

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 15:13
 Operator : AJ\SJ
 Sample : K1157-03RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-02-011519RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:14:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.384	4.008	103.3E6	41053560	18.985	17.420
2)	SA Decachlor...	8.088	9.081	81282387	21748364	13.753	9.605 #
Target Compounds							
3)	MA gamma-BHC...	4.104	4.666	18503842	4911870	2.542	1.595 #
4)	MA Heptachlor	4.376	0.000	6343779	0	0.855	N.D. #
5)	MB Aldrin	4.588f	0.000	5557697	0	0.769	N.D. #
6)	B beta-BHC	4.376f	0.000	6343779	0	2.146	N.D. #
7)	B delta-BHC	4.544	0.000	5740771	0	0.855	N.D. #
8)	B Heptachlo...	5.069	5.885	114.0E6	-7885802	17.248	N.D. #
9)	A Endosulfan I	5.389	6.280f	22061028	19803155	3.602	7.594 #
10)	B gamma-Chl...	5.314	6.118	428.3E6	99386045	63.782	35.170 #
11)	B alpha-Chl...	5.350	6.195	148.6E6	179.6E6	22.599	63.892 #
12)	B 4,4'-DDE	5.518	6.349	174.4E6	60257384	29.709	25.160
13)	MA Dieldrin	5.652	6.528	24812715	5767342	3.837	2.148 #
14)	MA Endrin	5.900	6.765f	11834669	12348891	2.035	5.308 #
15)	B Endosulfa...	6.179	6.926	41385828	19300469	7.270	8.031
16)	A 4,4'-DDD	6.036	6.810	13552926	57374997	2.892	28.382 #
17)	MA 4,4'-DDT	6.267	7.138	93826409	42316790	18.647	19.368
18)	B Endrin al...	6.365	6.998f	8590886	9910967	1.826	4.948 #
19)	B Endosulfa...	6.536	7.273	10441507	8035958	1.825	3.357 #
20)	A Methoxychlor	6.851f	7.652f	22251830	5470669	8.524	4.659 #
21)	B Endrin ke...	6.985f	0.000	12638327	0	2.023	N.D. #
23)	Chlordane-1	4.307	0.000	5422131	0	23.390	N.D. #
24)	Chlordane-2	4.738	0.000	8914178	0	34.794	N.D. #
25)	Chlordane-3	5.314	6.118	428.3E6	99386045	523.025	250.780 #
26)	Chlordane-4	5.350	6.195	148.6E6	179.6E6	203.238	376.092 #
27)	Chlordane-5	6.179	6.998	41385828	9910967	184.277	109.313 #

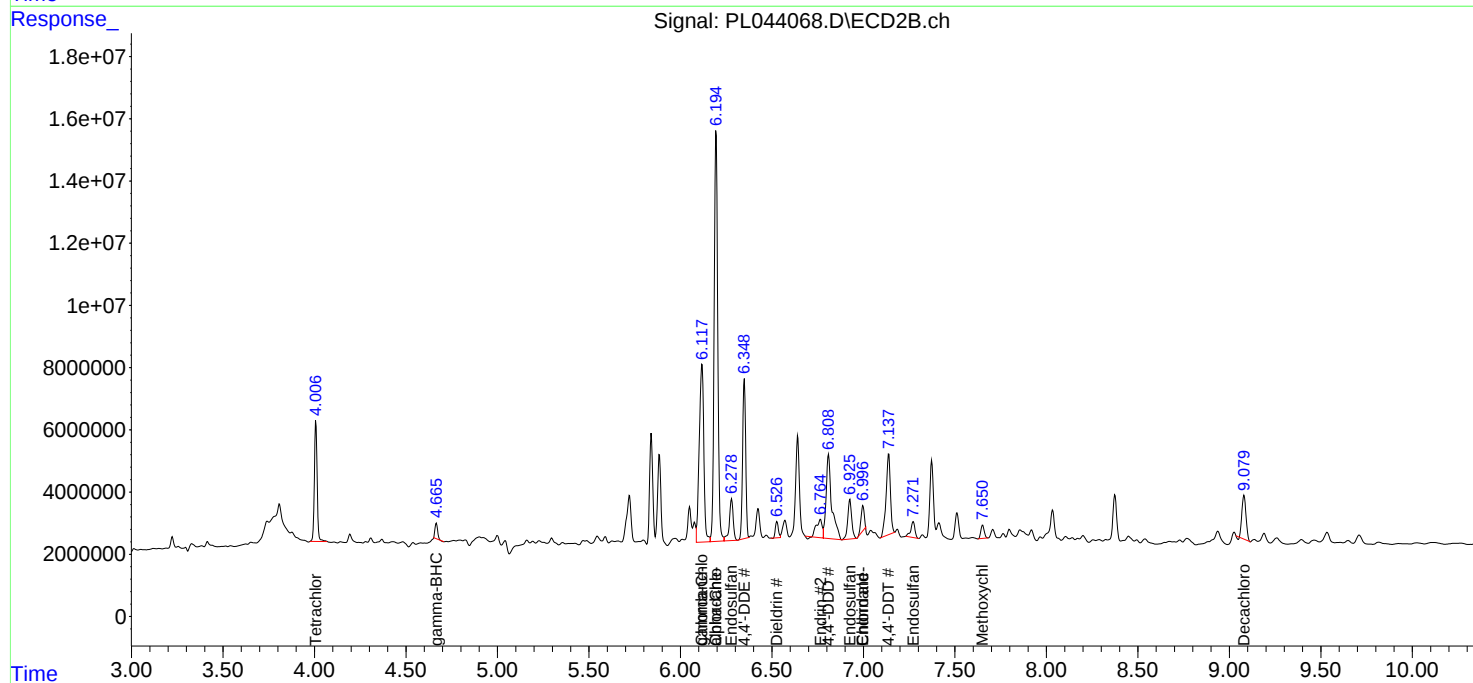
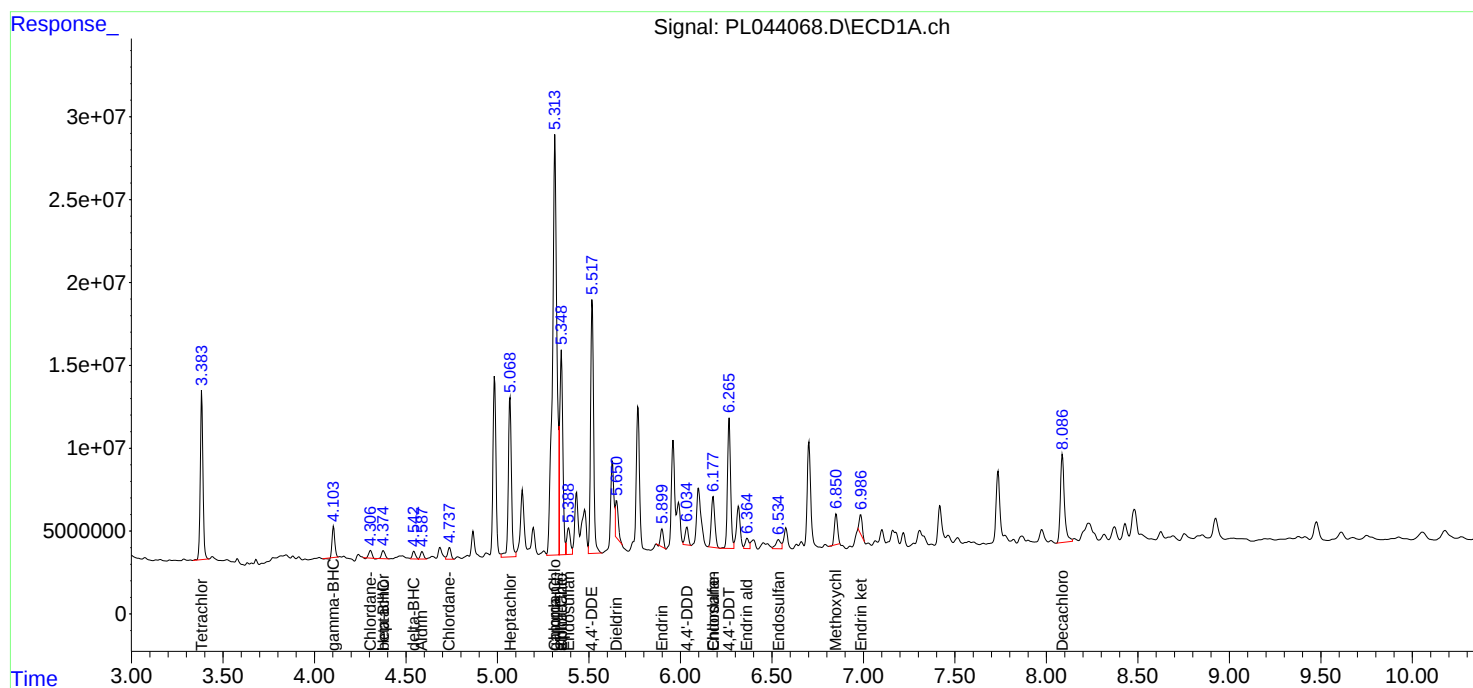
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

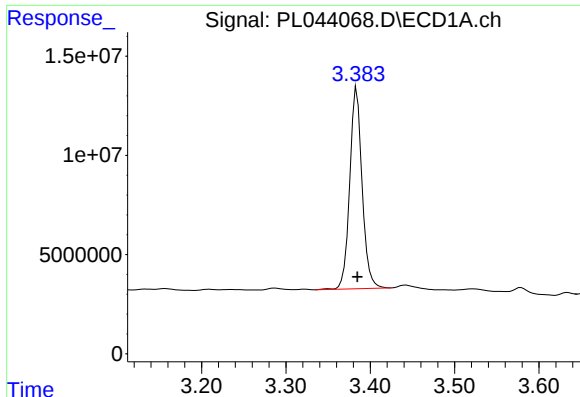
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 15:13
Operator : AJ\SJ
Sample : K1157-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:14:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
Quant Title : GC Extractables
QLast Update : Sat Jan 19 02:56:00 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

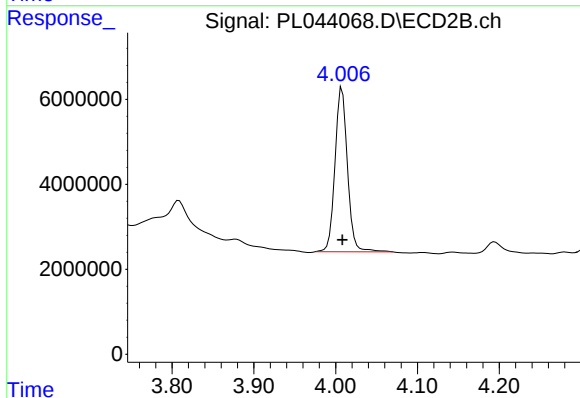




#1 Tetrachloro-m-xylene

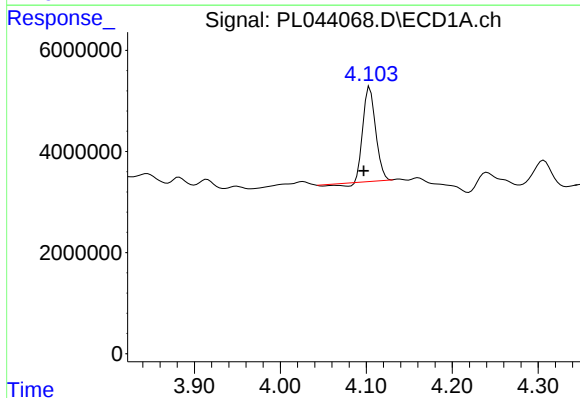
R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 103300131
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



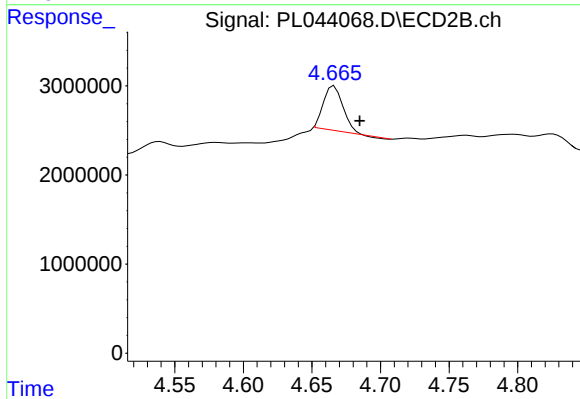
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 41053560
Conc: 17.42 ng/ml



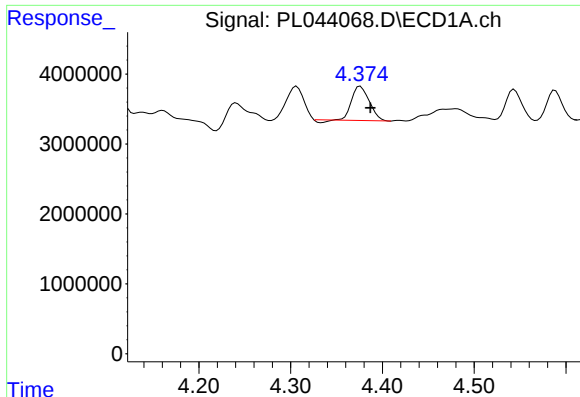
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.007 min
Response: 18503842
Conc: 2.54 ng/ml



#3 gamma-BHC (Lindane)

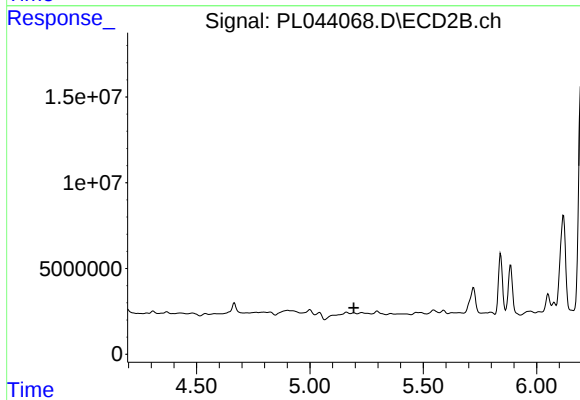
R.T.: 4.666 min
Delta R.T.: -0.019 min
Response: 4911870
Conc: 1.59 ng/ml



#4 Heptachlor

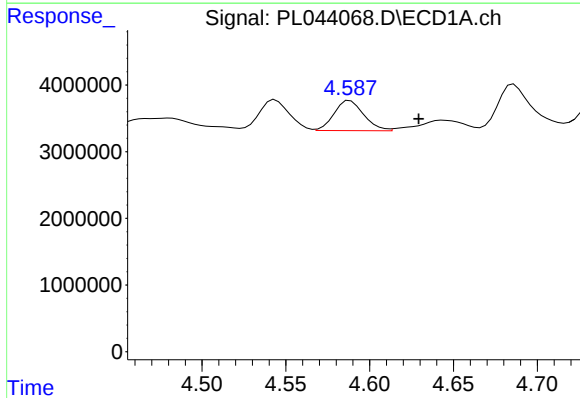
R.T.: 4.376 min
Delta R.T.: -0.011 min
Response: 6343779
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



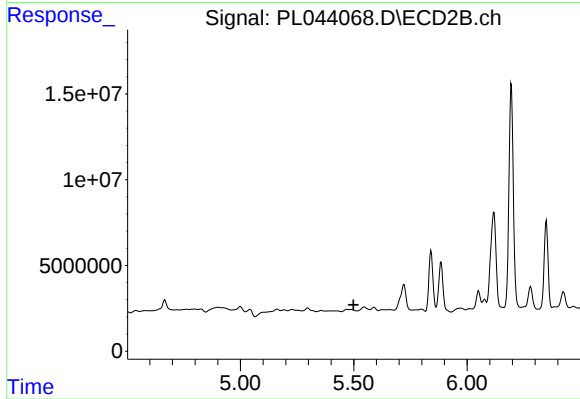
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



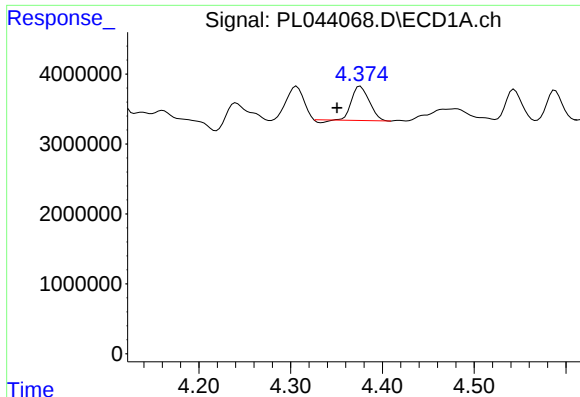
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.041 min
Response: 5557697
Conc: 0.77 ng/ml



#5 Aldrin

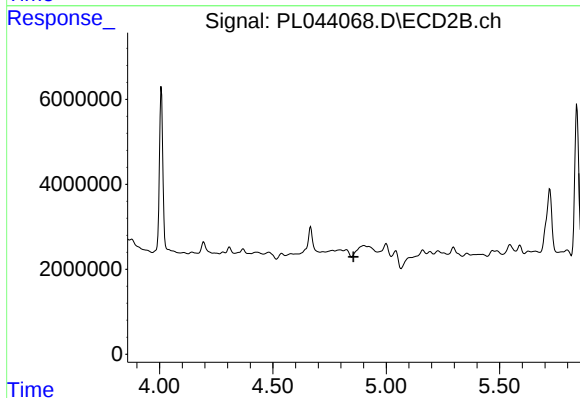
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#6 beta-BHC

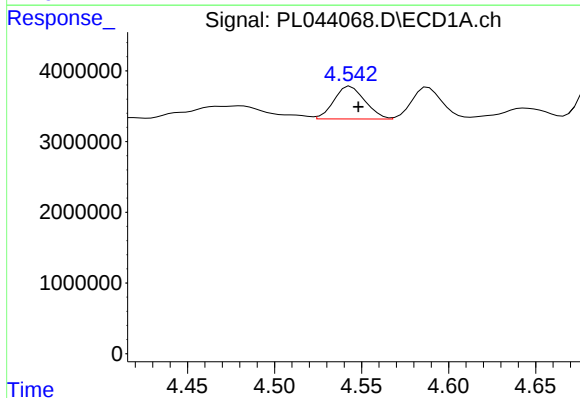
R.T.: 4.376 min
Delta R.T.: 0.025 min
Response: 6343779
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



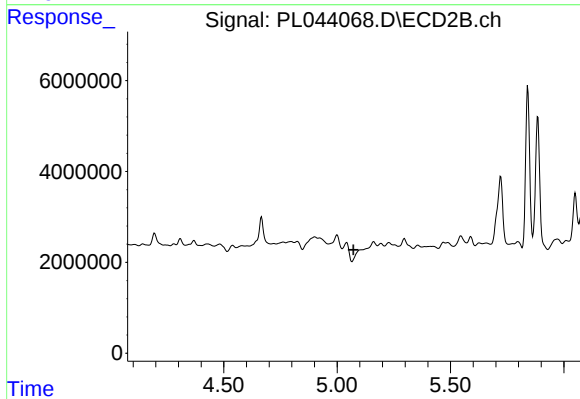
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



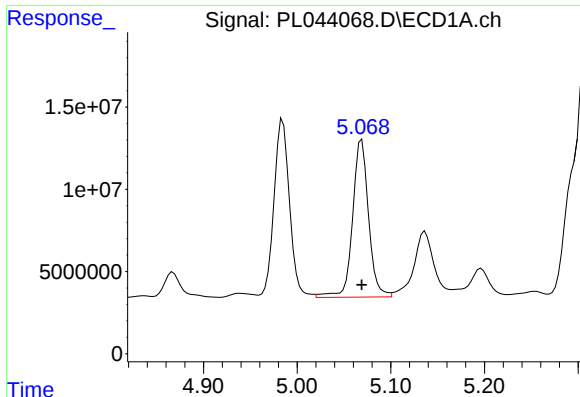
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 5740771
Conc: 0.86 ng/ml



#7 delta-BHC

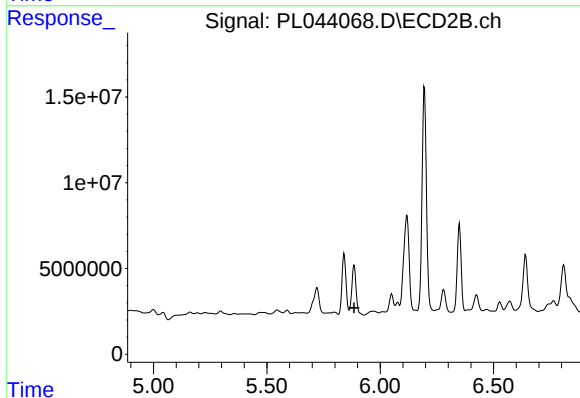
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

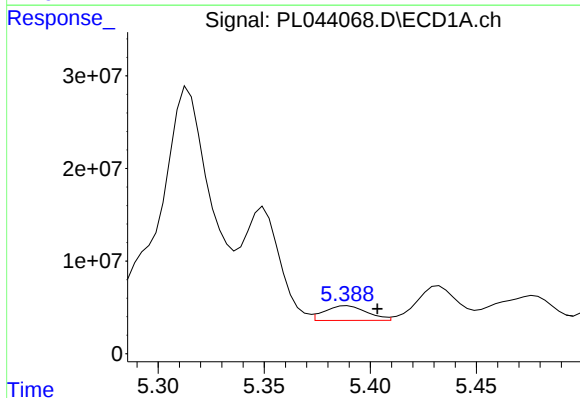
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 113967961
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



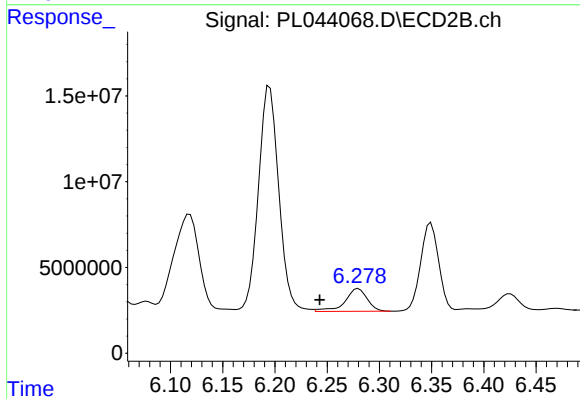
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: -7885802
Conc: N.D.



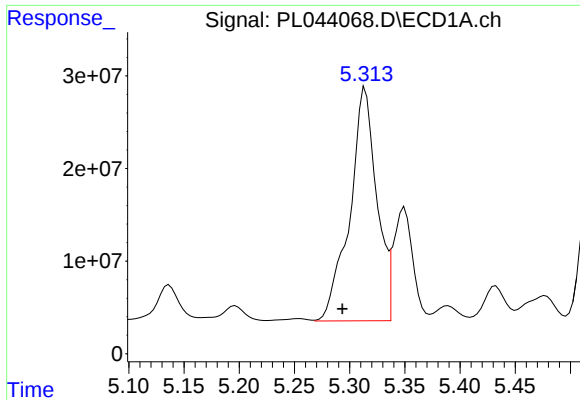
#9 Endosulfan I

R.T.: 5.389 min
Delta R.T.: -0.014 min
Response: 22061028
Conc: 3.60 ng/ml



#9 Endosulfan I

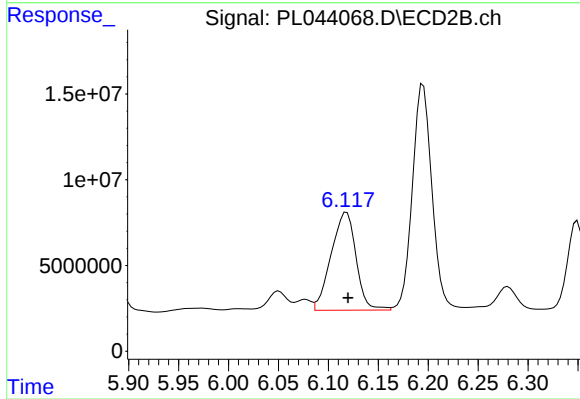
R.T.: 6.280 min
Delta R.T.: 0.037 min
Response: 19803155
Conc: 7.59 ng/ml



#10 gamma-Chlordane

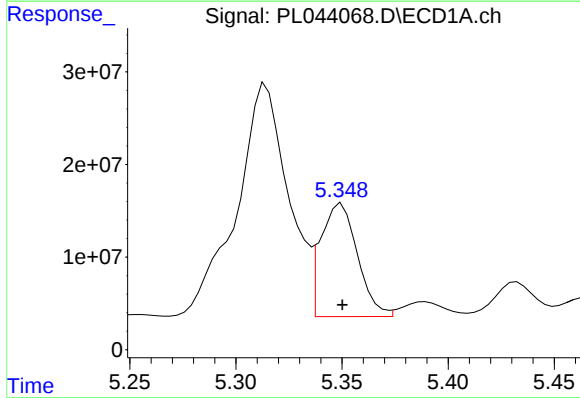
R.T.: 5.314 min
Delta R.T.: 0.021 min
Response: 428322824
Conc: 63.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



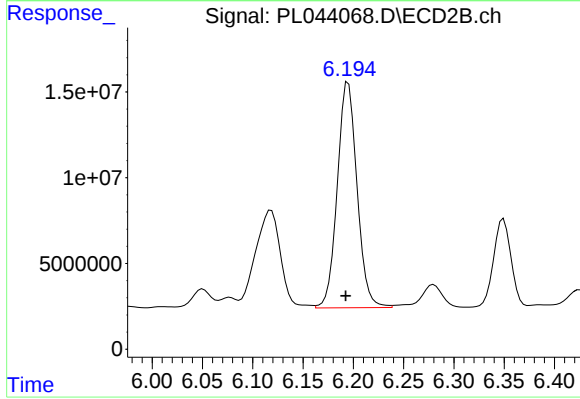
#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 99386045
Conc: 35.17 ng/ml



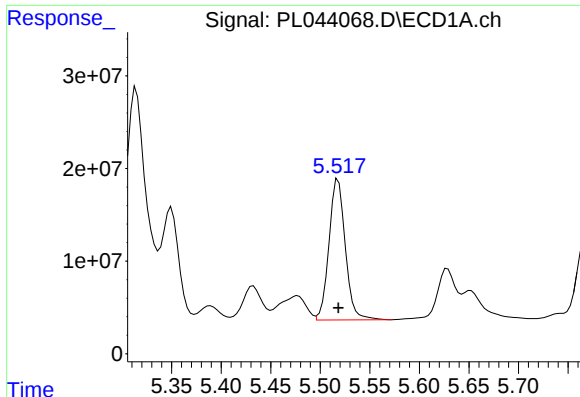
#11 alpha-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 148568369
Conc: 22.60 ng/ml



#11 alpha-Chlordane

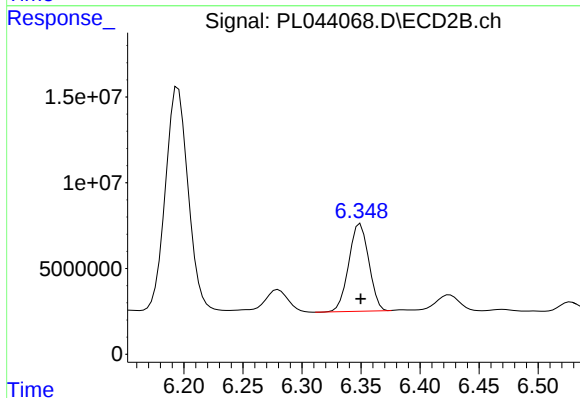
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 179601905
Conc: 63.89 ng/ml



#12 4,4'-DDE

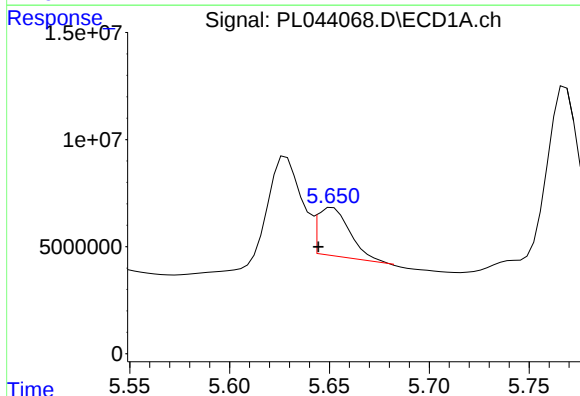
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 174377740
Conc: 29.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



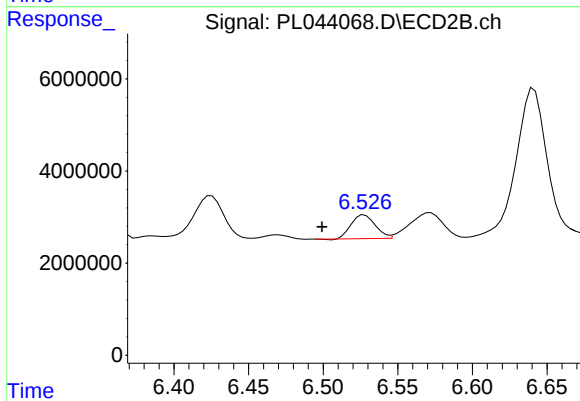
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 60257384
Conc: 25.16 ng/ml



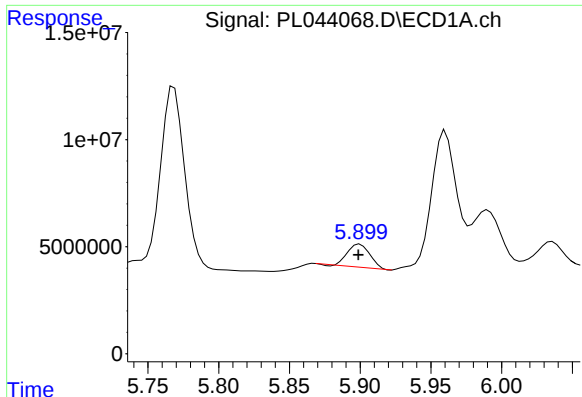
#13 Dieldrin

R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 24812715
Conc: 3.84 ng/ml



#13 Dieldrin

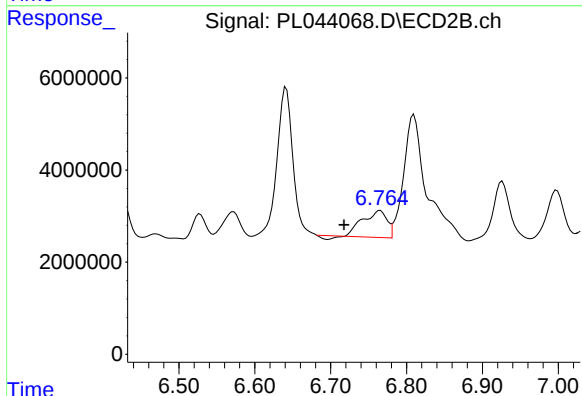
R.T.: 6.528 min
Delta R.T.: 0.028 min
Response: 5767342
Conc: 2.15 ng/ml



#14 Endrin

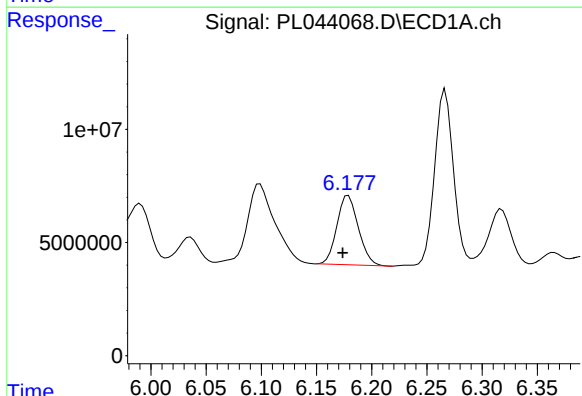
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 11834669
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



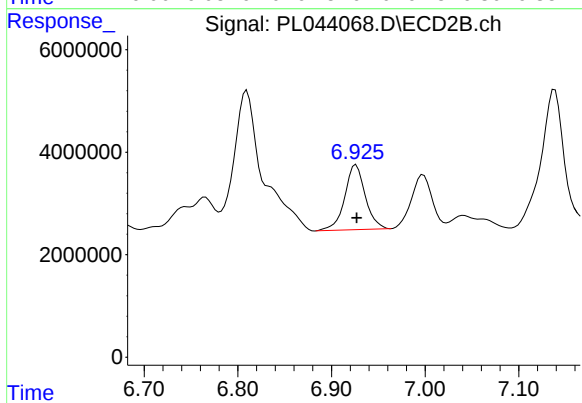
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.048 min
Response: 12348891
Conc: 5.31 ng/ml



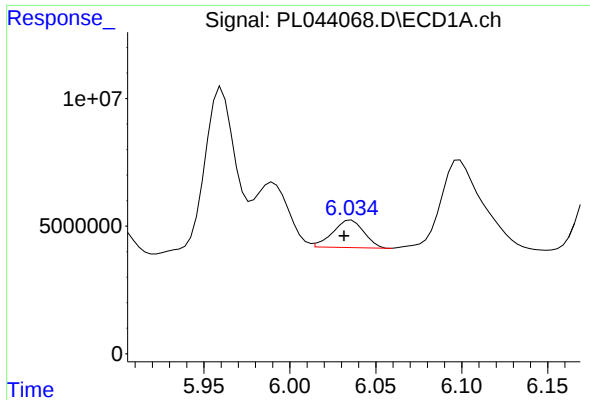
#15 Endosulfan II

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 41385828
Conc: 7.27 ng/ml



#15 Endosulfan II

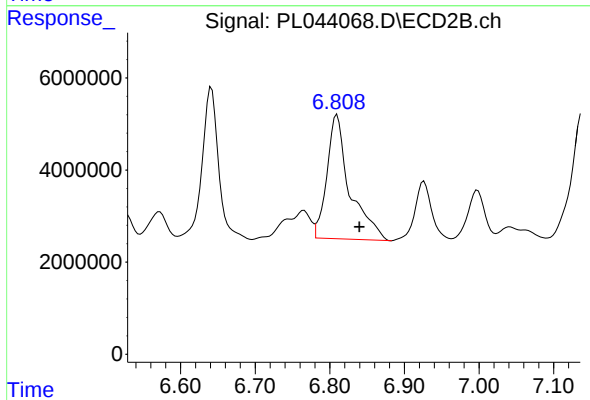
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 19300469
Conc: 8.03 ng/ml



#16 4,4'-DDD

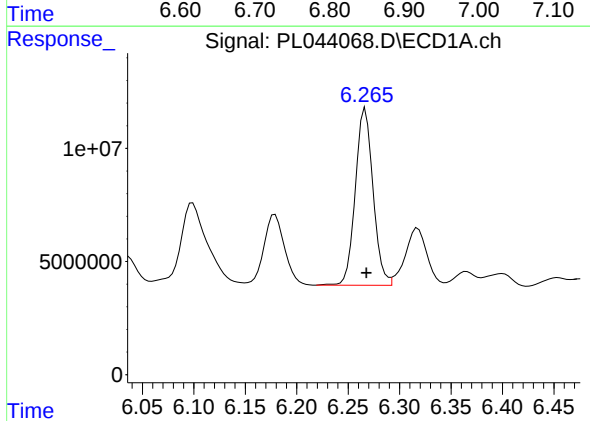
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 13552926
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



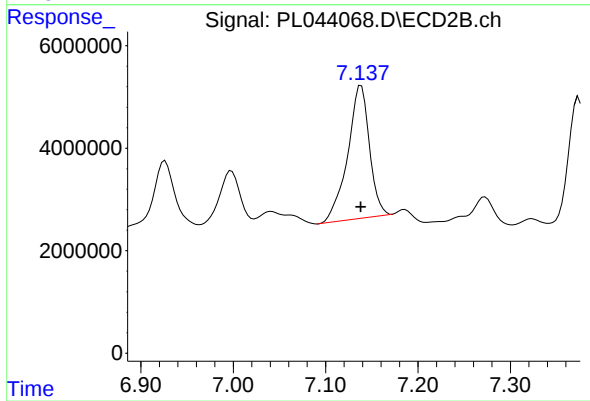
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 57374997
Conc: 28.38 ng/ml



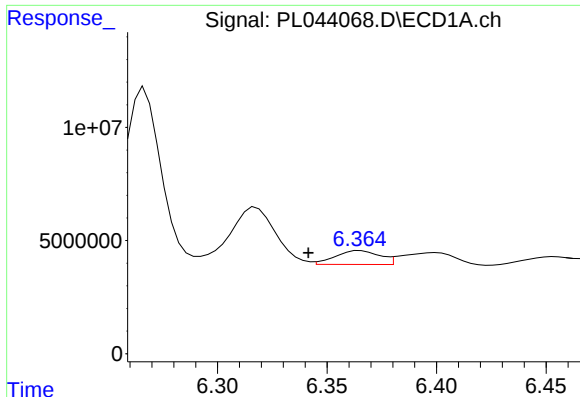
#17 4,4'-DDT

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 93826409
Conc: 18.65 ng/ml



#17 4,4'-DDT

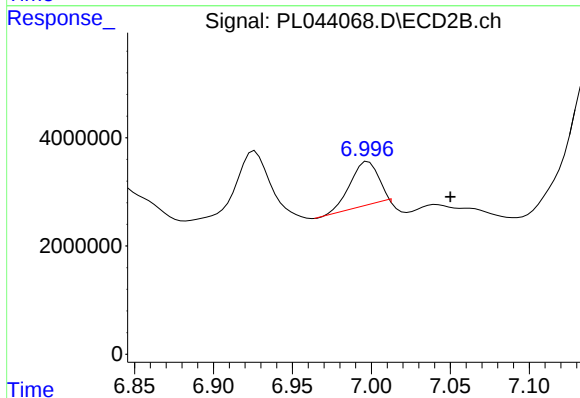
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 42316790
Conc: 19.37 ng/ml



#18 Endrin aldehyde

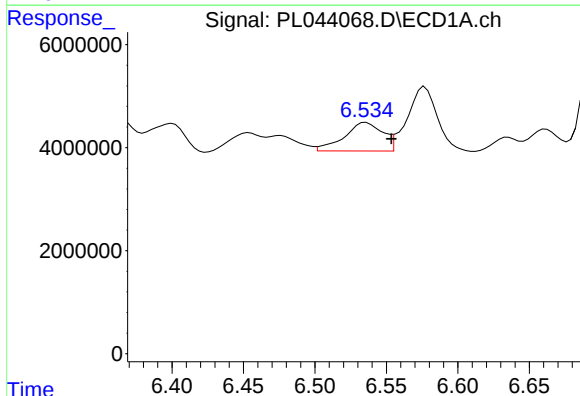
R.T.: 6.365 min
Delta R.T.: 0.024 min
Response: 8590886
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



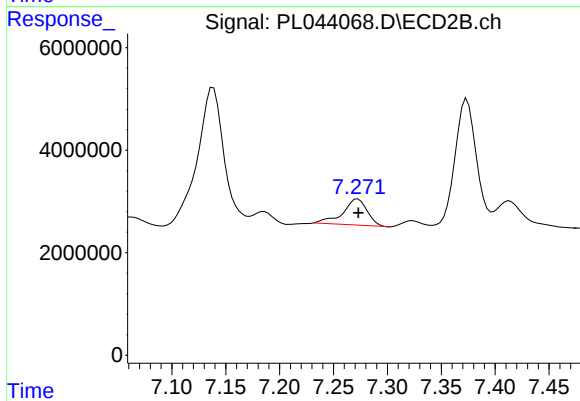
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.052 min
Response: 9910967
Conc: 4.95 ng/ml



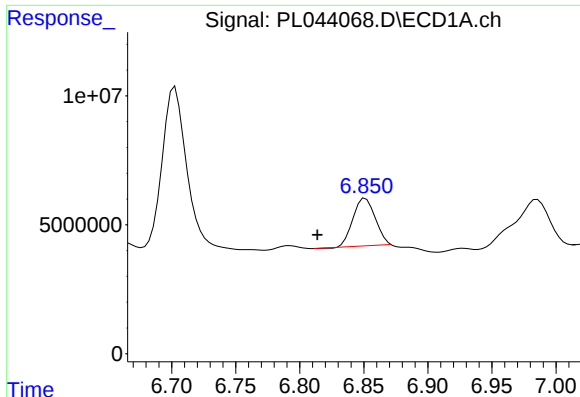
#19 Endosulfan Sulfate

R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 10441507
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

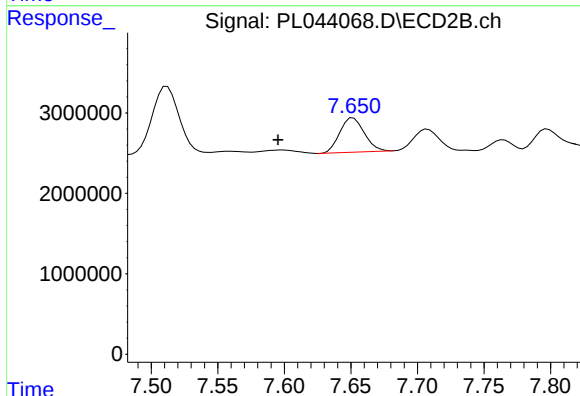
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 8035958
Conc: 3.36 ng/ml



#20 Methoxychlor

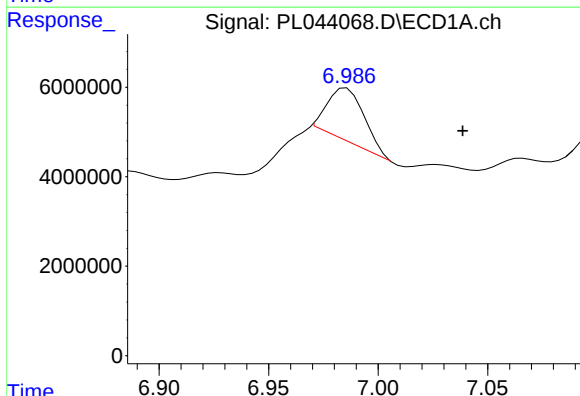
R.T.: 6.851 min
Delta R.T.: 0.037 min
Response: 22251830
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



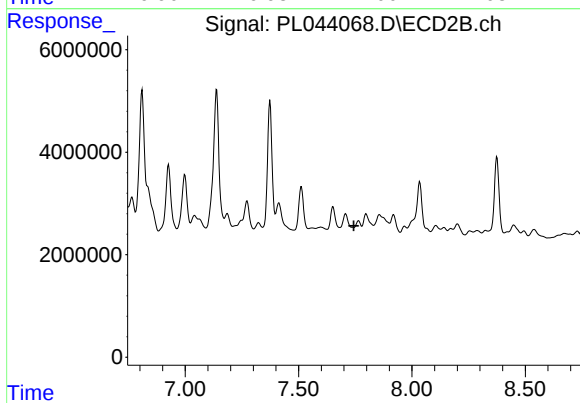
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.056 min
Response: 5470669
Conc: 4.66 ng/ml



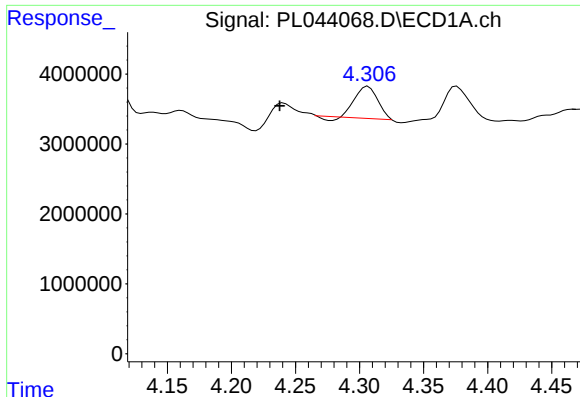
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.053 min
Response: 12638327
Conc: 2.02 ng/ml



#21 Endrin ketone

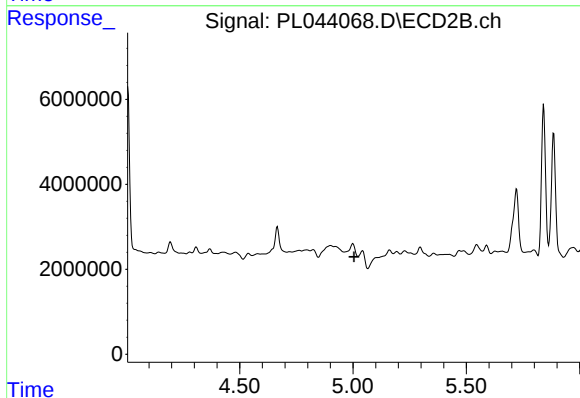
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#23 Chlordane-1

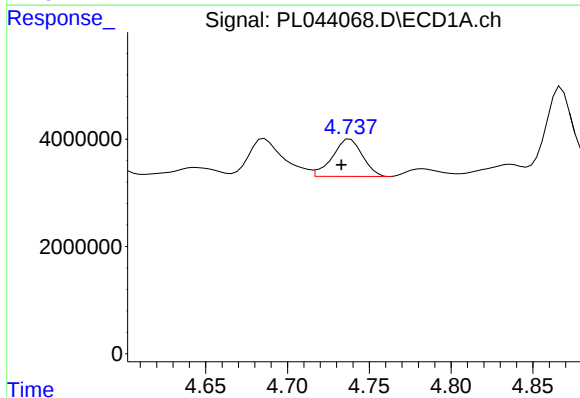
R.T.: 4.307 min
Delta R.T.: 0.069 min
Response: 5422131
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



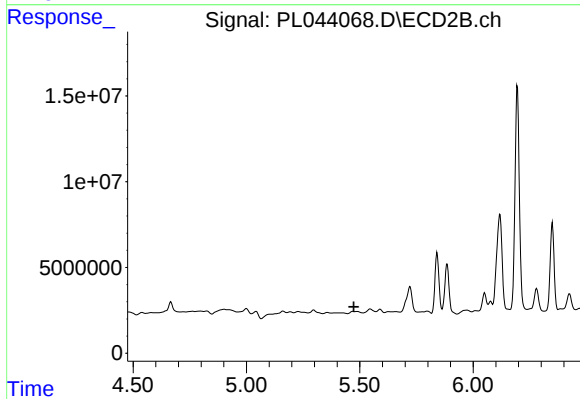
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



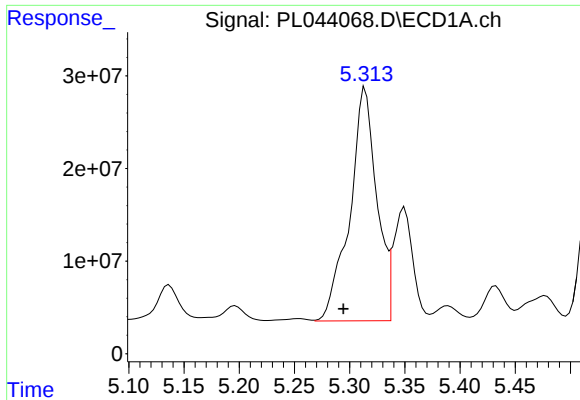
#24 Chlordane-2

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 8914178
Conc: 34.79 ng/ml



#24 Chlordane-2

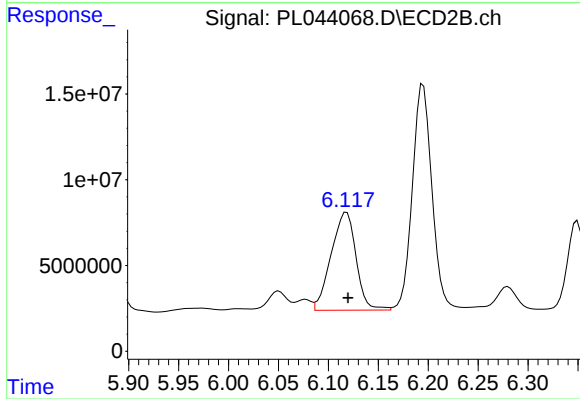
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#25 Chlordane-3

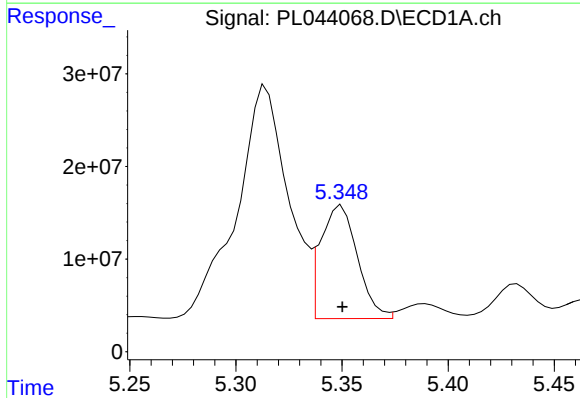
R.T.: 5.314 min
Delta R.T.: 0.020 min
Response: 428322824
Conc: 523.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



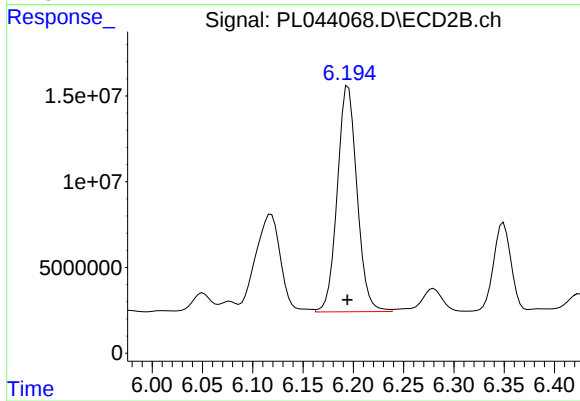
#25 Chlordane-3

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 99386045
Conc: 250.78 ng/ml



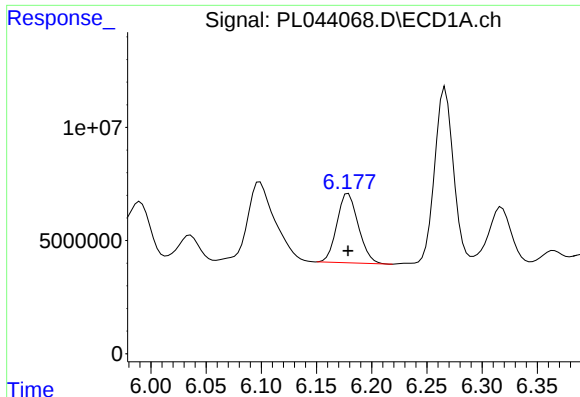
#26 Chlordane-4

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 148568369
Conc: 203.24 ng/ml



#26 Chlordane-4

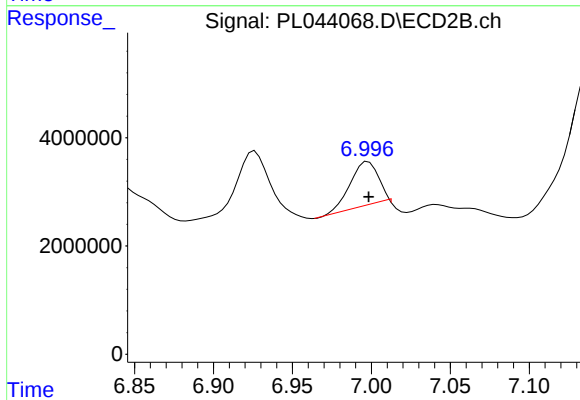
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 179601905
Conc: 376.09 ng/ml



#27 Chlordane-5

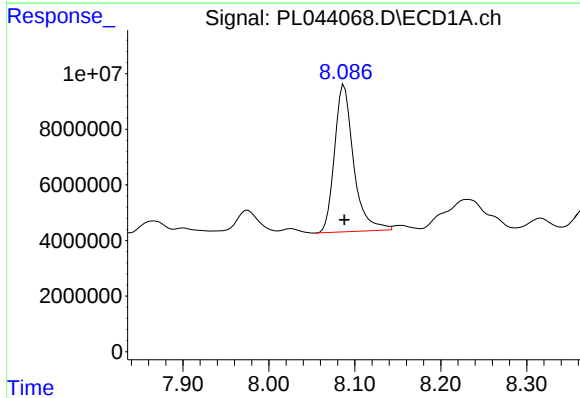
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 41385828
Conc: 184.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519RE



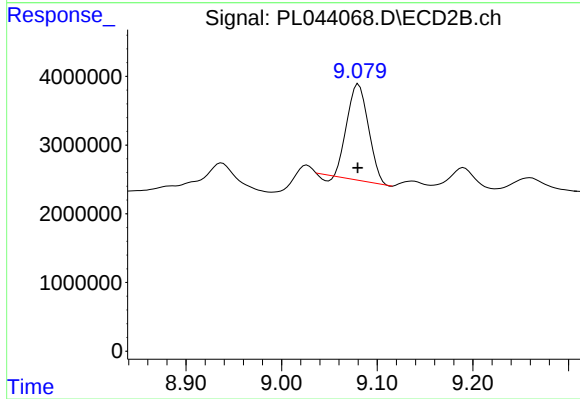
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 9910967
Conc: 109.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 81282387
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.001 min
Response: 21748364
Conc: 9.61 ng/ml