

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 13:36
 Operator : UA\AJ
 Sample : J1325-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-4632

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:42:41 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.408	3.993	180.7E6	26122205	20.211	20.859
28)	SA Decachlor...	8.112	9.027	209.1E6	41874575	17.968	22.016
Target Compounds							
2)	A alpha-BHC	3.797f	4.403f	11483749	-263812	0.816	N.D. #
3)	MA gamma-BHC...	4.134	4.630	731527	6577554	0.057	3.062 #
4)	MA Heptachlor	0.000	5.187	0	1971288	N.D.	0.944 #
5)	MB Aldrin	4.651	5.454	14219321	12312255	1.106	5.880 #
6)	B beta-BHC	4.339f	4.836f	14172256	-2082439	2.481	N.D. #
8)	B Heptachlo...	5.099	5.810f	45731984	672008	3.864	0.376 #
9)	A Endosulfan I	5.461	6.162f	69341966	8897263	6.075	4.931
10)	B gamma-Chl...	5.340	6.045f	177.9E6	-3089419	13.786	N.D. #
11)	B alpha-Chl...	5.378	6.162	90760897	8897263	7.295	4.694 #
12)	B 4,4'-DDE	5.544	0.000	52450564	0	4.128	N.D. #
13)	MA Dieldrin	5.658	6.466	71334870	2060778	5.572	1.078 #
14)	MA Endrin	5.929	6.685	35348272	6463606	3.027	3.833 #
15)	B Endosulfa...	6.208	6.897	23833585	7291581	2.031	4.141 #
16)	A 4,4'-DDD	6.057	6.774	20899143	20899997	1.986	14.654 #
17)	MA 4,4'-DDT	6.295	7.095	27811321	3935020	2.631	2.951
18)	B Endrin al...	0.000	6.999	0	1584487	N.D.	1.070 #
19)	B Endosulfa...	6.605	0.000	620.1E6	0	55.977	N.D. #
20)	A Methoxychlor	0.000	7.515	0	3207849	N.D.	3.935 #
21)	B Endrin ke...	7.012f	7.699	18451704	2178939	1.473	1.207
23)	Chlordane-1	0.000	4.962	0	2022262	N.D.	26.153 #
24)	Chlordane-2	0.000	5.187	0	1971288	N.D.	16.798 #
25)	Chlordane-3	5.340	6.045	177.9E6	-3089419	119.201	N.D. #
26)	Chlordane-4	5.378	6.162	90760897	8897263	70.563	27.233 #
27)	Chlordane-5	6.208	6.955	23833585	3463944	48.204	57.478

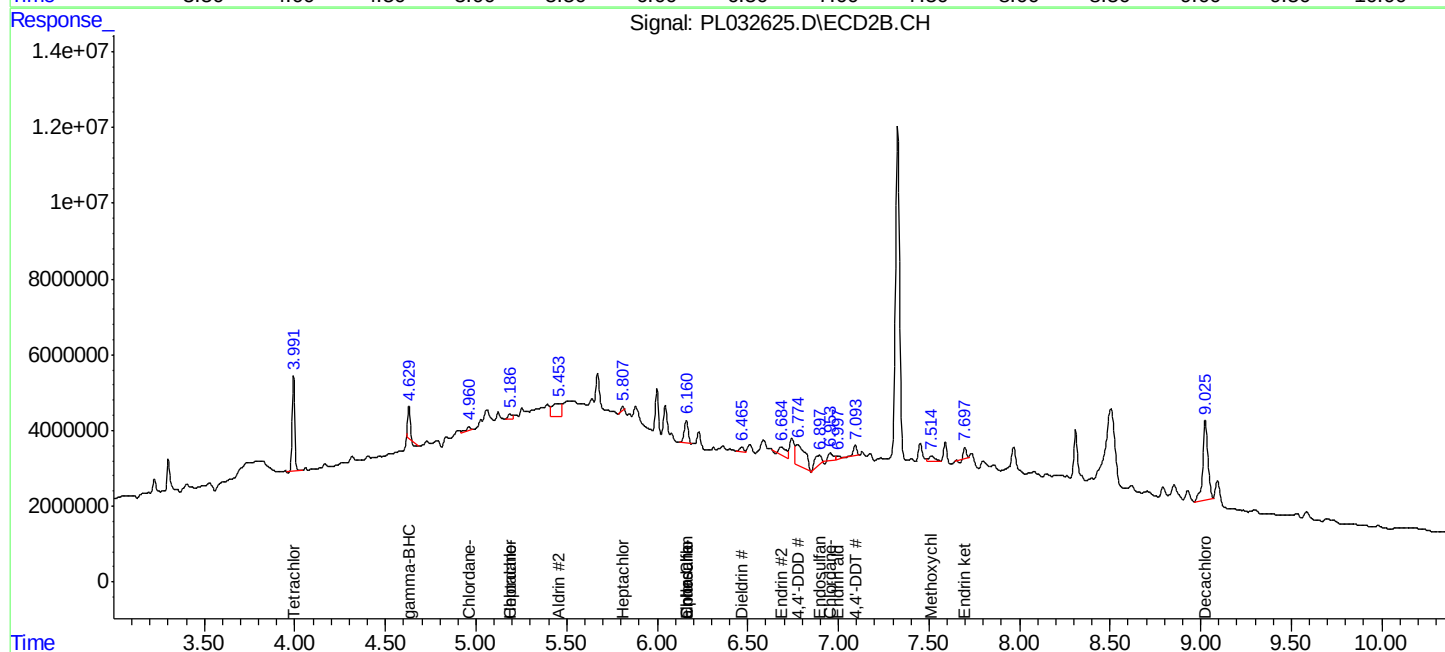
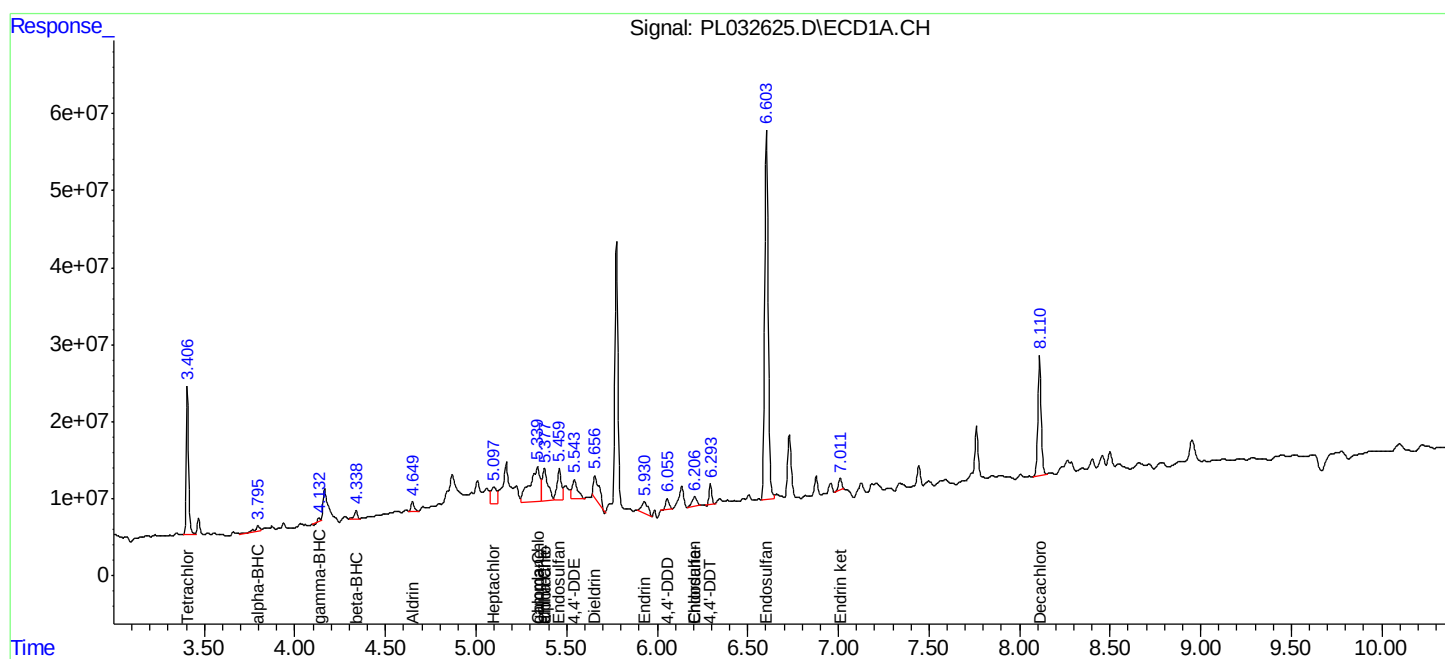
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

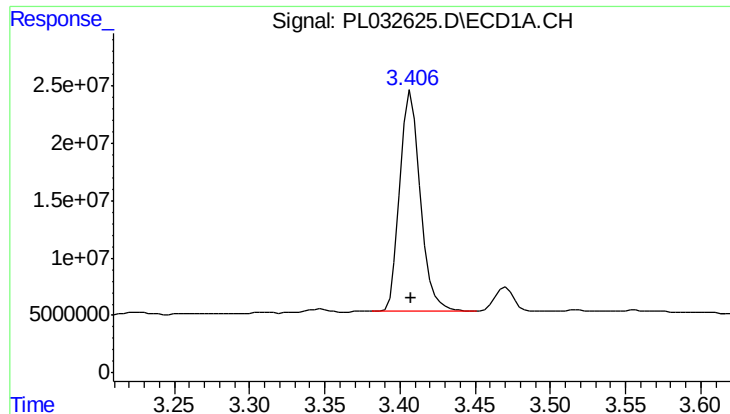
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 13:36
Operator : UA\AJ
Sample : J1325-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-4632

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:42:41 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

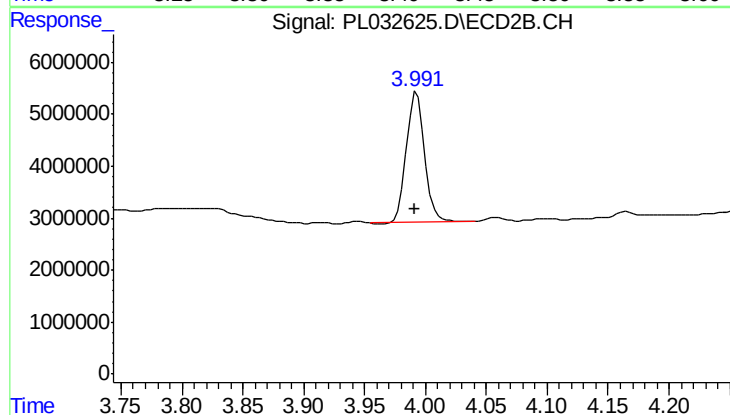




#1 Tetrachloro-m-xylene

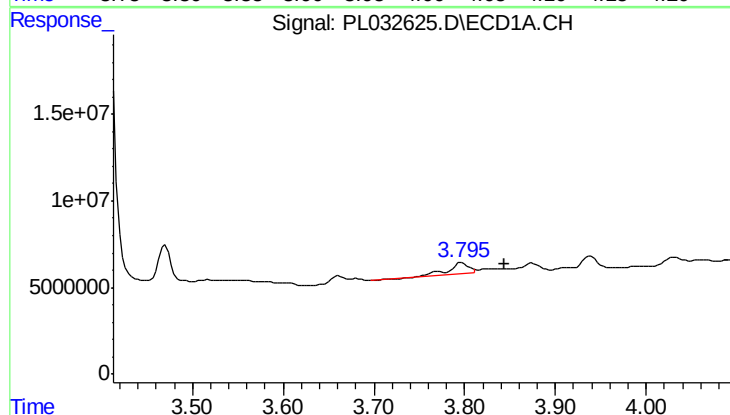
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 180688592
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



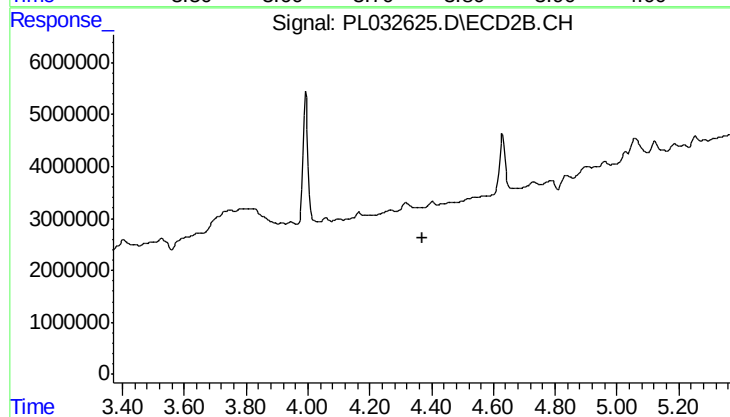
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 26122205
Conc: 20.86 ng/ml



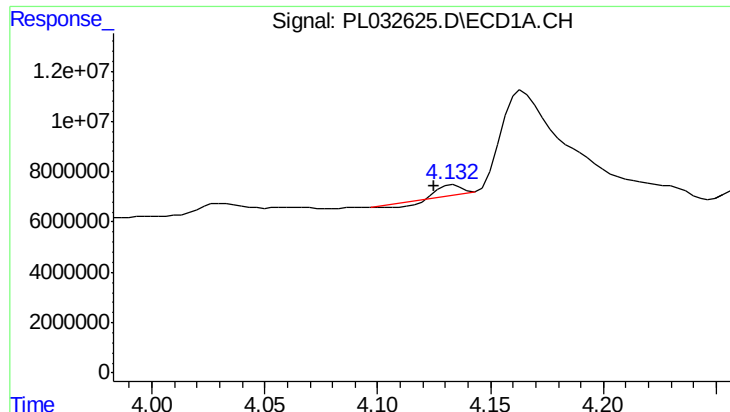
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.047 min
Response: 11483749
Conc: 0.82 ng/ml



#2 alpha-BHC

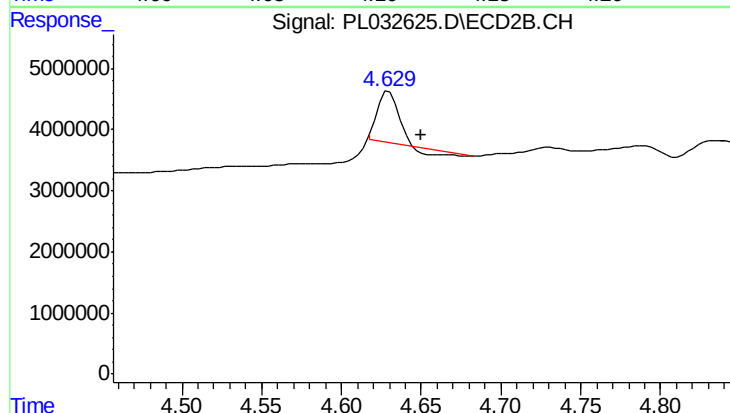
R.T.: 4.403 min
Delta R.T.: 0.033 min
Response: -263812
Conc: N.D.



#3 gamma-BHC (Lindane)

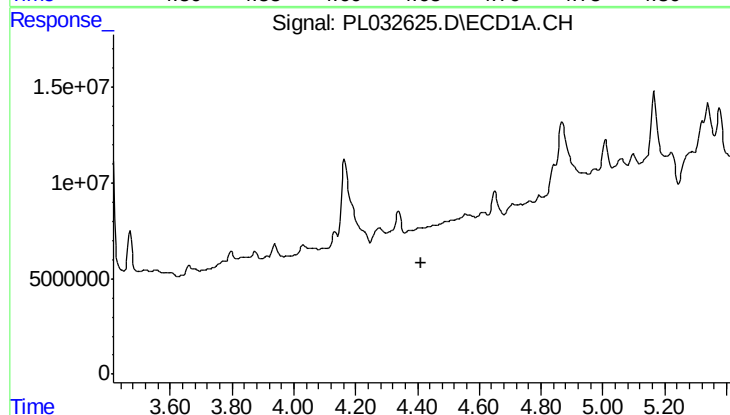
R.T.: 4.134 min
Delta R.T.: 0.009 min
Response: 731527
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



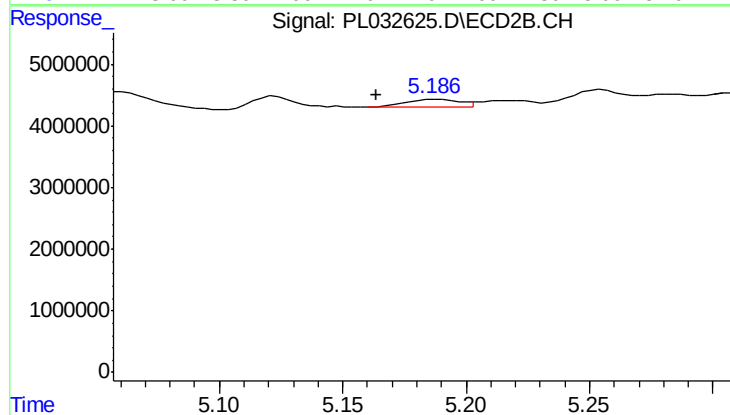
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.020 min
Response: 6577554
Conc: 3.06 ng/ml



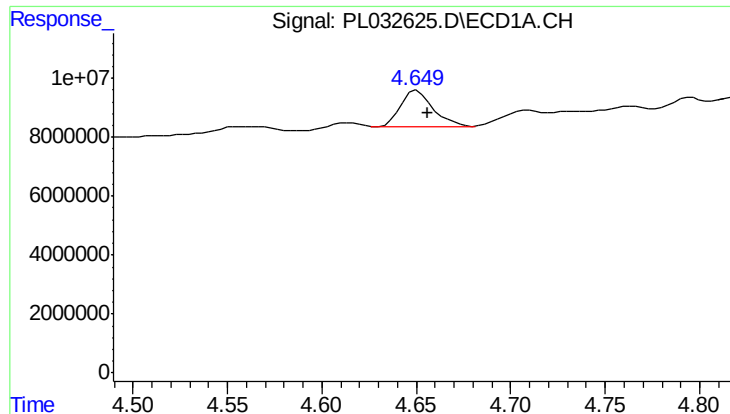
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#4 Heptachlor

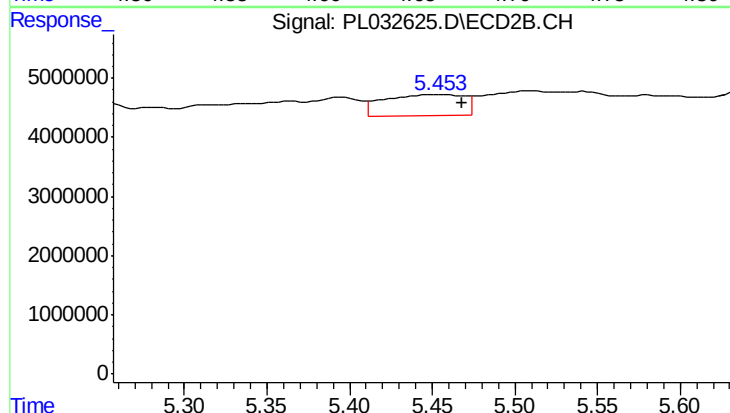
R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 1971288
Conc: 0.94 ng/ml



#5 Aldrin

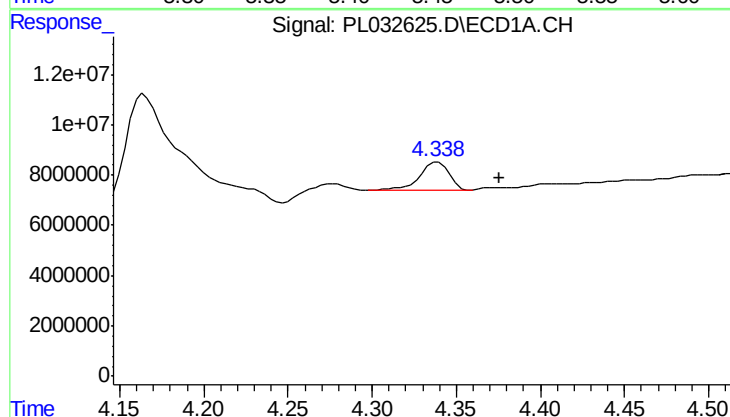
R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 14219321
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



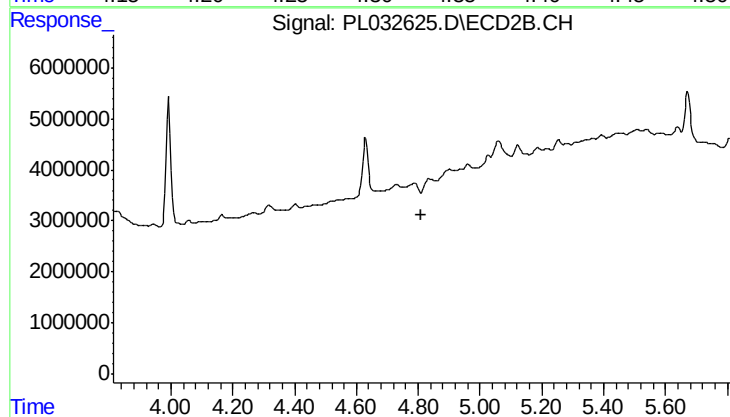
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 12312255
Conc: 5.88 ng/ml



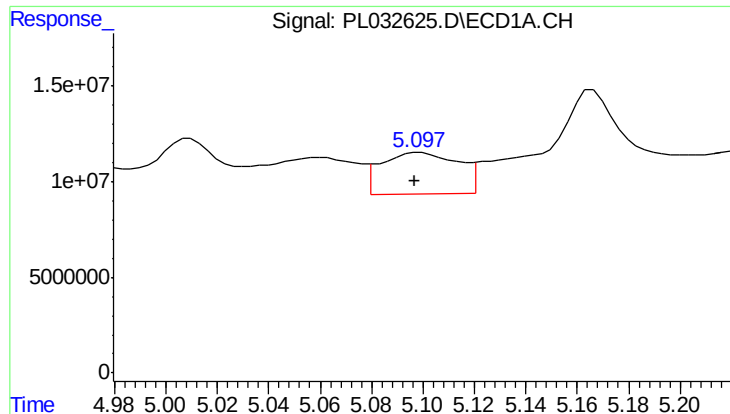
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.037 min
Response: 14172256
Conc: 2.48 ng/ml



#6 beta-BHC

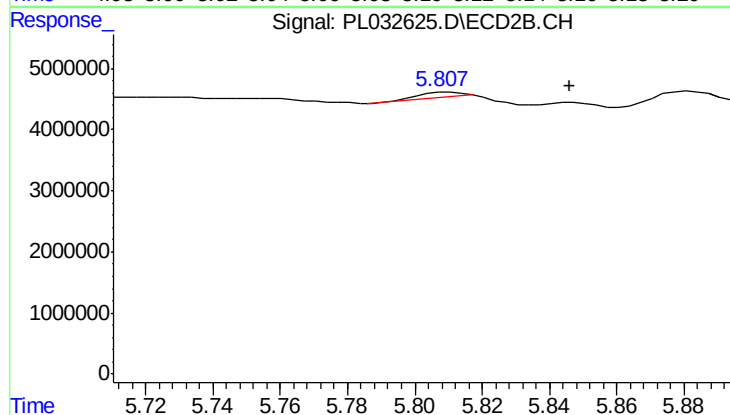
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: -2082439
Conc: N.D.



#8 Heptachlor epoxide

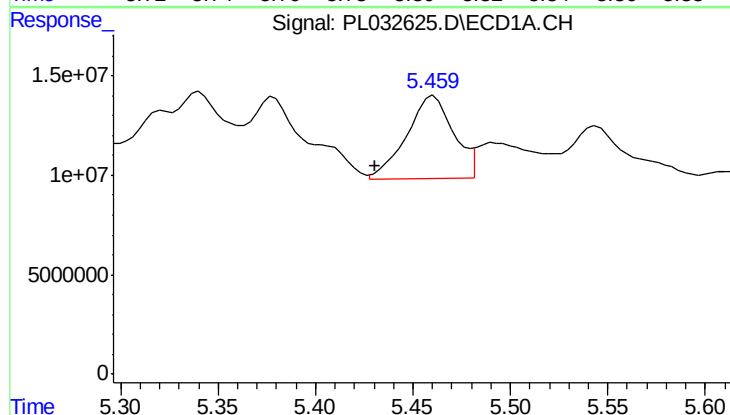
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 45731984
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



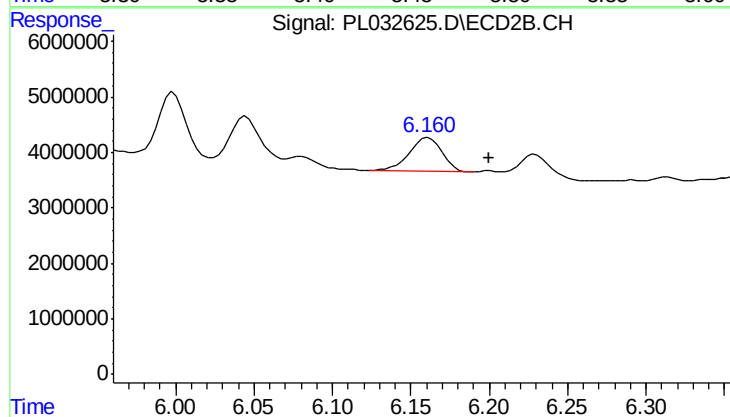
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 672008
Conc: 0.38 ng/ml



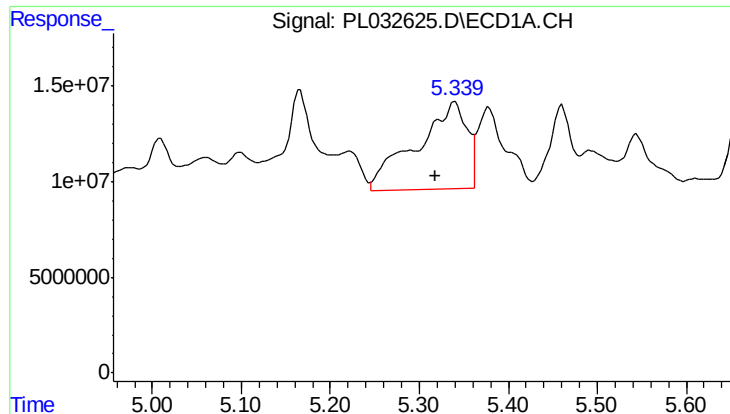
#9 Endosulfan I

R.T.: 5.461 min
Delta R.T.: 0.030 min
Response: 69341966
Conc: 6.07 ng/ml



#9 Endosulfan I

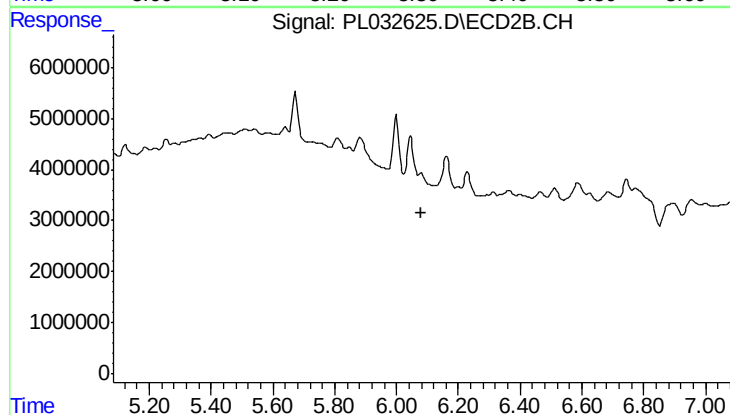
R.T.: 6.162 min
Delta R.T.: -0.039 min
Response: 8897263
Conc: 4.93 ng/ml



#10 gamma-Chlordane

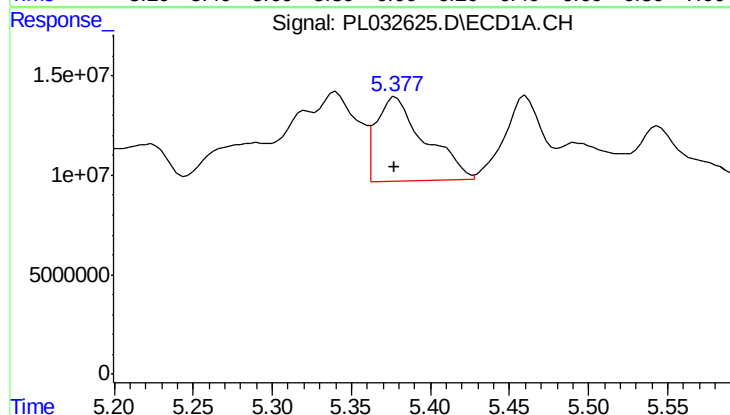
R.T.: 5.340 min
Delta R.T.: 0.023 min
Response: 177923511
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



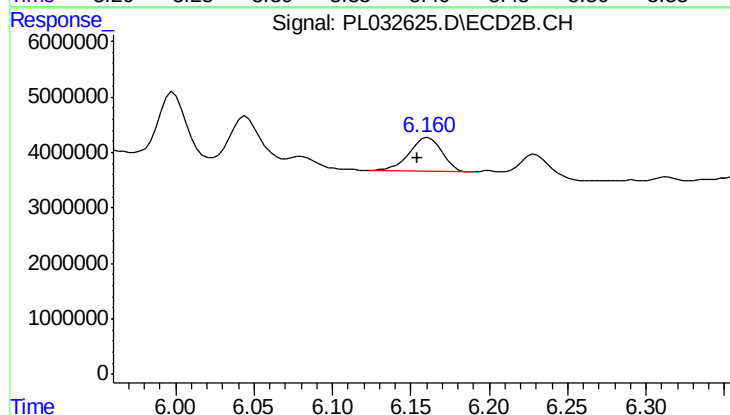
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.035 min
Response: -3089419
Conc: N.D.



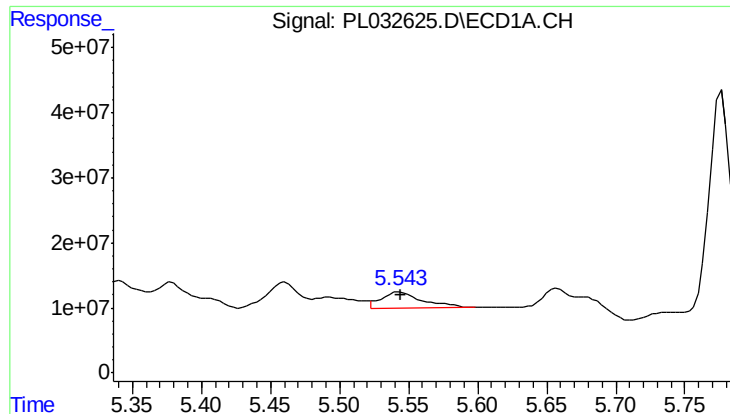
#11 alpha-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 90760897
Conc: 7.29 ng/ml



#11 alpha-Chlordane

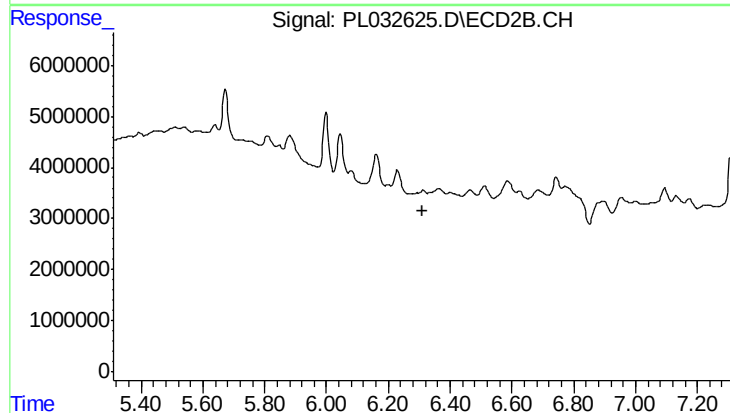
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 8897263
Conc: 4.69 ng/ml



#12 4,4'-DDE

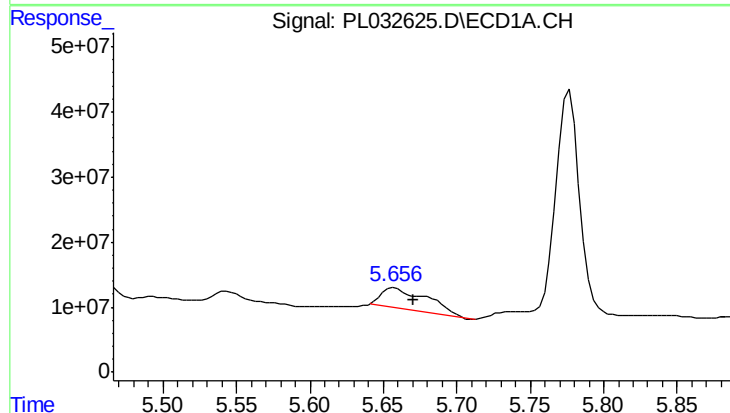
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 52450564
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



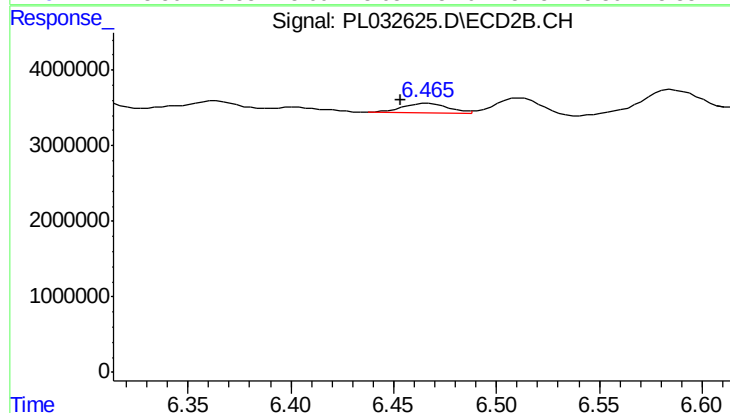
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



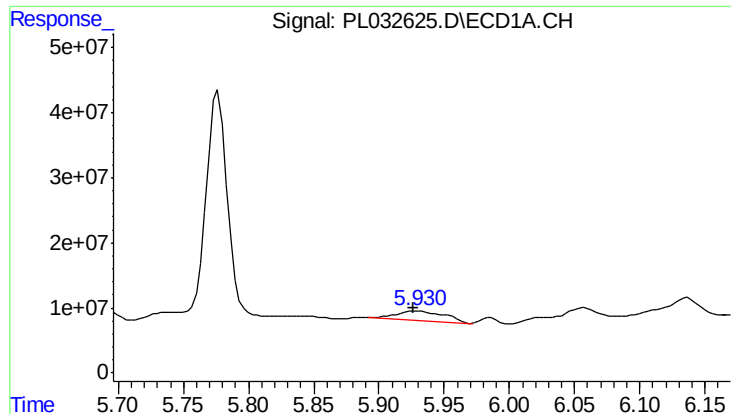
#13 Dieldrin

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 71334870
Conc: 5.57 ng/ml



#13 Dieldrin

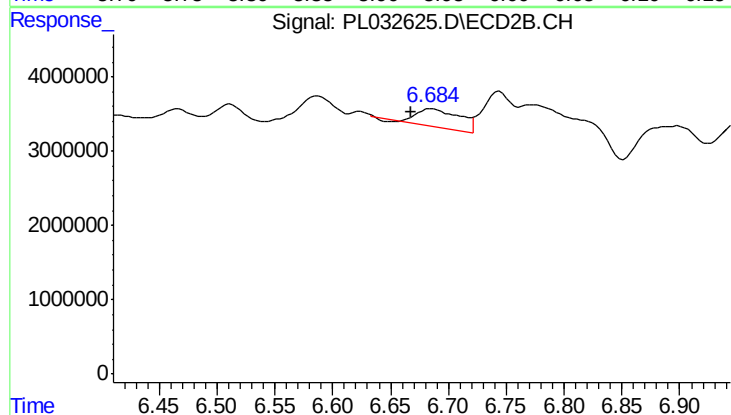
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 2060778
Conc: 1.08 ng/ml



#14 Endrin

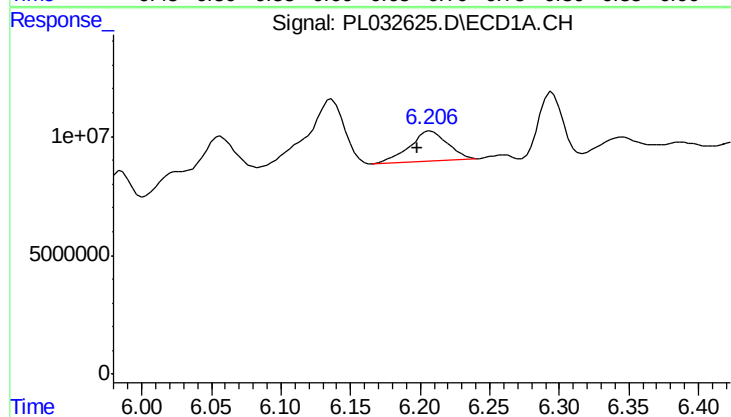
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 35348272
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



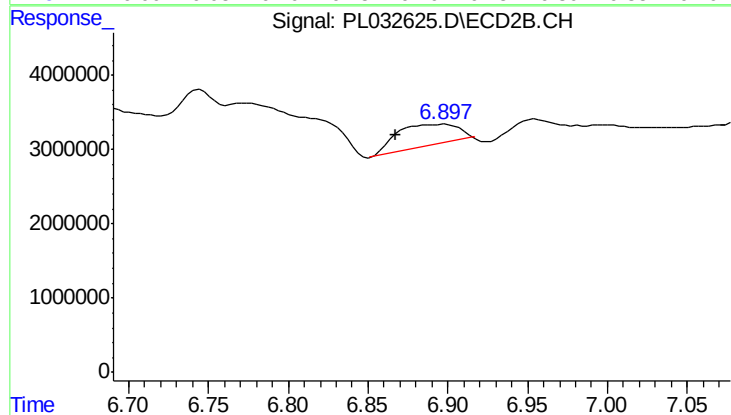
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 6463606
Conc: 3.83 ng/ml



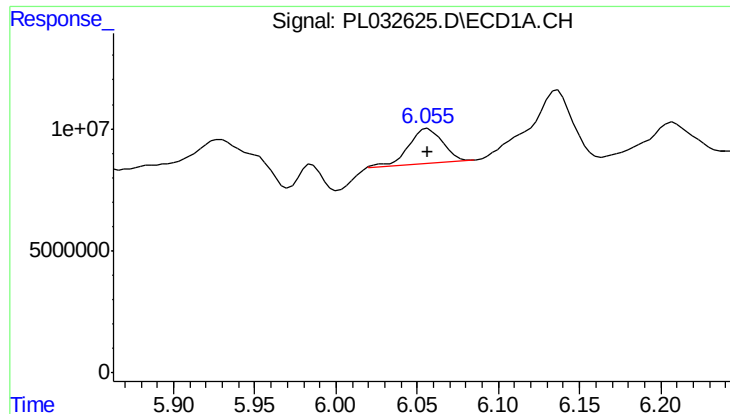
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 23833585
Conc: 2.03 ng/ml



#15 Endosulfan II

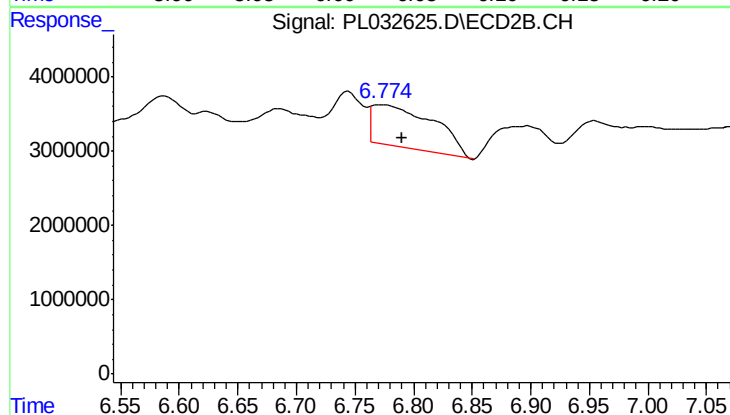
R.T.: 6.897 min
Delta R.T.: 0.030 min
Response: 7291581
Conc: 4.14 ng/ml



#16 4,4'-DDD

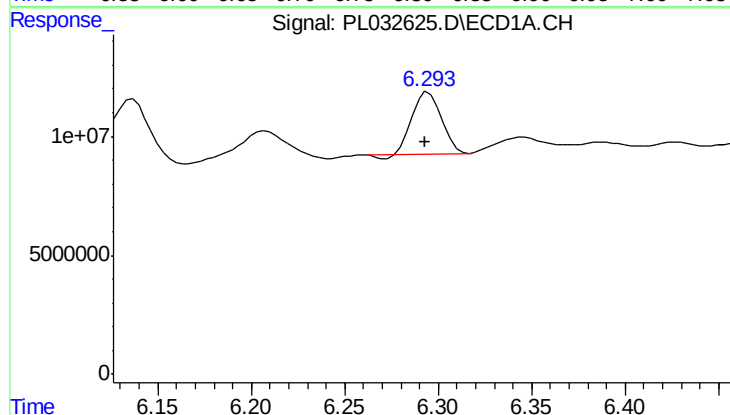
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 20899143
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



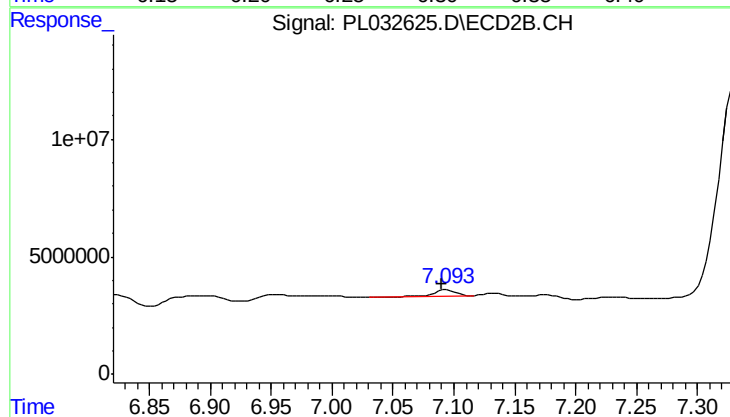
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 20899997
Conc: 14.65 ng/ml



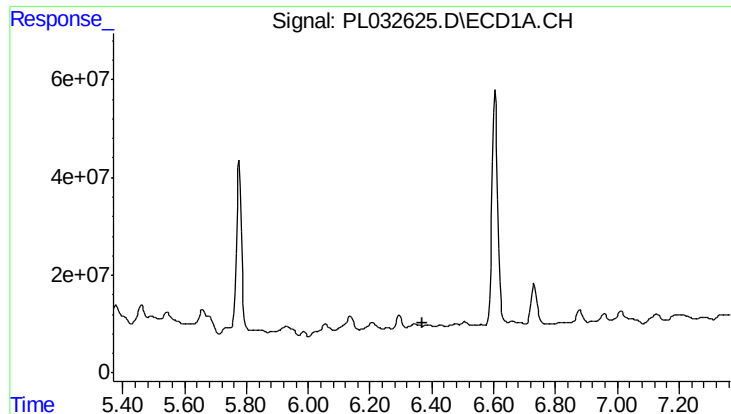
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 27811321
Conc: 2.63 ng/ml



#17 4,4'-DDT

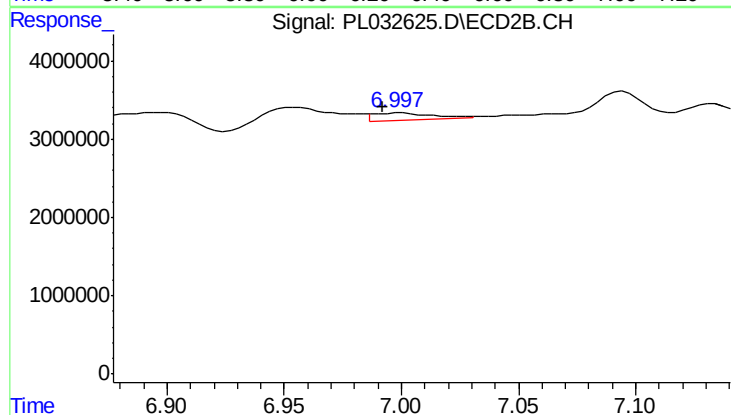
R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 3935020
Conc: 2.95 ng/ml



#18 Endrin aldehyde

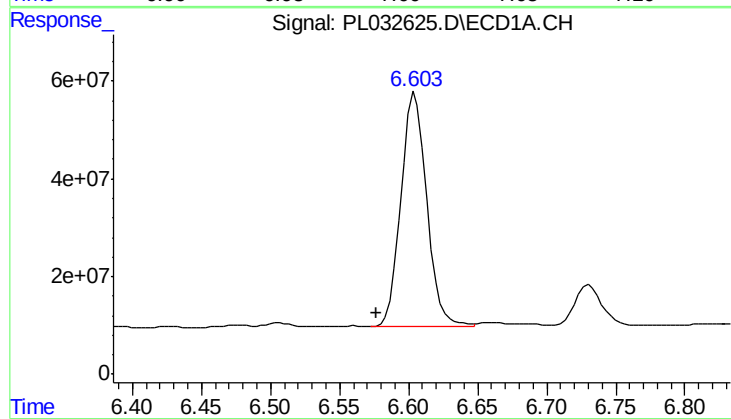
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-4632



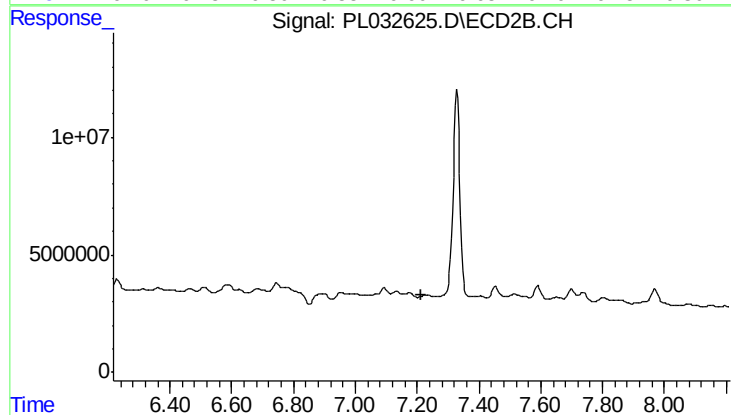
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 1584487
Conc: 1.07 ng/ml



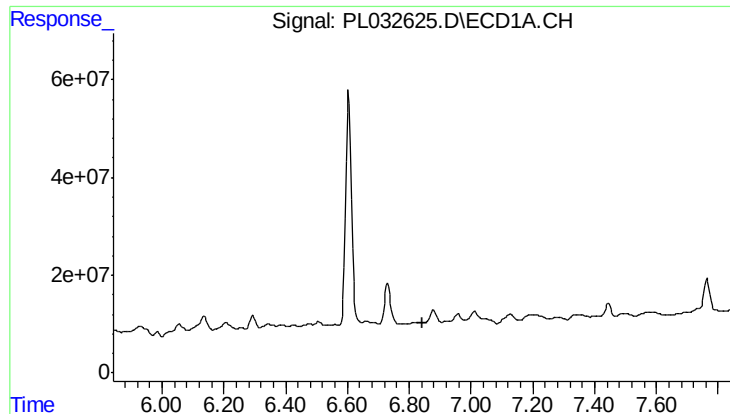
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: 0.028 min
Response: 620064585
Conc: 55.98 ng/ml



#19 Endosulfan Sulfate

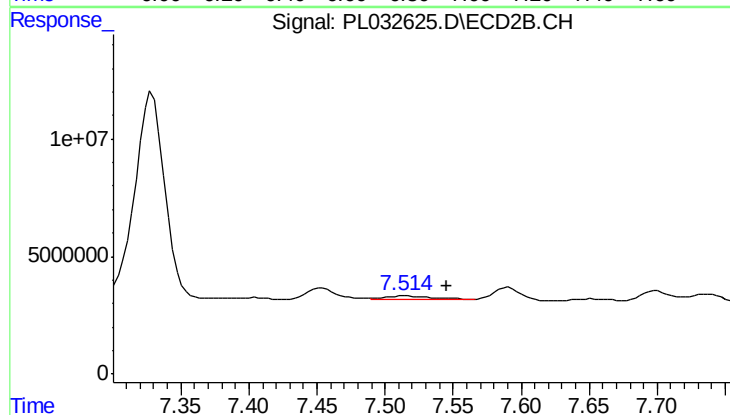
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#20 Methoxychlor

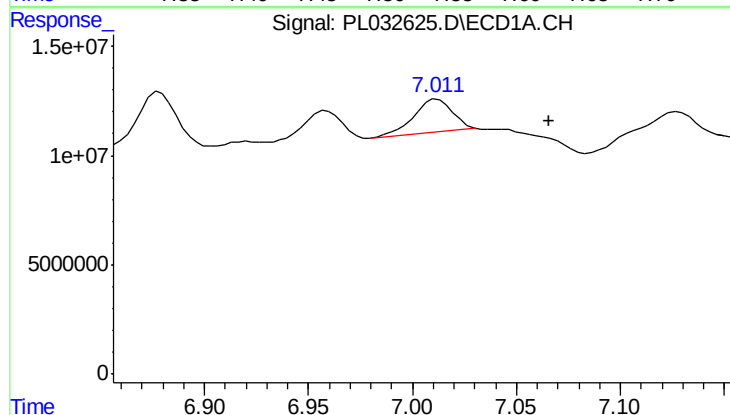
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-4632



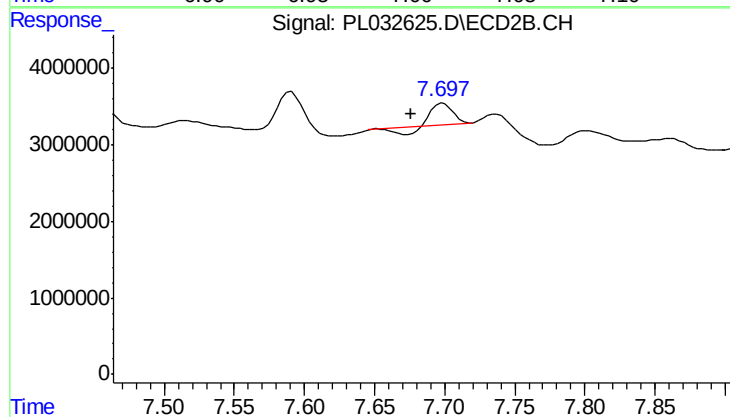
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.030 min
Response: 3207849
Conc: 3.94 ng/ml



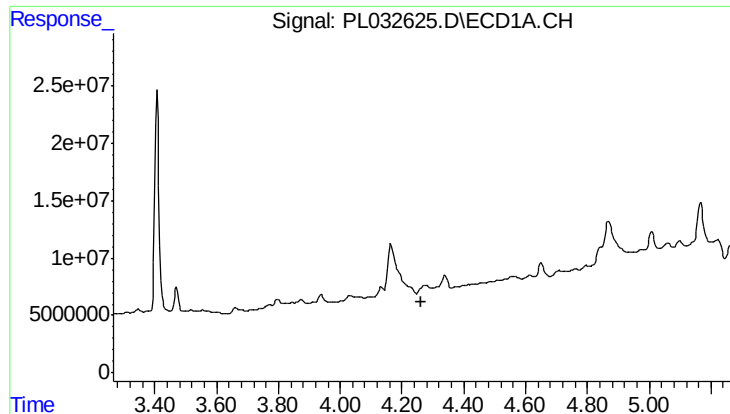
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: -0.054 min
Response: 18451704
Conc: 1.47 ng/ml



#21 Endrin ketone

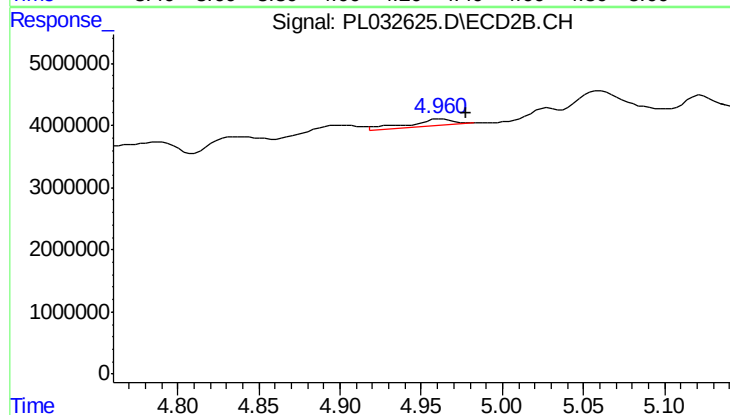
R.T.: 7.699 min
Delta R.T.: 0.023 min
Response: 2178939
Conc: 1.21 ng/ml



#23 Chlordane-1

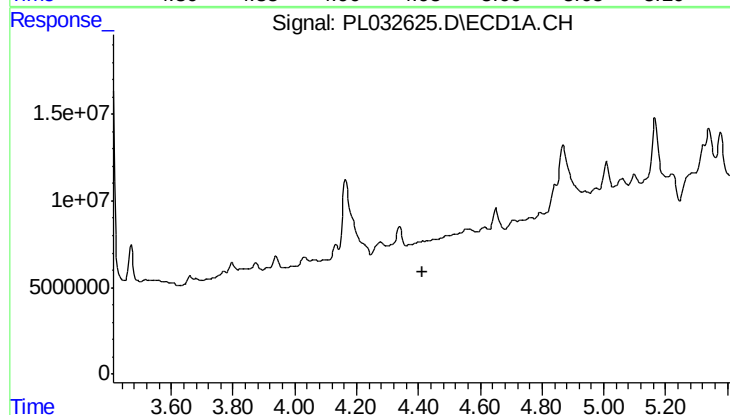
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-4632



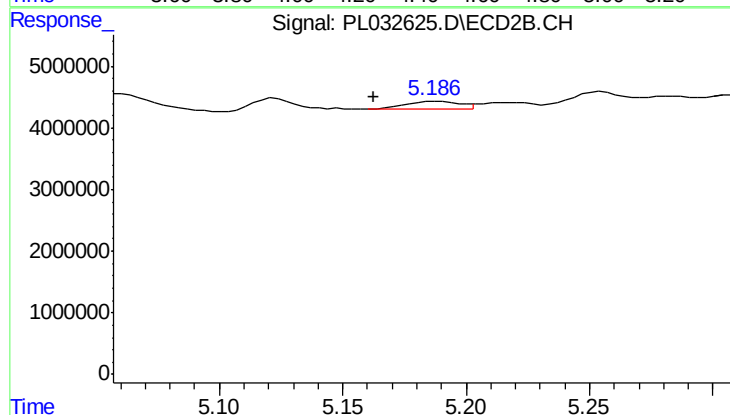
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 202262
Conc: 26.15 ng/ml



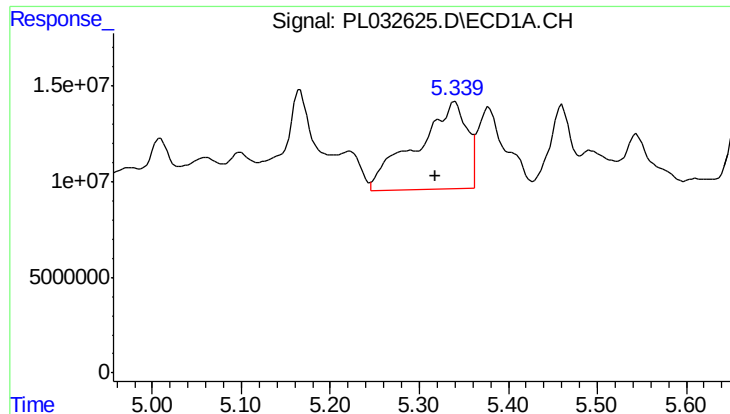
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.



#24 Chlordane-2

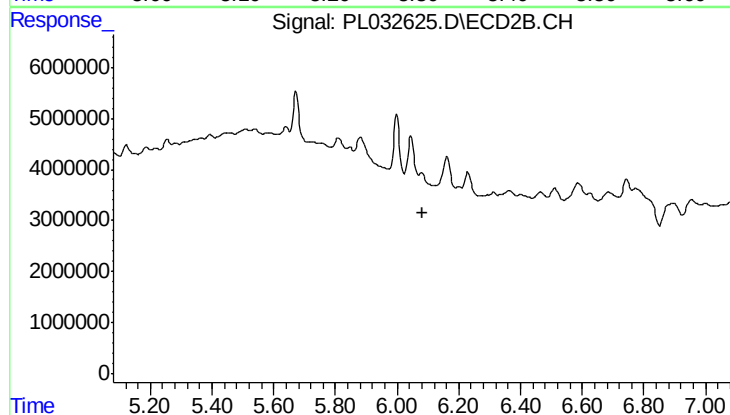
R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 1971288
Conc: 16.80 ng/ml



#25 Chlordane-3

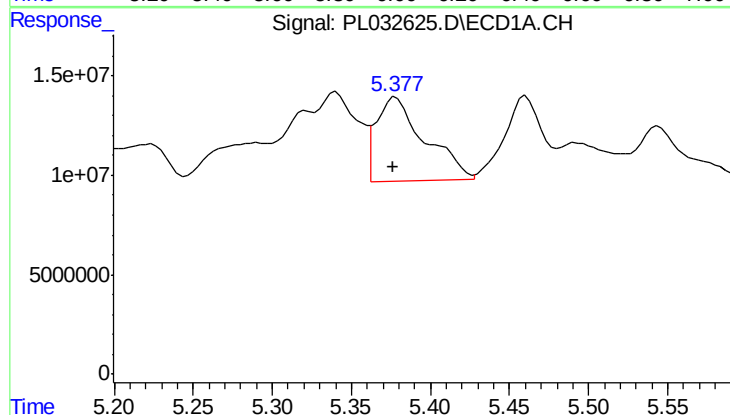
R.T.: 5.340 min
Delta R.T.: 0.022 min
Response: 177923511
Conc: 119.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



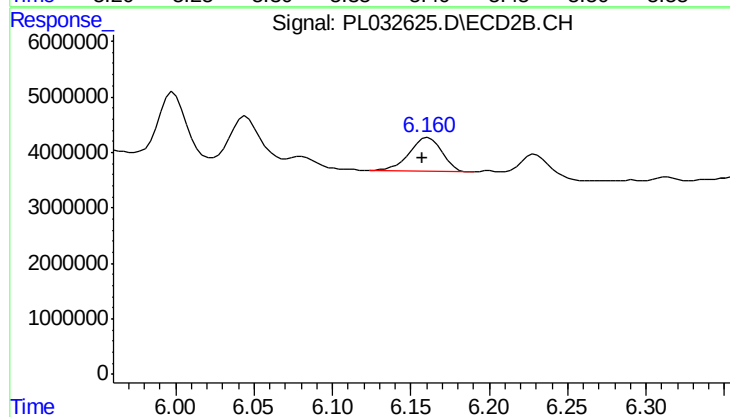
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.035 min
Response: -3089419
Conc: N.D.



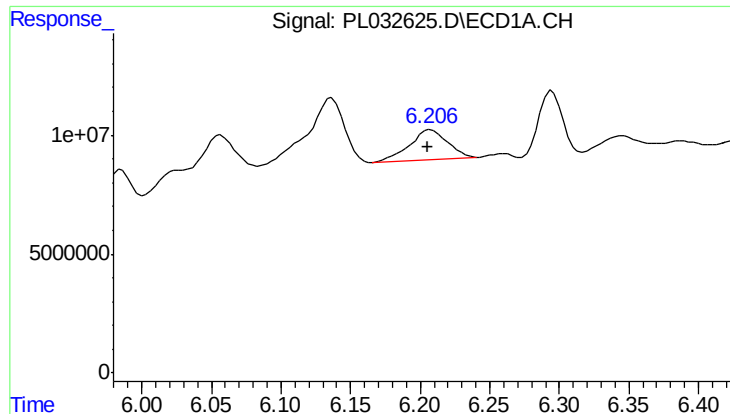
#26 Chlordane-4

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 90760897
Conc: 70.56 ng/ml



#26 Chlordane-4

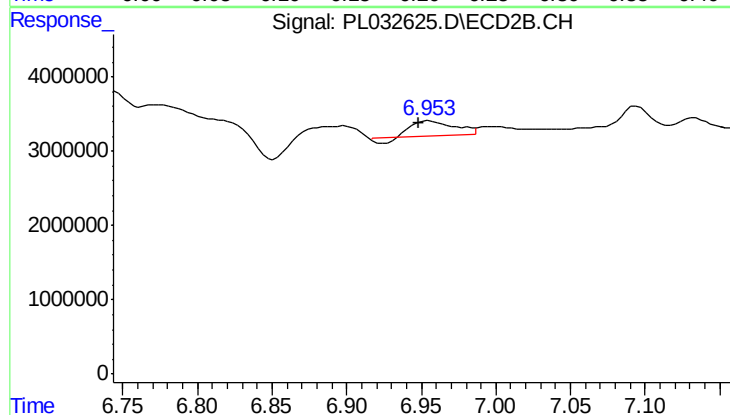
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 8897263
Conc: 27.23 ng/ml



#27 Chlordane-5

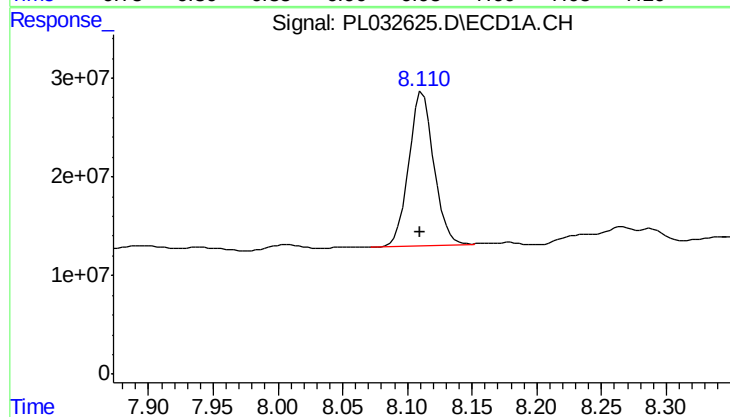
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 23833585
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-4632



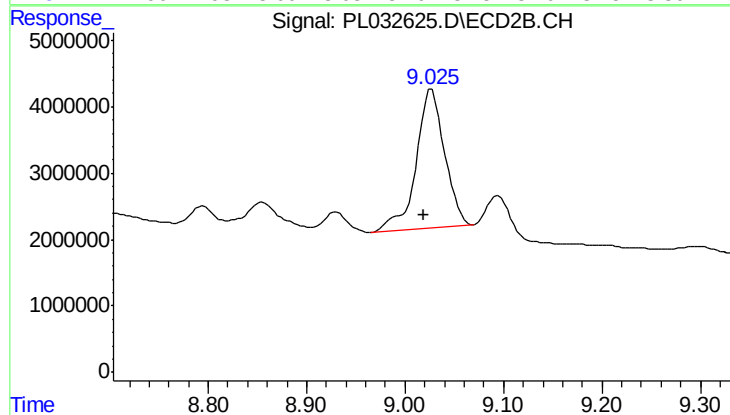
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 3463944
Conc: 57.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 209070815
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 41874575
Conc: 22.02 ng/ml