

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:53
 Operator : SG\AJ
 Sample : K6204-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 K072-AA-WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:56:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.048	148.1E6	32420983	12.727	12.705
28)	SA Decachlor...	8.316	9.145	134.8E6	35432198	14.077	14.779
Target Compounds							
2)	A alpha-BHC	3.997f	4.465f	-7971068	16364153	N.D.	4.619
3)	MA gamma-BHC...	4.267	4.742	69295	6620295	0.004	2.030 #
4)	MA Heptachlor	0.000	5.257f	0	13049923	N.D.	4.324 #
5)	MB Aldrin	4.808f	5.568f	255.9E6	82848970	15.697	29.733 #
6)	B beta-BHC	4.490f	4.927f	170.9E6	-8045363	23.048	N.D. #
7)	B delta-BHC	4.719	0.000	76982514	0	4.736	N.D. #
8)	B Heptachlor...	5.267	5.908f	2123.4E6	246.8E6	140.378	98.782 #
9)	A Endosulfan I	5.621	6.316f	1231.5E6	14844623	90.304	6.001 #
10)	B gamma-Chl...	5.497	6.160	1336.1E6	124.2E6	88.110	47.153 #
11)	B alpha-Chl...	5.555	6.234	1977.9E6	214.9E6	134.132	81.840 #
12)	B 4,4'-DDE	5.717	6.389	593.5E6	92479403	44.605	37.359
13)	MA Dieldrin	5.863	0.000	57553917	0	4.059	N.D. #
14)	MA Endrin	6.107	6.785f	17882273	3105846	1.404	1.402
15)	B Endosulfa...	6.396	0.000	13259003	0	1.096	N.D. #
16)	A 4,4'-DDD	6.235	6.882	125.1E6	38684413	12.812	20.147 #
17)	MA 4,4'-DDT	6.477	7.181	181.4E6	42631524	17.315	21.517
18)	B Endrin al...	6.567	0.000	4208101	0	0.425	N.D. #
19)	B Endosulfa...	6.762	0.000	2926866	0	0.273	N.D. #
20)	A Methoxychlor	7.007f	0.000	14438093	0	2.881	N.D. #
21)	B Endrin ke...	7.284f	0.000	6994592	0	0.644	N.D. #
23)	Chlordane-1	4.418	5.046	256.1E6	56933259	648.879	714.224
24)	Chlordane-2	4.922	5.514	356.3E6	287.3E6	820.554	3205.332 #
25)	Chlordane-3	5.497	6.160	1336.1E6	124.2E6	1040.482	400.190 #
26)	Chlordane-4	5.555	6.234	1977.9E6	214.9E6	1872.493	571.061 #
27)	Chlordane-5	6.396	7.041	13259003	5502804	35.216	81.623 #

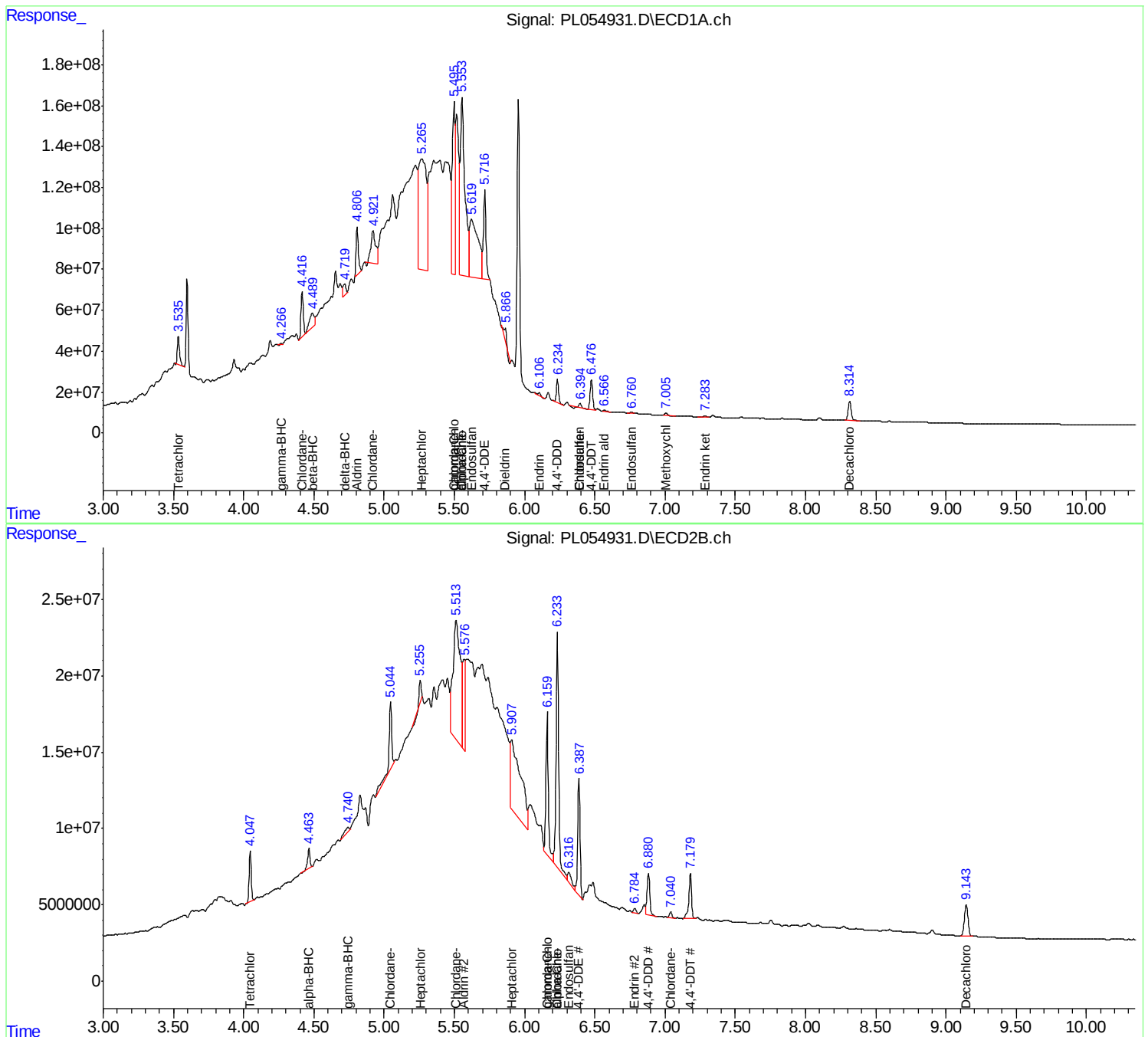
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

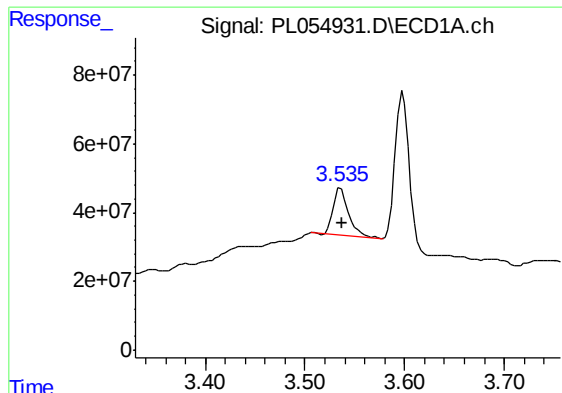
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 13:53
Operator : SG\AJ
Sample : K6204-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:56:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

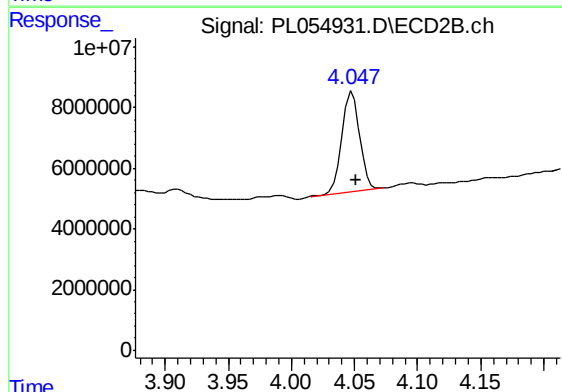




#1 Tetrachloro-m-xylene

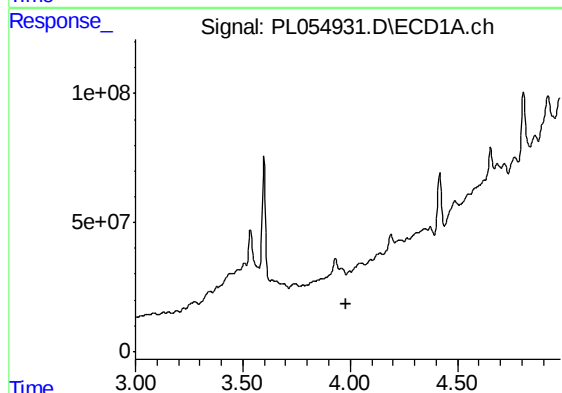
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 148063081
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



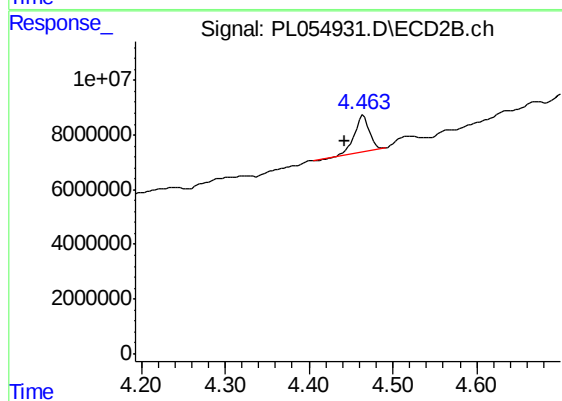
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 32420983
Conc: 12.71 ng/ml



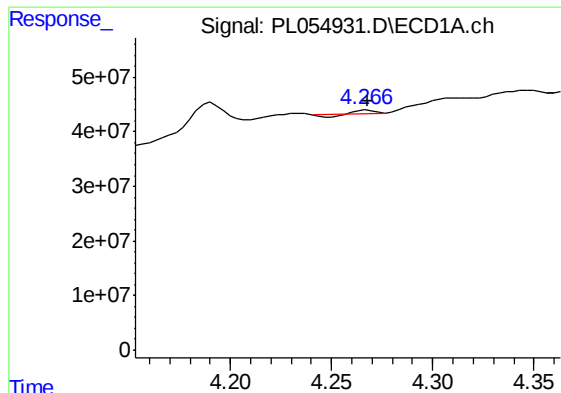
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: -7971068
Conc: N.D.



#2 alpha-BHC

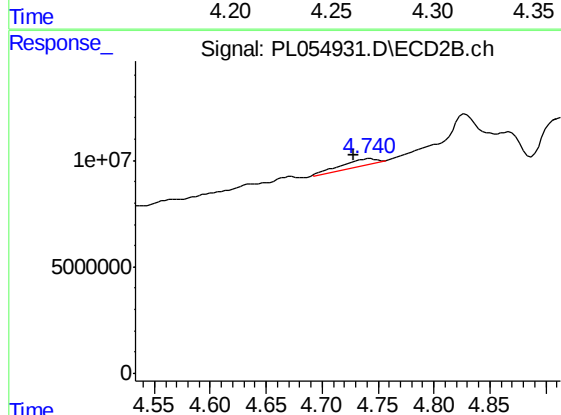
R.T.: 4.465 min
Delta R.T.: 0.022 min
Response: 16364153
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

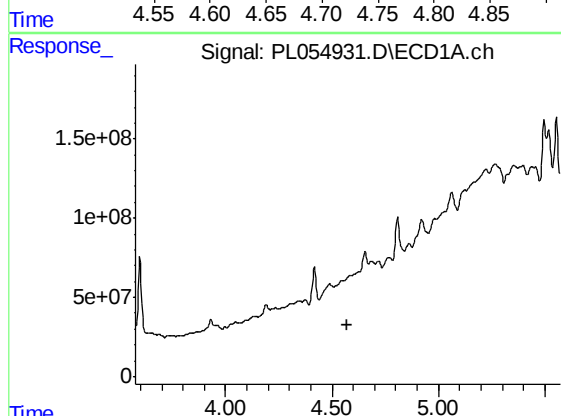
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 69295
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



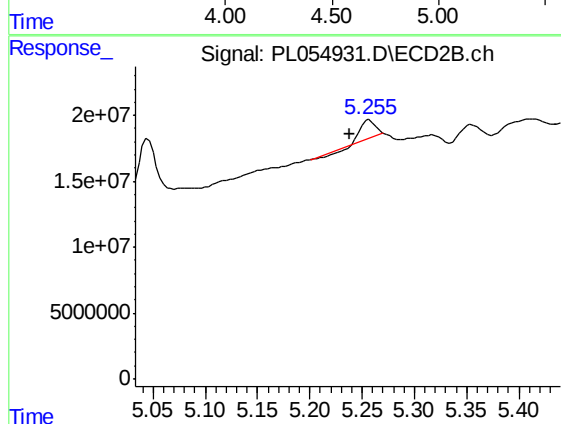
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 6620295
Conc: 2.03 ng/ml



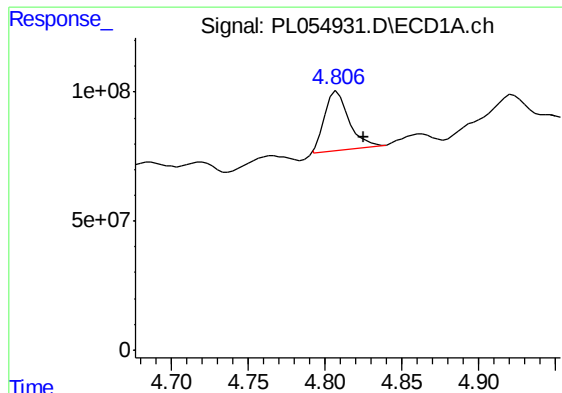
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#4 Heptachlor

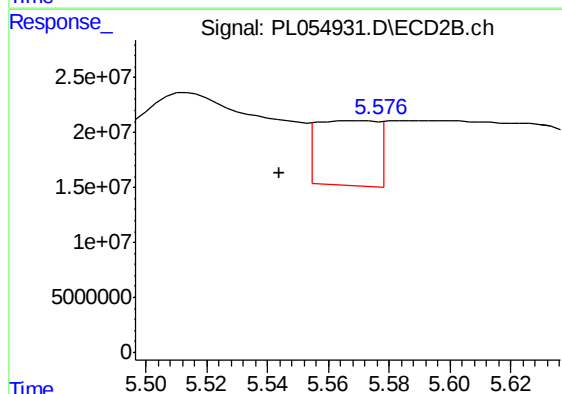
R.T.: 5.257 min
Delta R.T.: 0.019 min
Response: 13049923
Conc: 4.32 ng/ml



#5 Aldrin

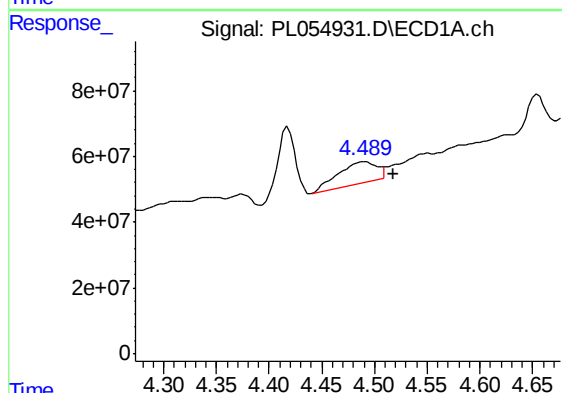
R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 255863799
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



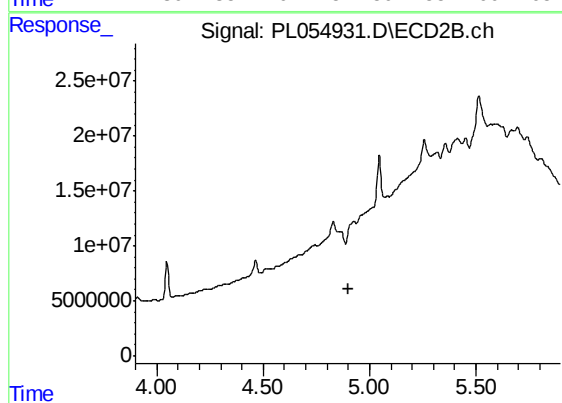
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 82848970
Conc: 29.73 ng/ml



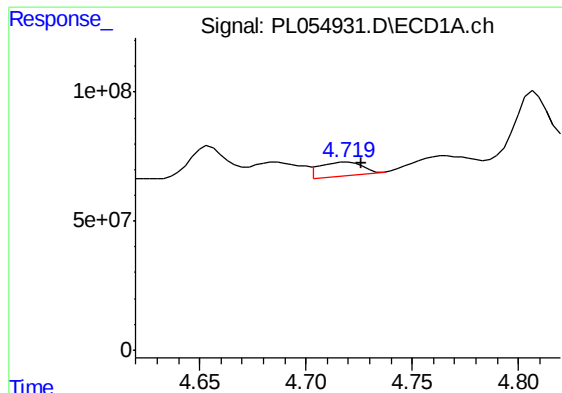
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.028 min
Response: 170943475
Conc: 23.05 ng/ml



#6 beta-BHC

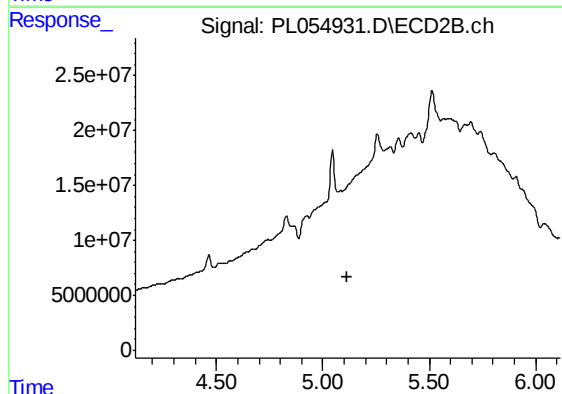
R.T.: 4.927 min
Delta R.T.: 0.027 min
Response: -8045363
Conc: N.D.



#7 delta-BHC

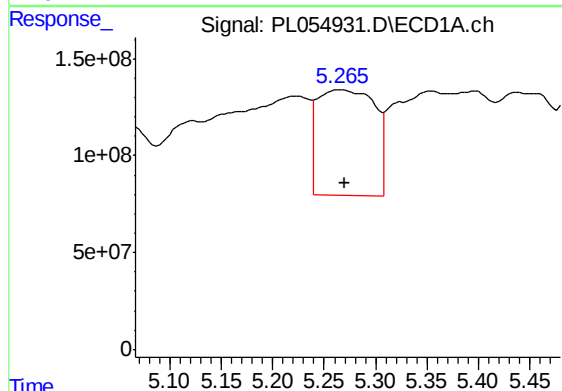
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 76982514
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



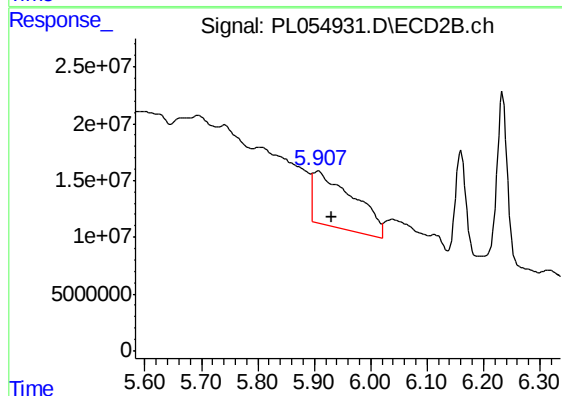
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



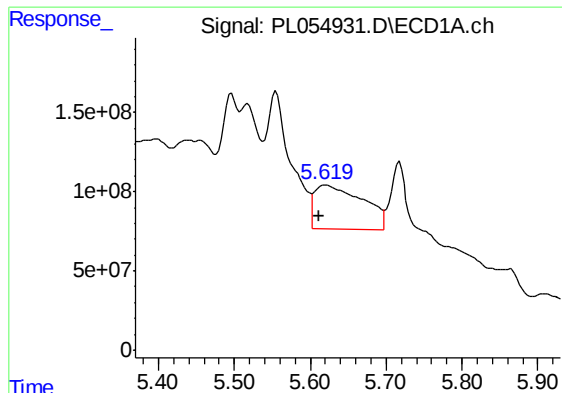
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2123393973
Conc: 140.38 ng/ml



#8 Heptachlor epoxide

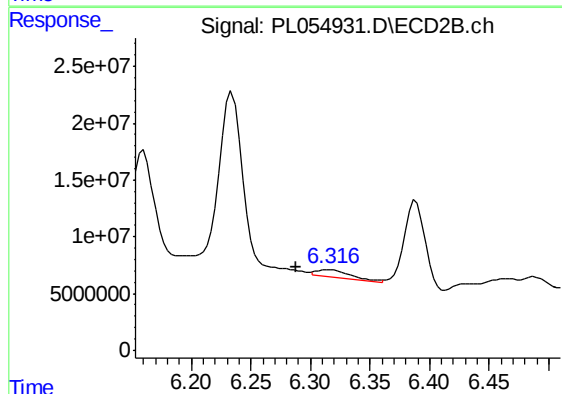
R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 246776906
Conc: 98.78 ng/ml



#9 Endosulfan I

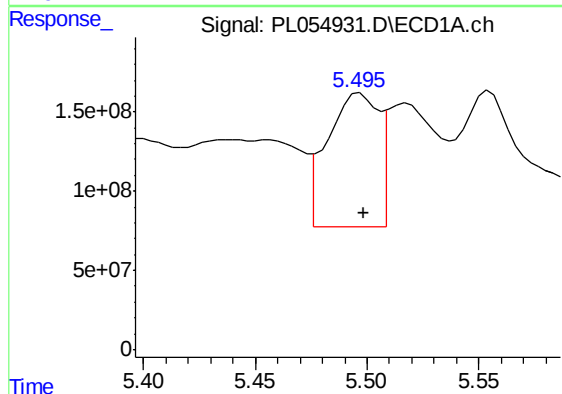
R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 1231451686
Conc: 90.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



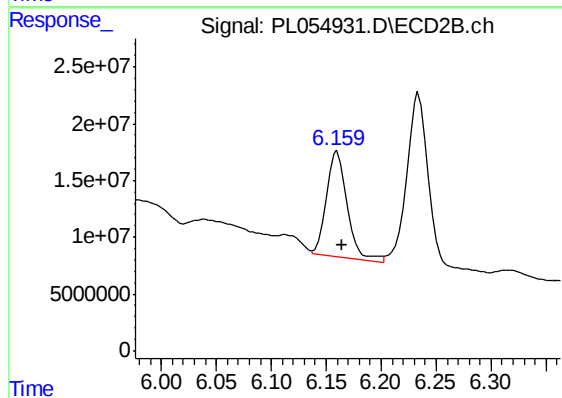
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: 0.028 min
Response: 14844623
Conc: 6.00 ng/ml



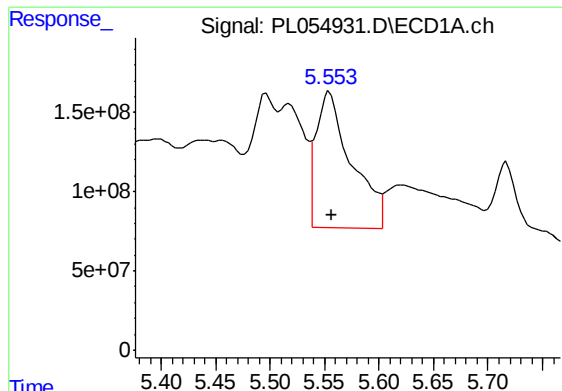
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 1336115110
Conc: 88.11 ng/ml



#10 gamma-Chlordane

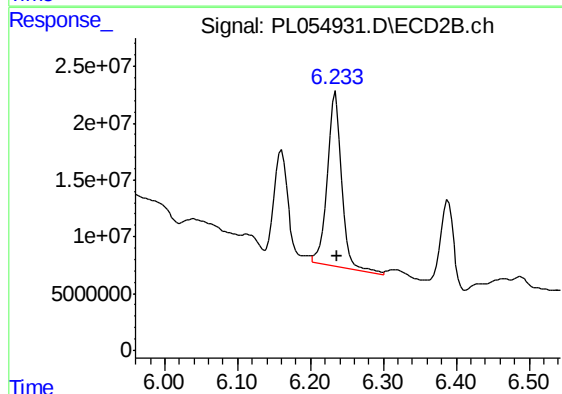
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 124219406
Conc: 47.15 ng/ml



#11 alpha-Chlordane

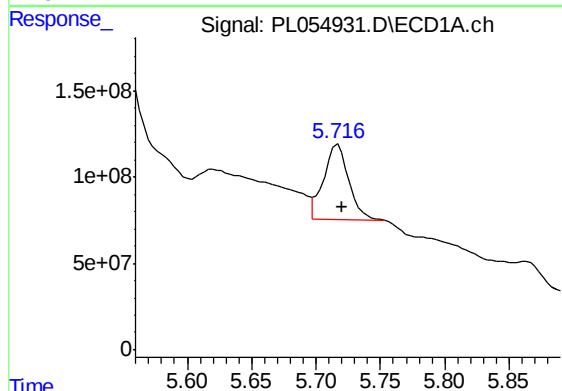
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 1977894231
Conc: 134.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



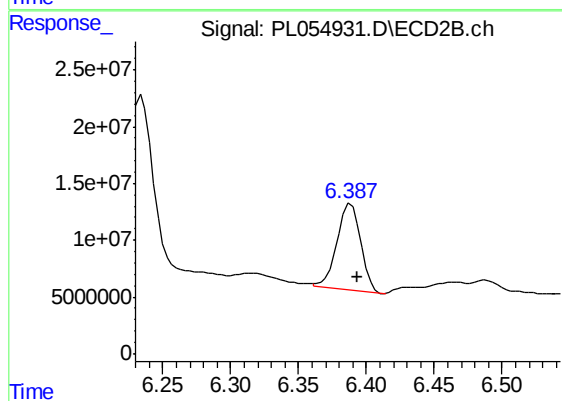
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 214884114
Conc: 81.84 ng/ml



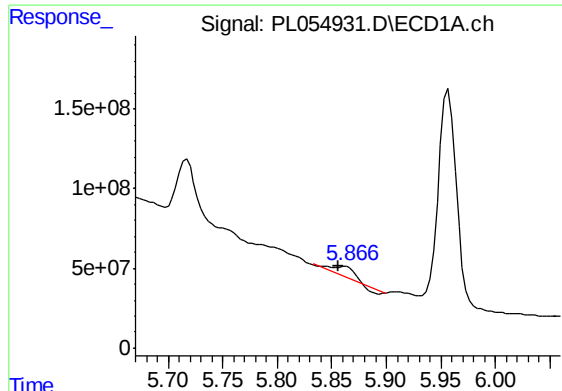
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 593461958
Conc: 44.61 ng/ml



#12 4,4'-DDE

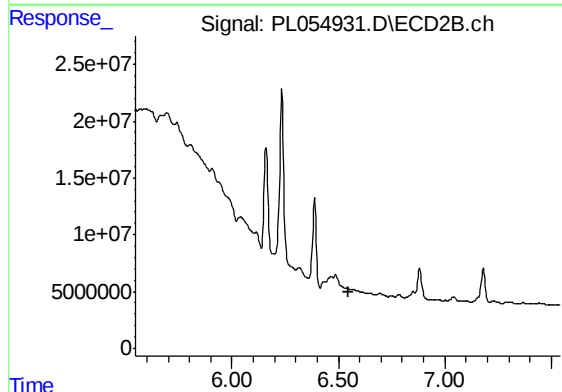
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 92479403
Conc: 37.36 ng/ml



#13 Dieldrin

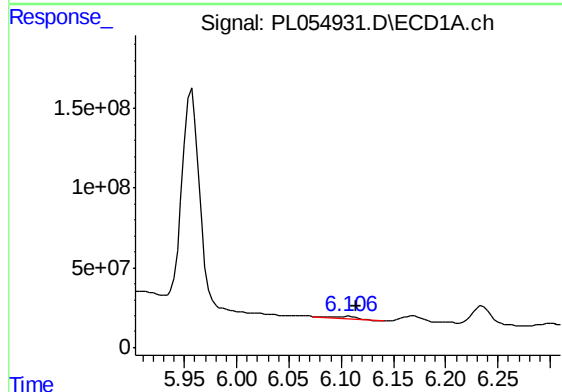
R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 57553917
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



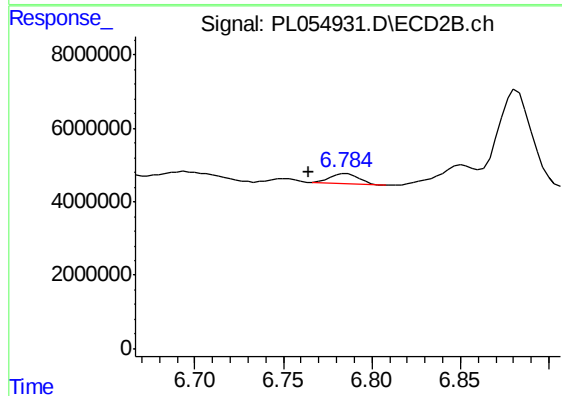
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



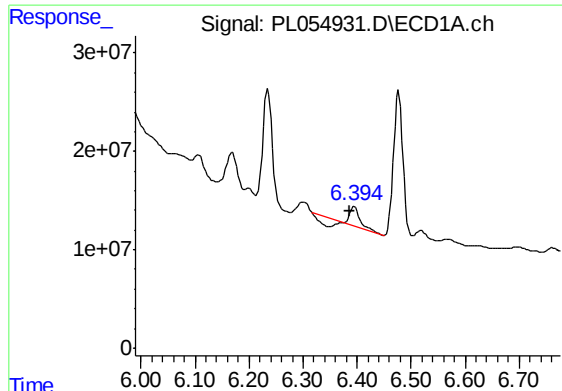
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 17882273
Conc: 1.40 ng/ml



#14 Endrin

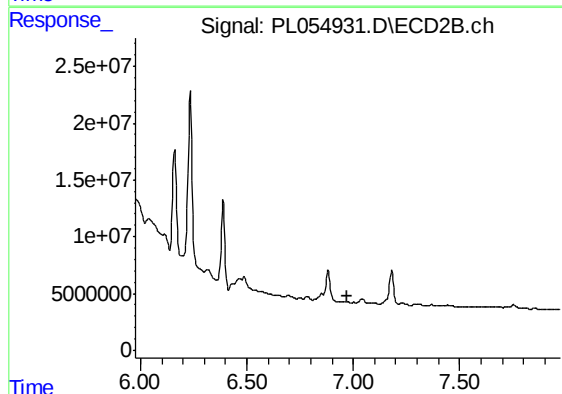
R.T.: 6.785 min
Delta R.T.: 0.021 min
Response: 3105846
Conc: 1.40 ng/ml



#15 Endosulfan II

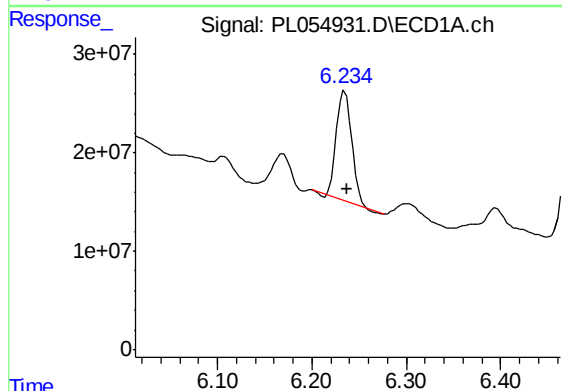
R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 13259003
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



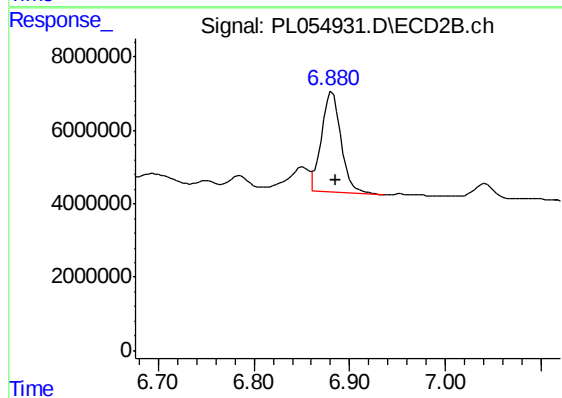
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



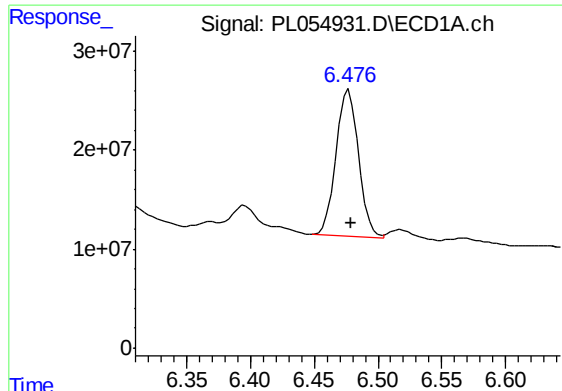
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 125135359
Conc: 12.81 ng/ml



#16 4,4'-DDD

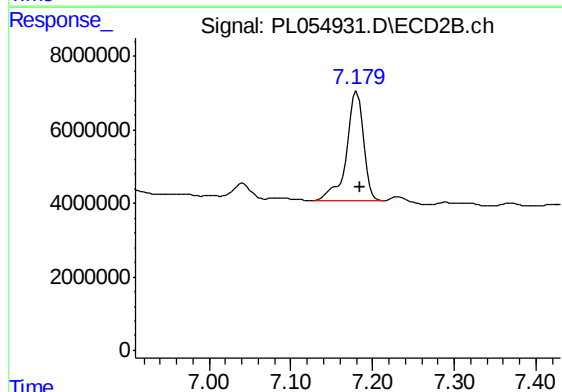
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 38684413
Conc: 20.15 ng/ml



#17 4,4'-DDT

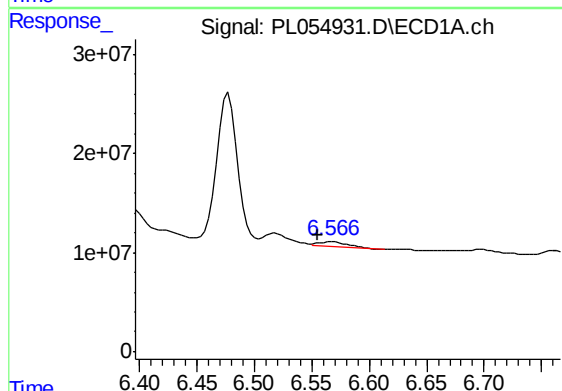
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 181400195
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



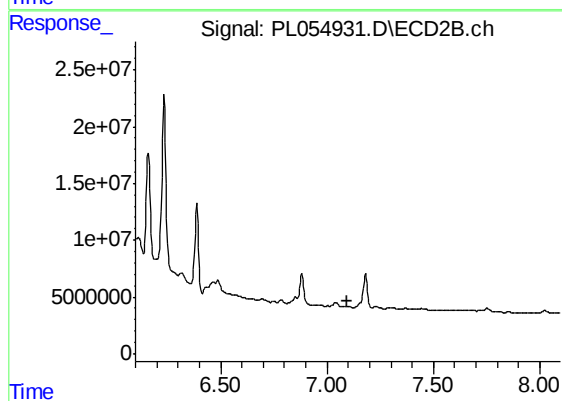
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 42631524
Conc: 21.52 ng/ml



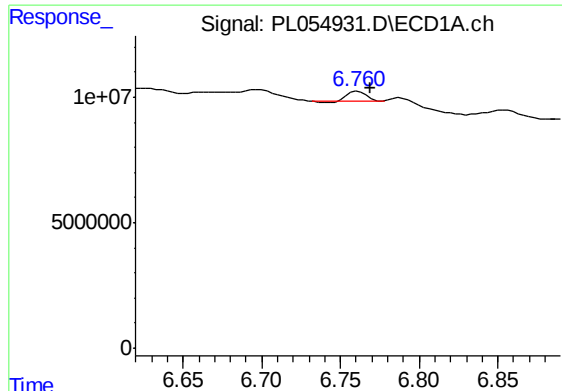
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 4208101
Conc: 0.42 ng/ml



#18 Endrin aldehyde

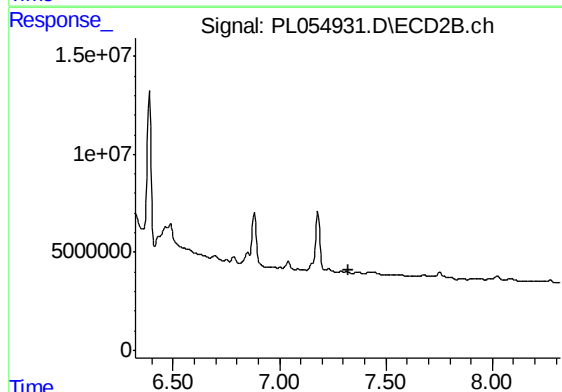
R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

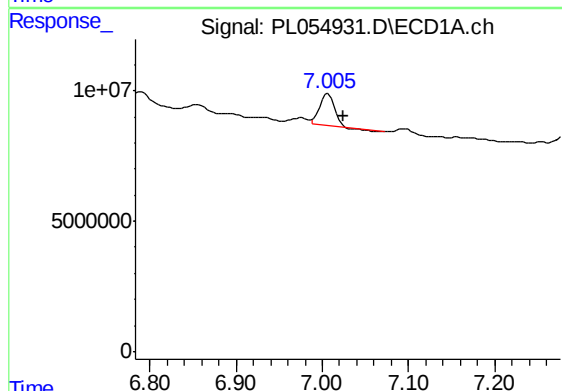
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 2926866
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



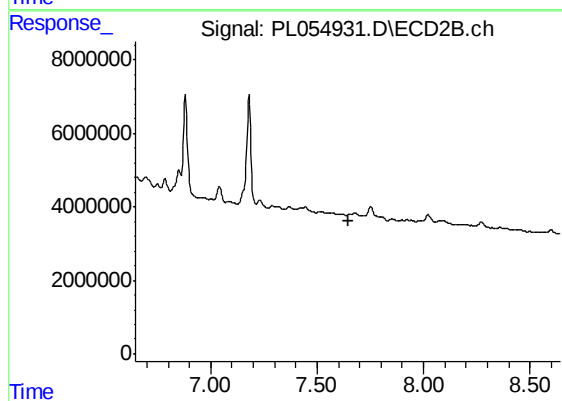
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



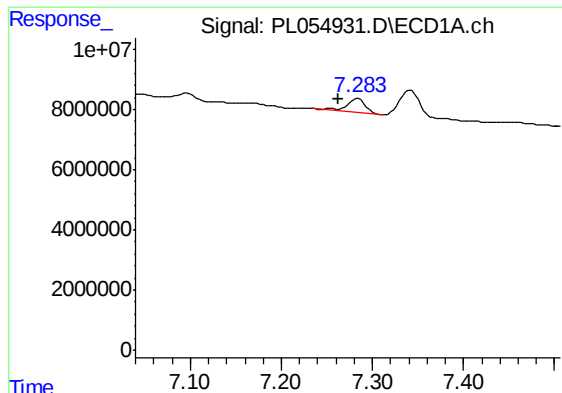
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 14438093
Conc: 2.88 ng/ml



#20 Methoxychlor

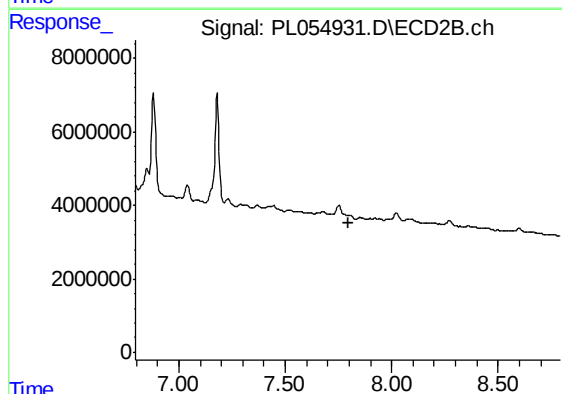
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

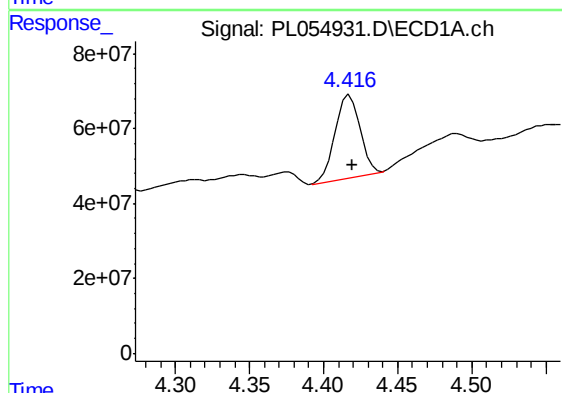
R.T.: 7.284 min
Delta R.T.: 0.021 min
Response: 6994592
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



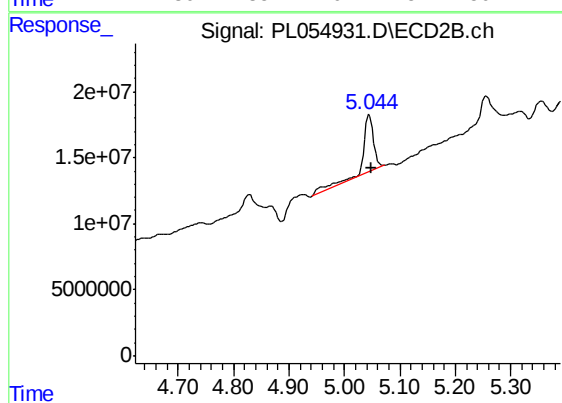
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



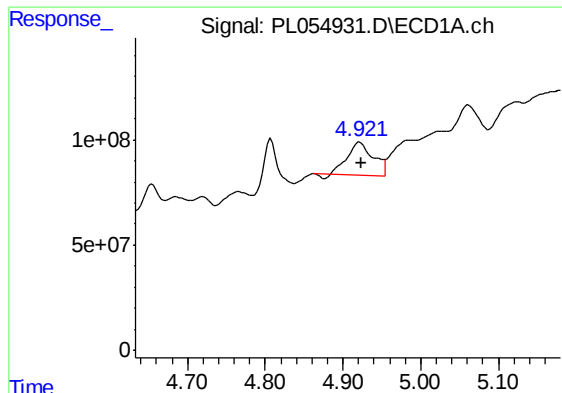
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 256071109
Conc: 648.88 ng/ml



#23 Chlordane-1

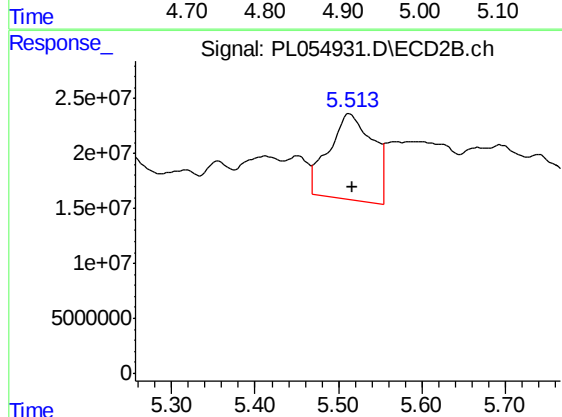
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 56933259
Conc: 714.22 ng/ml



#24 Chlordane-2

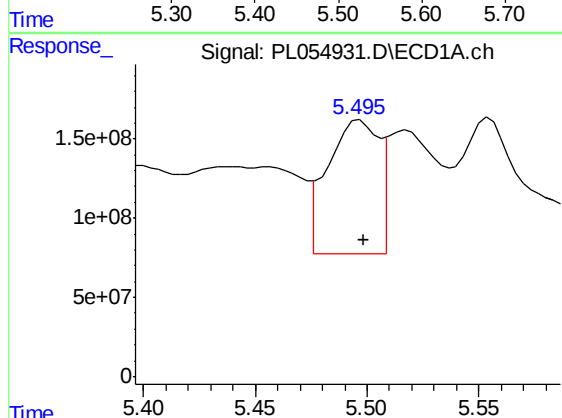
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 356331544
Conc: 820.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



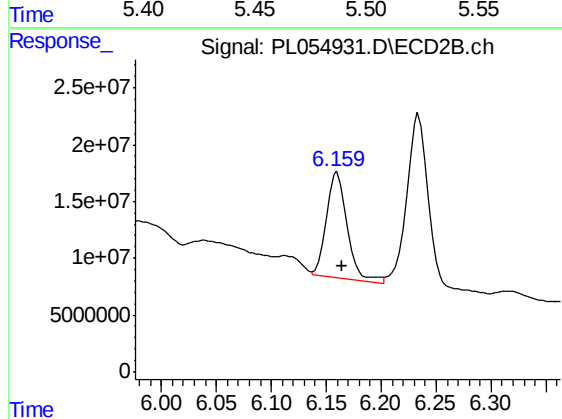
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 287274731
Conc: 3205.33 ng/ml



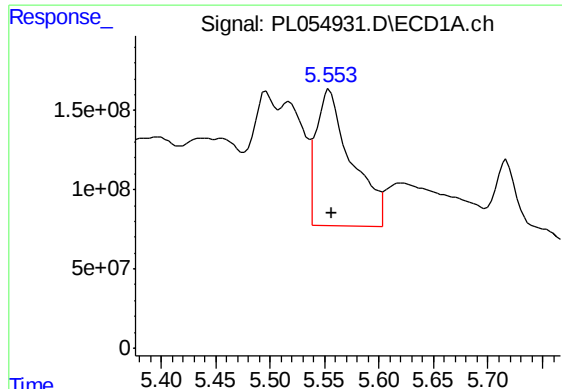
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 1336115110
Conc: 1040.48 ng/ml



#25 Chlordane-3

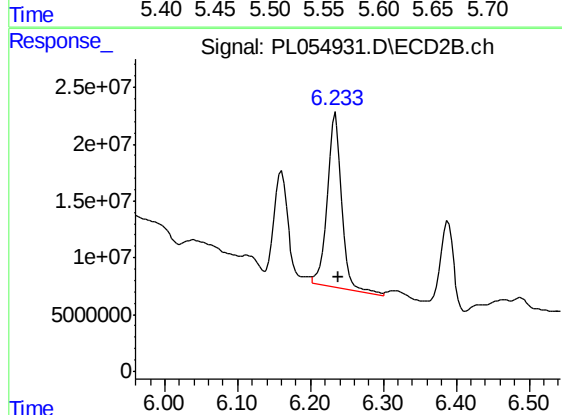
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 124219406
Conc: 400.19 ng/ml



#26 Chlordane-4

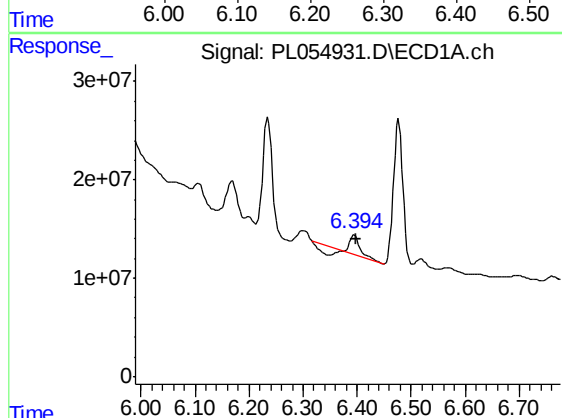
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 1977894231
Conc: 1872.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



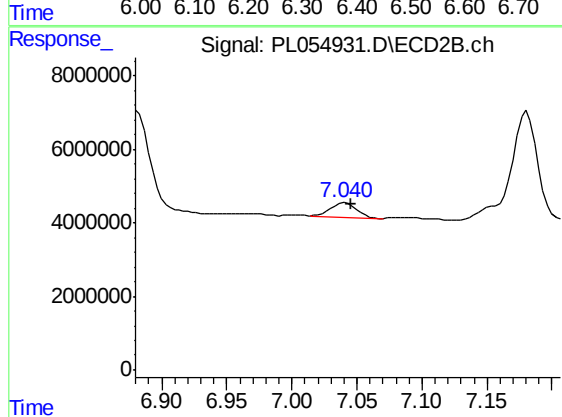
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 214884114
Conc: 571.06 ng/ml



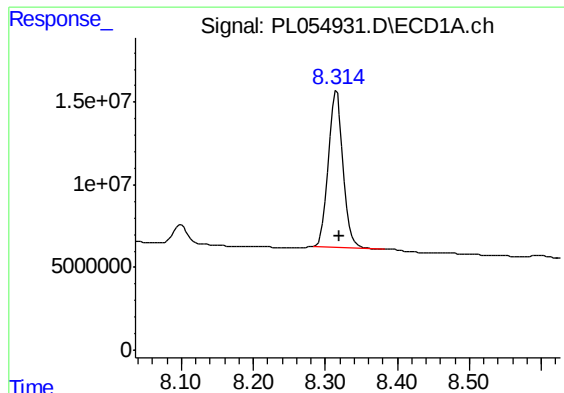
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13259003
Conc: 35.22 ng/ml



#27 Chlordane-5

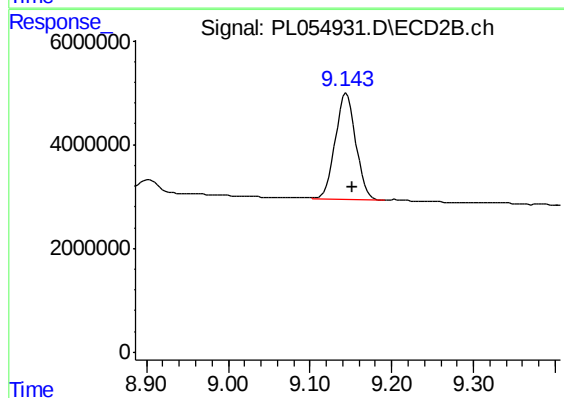
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 5502804
Conc: 81.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 134802312
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
K072-AA-WC-1



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 35432198
Conc: 14.78 ng/ml