

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 14:06
 Operator : UA\AJ
 Sample : J1325-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-2334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:43:26 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	181.8E6	26839794	20.341	21.432
28)	SA Decachlor...	8.113	9.027	207.4E6	46196560	17.826	24.288 #
Target Compounds							
2)	A alpha-BHC	3.796f	4.403f	26575559	1169296	1.889	0.505 #
3)	MA gamma-BHC...	4.166f	0.000	45221667	0	3.502	N.D. #
6)	B beta-BHC	4.337f	0.000	12652117	0	2.215	N.D. #
7)	B delta-BHC	0.000	5.028	0	348680	N.D.	0.157 #
8)	B Heptachlo...	5.067	5.812	51437875	4505643	4.346	2.520 #
9)	A Endosulfan I	5.461	6.141f	105.3E6	4888390	9.221	2.709 #
10)	B gamma-Chl...	5.347	6.141f	52174667	4888390	4.043	2.507 #
11)	B alpha-Chl...	5.382	6.141	21076220	4888390	1.694	2.579 #
12)	B 4,4'-DDE	5.564	0.000	16099166	0	1.267	N.D. #
13)	MA Dieldrin	0.000	6.509f	0	3274204	N.D.	1.713 #
14)	MA Endrin	0.000	6.682	0	4967395	N.D.	2.946 #
15)	B Endosulfa...	6.137f	6.899	32981864	6179505	2.811	3.510
16)	A 4,4'-DDD	0.000	6.744f	0	13273128	N.D.	9.306 #
17)	MA 4,4'-DDT	6.295	7.096	7965408	835884	0.754	0.627
18)	B Endrin al...	0.000	6.997	0	3051107	N.D.	2.060 #
21)	B Endrin ke...	7.129f	7.739f	12306523	17327911	0.983	9.595 #
23)	Chlordane-1	0.000	5.028	0	348680	N.D.	4.509 #
25)	Chlordane-3	5.347	6.141	52174667	4888390	34.955	17.738 #
26)	Chlordane-4	5.382	6.141	21076220	4888390	16.386	14.963
27)	Chlordane-5	6.137	6.956	32981864	2043940	66.706	33.916 #

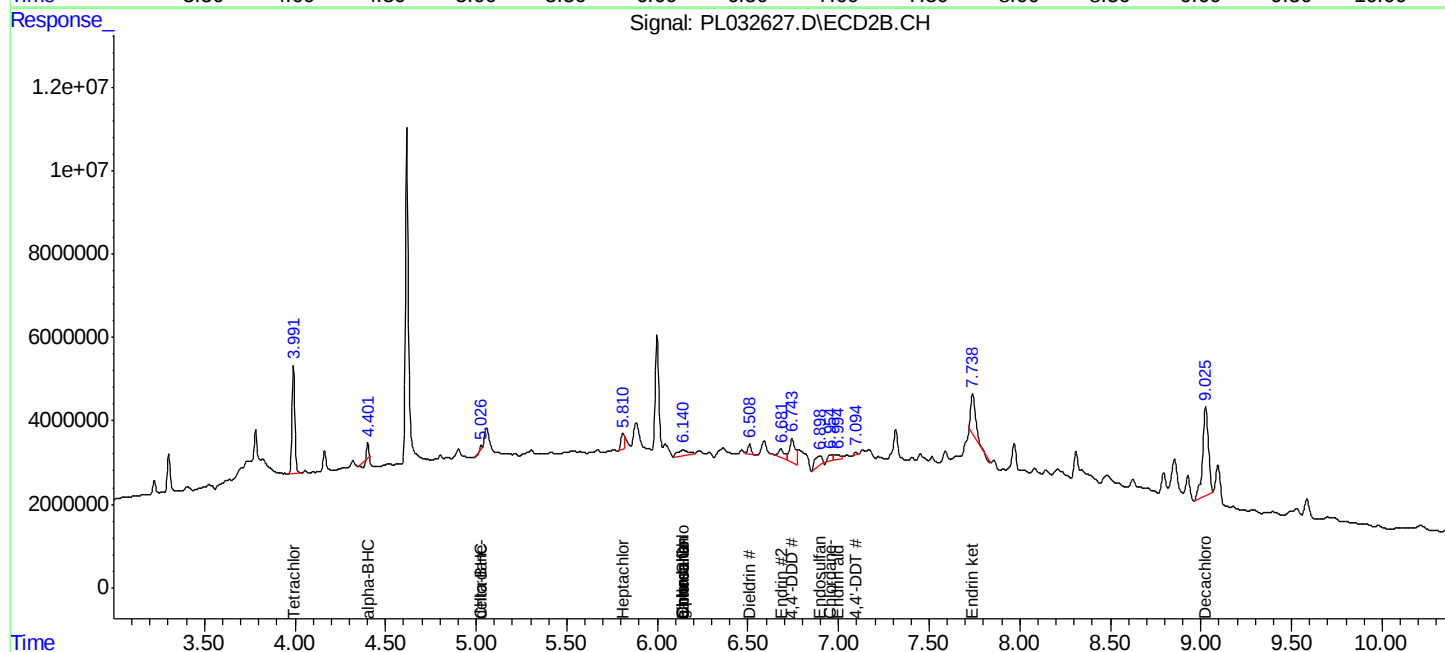
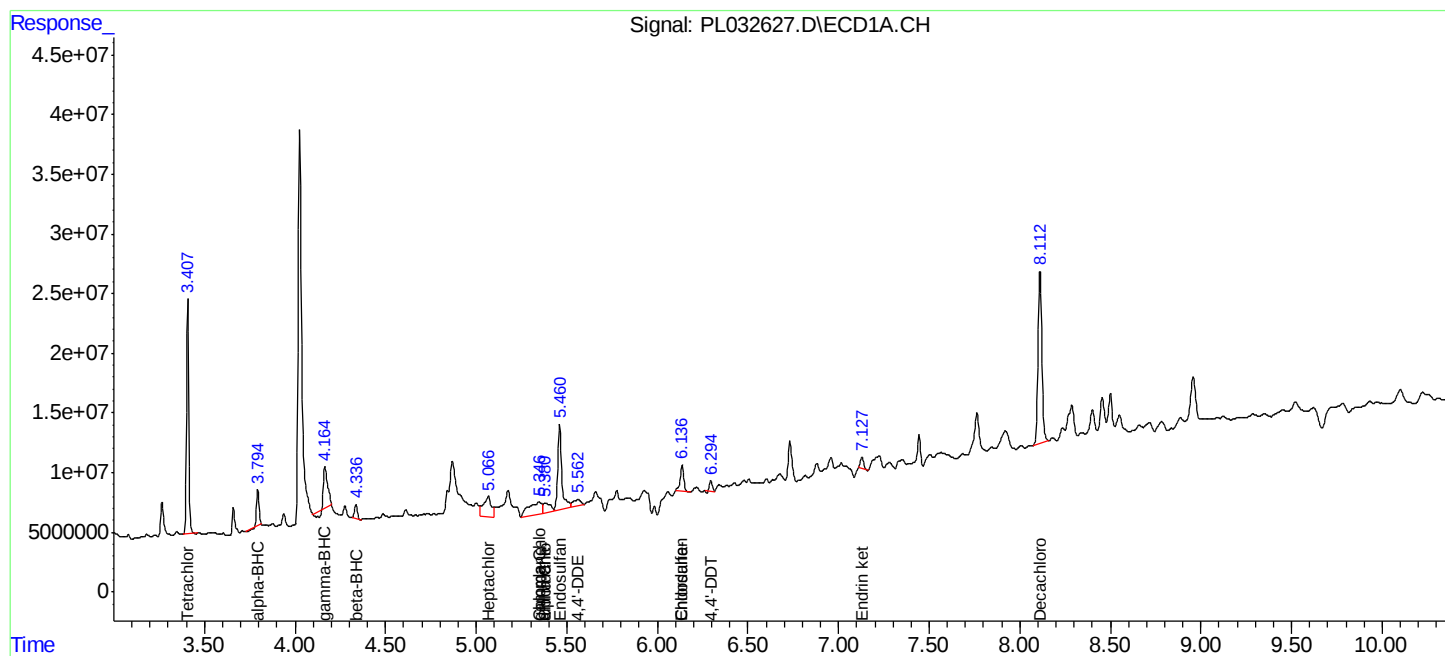
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

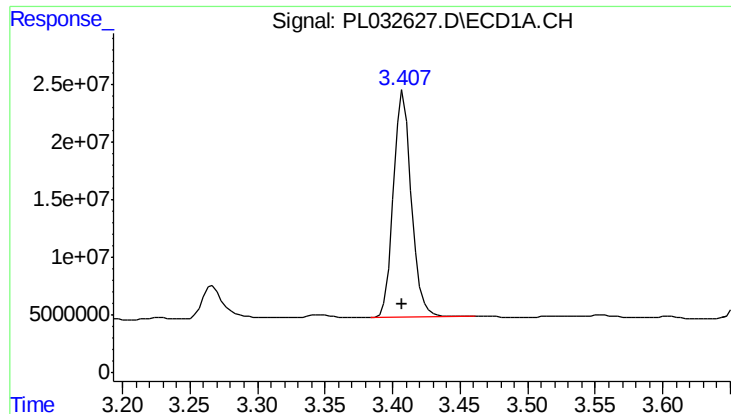
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032627.D
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Acq On : 29 Jan 2018 14:06
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

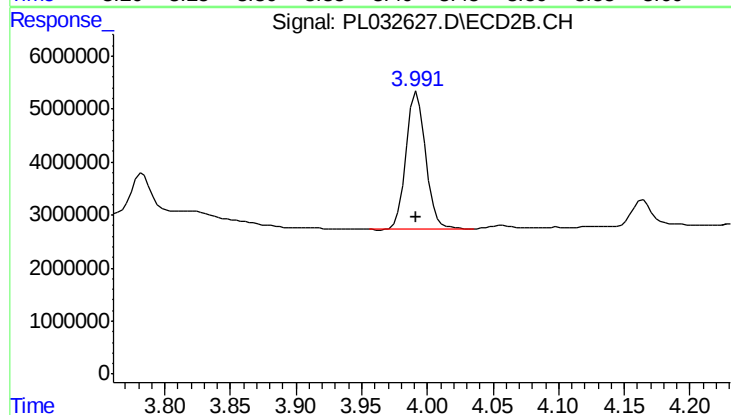




#1 Tetrachloro-m-xylene

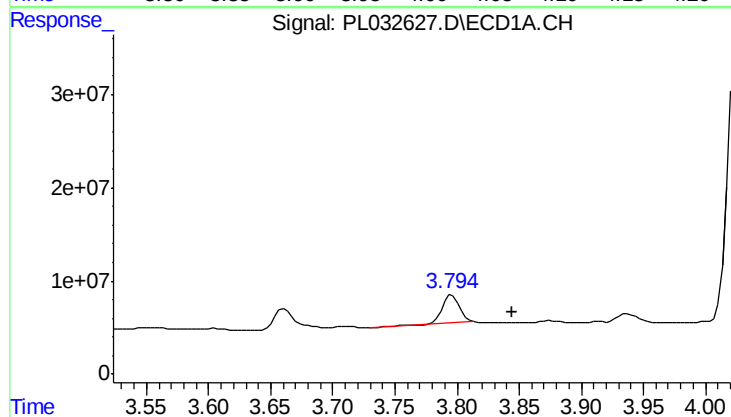
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 181847894
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



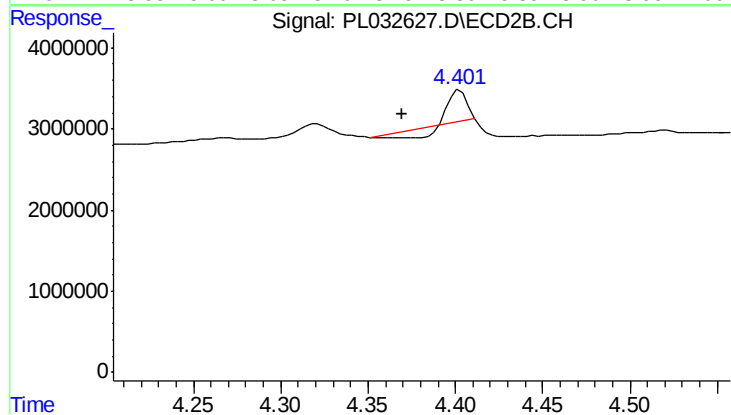
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 26839794
Conc: 21.43 ng/ml



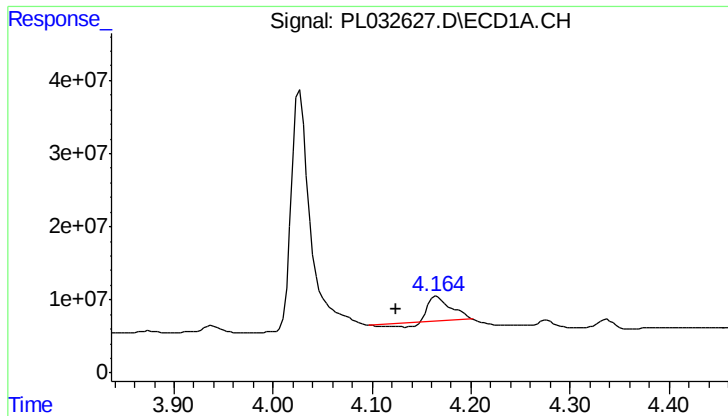
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.048 min
Response: 26575559
Conc: 1.89 ng/ml



#2 alpha-BHC

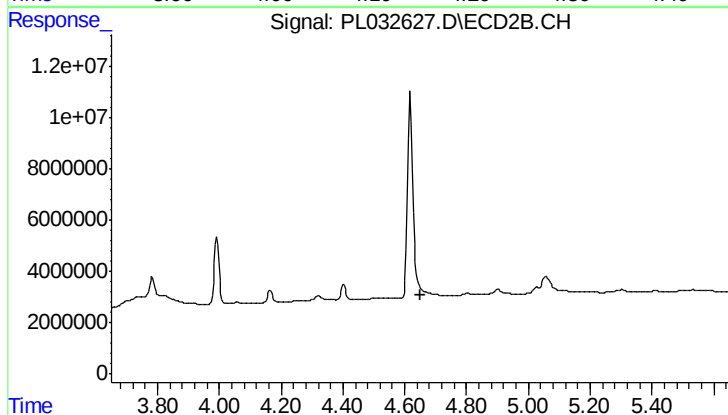
R.T.: 4.403 min
Delta R.T.: 0.033 min
Response: 1169296
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

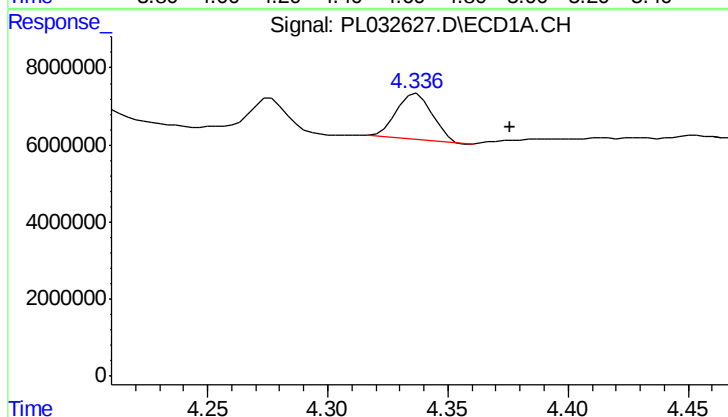
R.T.: 4.166 min
Delta R.T.: 0.041 min
Response: 45221667
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



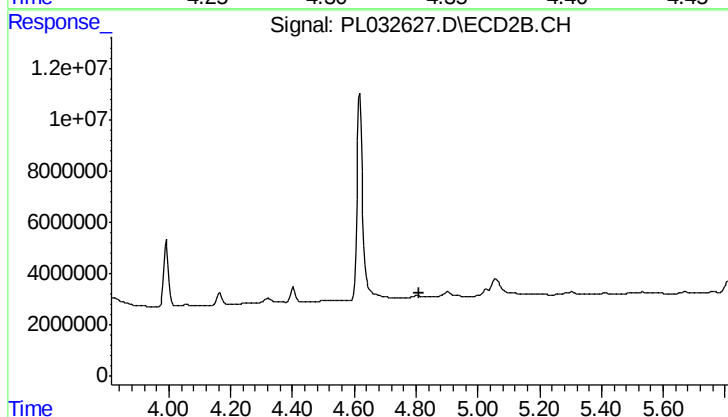
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



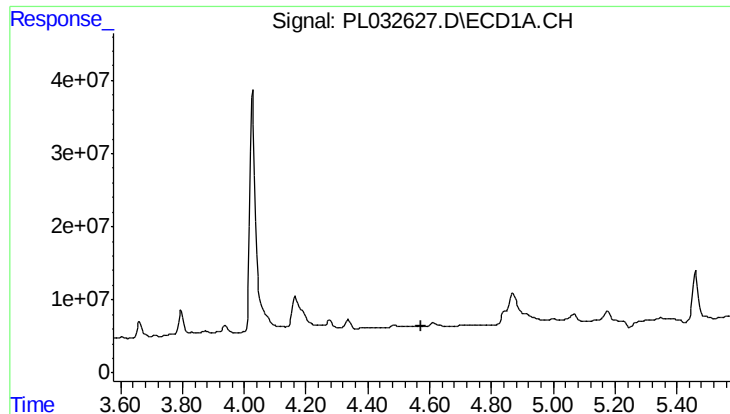
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.039 min
Response: 12652117
Conc: 2.22 ng/ml



#6 beta-BHC

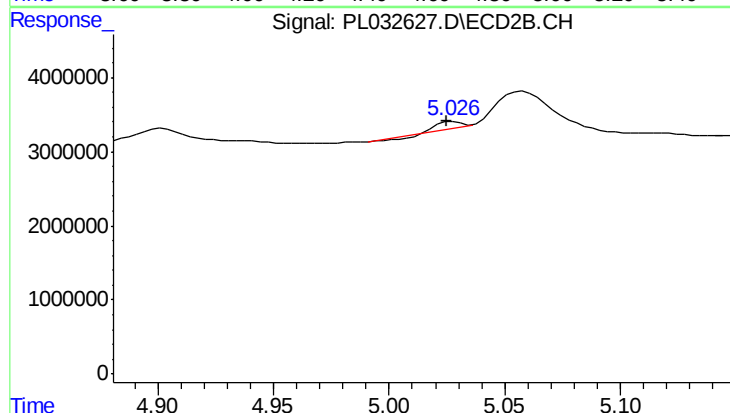
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

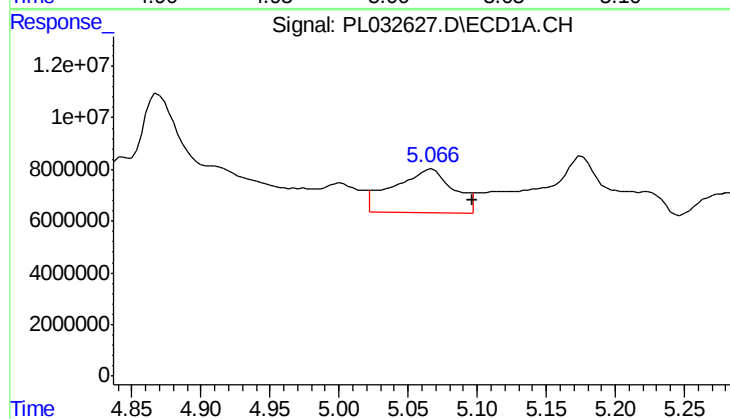
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-2334



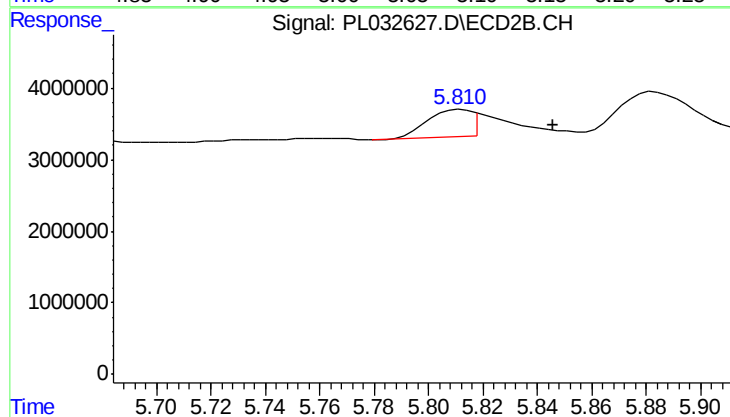
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 348680
Conc: 0.16 ng/ml



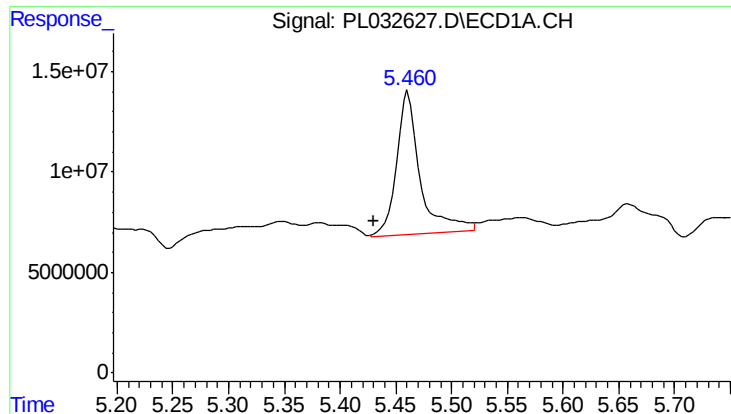
#8 Heptachlor epoxide

R.T.: 5.067 min
Delta R.T.: -0.030 min
Response: 51437875
Conc: 4.35 ng/ml



#8 Heptachlor epoxide

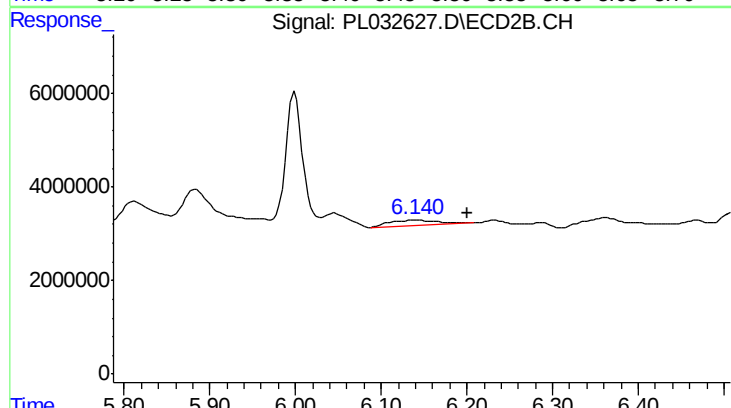
R.T.: 5.812 min
Delta R.T.: -0.034 min
Response: 4505643
Conc: 2.52 ng/ml



#9 Endosulfan I

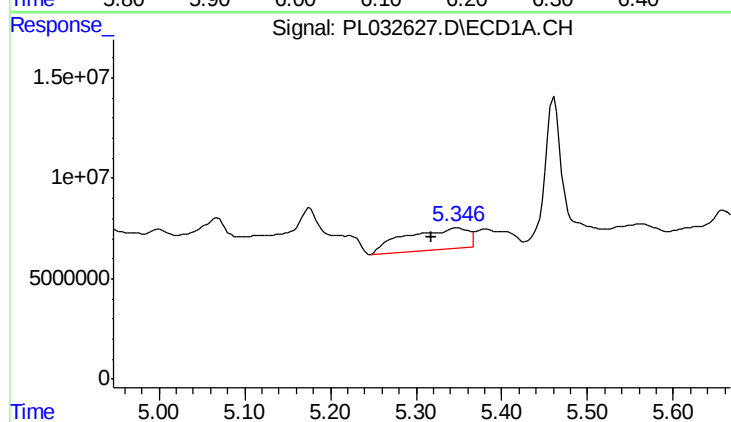
R.T.: 5.461 min
Delta R.T.: 0.031 min
Response: 105251581
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



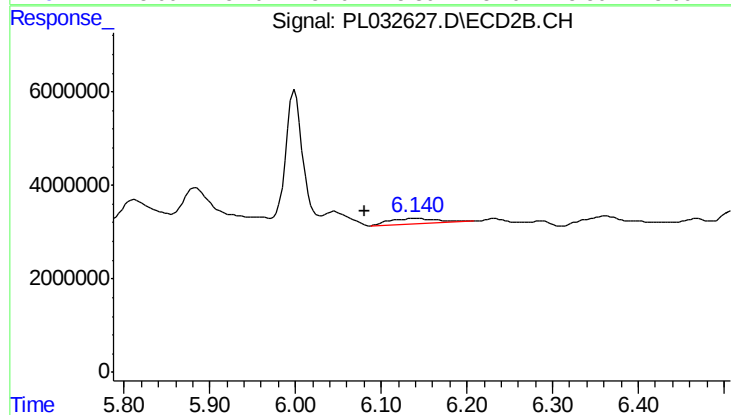
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.059 min
Response: 4888390
Conc: 2.71 ng/ml



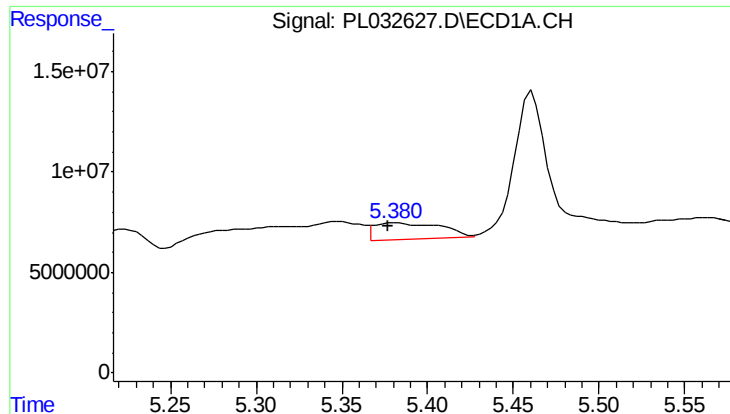
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: 0.030 min
Response: 52174667
Conc: 4.04 ng/ml



#10 gamma-Chlordane

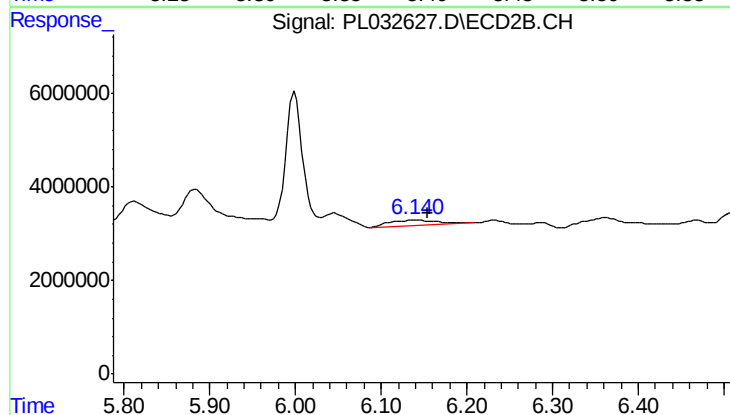
R.T.: 6.141 min
Delta R.T.: 0.060 min
Response: 4888390
Conc: 2.51 ng/ml



#11 alpha-Chlordane

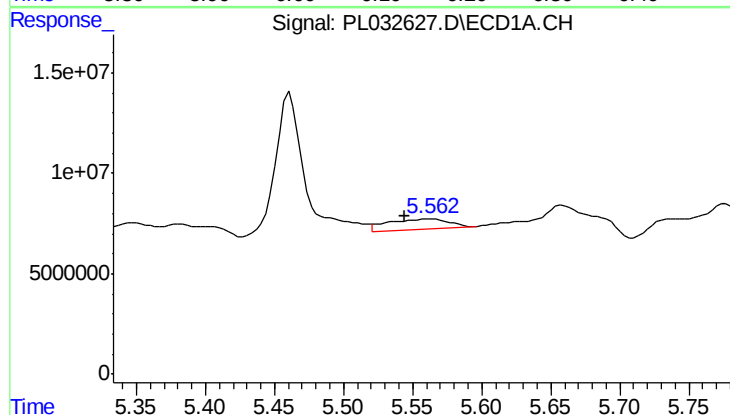
R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 21076220
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



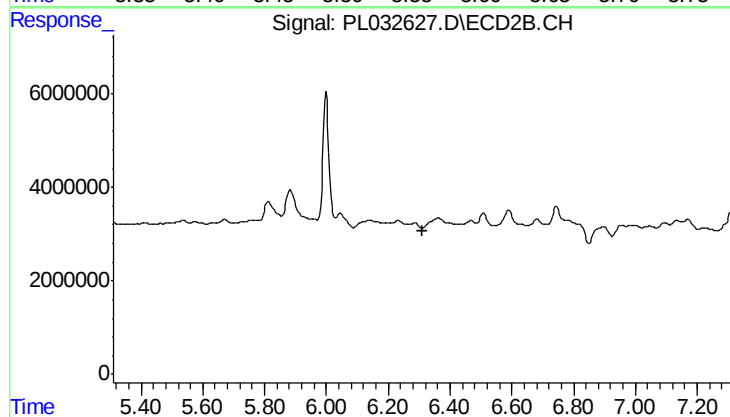
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.013 min
Response: 4888390
Conc: 2.58 ng/ml



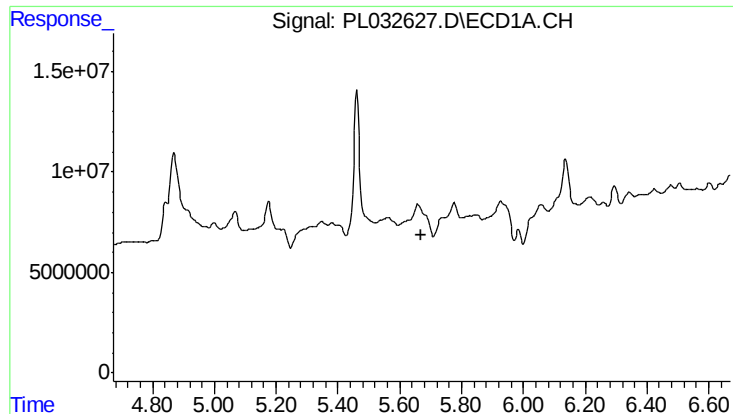
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 16099166
Conc: 1.27 ng/ml



#12 4,4'-DDE

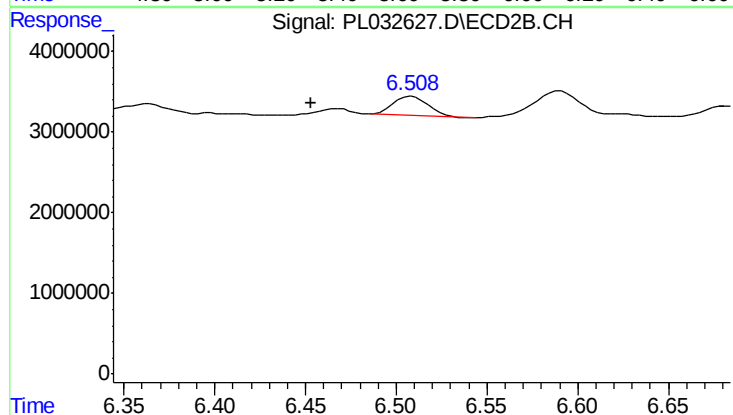
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#13 Dieldrin

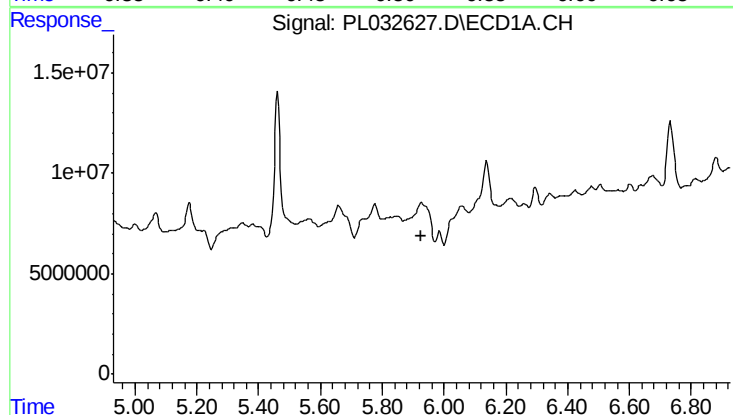
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-2334



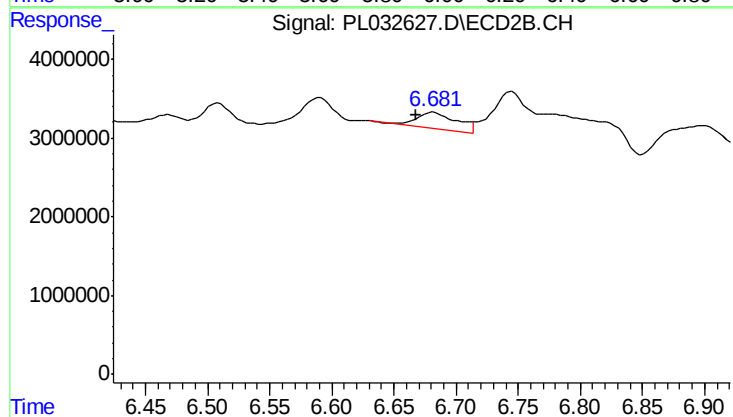
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.055 min
Response: 3274204
Conc: 1.71 ng/ml



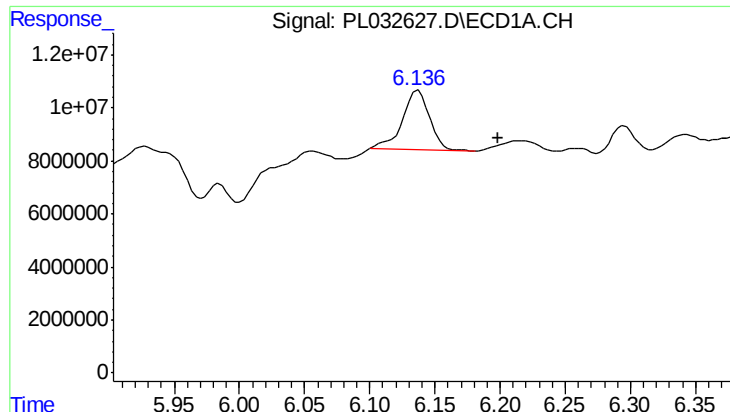
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#14 Endrin

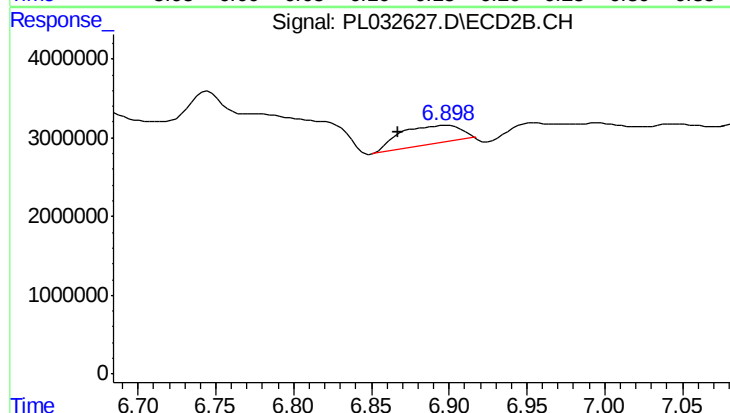
R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 4967395
Conc: 2.95 ng/ml



#15 Endosulfan II

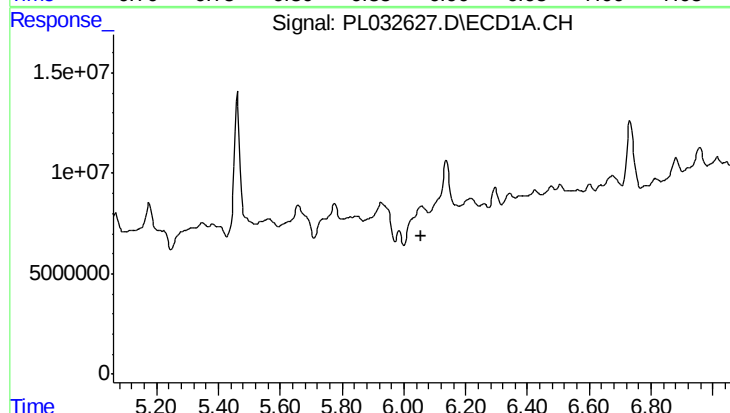
R.T.: 6.137 min
Delta R.T.: -0.061 min
Response: 32981864
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



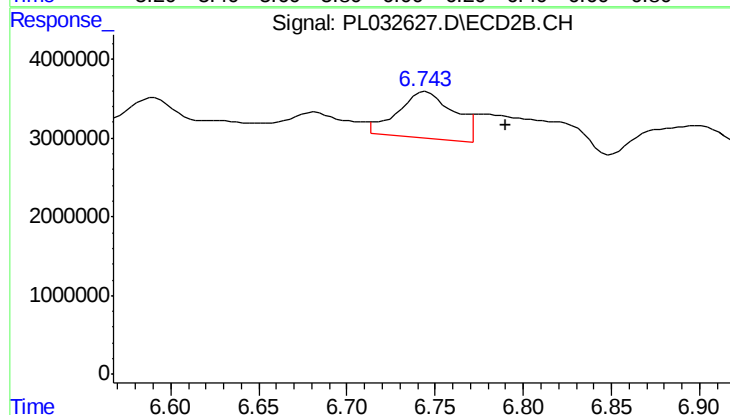
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.031 min
Response: 6179505
Conc: 3.51 ng/ml



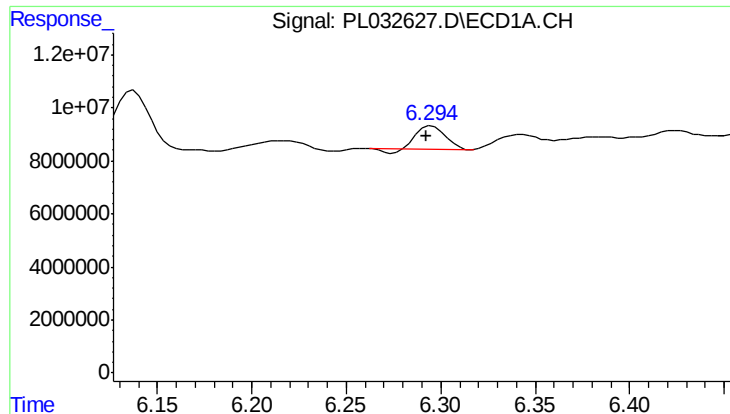
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

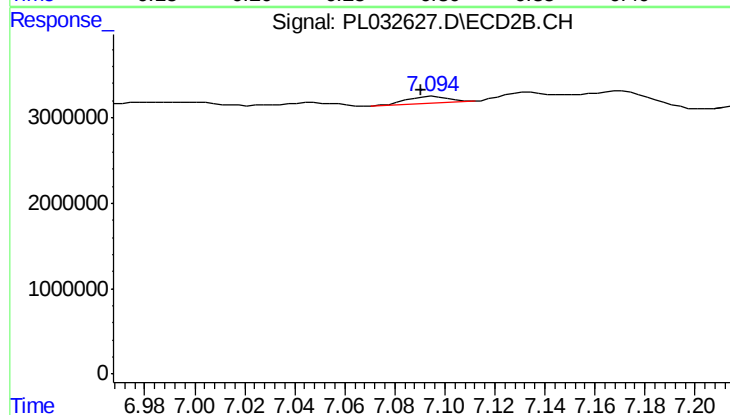
R.T.: 6.744 min
Delta R.T.: -0.045 min
Response: 13273128
Conc: 9.31 ng/ml



#17 4,4'-DDT

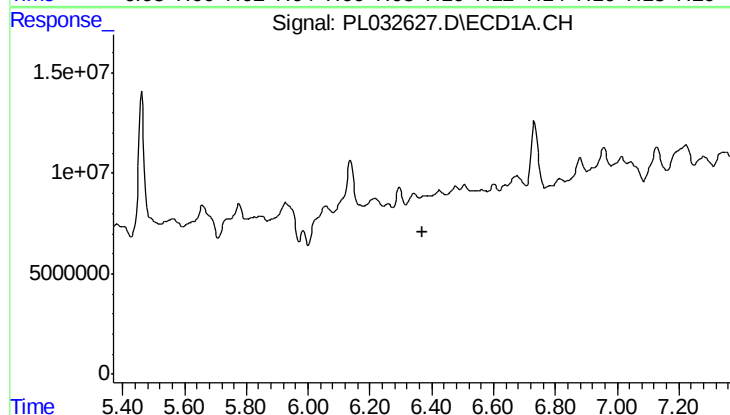
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 7965408
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



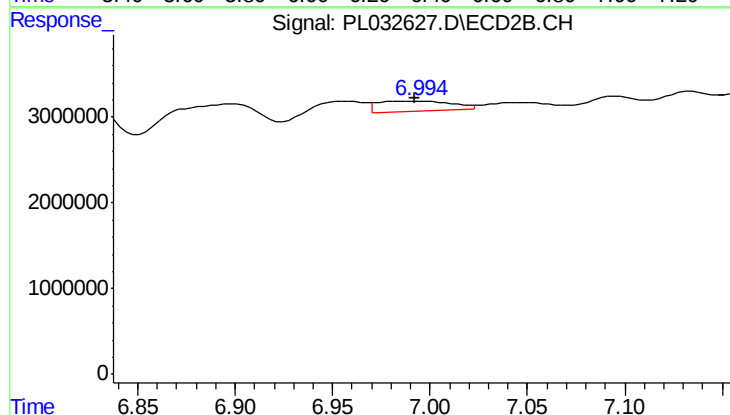
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 835884
Conc: 0.63 ng/ml



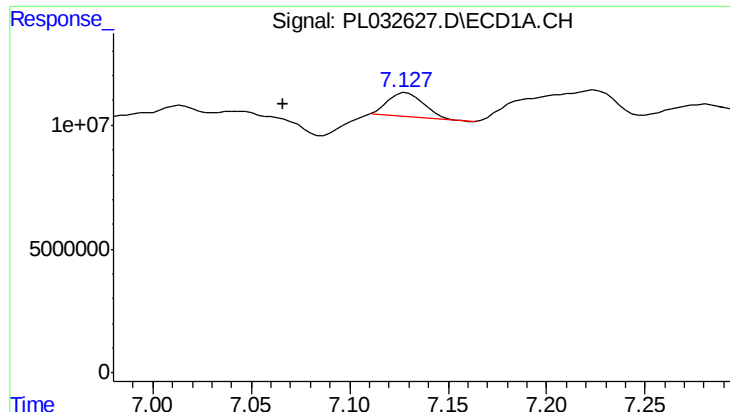
#18 Endrin aldehyde

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



#18 Endrin aldehyde

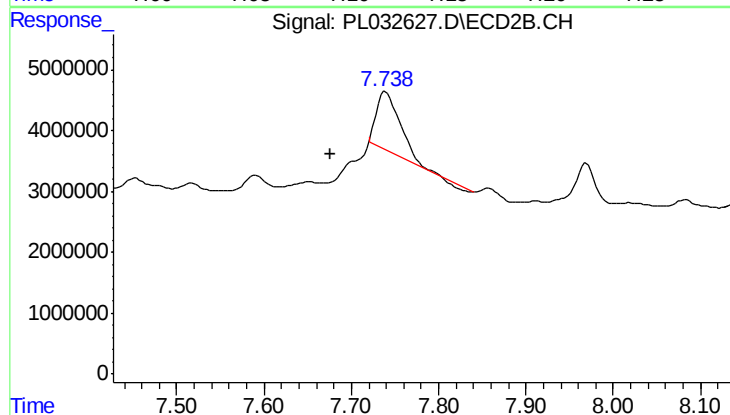
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 3051107
Conc: 2.06 ng/ml



#21 Endrin ketone

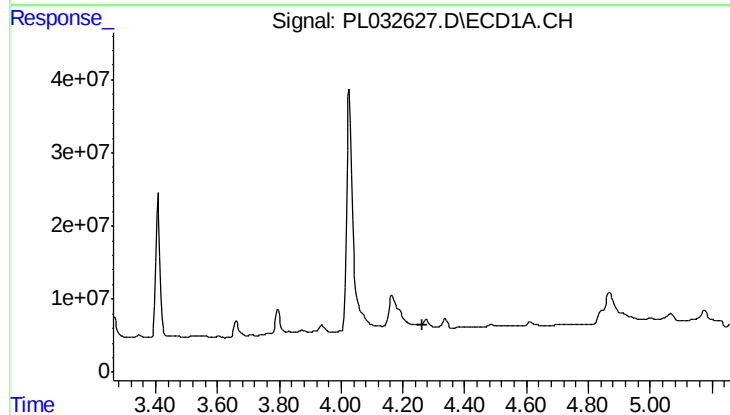
R.T.: 7.129 min
Delta R.T.: 0.063 min
Response: 12306523
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



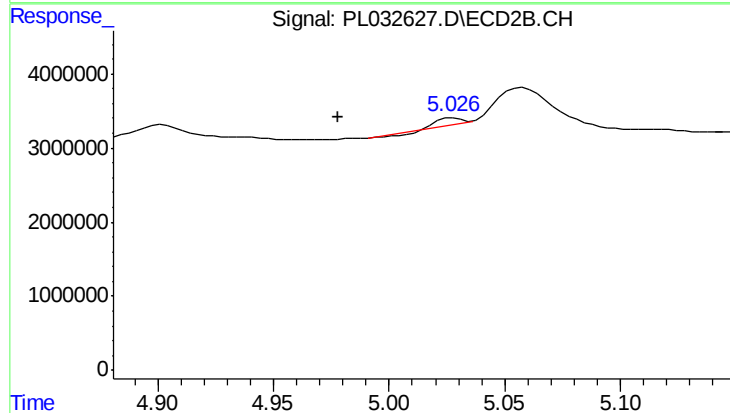
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: 0.063 min
Response: 17327911
Conc: 9.59 ng/ml



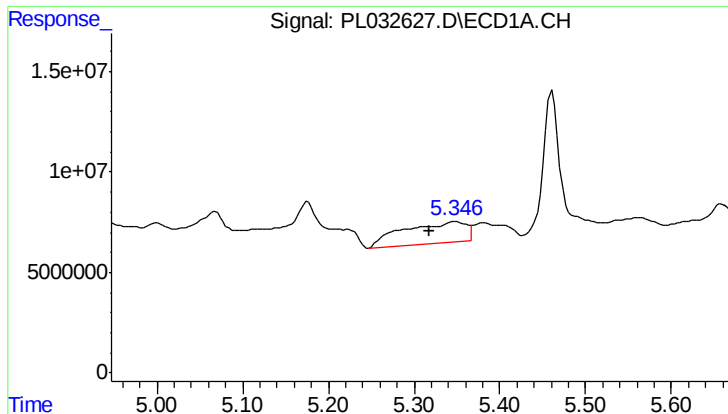
#23 Chlordane-1

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



#23 Chlordane-1

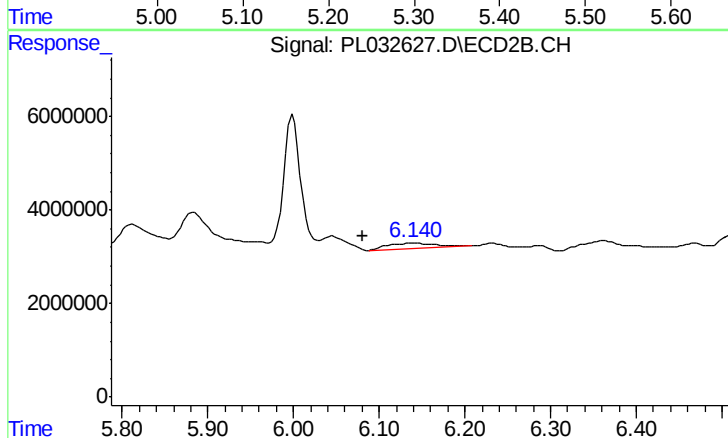
R.T.: 5.028 min
Delta R.T.: 0.050 min
Response: 348680
Conc: 4.51 ng/ml



#25 Chlordane-3

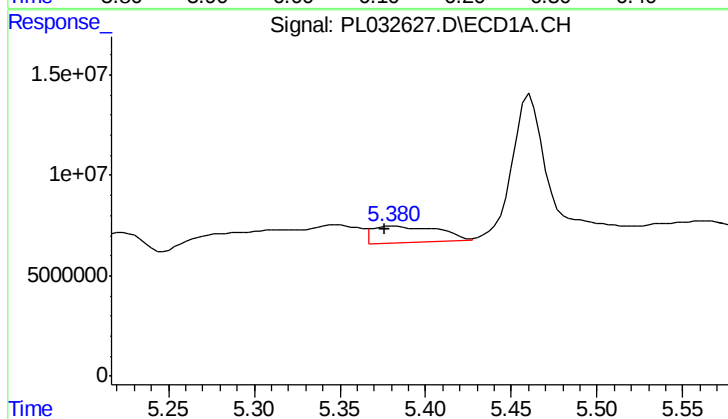
R.T.: 5.347 min
Delta R.T.: 0.029 min
Response: 52174667
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



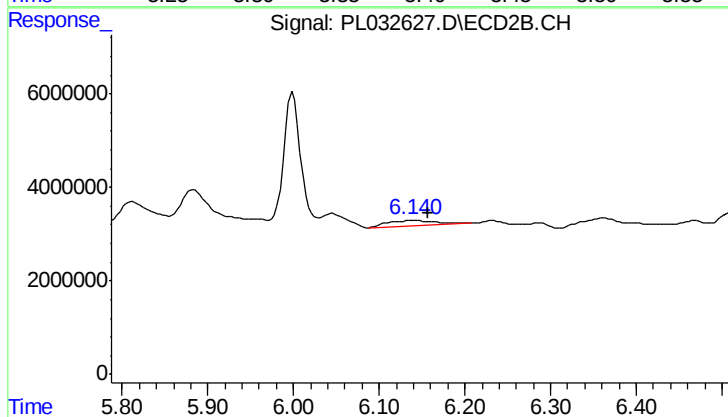
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.060 min
Response: 4888390
Conc: 17.74 ng/ml



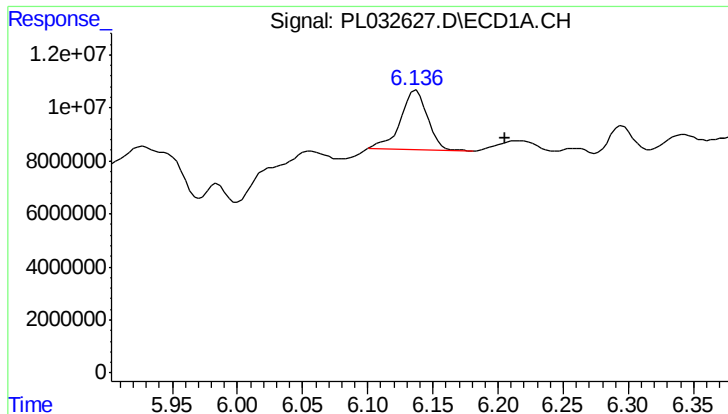
#26 Chlordane-4

R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 21076220
Conc: 16.39 ng/ml



#26 Chlordane-4

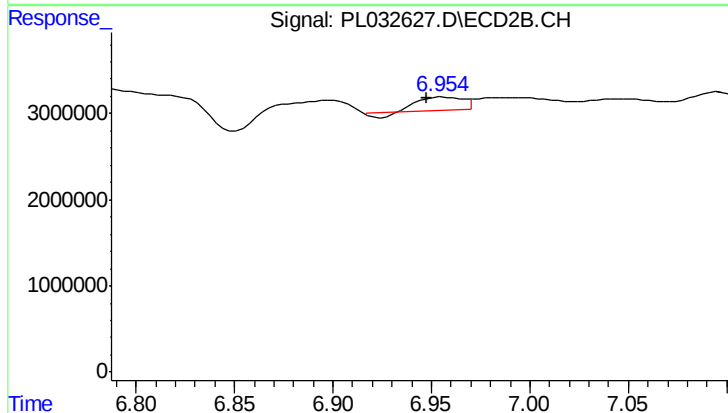
R.T.: 6.141 min
Delta R.T.: -0.016 min
Response: 4888390
Conc: 14.96 ng/ml



#27 Chlordane-5

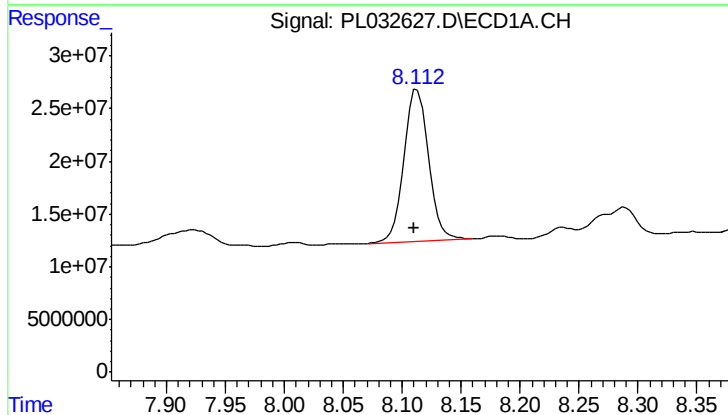
R.T.: 6.137 min
Delta R.T.: -0.068 min
Response: 32981864
Conc: 66.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-2334



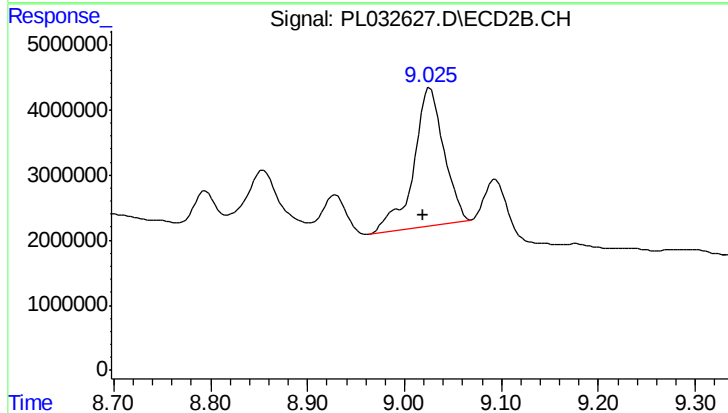
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 2043940
Conc: 33.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 207414616
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.007 min
Response: 46196560
Conc: 24.29 ng/ml