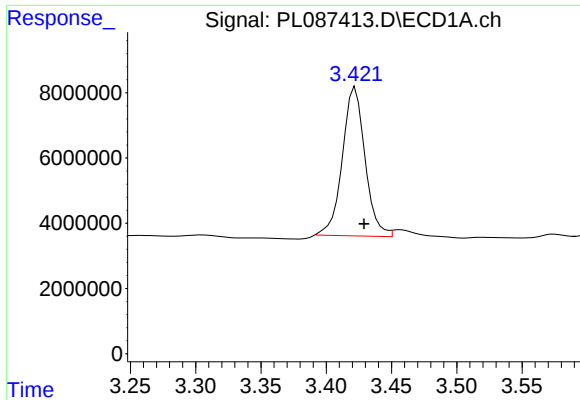
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 04:02
Operator : AR\AJ
Sample : 05967-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COLS7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:21:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

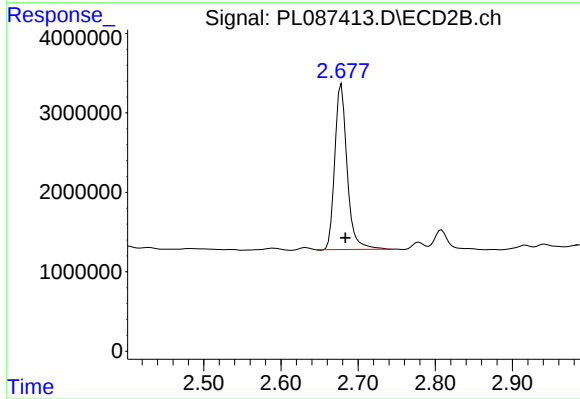




#1 Tetrachloro-m-xylene

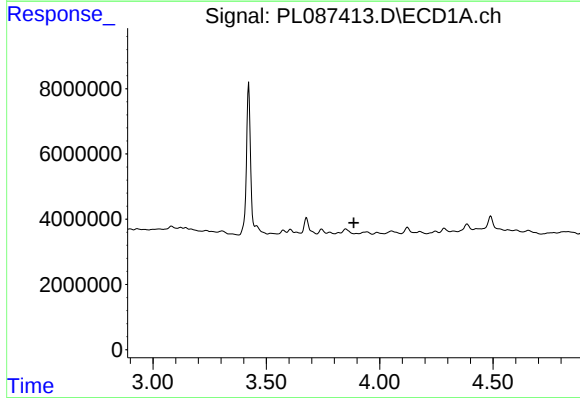
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55057757
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LS7



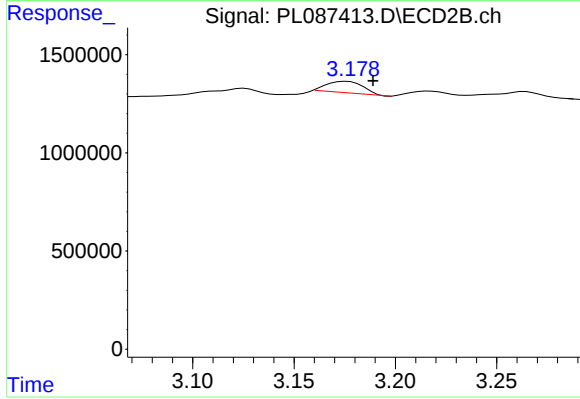
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 23197915
Conc: 13.78 ng/ml



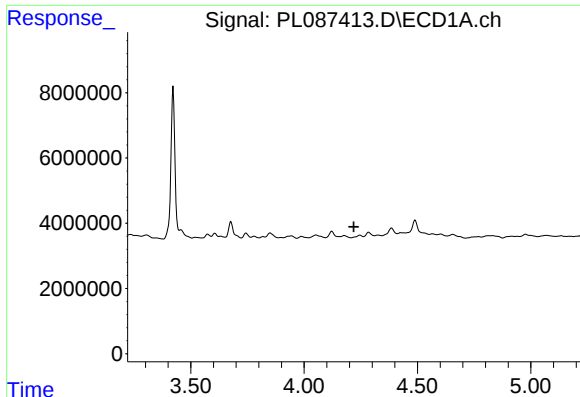
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

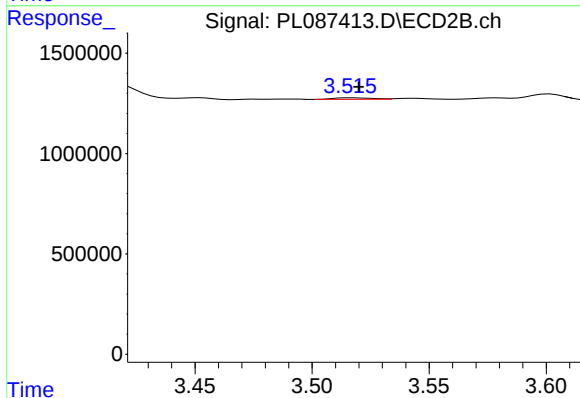
R.T.: 3.176 min
Delta R.T.: -0.013 min
Response: 725876
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

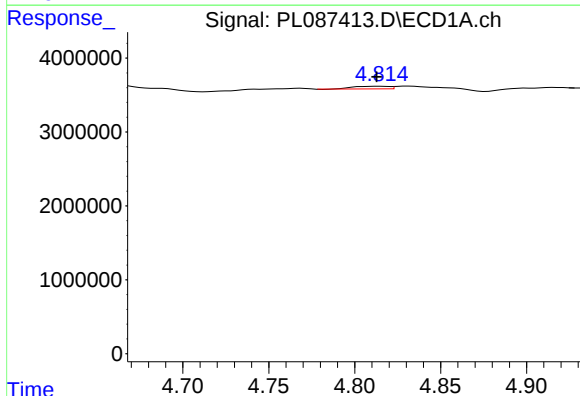
R.T.: 4.246 min
Delta R.T.: 0.027 min
Response: -43819
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0LS7



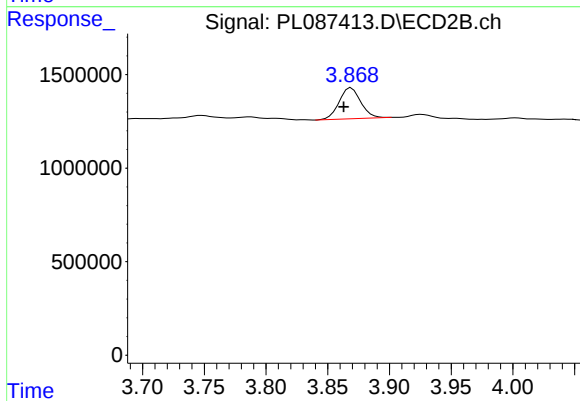
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 88560
Conc: 0.04 ng/ml



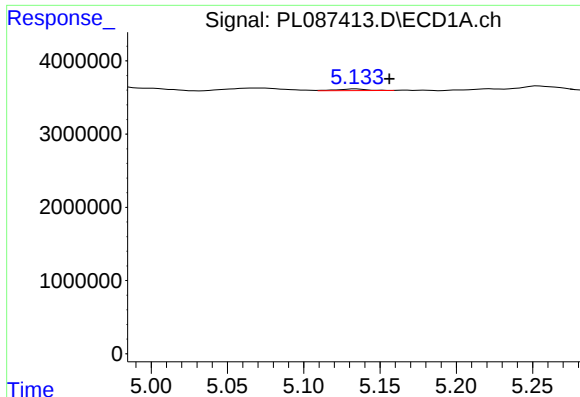
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 520385
Conc: 0.10 ng/ml



#4 Heptachlor

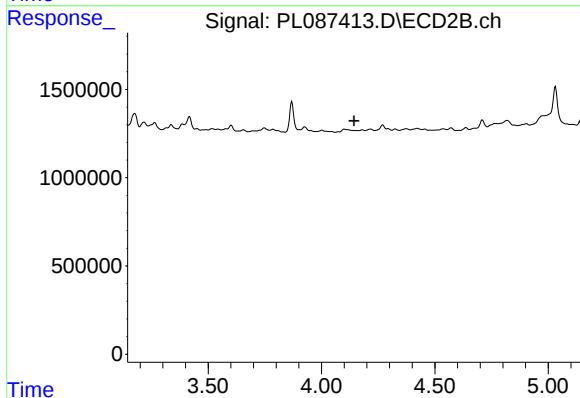
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 2013706
Conc: 0.84 ng/ml



#5 Aldrin

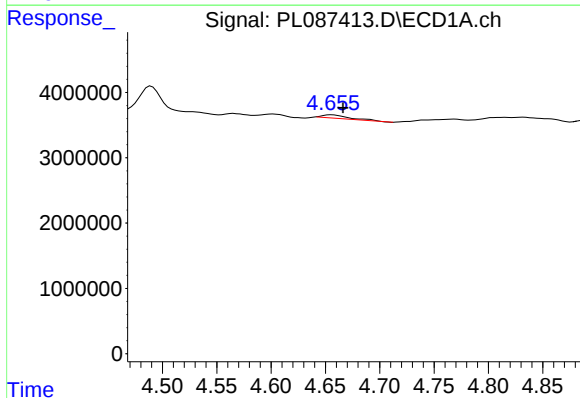
R.T.: 5.134 min
Delta R.T.: -0.022 min
Response: 300000
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLS7



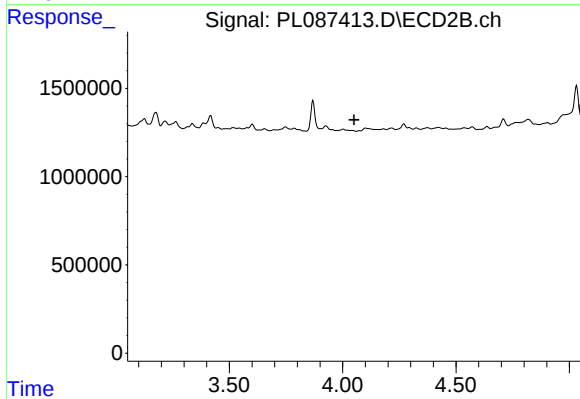
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



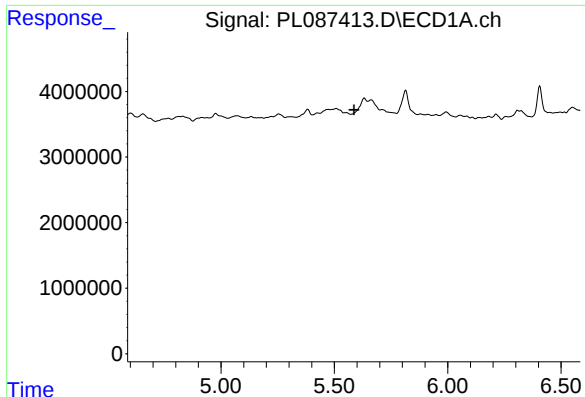
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.010 min
Response: 887515
Conc: 0.17 ng/ml



#7 delta-BHC

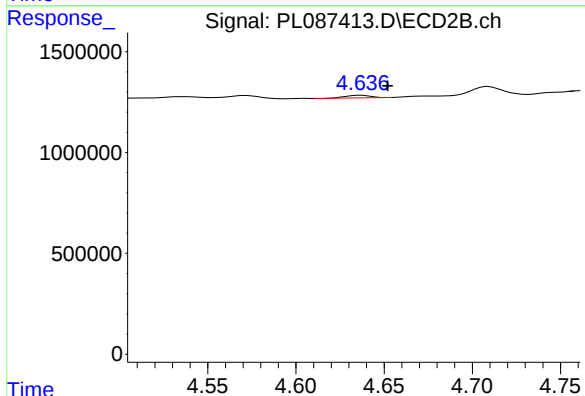
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

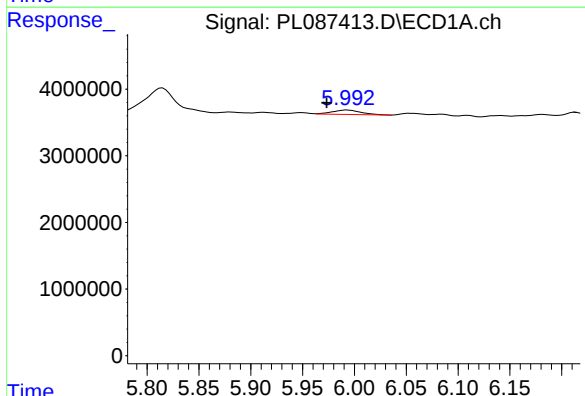
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COLS7



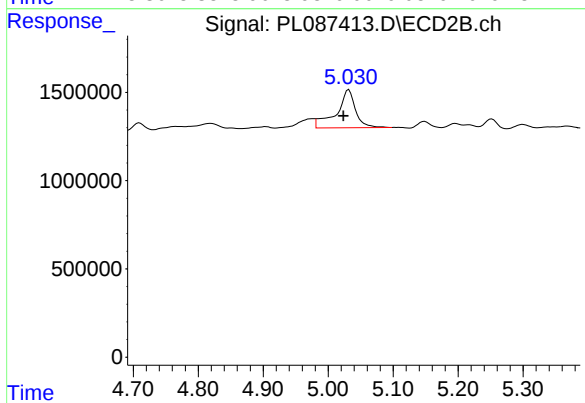
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.015 min
Response: 128358
Conc: 0.06 ng/ml



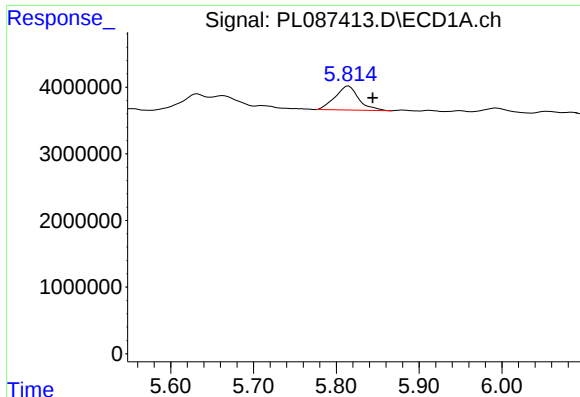
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.019 min
Response: 1277822
Conc: 0.29 ng/ml



#9 Endosulfan I

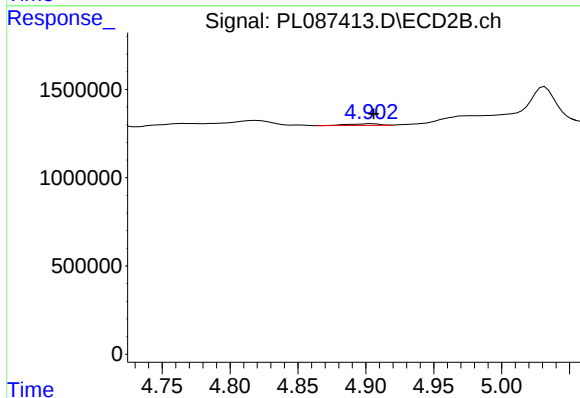
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 4418921
Conc: 2.04 ng/ml



#10 gamma-Chlordane

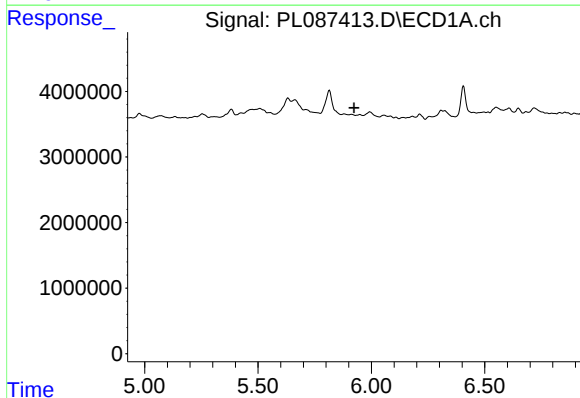
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 7150210
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLS7



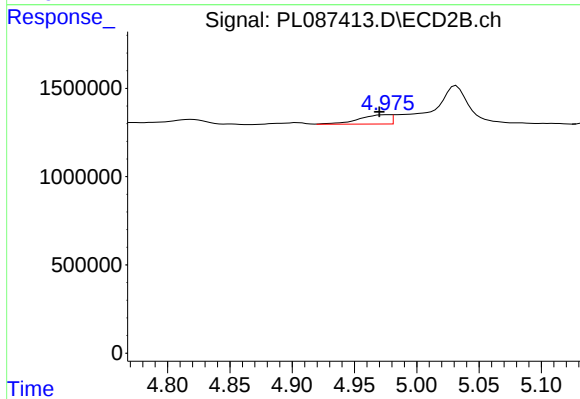
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 163248
Conc: 0.07 ng/ml



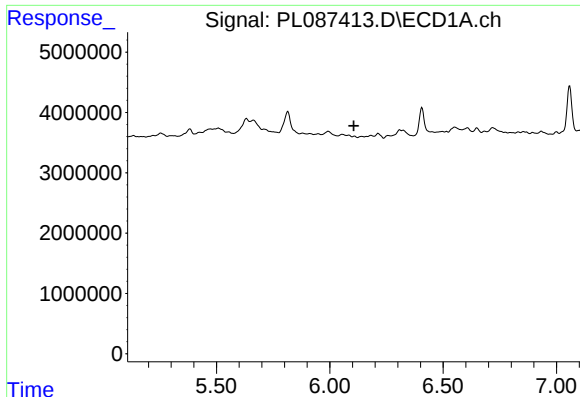
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

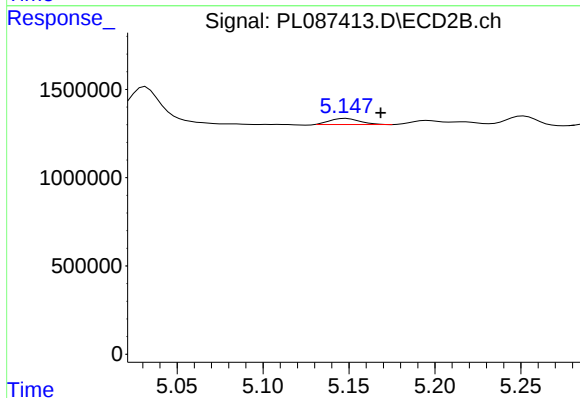
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 930424
Conc: 0.40 ng/ml



#12 4,4'-DDE

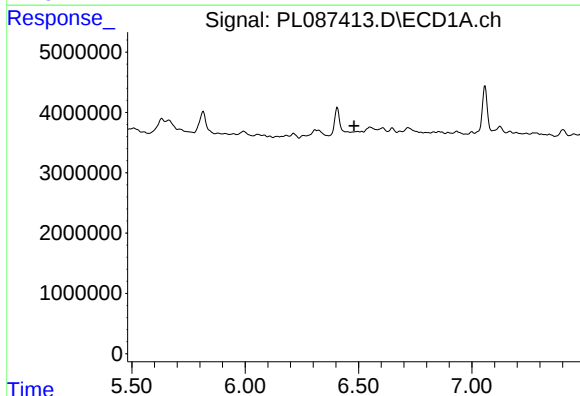
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COLS7



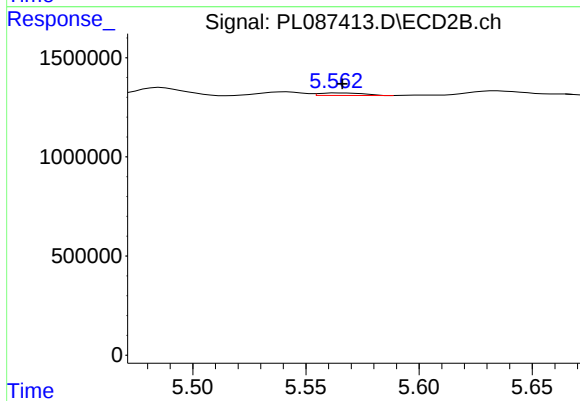
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.020 min
Response: 419078
Conc: 0.21 ng/ml



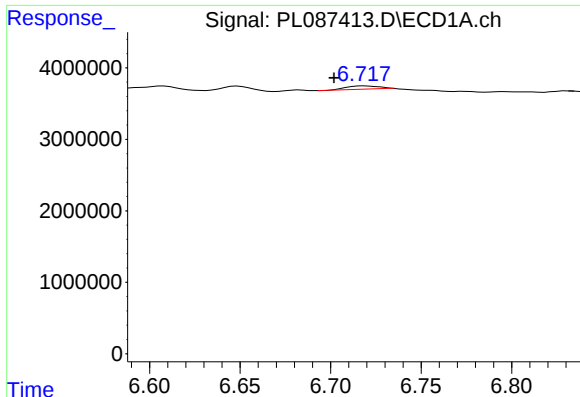
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

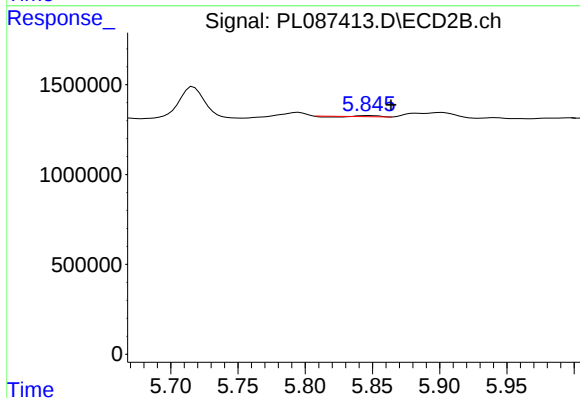
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 172522
Conc: 0.09 ng/ml



#15 Endosulfan II

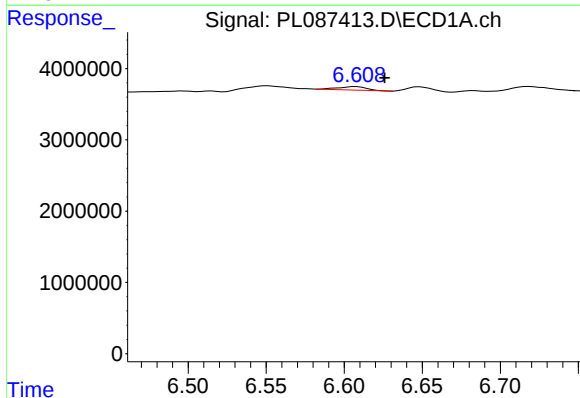
R.T.: 6.718 min
Delta R.T.: 0.016 min
Response: 565289
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLS7



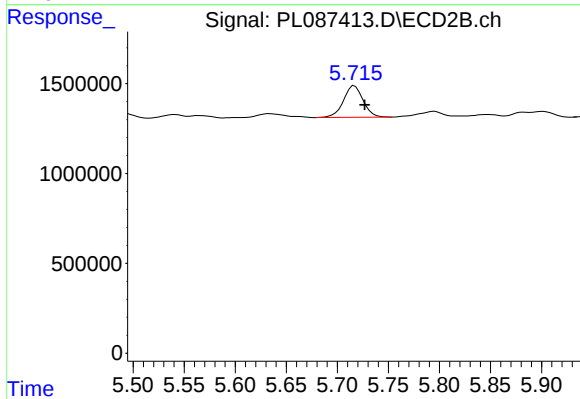
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.017 min
Response: 21715
Conc: 0.01 ng/ml



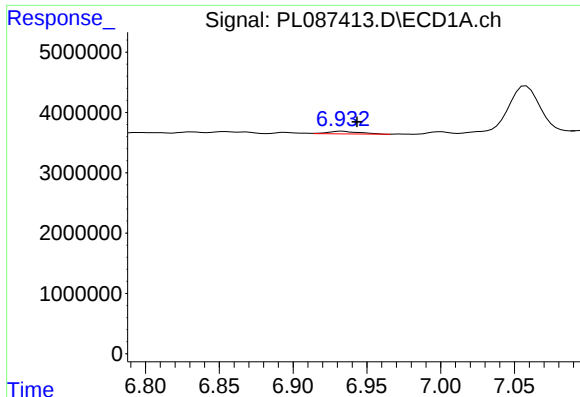
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: -0.018 min
Response: 614740
Conc: 0.19 ng/ml



#16 4,4'-DDD

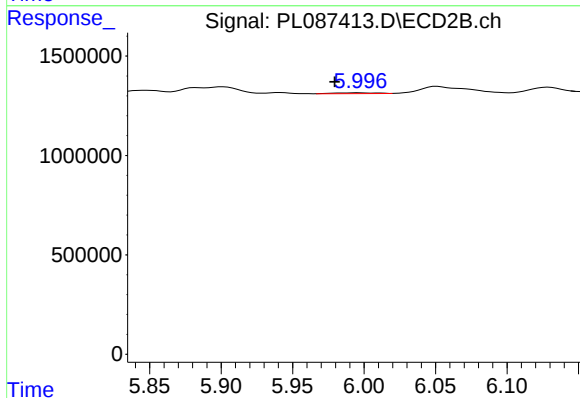
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 2358866
Conc: 1.42 ng/ml



#17 4,4'-DDT

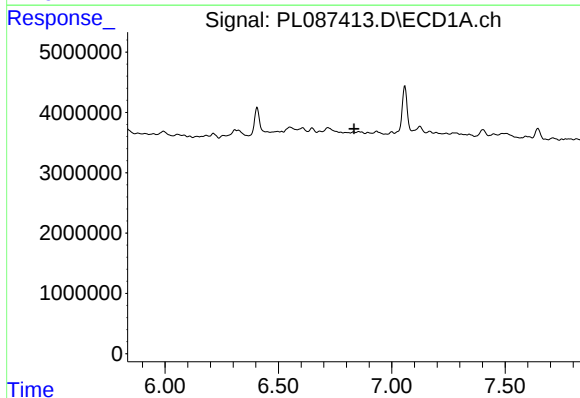
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 616082
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LS7



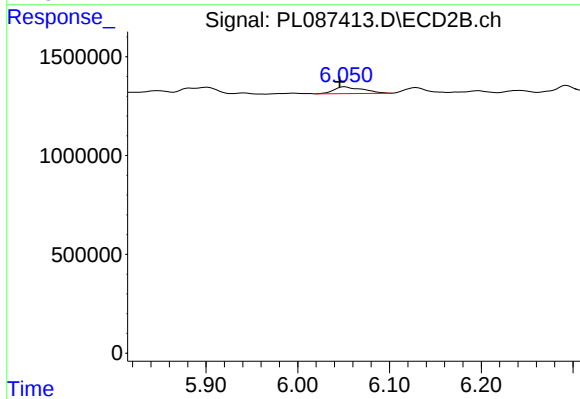
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 68065
Conc: 0.04 ng/ml



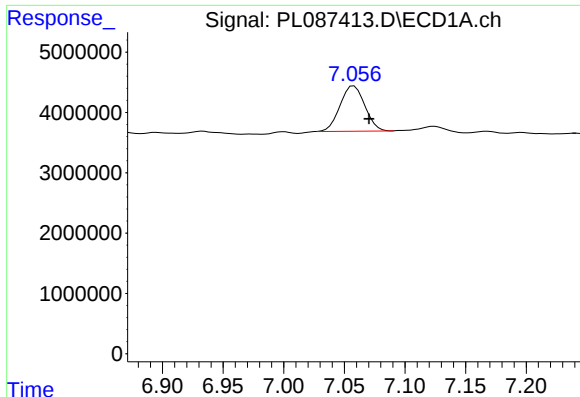
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

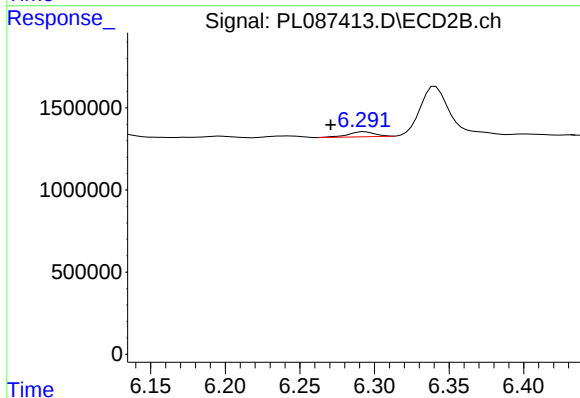
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 747445
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

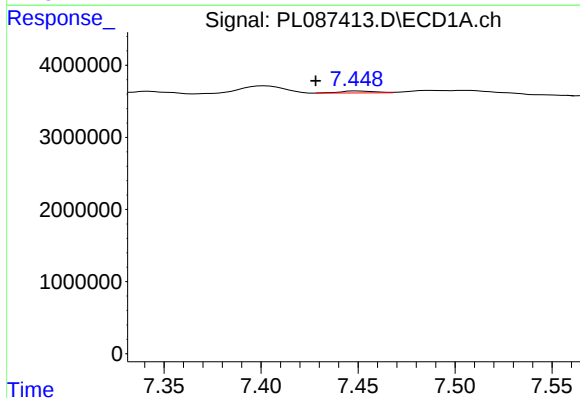
R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 10676093
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLS7



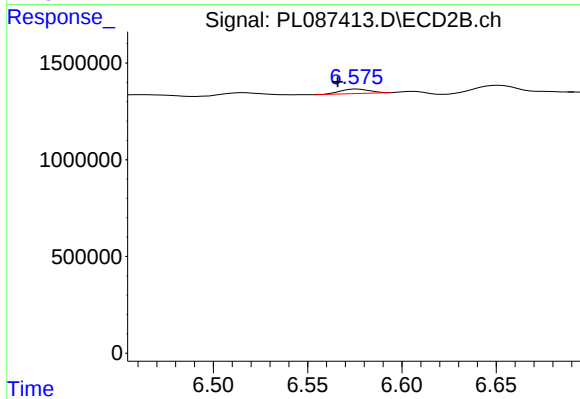
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 370572
Conc: 0.20 ng/ml



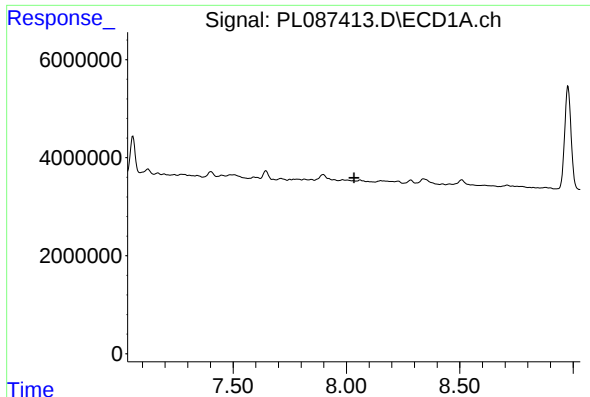
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.022 min
Response: 324989
Conc: 0.17 ng/ml



#20 Methoxychlor

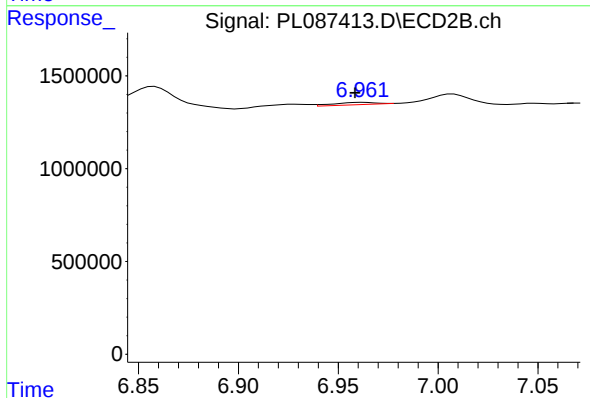
R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 243737
Conc: 0.24 ng/ml



#22 Mirex

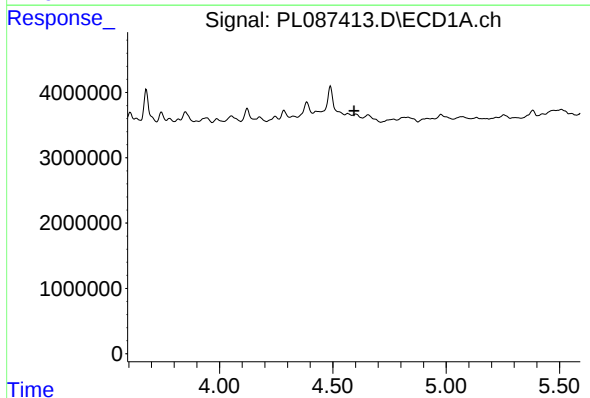
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COLS7



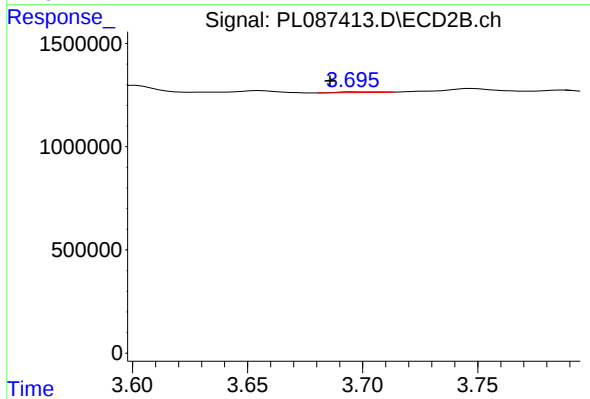
#22 Mirex

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 178061
Conc: 0.10 ng/ml



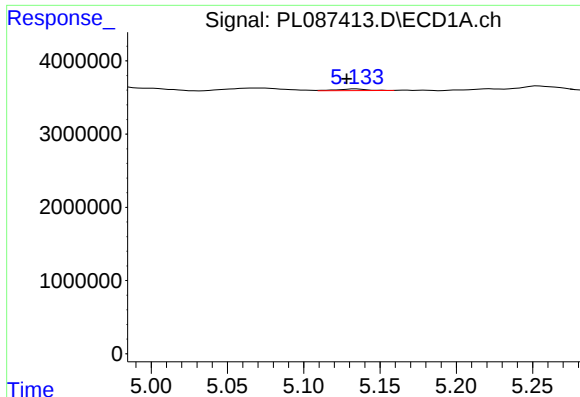
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

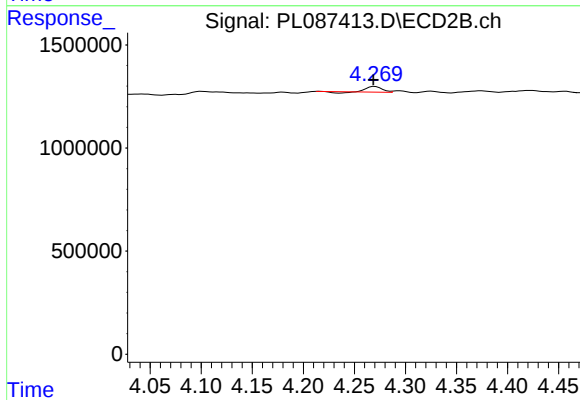
R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 41623
Conc: 0.67 ng/ml



#24 Chlordane-2

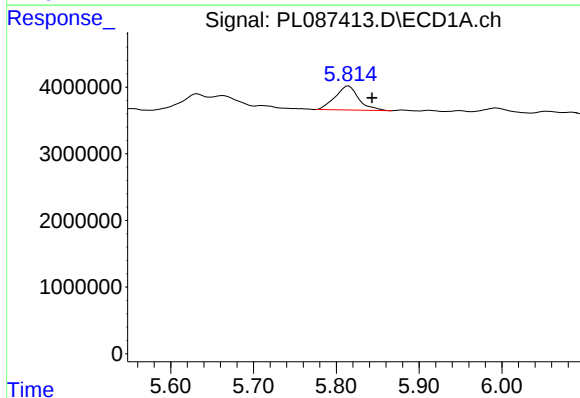
R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 300000
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COLS7



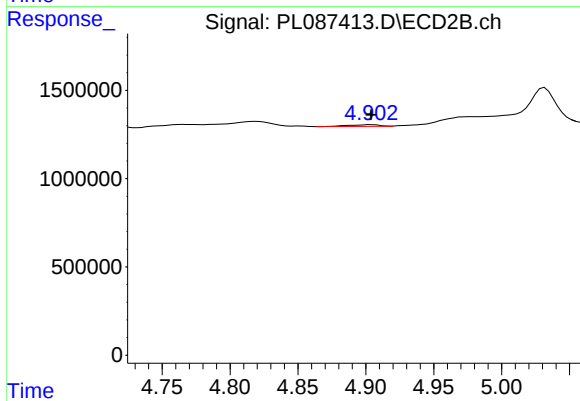
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 240470
Conc: 3.13 ng/ml



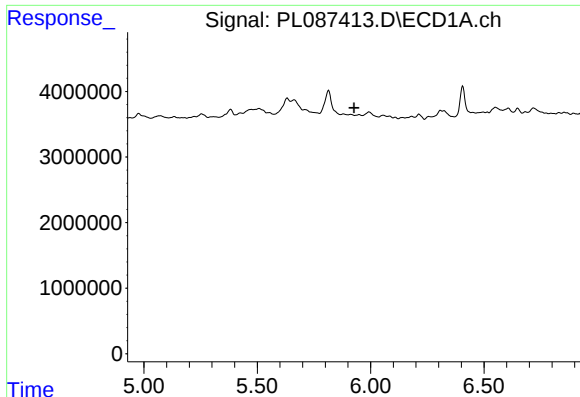
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 7150210
Conc: 10.26 ng/ml



#25 Chlordane-3

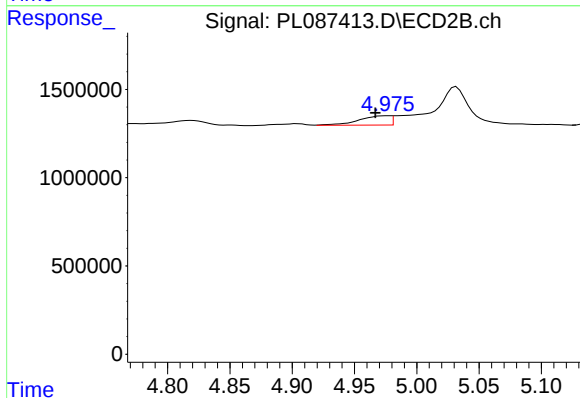
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 163248
Conc: 0.74 ng/ml



#26 Chlordane-4

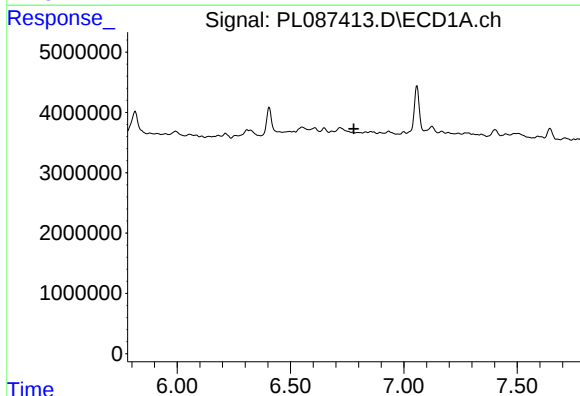
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COLS7



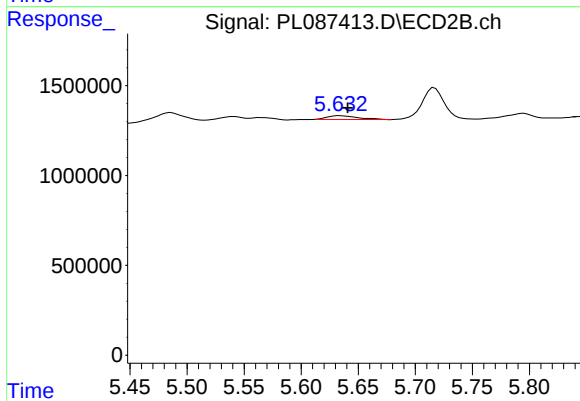
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 930424
Conc: 4.00 ng/ml



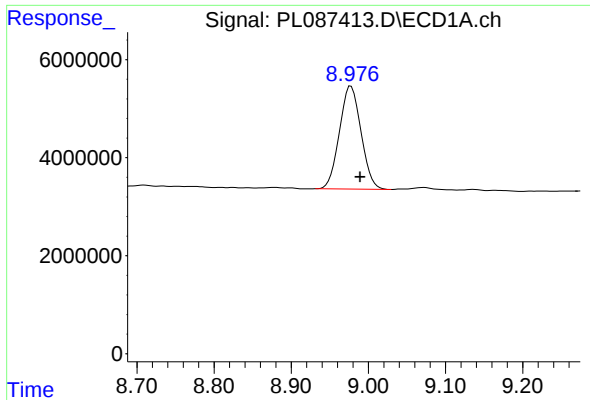
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

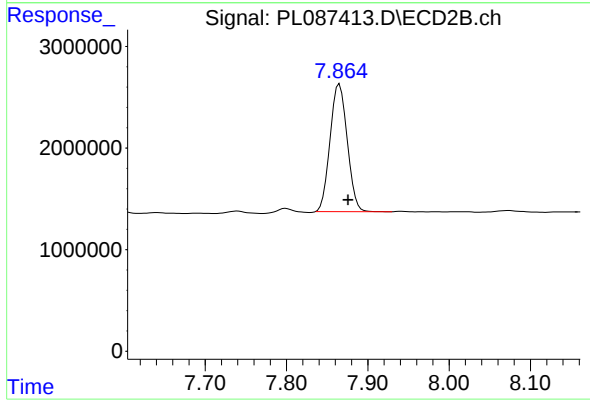
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 400611
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 40819965
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0LS7



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 18539392
Conc: 10.98 ng/ml