

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 15:36
 Operator : AJ\SJ
 Sample : K2597-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OB-722MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:10:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.329	3.940	200.3E6	22628875	21.655	9.479 #
28)	SA Decachlor...	7.997	8.974	111.7E6	30588129	9.977	10.715
Target Compounds							
2)	A alpha-BHC	3.755	4.330	118.5E6	37788668	8.109	11.387 #
3)	MA gamma-BHC...	4.038	4.612	355.0E6	-60327975	26.780	N.D. #
4)	MA Heptachlor	4.318	5.118	144.3E6	56271751	10.126	16.744 #
5)	MB Aldrin	4.557	5.418	70060609	24386297	5.031	7.814 #
6)	B beta-BHC	4.284	4.788	85411789	4233477	15.117	2.938 #
7)	B delta-BHC	4.480	5.000	35109029	2791941	2.703	1.111 #
8)	B Heptachlo...	4.993	5.802	47477681	12431161	3.705	4.448
9)	A Endosulfan I	5.322	6.157	163.8E6	30941600	13.542	11.019
10)	B gamma-Chl...	5.217	6.038	100.6E6	34782186	7.555	11.493 #
11)	B alpha-Chl...	5.274	6.110	396.1E6	38913595	30.353	12.862 #
12)	B 4,4'-DDE	5.439	6.271	117.8E6	12952741	9.472	4.691 #
13)	MA Dieldrin	5.567	6.417	116.7E6	18234631	8.987	6.237 #
14)	MA Endrin	5.816	6.633	99113427	11491733	8.340	4.499 #
15)	B Endosulfa...	6.091	6.845	95255998	12624974	8.508	4.812 #
16)	A 4,4'-DDD	5.952	6.757	43068238	11562832	4.380	5.150
17)	MA 4,4'-DDT	6.186	7.058	61144026	13021320	6.133	5.466
18)	B Endrin al...	6.258	6.968	48765719	17858856	5.169	7.730 #
19)	B Endosulfa...	6.468	7.190	82604689	16865711	7.411	6.159
20)	A Methoxychlor	6.731	7.516	47170649	14684833	8.869	10.473
21)	B Endrin ke...	6.950	7.659	77970462	21112178	6.575	7.509
22)	Mirex	7.109f	8.107	16692697	8590496	1.778	3.692 #
23)	Chlordane-1	4.174	5.000	24567973	2791941	56.824	10.897 #
24)	Chlordane-2	4.652	5.418	32038783	24386297	67.372	78.367
25)	Chlordane-3	5.274	6.110	396.1E6	38913595	300.423	131.364 #
26)	Chlordane-4	5.322	6.157	163.8E6	30941600	133.274	112.353
27)	Chlordane-5	6.091	6.968	95255998	17858856	224.674	79.247 #

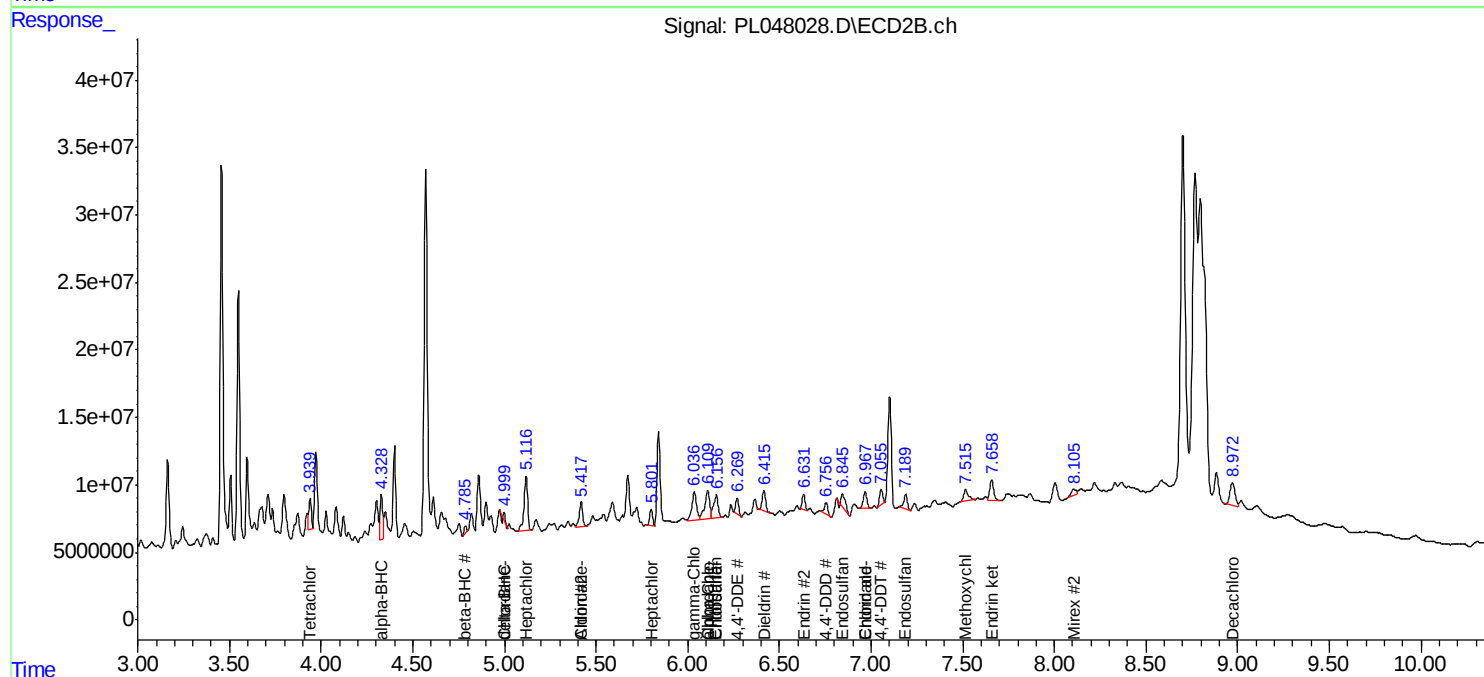
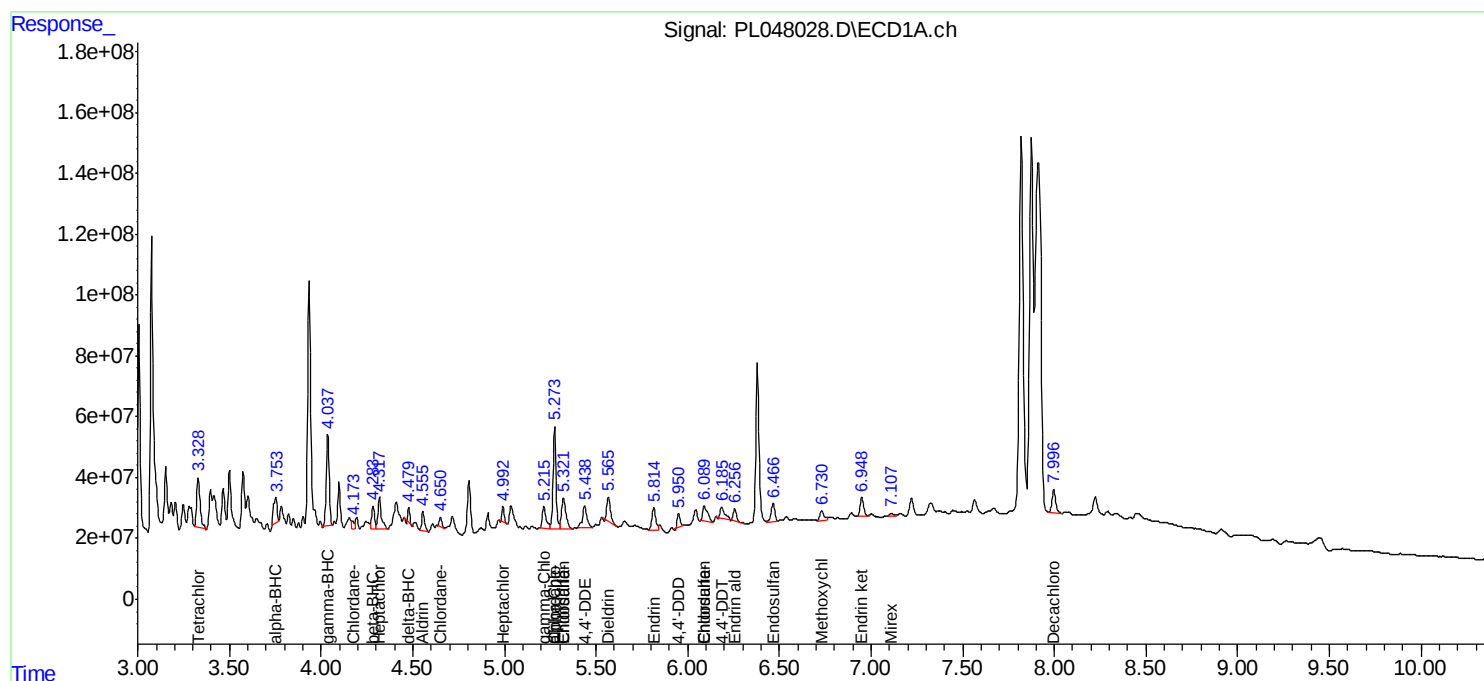
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

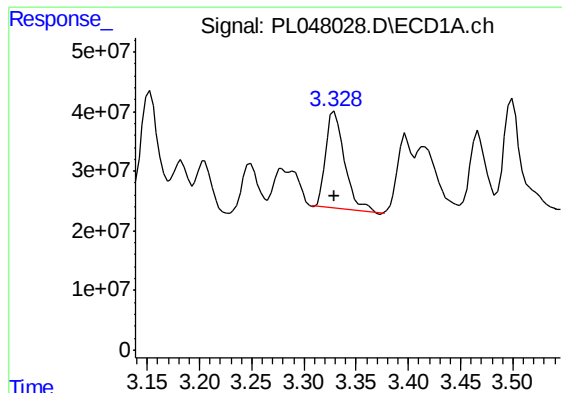
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 15:36
Operator : AJ\SJ
Sample : K2597-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OB-722MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:10:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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

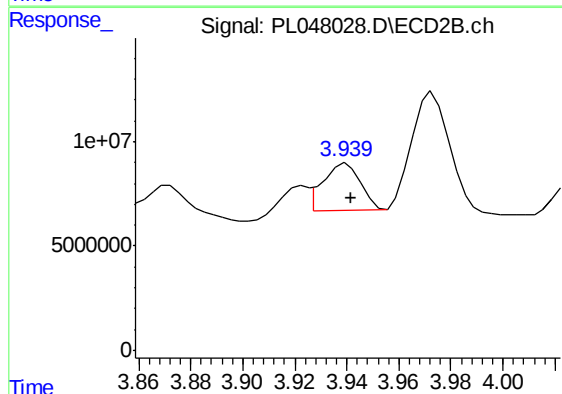




#1 Tetrachloro-m-xylene

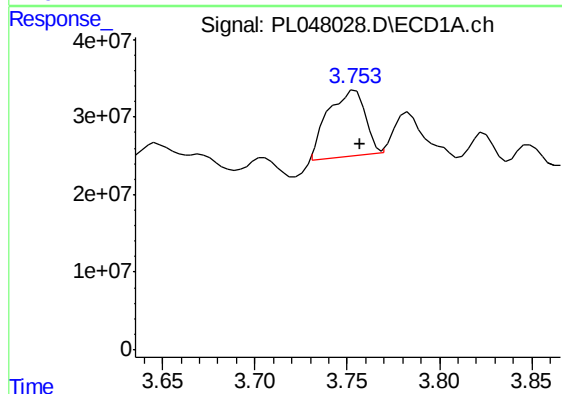
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 200275484
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



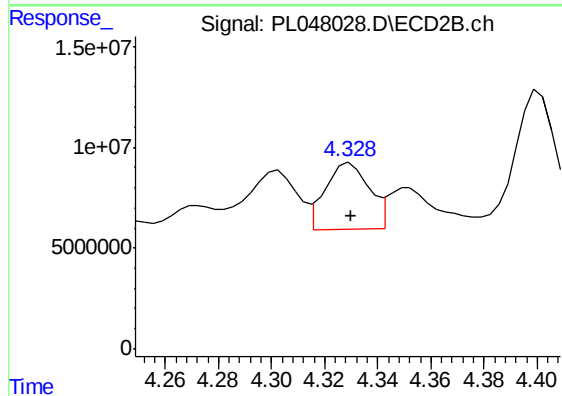
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 22628875
Conc: 9.48 ng/ml



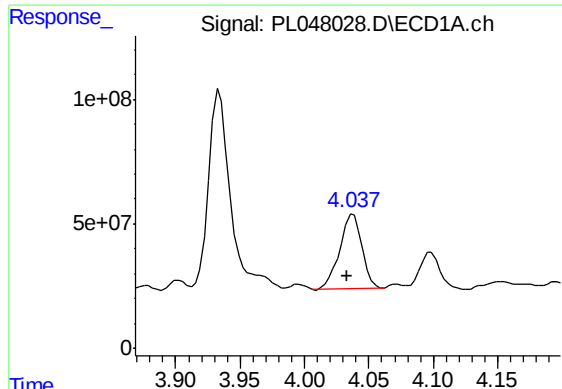
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 118543678
Conc: 8.11 ng/ml



#2 alpha-BHC

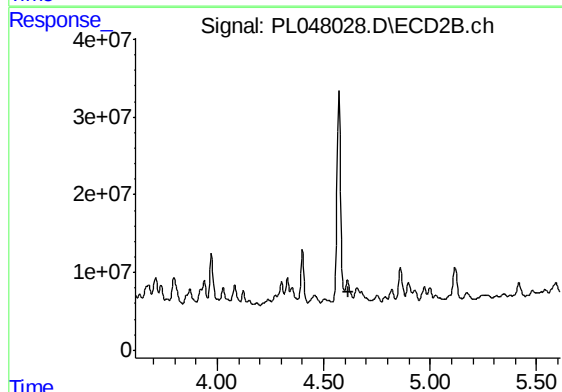
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 37788668
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

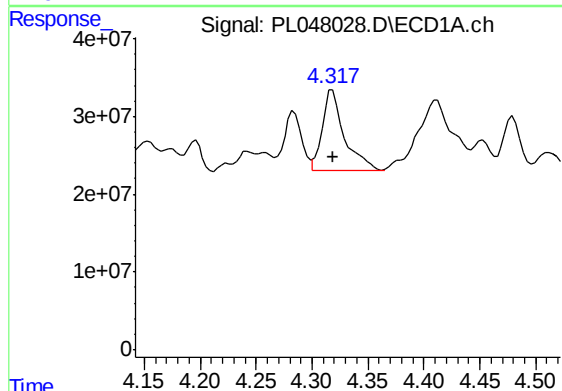
R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 354958279
Conc: 26.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



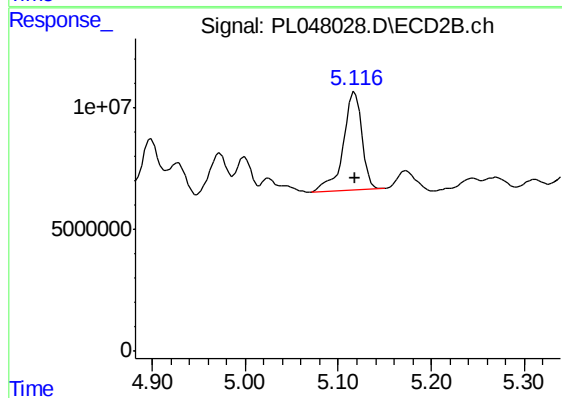
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: -60327975
Conc: N.D.



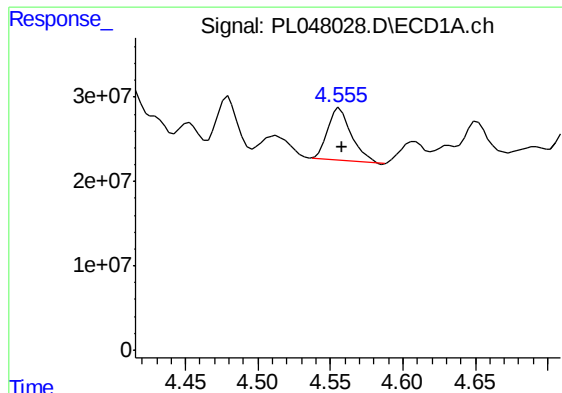
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 144269508
Conc: 10.13 ng/ml



#4 Heptachlor

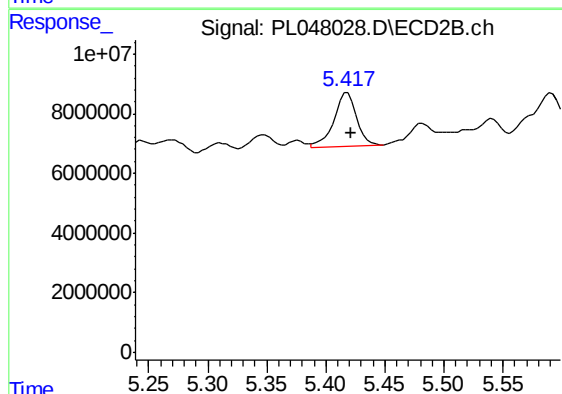
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 56271751
Conc: 16.74 ng/ml



#5 Aldrin

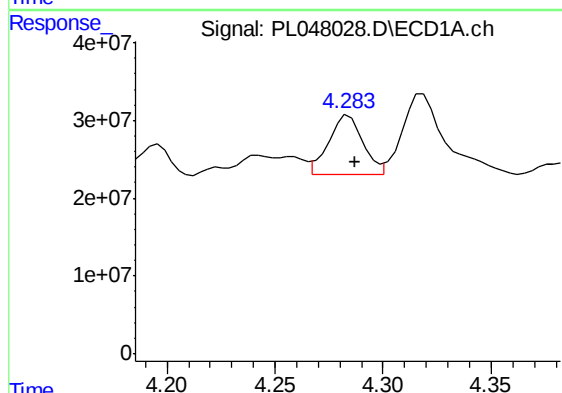
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 70060609
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



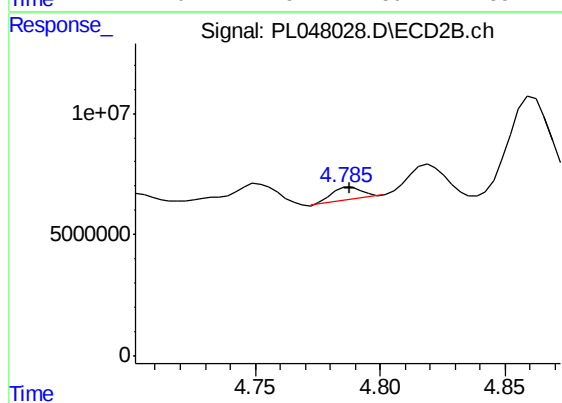
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 24386297
Conc: 7.81 ng/ml



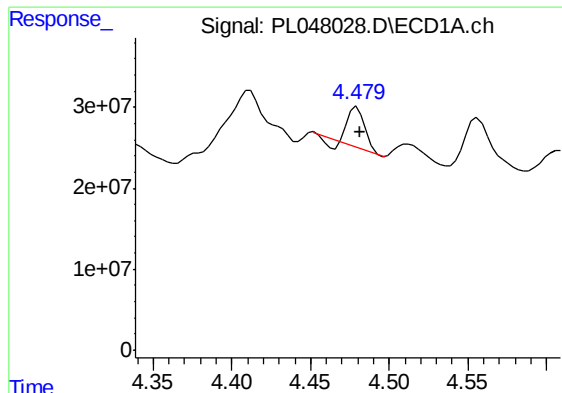
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.003 min
Response: 85411789
Conc: 15.12 ng/ml



#6 beta-BHC

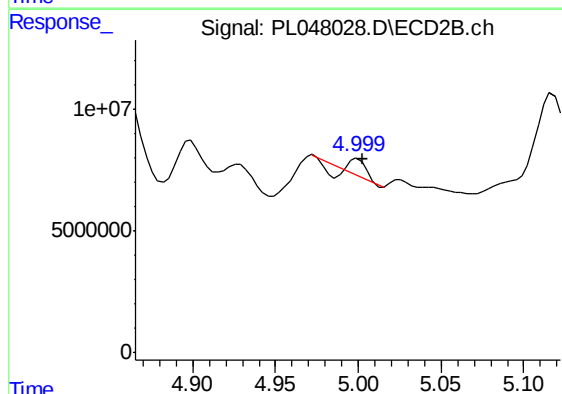
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 4233477
Conc: 2.94 ng/ml



#7 delta-BHC

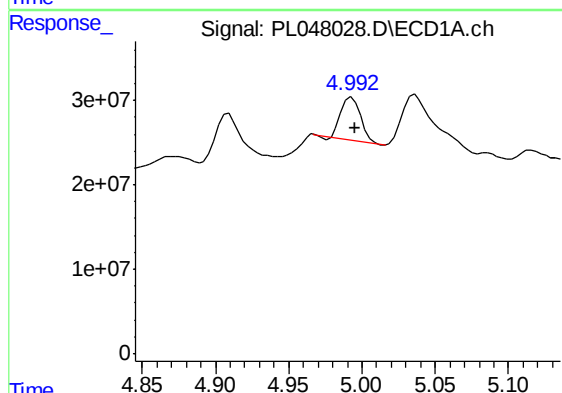
R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 35109029
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



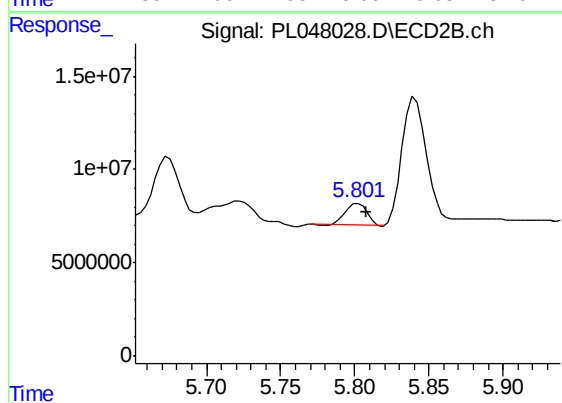
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 2791941
Conc: 1.11 ng/ml



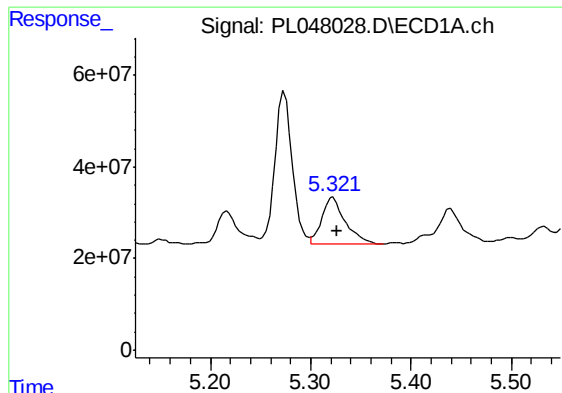
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 47477681
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

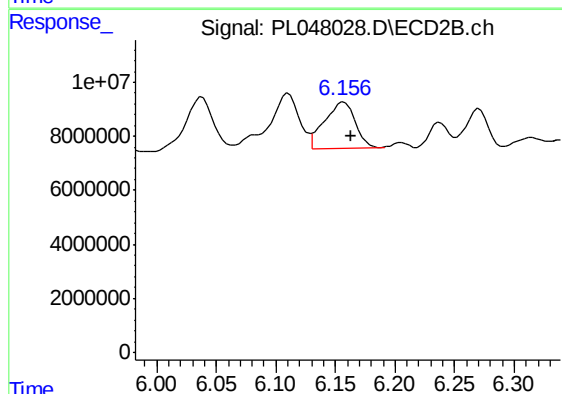
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 12431161
Conc: 4.45 ng/ml



#9 Endosulfan I

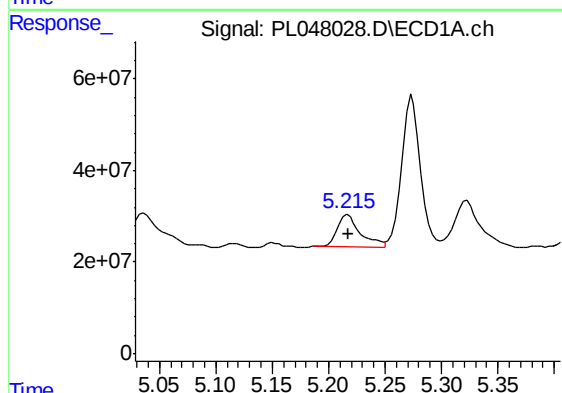
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 163759773
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



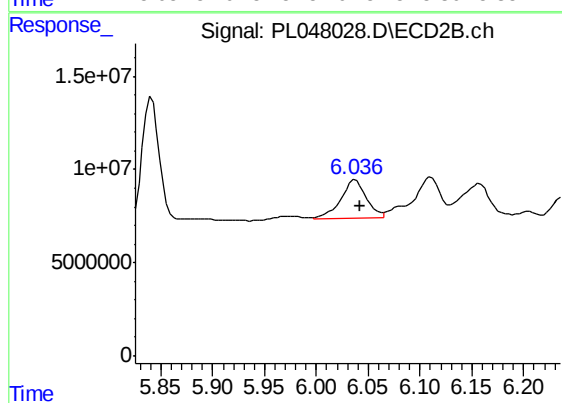
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 30941600
Conc: 11.02 ng/ml



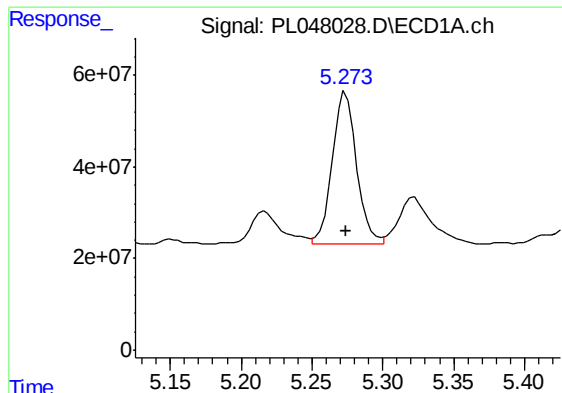
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 100584315
Conc: 7.56 ng/ml



#10 gamma-Chlordane

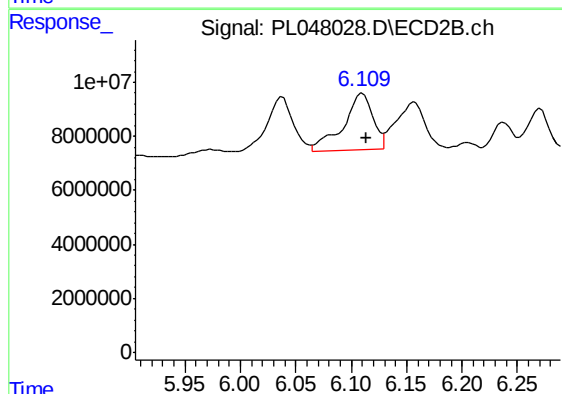
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 34782186
Conc: 11.49 ng/ml



#11 alpha-Chlordane

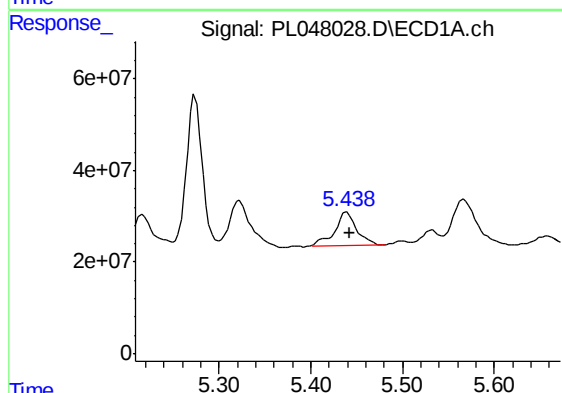
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 396069957
Conc: 30.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



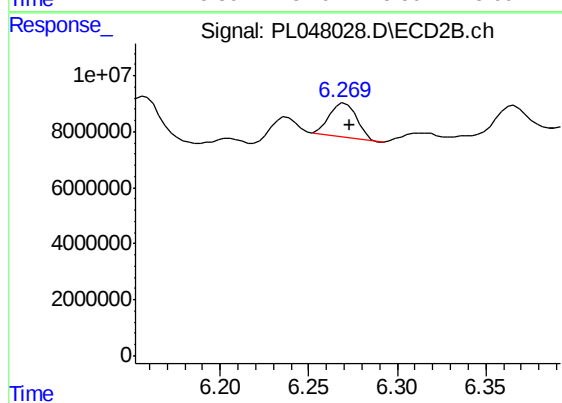
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 38913595
Conc: 12.86 ng/ml



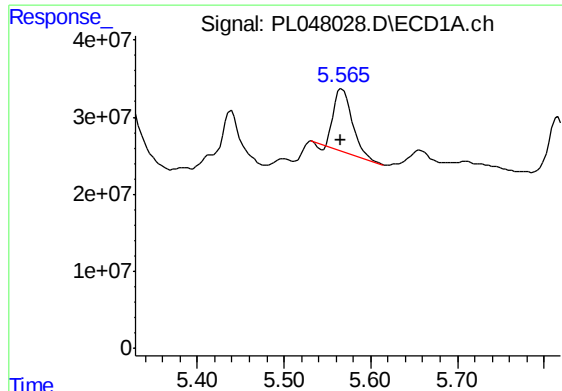
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 117816700
Conc: 9.47 ng/ml



#12 4,4'-DDE

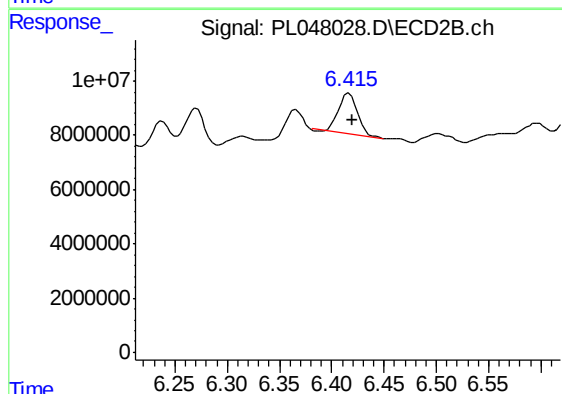
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 12952741
Conc: 4.69 ng/ml



#13 Dieldrin

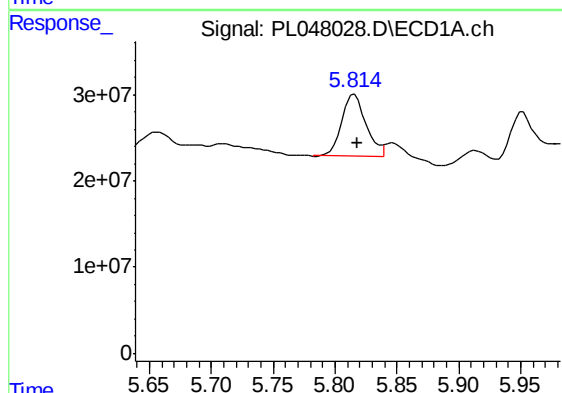
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 116661397
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



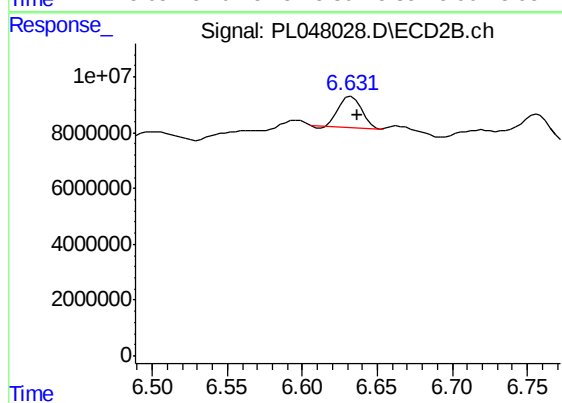
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 18234631
Conc: 6.24 ng/ml



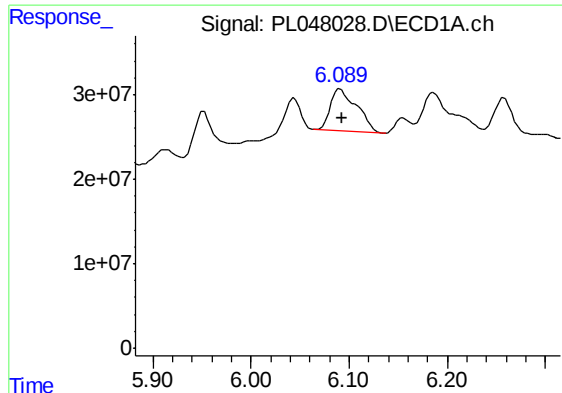
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 99113427
Conc: 8.34 ng/ml



#14 Endrin

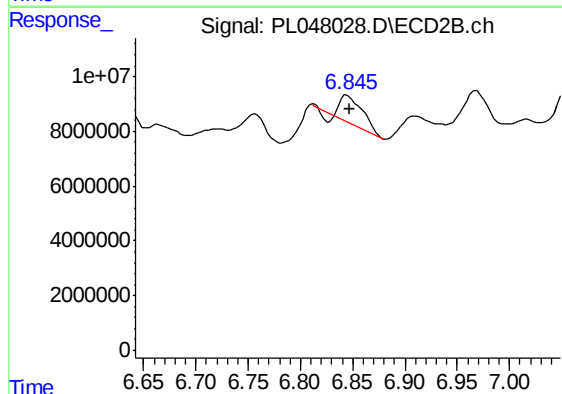
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 11491733
Conc: 4.50 ng/ml



#15 Endosulfan II

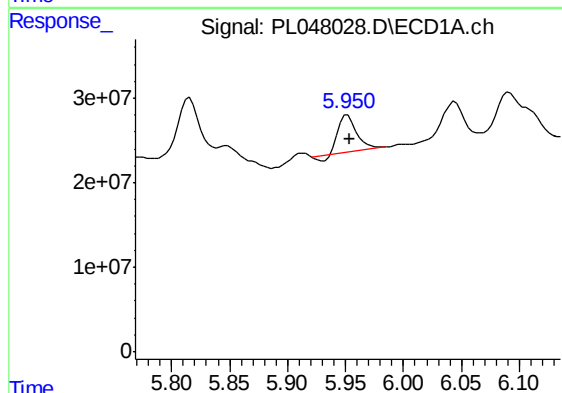
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 95255998
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



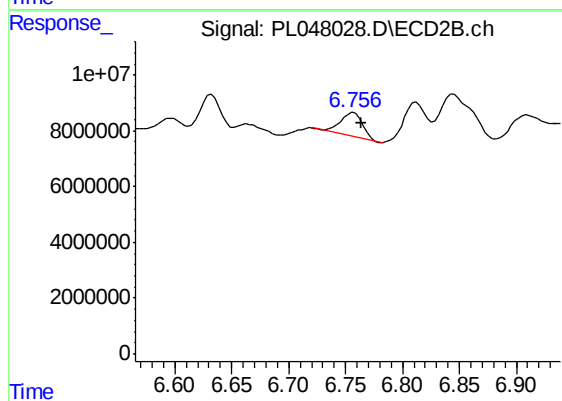
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 12624974
Conc: 4.81 ng/ml



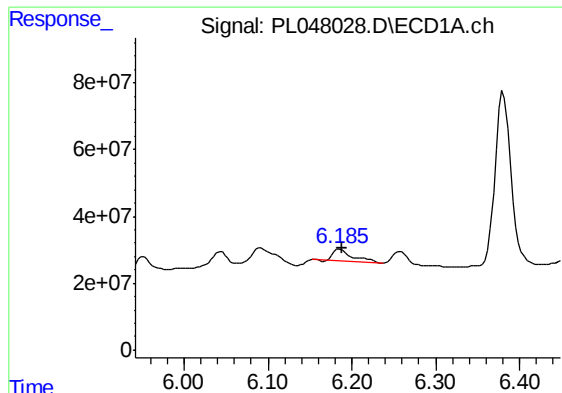
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 43068238
Conc: 4.38 ng/ml



#16 4,4'-DDD

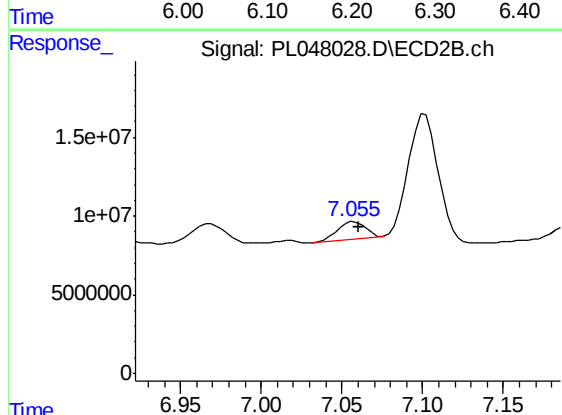
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 11562832
Conc: 5.15 ng/ml



#17 4,4'-DDT

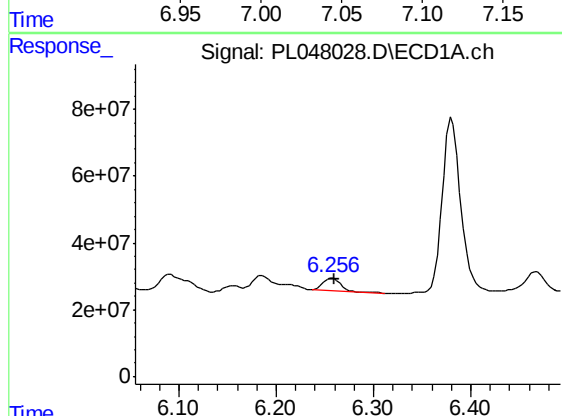
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 61144026
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



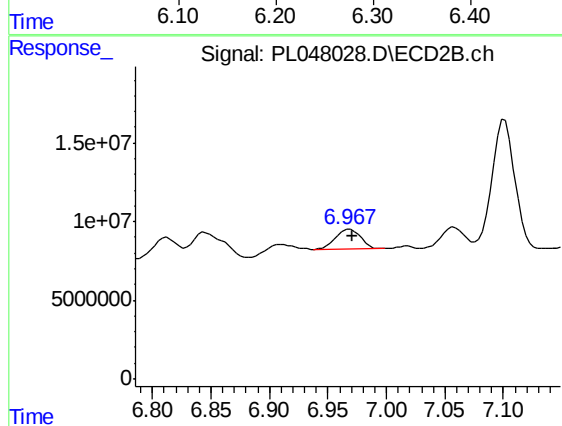
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 13021320
Conc: 5.47 ng/ml



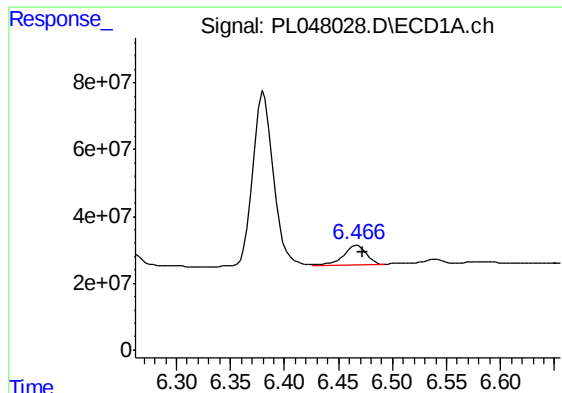
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 48765719
Conc: 5.17 ng/ml



#18 Endrin aldehyde

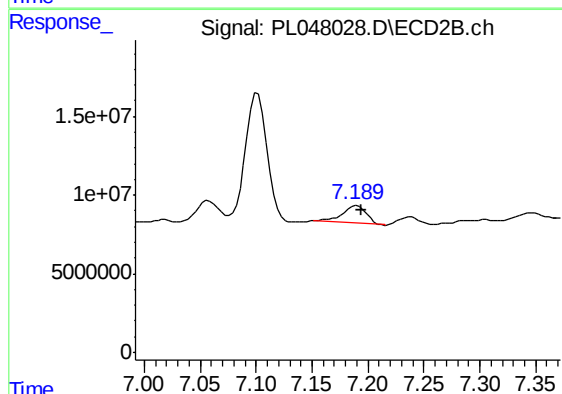
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 17858856
Conc: 7.73 ng/ml



#19 Endosulfan Sulfate

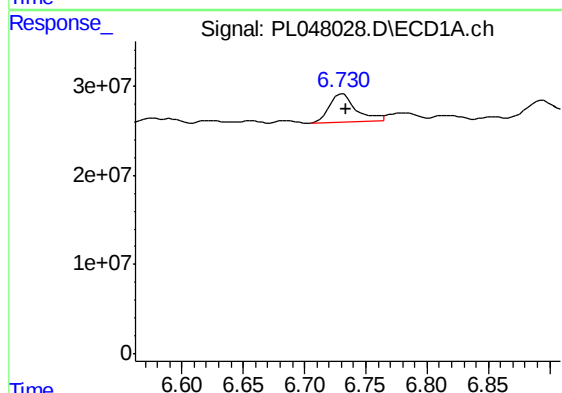
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 82604689
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



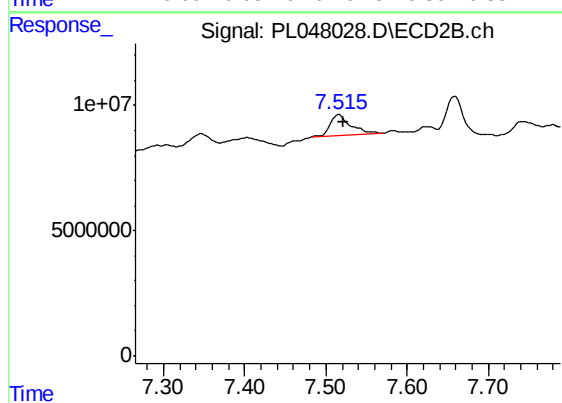
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 16865711
Conc: 6.16 ng/ml



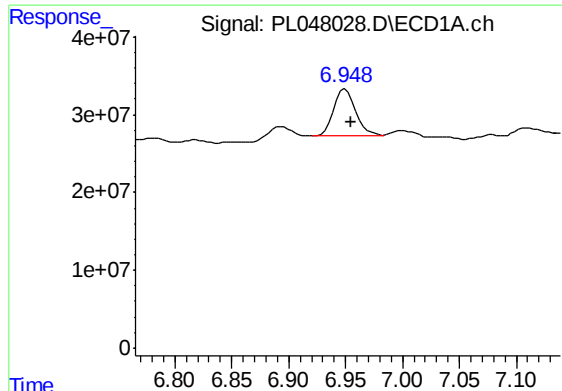
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 47170649
Conc: 8.87 ng/ml



#20 Methoxychlor

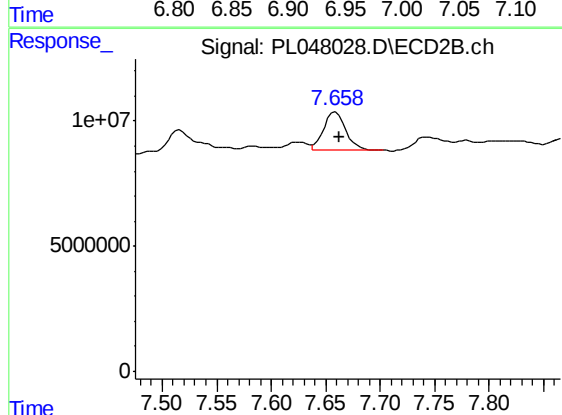
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 14684833
Conc: 10.47 ng/ml



#21 Endrin ketone

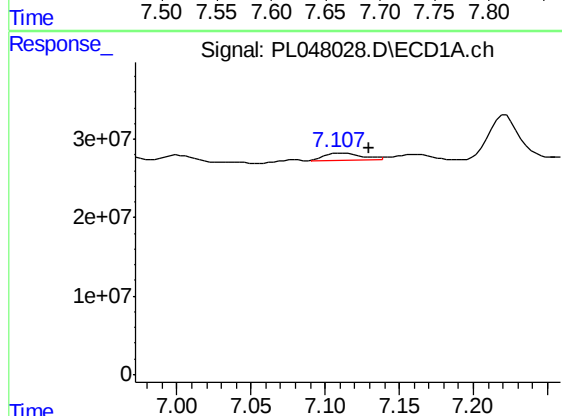
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 77970462
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



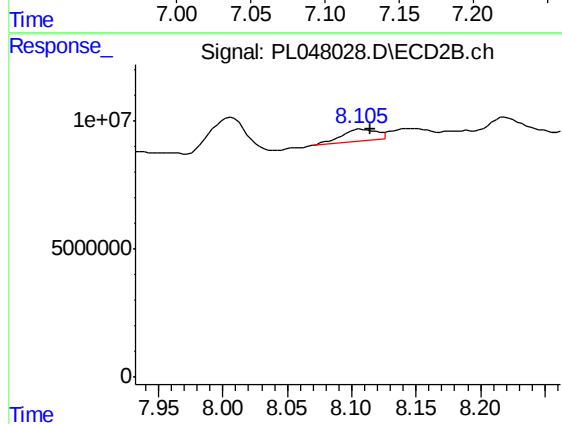
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 21112178
Conc: 7.51 ng/ml



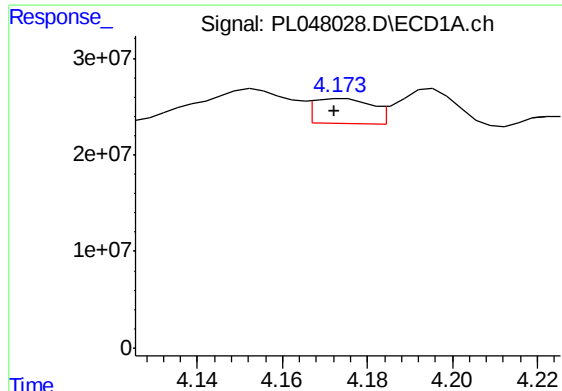
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.020 min
Response: 16692697
Conc: 1.78 ng/ml



#22 Mirex

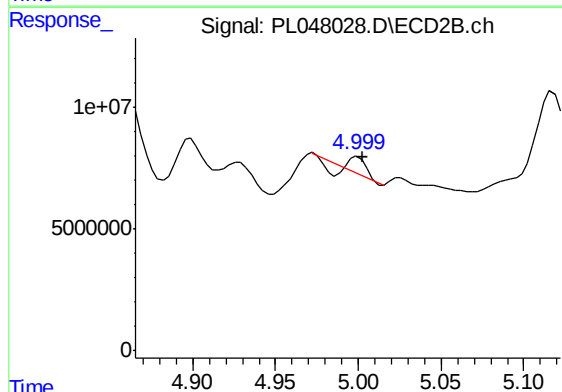
R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 8590496
Conc: 3.69 ng/ml



#23 Chlordane-1

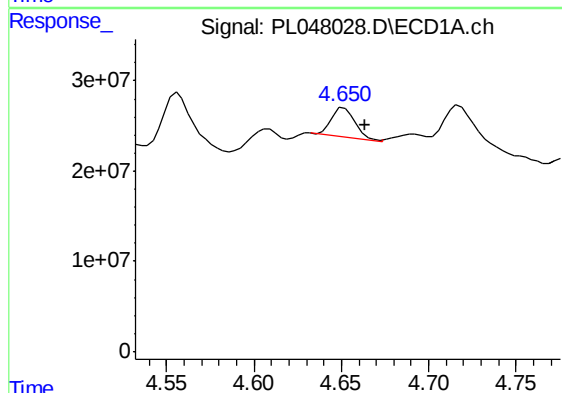
R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 24567973
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



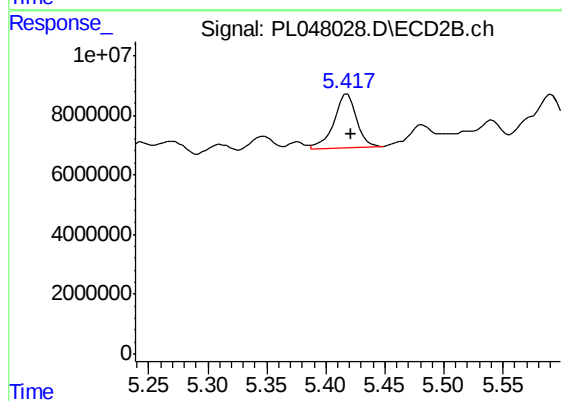
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 2791941
Conc: 10.90 ng/ml



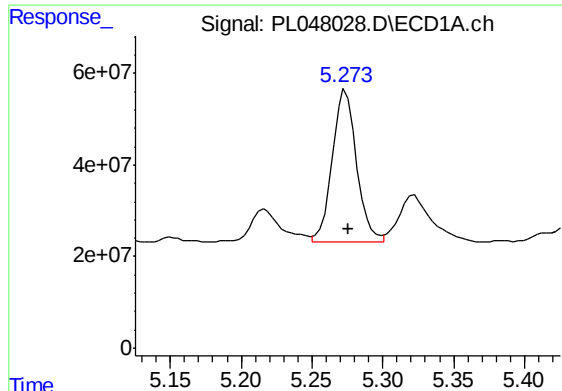
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 32038783
Conc: 67.37 ng/ml



#24 Chlordane-2

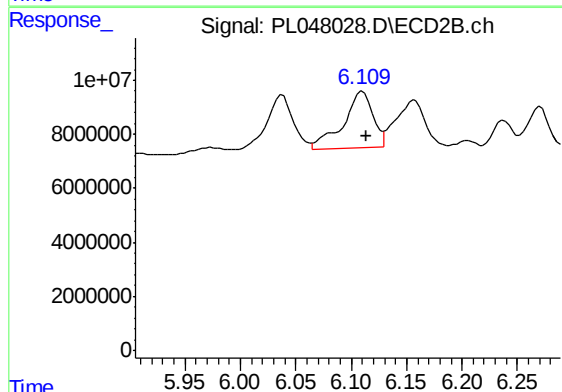
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 24386297
Conc: 78.37 ng/ml



#25 Chlordane-3

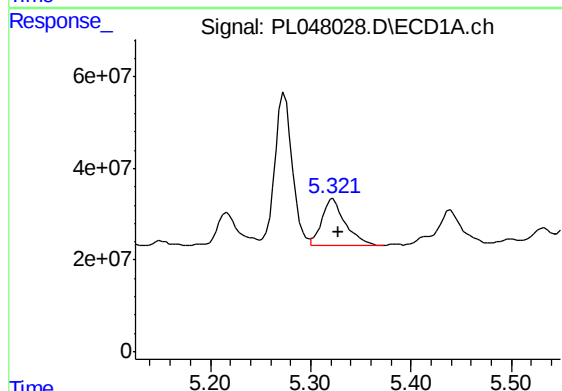
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 396069957
Conc: 300.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



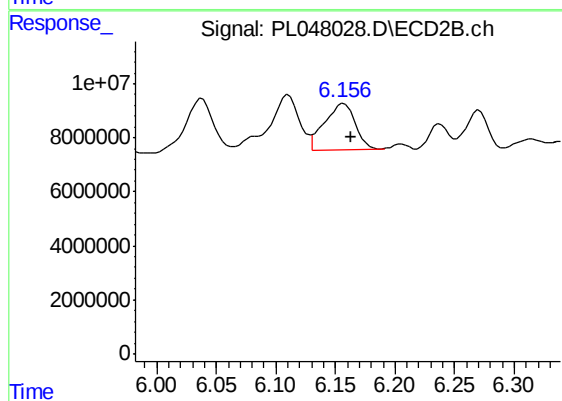
#25 Chlordane-3

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 38913595
Conc: 131.36 ng/ml



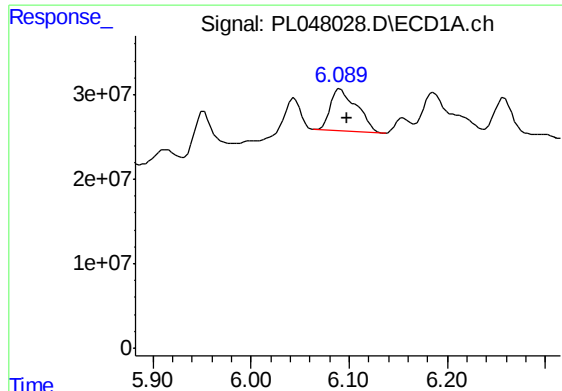
#26 Chlordane-4

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 163759773
Conc: 133.27 ng/ml



#26 Chlordane-4

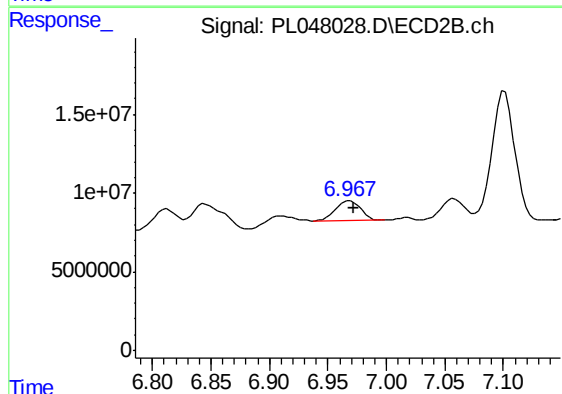
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 30941600
Conc: 112.35 ng/ml



#27 Chlordane-5

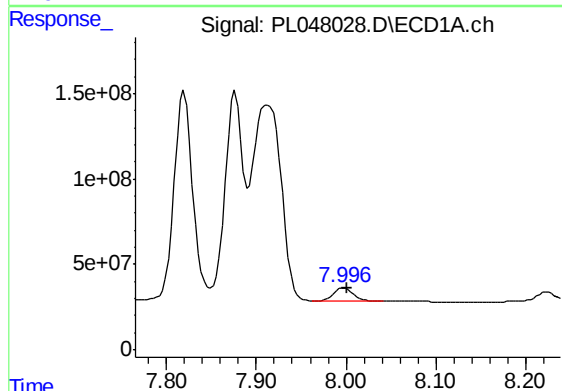
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 95255998
Conc: 224.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OB-722MS



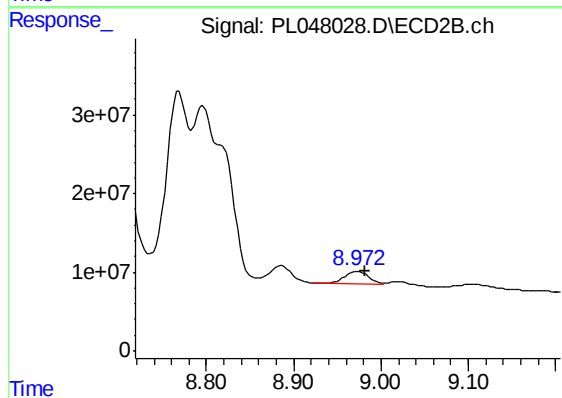
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 17858856
Conc: 79.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 111681999
Conc: 9.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.008 min
Response: 30588129
Conc: 10.72 ng/ml