

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 13:30
 Operator : DD\AJ
 Sample : L3435-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:34:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.012	8452625	10225635	4.370	3.858
28)	SA Decachlor...	8.225	9.099	7639512	7297109	4.644	3.489
Target Compounds							
2)	A alpha-BHC	3.893	4.427f	1270242	2846808	0.442	0.737 #
3)	MA gamma-BHC...	4.196	4.716f	2103351	1402307	0.852	0.387 #
4)	MA Heptachlor	0.000	5.199	0	7537129	N.D.	2.240 #
5)	MB Aldrin	4.739	5.504	321035	905059	0.163	0.291 #
6)	B beta-BHC	4.454f	0.000	2704362	0	2.648	N.D. #
7)	B delta-BHC	4.662f	0.000	164390	0	0.074	N.D. #
8)	B Heptachlo...	5.181	5.883	252837	14527114	0.138	5.394 #
9)	A Endosulfan I	5.541f	6.278f	2823593	2764322	1.678	1.036 #
10)	B gamma-Chl...	5.406	6.106f	3395895	7741907	1.872	2.704 #
11)	B alpha-Chl...	5.481	6.190	1372399	6465827	0.761	2.261 #
12)	B 4,4'-DDE	5.633	6.357	130.0E6	191.0E6	78.078	71.341
13)	MA Dieldrin	5.764	6.507	54795227	78647308	31.054	28.431
14)	MA Endrin	6.023	6.752f	16693260	12063901	11.469	5.669 #
15)	B Endosulfa...	6.287	6.935	1916067	2818764	1.147	1.122
16)	A 4,4'-DDD	6.148	6.847	26613381	42726419	17.434	18.613
17)	MA 4,4'-DDT	6.390	7.147	104.6E6	139.0E6	80.437	70.577
18)	B Endrin al...	6.446f	7.089f	1197831	5204464	0.840	2.396 #
19)	B Endosulfa...	6.676	7.283	1931992	3209883	1.175	1.372
20)	A Methoxychlor	6.969f	0.000	964334	0	1.289	N.D. #
21)	B Endrin ke...	0.000	7.751	0	2070413	N.D.	0.802 #
22)	Mirex	0.000	8.233f	0	2929559	N.D.	1.585 #
23)	Chlordane-1	4.338	0.000	1941275	0	31.686	N.D. #
24)	Chlordane-2	0.000	5.504f	0	905059	N.D.	7.899 #
25)	Chlordane-3	5.406	6.106f	3395895	7741907	20.080	20.009
26)	Chlordane-4	5.481	6.190	1372399	6465827	9.837	13.968 #
27)	Chlordane-5	6.287f	0.000	1916067	0	33.769	N.D. #

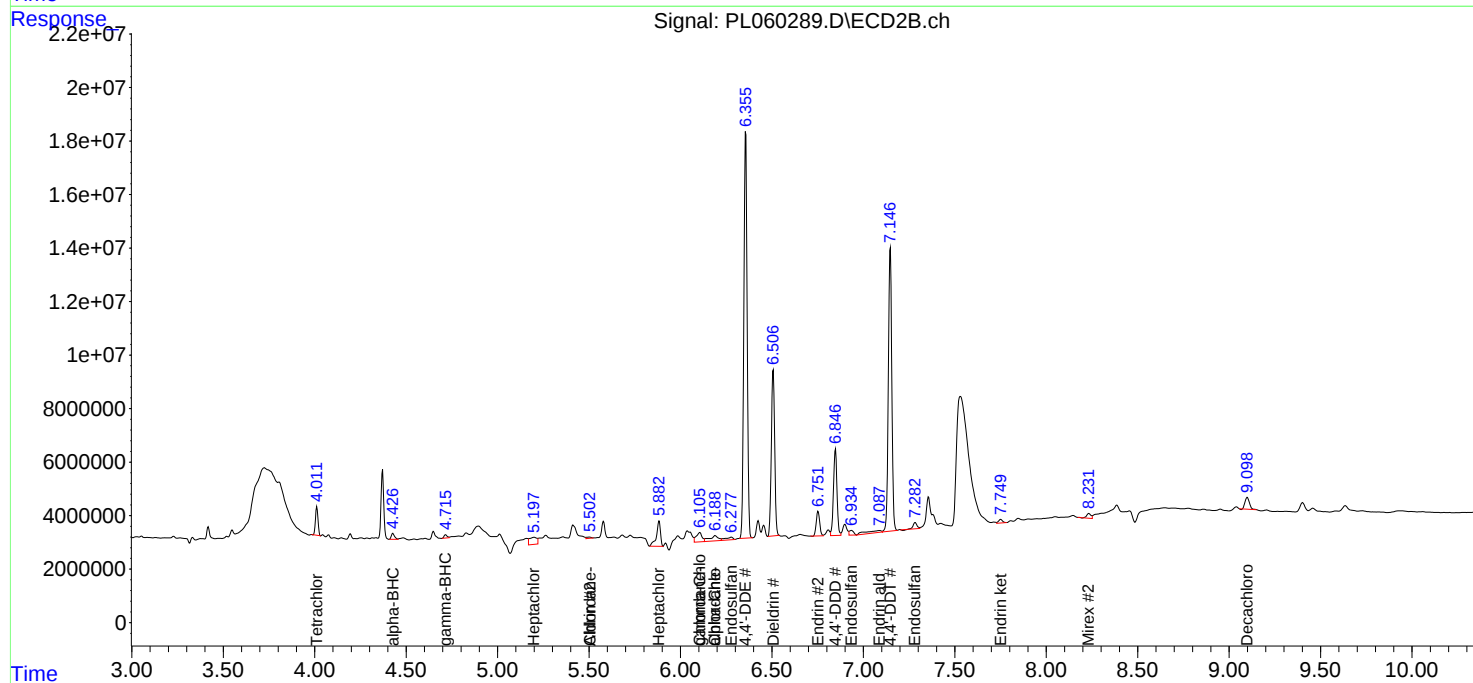
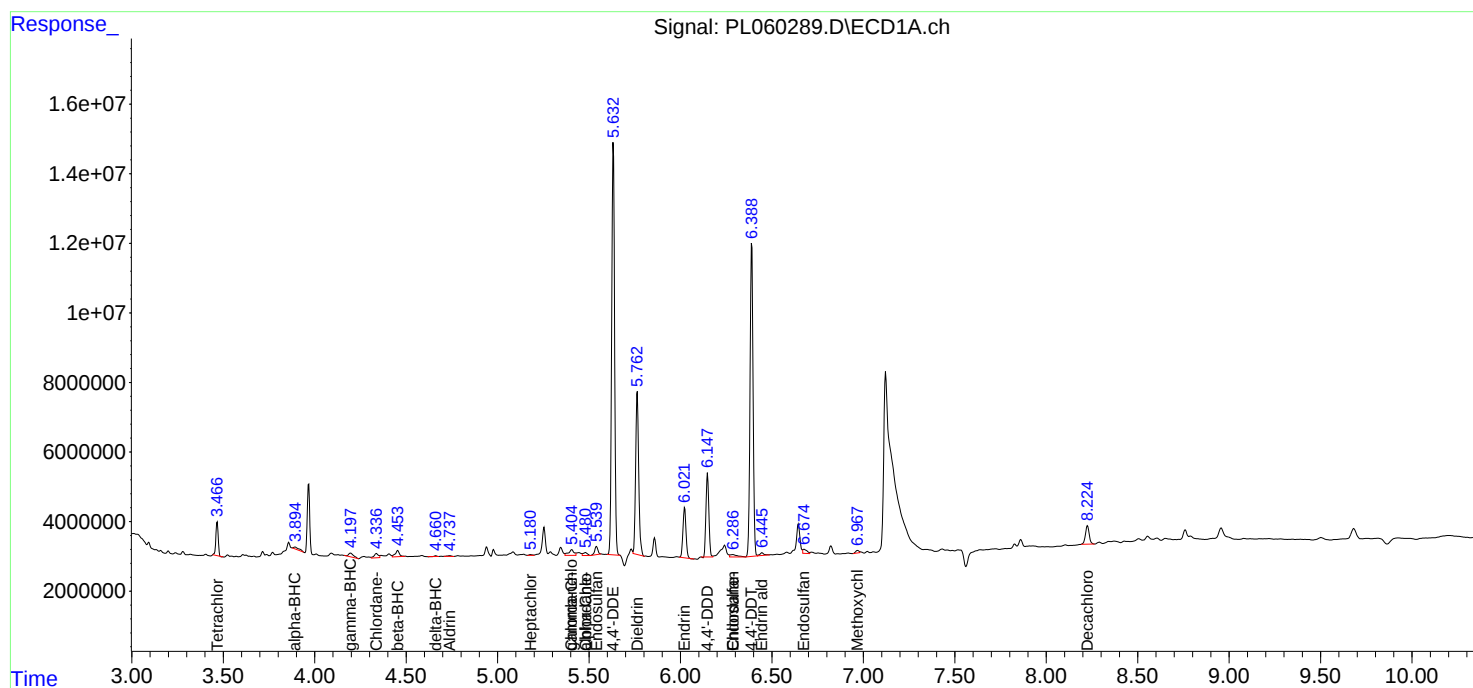
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

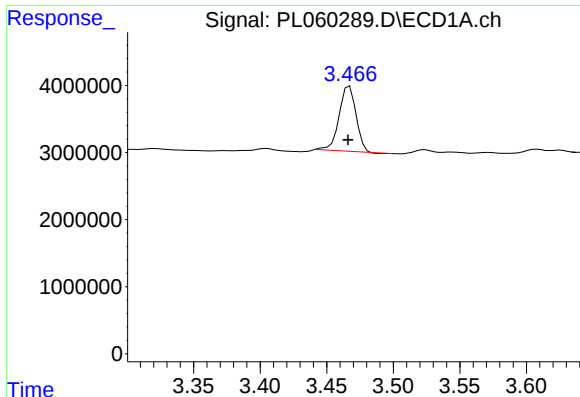
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 13:30
Operator : DD\AJ
Sample : L3435-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:34:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

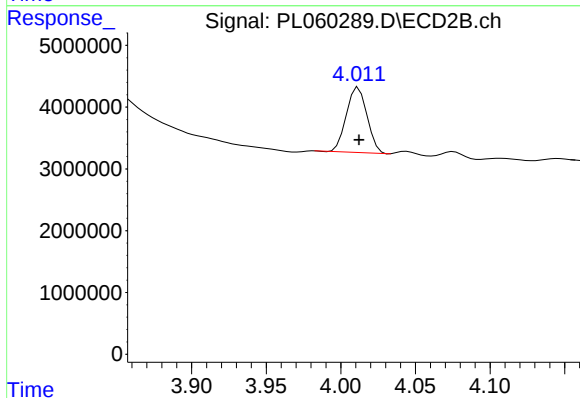




#1 Tetrachloro-m-xylene

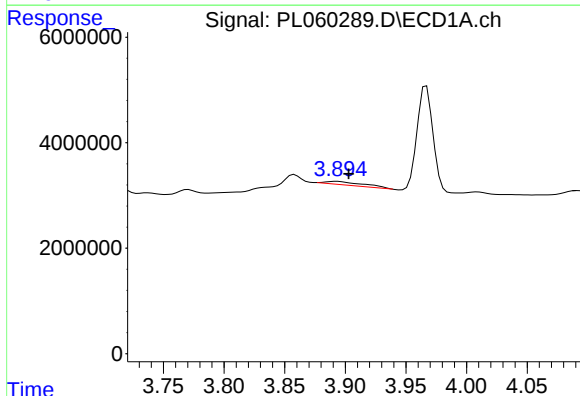
R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 8452625
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



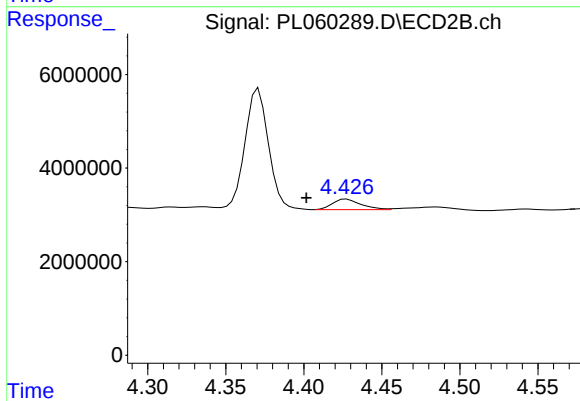
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 10225635
Conc: 3.86 ng/ml



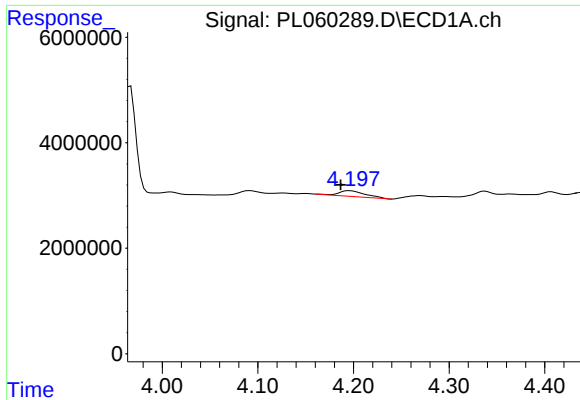
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.010 min
Response: 1270242
Conc: 0.44 ng/ml



#2 alpha-BHC

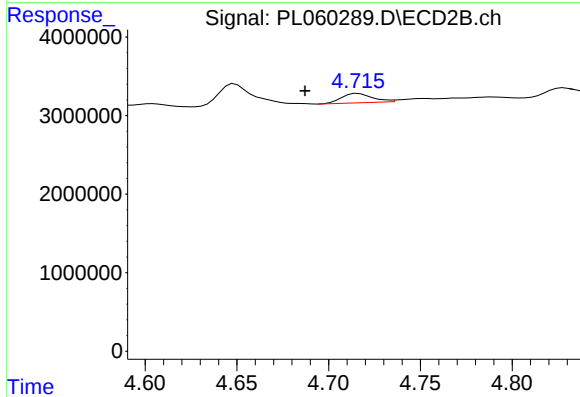
R.T.: 4.427 min
Delta R.T.: 0.026 min
Response: 2846808
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

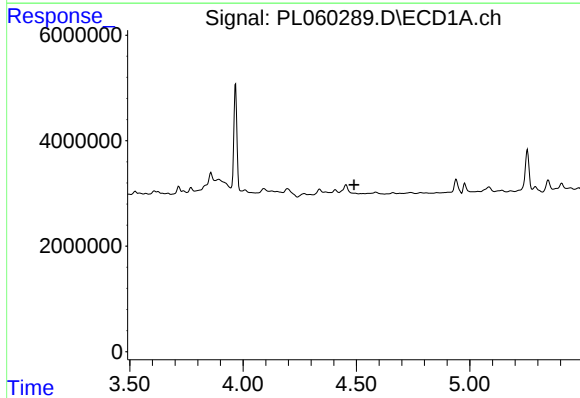
R.T.: 4.196 min
Delta R.T.: 0.010 min
Response: 2103351
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



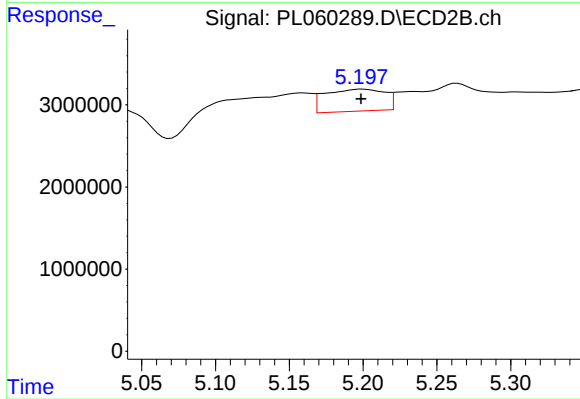
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: 0.029 min
Response: 1402307
Conc: 0.39 ng/ml



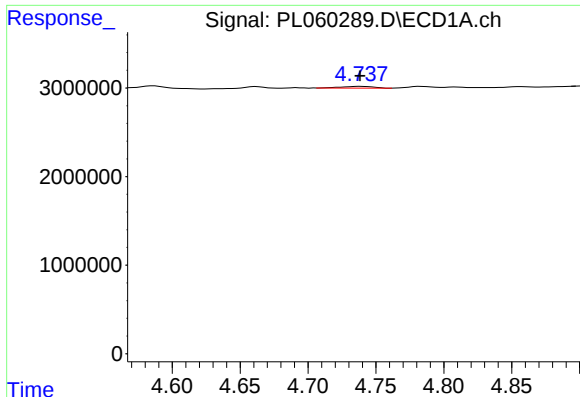
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

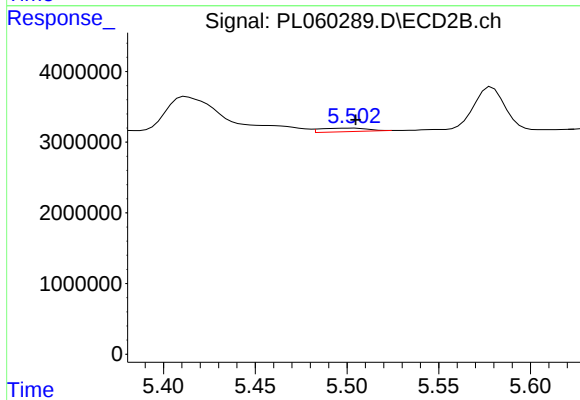
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 7537129
Conc: 2.24 ng/ml



#5 Aldrin

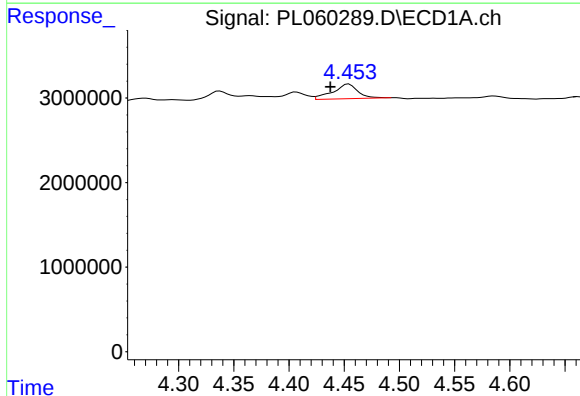
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 321035
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



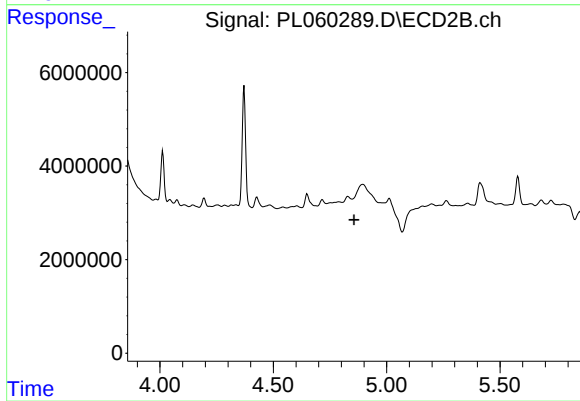
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 905059
Conc: 0.29 ng/ml



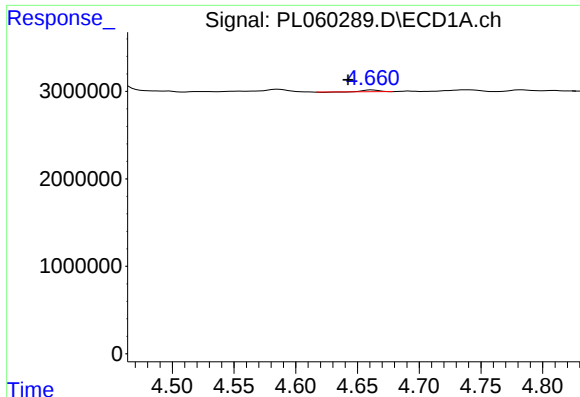
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.017 min
Response: 2704362
Conc: 2.65 ng/ml



#6 beta-BHC

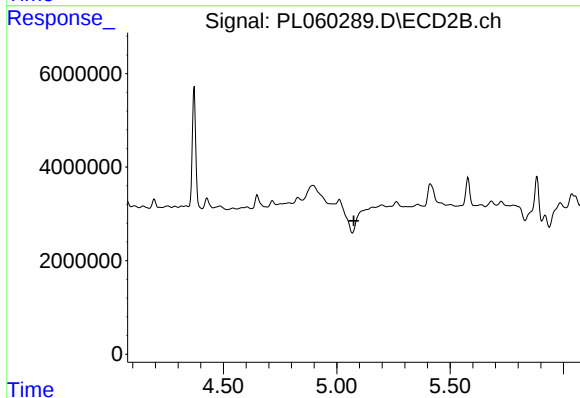
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

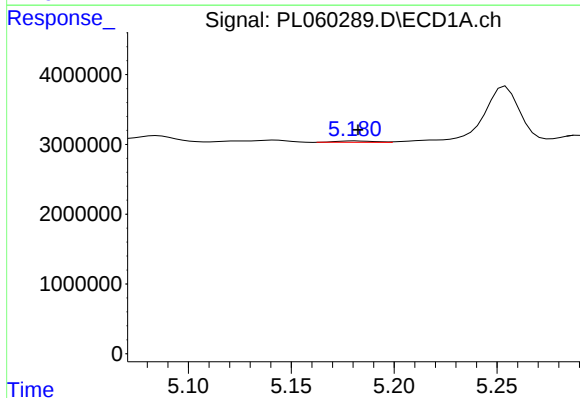
R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 164390
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



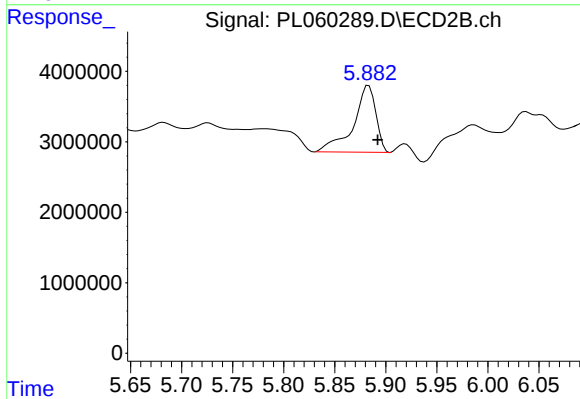
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



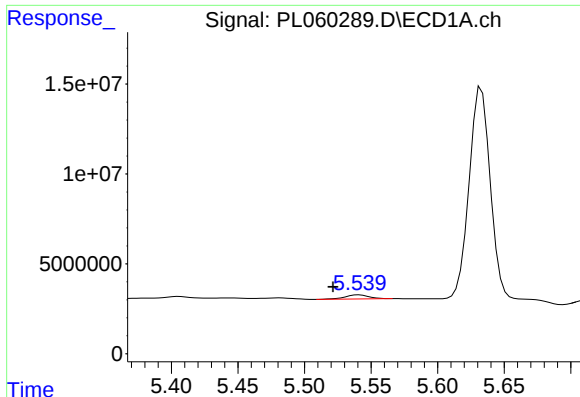
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 252837
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

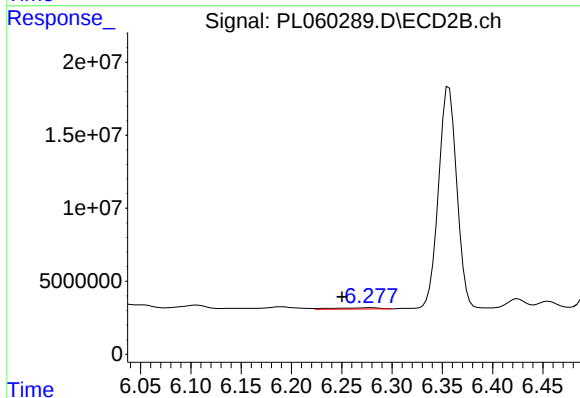
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 14527114
Conc: 5.39 ng/ml



#9 Endosulfan I

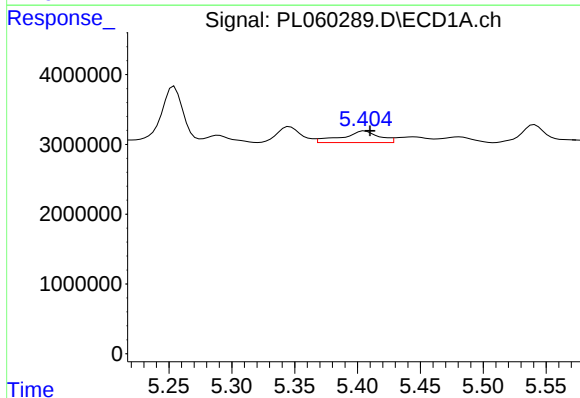
R.T.: 5.541 min
Delta R.T.: 0.019 min
Response: 2823593
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



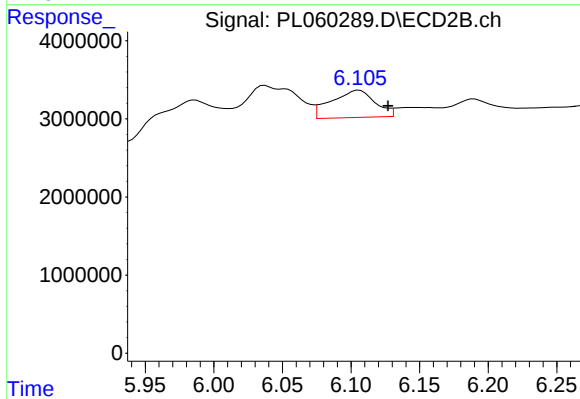
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.028 min
Response: 2764322
Conc: 1.04 ng/ml



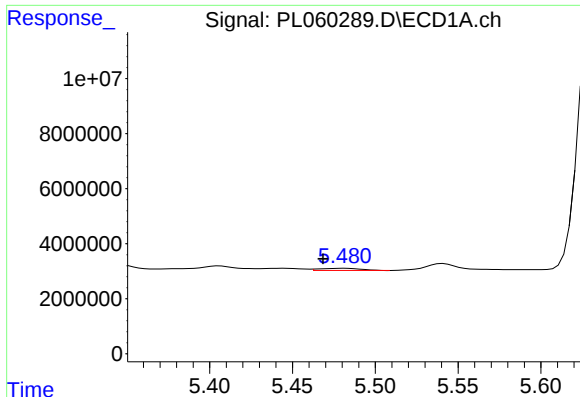
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 3395895
Conc: 1.87 ng/ml



#10 gamma-Chlordane

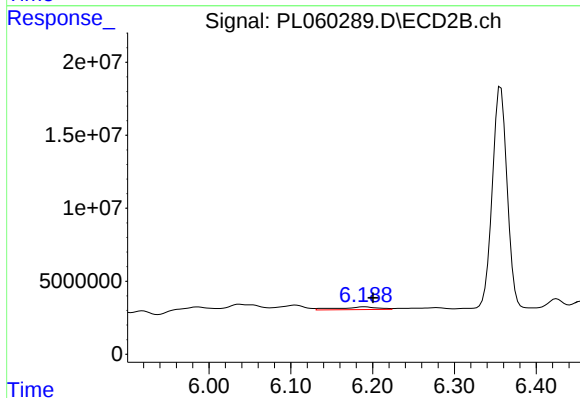
R.T.: 6.106 min
Delta R.T.: -0.021 min
Response: 7741907
Conc: 2.70 ng/ml



#11 alpha-Chlordane

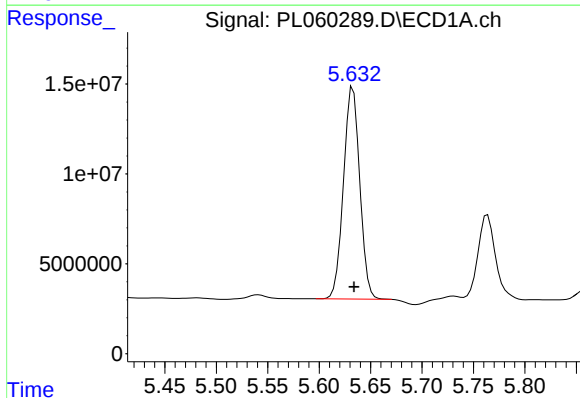
R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 1372399
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



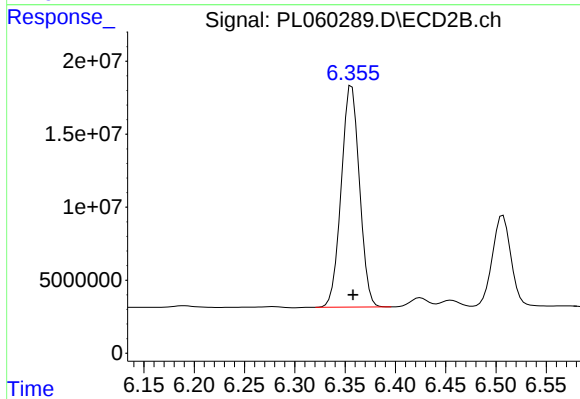
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 6465827
Conc: 2.26 ng/ml



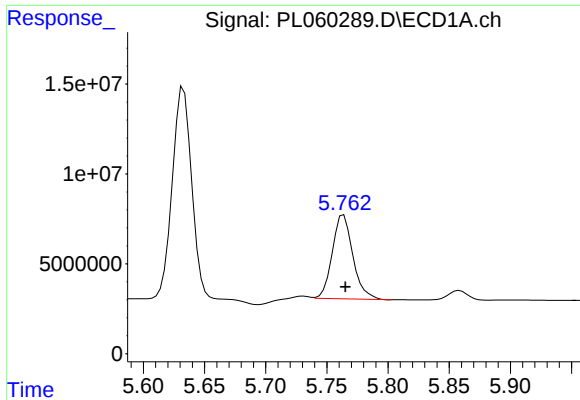
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 130025842
Conc: 78.08 ng/ml



#12 4,4'-DDE

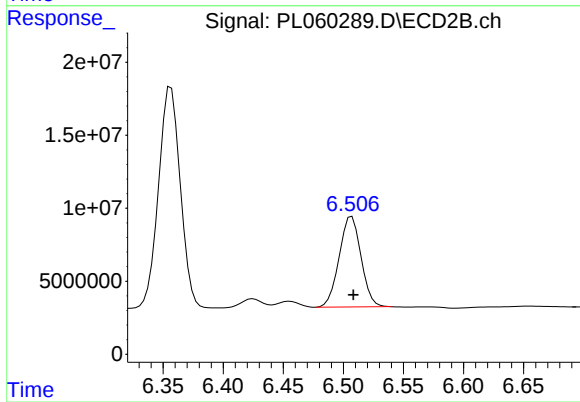
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 190957148
Conc: 71.34 ng/ml



#13 Dieldrin

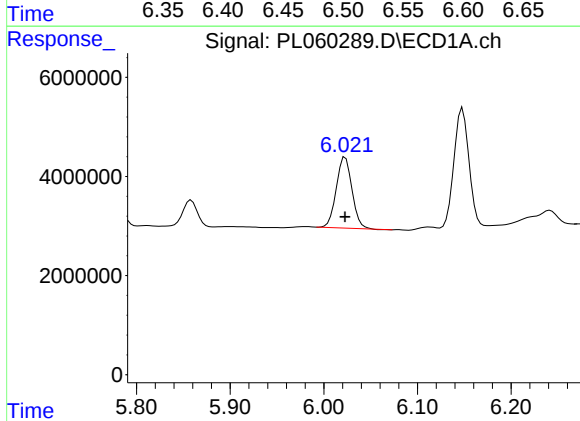
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 54795227
Conc: 31.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



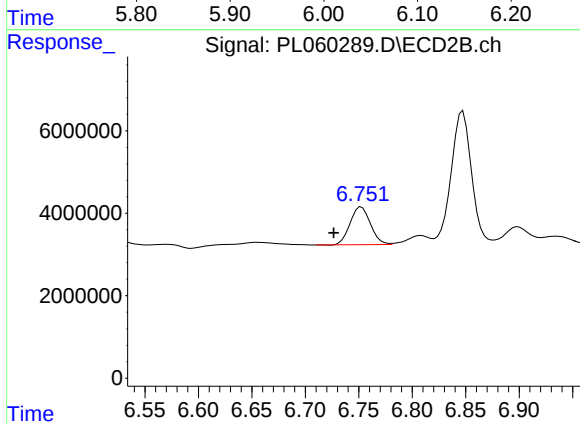
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 78647308
Conc: 28.43 ng/ml



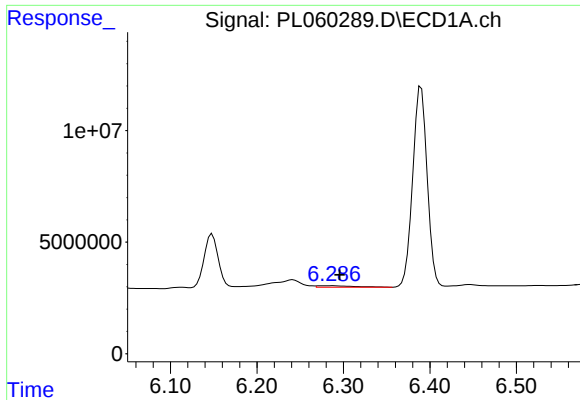
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 16693260
Conc: 11.47 ng/ml



#14 Endrin

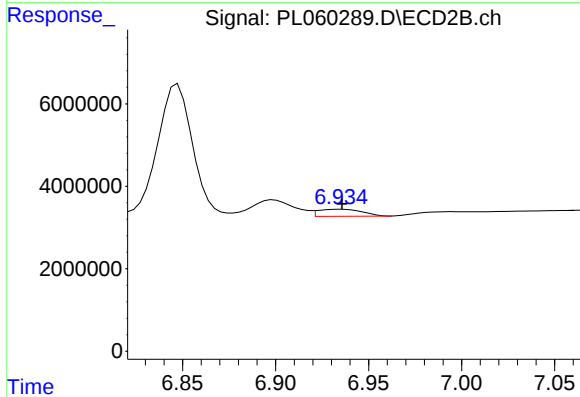
R.T.: 6.752 min
Delta R.T.: 0.026 min
Response: 12063901
Conc: 5.67 ng/ml



#15 Endosulfan II

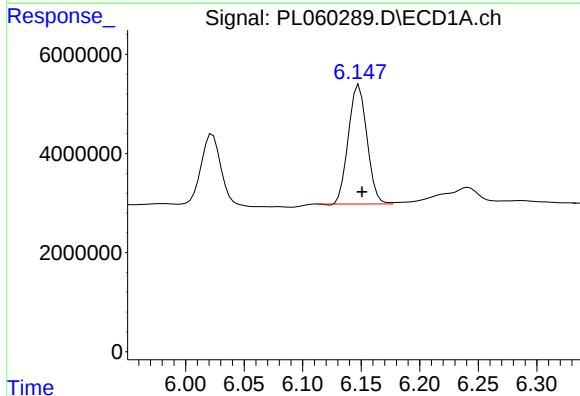
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1916067
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



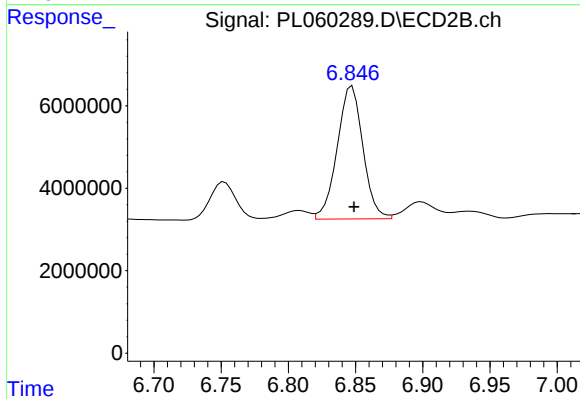
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 2818764
Conc: 1.12 ng/ml



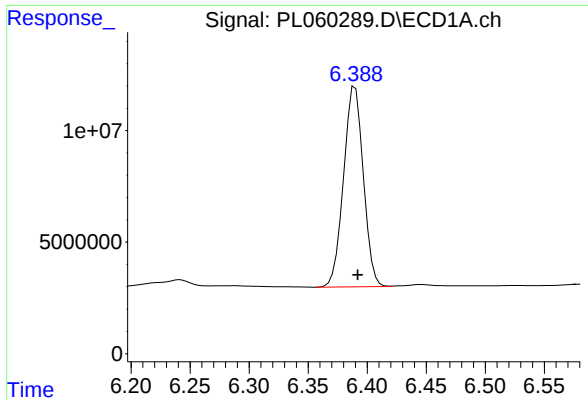
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 26613381
Conc: 17.43 ng/ml



#16 4,4'-DDD

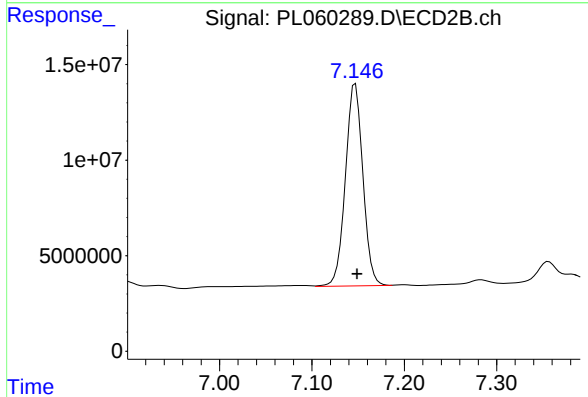
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 42726419
Conc: 18.61 ng/ml



#17 4,4'-DDT

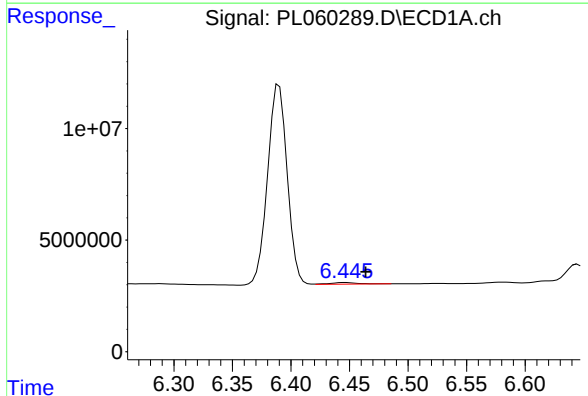
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 104582084
Conc: 80.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



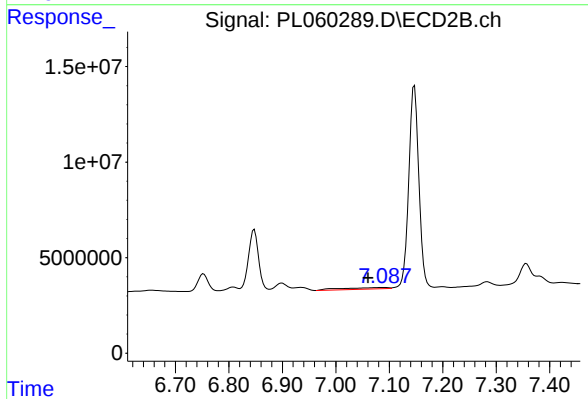
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 138969612
Conc: 70.58 ng/ml



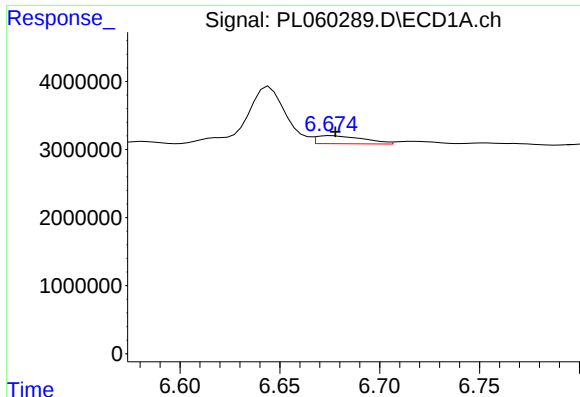
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 1197831
Conc: 0.84 ng/ml



#18 Endrin aldehyde

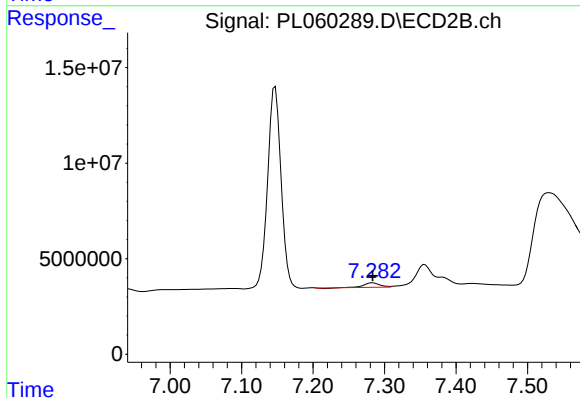
R.T.: 7.089 min
Delta R.T.: 0.029 min
Response: 5204464
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

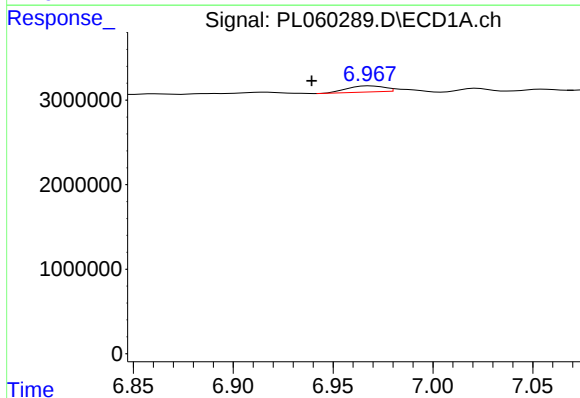
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 1931992
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



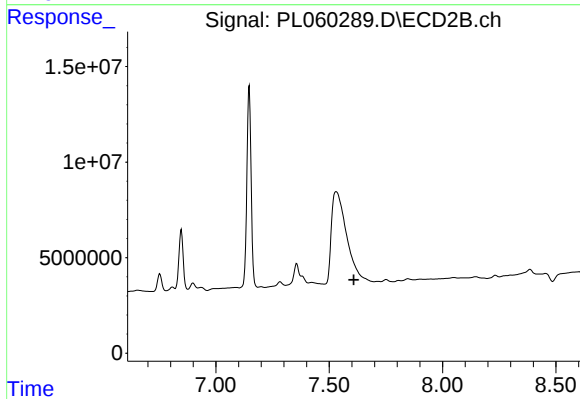
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3209883
Conc: 1.37 ng/ml



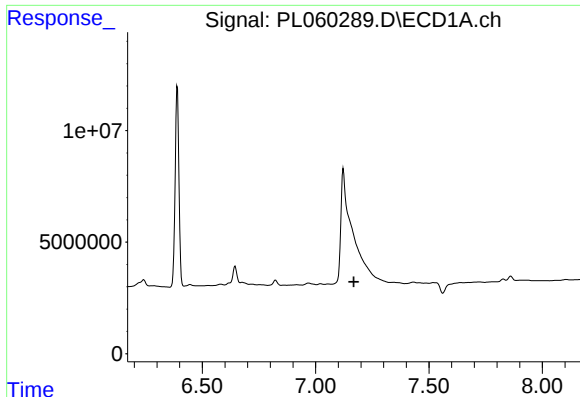
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 964334
Conc: 1.29 ng/ml



#20 Methoxychlor

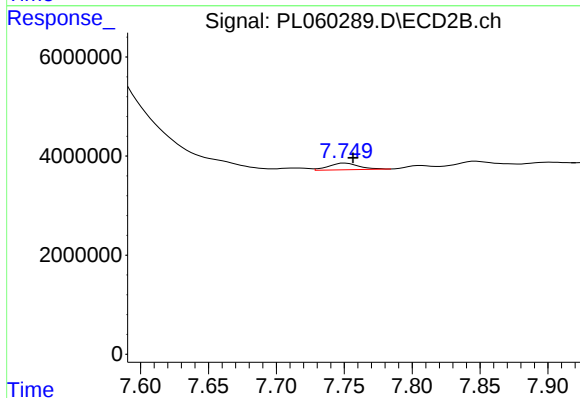
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

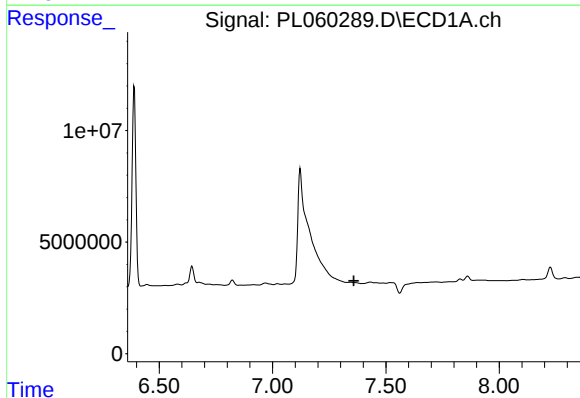
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



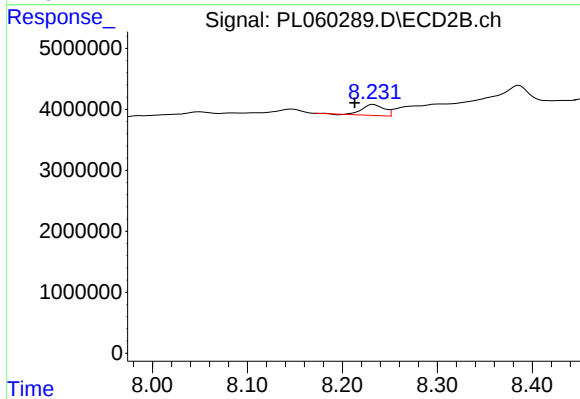
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 2070413
Conc: 0.80 ng/ml



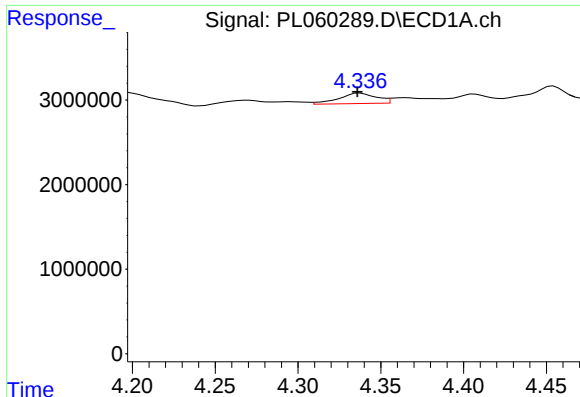
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#22 Mirex

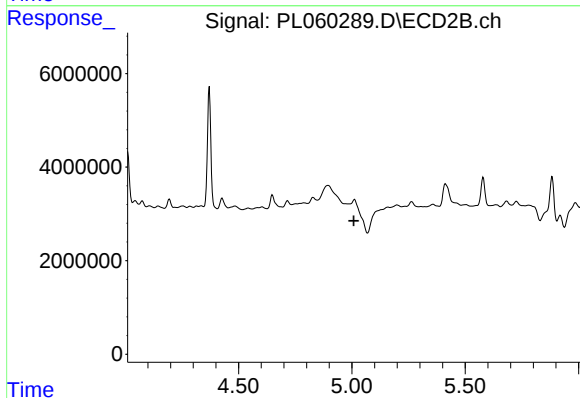
R.T.: 8.233 min
Delta R.T.: 0.020 min
Response: 2929559
Conc: 1.59 ng/ml



#23 Chlordane-1

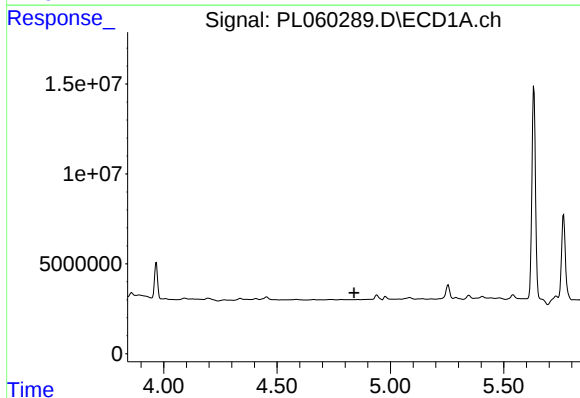
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 1941275
Conc: 31.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



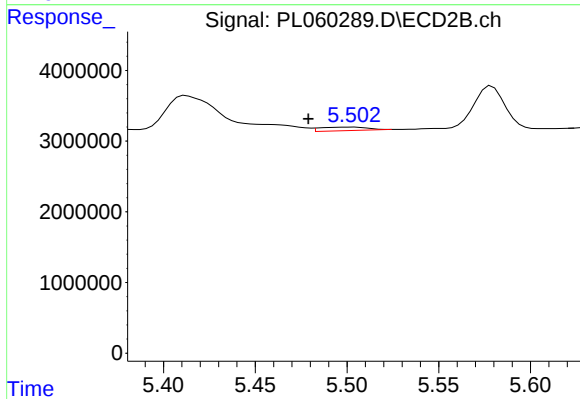
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



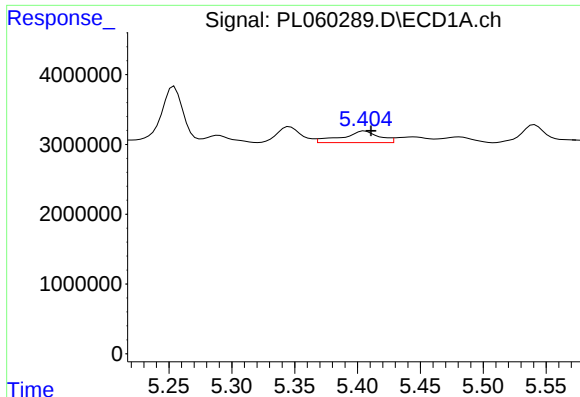
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

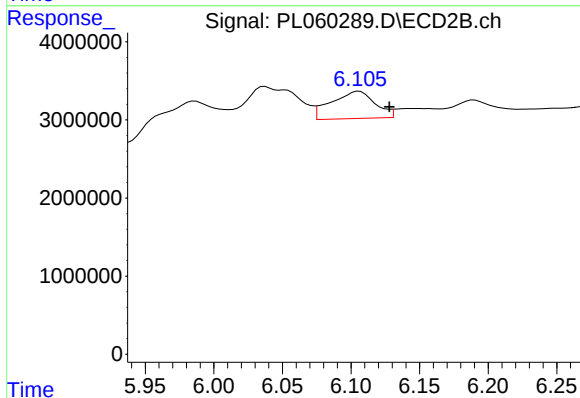
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 905059
Conc: 7.90 ng/ml



#25 Chlordane-3

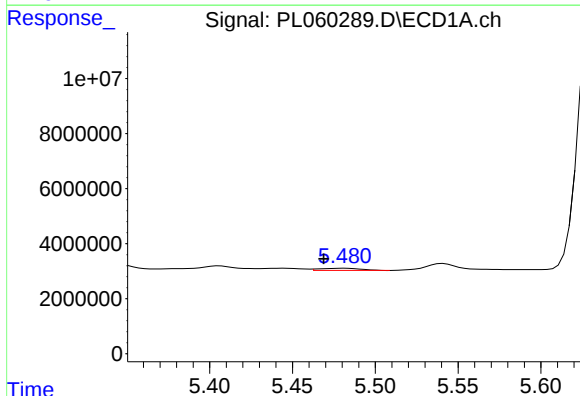
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 3395895
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



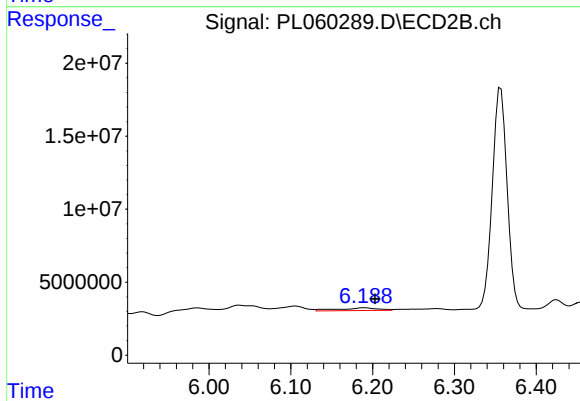
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.022 min
Response: 7741907
Conc: 20.01 ng/ml



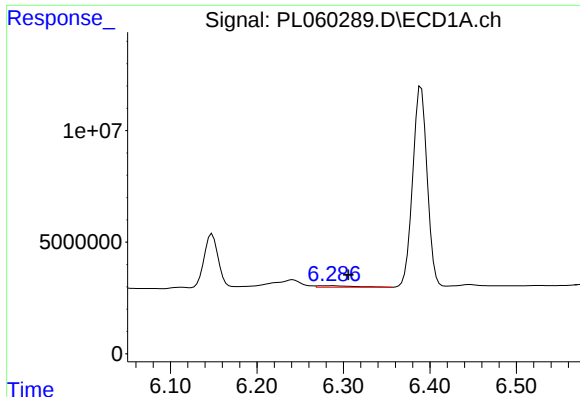
#26 Chlordane-4

R.T.: 5.481 min
Delta R.T.: 0.012 min
Response: 1372399
Conc: 9.84 ng/ml



#26 Chlordane-4

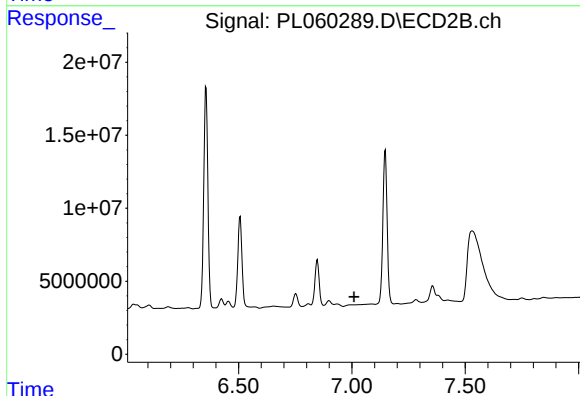
R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 6465827
Conc: 13.97 ng/ml



#27 Chlordane-5

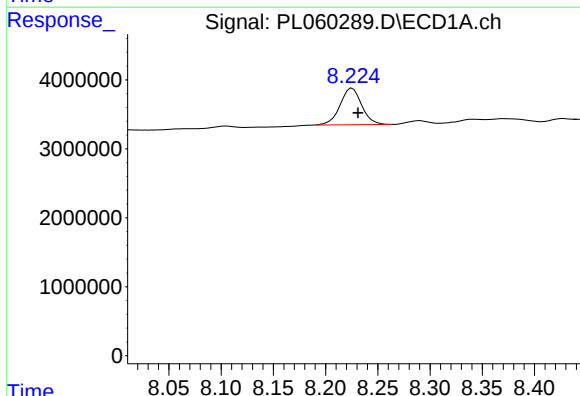
R.T.: 6.287 min
Delta R.T.: -0.019 min
Response: 1916067
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



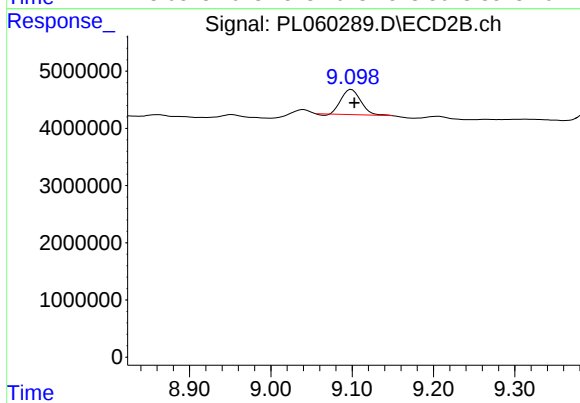
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 7639512
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 7297109
Conc: 3.49 ng/ml