

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 3:37
 Operator : UA\AJ
 Sample : J1290-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-48-0-2.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:49:10 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...	3.409	3.993	110.2E6	15830763	12.322	12.641
28)	SA Decachlor...	8.114	9.028	116.6E6	22354505	10.023	11.753
Target Compounds							
2)	A alpha-BHC	3.798f	0.000	11268009	0	0.801	N.D. #
4)	MA Heptachlor	0.000	5.190	0	4399482	N.D.	2.107 #
5)	MB Aldrin	0.000	5.443f	0	2004383	N.D.	0.957 #
6)	B beta-BHC	4.336f	0.000	18055449	0	3.161	N.D. #
7)	B delta-BHC	0.000	5.030	0	403476	N.D.	0.181 #
8)	B Heptachlo...	5.153f	5.845	37828271	953991	3.196	0.534 #
9)	A Endosulfan I	5.379f	6.164f	50744667	17661261	4.446	9.788 #
10)	B gamma-Chl...	5.300	6.086	24593724	7668858	1.906	3.933 #
11)	B alpha-Chl...	5.379	6.164	50744667	17661261	4.079	9.318 #
12)	B 4,4'-DDE	5.546	6.314	51448038	7398726	4.049	3.880
13)	MA Dieldrin	5.671	6.456	54794043	3763655	4.280	1.969 #
14)	MA Endrin	5.987f	6.671	37245027	4184738	3.189	2.481
15)	B Endosulfa...	6.189	6.926f	15206080	1327282	1.296	0.754 #
16)	A 4,4'-DDD	6.059	6.809	10644588	15030611	1.012	10.539 #
17)	MA 4,4'-DDT	6.293	7.073	93829046	18895709	8.876	14.171 #
18)	B Endrin al...	6.335	6.926f	21601453	1327282	2.187	0.896 #
19)	B Endosulfa...	6.576	7.210	13317351	1841244	1.202	1.142
20)	A Methoxychlor	6.821	0.000	26939343	0	4.637	N.D. #
21)	B Endrin ke...	7.094	7.668	7365865	6081669	0.588	3.368 #
23)	Chlordane-1	4.267	4.981	5865613	1223806	14.280	15.827
24)	Chlordane-2	0.000	5.190	0	4399482	N.D.	37.490 #
25)	Chlordane-3	5.300	6.086	24593724	7668858	16.477	27.827 #
26)	Chlordane-4	5.379	6.164	50744667	17661261	39.452	54.058 #
27)	Chlordane-5	6.189	6.926	15206080	1327282	30.754	22.024 #

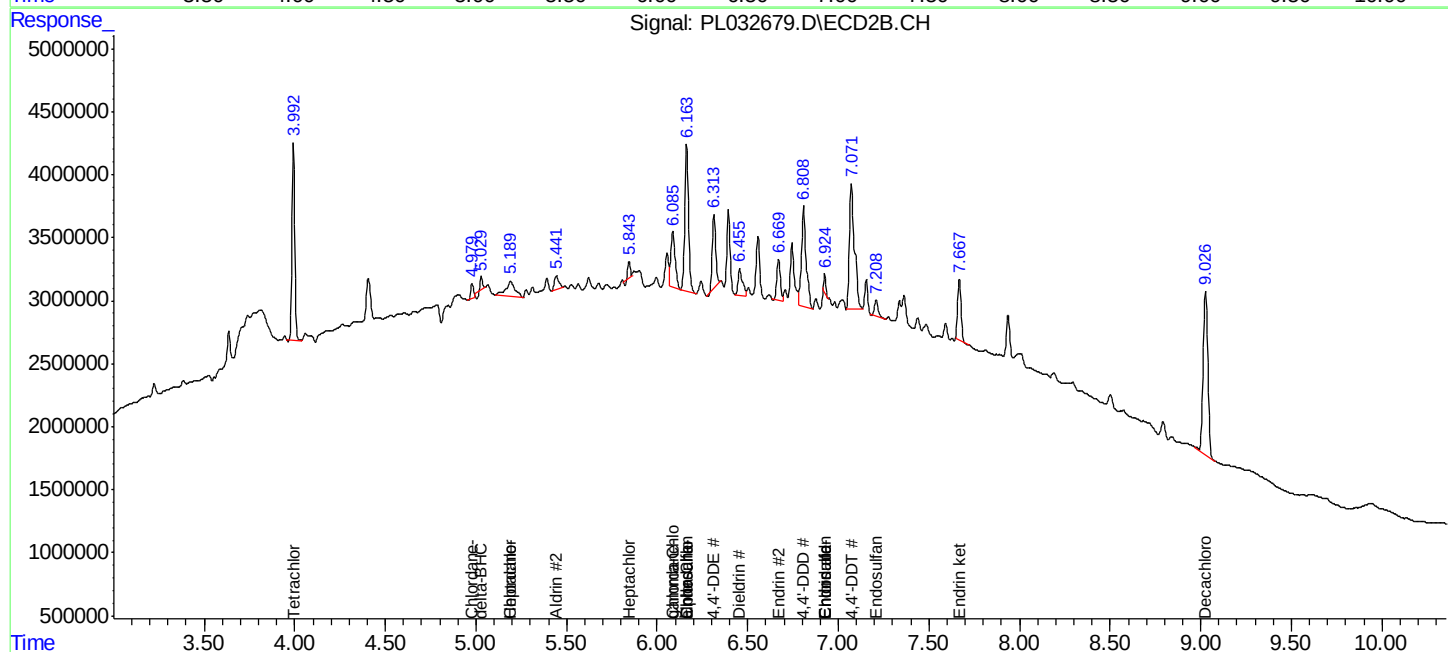
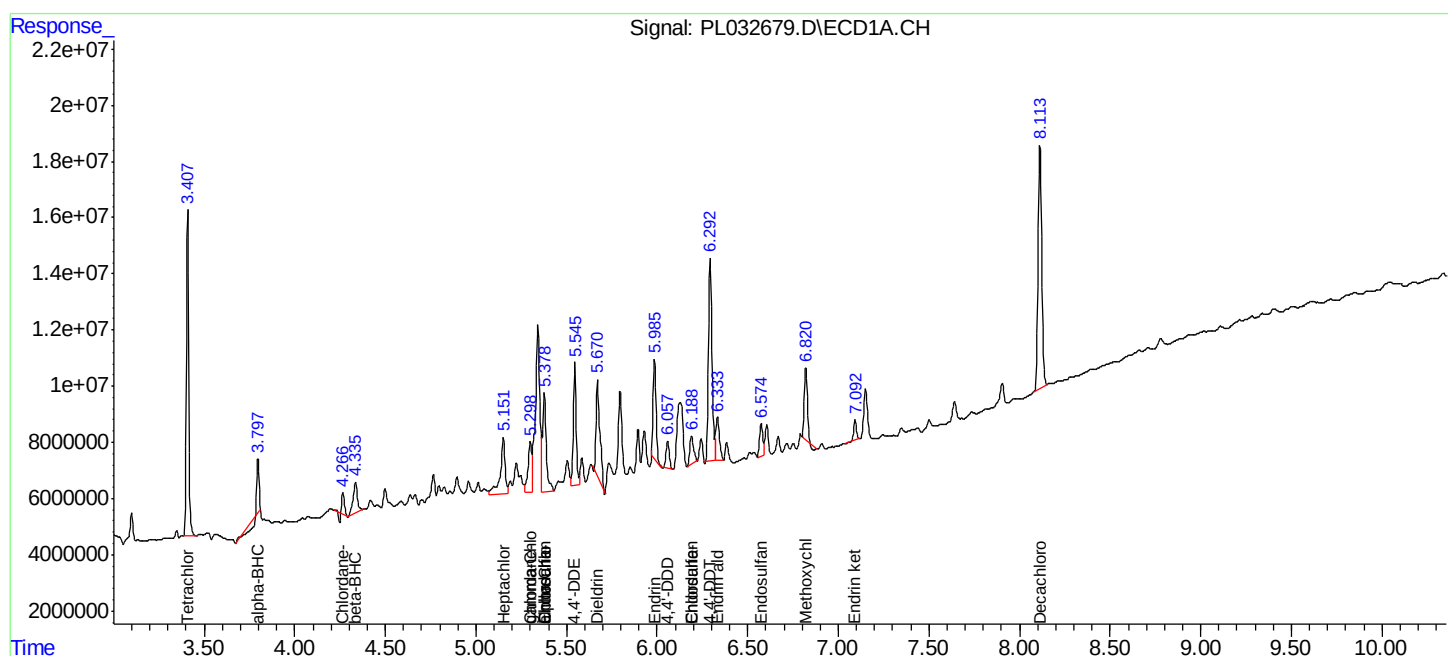
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

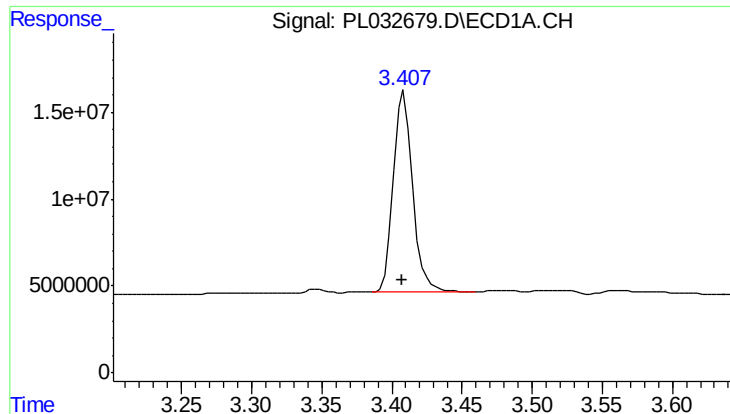
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 3:37
Operator : UA\AJ
Sample : J1290-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:49:10 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

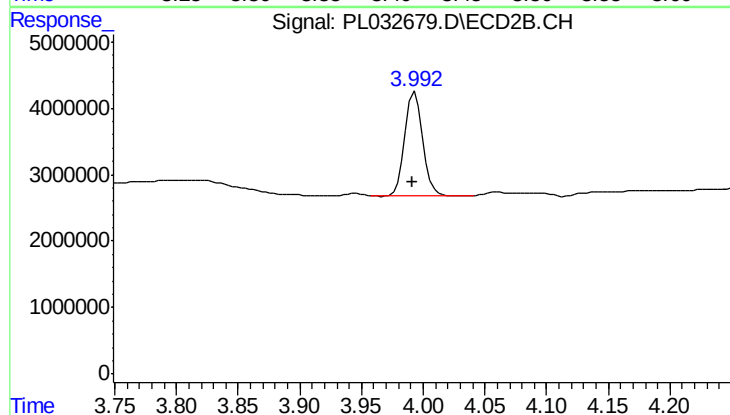




#1 Tetrachloro-m-xylene

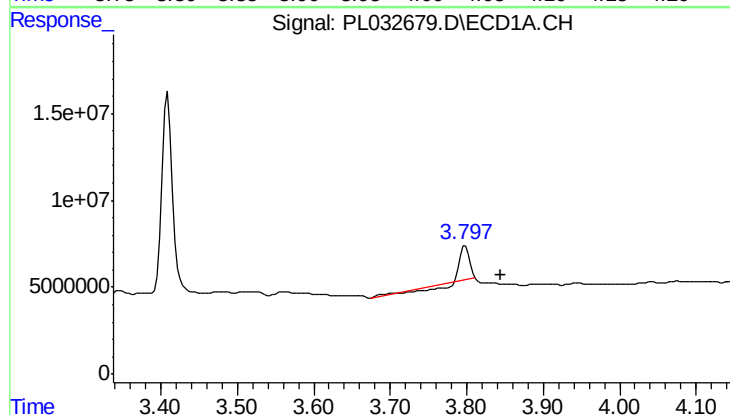
R.T.: 3.409 min
Delta R.T.: 0.002 min
Response: 110163561
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



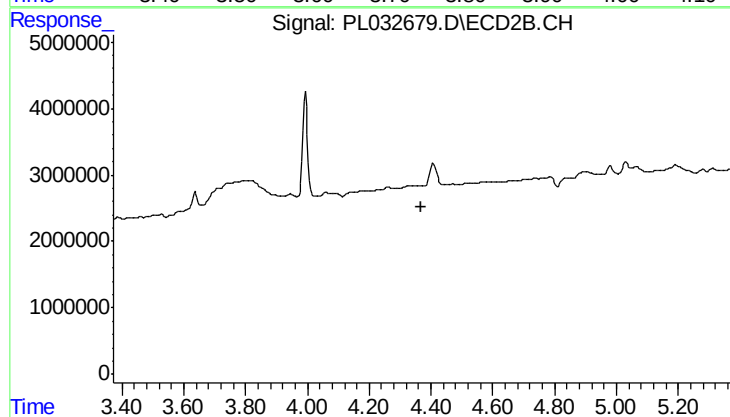
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 15830763
Conc: 12.64 ng/ml



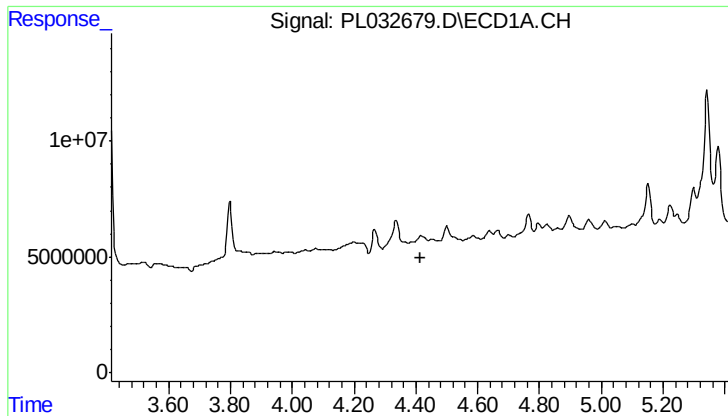
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.046 min
Response: 11268009
Conc: 0.80 ng/ml



#2 alpha-BHC

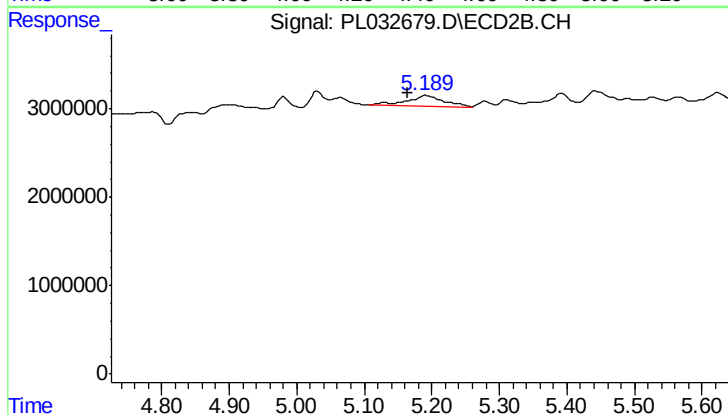
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#4 Heptachlor

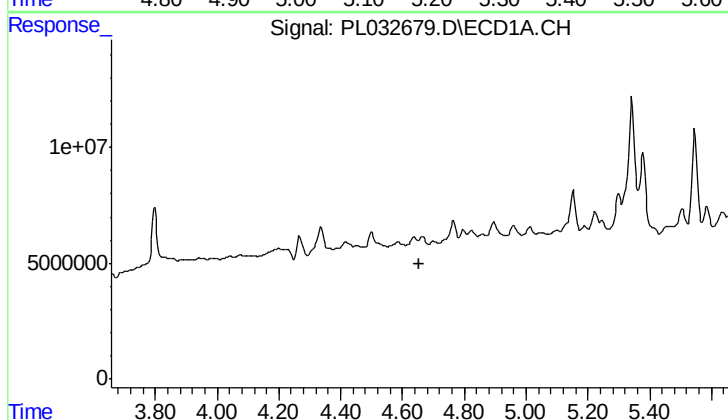
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



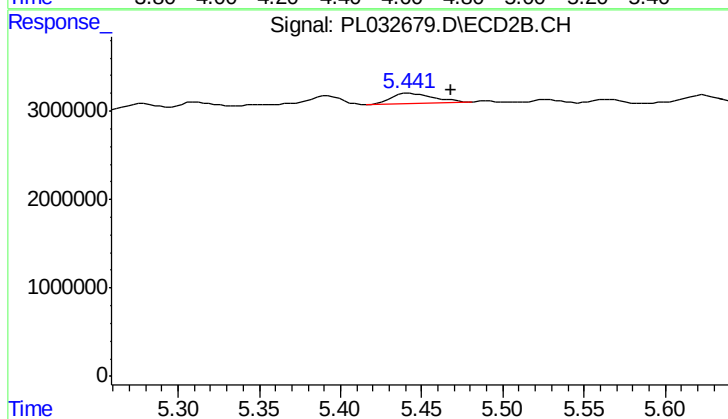
#4 Heptachlor

R.T.: 5.190 min
Delta R.T.: 0.027 min
Response: 4399482
Conc: 2.11 ng/ml



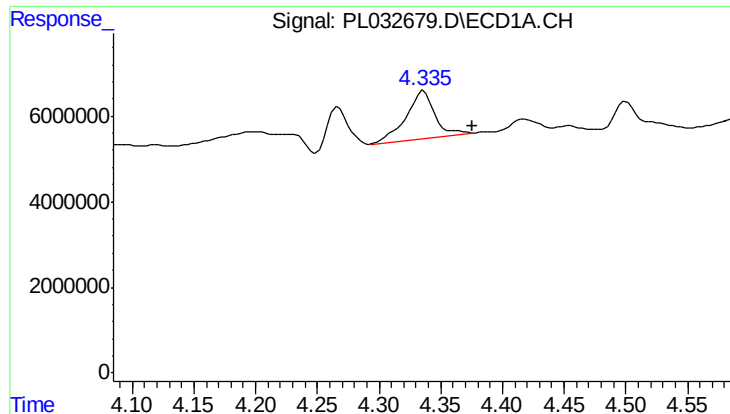
#5 Aldrin

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



#5 Aldrin

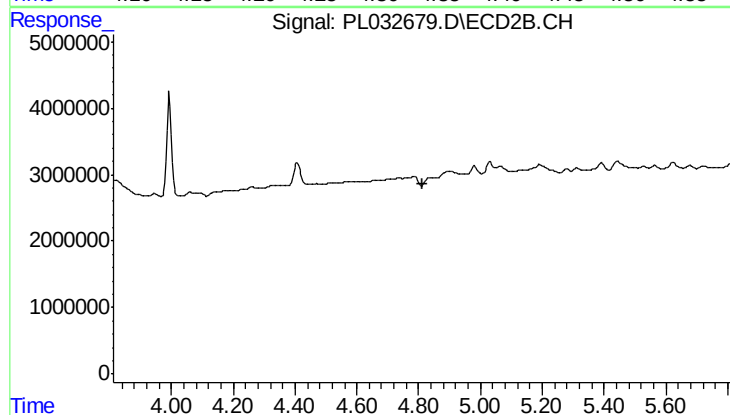
R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 2004383
Conc: 0.96 ng/ml



#6 beta-BHC

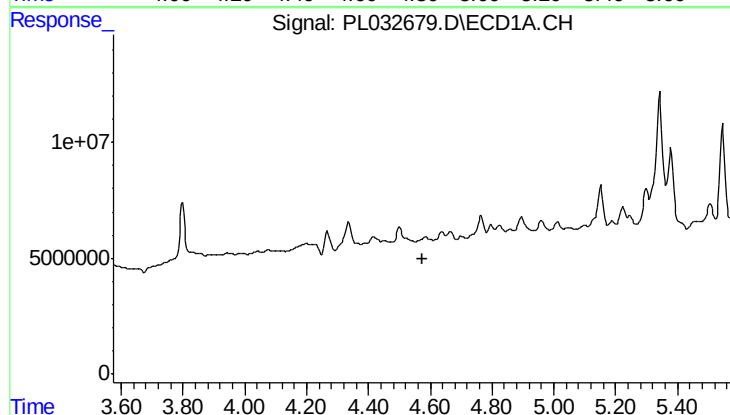
R.T.: 4.336 min
Delta R.T.: -0.039 min
Response: 18055449
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



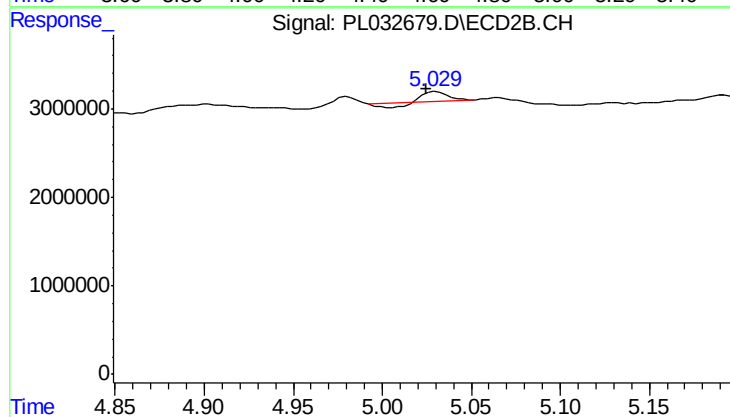
#6 beta-BHC

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



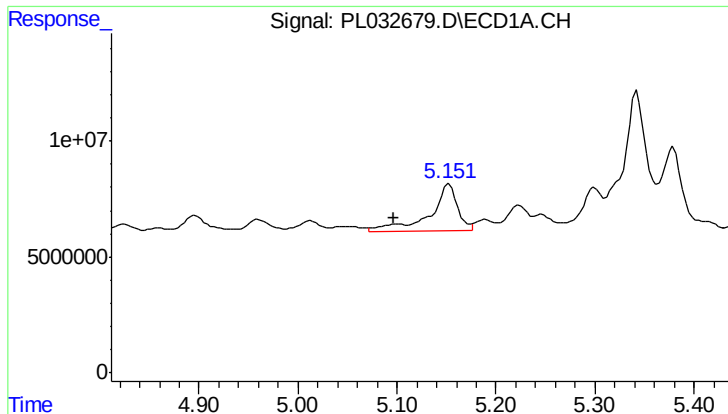
#7 delta-BHC

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



#7 delta-BHC

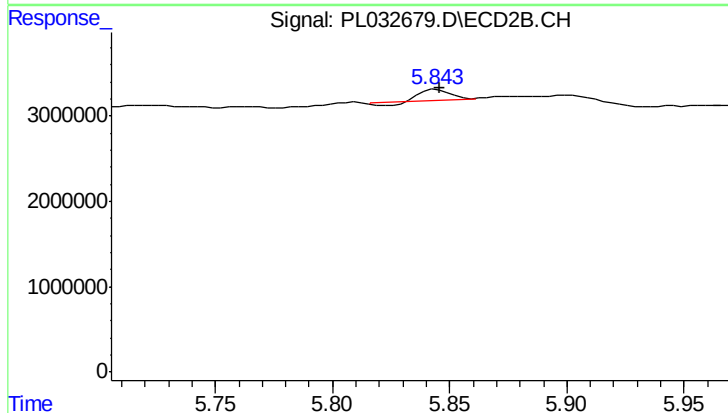
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 403476
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

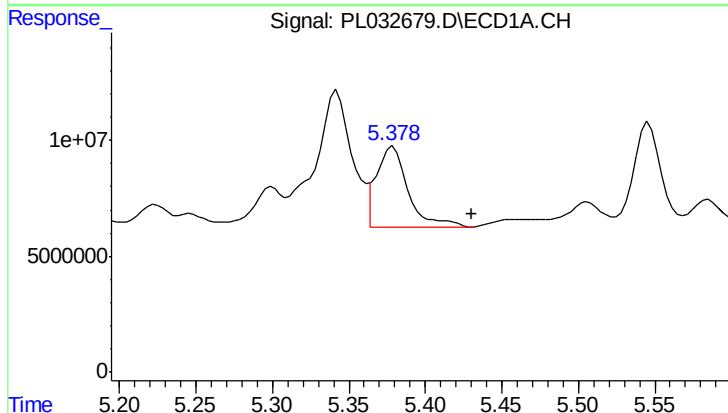
R.T.: 5.153 min
Delta R.T.: 0.056 min
Response: 37828271
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



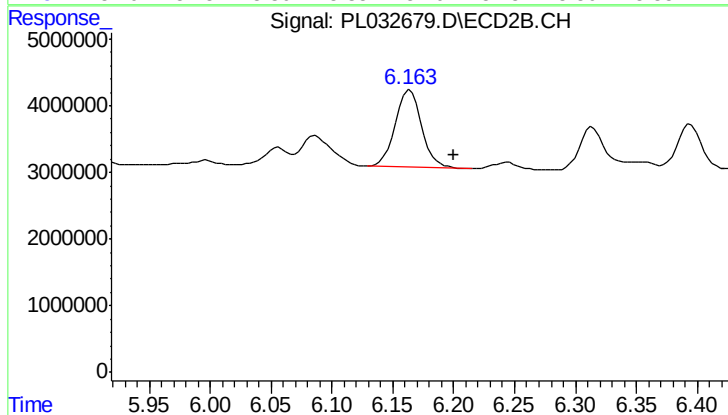
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 953991
Conc: 0.53 ng/ml



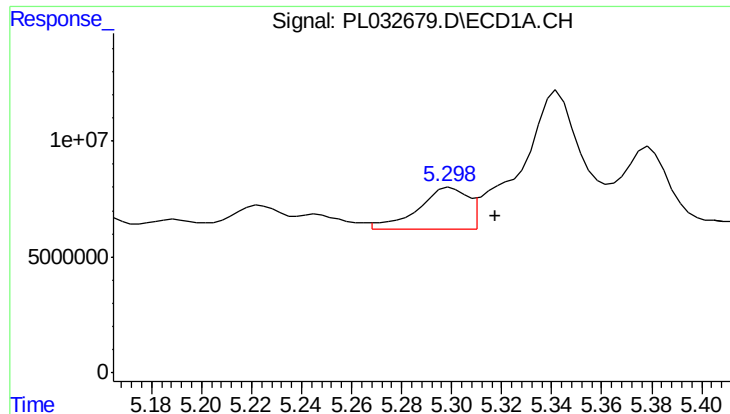
#9 Endosulfan I

R.T.: 5.379 min
Delta R.T.: -0.051 min
Response: 50744667
Conc: 4.45 ng/ml



#9 Endosulfan I

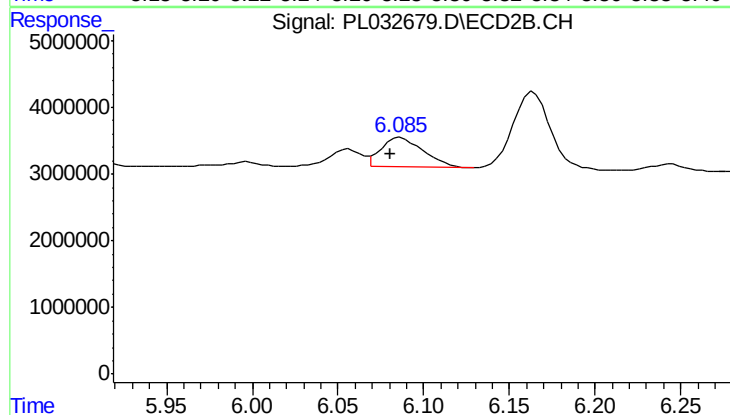
R.T.: 6.164 min
Delta R.T.: -0.036 min
Response: 17661261
Conc: 9.79 ng/ml



#10 gamma-Chlordane

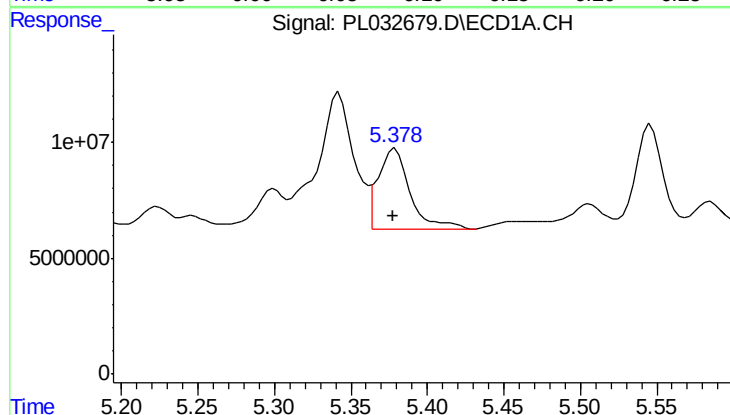
R.T.: 5.300 min
Delta R.T.: -0.018 min
Response: 24593724
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



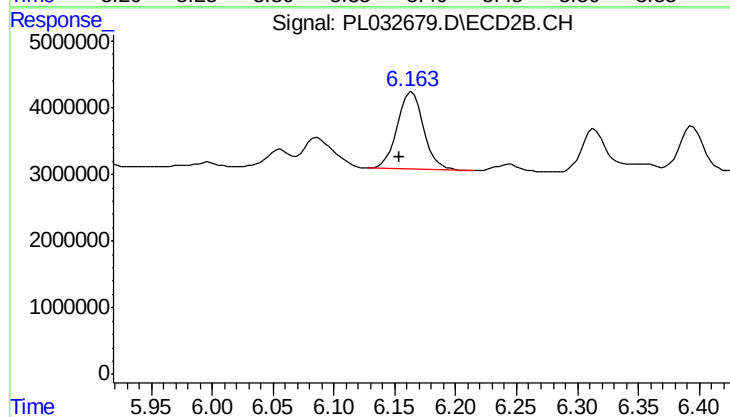
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 7668858
Conc: 3.93 ng/ml



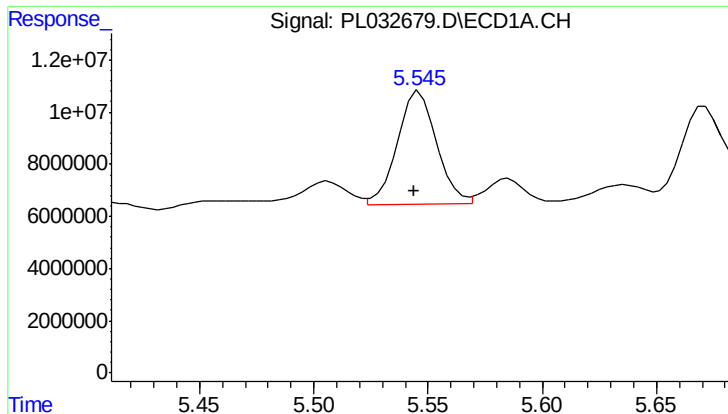
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 50744667
Conc: 4.08 ng/ml



#11 alpha-Chlordane

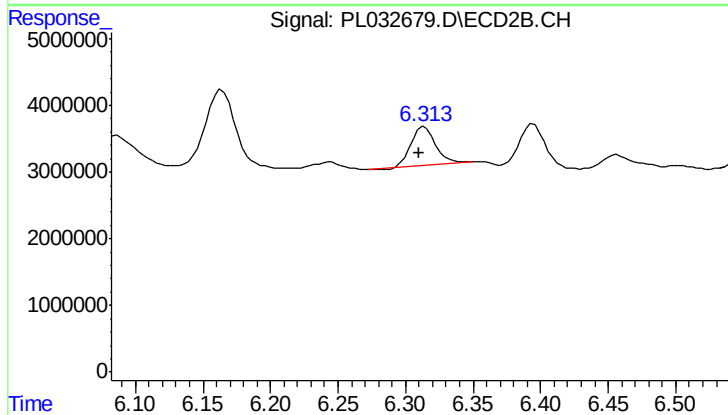
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 17661261
Conc: 9.32 ng/ml



#12 4,4'-DDE

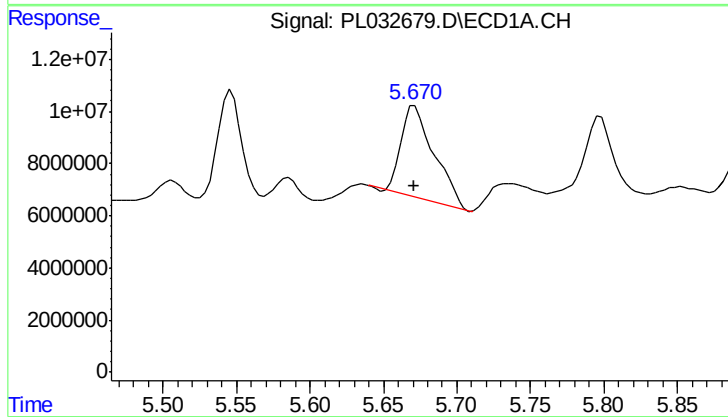
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 51448038
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



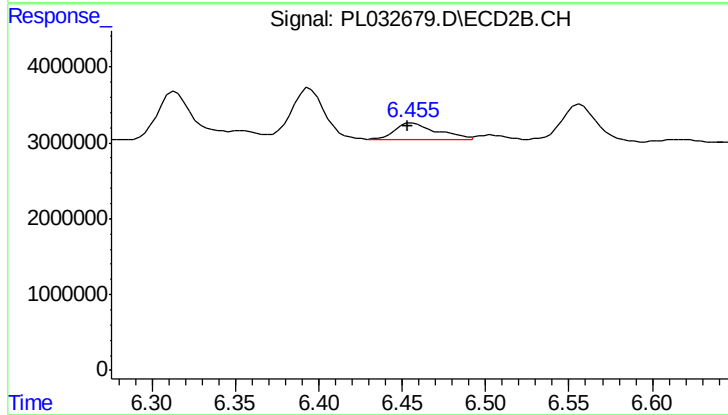
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 7398726
Conc: 3.88 ng/ml



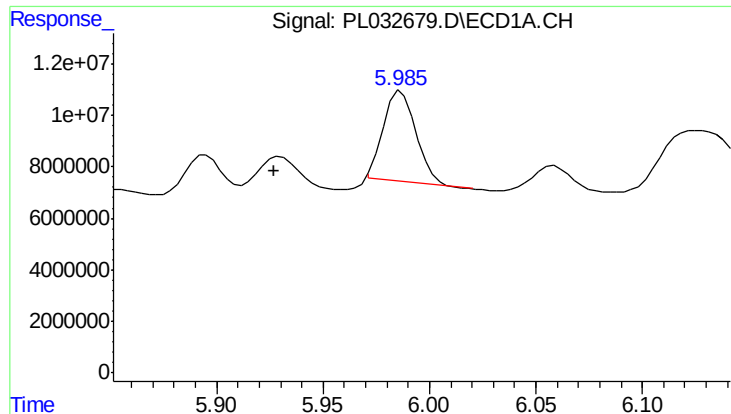
#13 Dieldrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 54794043
Conc: 4.28 ng/ml



#13 Dieldrin

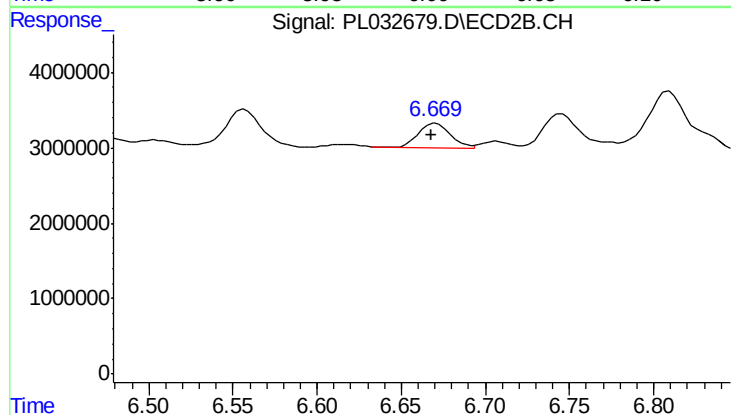
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 3763655
Conc: 1.97 ng/ml



#14 Endrin

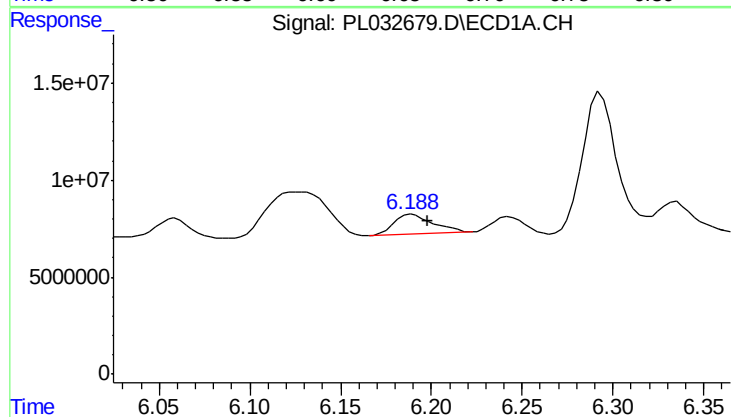
R.T.: 5.987 min
Delta R.T.: 0.060 min
Response: 37245027
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



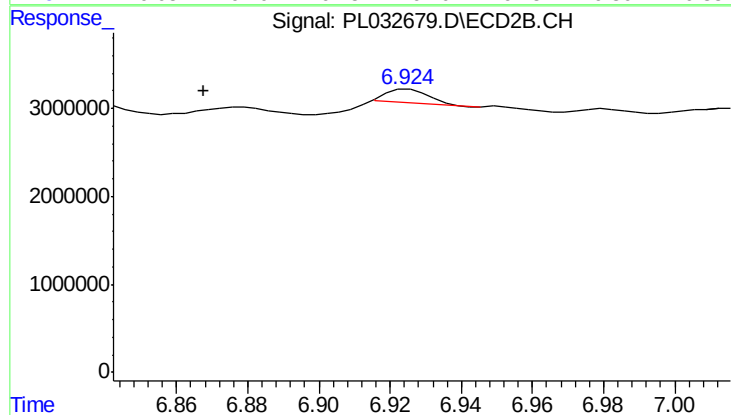
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 4184738
Conc: 2.48 ng/ml



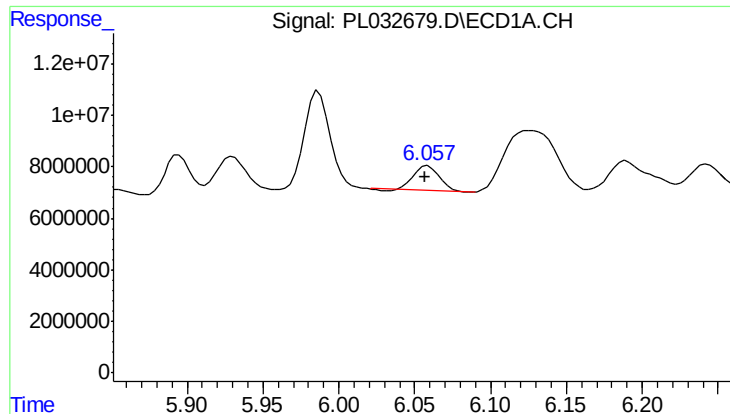
#15 Endosulfan II

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 15206080
Conc: 1.30 ng/ml



#15 Endosulfan II

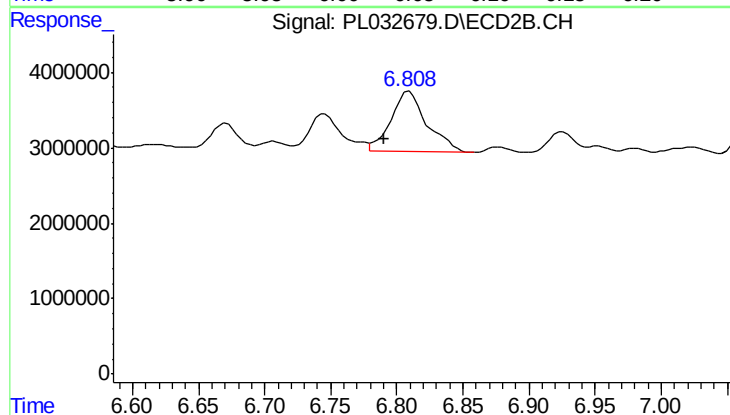
R.T.: 6.926 min
Delta R.T.: 0.058 min
Response: 1327282
Conc: 0.75 ng/ml



#16 4,4'-DDD

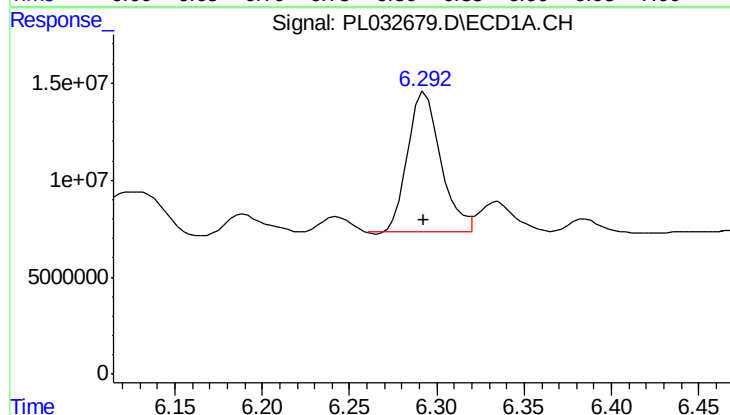
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 10644588
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



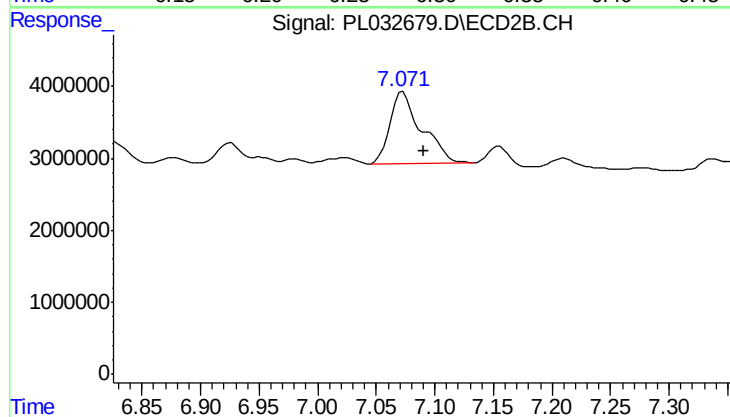
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.019 min
Response: 15030611
Conc: 10.54 ng/ml



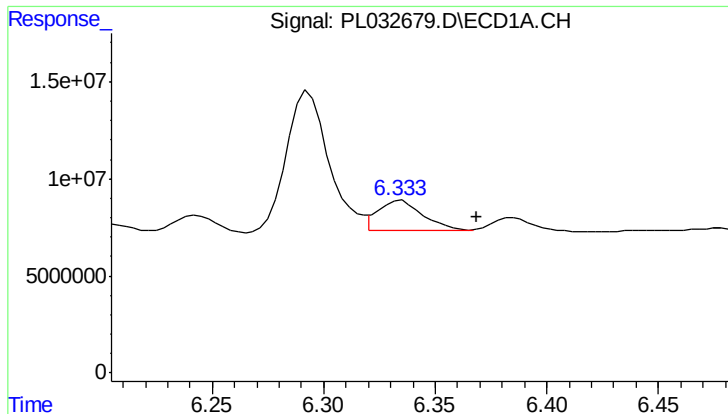
#17 4,4'-DDT

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 93829046
Conc: 8.88 ng/ml



#17 4,4'-DDT

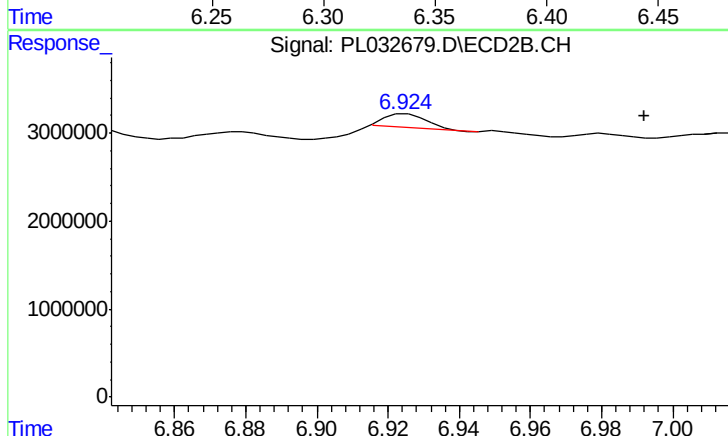
R.T.: 7.073 min
Delta R.T.: -0.018 min
Response: 18895709
Conc: 14.17 ng/ml



#18 Endrin aldehyde

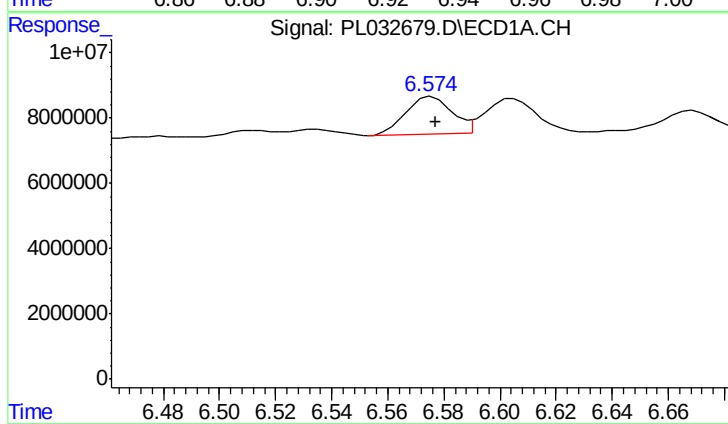
R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 21601453
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



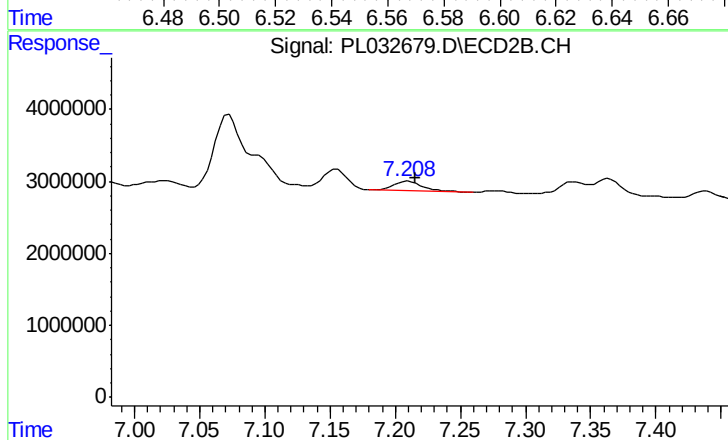
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.066 min
Response: 1327282
Conc: 0.90 ng/ml



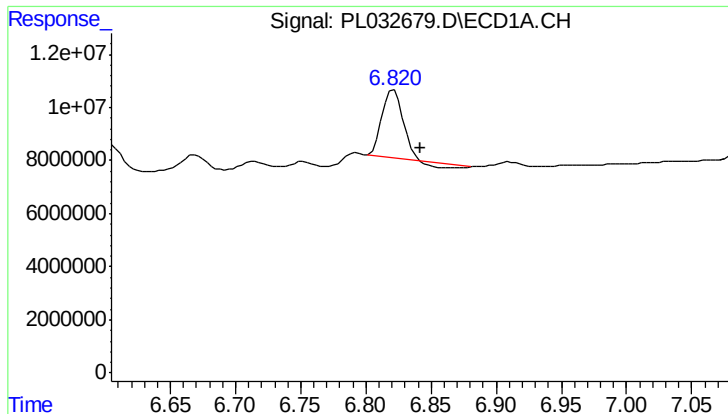
#19 Endosulfan Sulfate

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 13317351
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

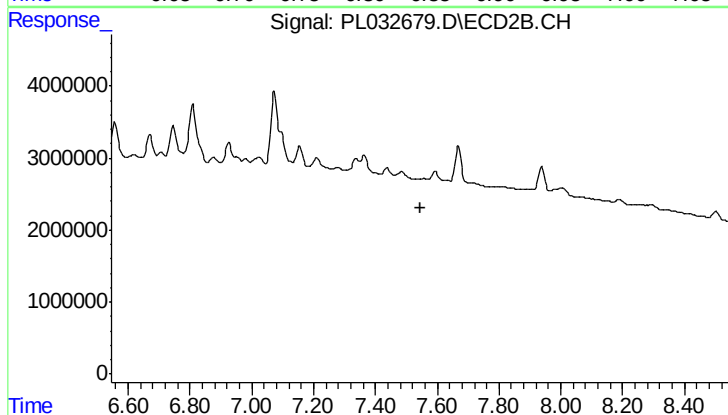
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 1841244
Conc: 1.14 ng/ml



#20 Methoxychlor

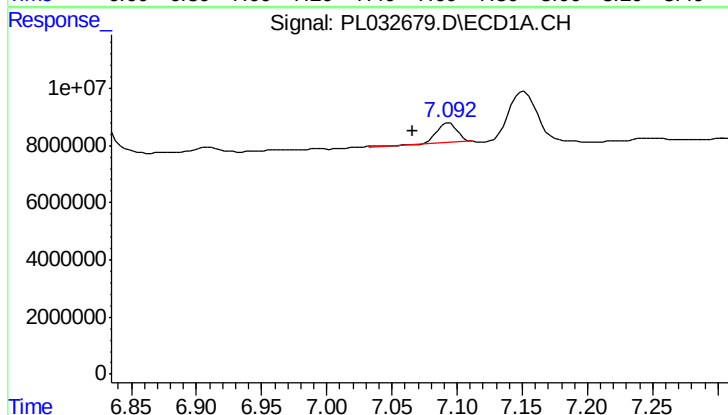
R.T.: 6.821 min
Delta R.T.: -0.020 min
Response: 26939343
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



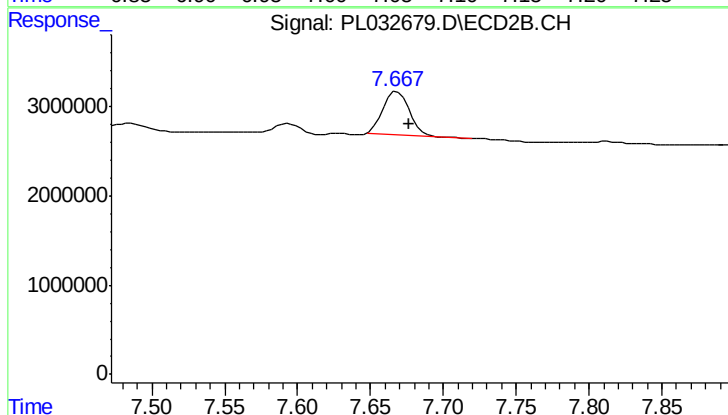
#20 Methoxychlor

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



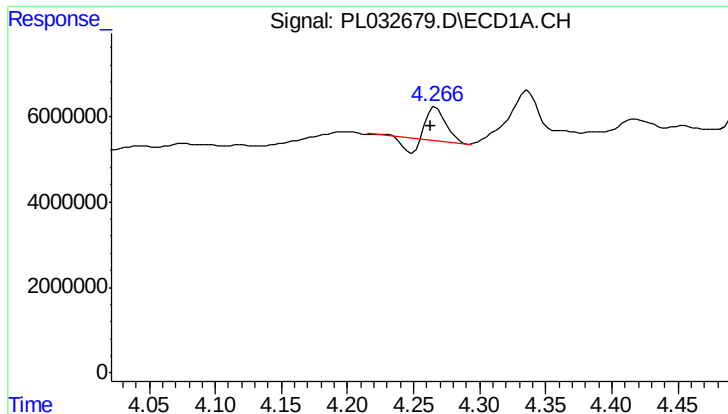
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.027 min
Response: 7365865
Conc: 0.59 ng/ml



#21 Endrin ketone

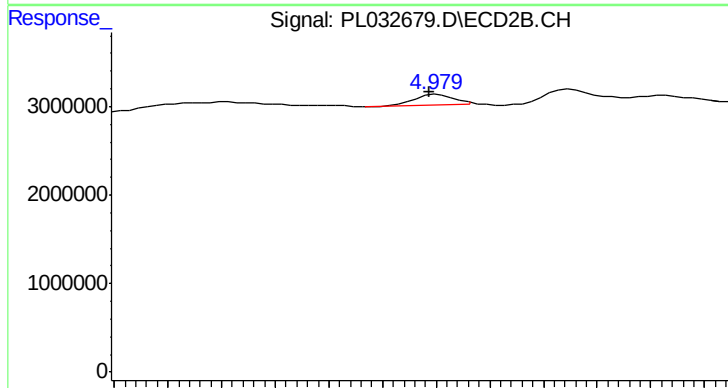
R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 6081669
Conc: 3.37 ng/ml



#23 Chlordane-1

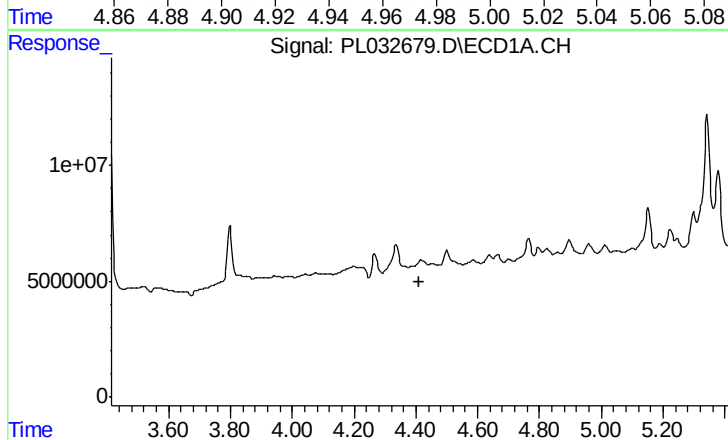
R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 5865613
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



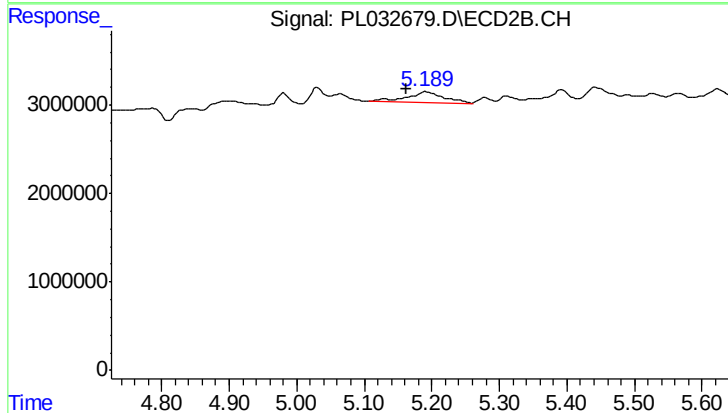
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 1223806
Conc: 15.83 ng/ml



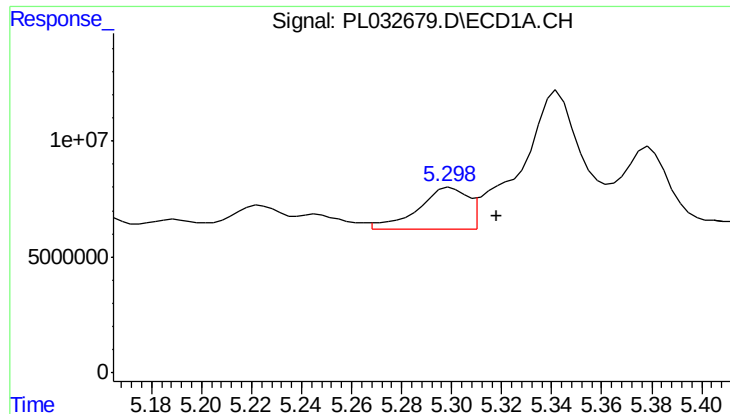
#24 Chlordane-2

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



#24 Chlordane-2

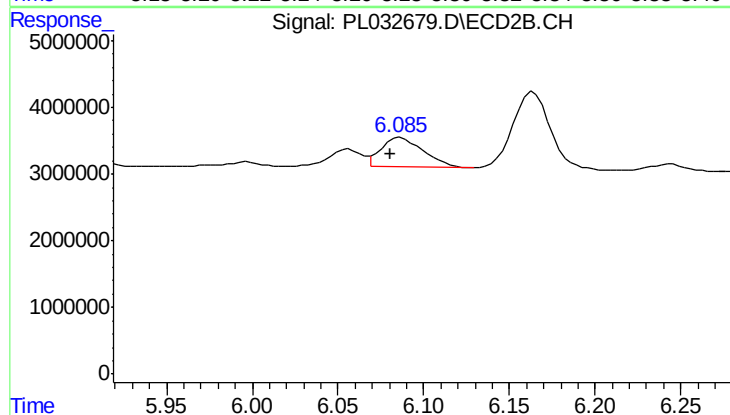
R.T.: 5.190 min
Delta R.T.: 0.028 min
Response: 4399482
Conc: 37.49 ng/ml



#25 Chlordane-3

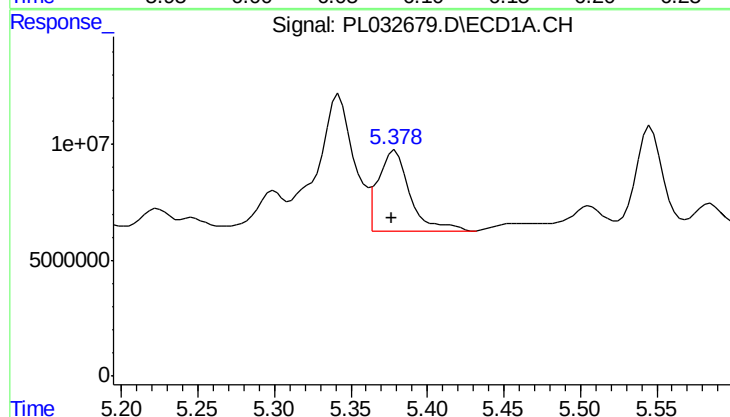
R.T.: 5.300 min
Delta R.T.: -0.018 min
Response: 24593724
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



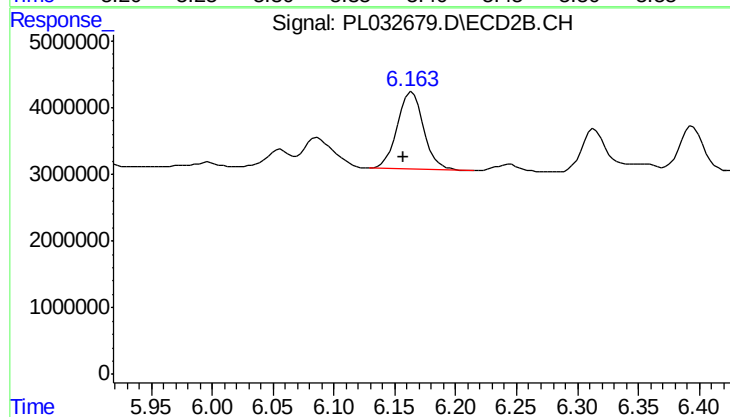
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 7668858
Conc: 27.83 ng/ml



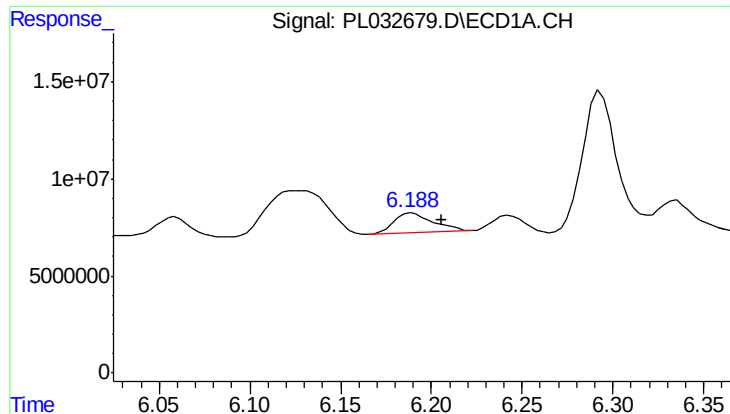
#26 Chlordane-4

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 50744667
Conc: 39.45 ng/ml



#26 Chlordane-4

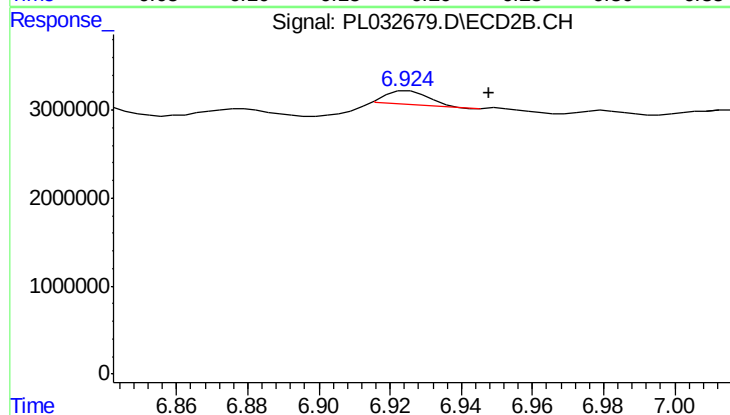
R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 17661261
Conc: 54.06 ng/ml



#27 Chlordane-5

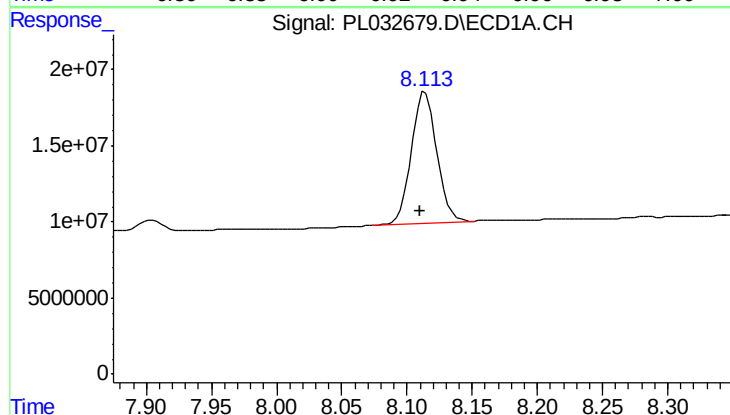
R.T.: 6.189 min
Delta R.T.: -0.016 min
Response: 15206080
Conc: 30.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-48-0-2.0



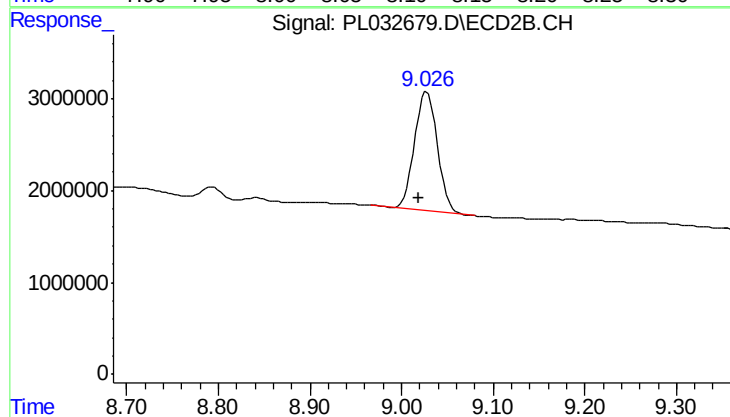
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: -0.022 min
Response: 1327282
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 116622591
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.008 min
Response: 22354505
Conc: 11.75 ng/ml