

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 10:02
 Operator : UA\AJ
 Sample : J1378-02RE
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-72RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 10:15:11 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	3.992	428.4E6	84572600	47.923	67.533 #
28)	SA Decachlor...	8.150	9.026	18962710	25688670	1.630	13.506 #
Target Compounds							
2)	A alpha-BHC	3.867	4.382	206.6E6	73890917	14.685	31.900 #
4)	MA Heptachlor	4.377f	5.182	396.8E6	43097869	29.977	20.643 #
5)	MB Aldrin	0.000	5.475	0	19054392	N.D.	9.099 #
6)	B beta-BHC	4.377	4.769f	396.8E6	14933297	69.481	15.647 #
8)	B Heptachlo...	5.103	5.845	299.3E6	27946612	25.285	15.631 #
9)	A Endosulfan I	5.454	6.188	100.8E6	9047940	8.828	5.014 #
10)	B gamma-Chl...	5.336	6.056	80515482	108.4E6	6.238	55.595 #
11)	B alpha-Chl...	5.367	6.139	105.3E6	34000330	8.462	17.939 #
12)	B 4,4'-DDE	5.551	6.366f	295.6E6	7293062	23.262	3.824 #
14)	MA Endrin	5.947	6.639	58612192	250095	5.019	0.148 #
15)	B Endosulfa...	0.000	6.877	0	1988387	N.D.	1.129 #
16)	A 4,4'-DDD	5.994f	6.775	8180069	26726663	0.777	18.739 #
17)	MA 4,4'-DDT	6.314	7.053f	-16451038	13364415	N.D.	10.023
18)	B Endrin al...	6.314f	6.988	-16451038	33216666	N.D.	22.432
19)	B Endosulfa...	6.548	7.221	69864403	6230900	6.307	3.863 #
20)	A Methoxychlor	6.857	0.000	24368027	0	4.194	N.D. #
23)	Chlordane-1	4.287	5.040	239.9E6	-6558046	583.988	N.D. #
24)	Chlordane-2	4.377	5.182	396.8E6	43097869	646.247	367.261 #
25)	Chlordane-3	5.336	6.056	80515482	108.4E6	53.942	393.342 #
26)	Chlordane-4	5.367	6.139	105.3E6	34000330	81.850	104.069 #
27)	Chlordane-5	0.000	6.954	0	140.2E6	N.D.	2326.318 #

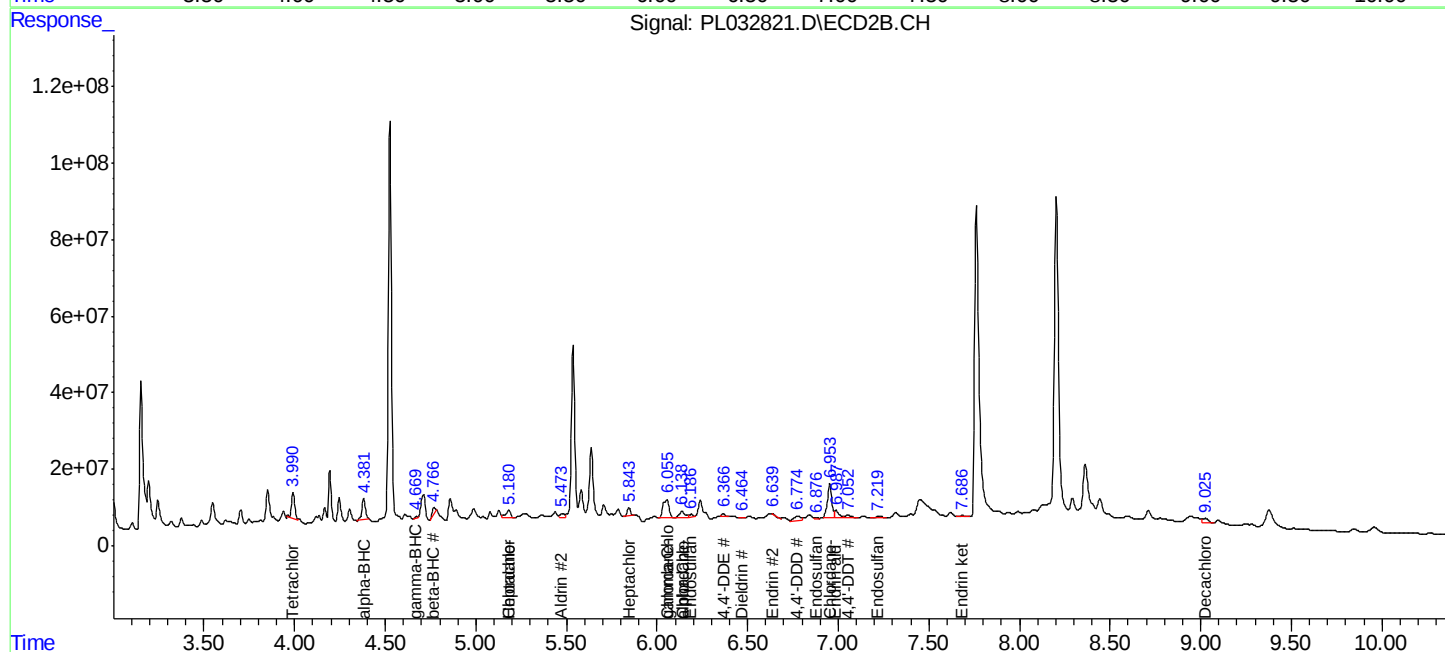
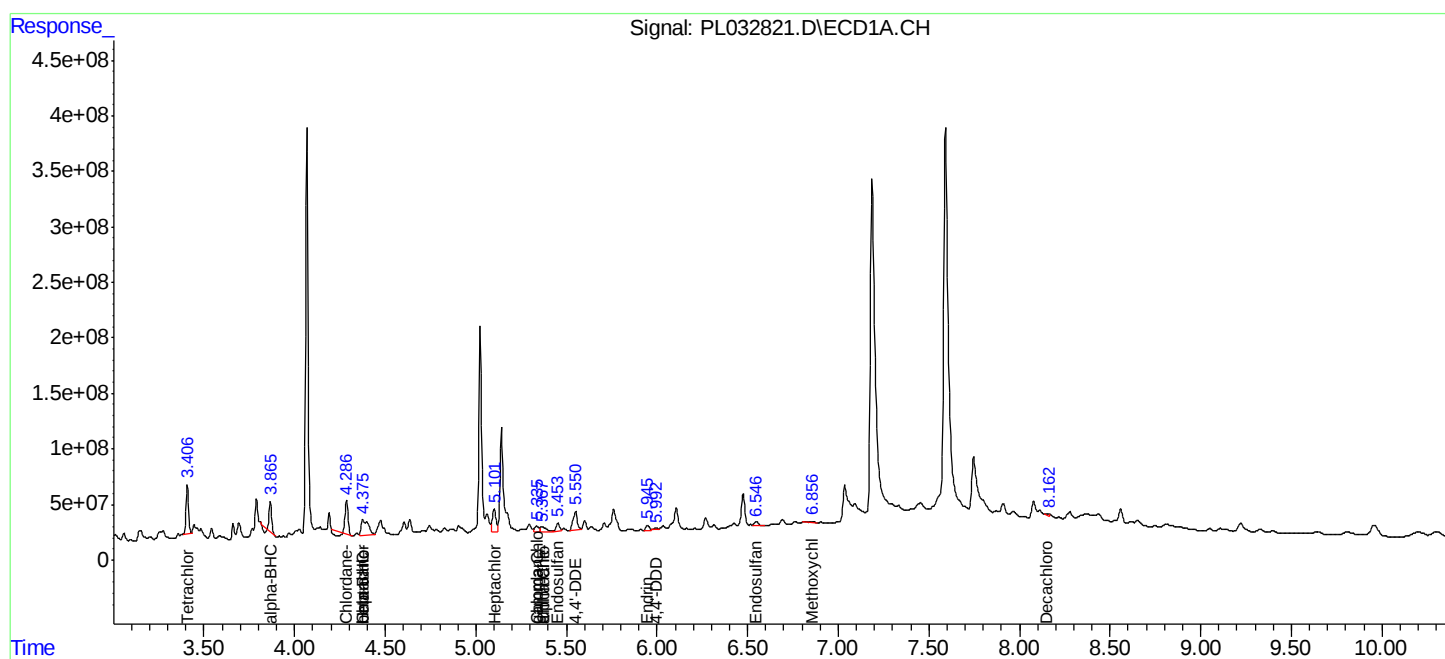
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

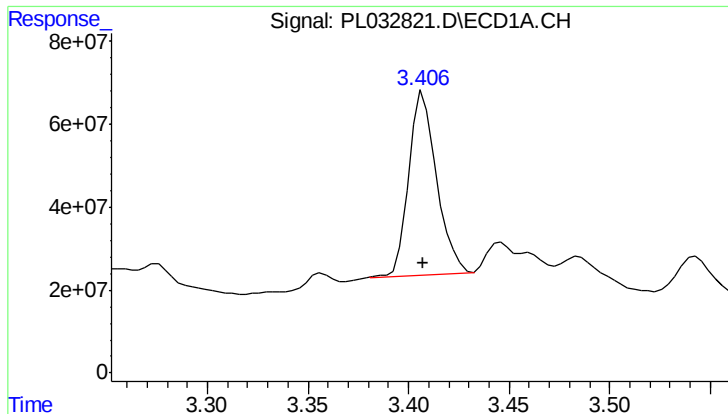
Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
Data File : PL032821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2018 10:02
Operator : UA\AJ
Sample : J1378-02RE
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-72RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 10:15:11 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

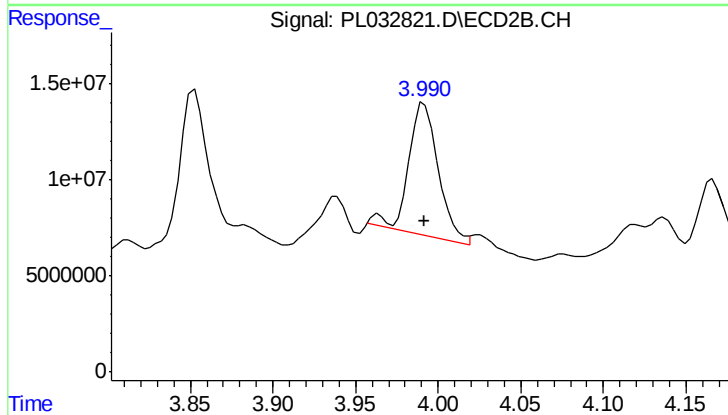




#1 Tetrachloro-m-xylene

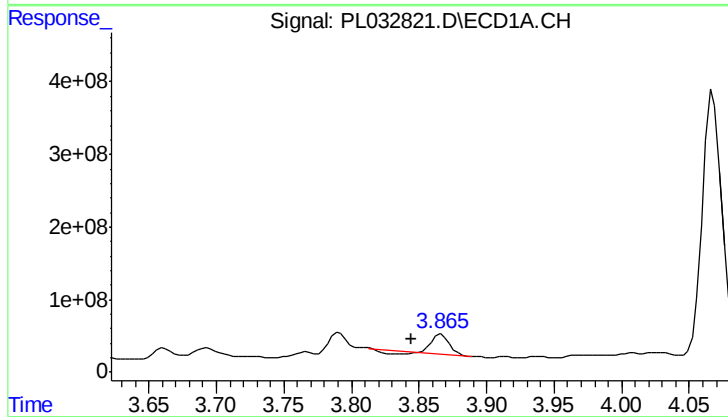
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 428442182
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



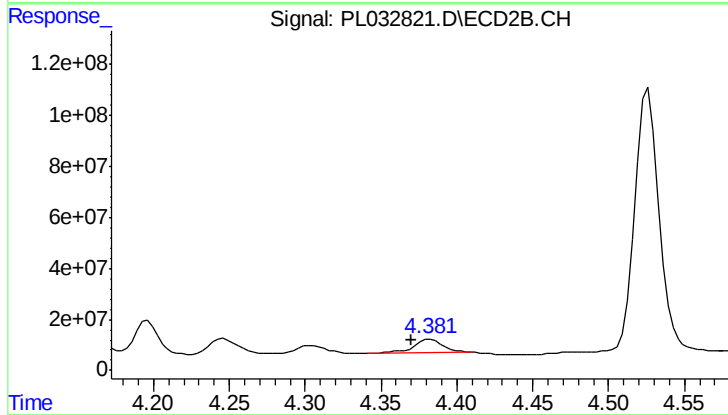
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 84572600
Conc: 67.53 ng/ml



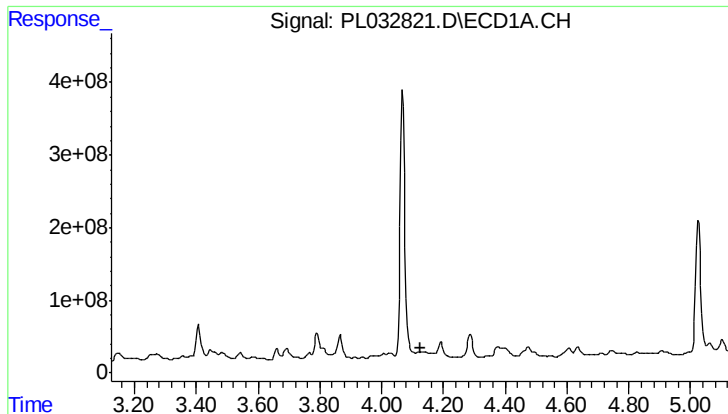
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.022 min
Response: 206627771
Conc: 14.69 ng/ml



#2 alpha-BHC

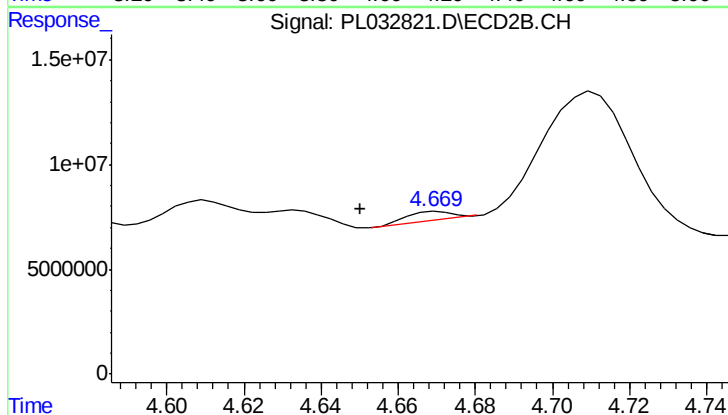
R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 73890917
Conc: 31.90 ng/ml



#3 gamma-BHC (Lindane)

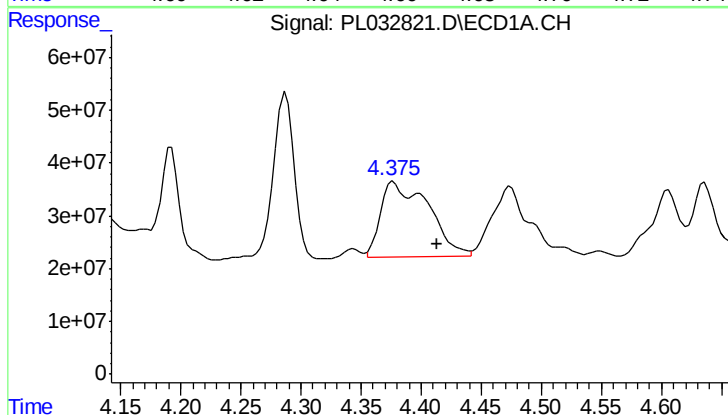
R.T.: 4.141 min
Delta R.T.: 0.017 min
Response: -51497187
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-72RE



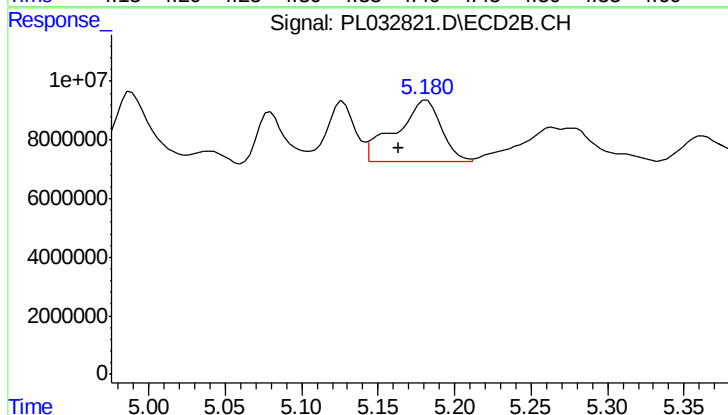
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.020 min
Response: 3302789
Conc: 1.54 ng/ml



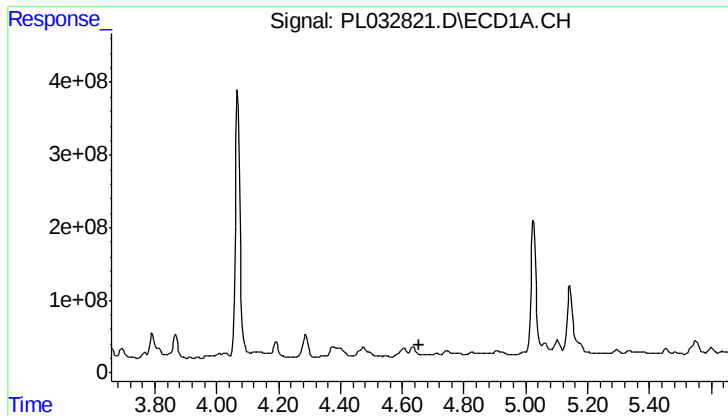
#4 Heptachlor

R.T.: 4.377 min
Delta R.T.: -0.037 min
Response: 396818876
Conc: 29.98 ng/ml



#4 Heptachlor

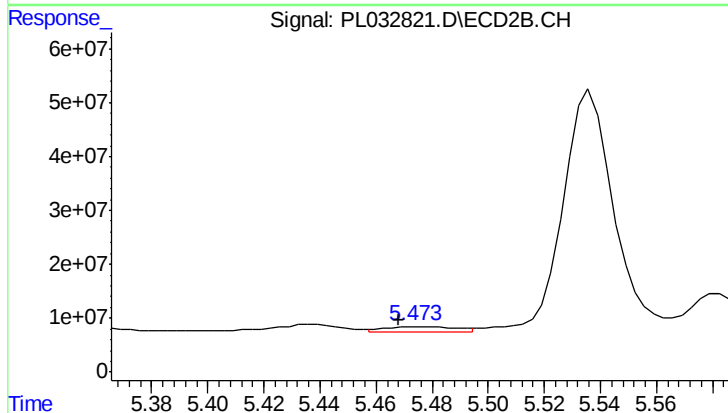
R.T.: 5.182 min
Delta R.T.: 0.018 min
Response: 43097869
Conc: 20.64 ng/ml



#5 Aldrin

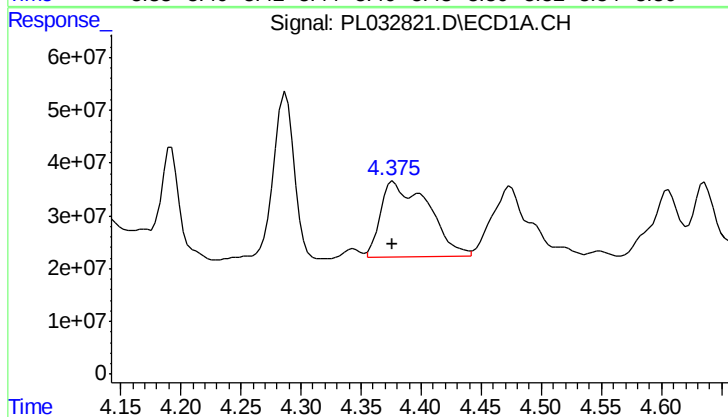
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-72RE



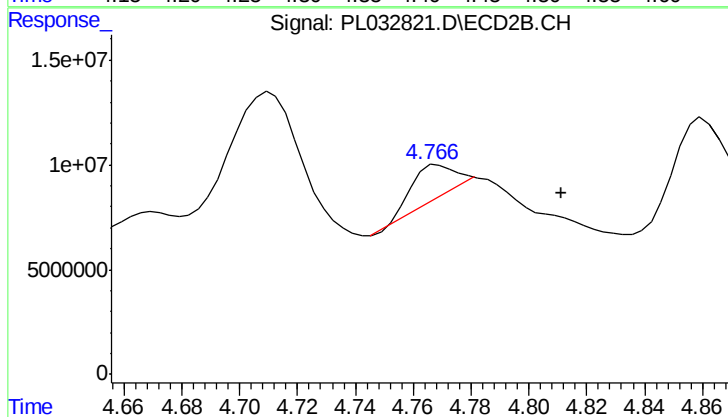
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.007 min
Response: 19054392
Conc: 9.10 ng/ml



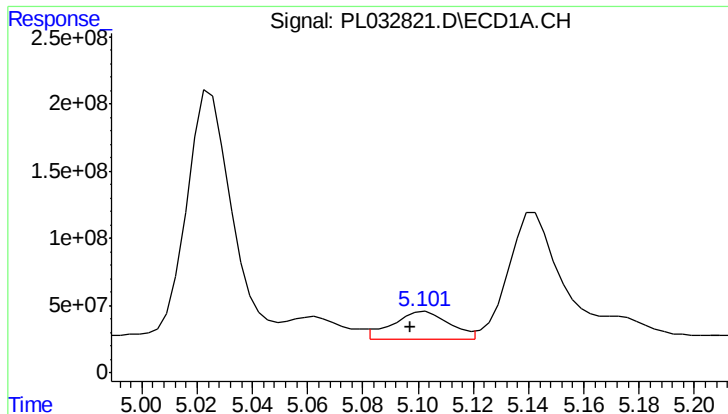
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 396818876
Conc: 69.48 ng/ml



#6 beta-BHC

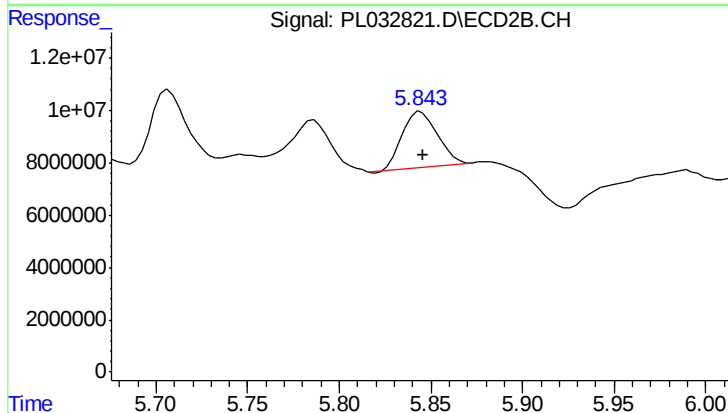
R.T.: 4.769 min
Delta R.T.: -0.042 min
Response: 14933297
Conc: 15.65 ng/ml



#8 Heptachlor epoxide

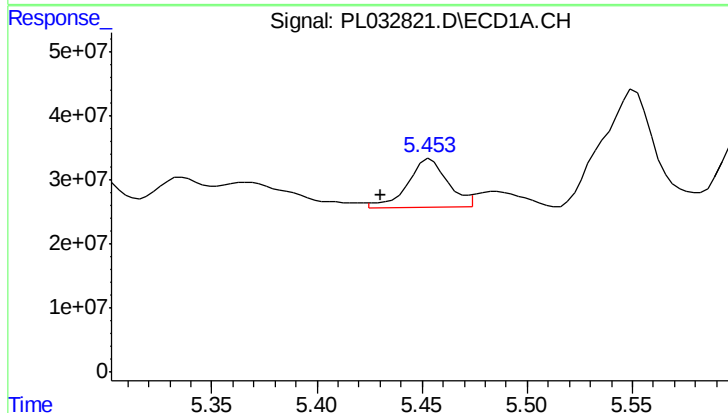
R.T.: 5.103 min
Delta R.T.: 0.006 min
Response: 299261576
Conc: 25.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



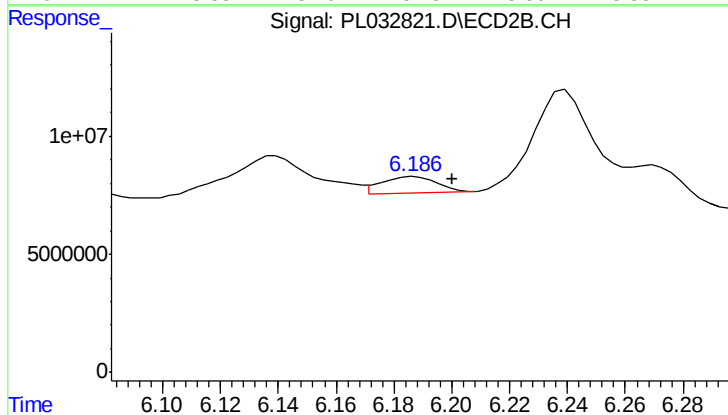
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 27946612
Conc: 15.63 ng/ml



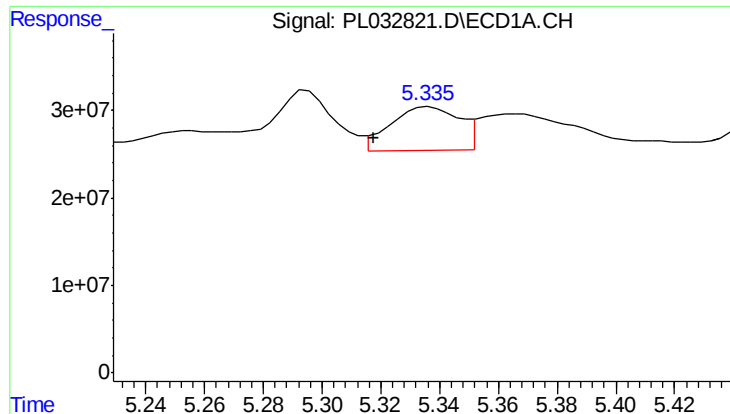
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 100768141
Conc: 8.83 ng/ml



#9 Endosulfan I

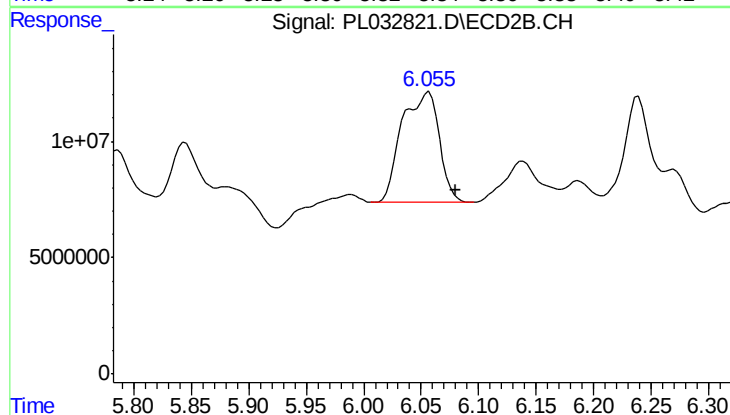
R.T.: 6.188 min
Delta R.T.: -0.012 min
Response: 9047940
Conc: 5.01 ng/ml



#10 gamma-Chlordane

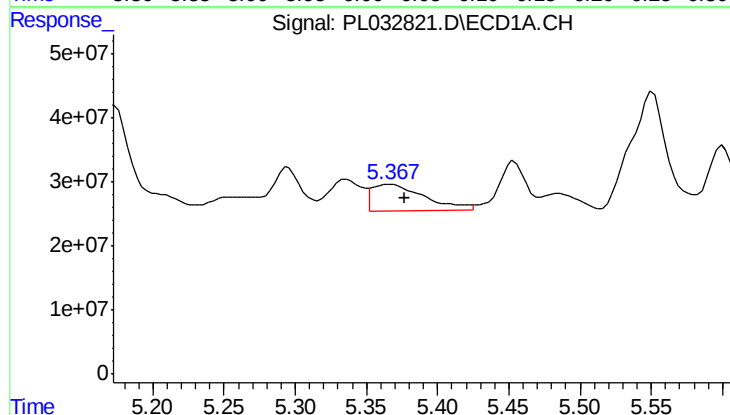
R.T.: 5.336 min
Delta R.T.: 0.019 min
Response: 80515482
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



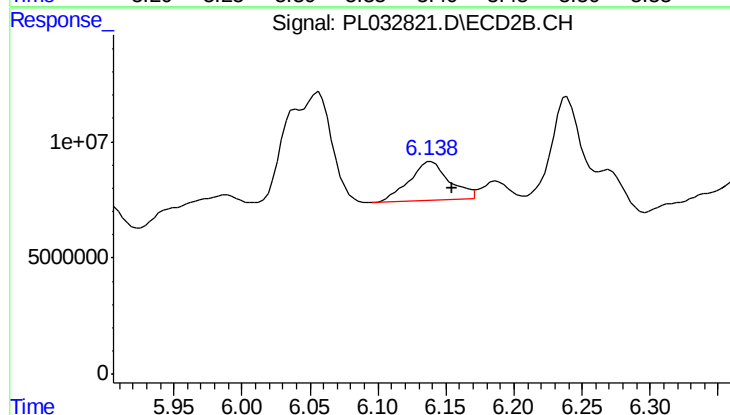
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 108400101
Conc: 55.59 ng/ml



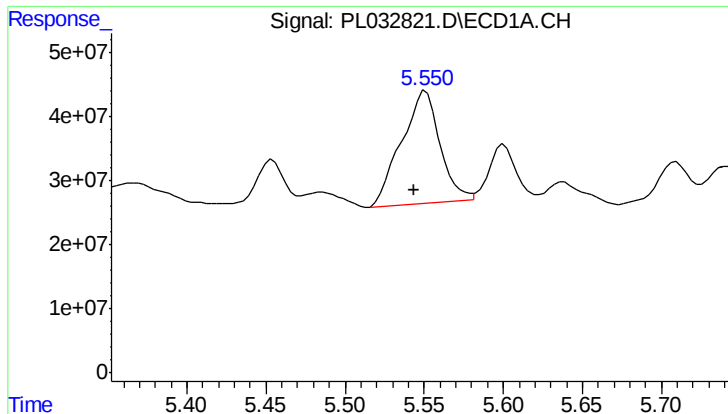
#11 alpha-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 105278630
Conc: 8.46 ng/ml



#11 alpha-Chlordane

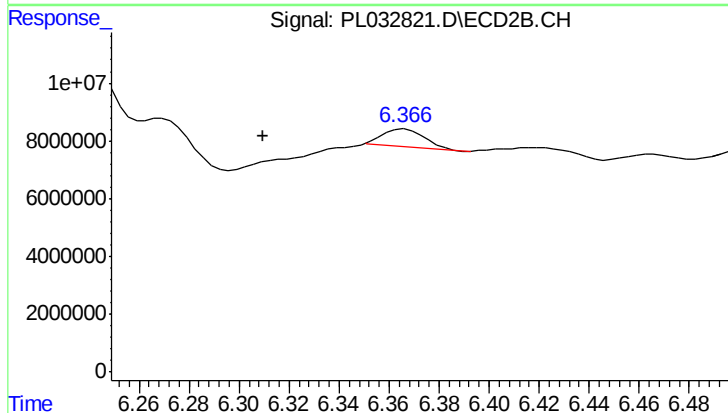
R.T.: 6.139 min
Delta R.T.: -0.015 min
Response: 34000330
Conc: 17.94 ng/ml



#12 4,4'-DDE

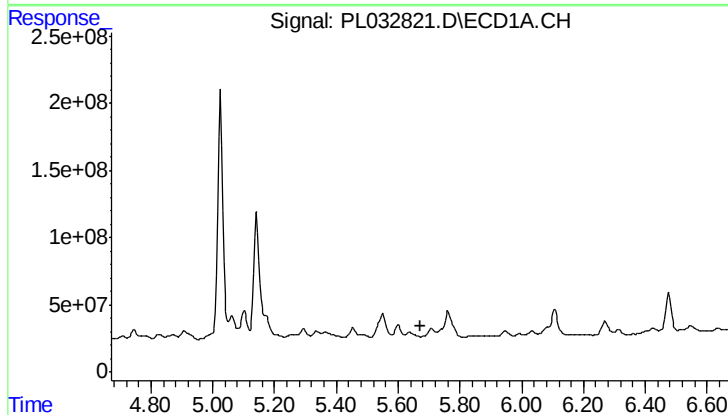
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 295558831
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



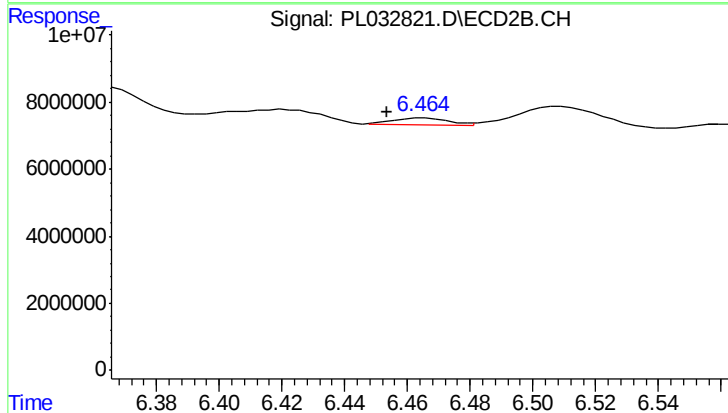
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.057 min
Response: 7293062
Conc: 3.82 ng/ml



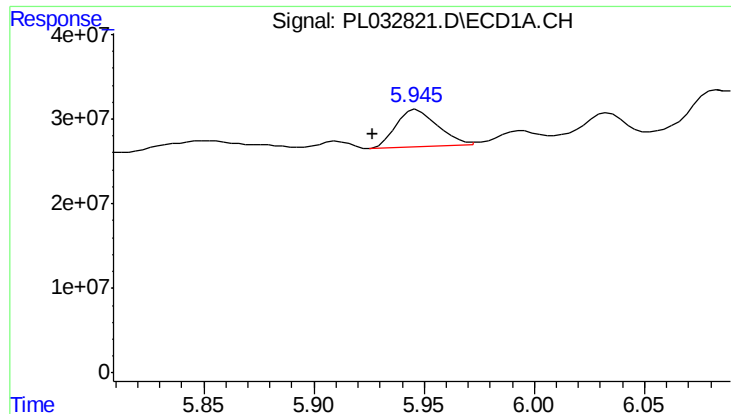
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.038 min
Response: -35213179
Conc: N.D.



#13 Dieldrin

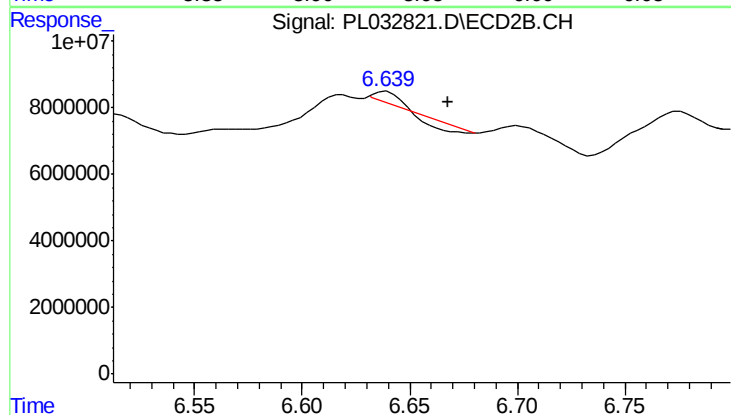
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 2535525
Conc: 1.33 ng/ml



#14 Endrin

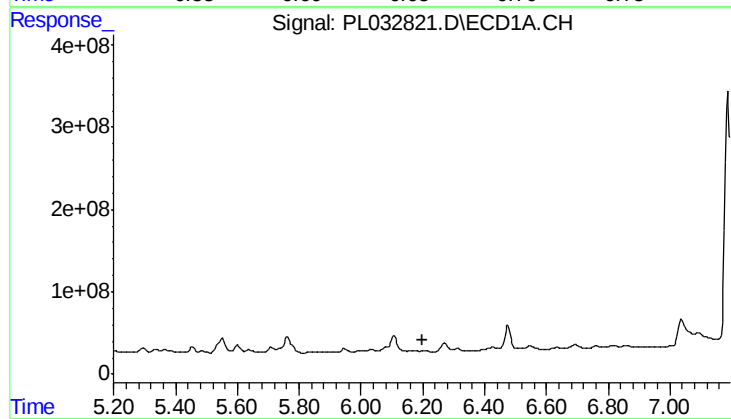
R.T.: 5.947 min
Delta R.T.: 0.020 min
Response: 58612192
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



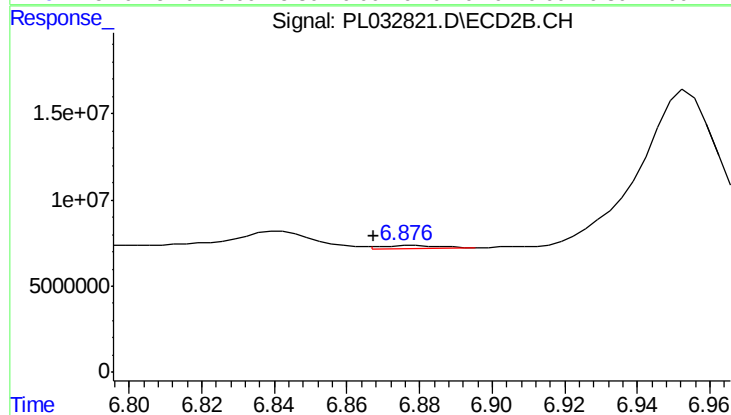
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 250095
Conc: 0.15 ng/ml



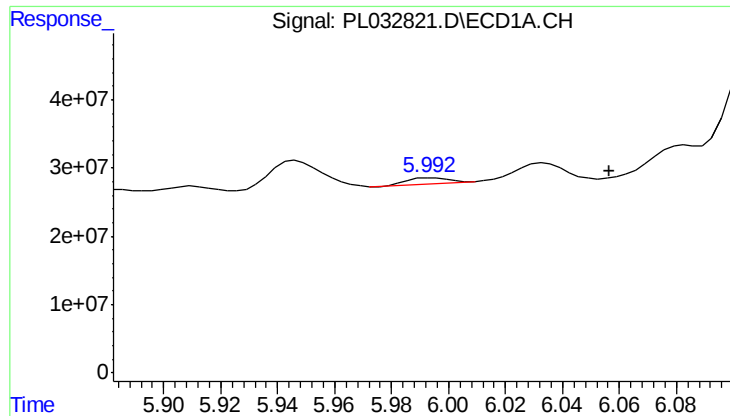
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#15 Endosulfan II

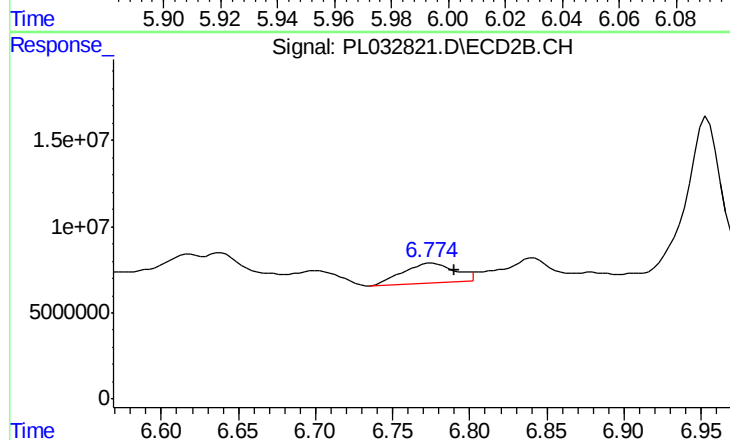
R.T.: 6.877 min
Delta R.T.: 0.010 min
Response: 1988387
Conc: 1.13 ng/ml



#16 4,4'-DDD

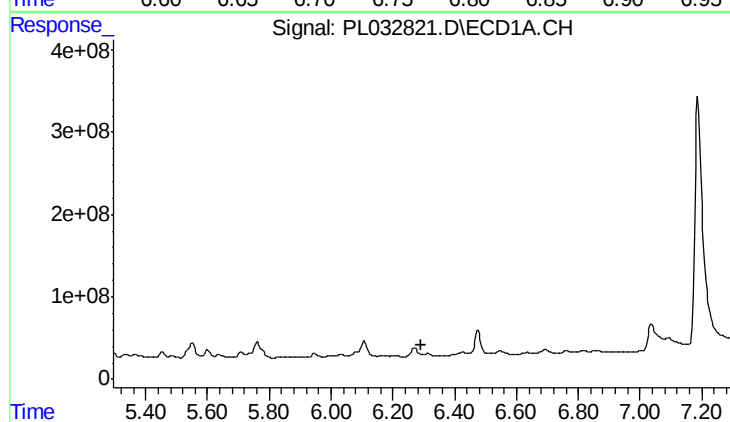
R.T.: 5.994 min
Delta R.T.: -0.062 min
Response: 8180069
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



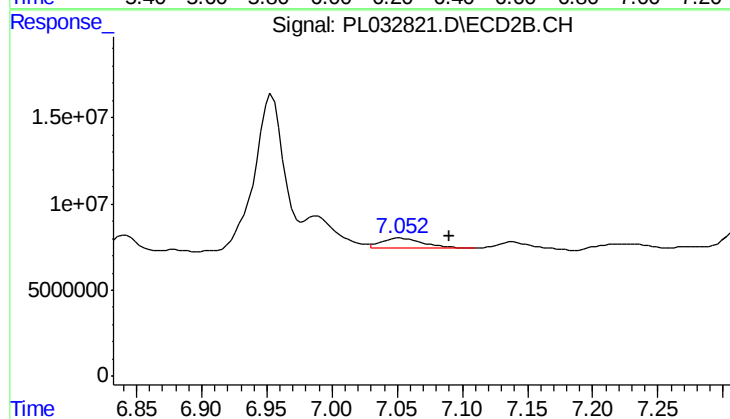
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 26726663
Conc: 18.74 ng/ml



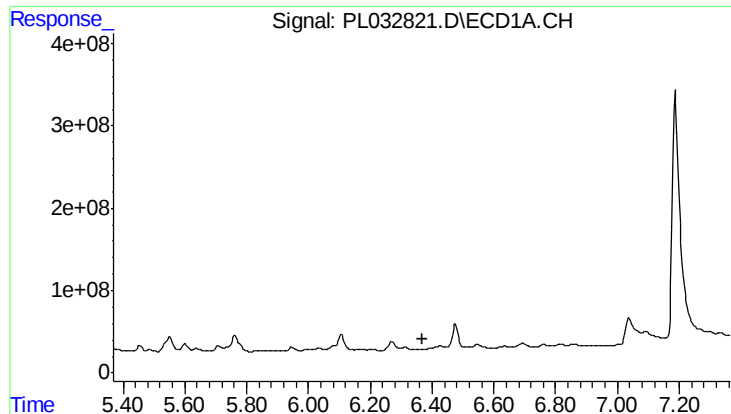
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: 0.021 min
Response: -16451038
Conc: N.D.



#17 4,4'-DDT

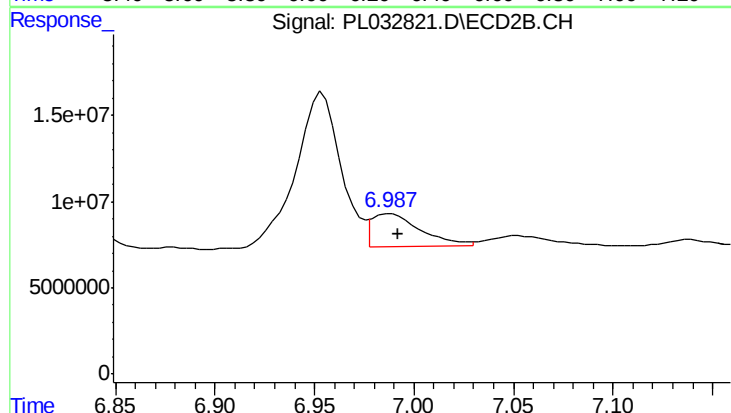
R.T.: 7.053 min
Delta R.T.: -0.037 min
Response: 13364415
Conc: 10.02 ng/ml



#18 Endrin aldehyde

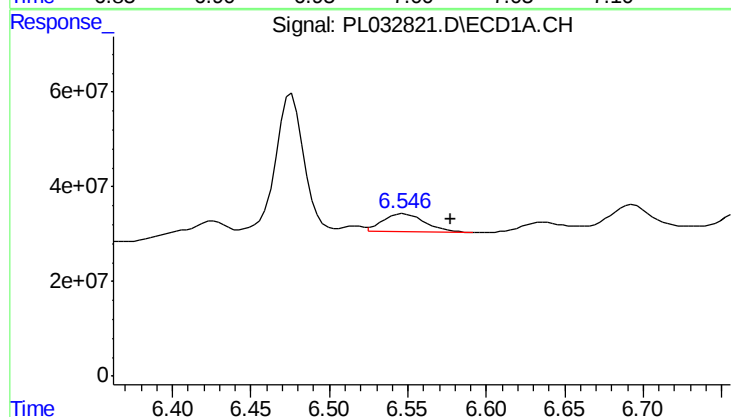
R.T.: 6.314 min
Delta R.T.: -0.054 min
Response: -16451038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-72RE



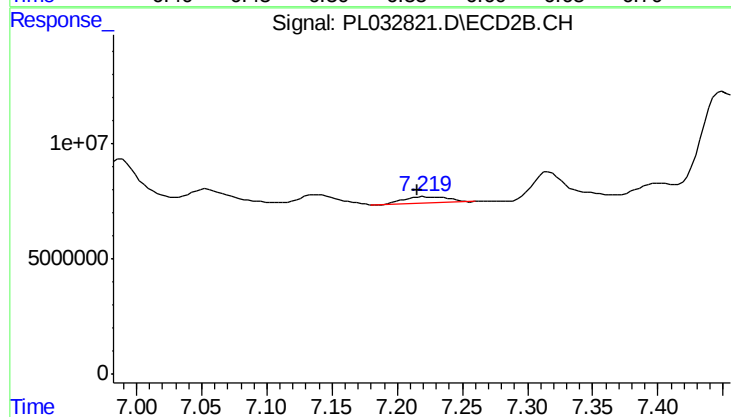
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 33216666
Conc: 22.43 ng/ml



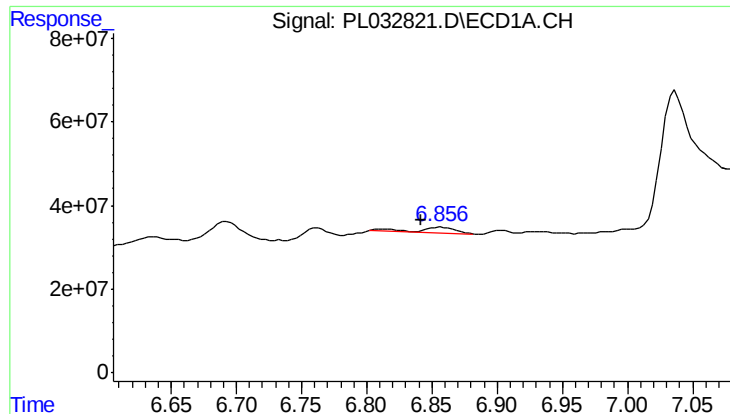
#19 Endosulfan Sulfate

R.T.: 6.548 min
Delta R.T.: -0.029 min
Response: 69864403
Conc: 6.31 ng/ml



#19 Endosulfan Sulfate

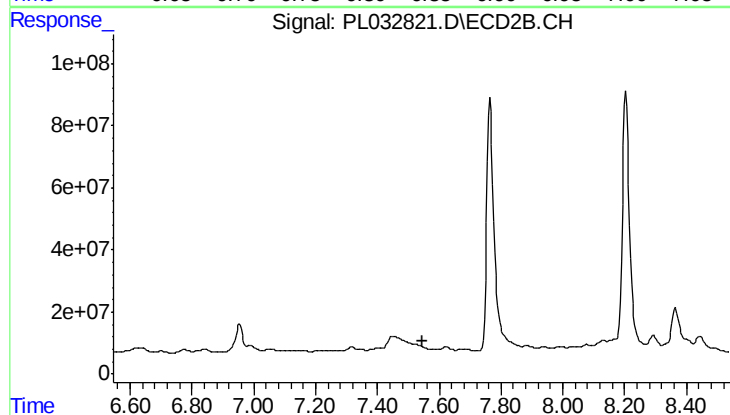
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 6230900
Conc: 3.86 ng/ml



#20 Methoxychlor

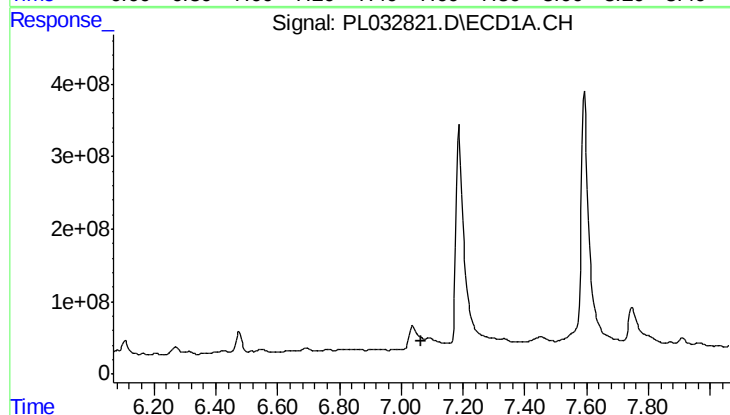
R.T.: 6.857 min
Delta R.T.: 0.016 min
Response: 24368027
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



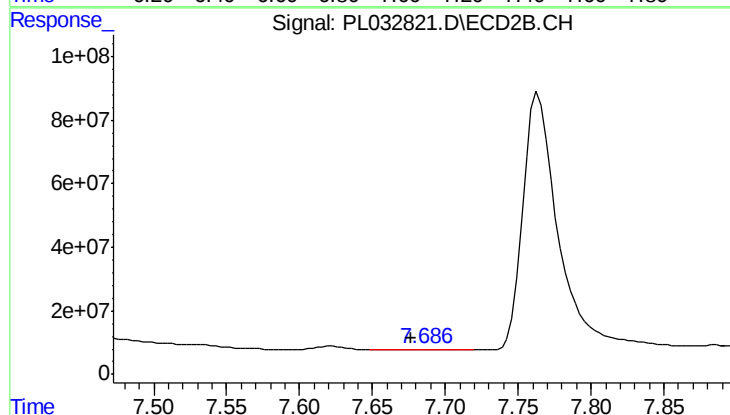
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



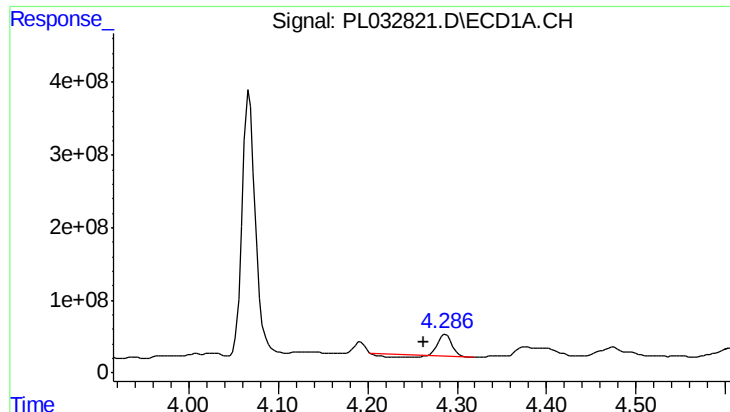
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.025 min
Response: -40337643
Conc: N.D.



#21 Endrin ketone

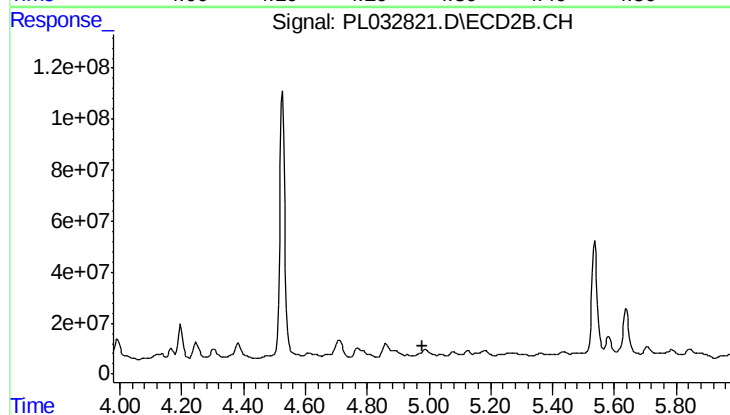
R.T.: 7.686 min
Delta R.T.: 0.010 min
Response: 2944990
Conc: 1.63 ng/ml



#23 Chlordane-1

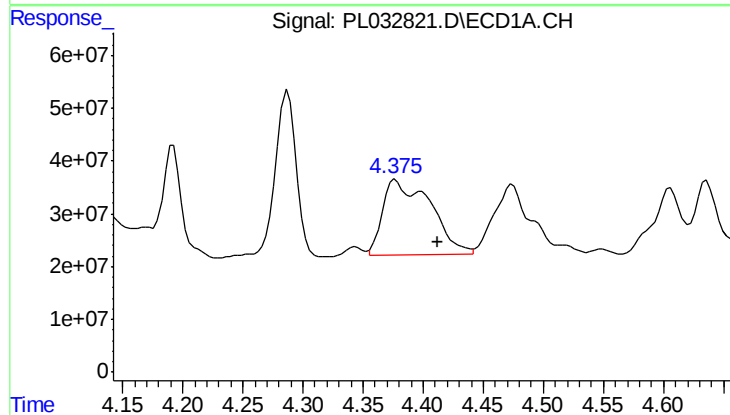
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 239884519
Conc: 583.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



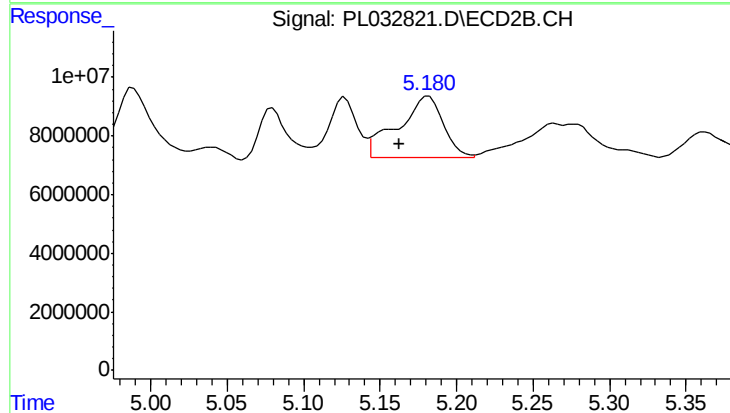
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: 0.062 min
Response: -6558046
Conc: N.D.



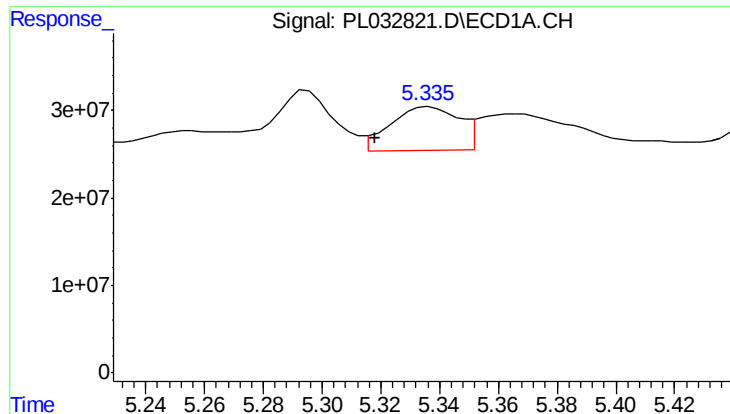
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: -0.035 min
Response: 396818876
Conc: 646.25 ng/ml



#24 Chlordane-2

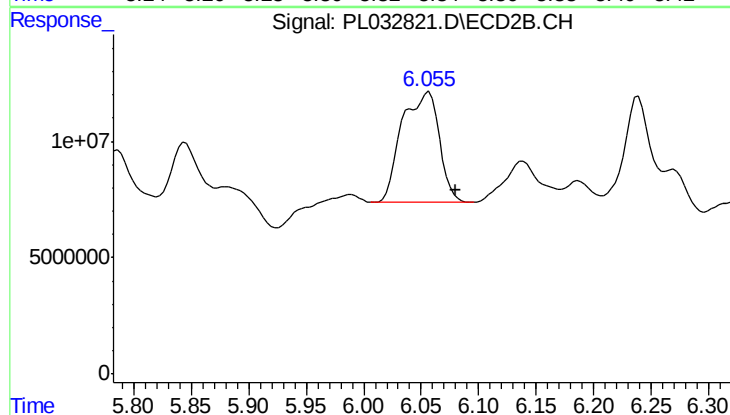
R.T.: 5.182 min
Delta R.T.: 0.019 min
Response: 43097869
Conc: 367.26 ng/ml



#25 Chlordane-3

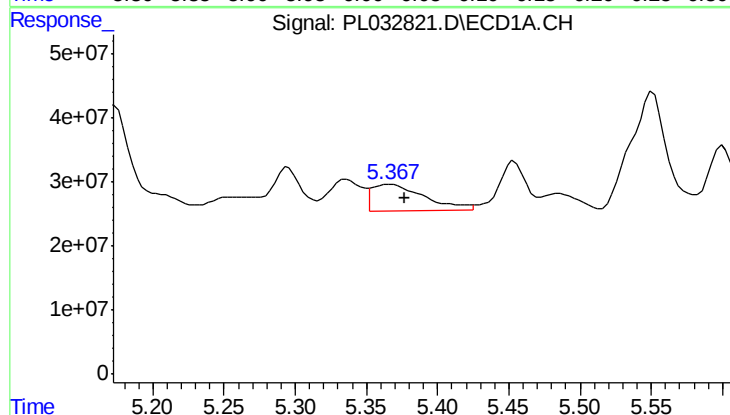
R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 80515482
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-72RE



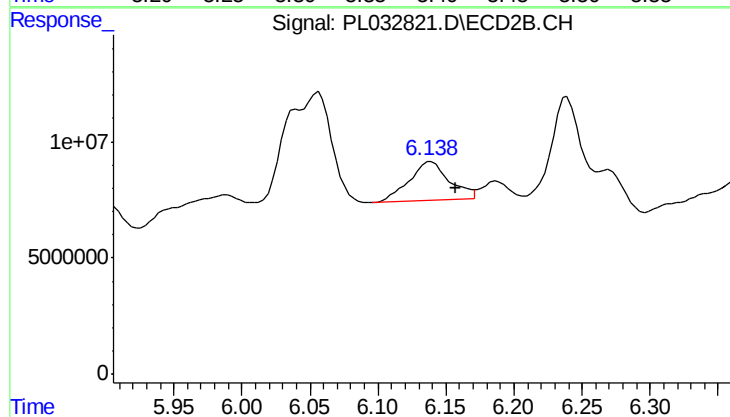
#25 Chlordane-3

R.T.: 6.056 min
Delta R.T.: -0.024 min
Response: 108400101
Conc: 393.34 ng/ml



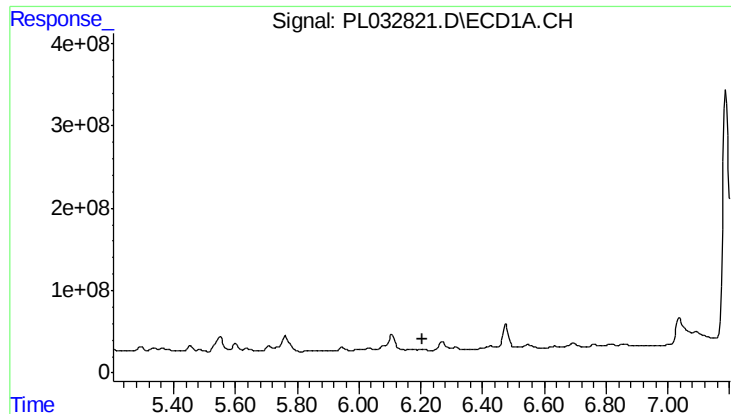
#26 Chlordane-4

R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 105278630
Conc: 81.85 ng/ml



#26 Chlordane-4

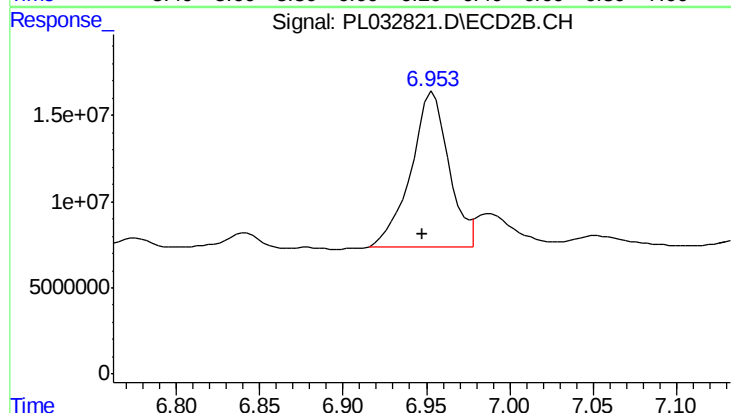
R.T.: 6.139 min
Delta R.T.: -0.018 min
Response: 34000330
Conc: 104.07 ng/ml



#27 Chlordane-5

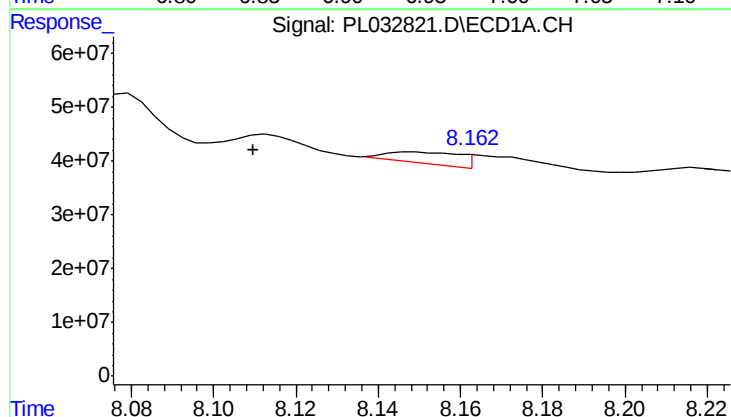
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-72RE



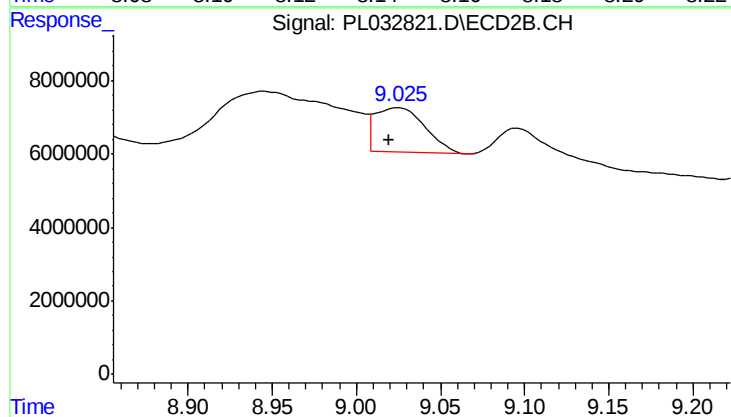
#27 Chlordane-5

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 140196464
Conc: 2326.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.040 min
Response: 18962710
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.007 min
Response: 25688670
Conc: 13.51 ng/ml