

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 19:09
 Operator : UA\AJ
 Sample : J1378-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:56:04 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...	3.407	3.991	400.1E6	82587916	44.753	65.948 #
28)	SA Decachlor...	8.112	9.023	17355278	28080701	1.492	14.763 #
Target Compounds							
2)	A alpha-BHC	3.866	4.381	192.2E6	71088119	13.659	30.690 #
4)	MA Heptachlor	4.398	5.181	205.0E6	41091892	15.484	19.682 #
5)	MB Aldrin	0.000	5.474	0	18877235	N.D.	9.015 #
6)	B beta-BHC	4.377	4.768f	185.4E6	13666267	32.468	14.319 #
8)	B Heptachlo...	5.102	5.850	293.3E6	8346375	24.778	4.668 #
9)	A Endosulfan I	5.453	6.186	104.2E6	9734089	9.133	5.395 #
10)	B gamma-Chl...	5.336	6.055	76893327	64545474	5.958	33.103 #
11)	B alpha-Chl...	5.370	6.138	125.5E6	31447288	10.087	16.592 #
12)	B 4,4'-DDE	5.550	6.341	282.8E6	-27376173	22.256	N.D. #
14)	MA Endrin	5.957	6.638	21460628	-250514	1.838	N.D. #
15)	B Endosulfa...	0.000	6.840	0	12735038	N.D.	7.233 #
16)	A 4,4'-DDD	5.995f	6.773	5709956	9398637	0.543	6.590 #
17)	MA 4,4'-DDT	6.314	7.053f	-22383068	15178448	N.D.	11.383
18)	B Endrin al...	6.314f	6.988	-22383068	32589774	N.D.	22.009
19)	B Endosulfa...	6.547	7.219	53777639	8158384	4.855	5.059
20)	A Methoxychlor	0.000	7.530	0	24356793	N.D.	29.882 #
21)	B Endrin ke...	7.060	7.686	8169560	3778338	0.652	2.092 #
23)	Chlordane-1	4.287	4.987	225.1E6	485860	547.977	6.283 #
24)	Chlordane-2	4.398	5.181	205.0E6	41091892	333.814	350.167
25)	Chlordane-3	5.336	6.055	76893327	64545474	51.515	234.210 #
26)	Chlordane-4	5.370	6.138	125.5E6	31447288	97.568	96.255
27)	Chlordane-5	0.000	6.953	0	136.7E6	N.D.	2268.542 #

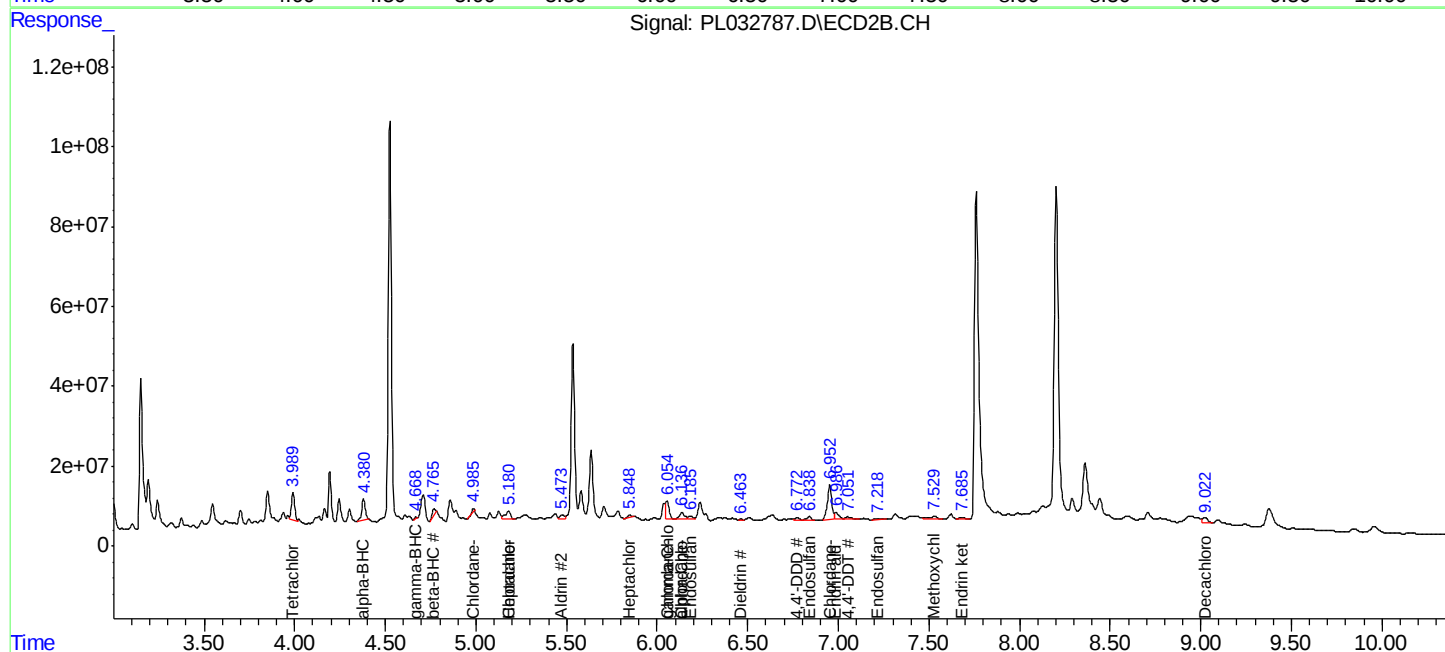
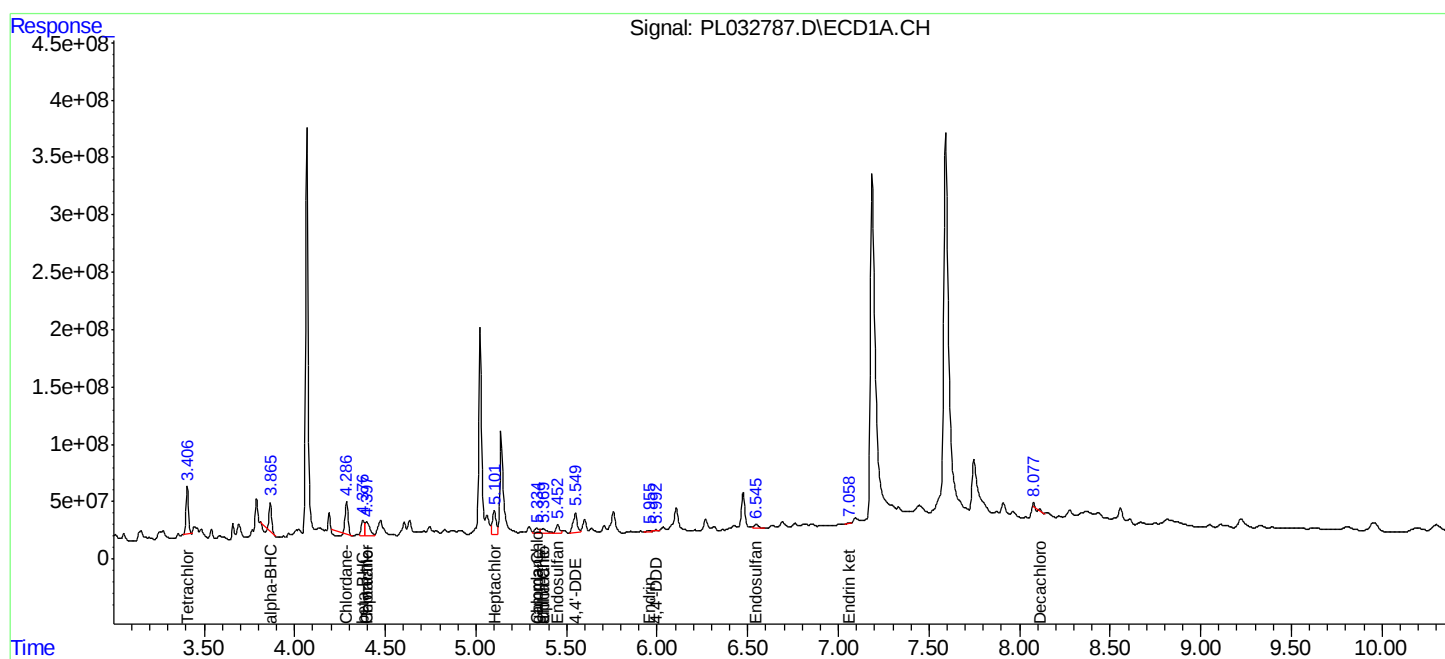
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

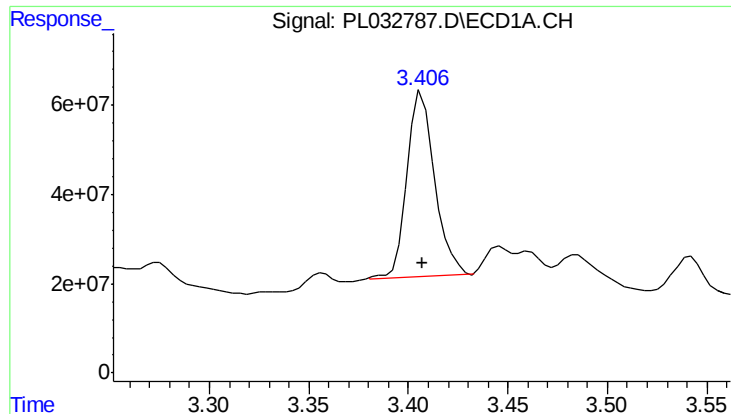
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 19:09
Operator : UA\AJ
Sample : J1378-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:56:04 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 Ini. : 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

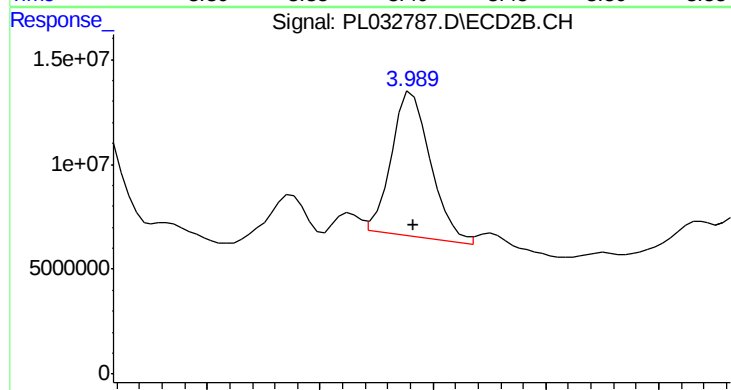




#1 Tetrachloro-m-xylene

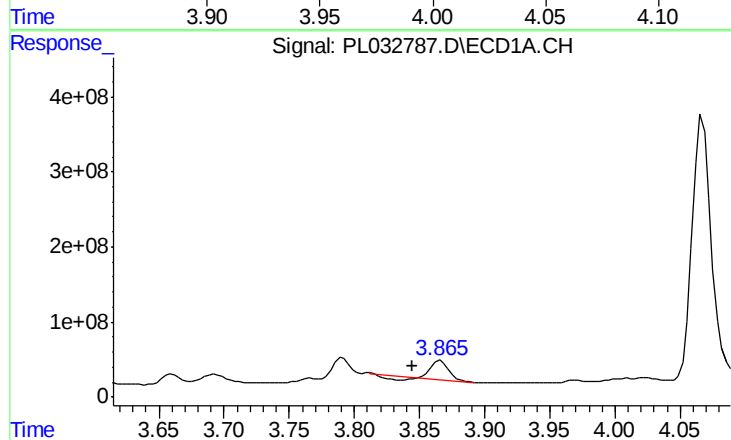
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 400094397
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



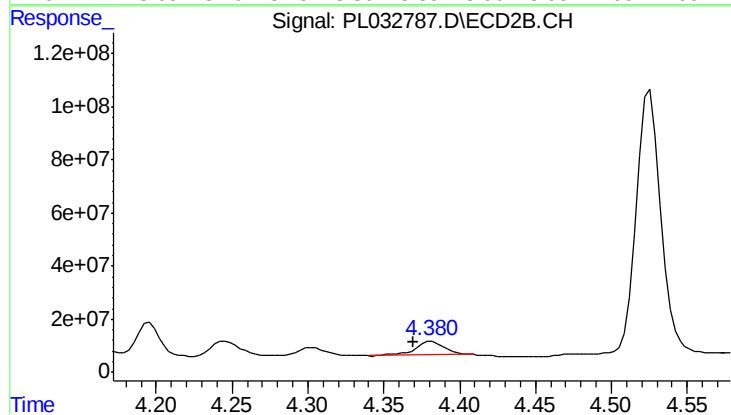
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 82587916
Conc: 65.95 ng/ml



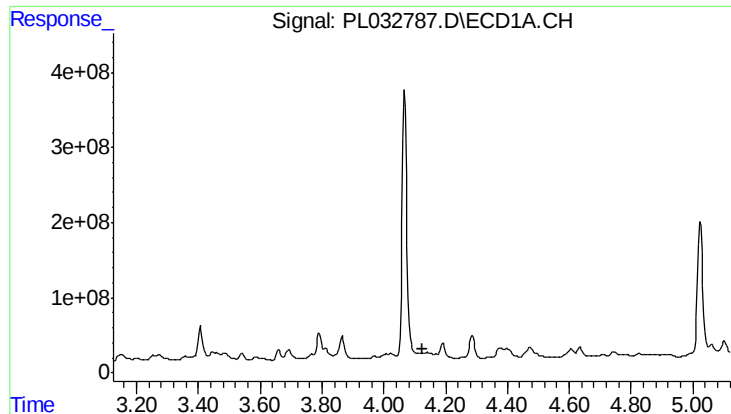
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.022 min
Response: 192189792
Conc: 13.66 ng/ml



#2 alpha-BHC

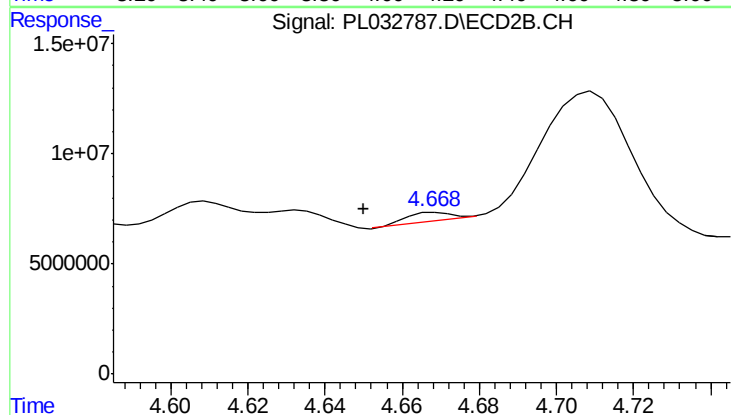
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 71088119
Conc: 30.69 ng/ml



#3 gamma-BHC (Lindane)

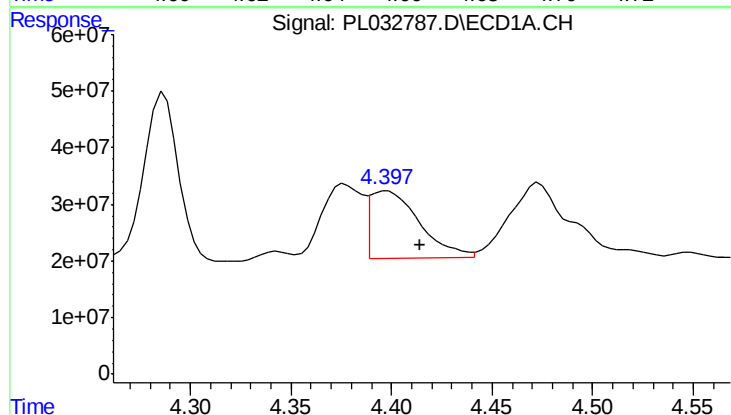
R.T.: 4.141 min
Delta R.T.: 0.017 min
Response: -79513643
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



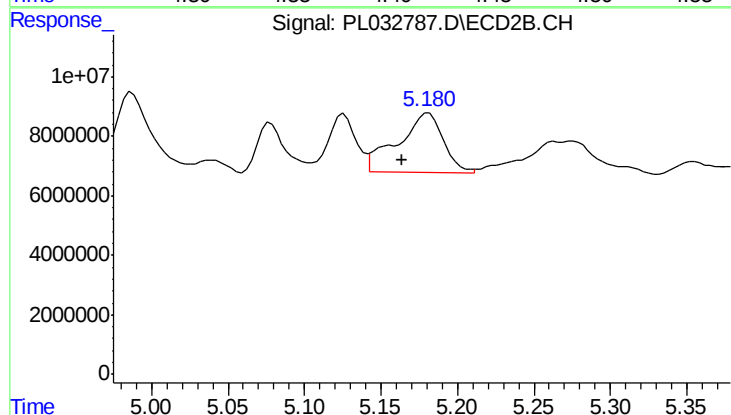
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.019 min
Response: 3018261
Conc: 1.41 ng/ml



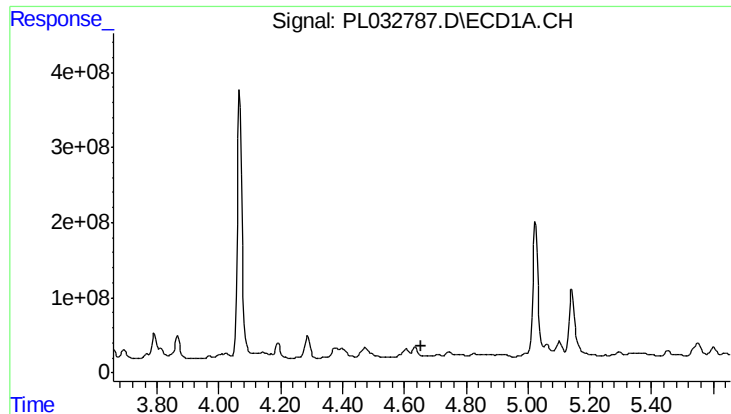
#4 Heptachlor

R.T.: 4.398 min
Delta R.T.: -0.016 min
Response: 204973608
Conc: 15.48 ng/ml



#4 Heptachlor

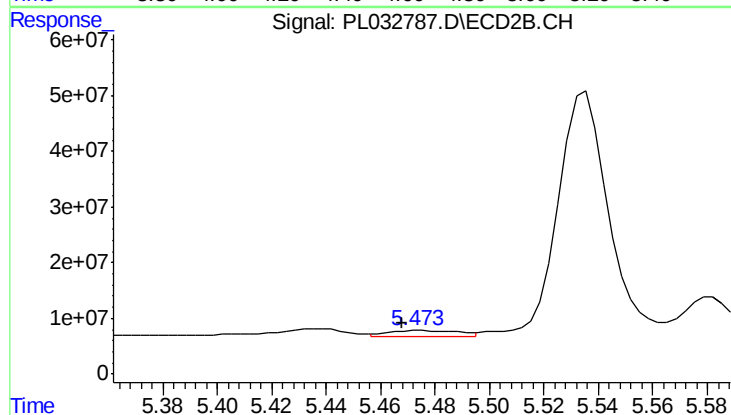
R.T.: 5.181 min
Delta R.T.: 0.018 min
Response: 41091892
Conc: 19.68 ng/ml



#5 Aldrin

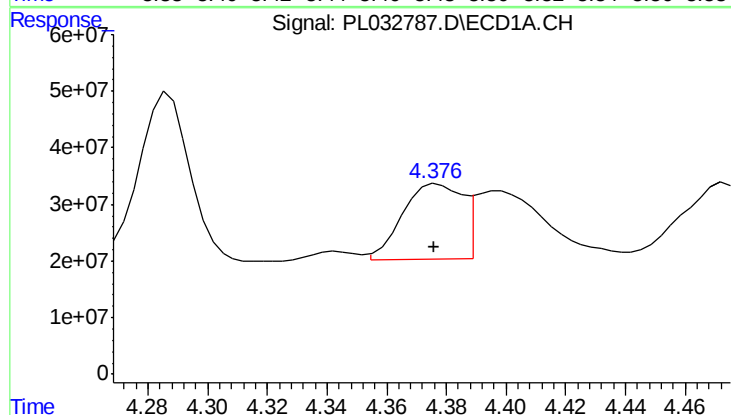
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



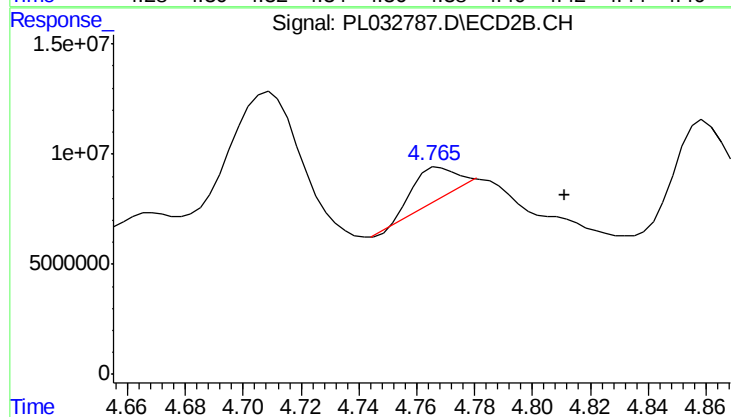
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.006 min
Response: 18877235
Conc: 9.01 ng/ml



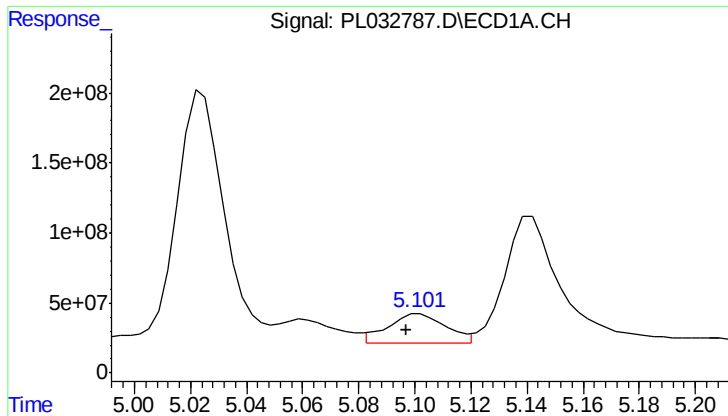
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 185434451
Conc: 32.47 ng/ml



#6 beta-BHC

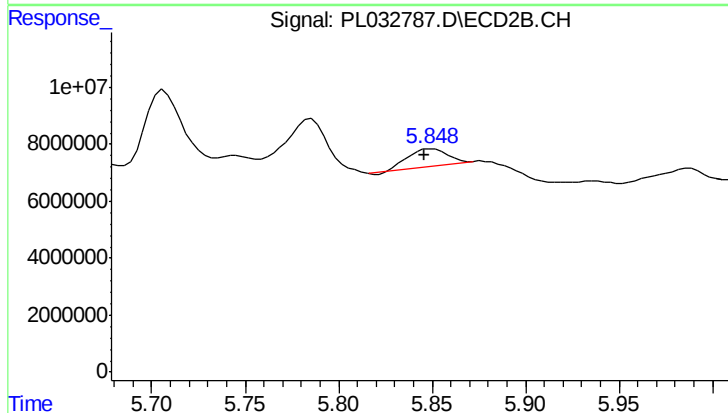
R.T.: 4.768 min
Delta R.T.: -0.043 min
Response: 13666267
Conc: 14.32 ng/ml



#8 Heptachlor epoxide

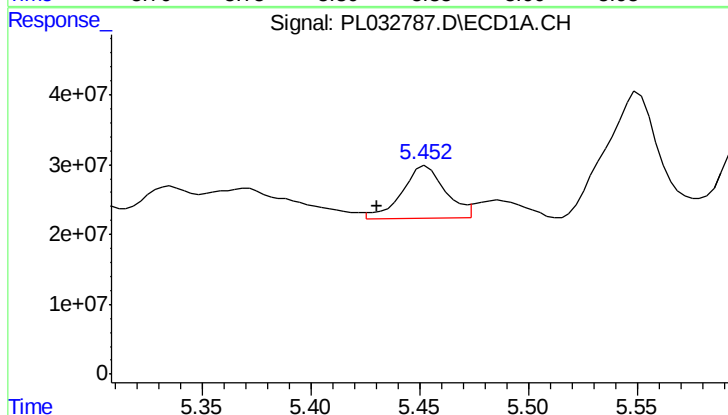
R.T.: 5.102 min
Delta R.T.: 0.005 min
Response: 293262884
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



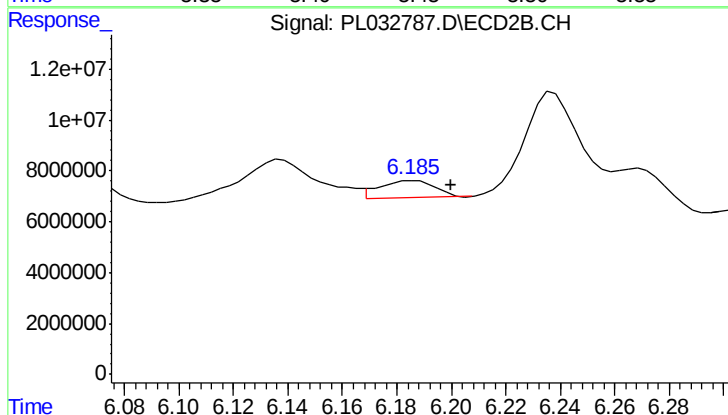
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 8346375
Conc: 4.67 ng/ml



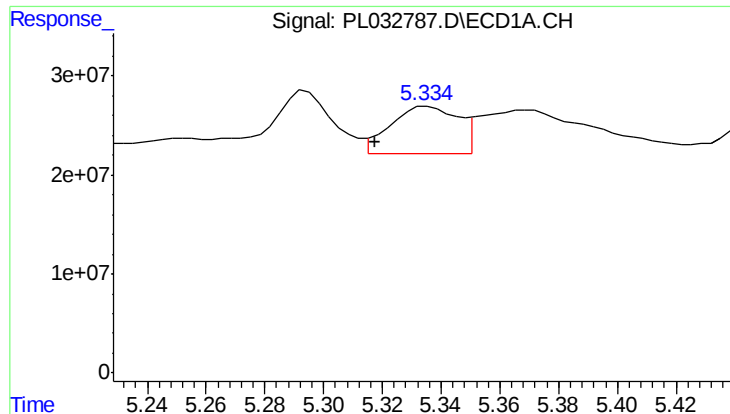
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 104249999
Conc: 9.13 ng/ml



#9 Endosulfan I

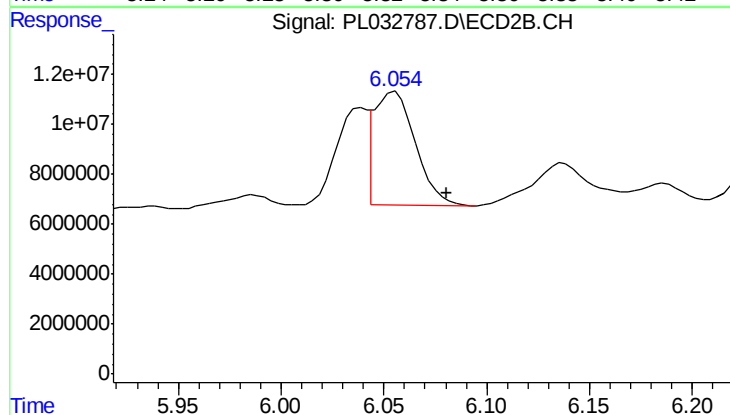
R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 9734089
Conc: 5.39 ng/ml



#10 gamma-Chlordane

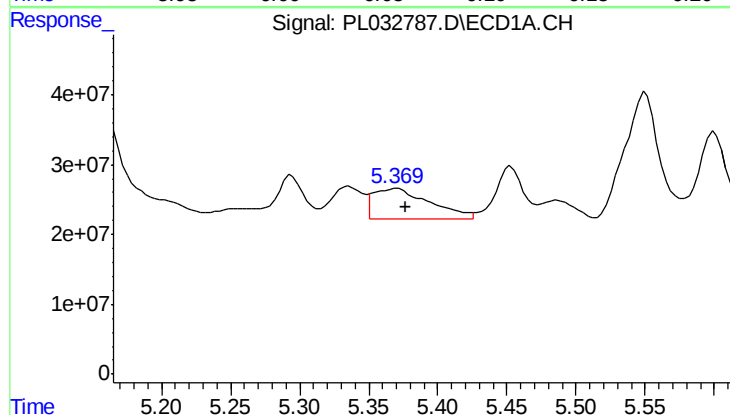
R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 76893327
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



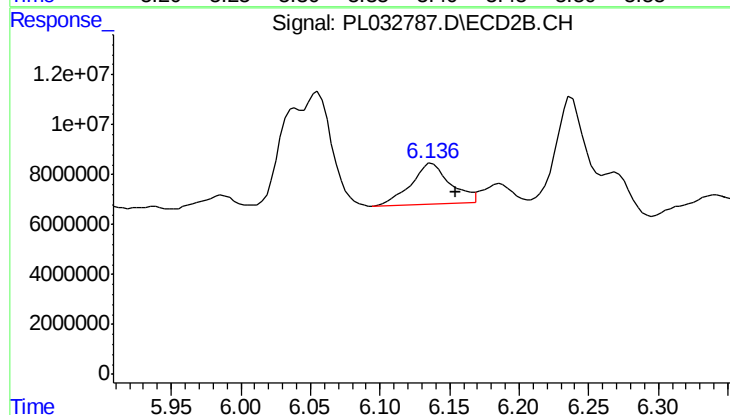
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 64545474
Conc: 33.10 ng/ml



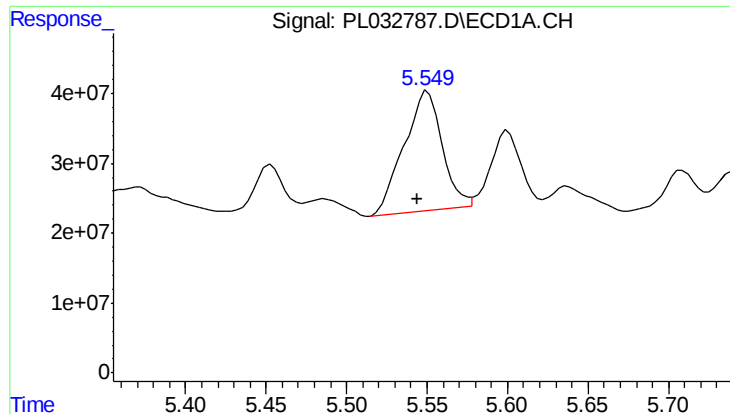
#11 alpha-Chlordane

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 125495070
Conc: 10.09 ng/ml



#11 alpha-Chlordane

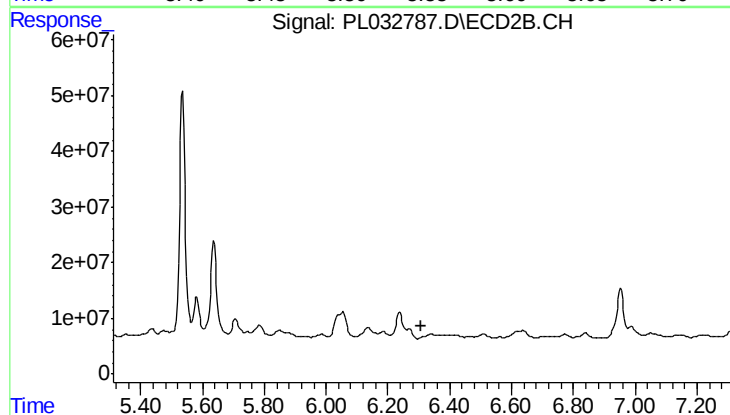
R.T.: 6.138 min
Delta R.T.: -0.017 min
Response: 31447288
Conc: 16.59 ng/ml



#12 4,4'-DDE

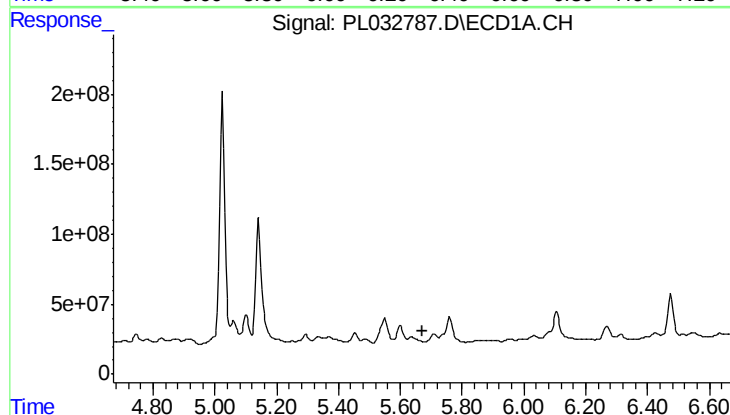
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 282777796
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



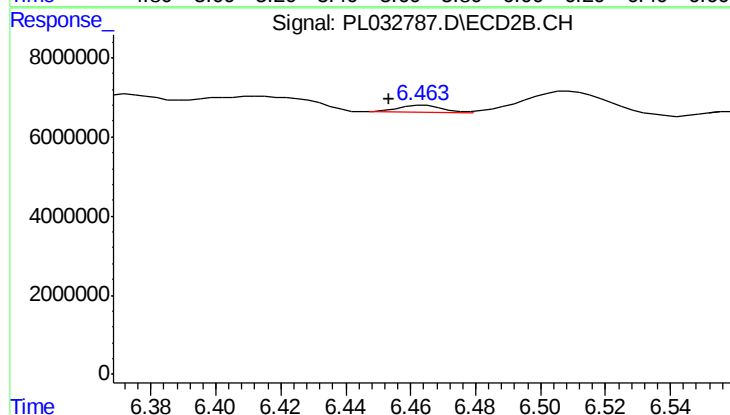
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: 0.032 min
Response: -27376173
Conc: N.D.



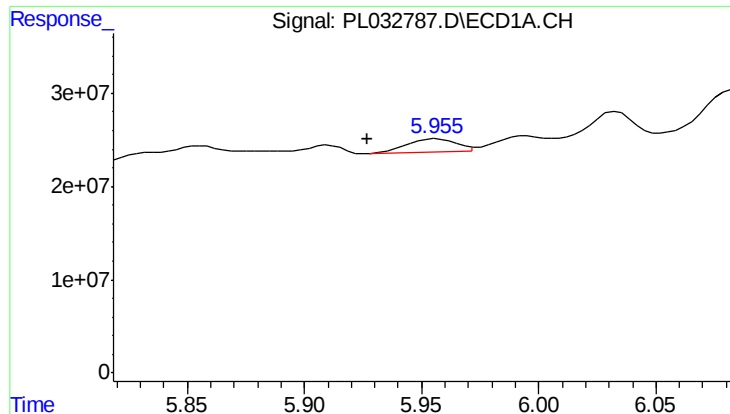
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.038 min
Response: -35969914
Conc: N.D.



#13 Dieldrin

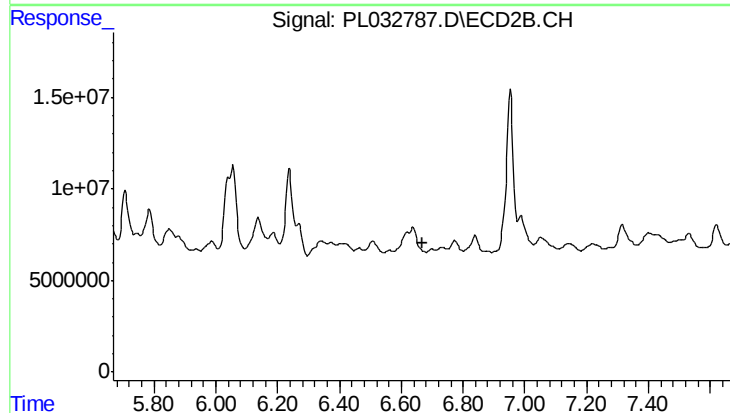
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 1847885
Conc: 0.97 ng/ml



#14 Endrin

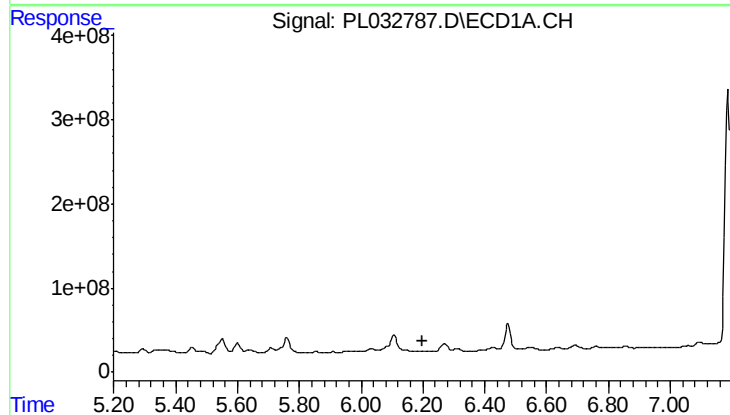
R.T.: 5.957 min
Delta R.T.: 0.030 min
Response: 21460628
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



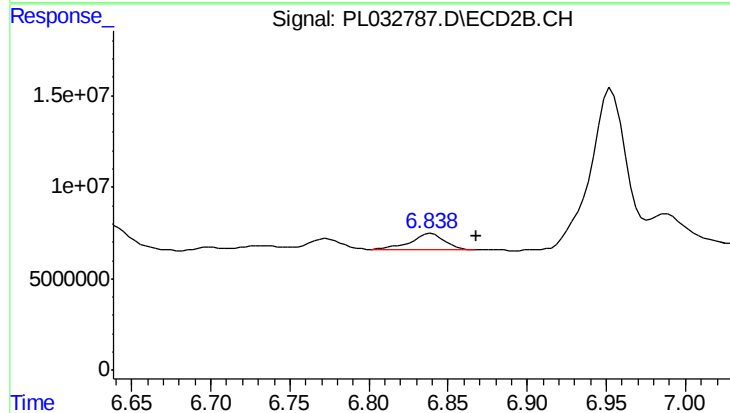
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.029 min
Response: -250514
Conc: N.D.



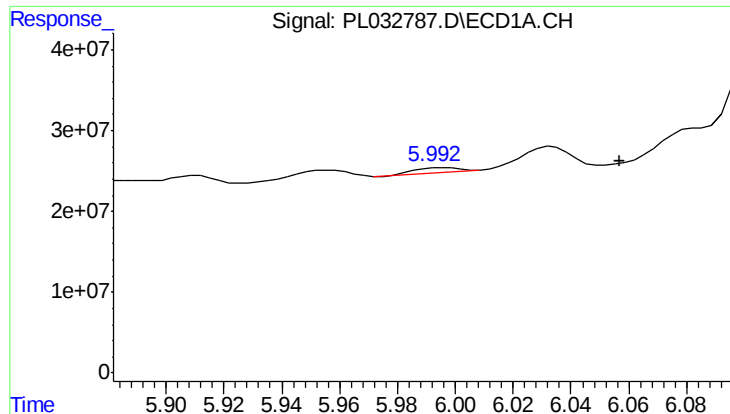
#15 Endosulfan II

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



#15 Endosulfan II

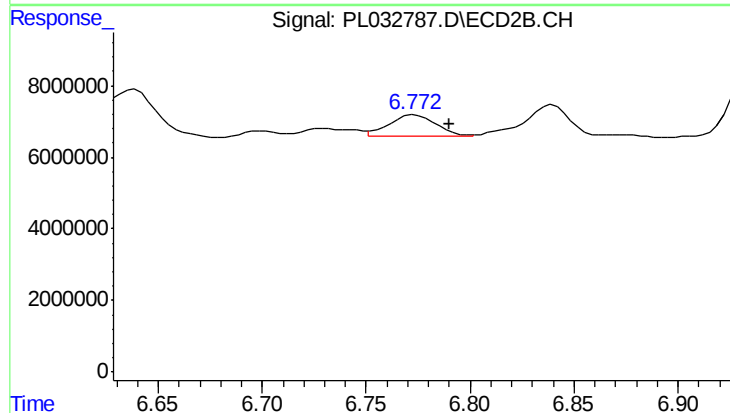
R.T.: 6.840 min
Delta R.T.: -0.028 min
Response: 12735038
Conc: 7.23 ng/ml



#16 4,4'-DDD

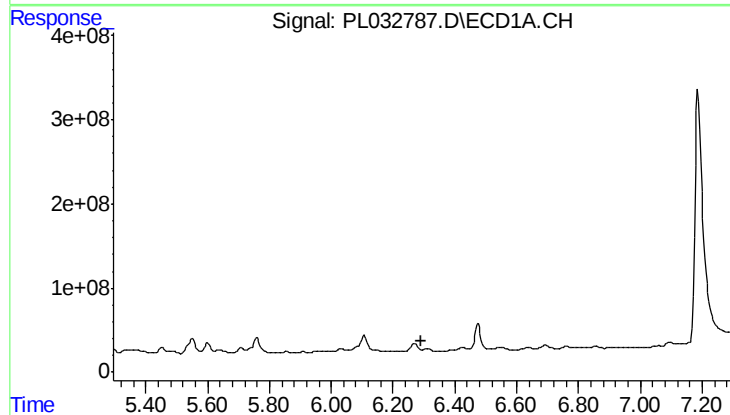
R.T.: 5.995 min
Delta R.T.: -0.062 min
Response: 5709956
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



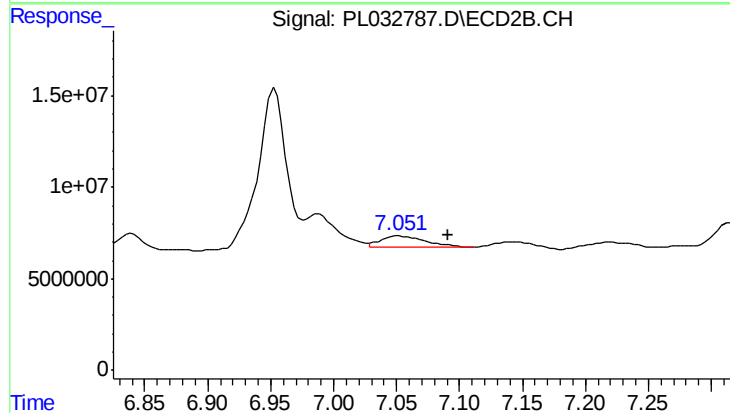
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.017 min
Response: 9398637
Conc: 6.59 ng/ml



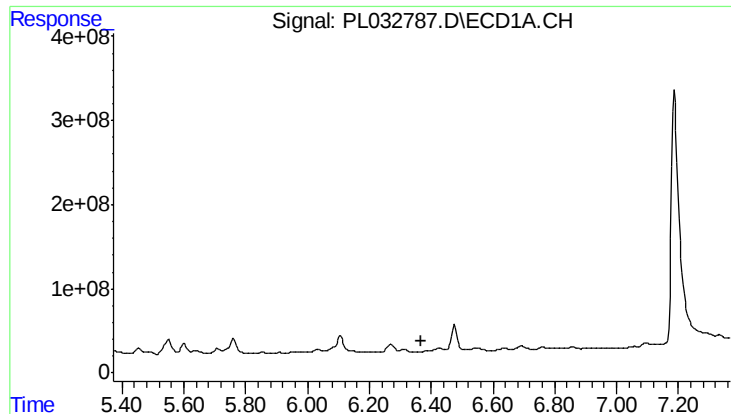
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: 0.021 min
Response: -22383068
Conc: N.D.



#17 4,4'-DDT

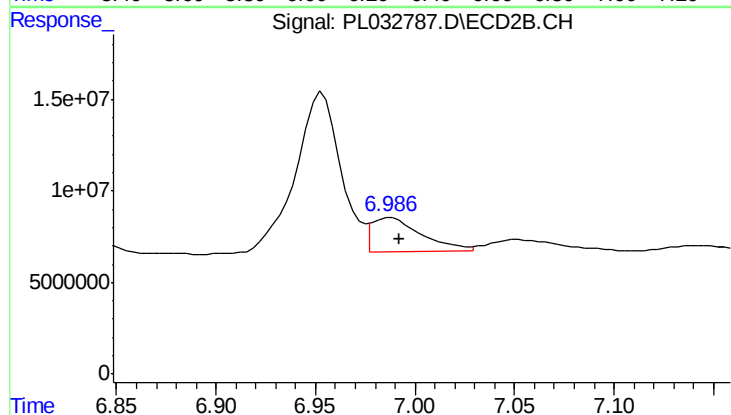
R.T.: 7.053 min
Delta R.T.: -0.038 min
Response: 15178448
Conc: 11.38 ng/ml



#18 Endrin aldehyde

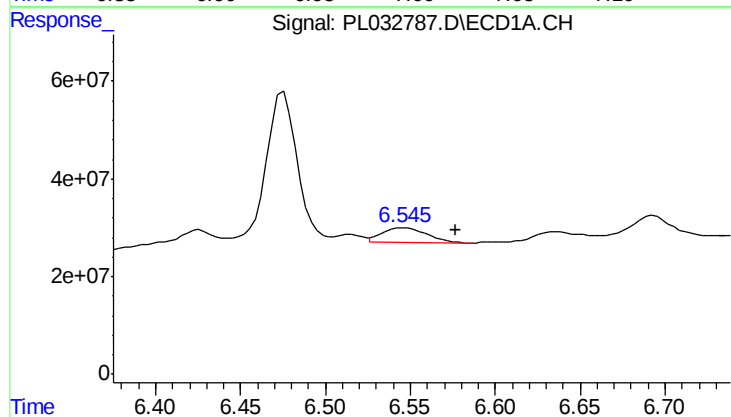
R.T.: 6.314 min
Delta R.T.: -0.055 min
Response: -22383068
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



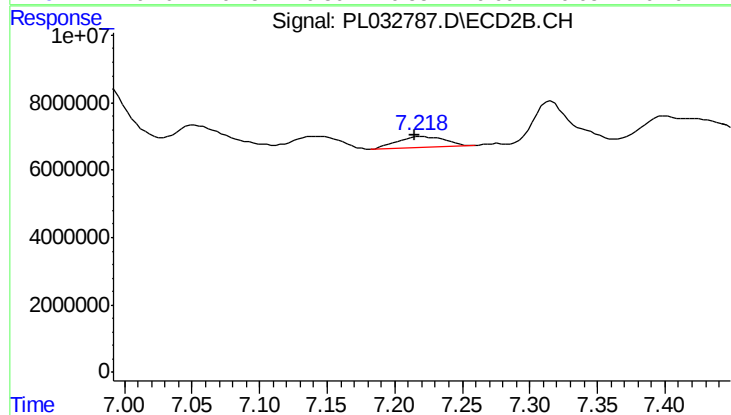
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 32589774
Conc: 22.01 ng/ml



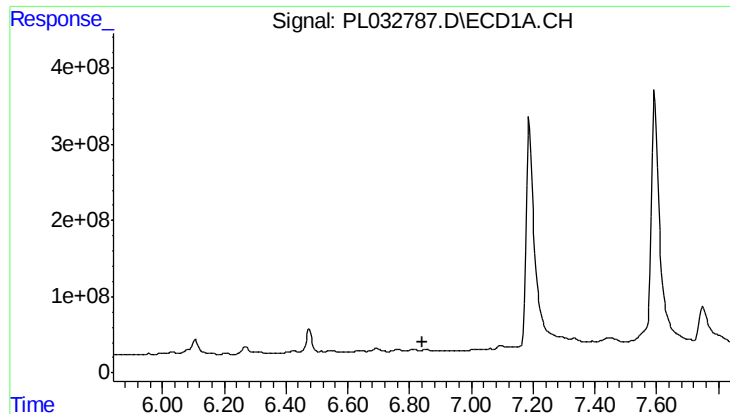
#19 Endosulfan Sulfate

R.T.: 6.547 min
Delta R.T.: -0.031 min
Response: 53777639
Conc: 4.85 ng/ml



#19 Endosulfan Sulfate

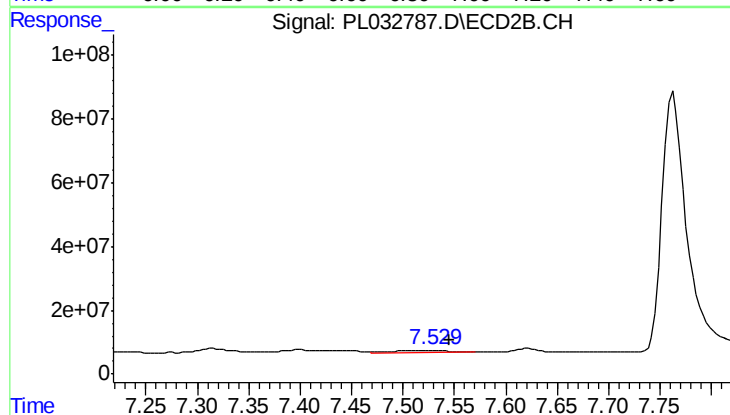
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 8158384
Conc: 5.06 ng/ml



#20 Methoxychlor

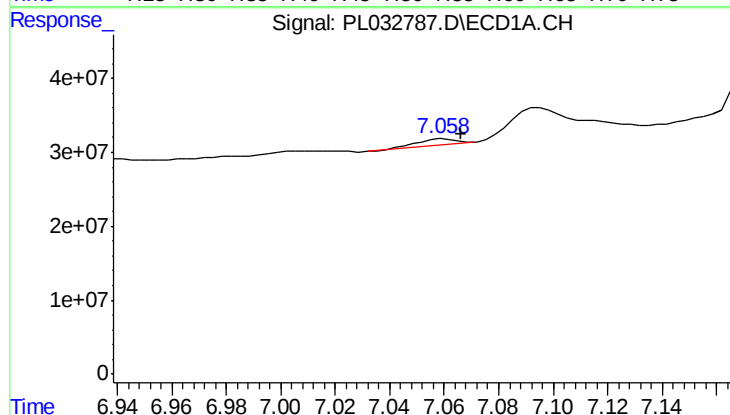
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



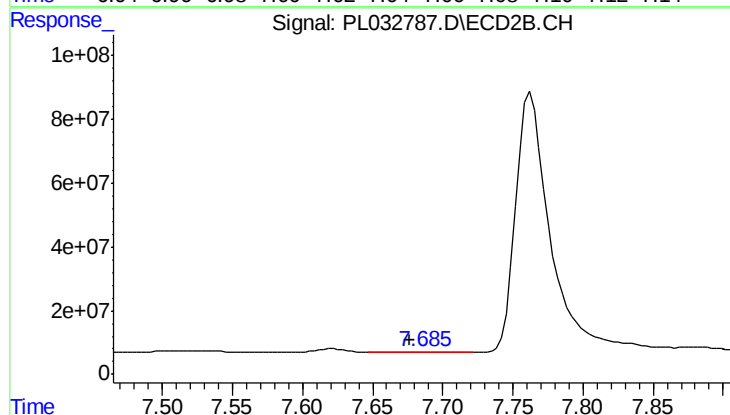
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.015 min
Response: 24356793
Conc: 29.88 ng/ml



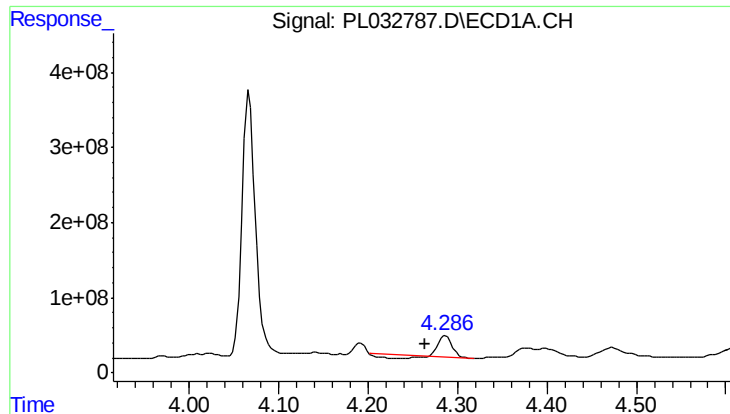
#21 Endrin ketone

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 8169560
Conc: 0.65 ng/ml



#21 Endrin ketone

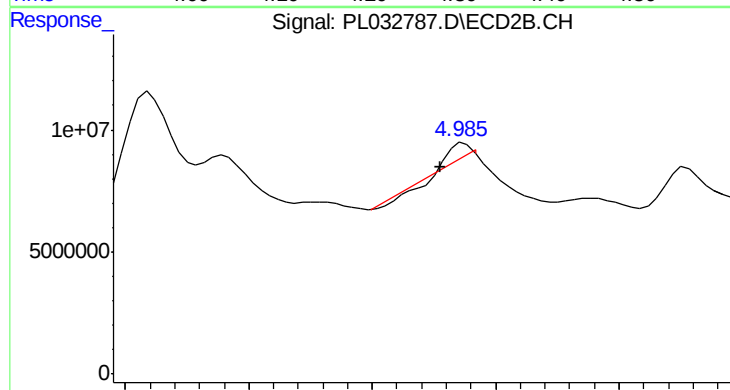
R.T.: 7.686 min
Delta R.T.: 0.009 min
Response: 3778338
Conc: 2.09 ng/ml



#23 Chlordane-1

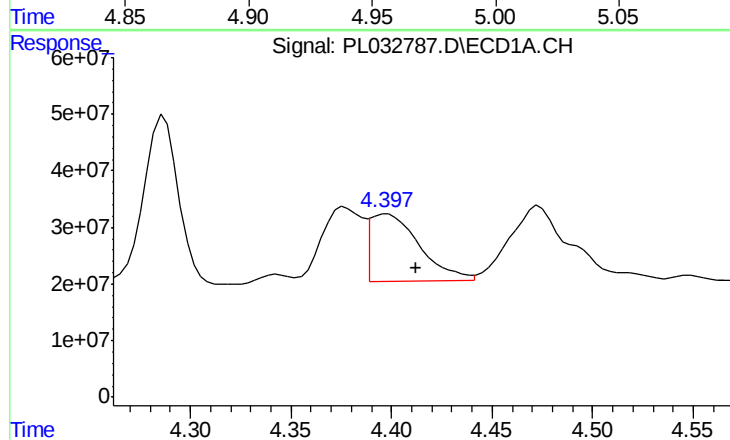
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 225092401
Conc: 547.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



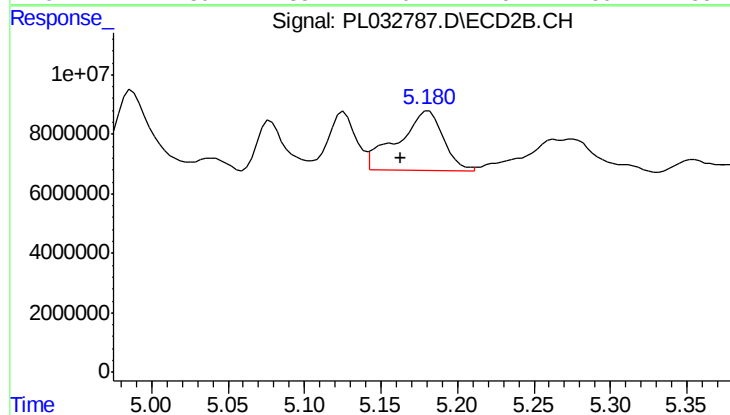
#23 Chlordane-1

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 485860
Conc: 6.28 ng/ml



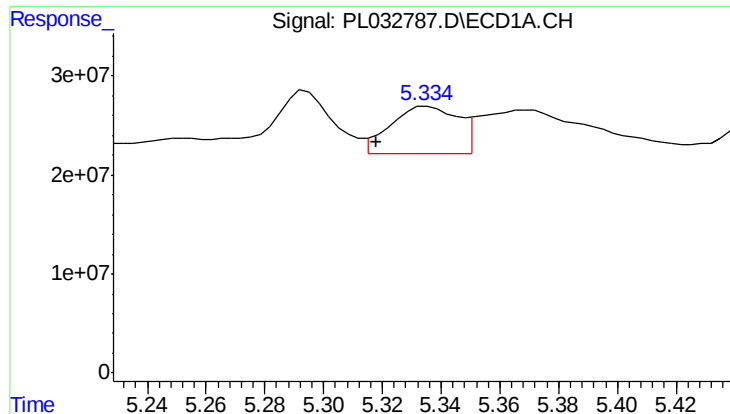
#24 Chlordane-2

R.T.: 4.398 min
Delta R.T.: -0.014 min
Response: 204973608
Conc: 333.81 ng/ml



#24 Chlordane-2

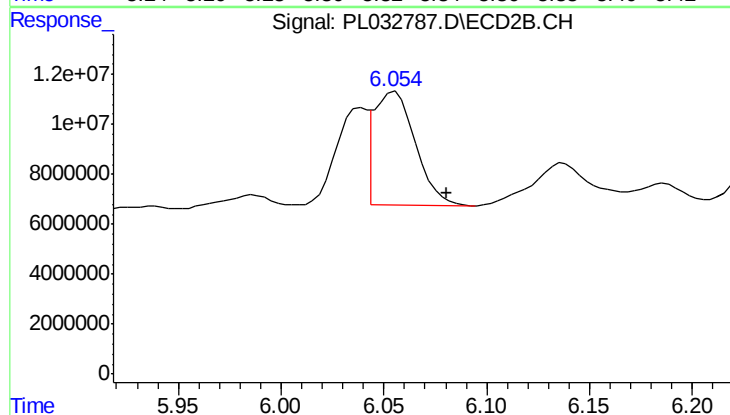
R.T.: 5.181 min
Delta R.T.: 0.018 min
Response: 41091892
Conc: 350.17 ng/ml



#25 Chlordane-3

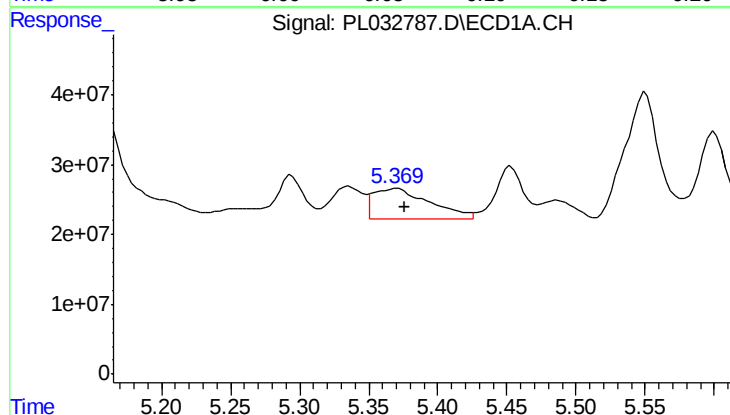
R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 76893327
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



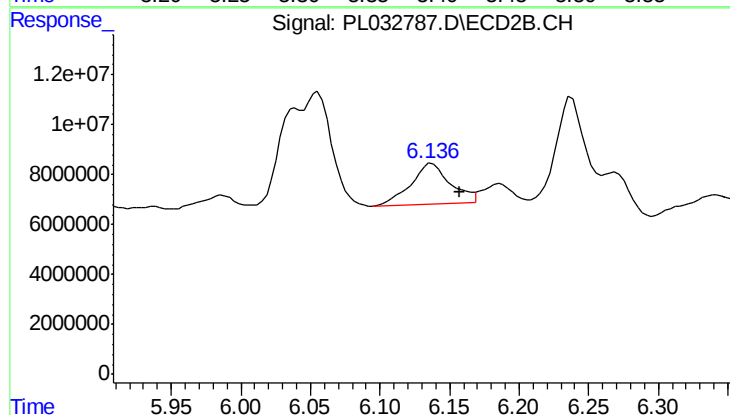
#25 Chlordane-3

R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 64545474
Conc: 234.21 ng/ml



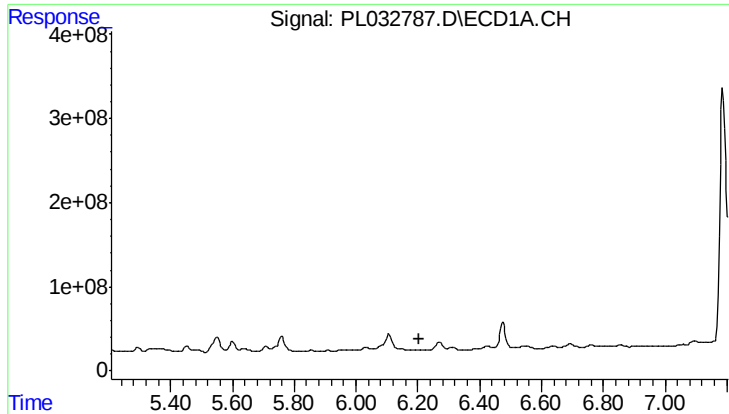
#26 Chlordane-4

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 125495070
Conc: 97.57 ng/ml



#26 Chlordane-4

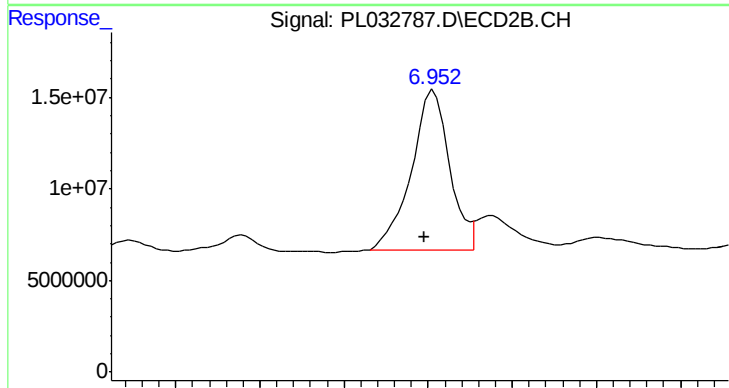
R.T.: 6.138 min
Delta R.T.: -0.020 min
Response: 31447288
Conc: 96.25 ng/ml



#27 Chlordane-5

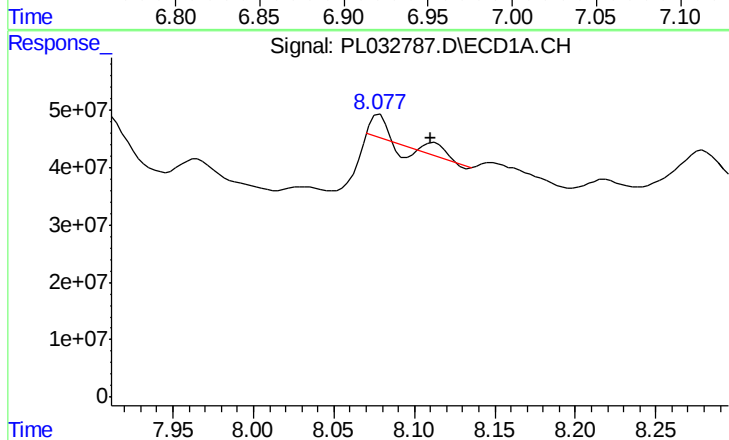
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



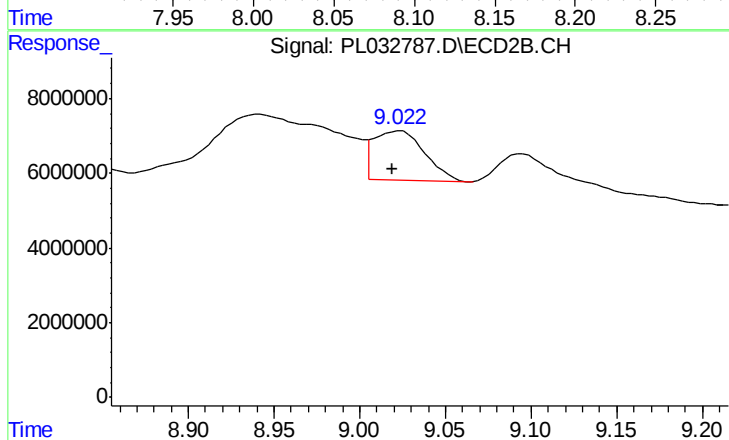
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 136714608
Conc: 2268.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 17355278
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 28080701
Conc: 14.76 ng/ml