

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 09:45
 Operator : AR\AJ
 Sample : L5214-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:58:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 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 x 0.50µm

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

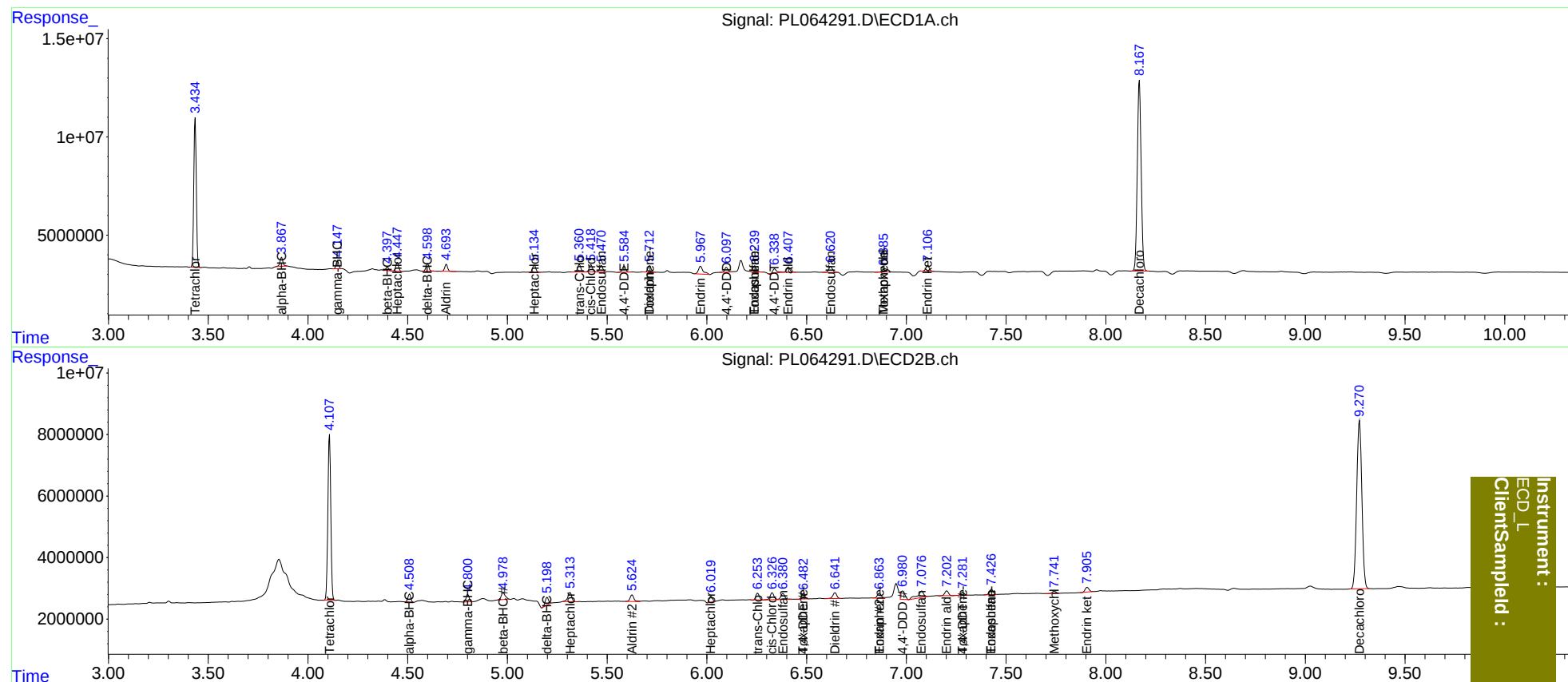
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.108	66829733	54345544	22.982	22.529
27)	SA Decachlor...	8.168	9.272	131.3E6	98864988	43.629	42.596
Target Compounds							
2)	A alpha-BHC	3.868	4.509	4702787	2622588	1.052	0.826
3)	MA gamma-BHC...	4.149	4.802	3637408	2504082	0.842	0.821
4)	MA Heptachlor	4.448	5.314	4497828	4075838	1.065	1.255
5)	MB Aldrin	4.694	5.625	3693497	2845040	0.953	0.985
6)	B beta-BHC	4.398	4.979	1532212	3197475	0.830	1.800 #
7)	B delta-BHC	4.600	5.200	4086959	2793224	0.987	1.022
8)	B Heptachlo...	5.135	6.021	4074884	2120659	1.098	0.886
9)	A Endosulfan I	5.471	6.382	3459613	2591513	1.009	1.008
10)	B trans-Chl...	5.361	6.255	4276661	2514212	1.101	0.877
11)	B cis-Chlor...	5.419	6.328	4132519	3057457	1.095	1.053
12)	B 4,4'-DDE	5.586	6.484	3790847	1987367	1.070	0.750 #
13)	MA Dieldrin	5.713	6.643	3668428	2565492	0.960	0.921
14)	MA Endrin	5.968	6.865	6517178	2335141	1.900	1.019 #
15)	B Endosulfa...	6.240	7.077	3439960	4554534	1.122	2.018 #
16)	A 4,4'-DDD	6.098	6.981	2617473	4094877	0.899	1.828 #
17)	MA 4,4'-DDT	6.340	7.283	2731014	1205948	0.913	0.565 #
18)	B Endrin al...	6.409	7.203	3120366	2006054	1.185	1.016
19)	B Endosulfa...	6.621	7.427	4116219	2334770	1.288	1.037
20)	A Methoxychlor	6.886	7.742	1598393	900467	1.008	0.715 #
21)	B Endrin ke...	7.107	7.906	3575556	2042853	1.064	0.909
22)	Toxaphene-1	5.713	6.484	3668428	1987367	127.402	121.580
23)	Toxaphene-2	6.240	6.865	3439960	2335141	44.099	129.988 #
24)	Toxaphene-3	0.000	7.283	0	1205948	N.D.	22.432
25)	Toxaphene-4	6.886	7.427	1598393	2334770	25.917	44.203 #

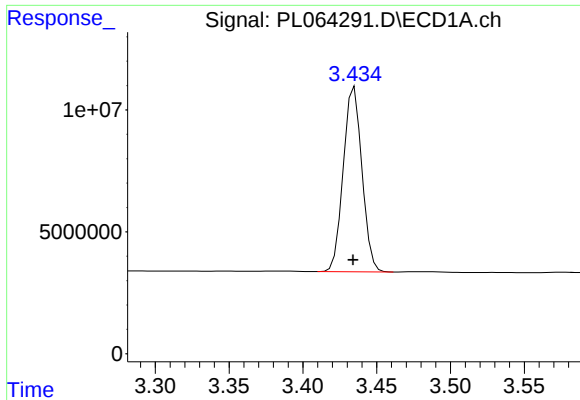
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
Data File : PL064291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 09:45
Operator : AR\AJ
Sample : L5214-02
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:58:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 21 03:31:19 2021
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 x 0.50µm

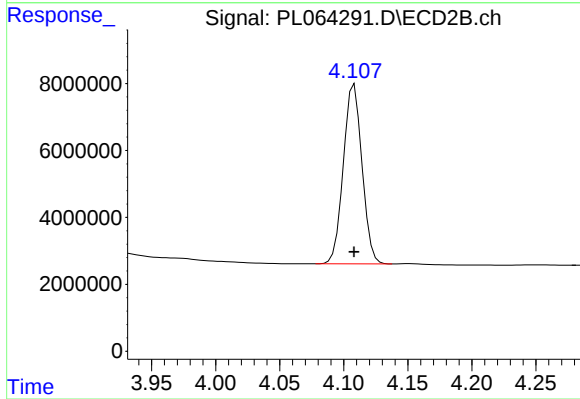




#1 Tetrachloro-m-xylene

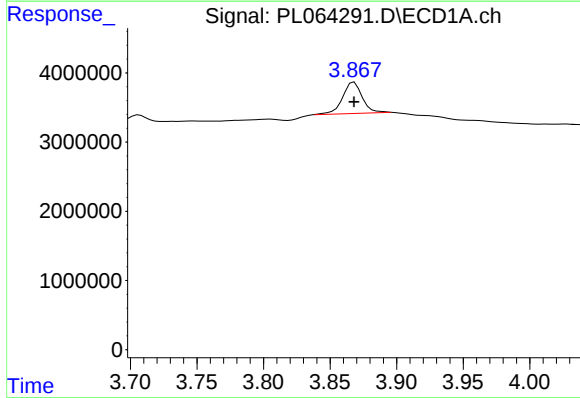
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 66829733
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



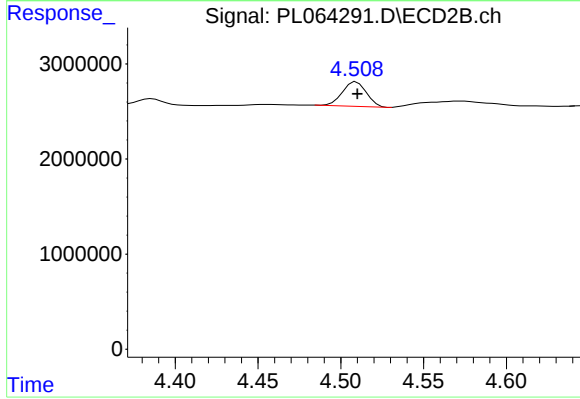
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 54345544
Conc: 22.53 ng/ml



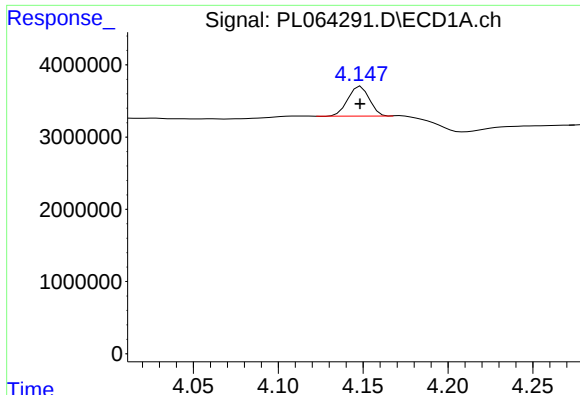
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 4702787
Conc: 1.05 ng/ml



#2 alpha-BHC

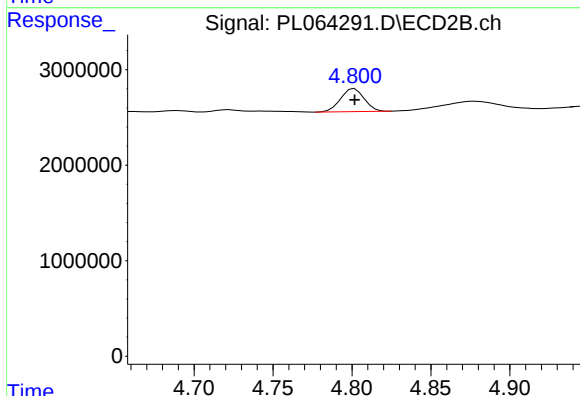
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2622588
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

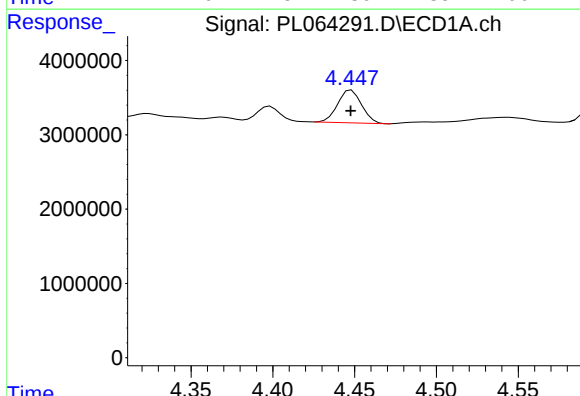
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 3637408
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



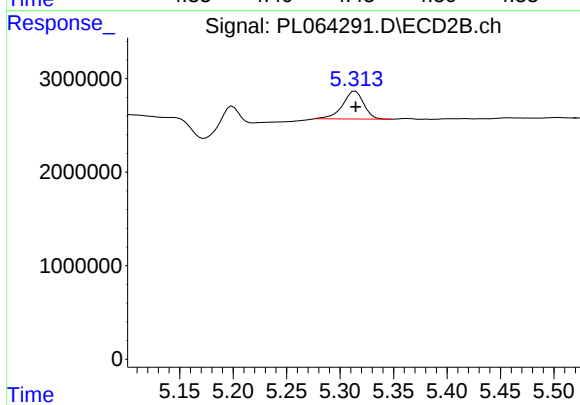
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 2504082
Conc: 0.82 ng/ml



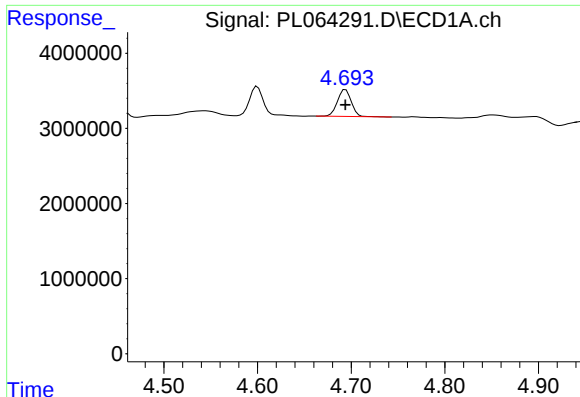
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 4497828
Conc: 1.07 ng/ml



#4 Heptachlor

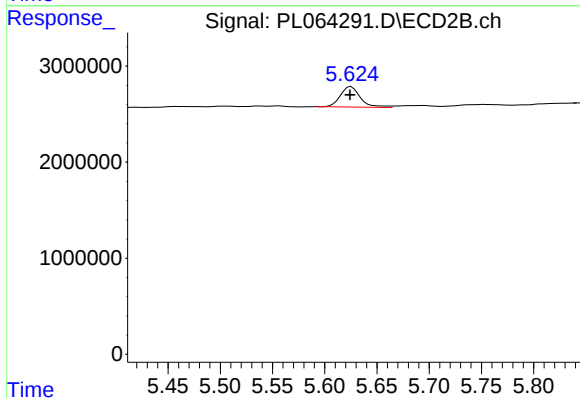
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 4075838
Conc: 1.26 ng/ml



#5 Aldrin

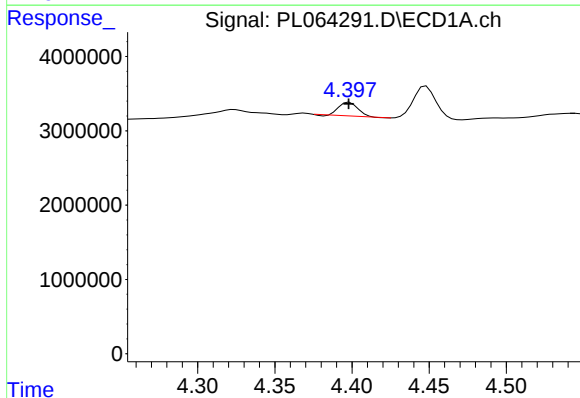
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3693497
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



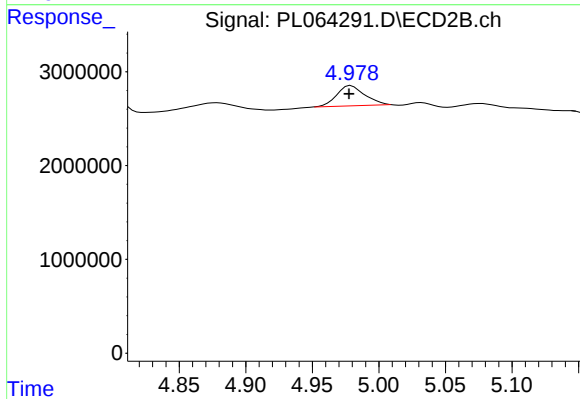
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2845040
Conc: 0.99 ng/ml



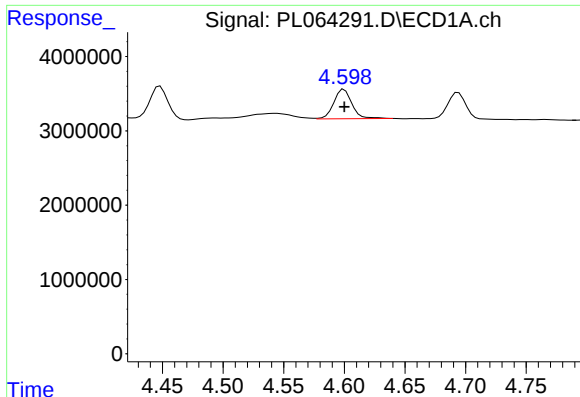
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 1532212
Conc: 0.83 ng/ml



#6 beta-BHC

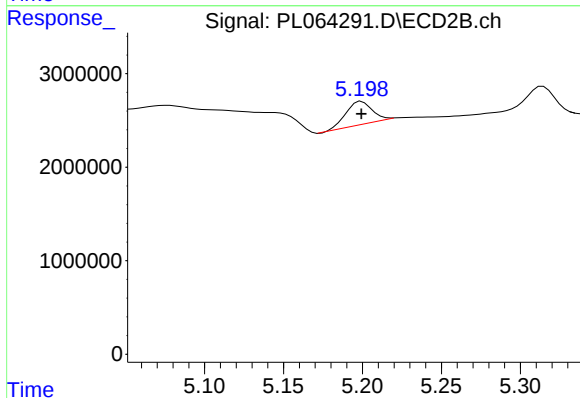
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 3197475
Conc: 1.80 ng/ml



#7 delta-BHC

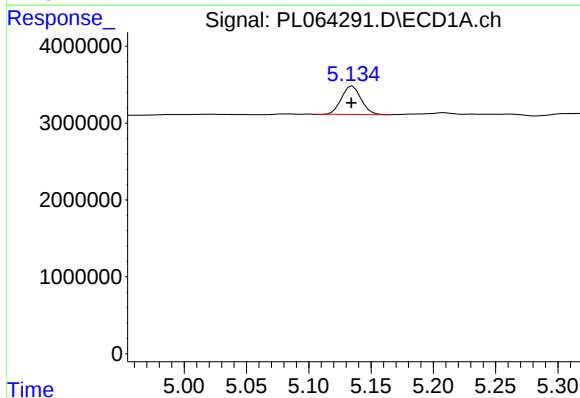
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 4086959
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



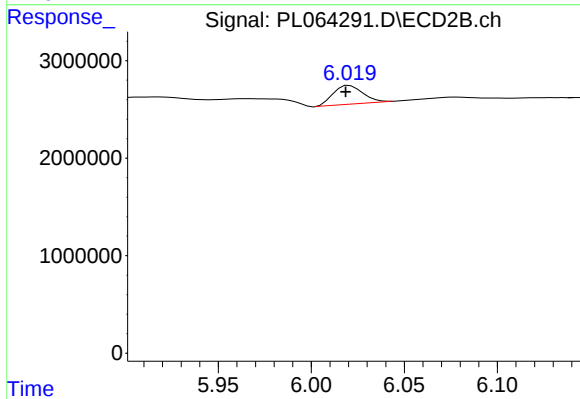
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2793224
Conc: 1.02 ng/ml



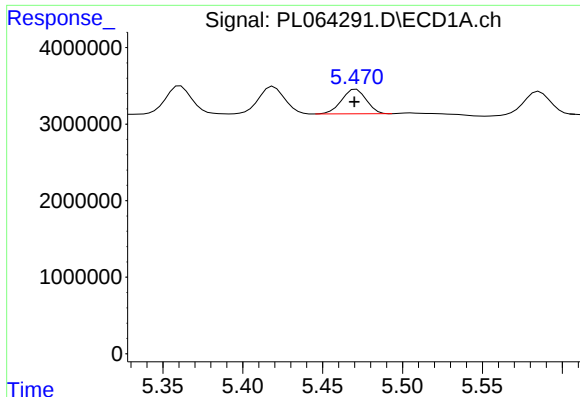
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4074884
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

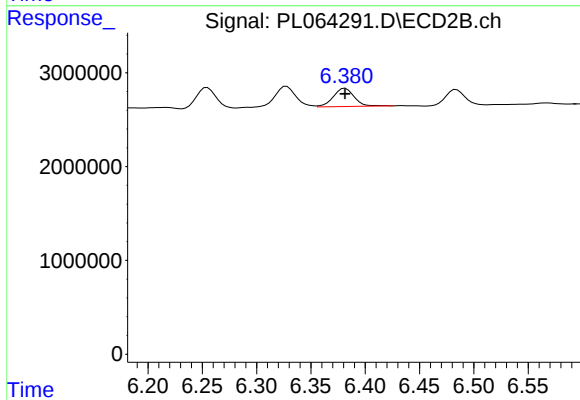
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 2120659
Conc: 0.89 ng/ml



#9 Endosulfan I

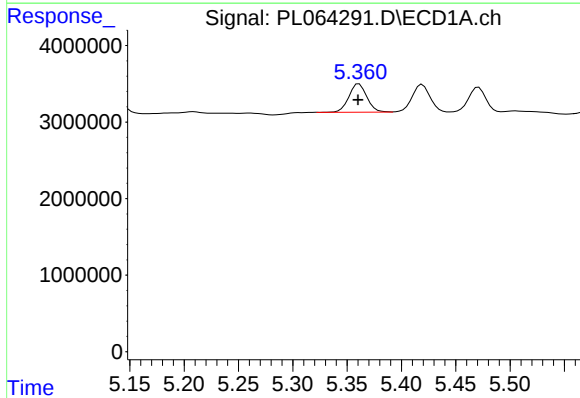
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 3459613
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



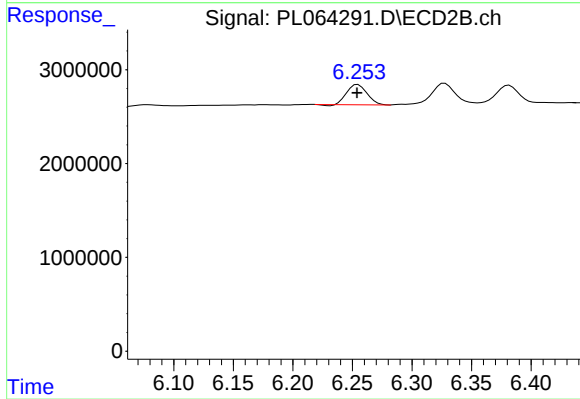
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2591513
Conc: 1.01 ng/ml



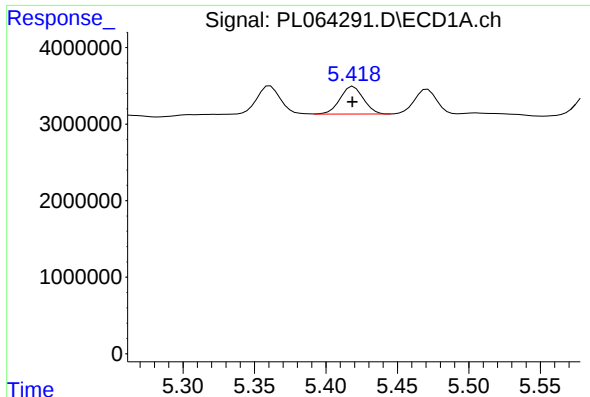
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 4276661
Conc: 1.10 ng/ml



#10 trans-Chlordane

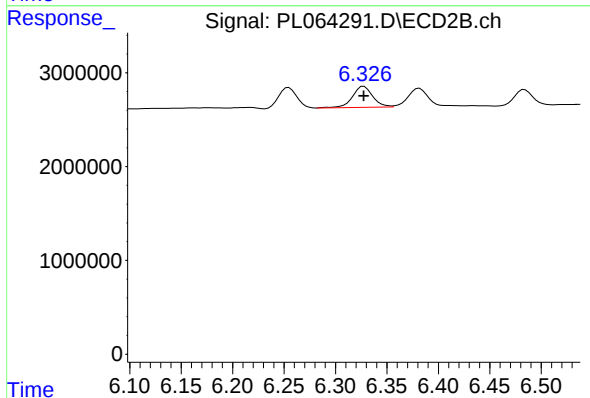
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2514212
Conc: 0.88 ng/ml



#11 cis-Chlordane

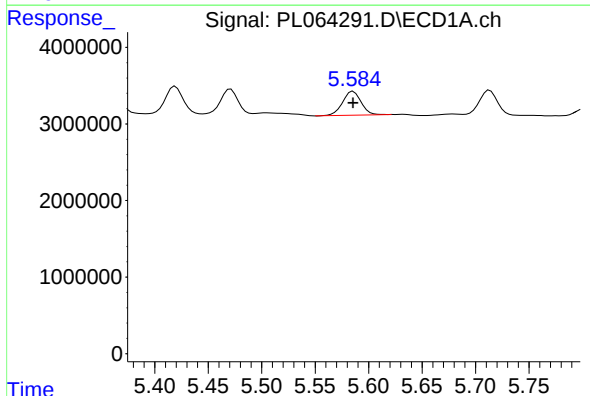
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4132519
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



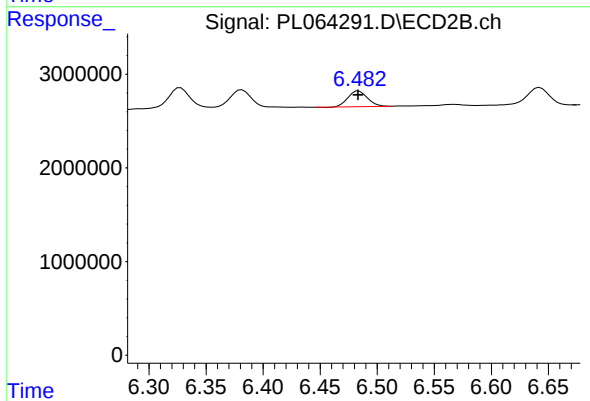
#11 cis-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 3057457
Conc: 1.05 ng/ml



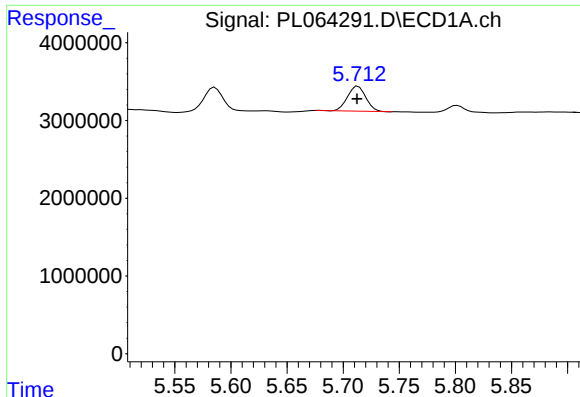
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 3790847
Conc: 1.07 ng/ml



#12 4,4'-DDE

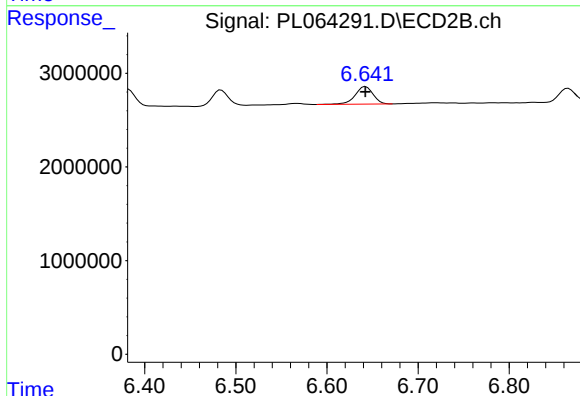
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1987367
Conc: 0.75 ng/ml



#13 Dieldrin

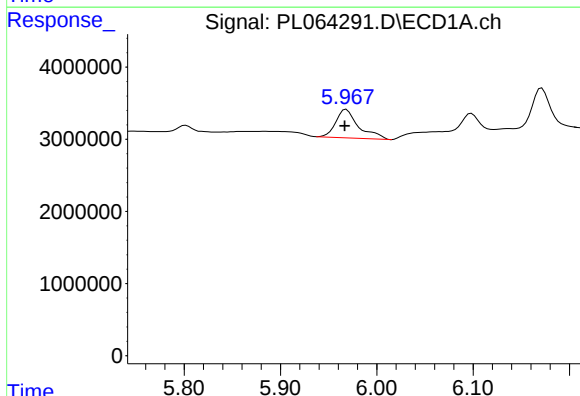
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3668428
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



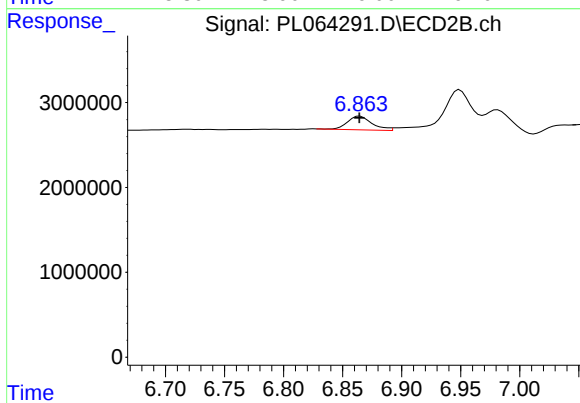
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2565492
Conc: 0.92 ng/ml



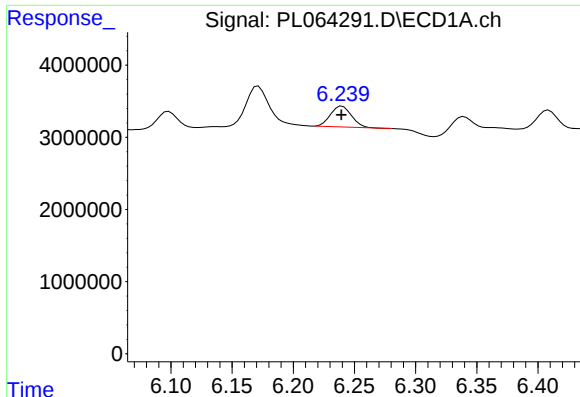
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 6517178
Conc: 1.90 ng/ml



#14 Endrin

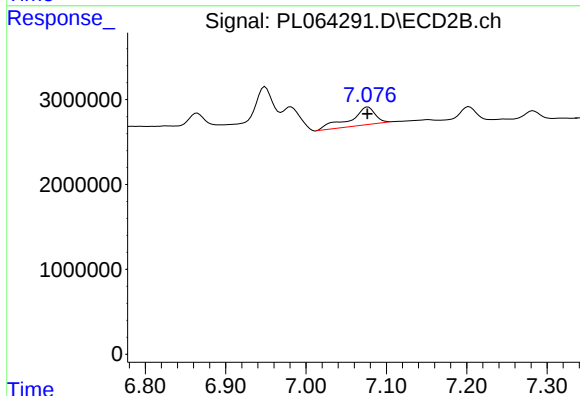
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 2335141
Conc: 1.02 ng/ml



#15 Endosulfan II

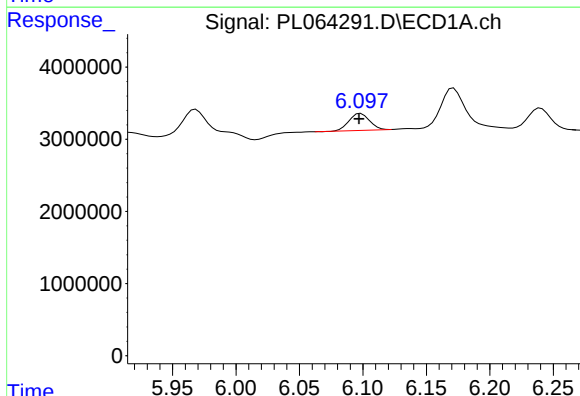
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 3439960
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



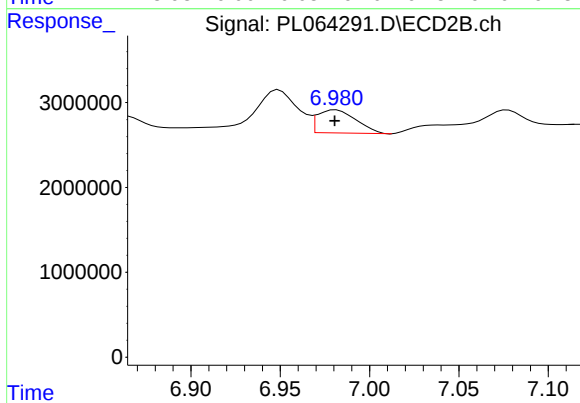
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 4554534
Conc: 2.02 ng/ml



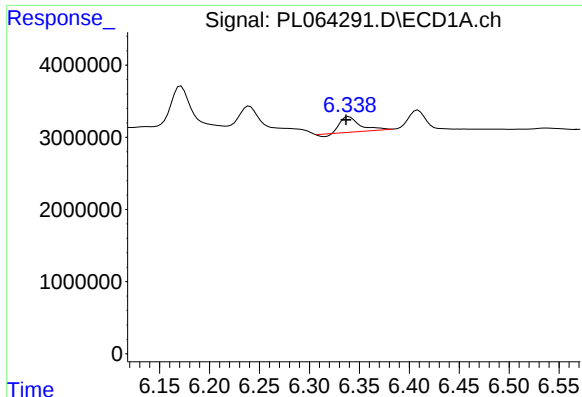
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 2617473
Conc: 0.90 ng/ml



#16 4,4'-DDD

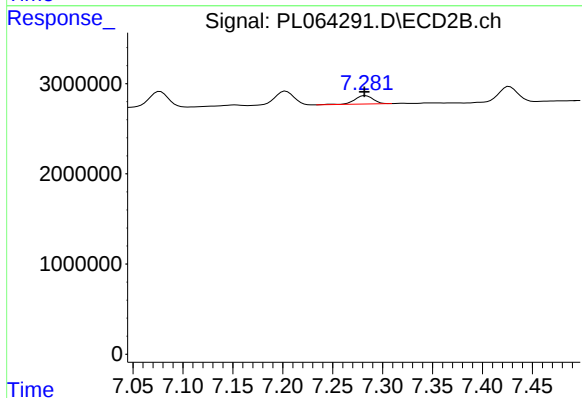
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 4094877
Conc: 1.83 ng/ml



#17 4,4'-DDT

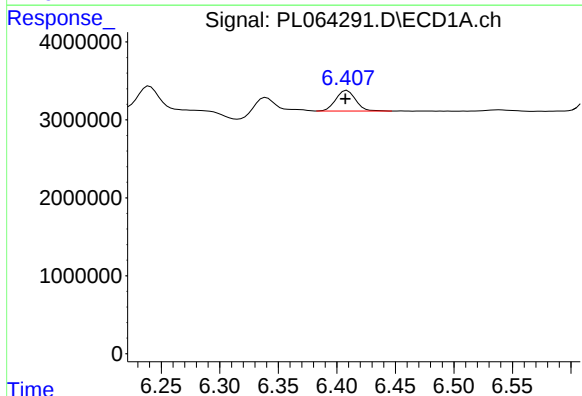
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 2731014
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



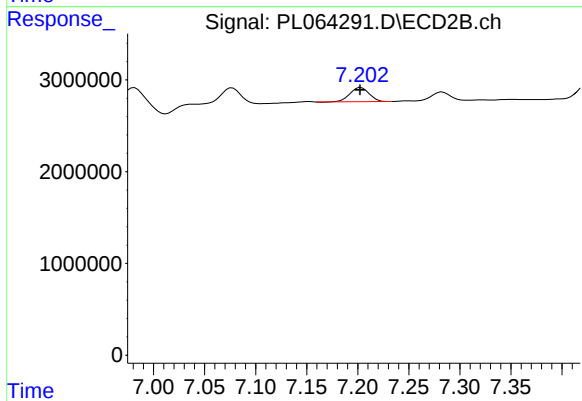
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 1205948
Conc: 0.57 ng/ml



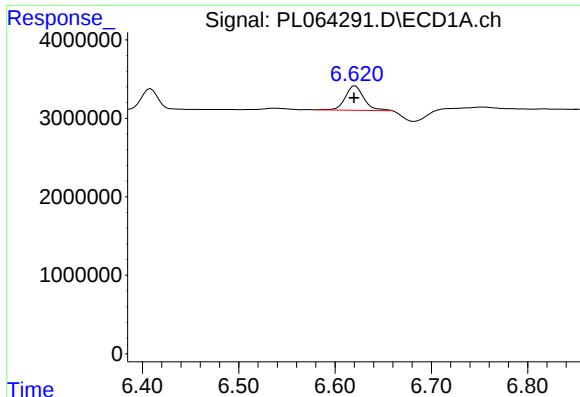
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 3120366
Conc: 1.18 ng/ml



#18 Endrin aldehyde

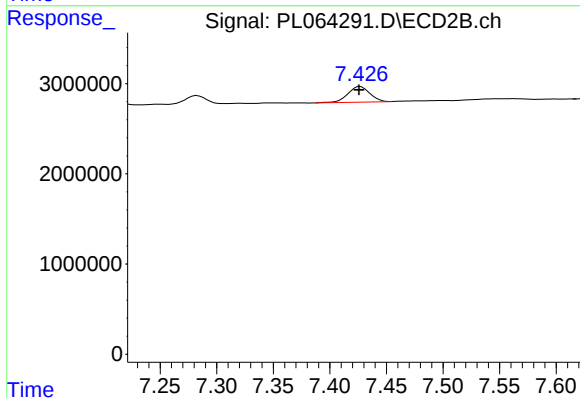
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 2006054
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

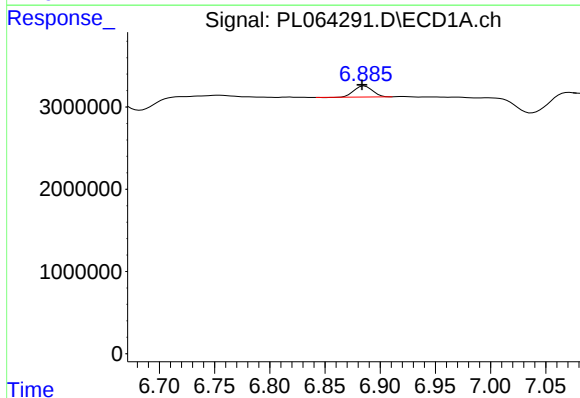
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 4116219
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



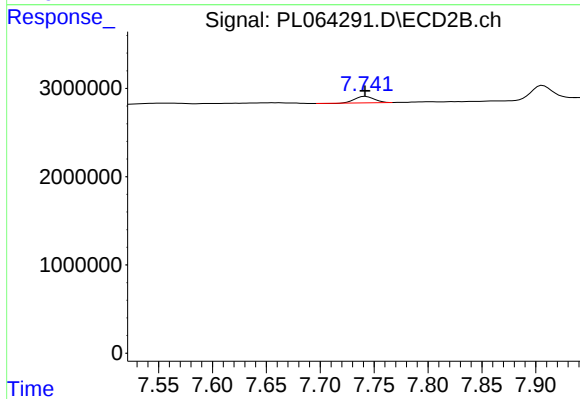
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.001 min
Response: 2334770
Conc: 1.04 ng/ml



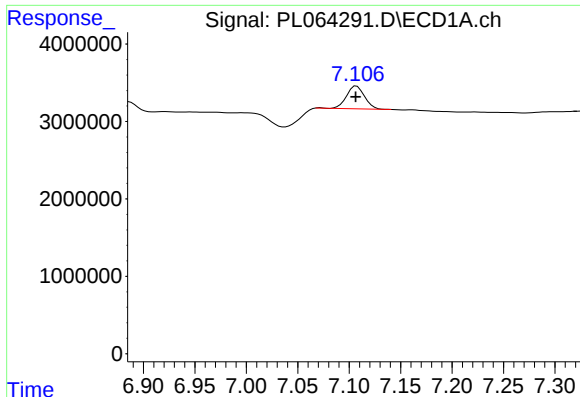
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 1598393
Conc: 1.01 ng/ml



#20 Methoxychlor

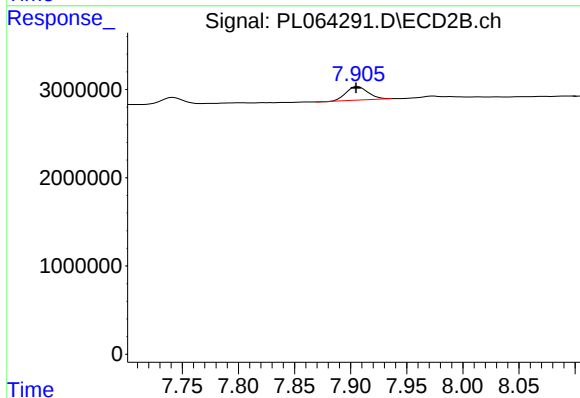
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 900467
Conc: 0.71 ng/ml



#21 Endrin ketone

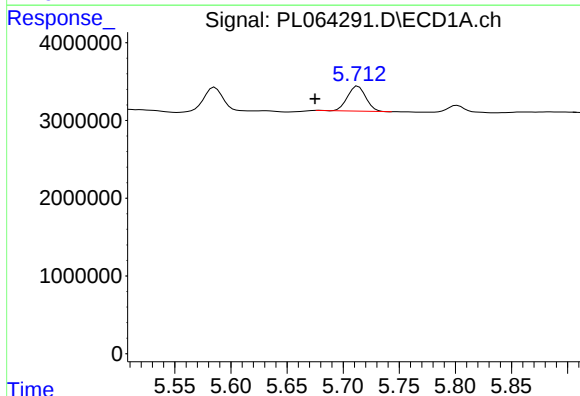
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3575556
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



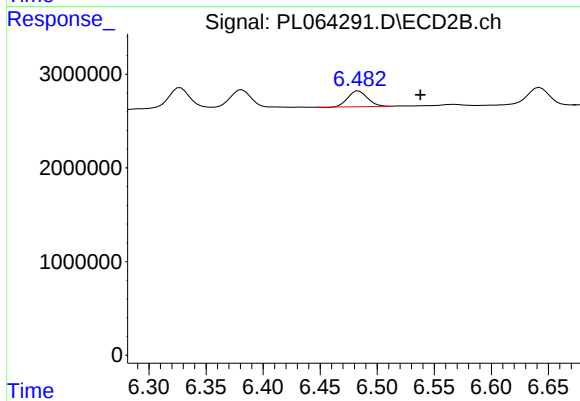
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 2042853
Conc: 0.91 ng/ml



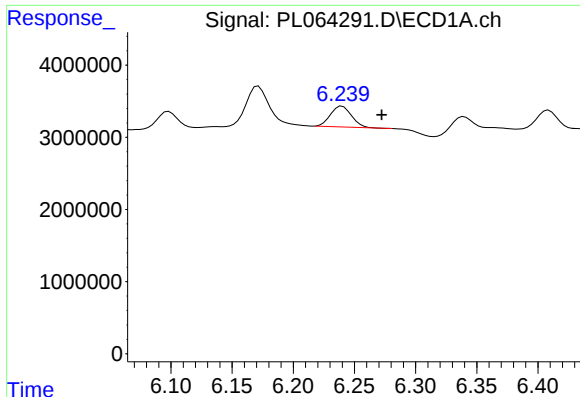
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.038 min
Response: 3668428
Conc: 127.40 ng/ml



#22 Toxaphene-1

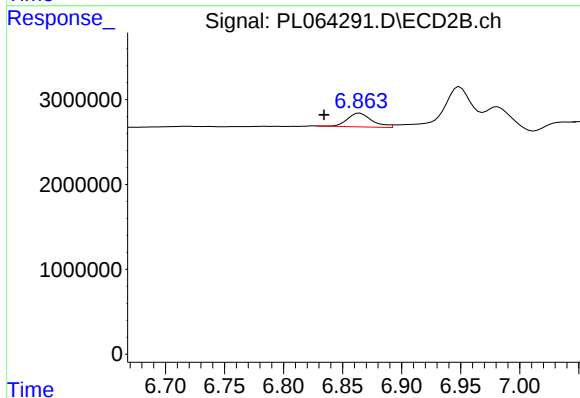
R.T.: 6.484 min
Delta R.T.: -0.054 min
Response: 1987367
Conc: 121.58 ng/ml



#23 Toxaphene-2

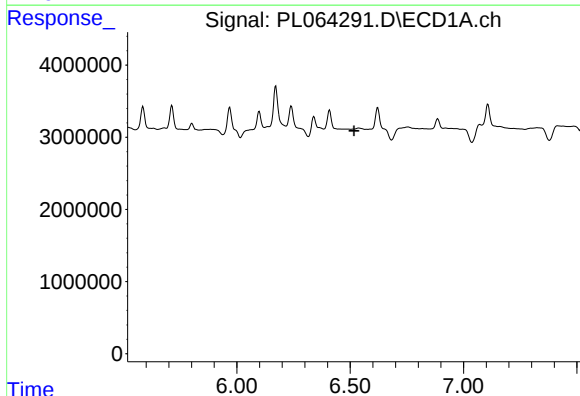
R.T.: 6.240 min
Delta R.T.: -0.032 min
Response: 3439960
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



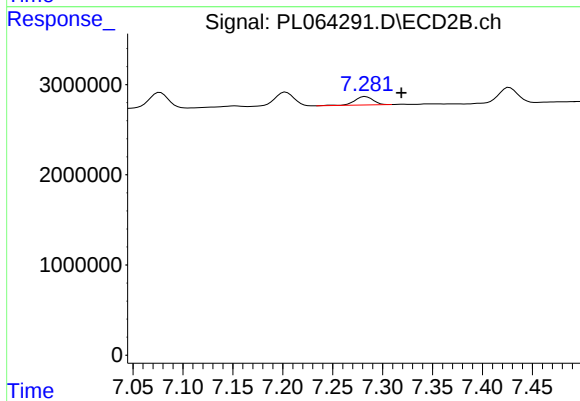
#23 Toxaphene-2

R.T.: 6.865 min
Delta R.T.: 0.030 min
Response: 2335141
Conc: 129.99 ng/ml



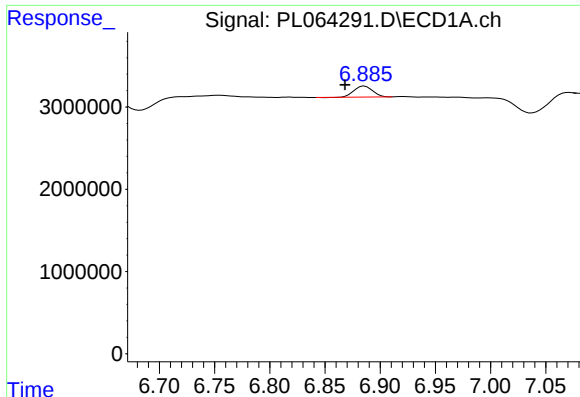
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

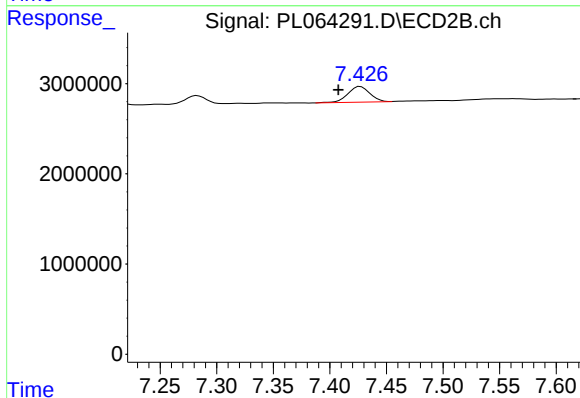
R.T.: 7.283 min
Delta R.T.: -0.036 min
Response: 1205948
Conc: 22.43 ng/ml



#25 Toxaphene-4

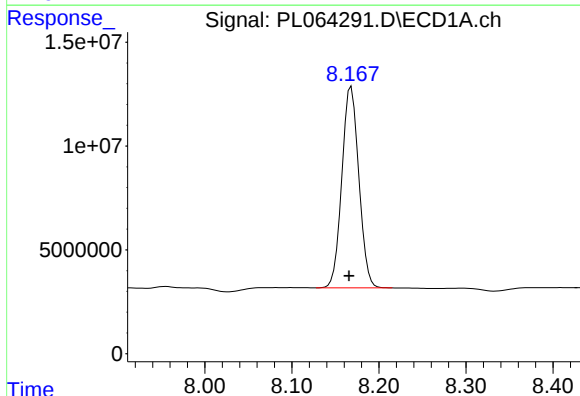
R.T.: 6.886 min
Delta R.T.: 0.018 min
Response: 1598393
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



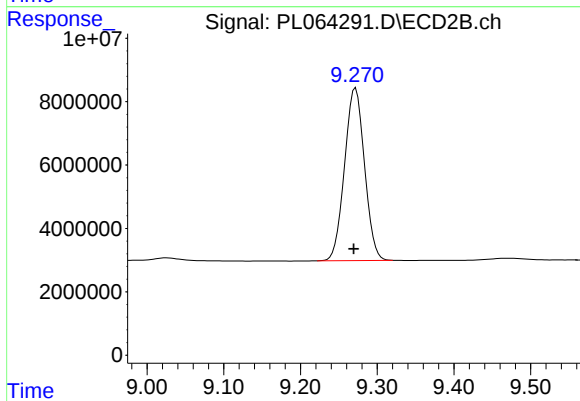
#25 Toxaphene-4

R.T.: 7.427 min
Delta R.T.: 0.020 min
Response: 2334770
Conc: 44.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 131319817
Conc: 43.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 98864988
Conc: 42.60 ng/ml