

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 10:31
 Operator : AR\AJ
 Sample : L5214-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:59:51 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

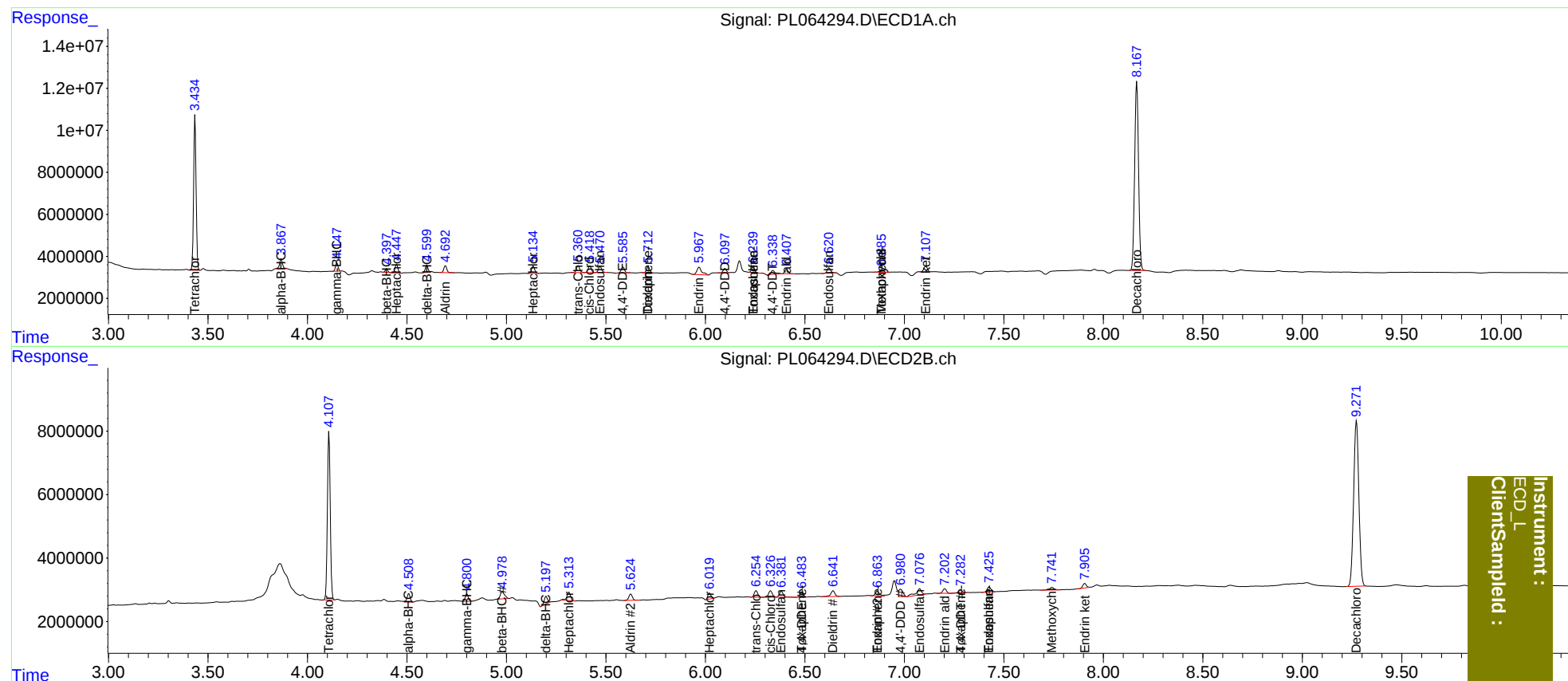
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.108	64035128	52576455	22.021	21.795
27)	SA Decachlor...	8.168	9.272	122.1E6	95168665	40.555	41.004
Target Compounds							
2)	A alpha-BHC	3.868	4.510	4726098	2788142	1.057	0.878
3)	MA gamma-BHC...	4.149	4.802	3470331	2424957	0.803	0.795
4)	MA Heptachlor	4.448	5.315	4100172	3330464	0.971	1.026
5)	MB Aldrin	4.694	5.625	3486648	2466027	0.900	0.854
6)	B beta-BHC	4.398	4.979	1546881	3410728	0.838	1.920 #
7)	B delta-BHC	4.600	5.200	3240867	2593028	0.782	0.949
8)	B Heptachlo...	5.135	6.021	3795896	2053885	1.023	0.859
9)	A Endosulfan I	5.471	6.382	3286440	2607467	0.959	1.014
10)	B trans-Chl...	5.361	6.255	3894903	2434705	1.003	0.849
11)	B cis-Chlor...	5.420	6.328	3540687	2766478	0.938	0.953
12)	B 4,4'-DDE	5.586	6.484	3269562	1926047	0.923	0.727
13)	MA Dieldrin	5.713	6.642	3194212	2613771	0.836	0.938
14)	MA Endrin	5.968	6.865	6025349	2140501	1.757	0.934 #
15)	B Endosulfa...	6.240	7.077	2788323	3899860	0.910	1.728 #
16)	A 4,4'-DDD	6.098	6.982	2179569	3526254	0.748	1.574 #
17)	MA 4,4'-DDT	6.340	7.283	2572569	1249032	0.860	0.586 #
18)	B Endrin al...	6.408	7.203	2617361	1780580	0.994	0.901
19)	B Endosulfa...	6.622	7.426	3252842	2116163	1.018	0.940
20)	A Methoxychlor	6.886	7.742	1434943	1184880	0.904	0.940
21)	B Endrin ke...	7.108	7.907	3337364	1632563	0.993	0.727 #
22)	Toxaphene-1	5.713	6.484	3194212	1926047	110.933	117.828
23)	Toxaphene-2	6.240	6.865	2788323	2140501	35.746	119.153 #
24)	Toxaphene-3	0.000	7.283	0	1249032	N.D.	23.234
25)	Toxaphene-4	6.886	7.426	1434943	2116163	23.267	40.064 #

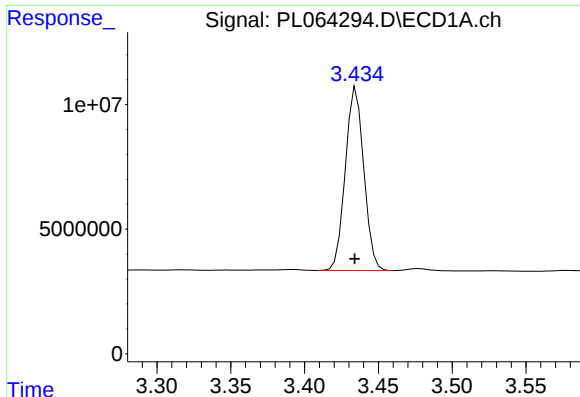
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
Data File : PL064294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 10:31
Operator : AR\AJ
Sample : L5214-04
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:59:51 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

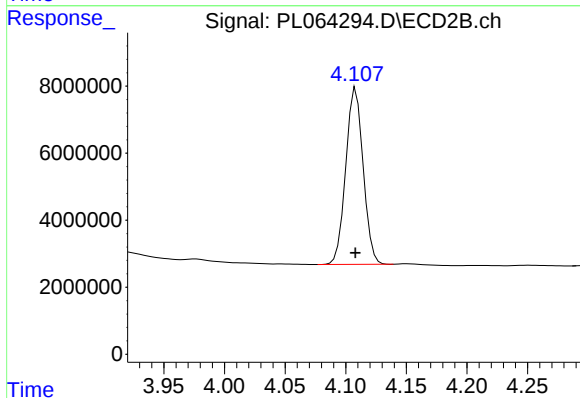




#1 Tetrachloro-m-xylene

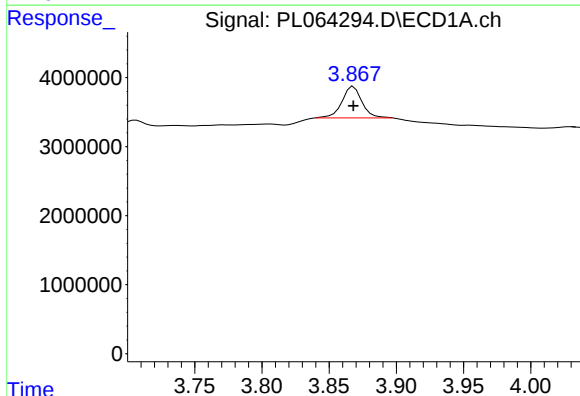
R.T.: 3.435 min
Delta R.T.: 0.001 min
Response: 64035128
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



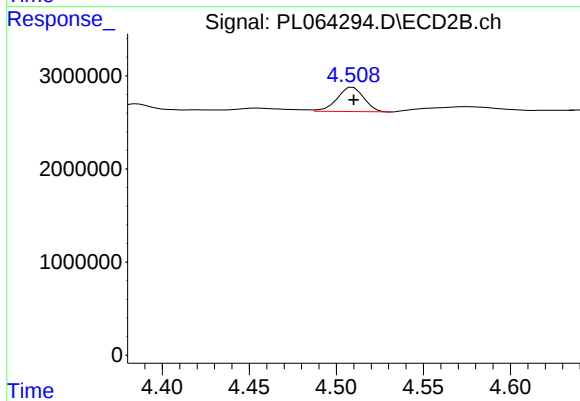
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 52576455
Conc: 21.80 ng/ml



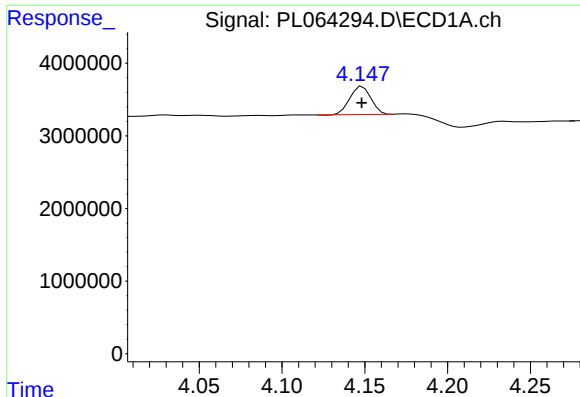
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 4726098
Conc: 1.06 ng/ml



#2 alpha-BHC

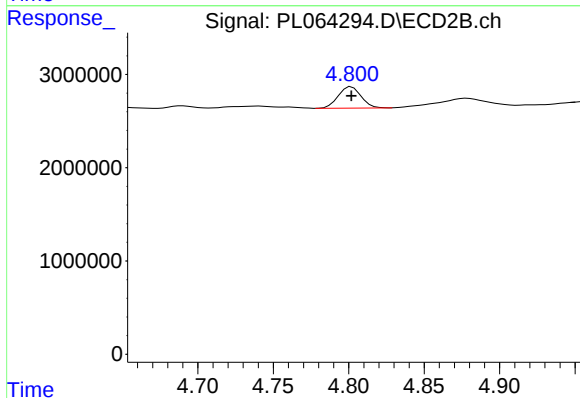
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 2788142
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

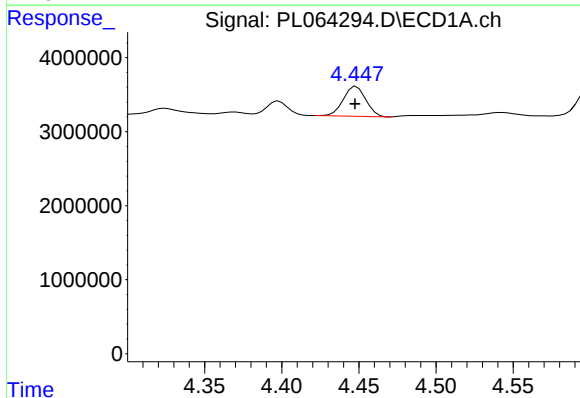
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 3470331
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



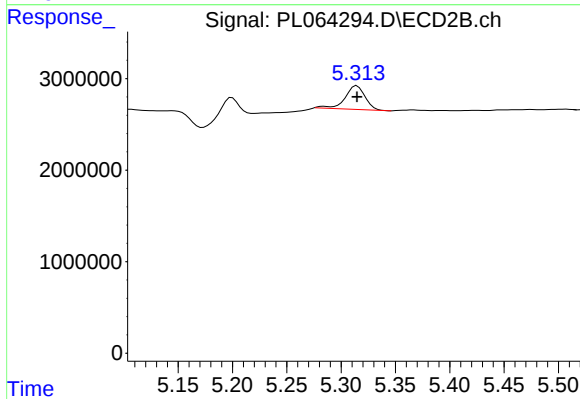
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 2424957
Conc: 0.80 ng/ml



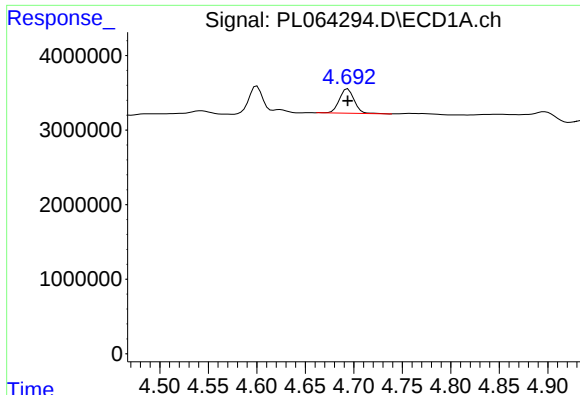
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 4100172
Conc: 0.97 ng/ml



#4 Heptachlor

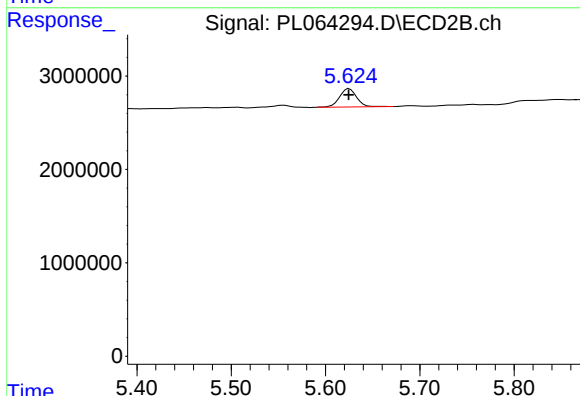
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 3330464
Conc: 1.03 ng/ml



#5 Aldrin

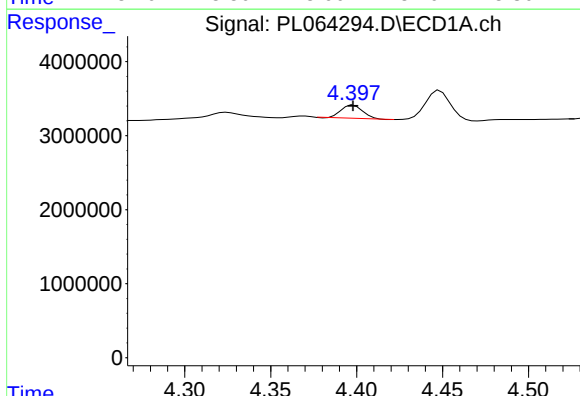
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3486648
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



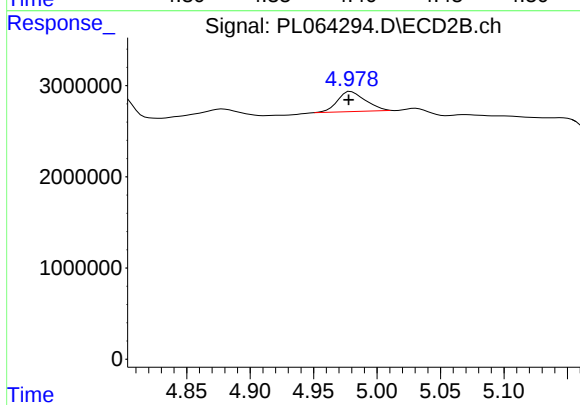
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 2466027
Conc: 0.85 ng/ml



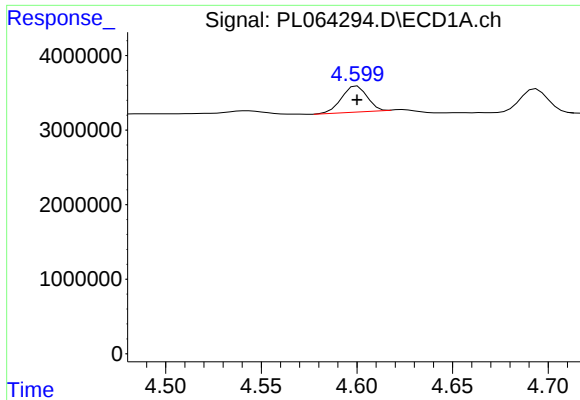
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 1546881
Conc: 0.84 ng/ml



#6 beta-BHC

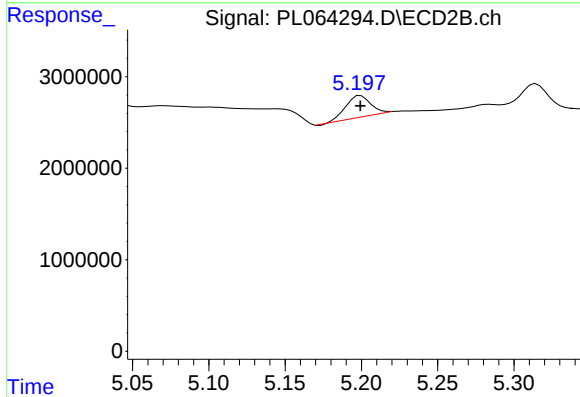
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 3410728
Conc: 1.92 ng/ml



#7 delta-BHC

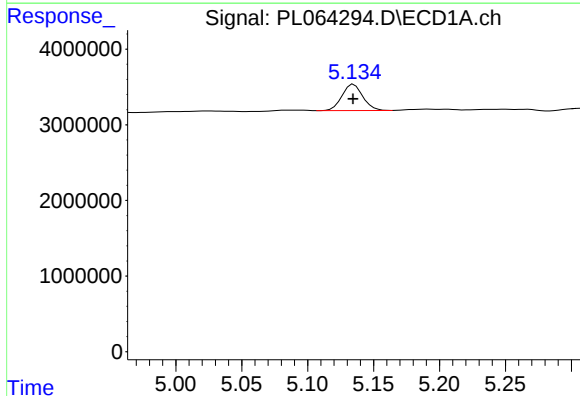
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3240867
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



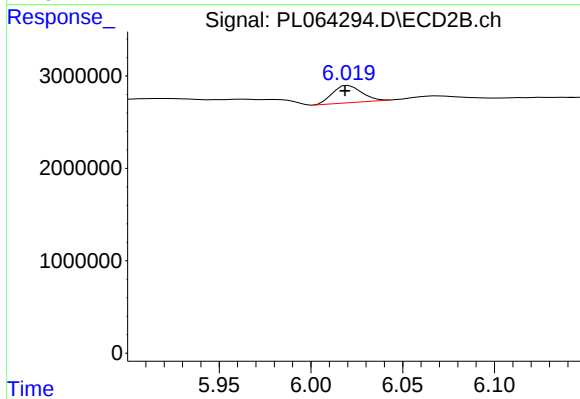
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2593028
Conc: 0.95 ng/ml



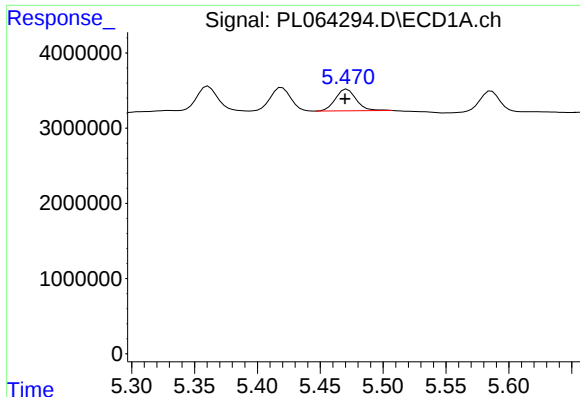
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 3795896
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

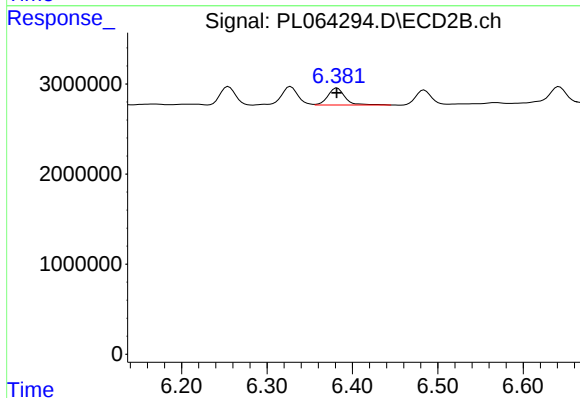
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 2053885
Conc: 0.86 ng/ml



#9 Endosulfan I

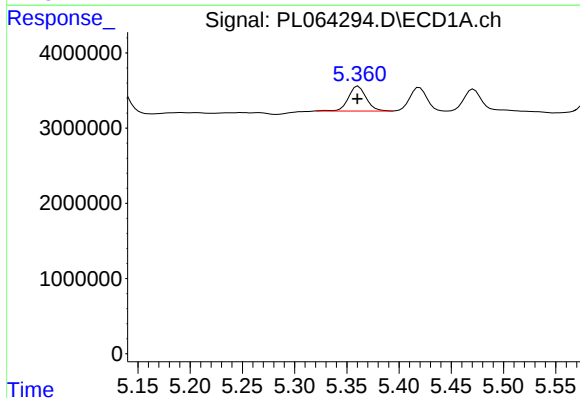
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 3286440
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



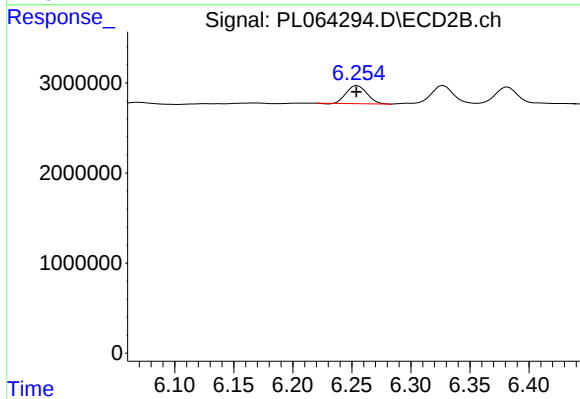
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2607467
Conc: 1.01 ng/ml



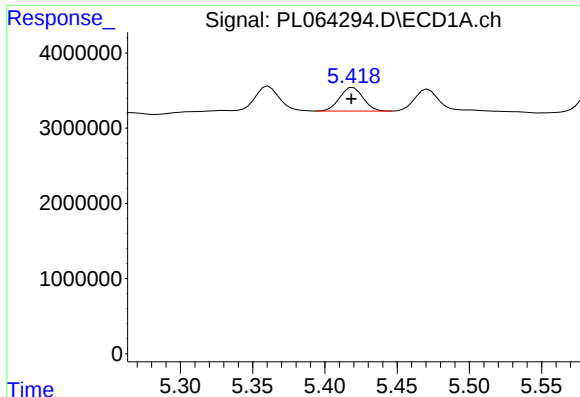
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3894903
Conc: 1.00 ng/ml



#10 trans-Chlordane

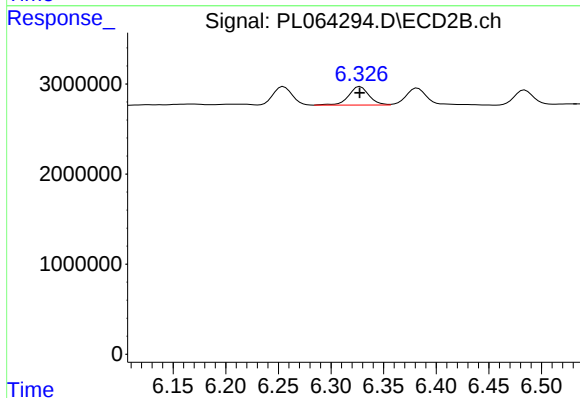
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 2434705
Conc: 0.85 ng/ml



#11 cis-Chlordane

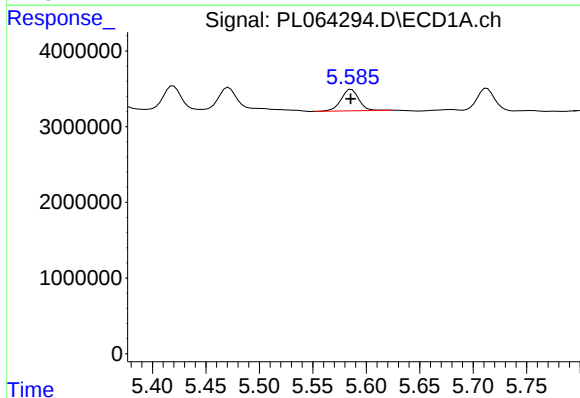
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 3540687
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



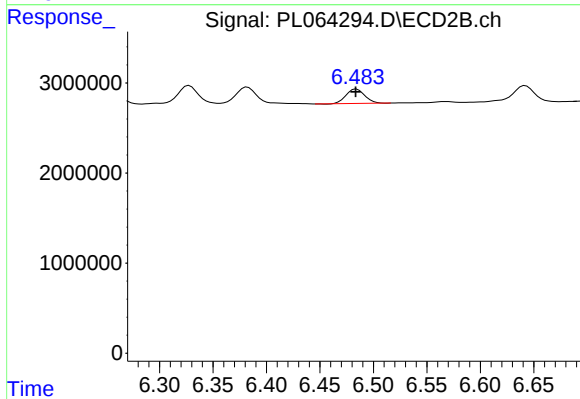
#11 cis-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 2766478
Conc: 0.95 ng/ml



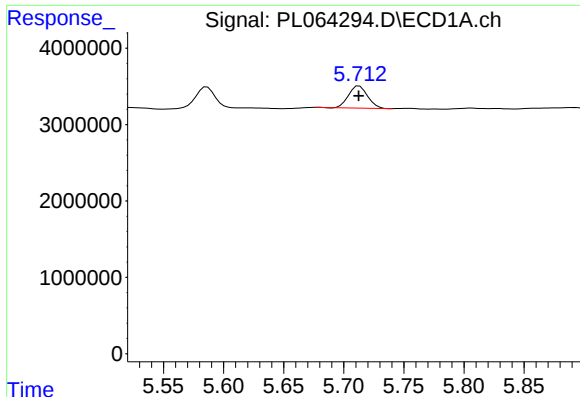
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 3269562
Conc: 0.92 ng/ml



#12 4,4'-DDE

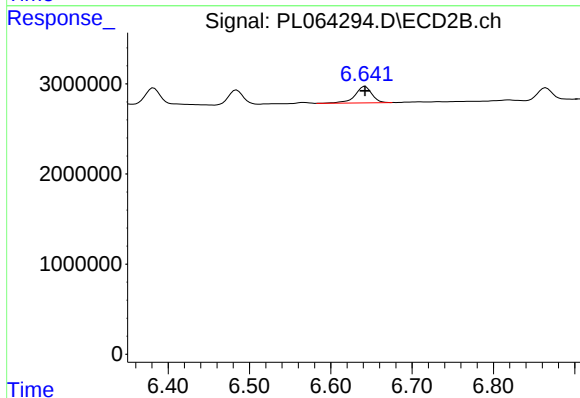
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1926047
Conc: 0.73 ng/ml



#13 Dieldrin

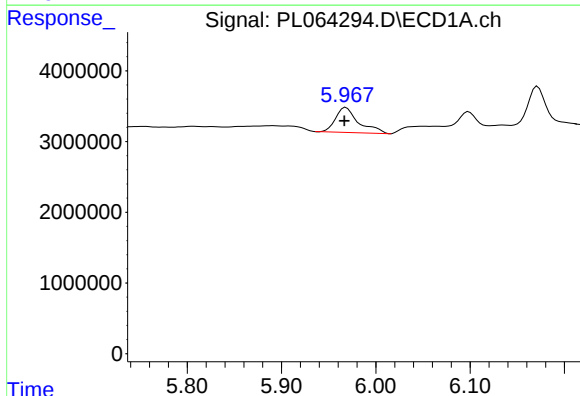
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3194212
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



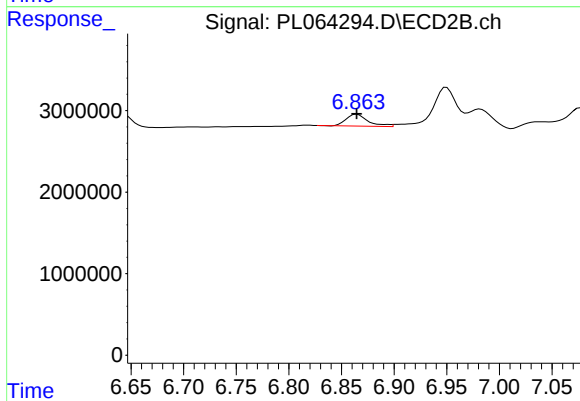
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 2613771
Conc: 0.94 ng/ml



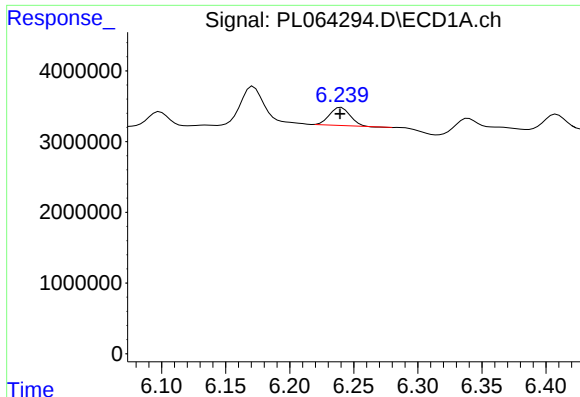
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 6025349
Conc: 1.76 ng/ml



#14 Endrin

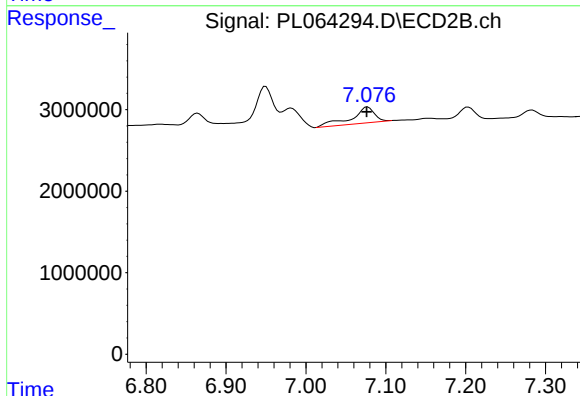
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 2140501
Conc: 0.93 ng/ml



#15 Endosulfan II

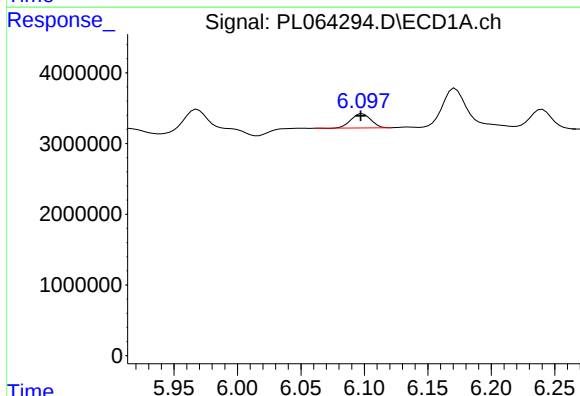
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 2788323
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



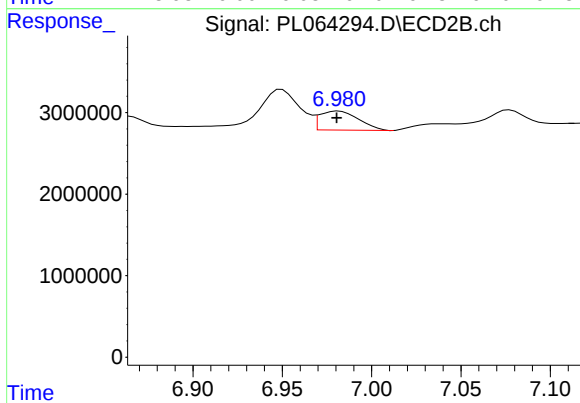
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 3899860
Conc: 1.73 ng/ml



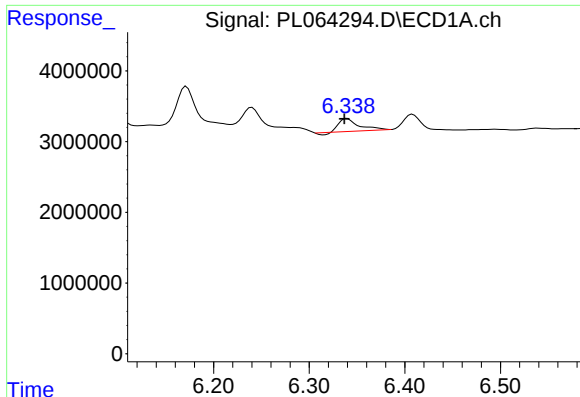
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 2179569
Conc: 0.75 ng/ml



#16 4,4'-DDD

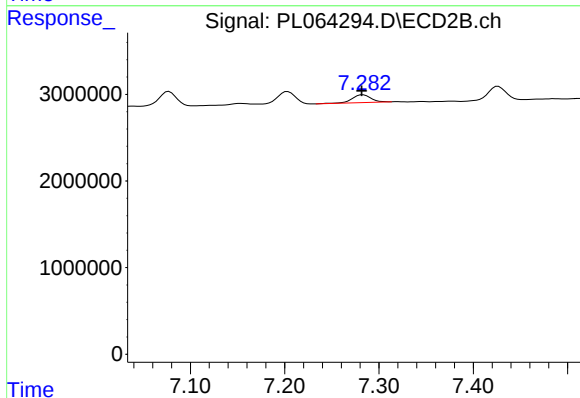
R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 3526254
Conc: 1.57 ng/ml



#17 4,4'-DDT

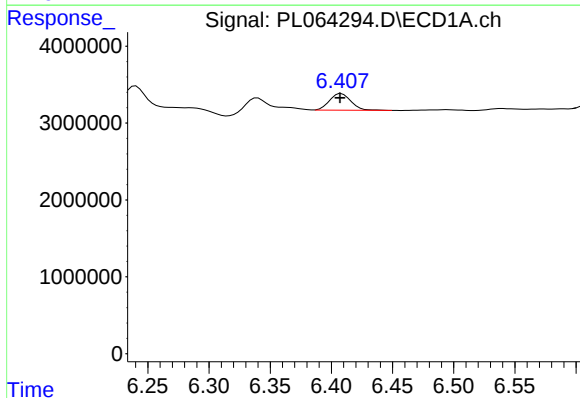
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 2572569
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



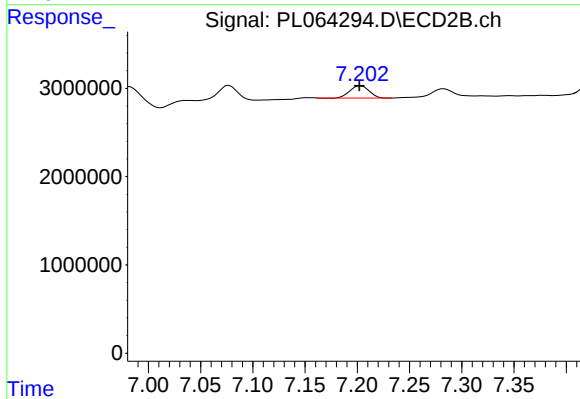
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1249032
Conc: 0.59 ng/ml



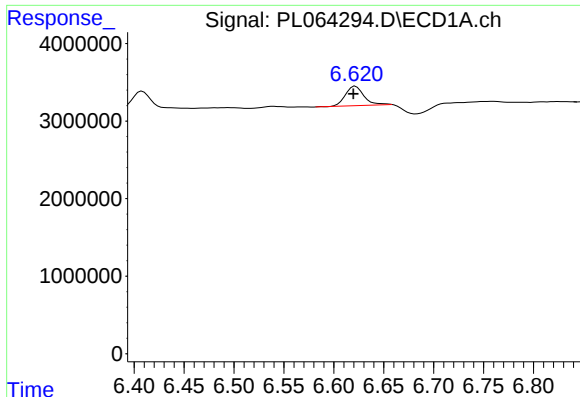
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 2617361
Conc: 0.99 ng/ml



#18 Endrin aldehyde

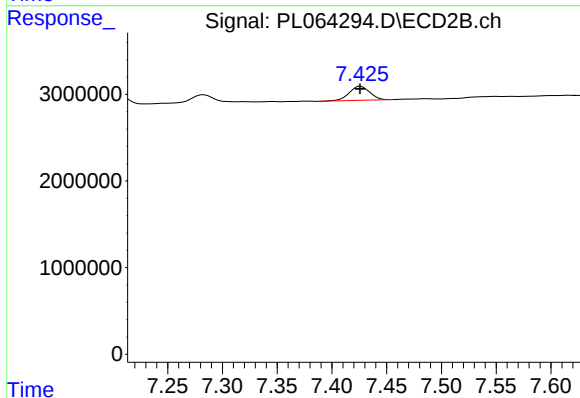
R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 1780580
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

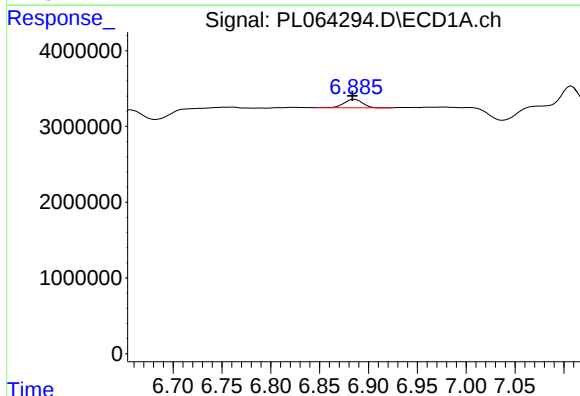
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 3252842
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



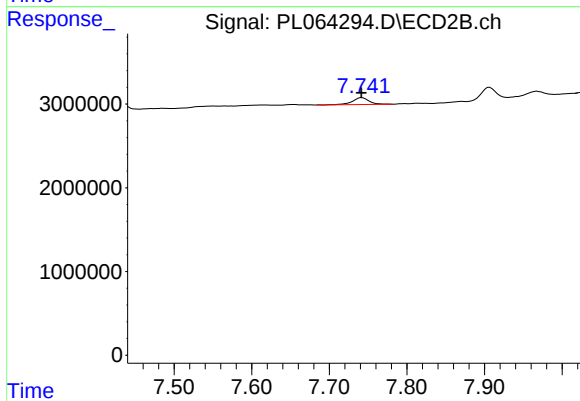
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 2116163
Conc: 0.94 ng/ml



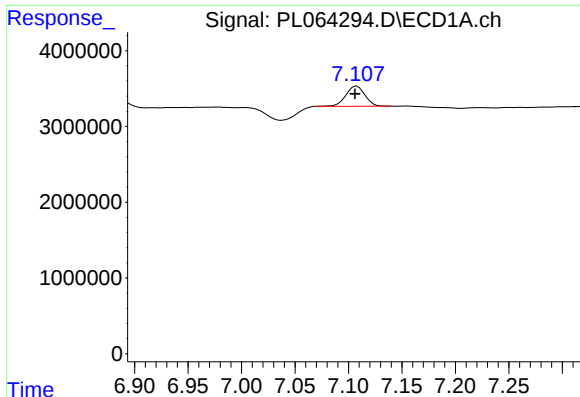
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 1434943
Conc: 0.90 ng/ml



#20 Methoxychlor

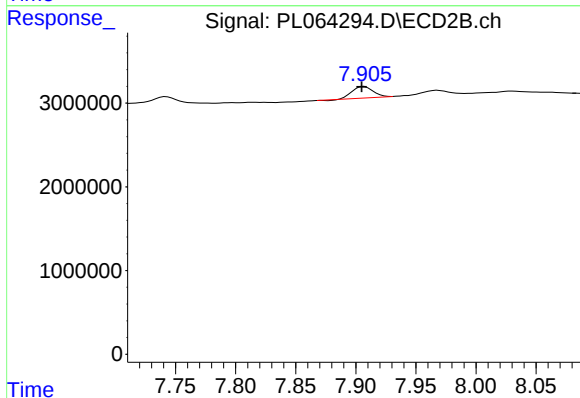
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 1184880
Conc: 0.94 ng/ml



#21 Endrin ketone

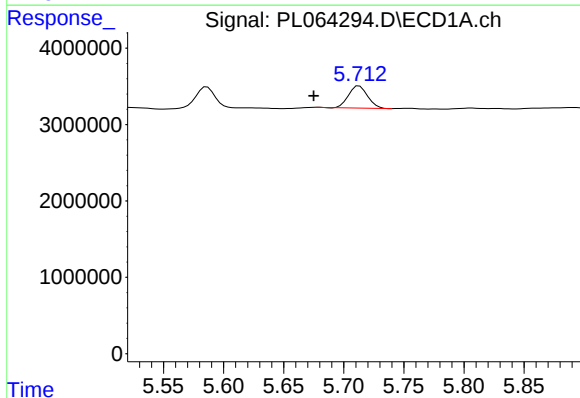
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 3337364
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



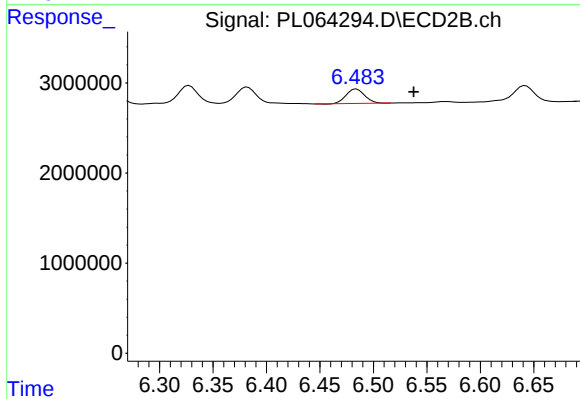
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 1632563
Conc: 0.73 ng/ml



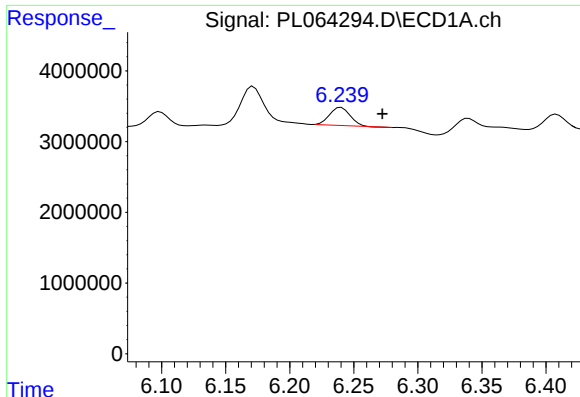
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.038 min
Response: 3194212
Conc: 110.93 ng/ml



#22 Toxaphene-1

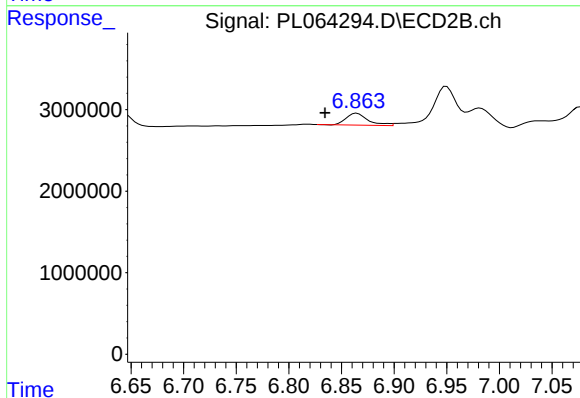
R.T.: 6.484 min
Delta R.T.: -0.053 min
Response: 1926047
Conc: 117.83 ng/ml



#23 Toxaphene-2

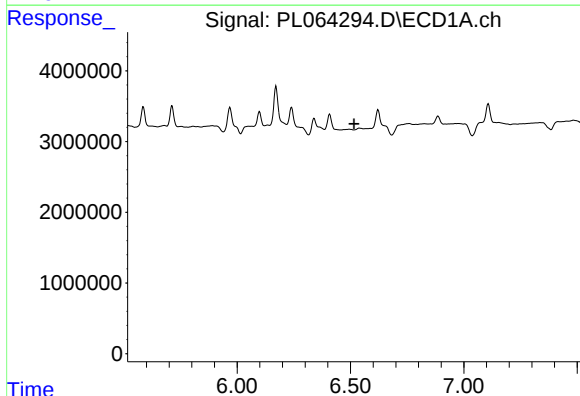
R.T.: 6.240 min
Delta R.T.: -0.032 min
Response: 2788323
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



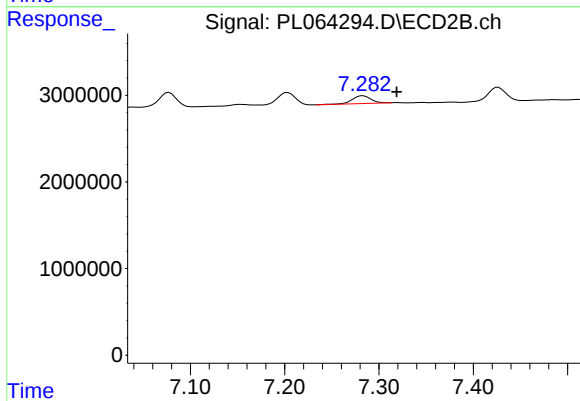
#23 Toxaphene-2

R.T.: 6.865 min
Delta R.T.: 0.030 min
Response: 2140501
Conc: 119.15 ng/ml



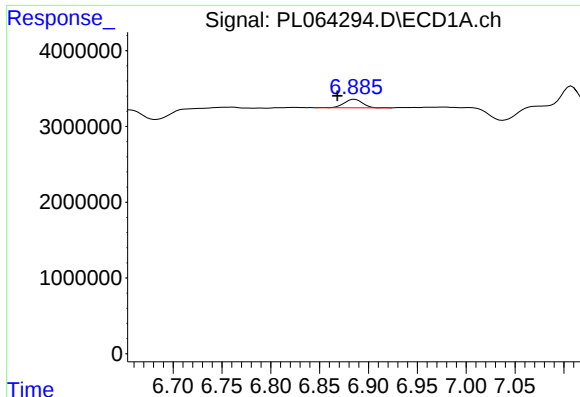
#24 Toxaphene-3

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



#24 Toxaphene-3

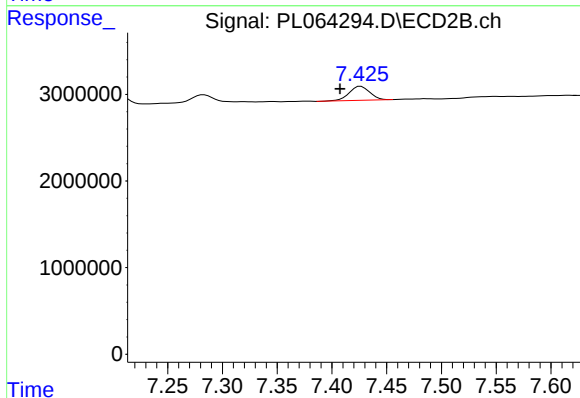
R.T.: 7.283 min
Delta R.T.: -0.036 min
Response: 1249032
Conc: 23.23 ng/ml



#25 Toxaphene-4

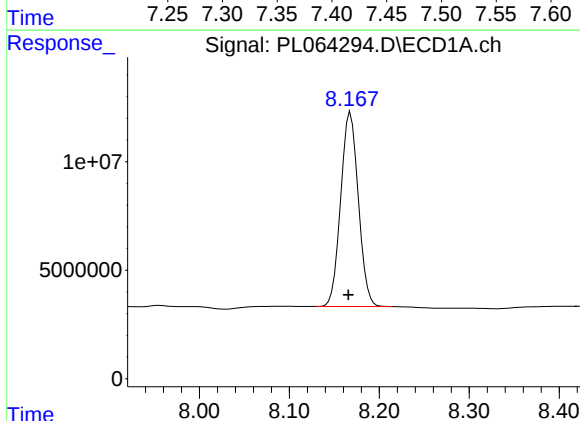
R.T.: 6.886 min
Delta R.T.: 0.018 min
Response: 1434943
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



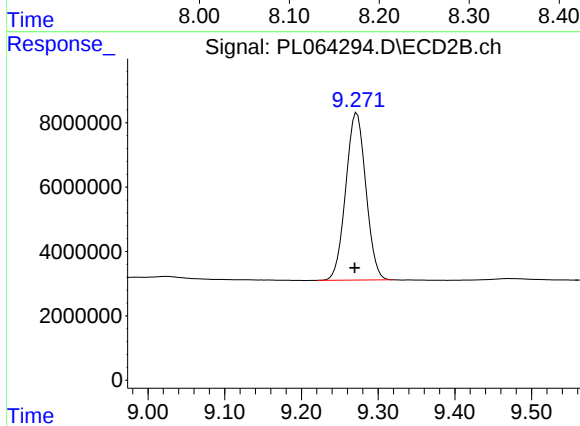
#25 Toxaphene-4

R.T.: 7.426 min
Delta R.T.: 0.019 min
Response: 2116163
Conc: 40.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 122068153
Conc: 40.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.003 min
Response: 95168665
Conc: 41.00 ng/ml