

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 11:26
 Operator : SG\AJ
 Sample : K5762-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:29:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	730.9E6	8248030	67.428	3.296 #
28)	SA Decachlor...	8.325	9.125	57943566	20410510	5.906	7.248
Target Compounds							
2)	A alpha-BHC	4.007f	4.463f	335.9E6	56013737	19.266	16.203
3)	MA gamma-BHC...	4.268	4.733	250.9E6	-10099567	16.112	N.D. #
4)	MA Heptachlor	4.580	5.231	57416775	32561557	3.638	10.105 #
5)	MB Aldrin	4.831	5.540	22054444	7214217	1.543	2.420 #
6)	B beta-BHC	4.536	4.905	324.9E6	5524028	49.306	3.576 #
7)	B delta-BHC	4.717f	5.128f	73213237	5652917	4.810	1.871 #
8)	B Heptachlo...	5.269	5.954f	119.6E6	61904346	8.862	21.226 #
9)	A Endosulfan I	5.616	6.290	162.6E6	9997018	13.225	3.687 #
10)	B gamma-Chl...	5.511	6.142f	402.1E6	6375622	29.473	2.185 #
11)	B alpha-Chl...	5.550f	6.220	391.4E6	6801464	29.424	2.330 #
12)	B 4,4'-DDE	5.719	6.387	57655456	11833685	4.852	4.202
13)	MA Dieldrin	5.861	6.513f	-6998054	3871728	N.D.	1.357
14)	MA Endrin	6.132	0.000	127.7E6	0	11.014	N.D. #
15)	B Endosulfa...	6.400	6.976	78230753	-8673014	6.997	N.D. #
16)	A 4,4'-DDD	6.240	6.891	85389848	24738412	9.594	11.871
17)	MA 4,4'-DDT	6.496	0.000	156.3E6	0	15.775	N.D. #
18)	B Endrin al...	6.585f	7.074f	22073968	64981305	2.407	29.580 #
19)	B Endosulfa...	6.800f	7.301	1371959	9057314	0.135	3.691 #
20)	A Methoxychlor	7.034	7.630	35965993	15159943	7.295	11.671 #
22)	Mirex	7.467	8.268f	53877573	4917481	6.299	2.431 #
23)	Chlordane-1	4.429	0.000	484.5E6	0	1366.059	N.D. #
24)	Chlordane-2	4.939	5.513	62584637	2520398	162.424	25.660 #
25)	Chlordane-3	5.511	6.142f	402.1E6	6375622	348.851	17.456 #
26)	Chlordane-4	5.550f	6.220	391.4E6	6801464	417.555	15.150 #
27)	Chlordane-5	6.400	7.038	78230753	67130385	214.012	878.116 #

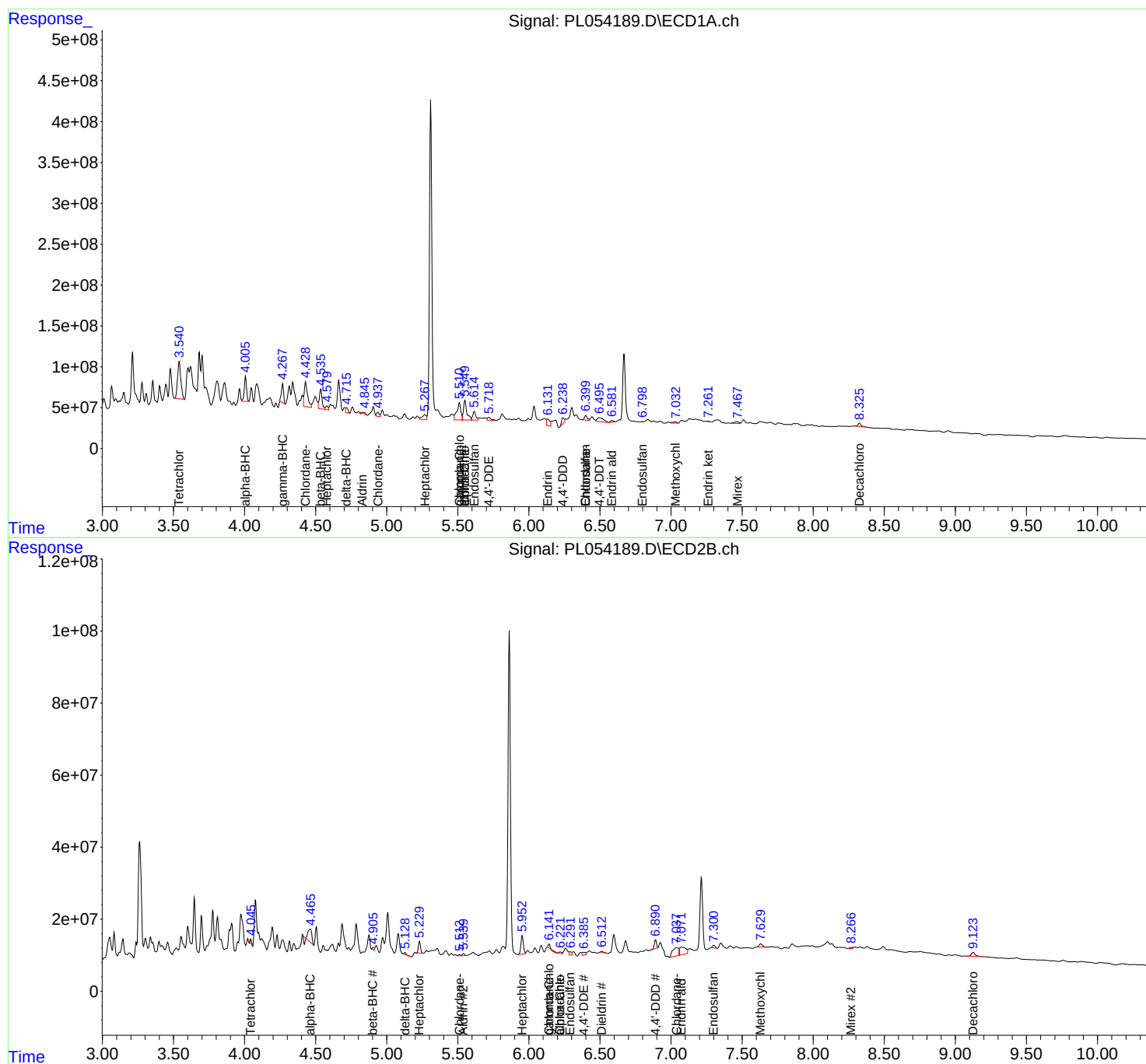
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

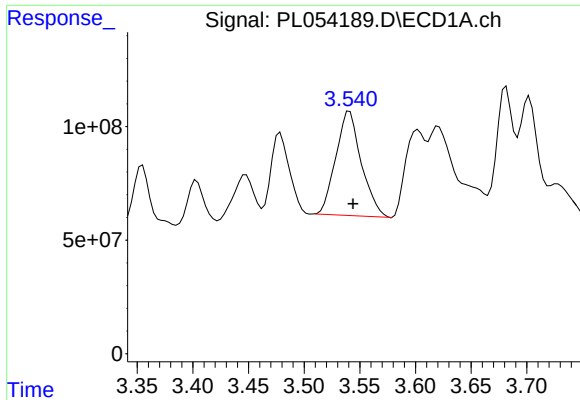
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 11:26
Operator : SG\AJ
Sample : K5762-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:29:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

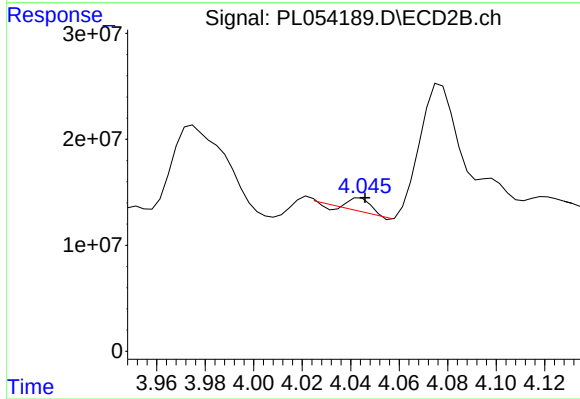




#1 Tetrachloro-m-xylene

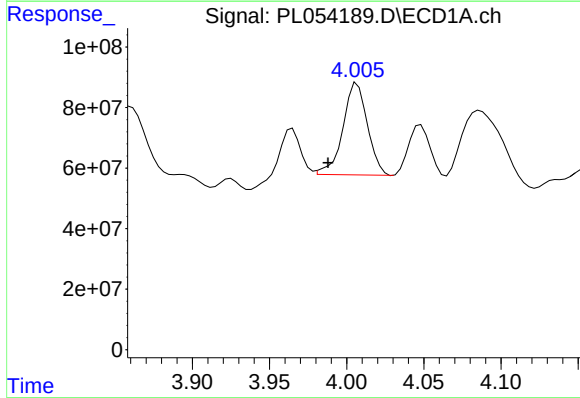
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 730875555
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



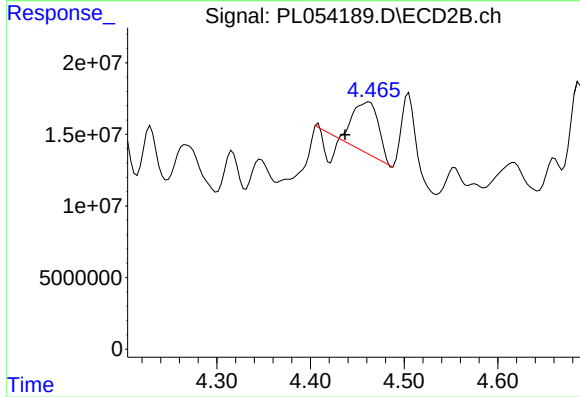
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 8248030
Conc: 3.30 ng/ml



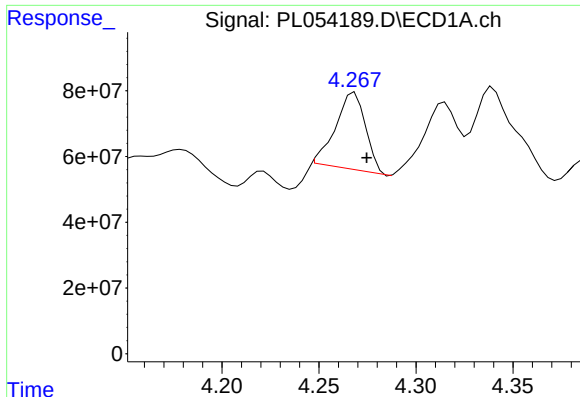
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.019 min
Response: 335923952
Conc: 19.27 ng/ml



#2 alpha-BHC

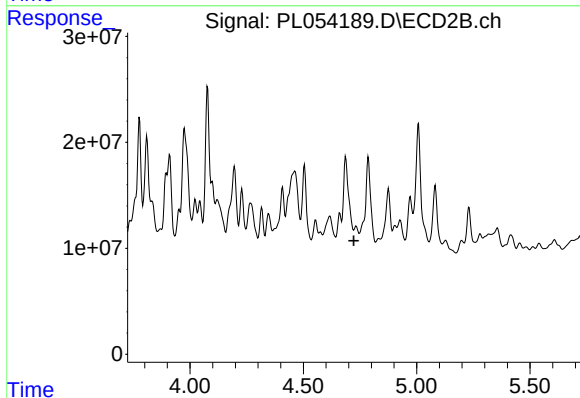
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 56013737
Conc: 16.20 ng/ml



#3 gamma-BHC (Lindane)

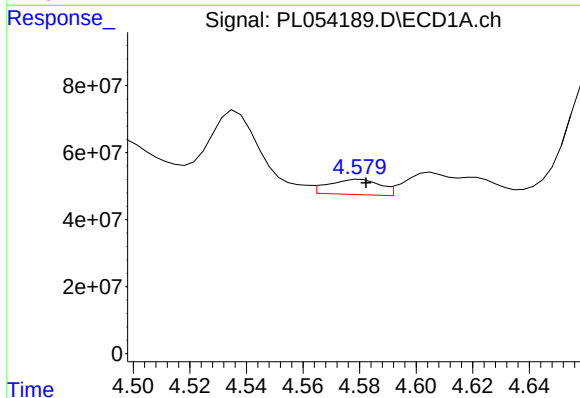
R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 250920195
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



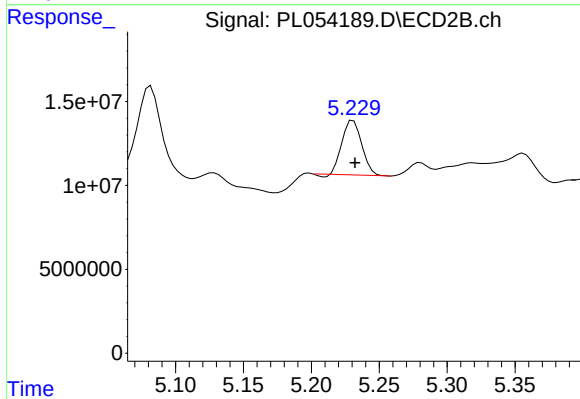
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: -10099567
Conc: N.D.



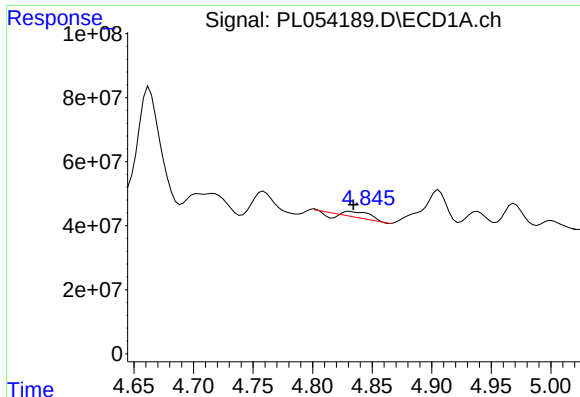
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 57416775
Conc: 3.64 ng/ml



#4 Heptachlor

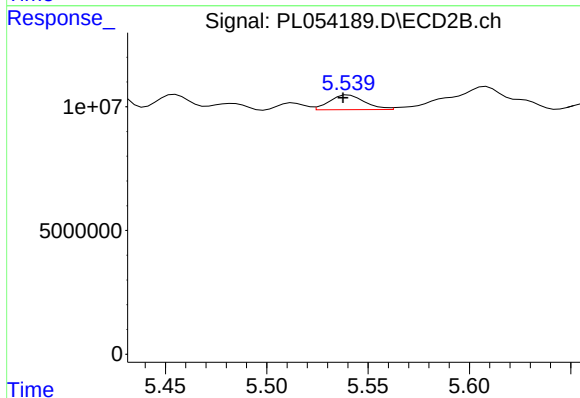
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 32561557
Conc: 10.11 ng/ml



#5 Aldrin

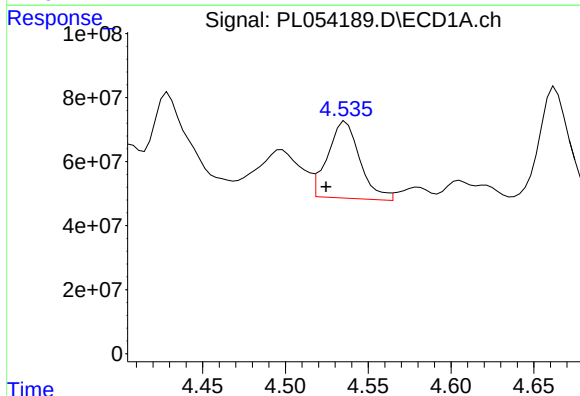
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 22054444
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



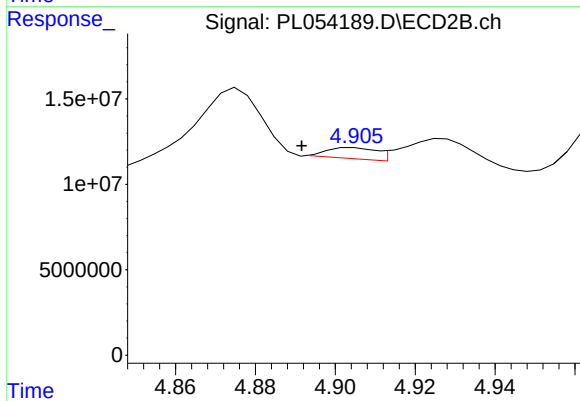
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 7214217
Conc: 2.42 ng/ml



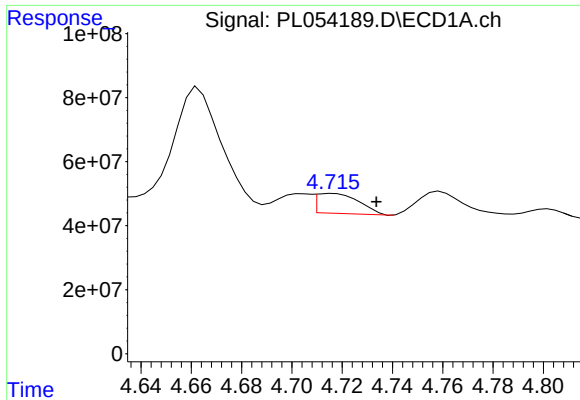
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: 324919733
Conc: 49.31 ng/ml



#6 beta-BHC

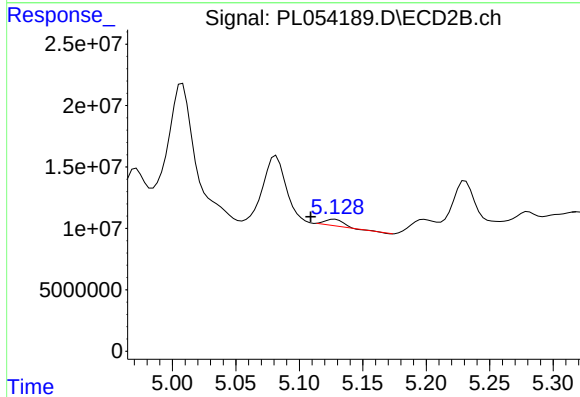
R.T.: 4.905 min
Delta R.T.: 0.013 min
Response: 5524028
Conc: 3.58 ng/ml



#7 delta-BHC

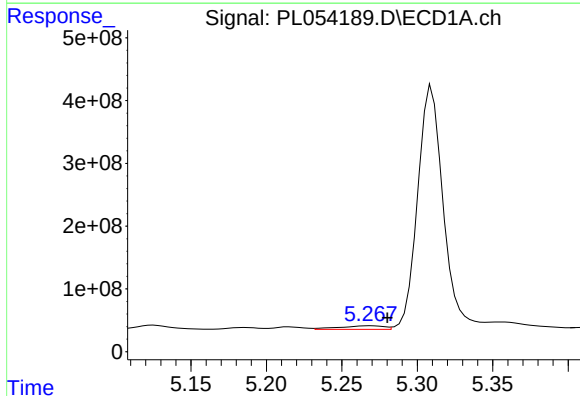
R.T.: 4.717 min
Delta R.T.: -0.017 min
Response: 73213237
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



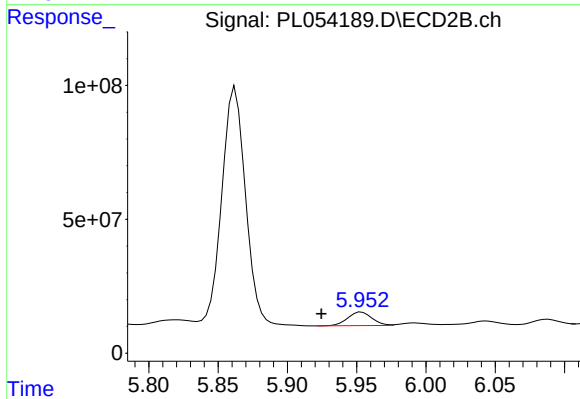
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.019 min
Response: 5652917
Conc: 1.87 ng/ml



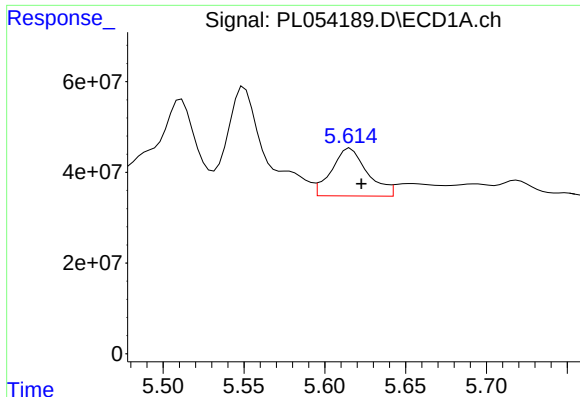
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 119623405
Conc: 8.86 ng/ml



#8 Heptachlor epoxide

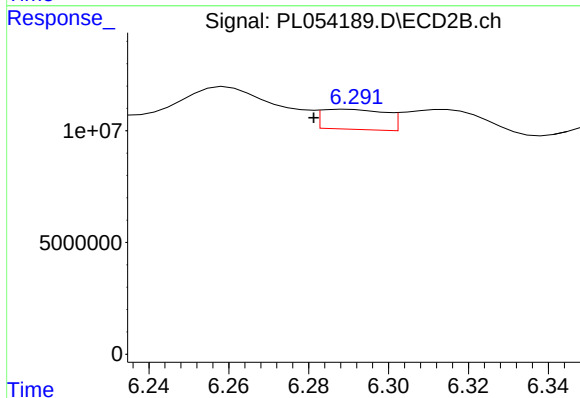
R.T.: 5.954 min
Delta R.T.: 0.029 min
Response: 61904346
Conc: 21.23 ng/ml



#9 Endosulfan I

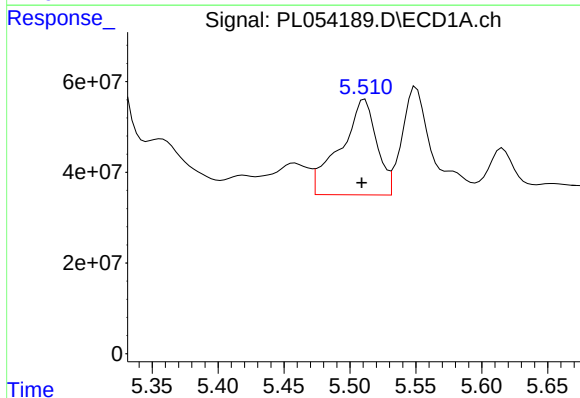
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 162558783
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



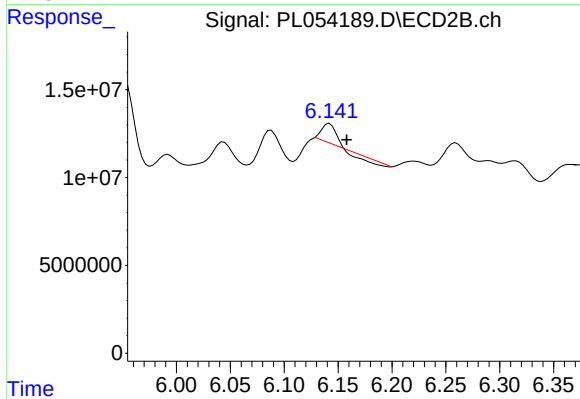
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 9997018
Conc: 3.69 ng/ml



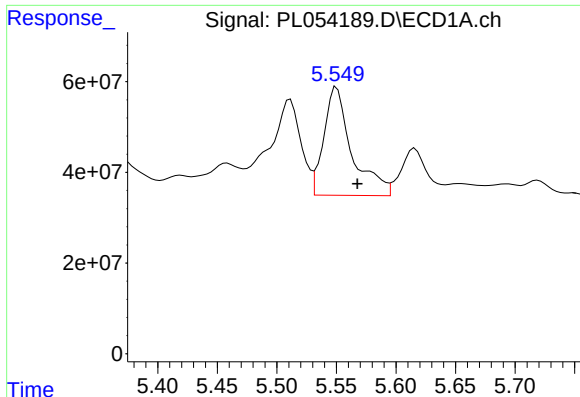
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 402116316
Conc: 29.47 ng/ml



#10 gamma-Chlordane

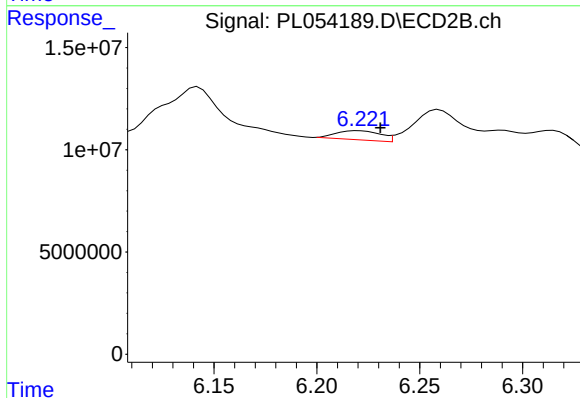
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 6375622
Conc: 2.19 ng/ml



#11 alpha-Chlordane

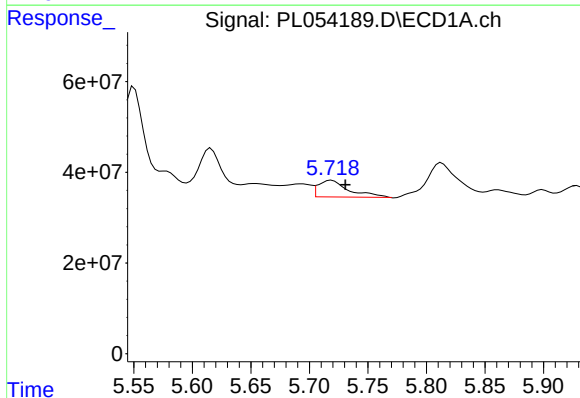
R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 391437853
Conc: 29.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



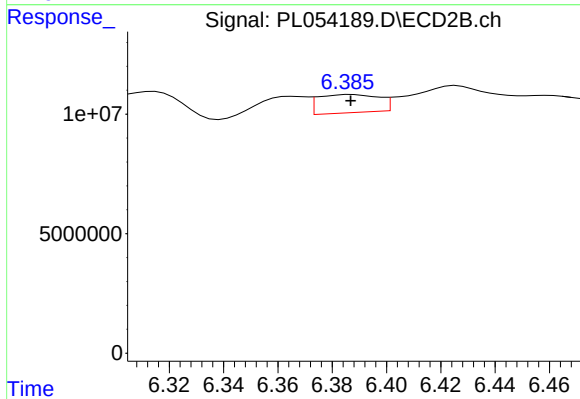
#11 alpha-Chlordane

R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 6801464
Conc: 2.33 ng/ml



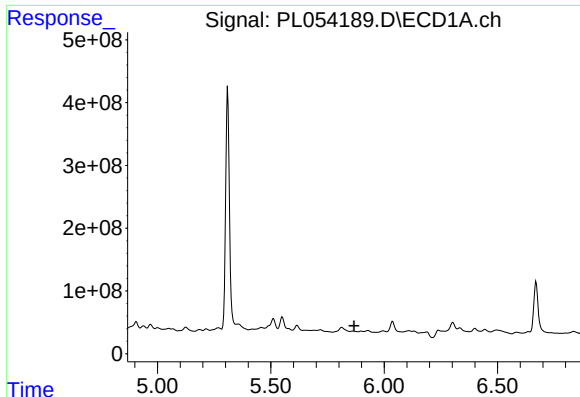
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.012 min
Response: 57655456
Conc: 4.85 ng/ml



#12 4,4'-DDE

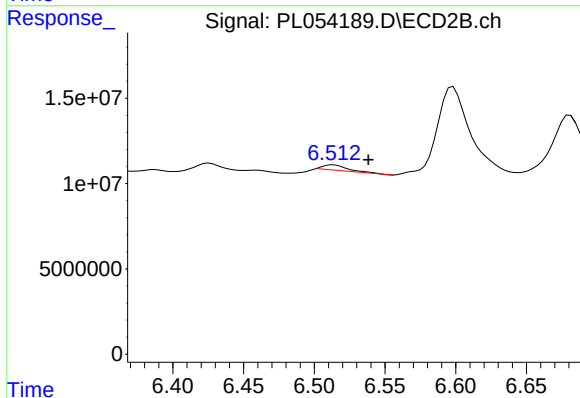
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 11833685
Conc: 4.20 ng/ml



#13 Dieldrin

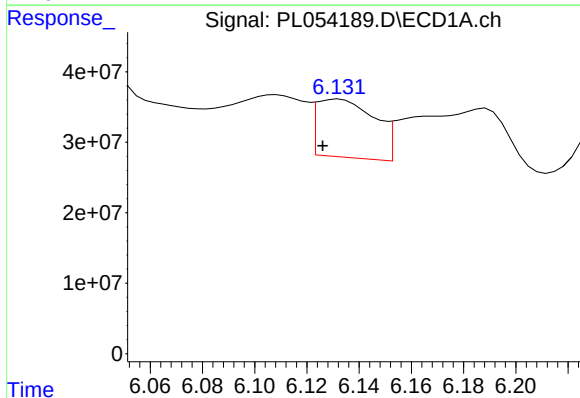
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: -6998054
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



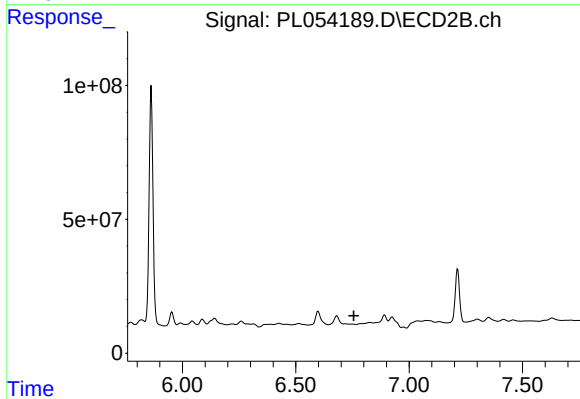
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: -0.025 min
Response: 3871728
Conc: 1.36 ng/ml



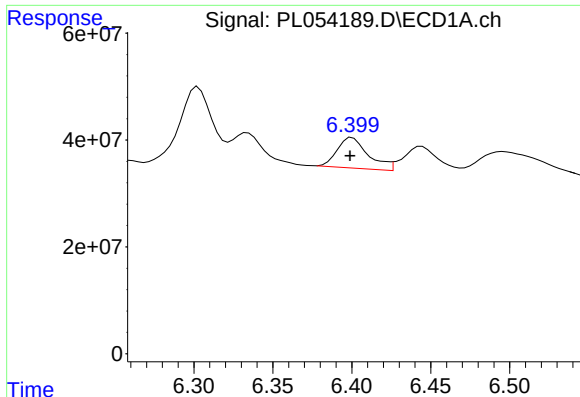
#14 Endrin

R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 127670787
Conc: 11.01 ng/ml



#14 Endrin

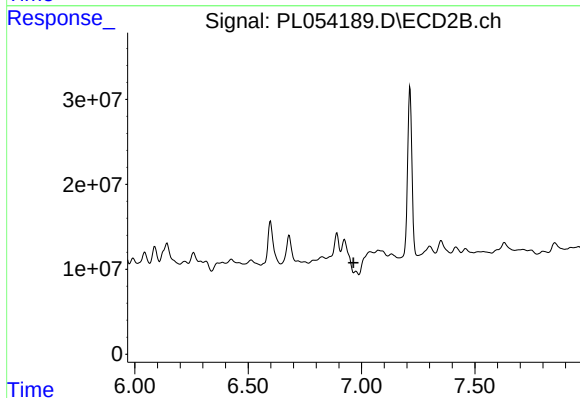
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

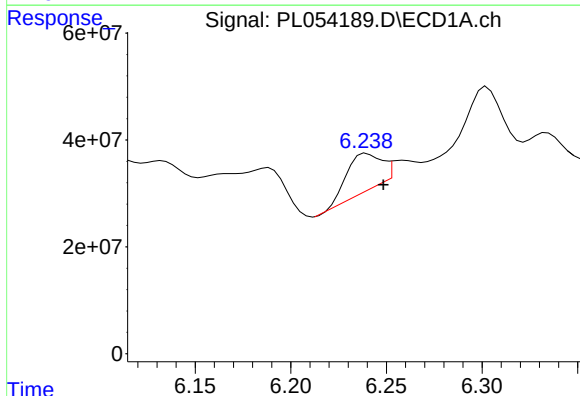
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 78230753
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



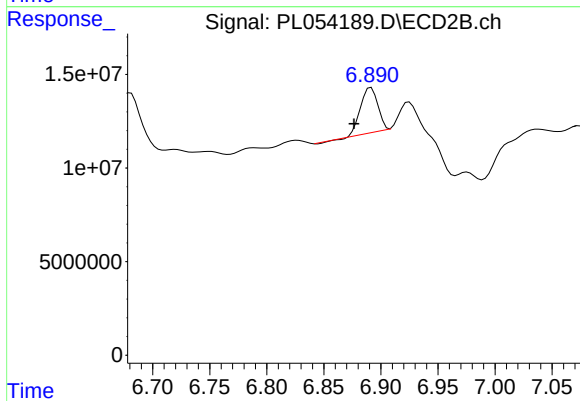
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: -8673014
Conc: N.D.



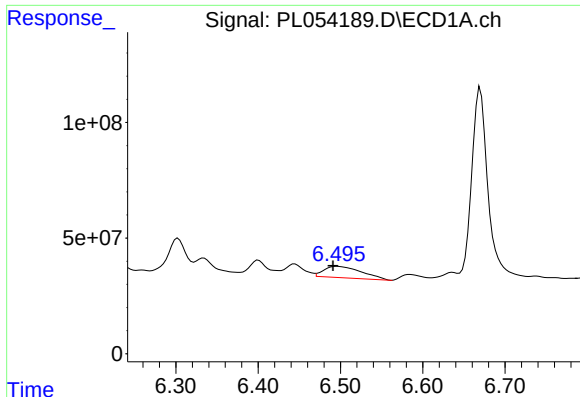
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 85389848
Conc: 9.59 ng/ml



#16 4,4'-DDD

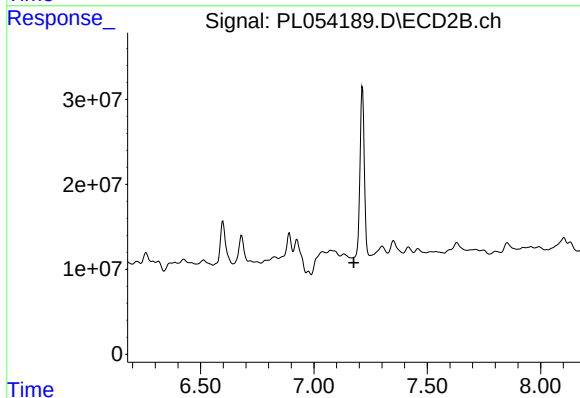
R.T.: 6.891 min
Delta R.T.: 0.015 min
Response: 24738412
Conc: 11.87 ng/ml



#17 4,4'-DDT

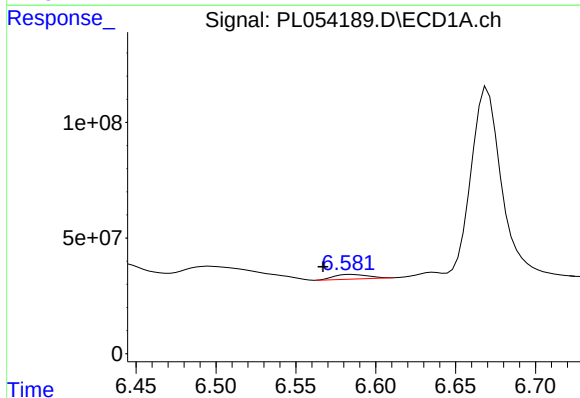
R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 156271950
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



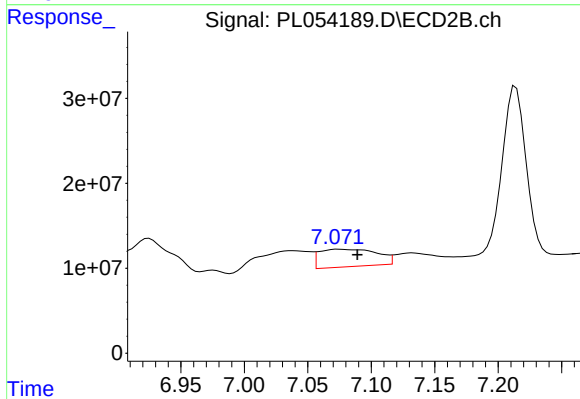
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



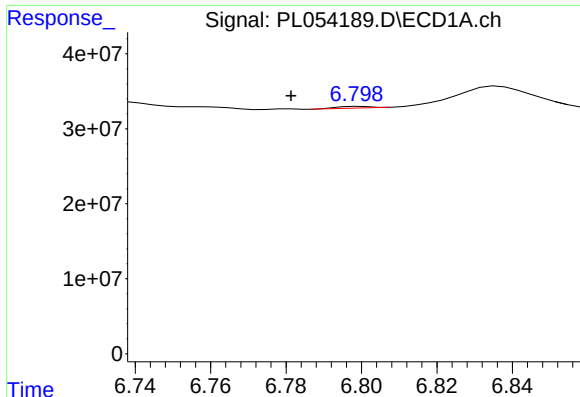
#18 Endrin aldehyde

R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 22073968
Conc: 2.41 ng/ml



#18 Endrin aldehyde

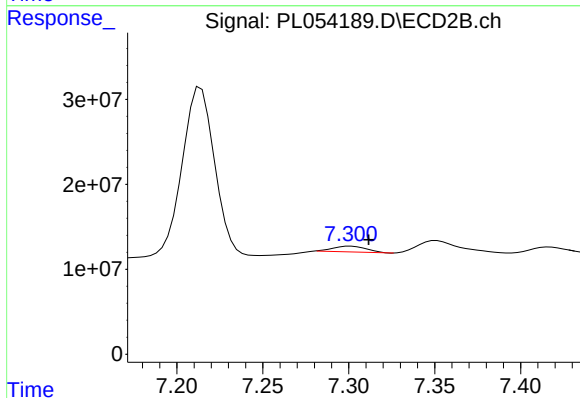
R.T.: 7.074 min
Delta R.T.: -0.015 min
Response: 64981305
Conc: 29.58 ng/ml



#19 Endosulfan Sulfate

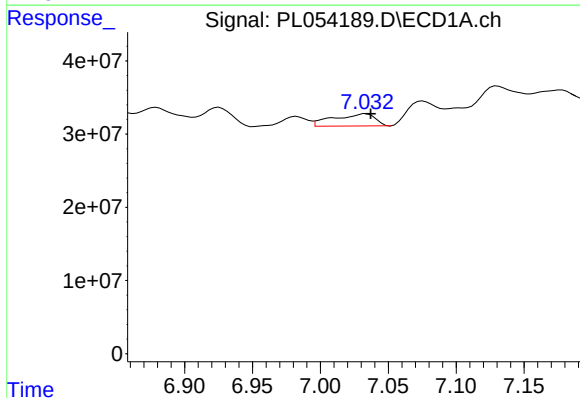
R.T.: 6.800 min
Delta R.T.: 0.018 min
Response: 1371959
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



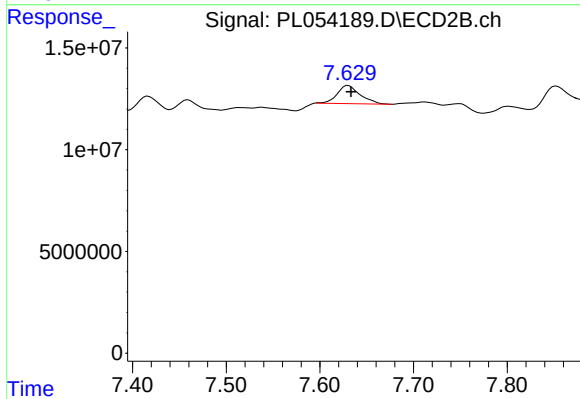
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: -0.010 min
Response: 9057314
Conc: 3.69 ng/ml



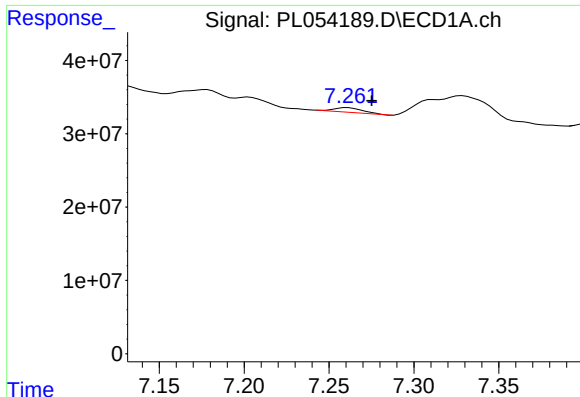
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 35965993
Conc: 7.29 ng/ml



#20 Methoxychlor

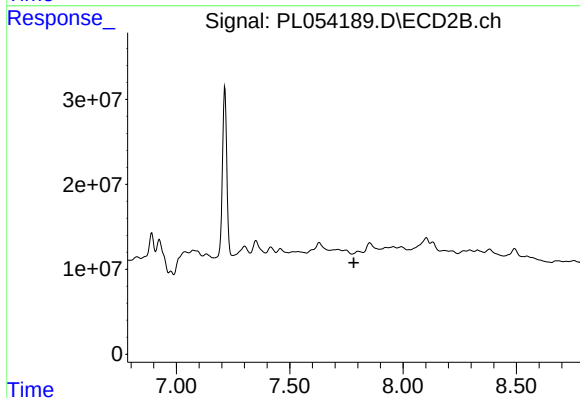
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 15159943
Conc: 11.67 ng/ml



#21 Endrin ketone

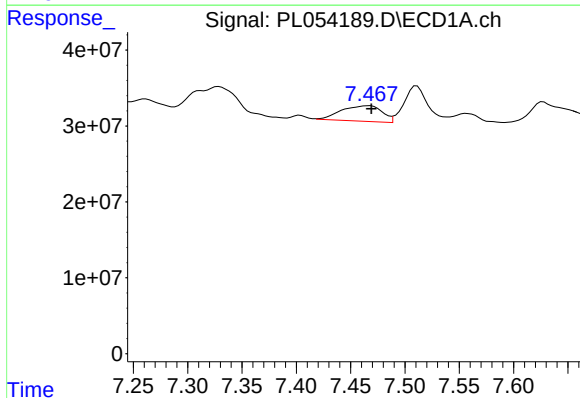
R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 7530537
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



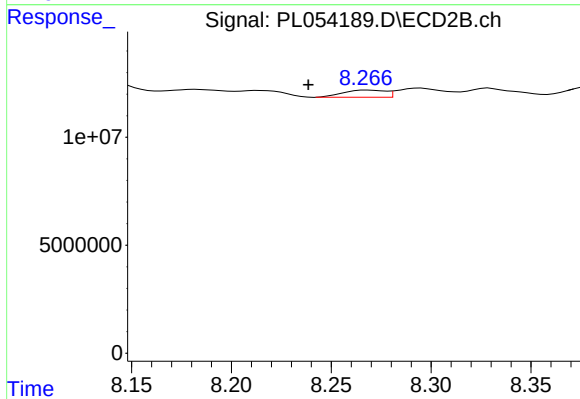
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.018 min
Response: -4357497
Conc: N.D.



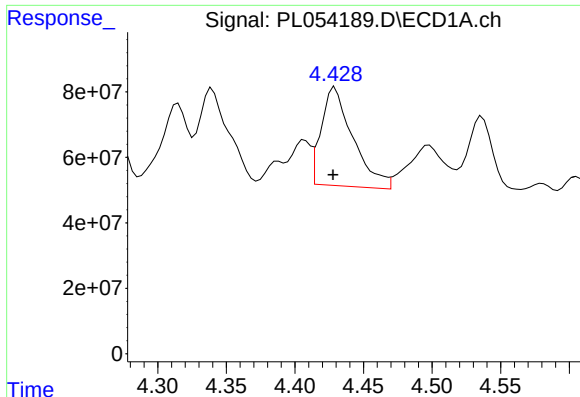
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 53877573
Conc: 6.30 ng/ml



#22 Mirex

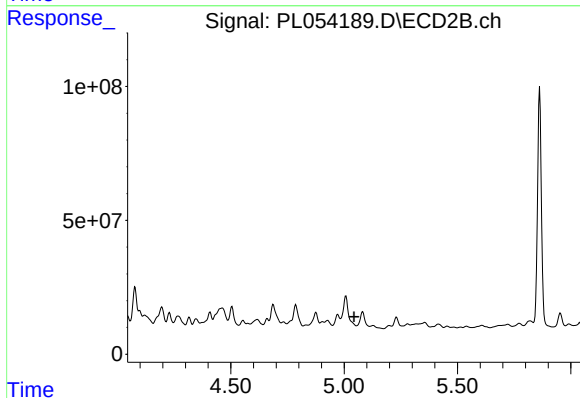
R.T.: 8.268 min
Delta R.T.: 0.029 min
Response: 4917481
Conc: 2.43 ng/ml



#23 Chlordane-1

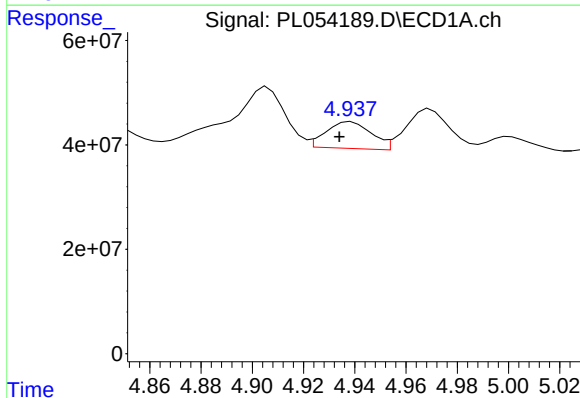
R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 484501931
Conc: 1366.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



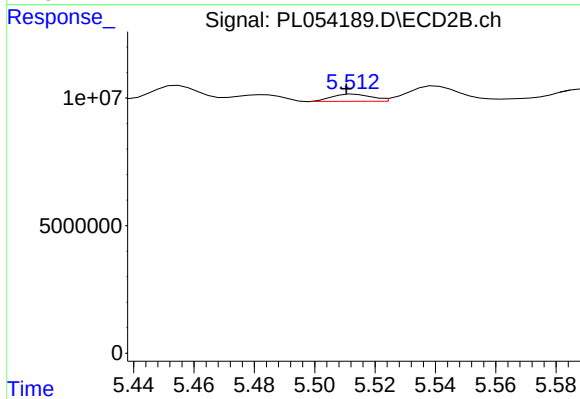
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



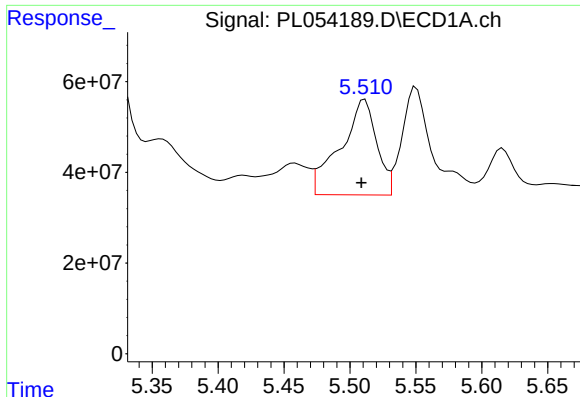
#24 Chlordane-2

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 62584637
Conc: 162.42 ng/ml



#24 Chlordane-2

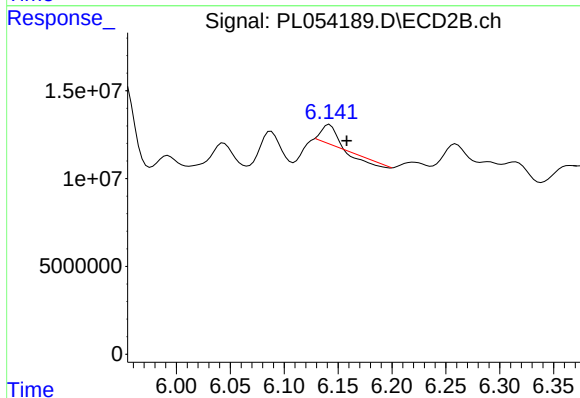
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 2520398
Conc: 25.66 ng/ml



#25 Chlordane-3

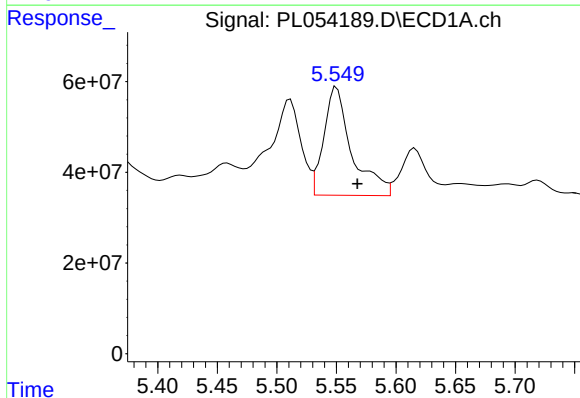
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 402116316
Conc: 348.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



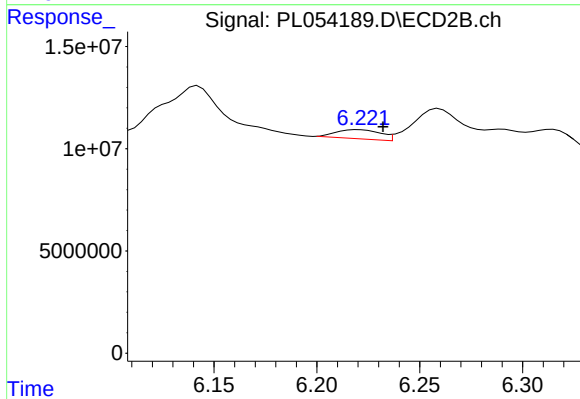
#25 Chlordane-3

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 6375622
Conc: 17.46 ng/ml



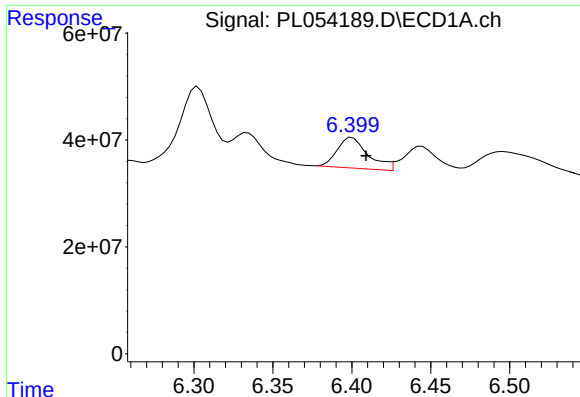
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: -0.017 min
Response: 391437853
Conc: 417.56 ng/ml



#26 Chlordane-4

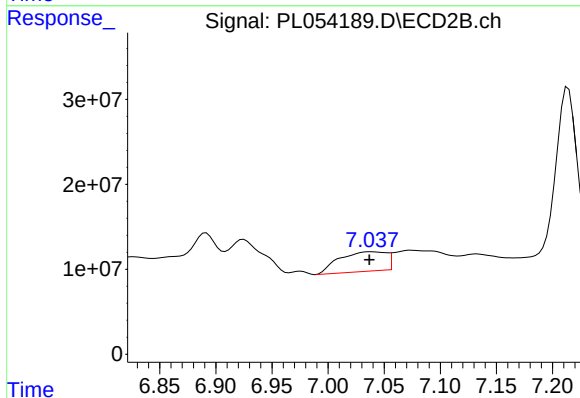
R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 6801464
Conc: 15.15 ng/ml



#27 Chlordane-5

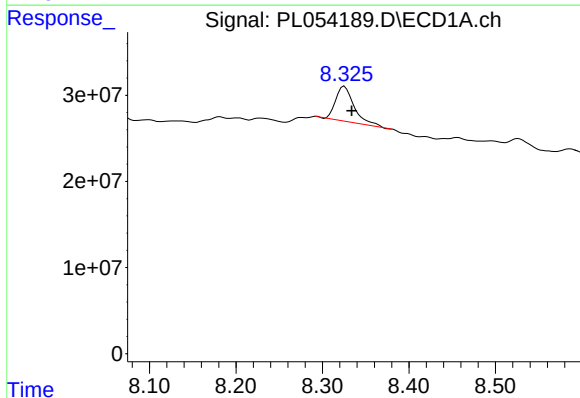
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 78230753
Conc: 214.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



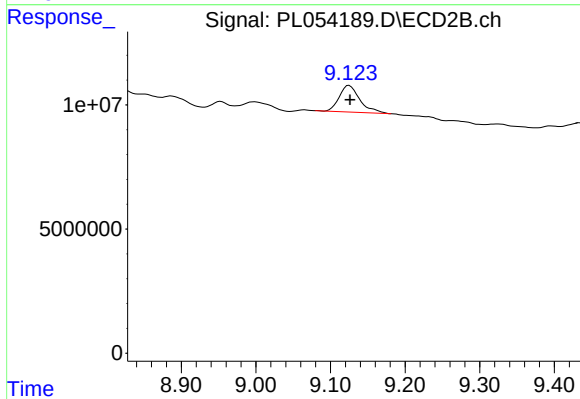
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 67130385
Conc: 878.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 57943566
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 20410510
Conc: 7.25 ng/ml