

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 18:45
 Operator : AR\AJ
 Sample : 03580-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.474	2.688	32625075	18645594	16.313	16.789
28)	SA Decachlor...	9.019	7.871	27220809	17894910	20.912	16.105
Target Compounds							
3)	MA gamma-BHC...	0.000	3.505f	0	35927	N.D.	0.024 #
4)	MA Heptachlor	4.858	3.865	18787000	8952299	6.913	7.596
5)	MB Aldrin	5.175f	4.144	29983137	3666219	10.468	2.431 #
6)	B beta-BHC	4.486f	3.822	1571416	-33771	1.310	N.D. #
7)	B delta-BHC	4.717	4.049	2563716	878886	0.962	0.581 #
8)	B Heptachlo...	5.615	4.652	24907995	91409	9.330	0.071 #
9)	A Endosulfan I	0.000	5.016	0	1944662	N.D.	1.586 #
10)	B gamma-Chl...	5.888	4.905	145.0E6	59731004	56.151	44.838
11)	B alpha-Chl...	5.970	4.969	209.2E6	70106172	82.304	52.041 #
12)	B 4,4'-DDE	6.146	5.167	20752251	14262415	10.314	11.611
13)	MA Dieldrin	6.293	5.295	831822	3014146	0.348	2.314 #
14)	MA Endrin	6.523	5.581f	-472234	3326172	N.D.	3.026
15)	B Endosulfa...	0.000	5.866	0	9923904	N.D.	8.634 #
18)	B Endrin al...	0.000	6.068f	0	619366	N.D.	0.689 #
19)	B Endosulfa...	0.000	6.276	0	35523	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.753f	0	9979	N.D.	0.008 #
22)	Mirex	0.000	6.943	0	3802745	N.D.	3.726 #
23)	Chlordane-1	4.642	3.690	22204799	12367159	27.511	31.336
24)	Chlordane-2	5.175	4.273	29983137	15562656	37.529	36.705
25)	Chlordane-3	5.888	4.905	145.0E6	59731004	41.303	43.564
26)	Chlordane-4	5.970	4.969	209.2E6	70106172	51.253	48.934
27)	Chlordane-5	6.821	5.866	3520884	9923904	5.766	21.626 #

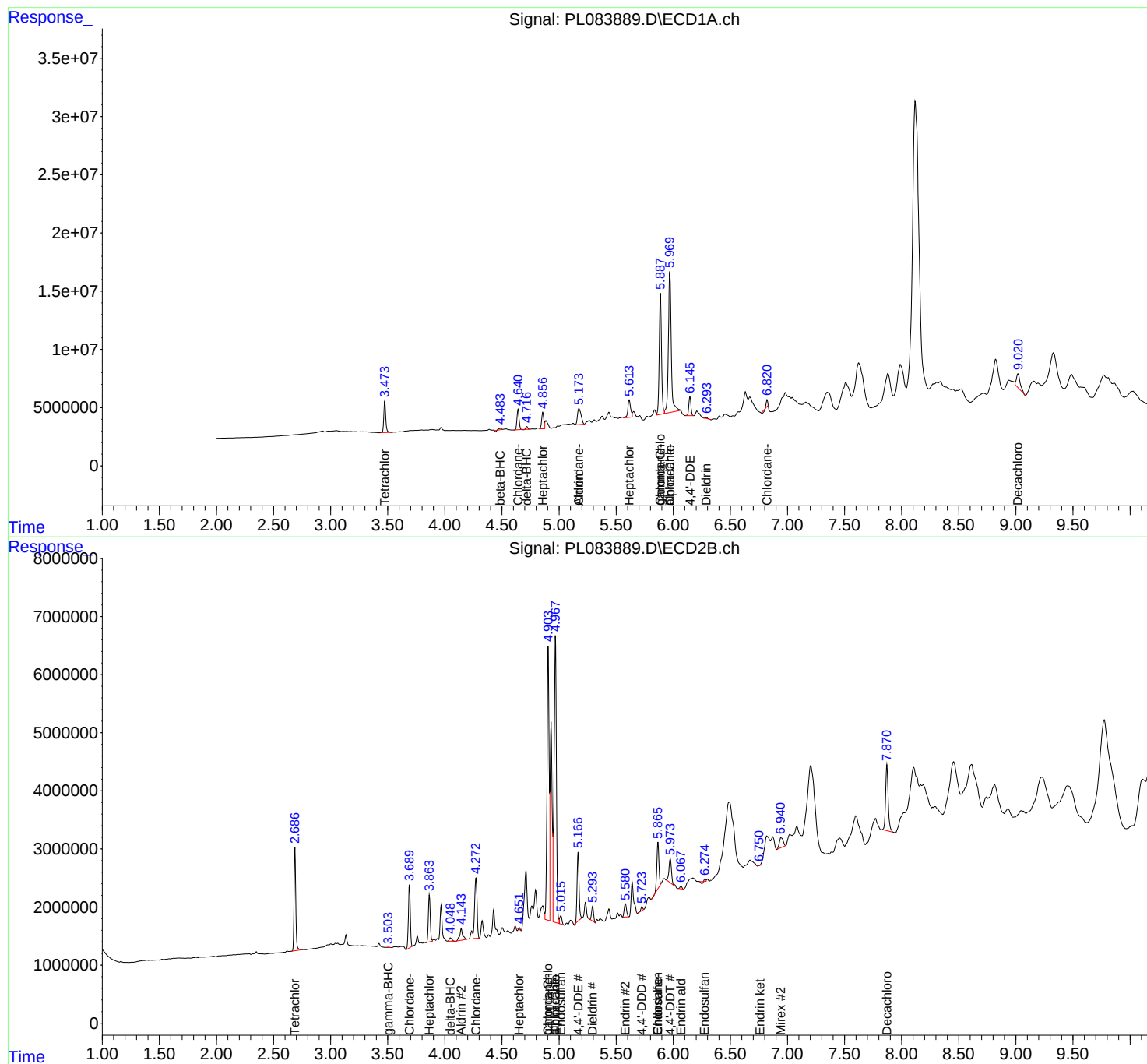
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

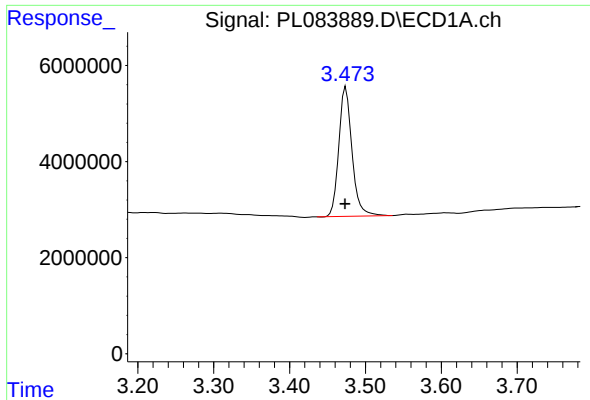
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 18:45
Operator : AR\AJ
Sample : 03580-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:14:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
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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

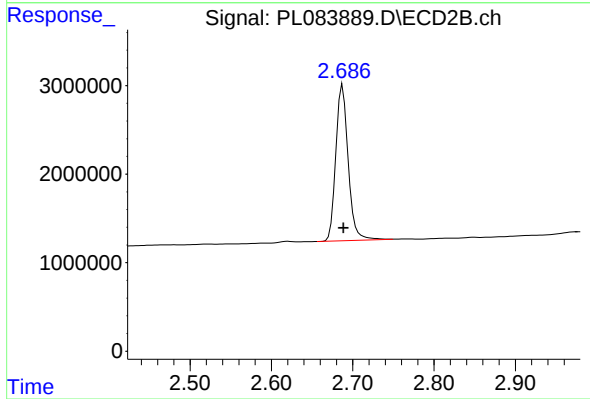




#1 Tetrachloro-m-xylene

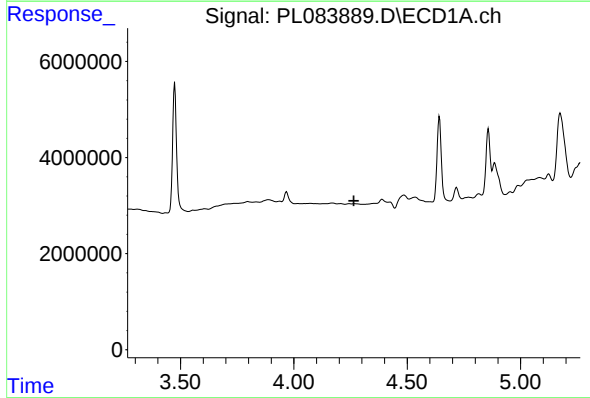
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 32625075
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



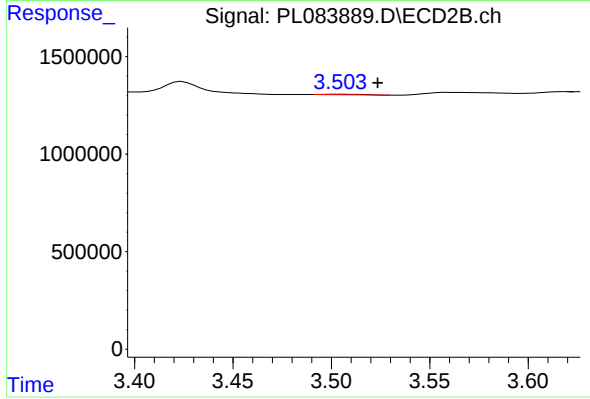
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18645594
Conc: 16.79 ng/ml



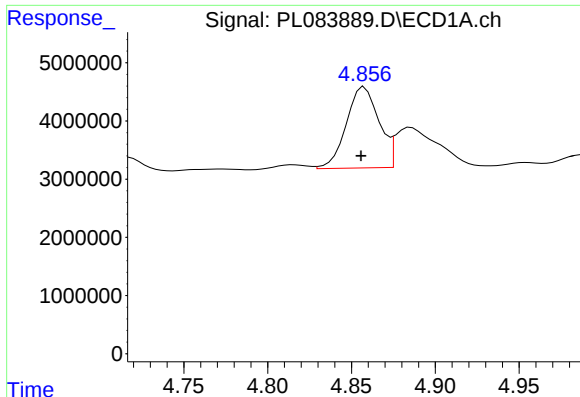
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

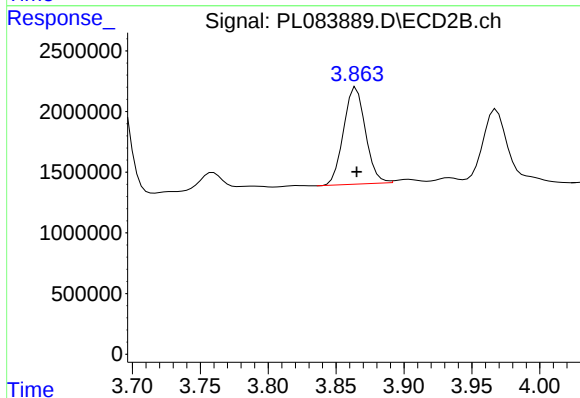
R.T.: 3.505 min
Delta R.T.: -0.019 min
Response: 35927
Conc: 0.02 ng/ml



#4 Heptachlor

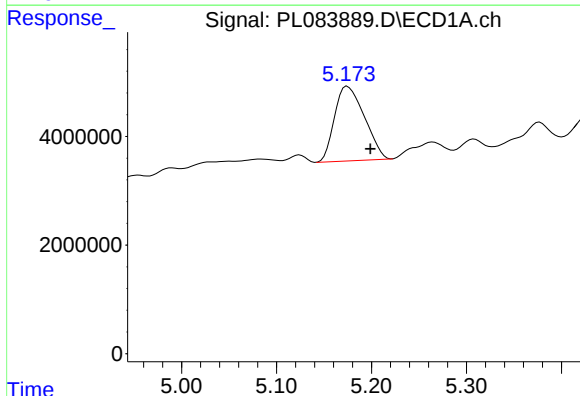
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 18787000
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



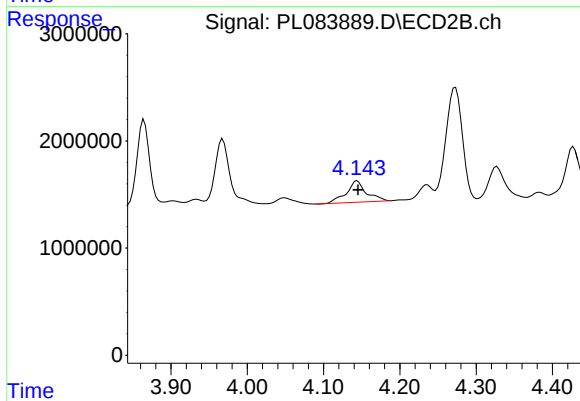
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 8952299
Conc: 7.60 ng/ml



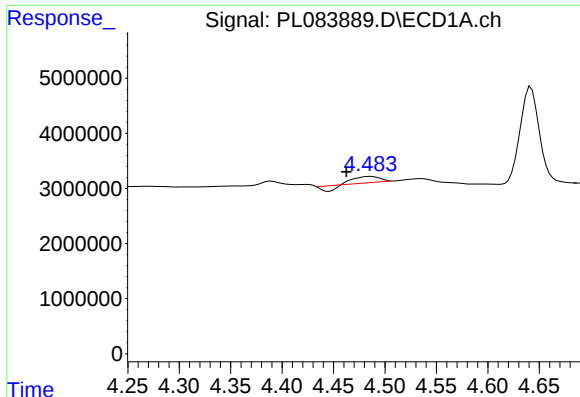
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 29983137
Conc: 10.47 ng/ml



#5 Aldrin

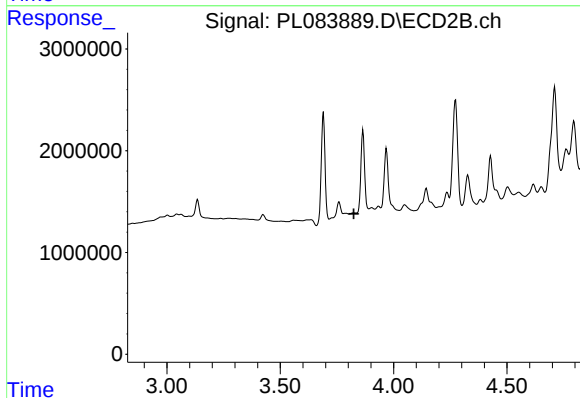
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 3666219
Conc: 2.43 ng/ml



#6 beta-BHC

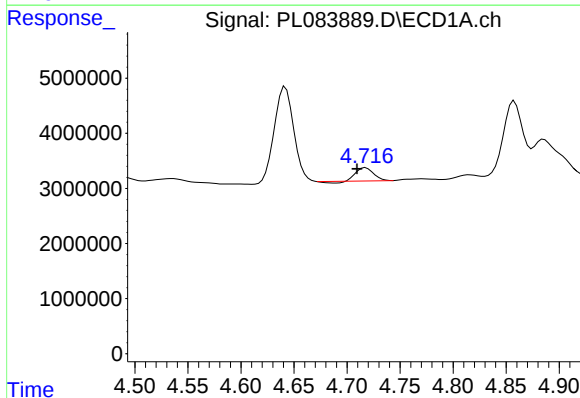
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1571416
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



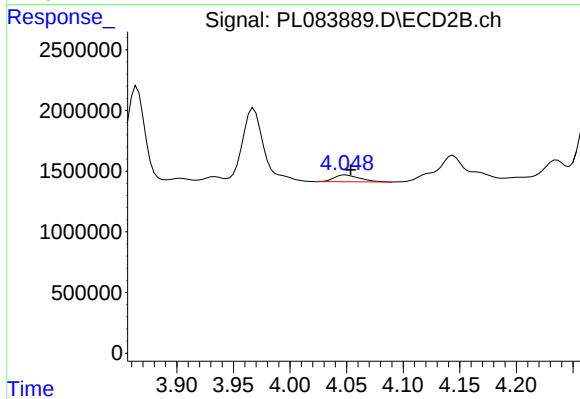
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: -33771
Conc: N.D.



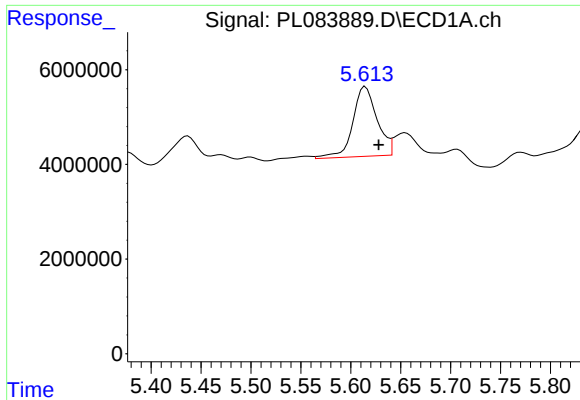
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 2563716
Conc: 0.96 ng/ml



#7 delta-BHC

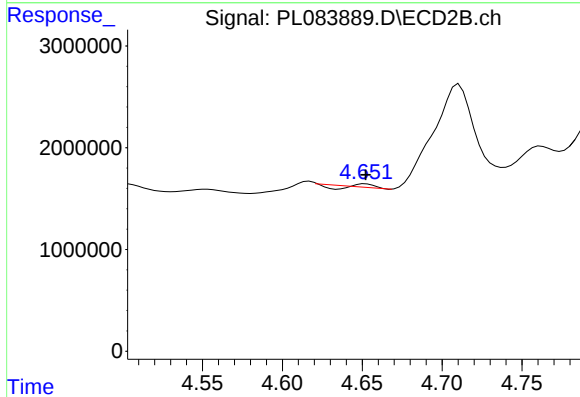
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 878886
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

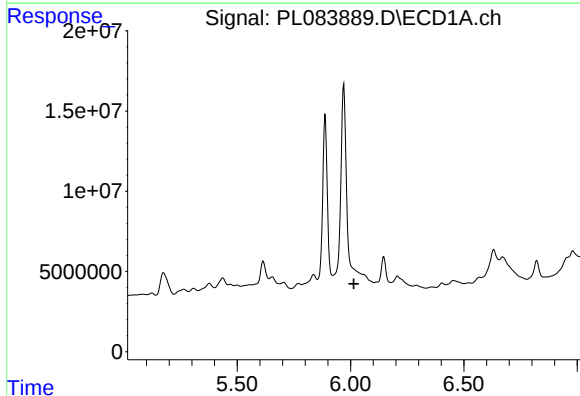
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 24907995
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



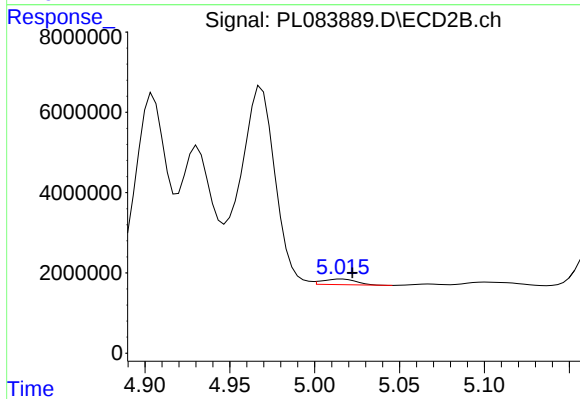
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 91409
Conc: 0.07 ng/ml



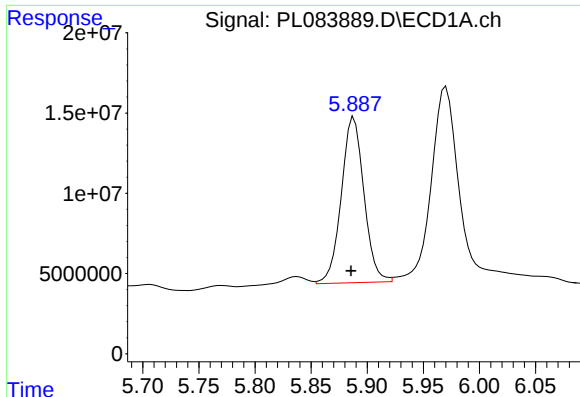
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

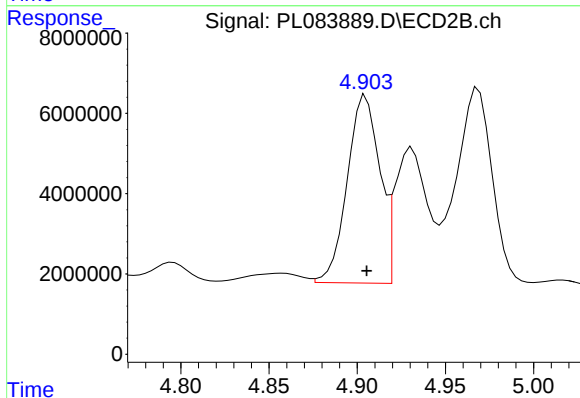
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1944662
Conc: 1.59 ng/ml



#10 gamma-Chlordane

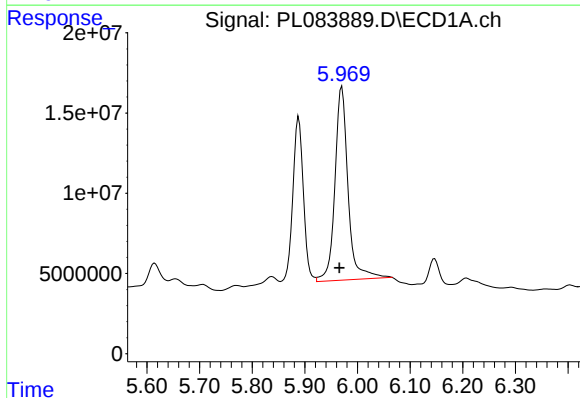
R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 144978618
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



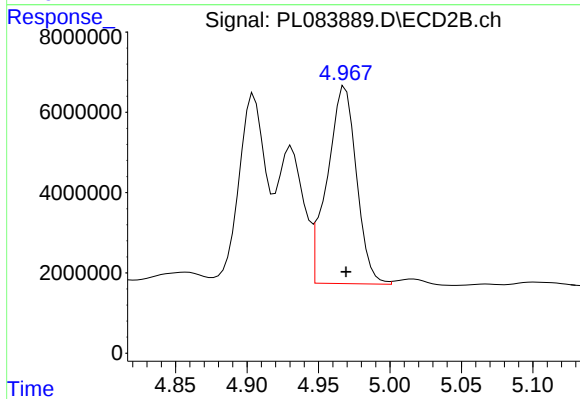
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 59731004
Conc: 44.84 ng/ml



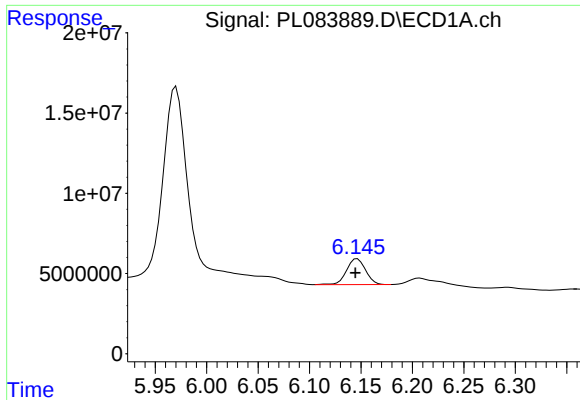
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 209221162
Conc: 82.30 ng/ml



#11 alpha-Chlordane

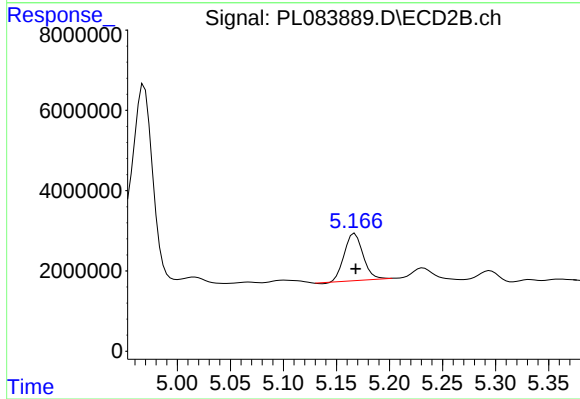
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70106172
Conc: 52.04 ng/ml



#12 4,4'-DDE

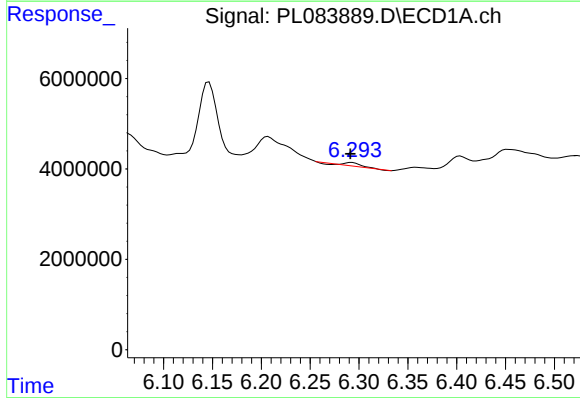
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 20752251
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



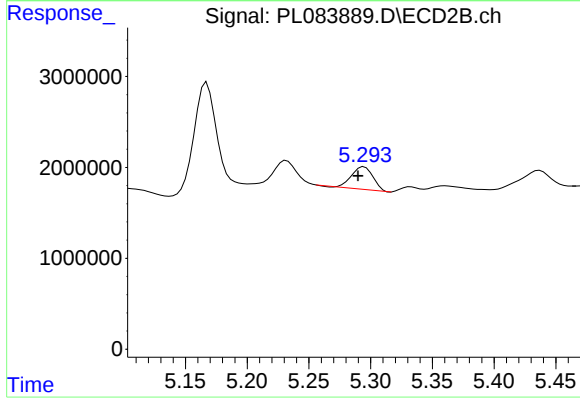
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 14262415
Conc: 11.61 ng/ml



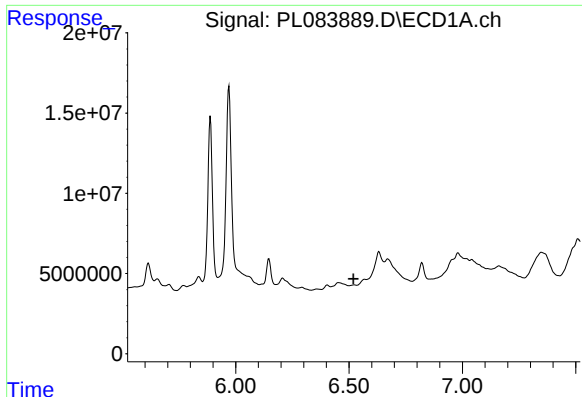
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 831822
Conc: 0.35 ng/ml



#13 Dieldrin

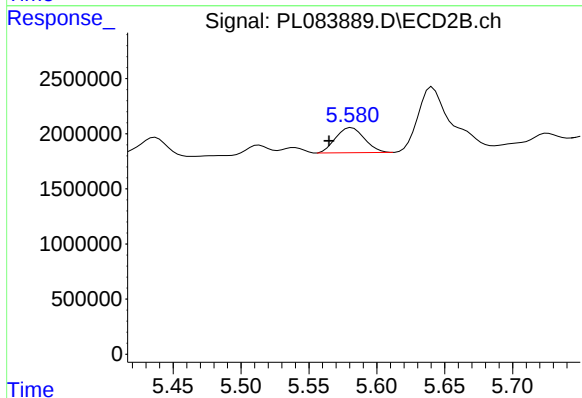
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 3014146
Conc: 2.31 ng/ml



#14 Endrin

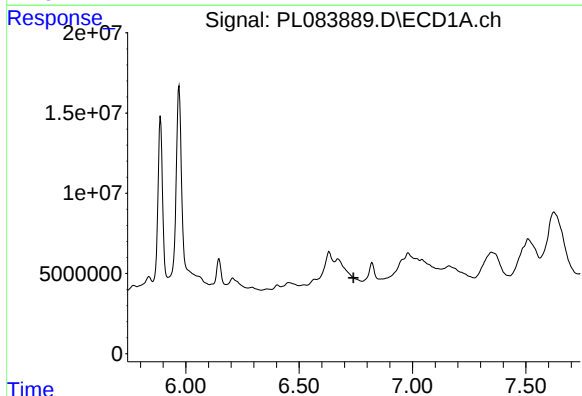
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: -472234
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



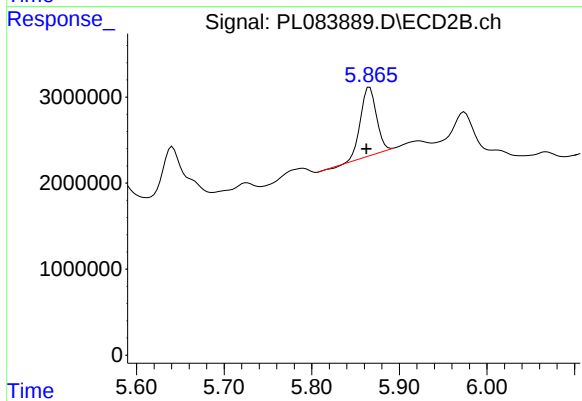
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 3326172
Conc: 3.03 ng/ml



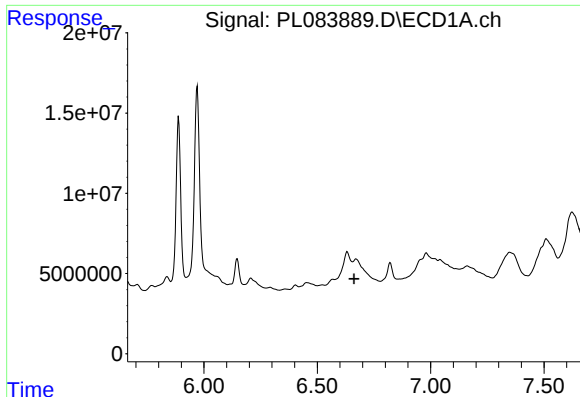
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

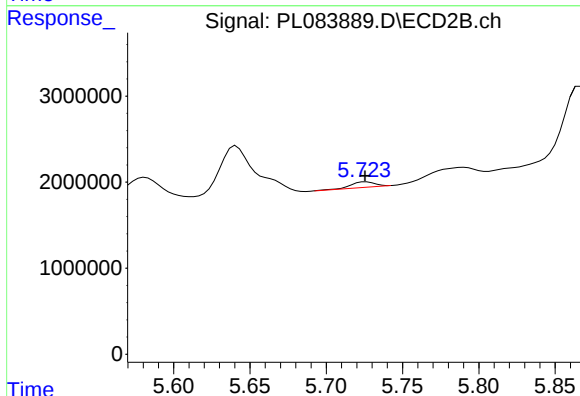
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 9923904
Conc: 8.63 ng/ml



#16 4,4'-DDD

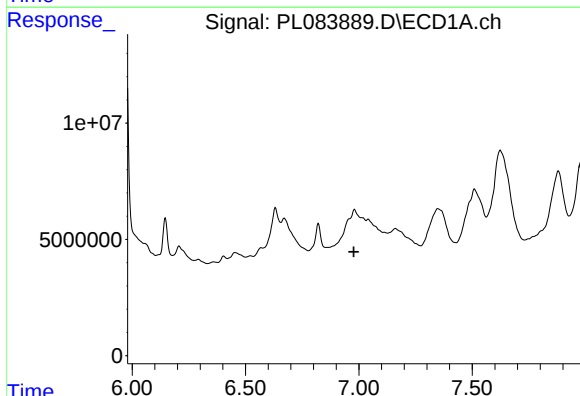
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: -5832733
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



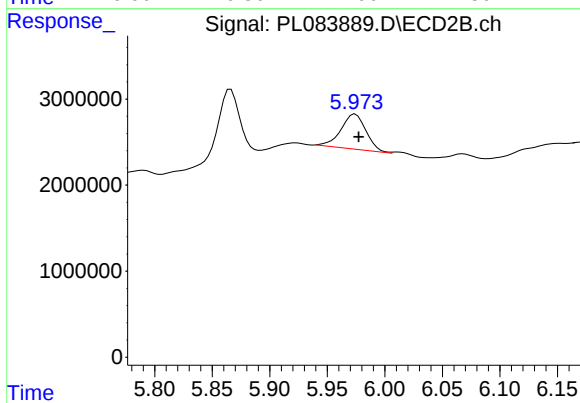
#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 710420
Conc: 0.74 ng/ml



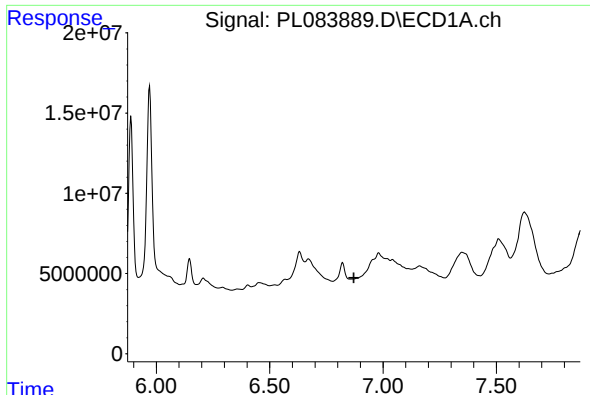
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: -18272921
Conc: N.D.



#17 4,4'-DDT

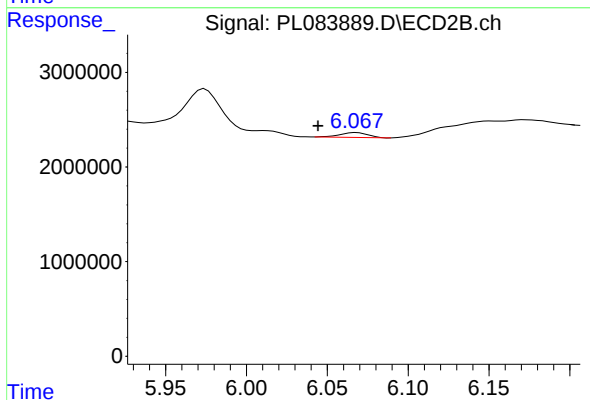
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 6242337
Conc: 6.85 ng/ml



#18 Endrin aldehyde

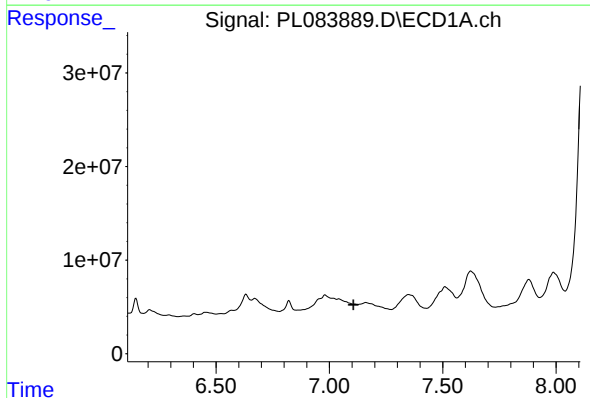
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



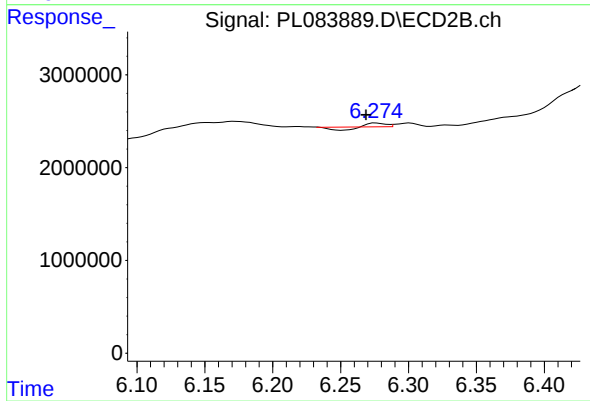
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.024 min
Response: 619366
Conc: 0.69 ng/ml



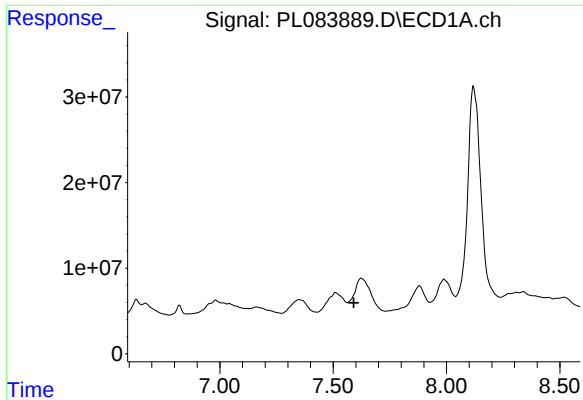
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

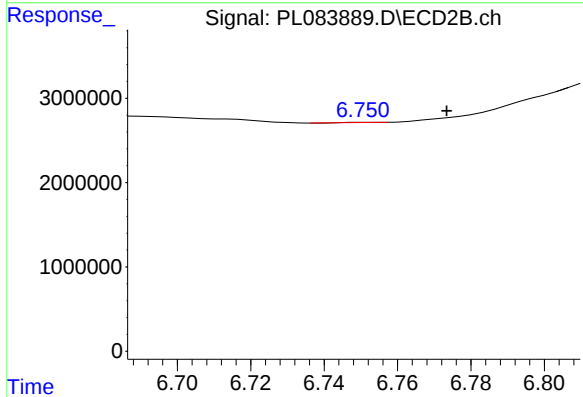
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 35523
Conc: 0.03 ng/ml



#21 Endrin ketone

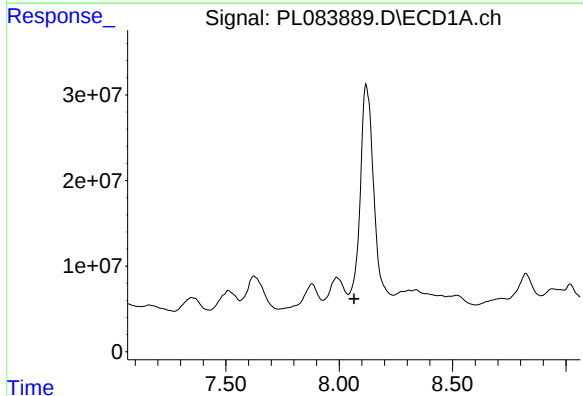
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



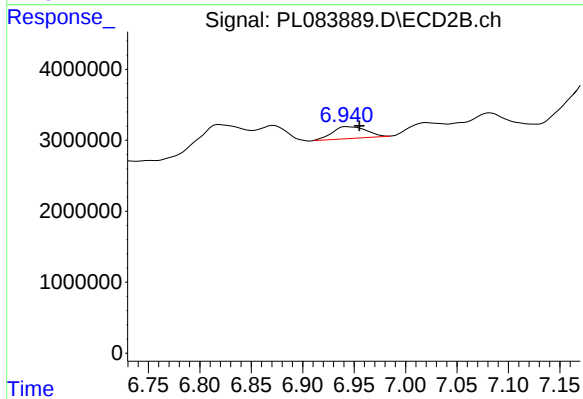
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 9979
Conc: 0.01 ng/ml



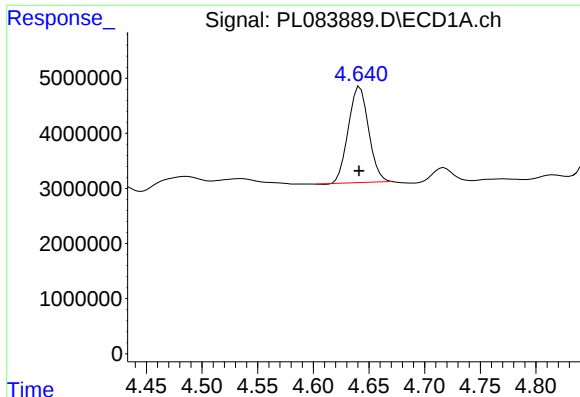
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

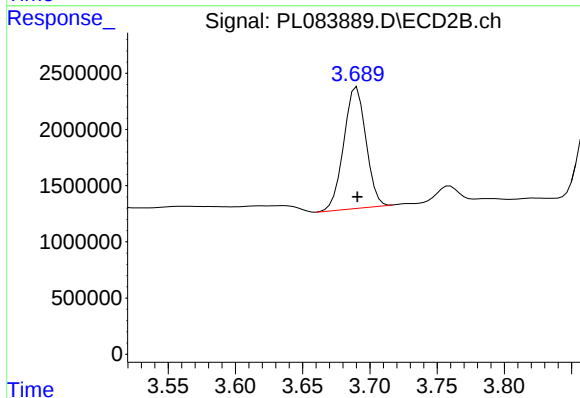
R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 3802745
Conc: 3.73 ng/ml



#23 Chlordane-1

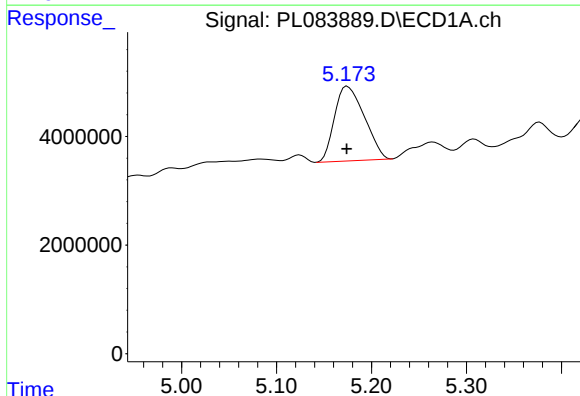
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 22204799
Conc: 27.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



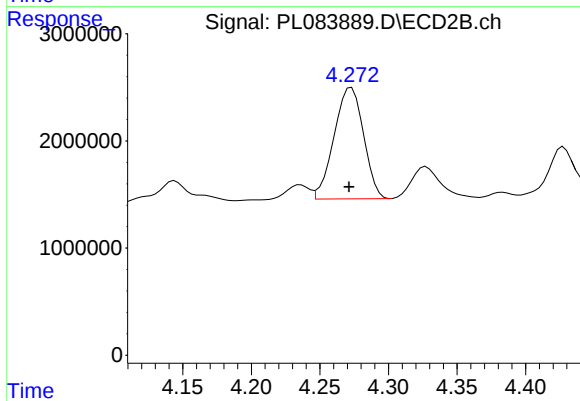
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 12367159
Conc: 31.34 ng/ml



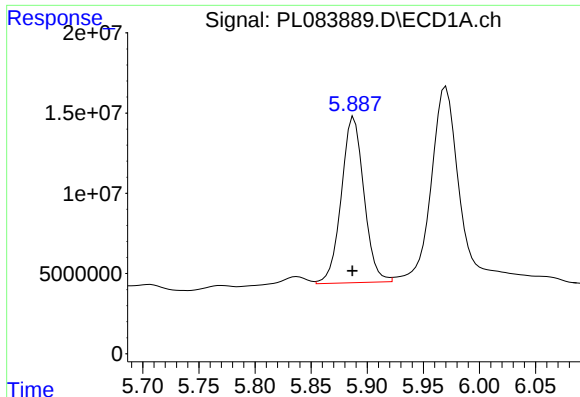
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 29983137
Conc: 37.53 ng/ml



#24 Chlordane-2

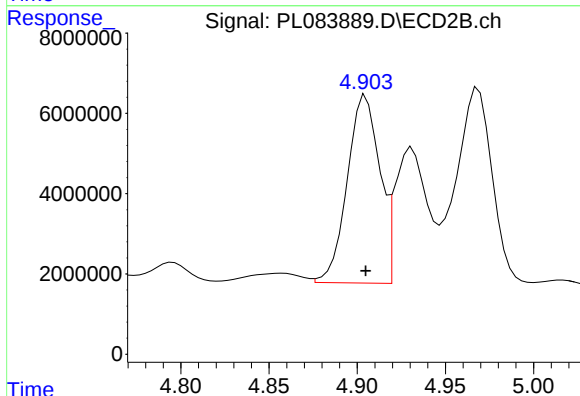
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 15562656
Conc: 36.70 ng/ml



#25 Chlordane-3

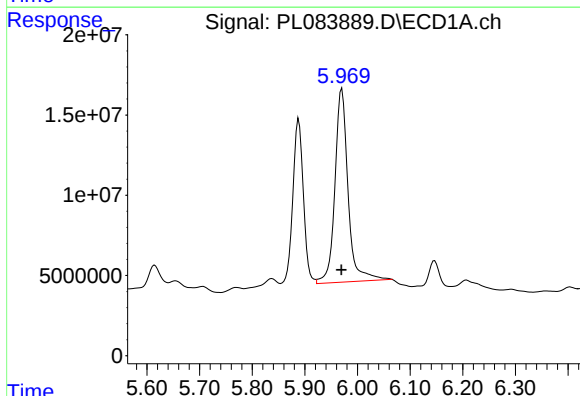
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 144978618
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



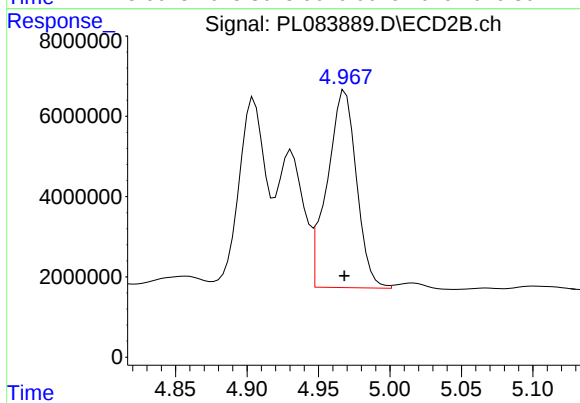
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 59731004
Conc: 43.56 ng/ml



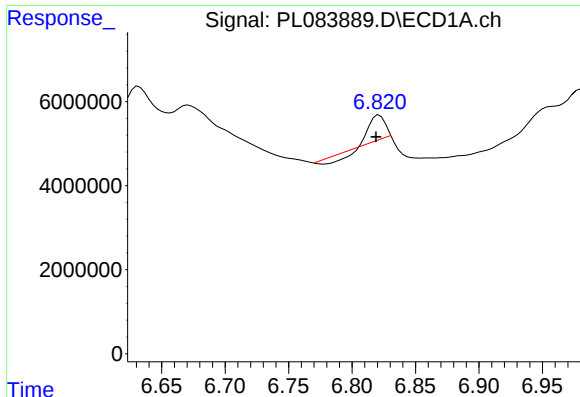
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 209221162
Conc: 51.25 ng/ml



#26 Chlordane-4

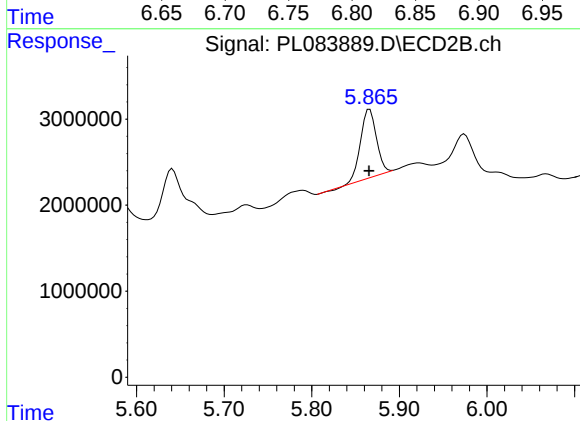
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70106172
Conc: 48.93 ng/ml



#27 Chlordane-5

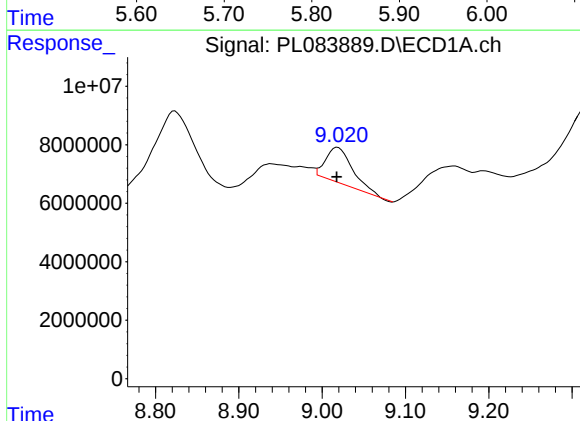
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 3520884
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



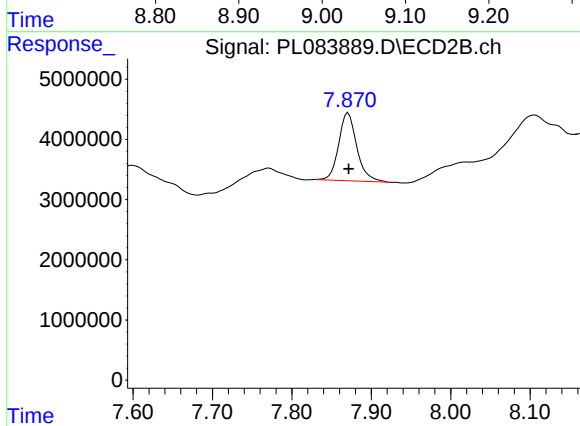
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 9923904
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.001 min
Response: 27220809
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 17894910
Conc: 16.11 ng/ml