

Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
 Data File : PL032681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 4:08
 Operator : UA\AJ
 Sample : J1290-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-46-0-2.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 04:49:53 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.409	3.993	106.8E6	15287106	11.947	12.207
28)	SA Decachlor...	8.115	9.028	141.8E6	29133458	12.185	15.317 #
Target Compounds							
4)	MA Heptachlor	0.000	5.169	0	1242566	N.D.	0.595 #
5)	MB Aldrin	0.000	5.443	0	5284226	N.D.	2.523 #
6)	B beta-BHC	4.332f	0.000	27917281	0	4.888	N.D. #
7)	B delta-BHC	0.000	5.032	0	116686	N.D.	0.052 #
8)	B Heptachlo...	5.150f	5.841	29476844	633965	2.490	0.355 #
9)	A Endosulfan I	5.380f	6.162f	297.0E6	75162662	26.024	41.655 #
10)	B gamma-Chl...	5.341	6.085	341.0E6	36321521	26.418	18.628 #
11)	B alpha-Chl...	5.380	6.162	297.0E6	75162662	23.876	39.656 #
12)	B 4,4'-DDE	5.546	6.314	61341539	10924594	4.828	5.728
13)	MA Dieldrin	5.671	6.456	38250418	2793918	2.988	1.462 #
14)	MA Endrin	5.935	6.670	1564097	1653576	0.134	0.981 #
15)	B Endosulfa...	6.207	6.810f	15547160	12781472	1.325	7.259 #
16)	A 4,4'-DDD	6.058	6.810	6760011	12781472	0.642	8.962 #
17)	MA 4,4'-DDT	6.294	7.072	65785486	13998452	6.223	10.498 #
18)	B Endrin al...	6.335	0.000	22856907	0	2.314	N.D. #
19)	B Endosulfa...	6.577	7.209	9820959	1733020	0.887	1.075
20)	A Methoxychlor	6.822	0.000	29235238	0	5.032	N.D. #
21)	B Endrin ke...	7.093	7.668	8019649	6593942	0.640	3.651 #
23)	Chlordane-1	4.267	4.980	32001067	5039743	77.905	65.176
24)	Chlordane-2	0.000	5.169	0	1242566	N.D.	10.589 #
25)	Chlordane-3	5.341	6.085	341.0E6	36321521	228.433	131.797 #
26)	Chlordane-4	5.380	6.162	297.0E6	75162662	230.946	230.060
27)	Chlordane-5	6.207	0.000	15547160	0	31.444	N.D. #

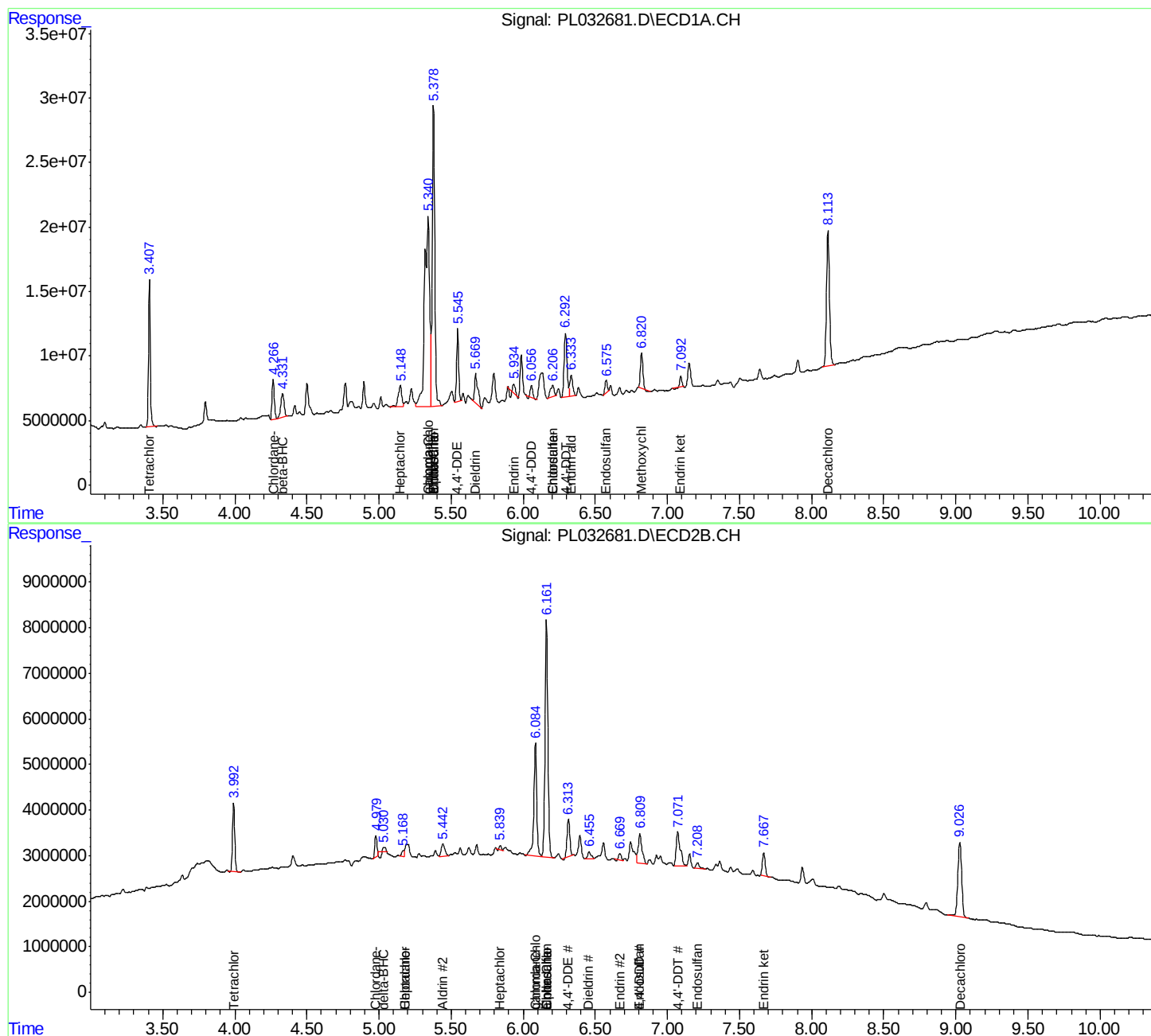
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

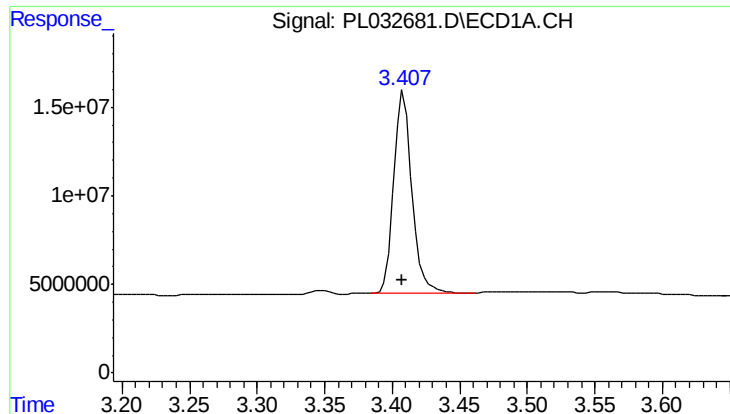
Data Path : P:\HPCHEM1\ECD_L\Data\PL012918\
Data File : PL032681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 4:08
Operator : UA\AJ
Sample : J1290-13
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-46-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 04:49:53 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
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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

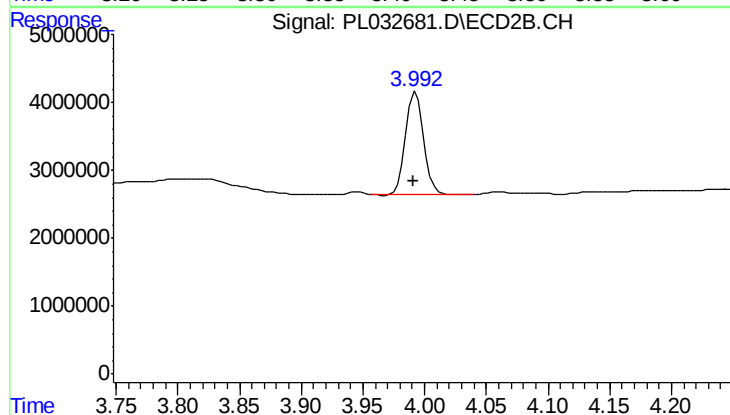




#1 Tetrachloro-m-xylene

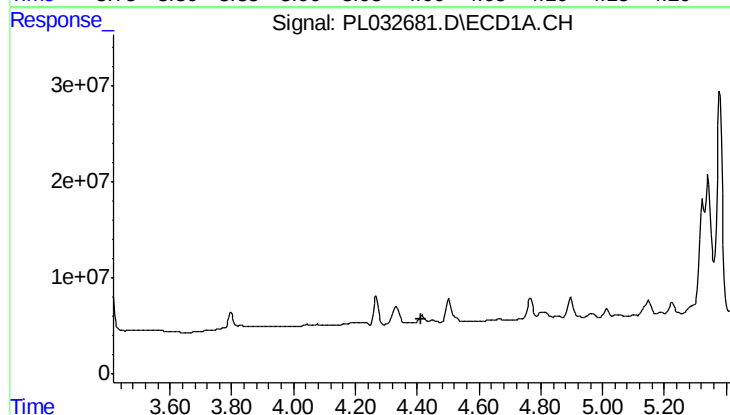
R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 106807978
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



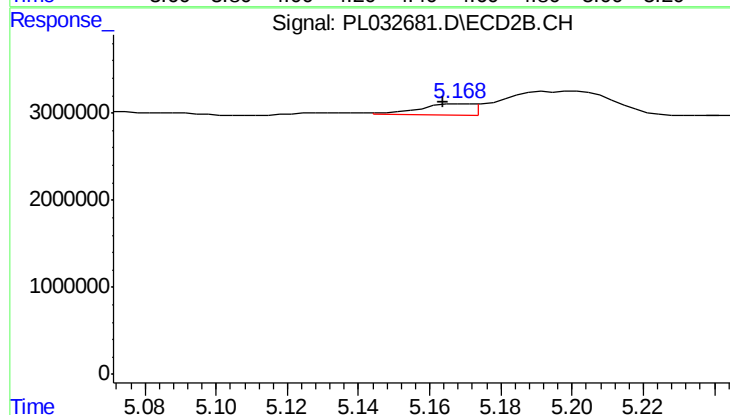
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 15287106
Conc: 12.21 ng/ml



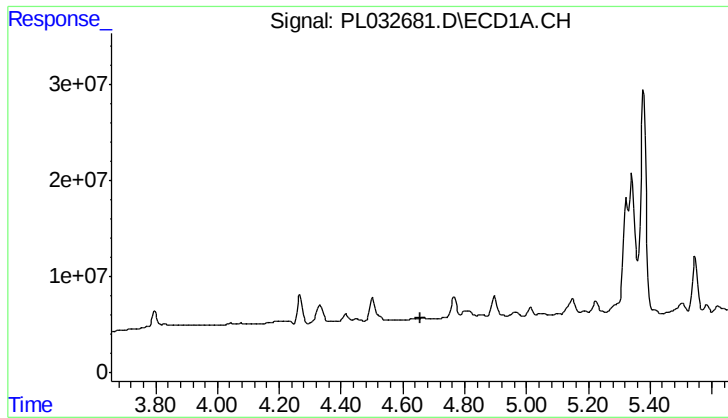
#4 Heptachlor

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



#4 Heptachlor

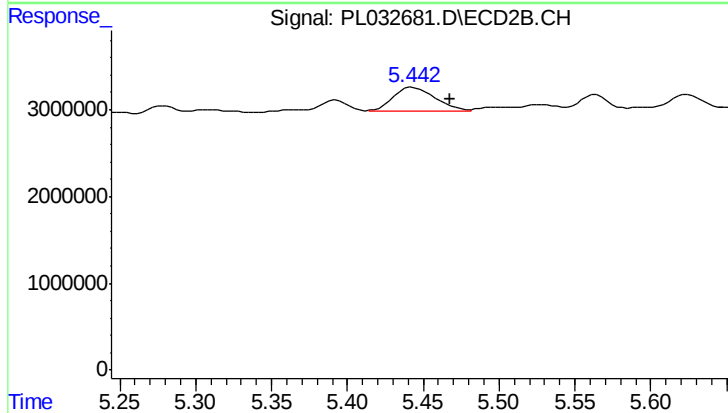
R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 1242566
Conc: 0.60 ng/ml



#5 Aldrin

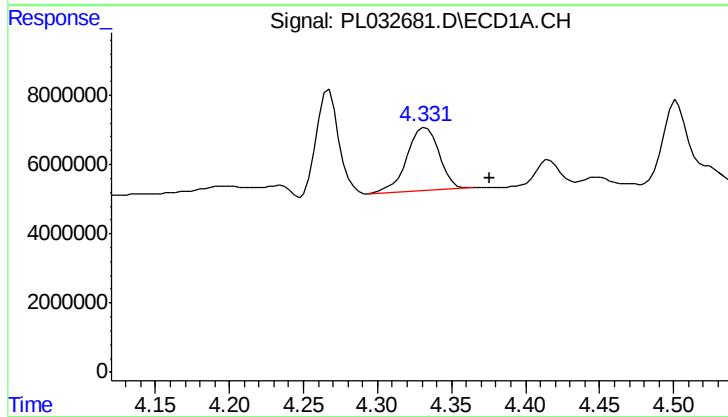
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



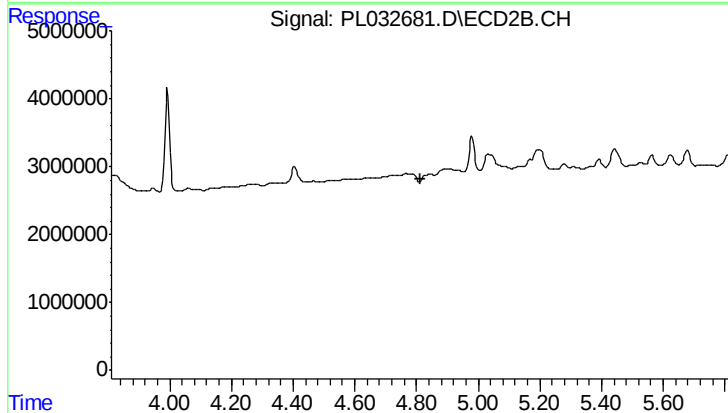
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 5284226
Conc: 2.52 ng/ml



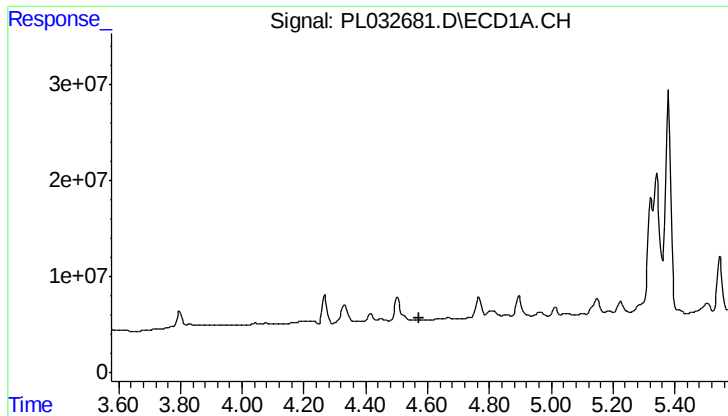
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.043 min
Response: 27917281
Conc: 4.89 ng/ml



#6 beta-BHC

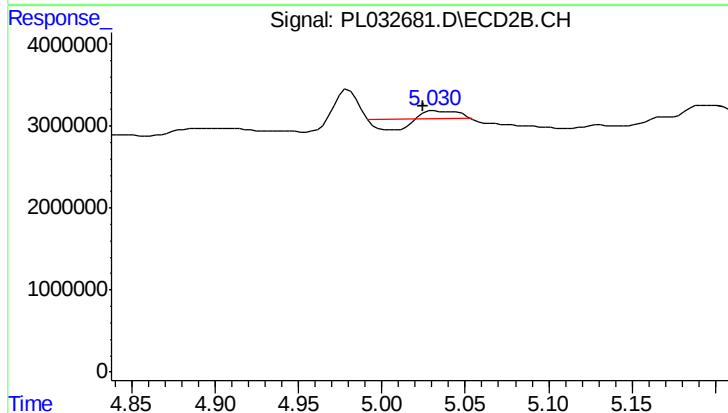
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

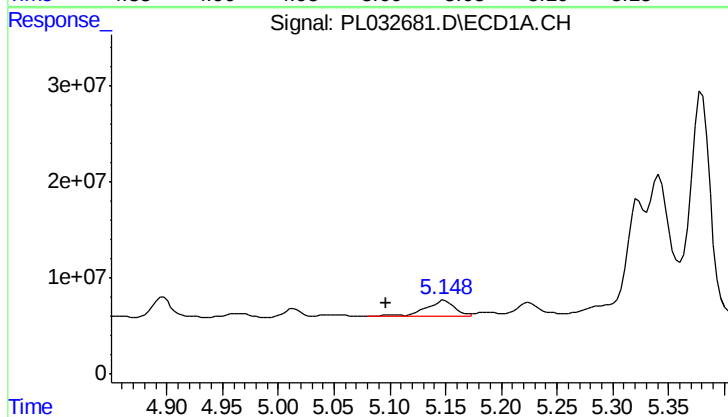
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



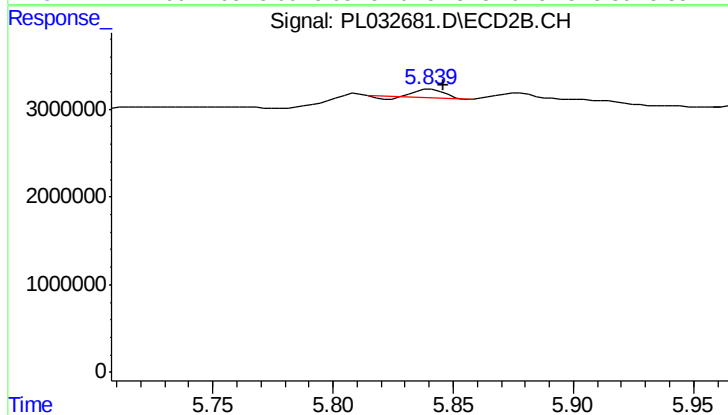
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 116686
Conc: 0.05 ng/ml



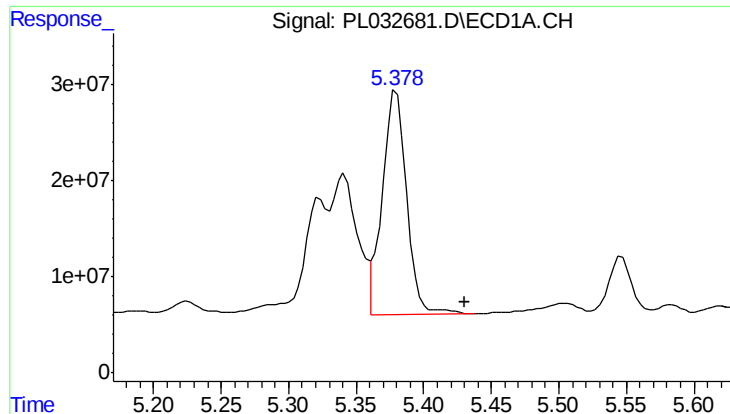
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.053 min
Response: 29476844
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

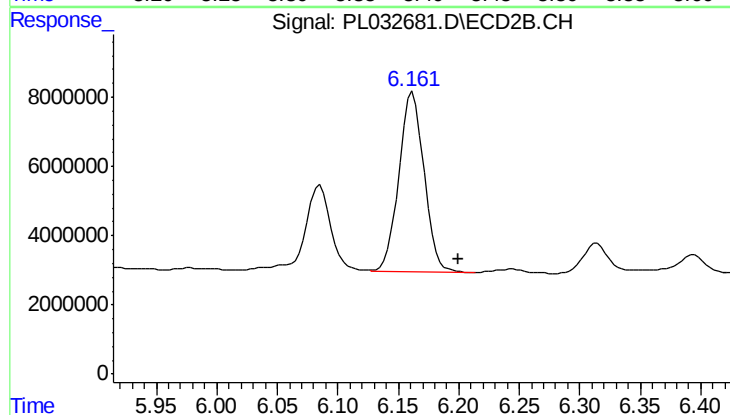
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 633965
Conc: 0.35 ng/ml



#9 Endosulfan I

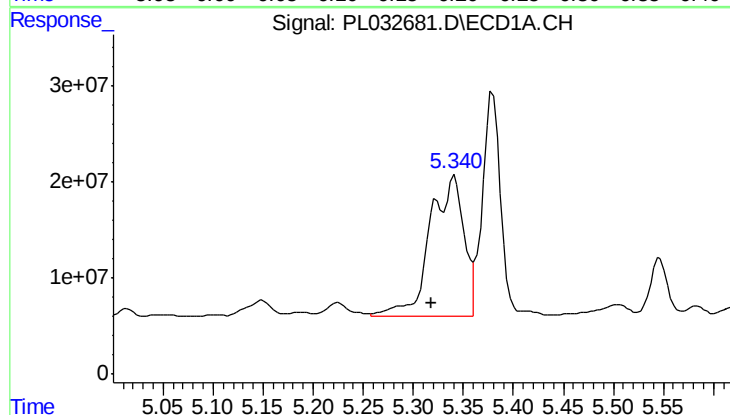
R.T.: 5.380 min
Delta R.T.: -0.051 min
Response: 297049772
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



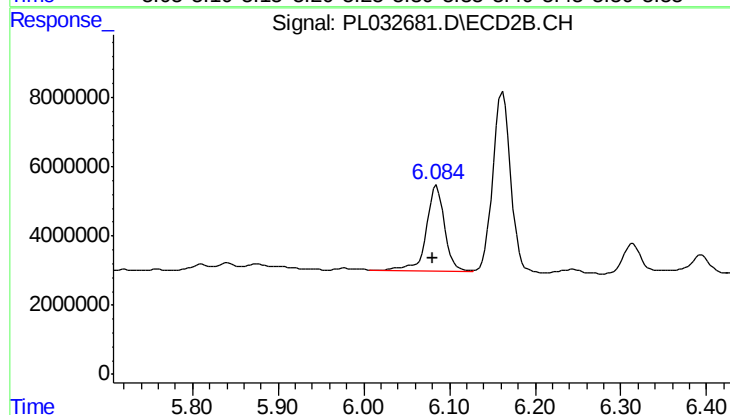
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.038 min
Response: 75162662
Conc: 41.65 ng/ml



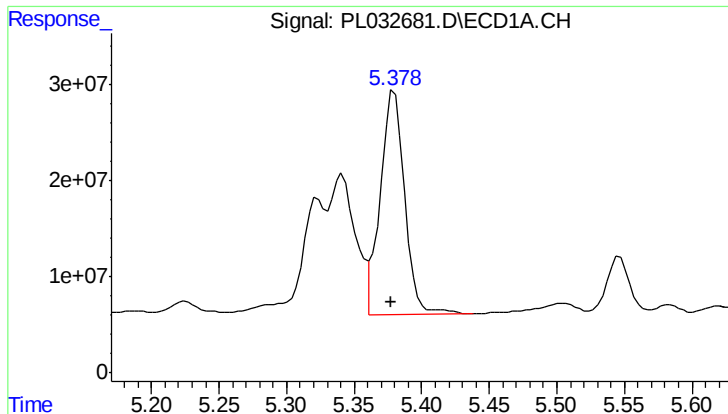
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: 0.024 min
Response: 340966034
Conc: 26.42 ng/ml



#10 gamma-Chlordane

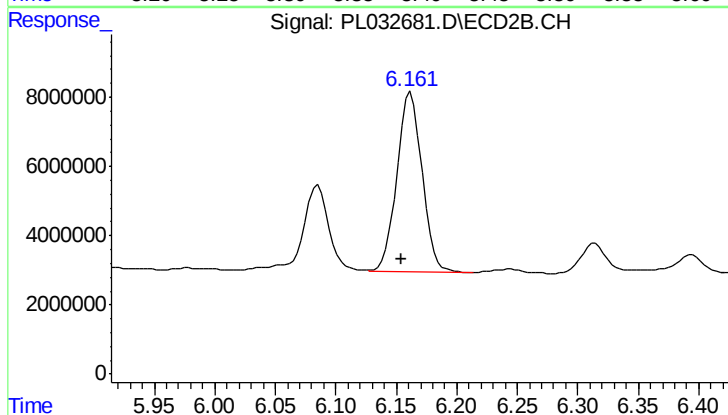
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 36321521
Conc: 18.63 ng/ml



#11 alpha-Chlordane

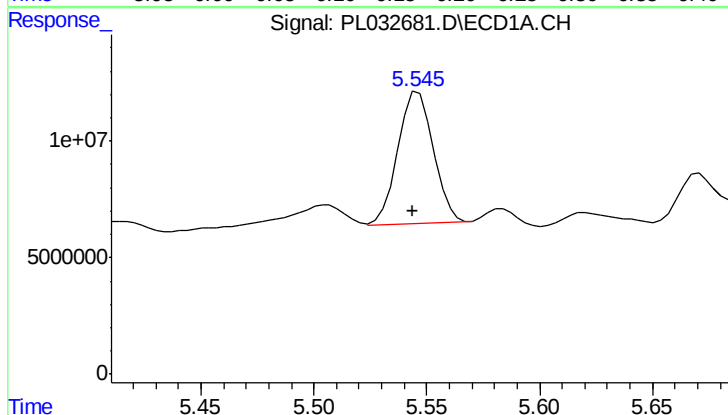
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 297049772
Conc: 23.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



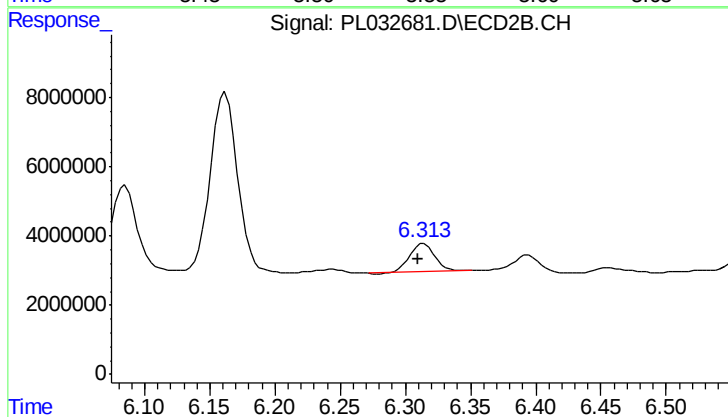
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 75162662
Conc: 39.66 ng/ml



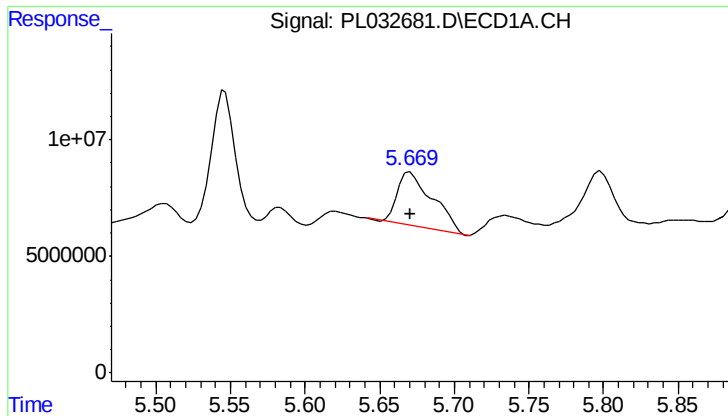
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 61341539
Conc: 4.83 ng/ml



#12 4,4'-DDE

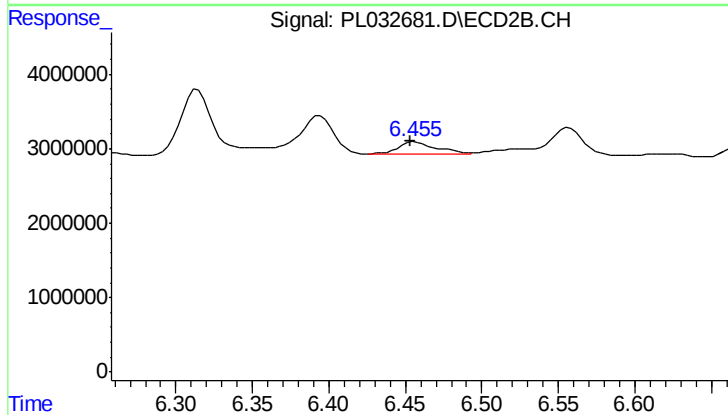
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 10924594
Conc: 5.73 ng/ml



#13 Dielddrin

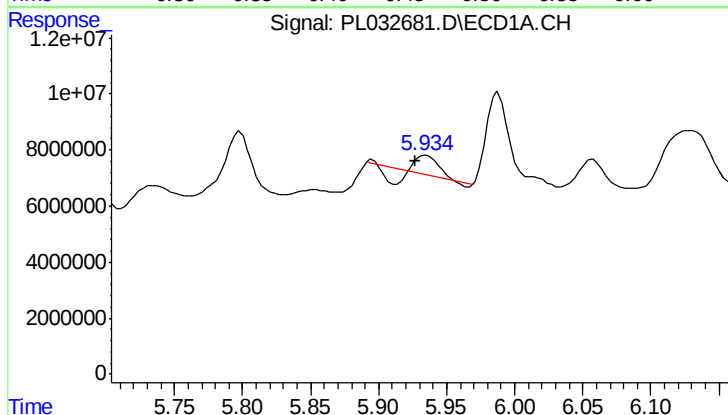
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 38250418
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



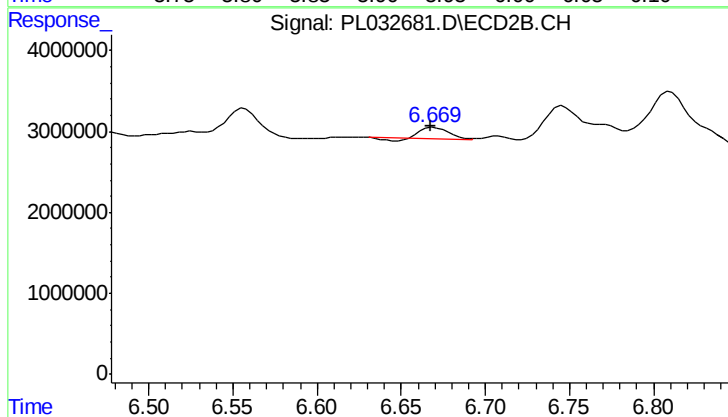
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 2793918
Conc: 1.46 ng/ml



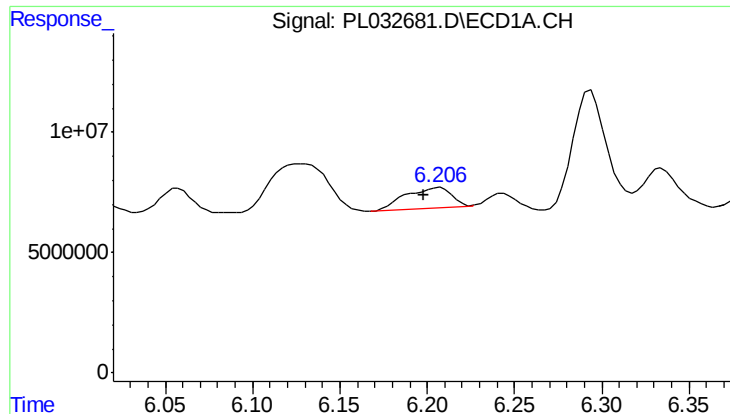
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 1564097
Conc: 0.13 ng/ml



#14 Endrin

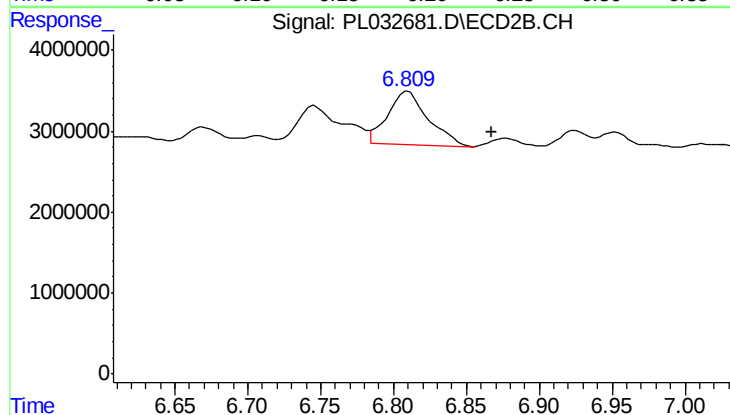
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 1653576
Conc: 0.98 ng/ml



#15 Endosulfan II

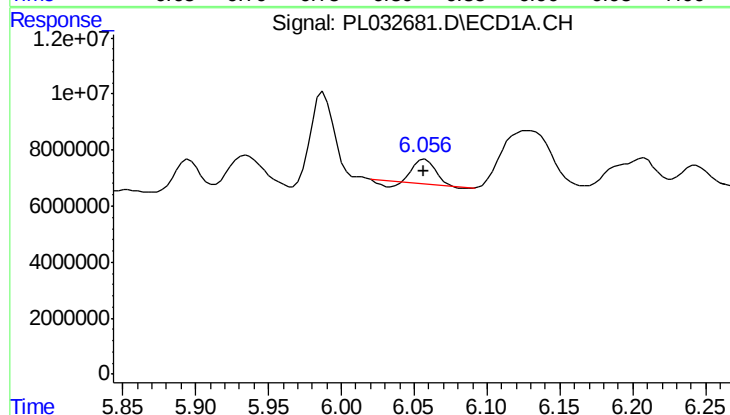
R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 15547160
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



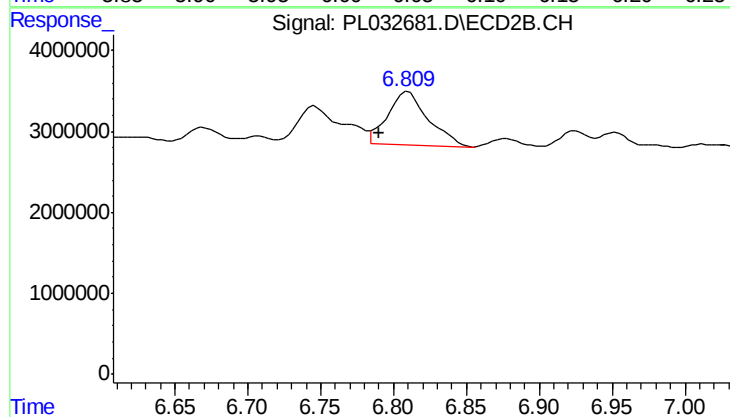
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.058 min
Response: 12781472
Conc: 7.26 ng/ml



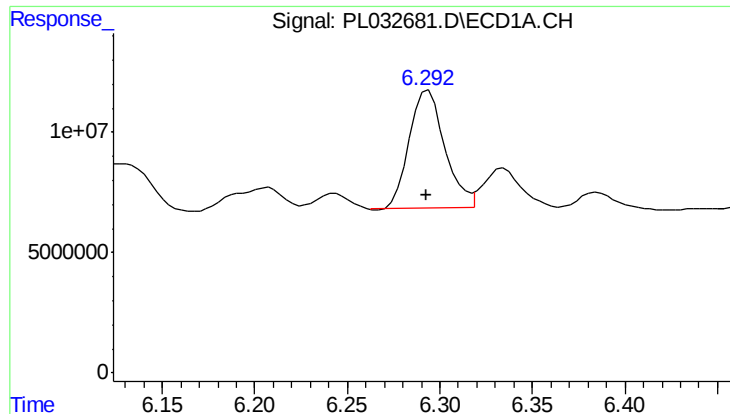
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 6760011
Conc: 0.64 ng/ml



#16 4,4'-DDD

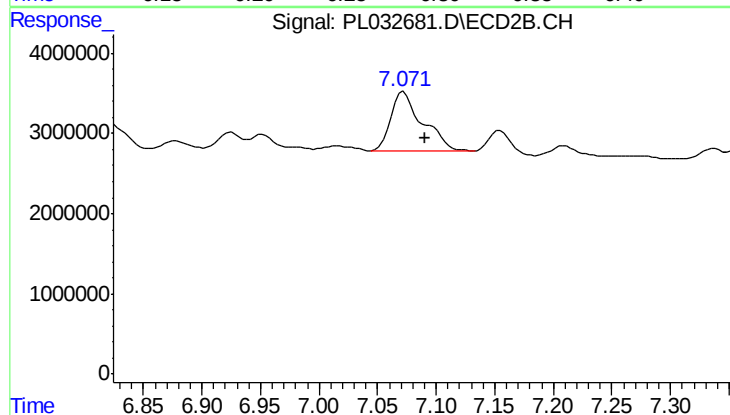
R.T.: 6.810 min
Delta R.T.: 0.020 min
Response: 12781472
Conc: 8.96 ng/ml



#17 4,4'-DDT

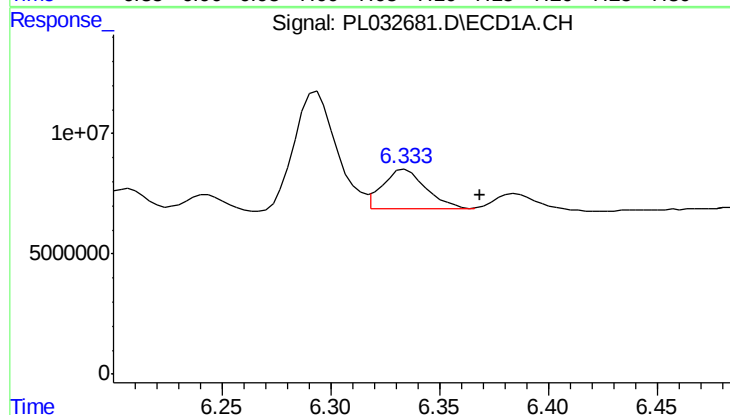
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 65785486
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



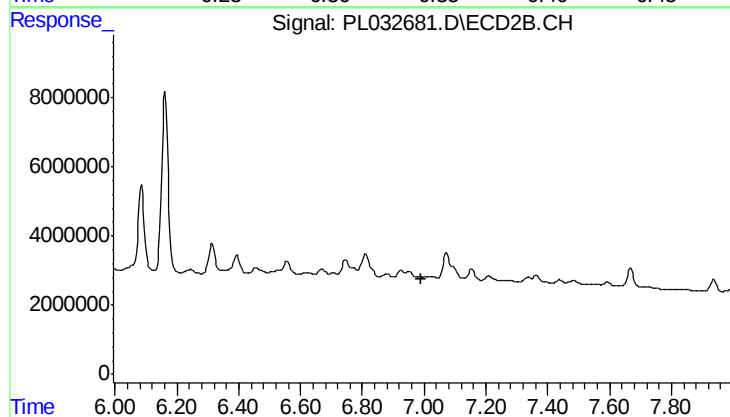
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.018 min
Response: 13998452
Conc: 10.50 ng/ml



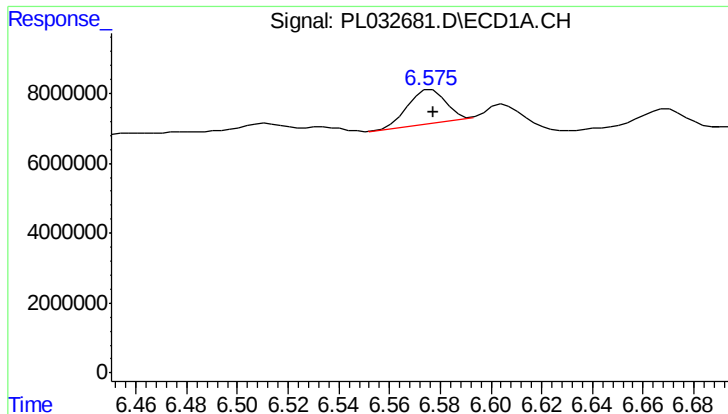
#18 Endrin aldehyde

R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 22856907
Conc: 2.31 ng/ml



#18 Endrin aldehyde

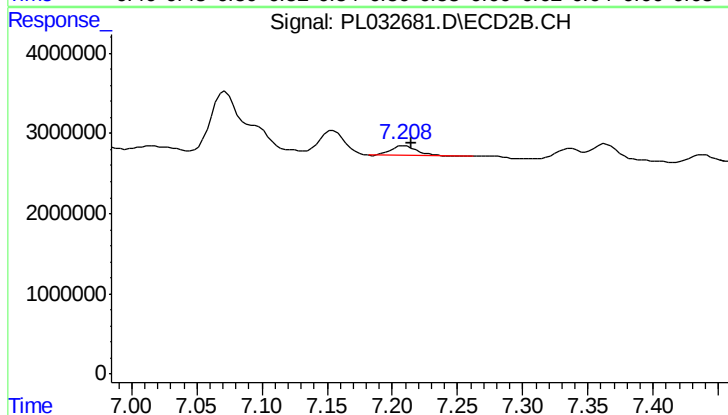
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

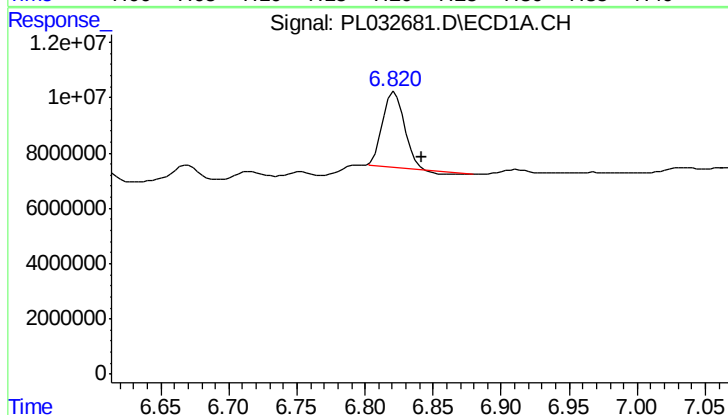
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 9820959
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



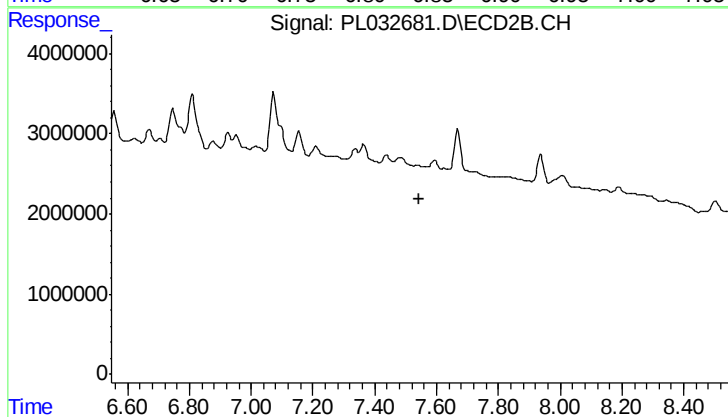
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 1733020
Conc: 1.07 ng/ml



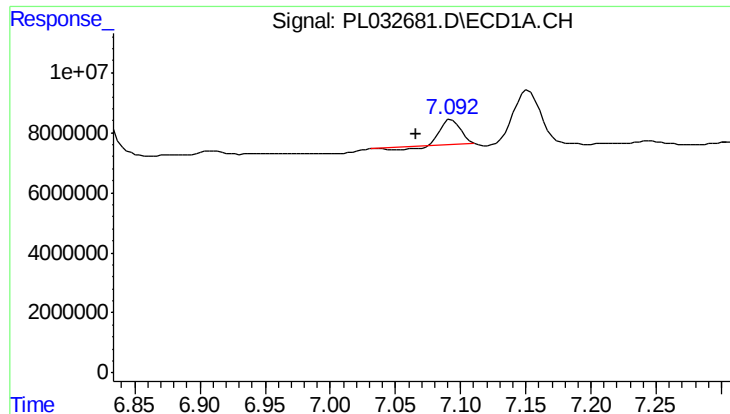
#20 Methoxychlor

R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 29235238
Conc: 5.03 ng/ml



#20 Methoxychlor

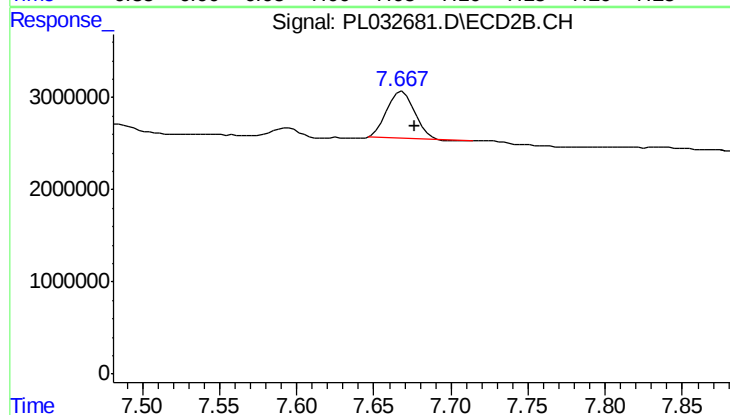
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

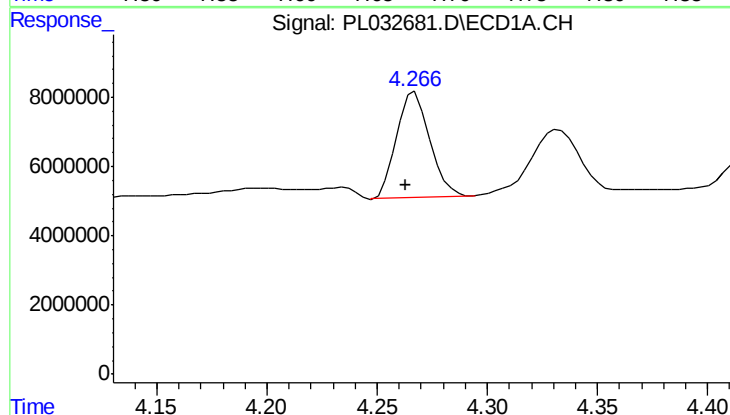
R.T.: 7.093 min
Delta R.T.: 0.027 min
Response: 8019649
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



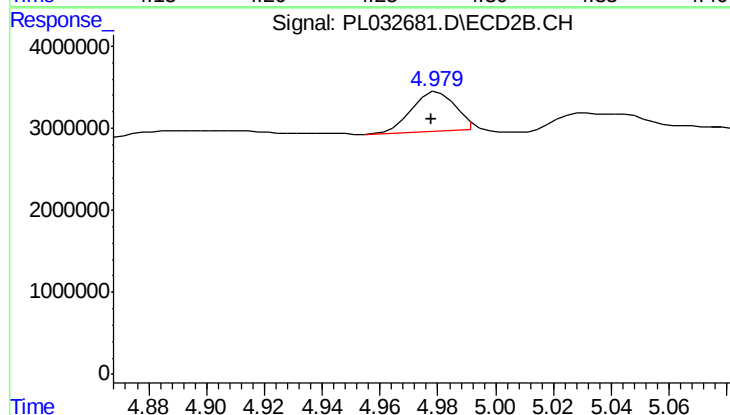
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 6593942
Conc: 3.65 ng/ml



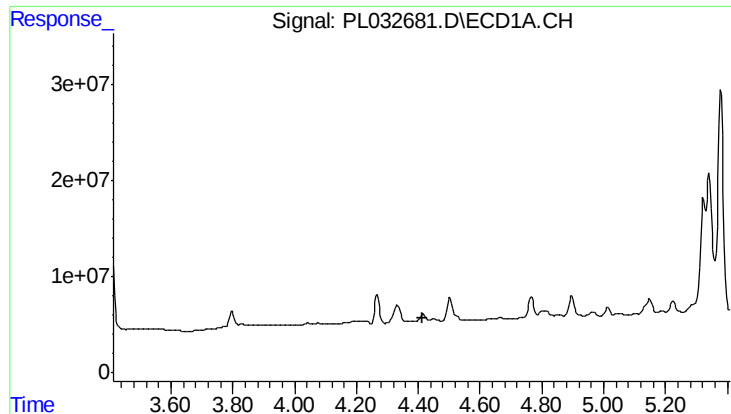
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: 0.004 min
Response: 32001067
Conc: 77.91 ng/ml



#23 Chlordane-1

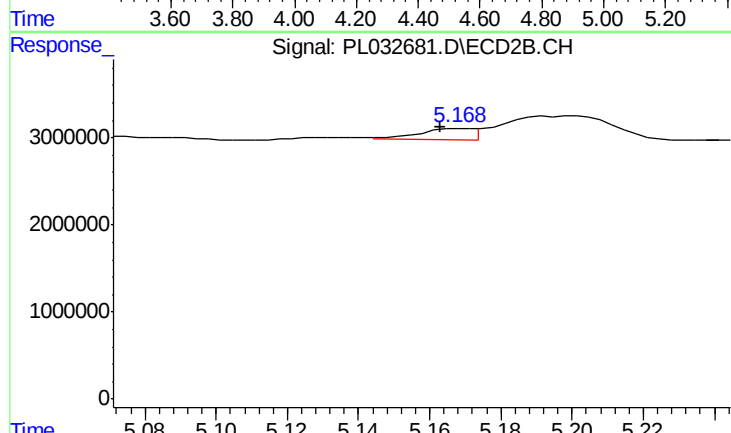
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 5039743
Conc: 65.18 ng/ml



#24 Chlordane-2

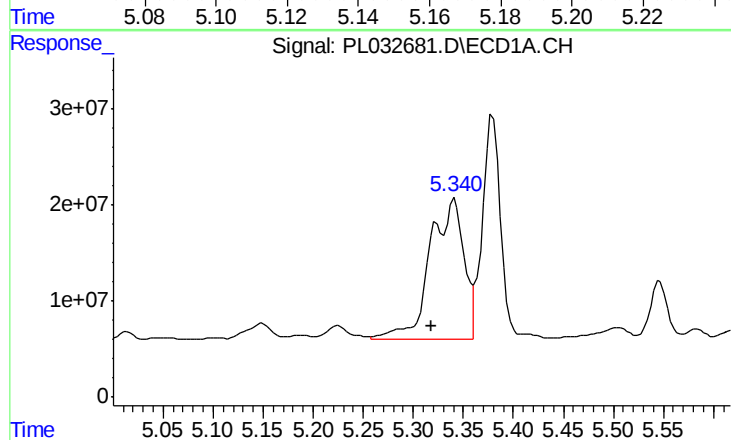
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



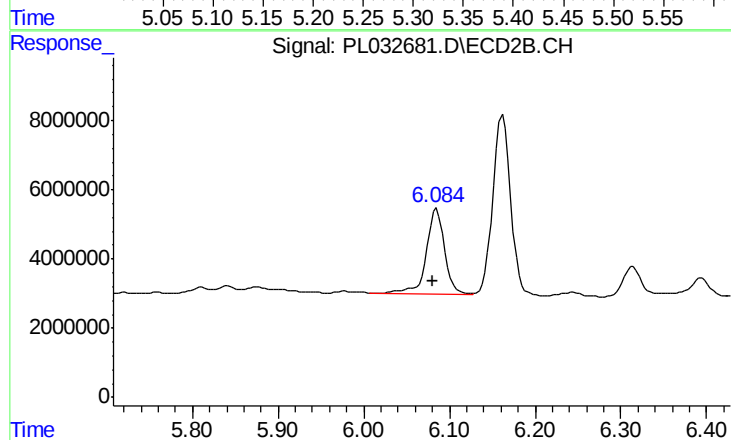
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: 0.006 min
Response: 1242566
Conc: 10.59 ng/ml



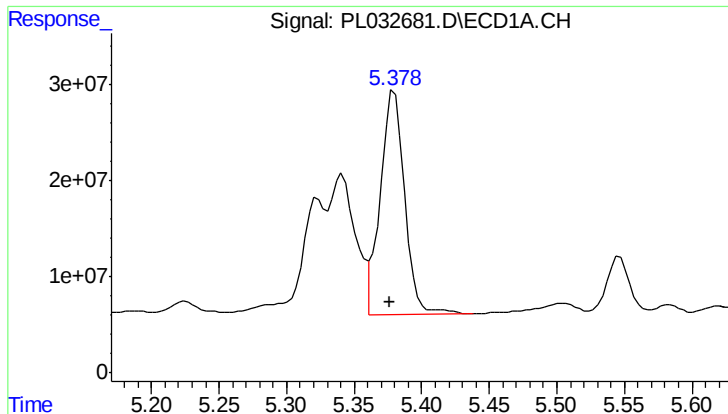
#25 Chlordane-3

R.T.: 5.341 min
Delta R.T.: 0.023 min
Response: 340966034
Conc: 228.43 ng/ml



#25 Chlordane-3

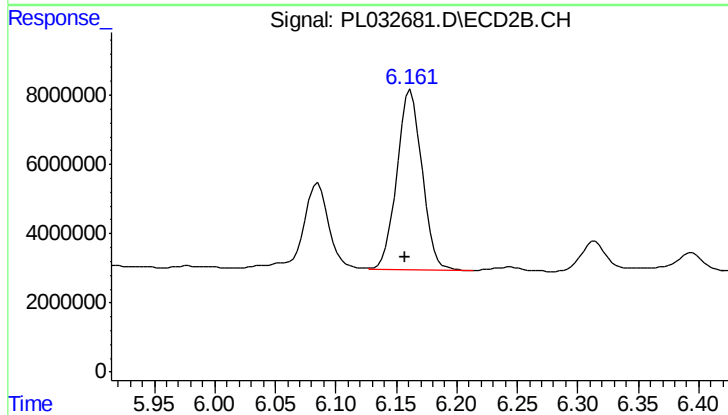
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 36321521
Conc: 131.80 ng/ml



#26 Chlordane-4

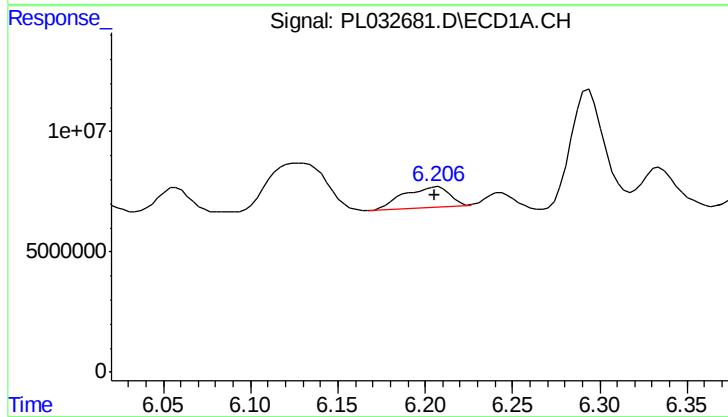
R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 297049772
Conc: 230.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



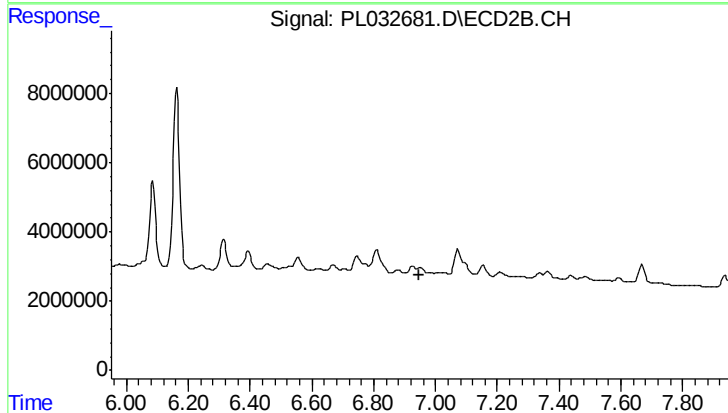
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 75162662
Conc: 230.06 ng/ml



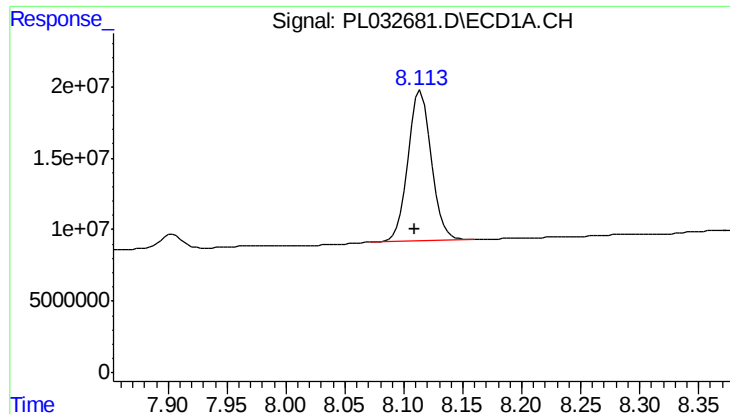
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 15547160
Conc: 31.44 ng/ml



#27 Chlordane-5

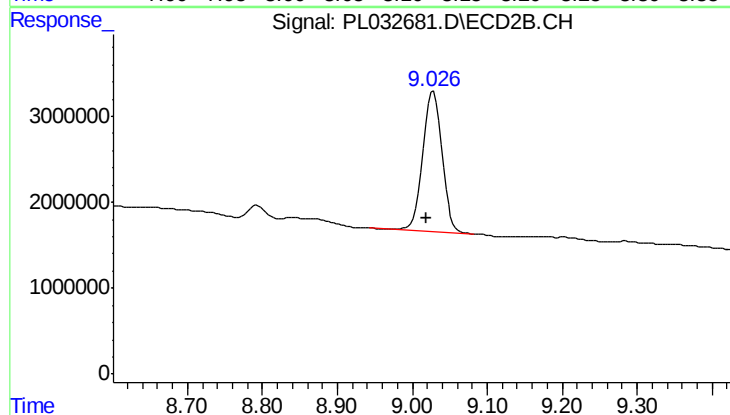
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 141773724
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-46-0-2.0



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.008 min
Response: 29133458
Conc: 15.32 ng/ml