

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 13:17
 Operator : AR\AJ
 Sample : 01825-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:33:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.663	46185272	42285863	21.377	20.894
28)	SA Decachlor...	8.765	7.791	34980665	33939294	22.945	17.718
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501	0	1418482	N.D.	0.516 #
4)	MA Heptachlor	0.000	3.844	0	38176	N.D.	0.014 #
5)	MB Aldrin	0.000	4.122	0	111040	N.D.	0.042 #
6)	B beta-BHC	4.325	3.800	537351	-134158	0.390	N.D. #
7)	B delta-BHC	4.557	4.025	1898614	283662	0.683	0.111 #
8)	B Heptachlo...	5.460	4.597f	359206	69228	0.152	0.029 #
9)	A Endosulfan I	5.833	5.008f	276506	20727132	0.131	9.156 #
10)	B gamma-Chl...	5.713	4.856	4956361	2136585	2.172	0.873 #
11)	B alpha-Chl...	5.796	4.919	3249178	6217159	1.442	2.539 #
12)	B 4,4'-DDE	5.978	5.111	-981123	1697613	N.D.	0.865
13)	MA Dieldrin	6.116	5.246	1028201	6678718	0.491	2.963 #
14)	MA Endrin	6.349	5.518	356396	958214	0.196	0.477 #
15)	B Endosulfa...	6.562	5.818	507742	2223644	0.291	1.206 #
16)	A 4,4'-DDD	6.493	5.669	2141647	-486598	1.391	N.D. #
17)	MA 4,4'-DDT	6.798	5.912	2717570	5358456	1.712	3.340 #
18)	B Endrin al...	6.700	6.006	119591	747439	0.084	0.493 #
19)	B Endosulfa...	6.915	6.231	515353	23904793	0.287	12.437 #
20)	A Methoxychlor	0.000	6.524f	0	1265895	N.D.	1.364 #
21)	B Endrin ke...	7.386f	0.000	1275169	0	0.703	N.D. #
22)	Mirex	7.886	0.000	209538	0	0.144	N.D. #
23)	Chlordane-1	0.000	3.655	0	189859	N.D.	2.303 #
24)	Chlordane-2	4.987f	0.000	296812	0	2.966	N.D. #
25)	Chlordane-3	5.713	4.856	4956361	2136585	13.550	7.906 #
26)	Chlordane-4	5.796	4.919	3249178	6217159	7.392	22.138 #
27)	Chlordane-5	6.613f	5.585	705532	2601169	9.362	37.652 #

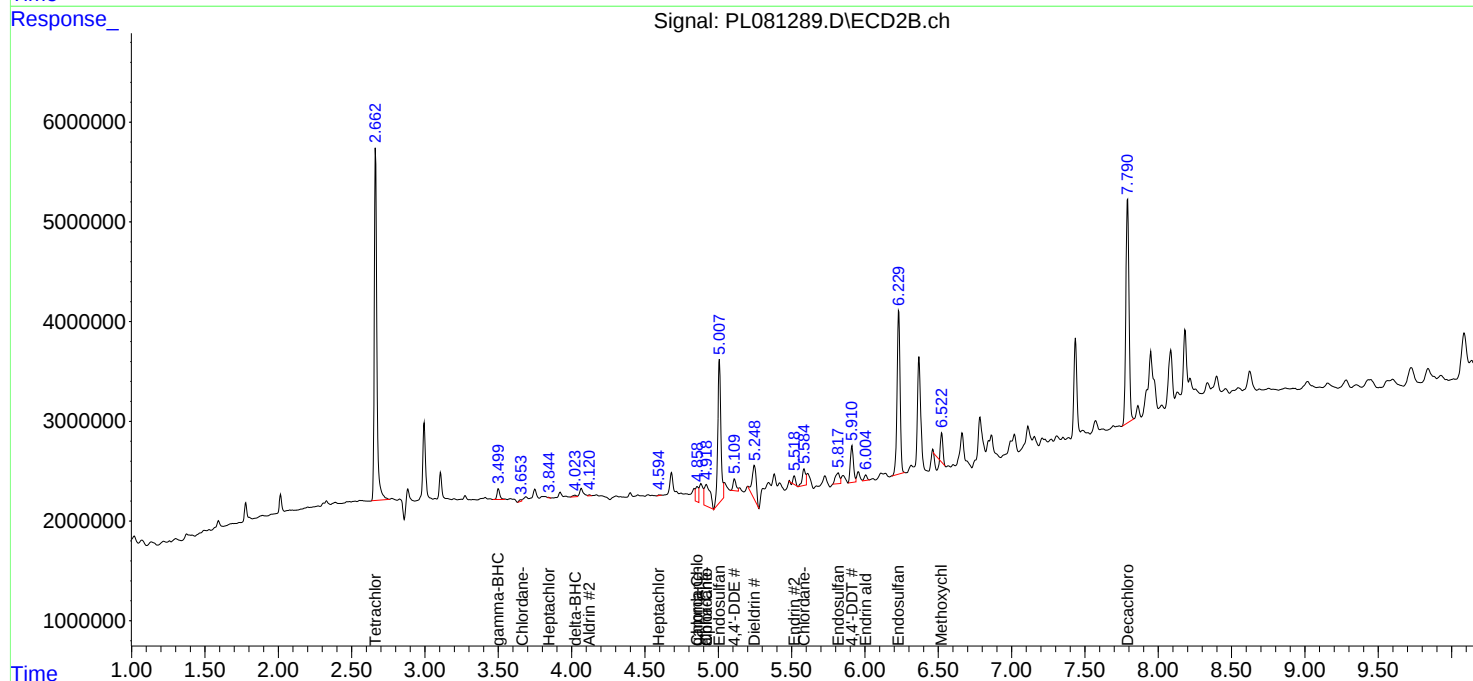
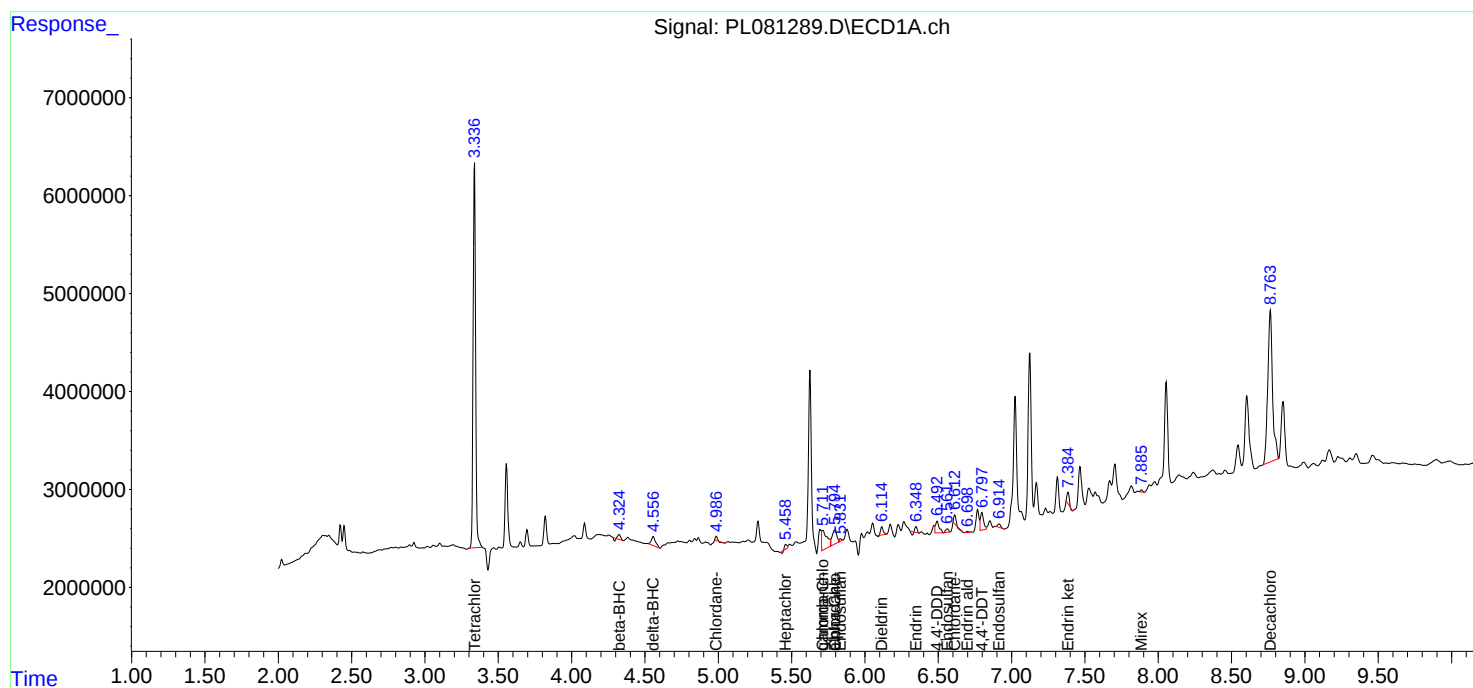
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

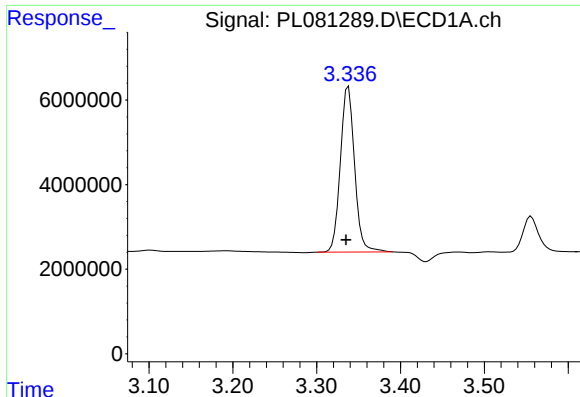
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 13:17
Operator : AR\AJ
Sample : 01825-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:33:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

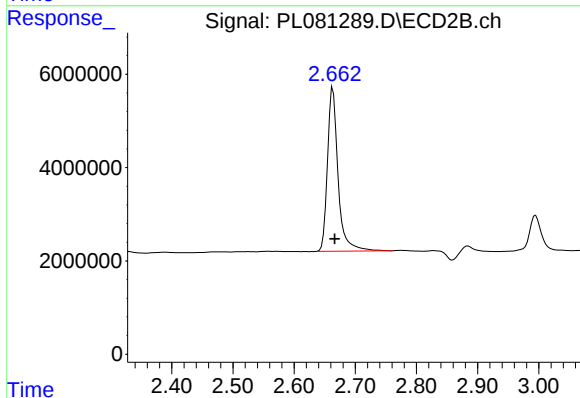




#1 Tetrachloro-m-xylene

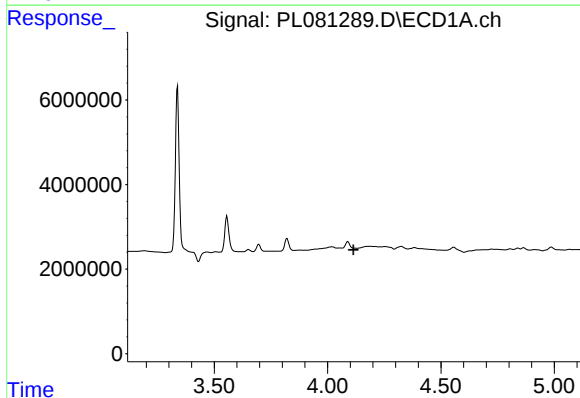
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 46185272
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



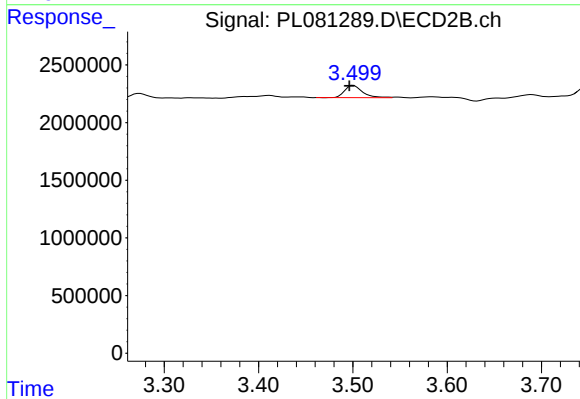
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 42285863
Conc: 20.89 ng/ml



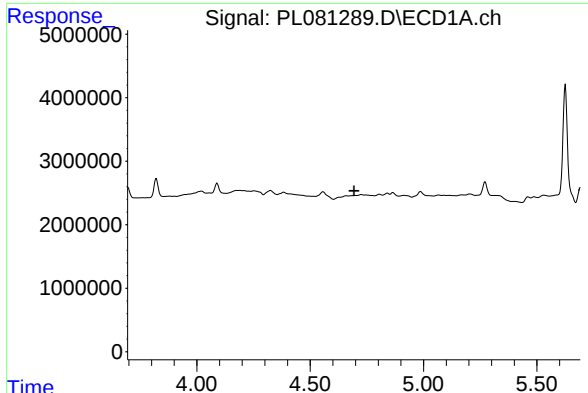
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

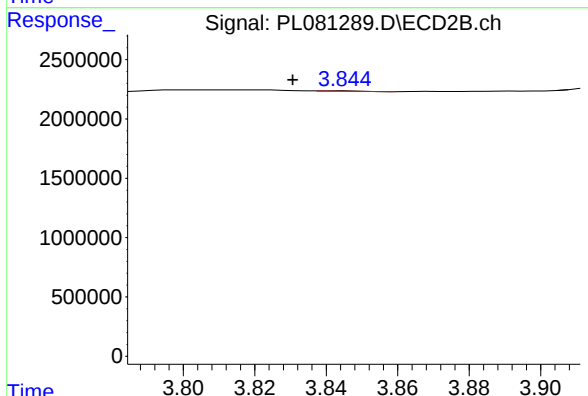
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 1418482
Conc: 0.52 ng/ml



#4 Heptachlor

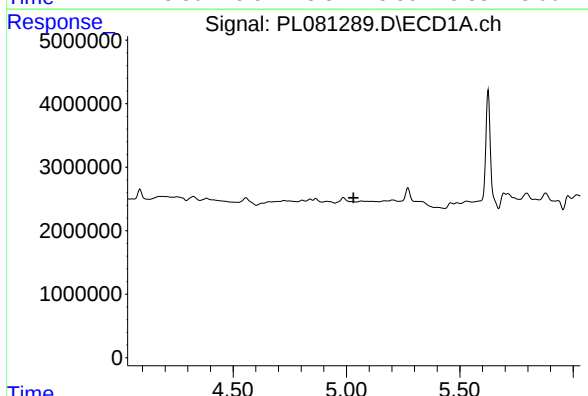
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



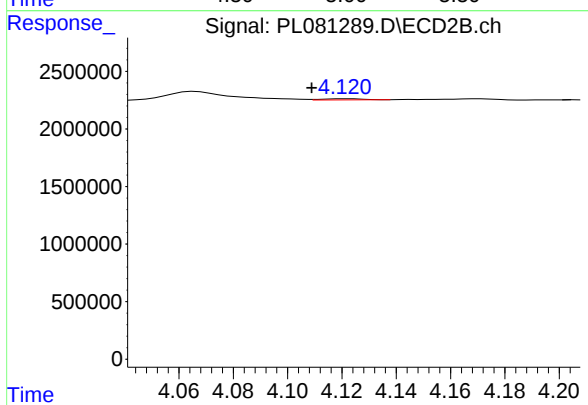
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: 0.013 min
Response: 38176
Conc: 0.01 ng/ml



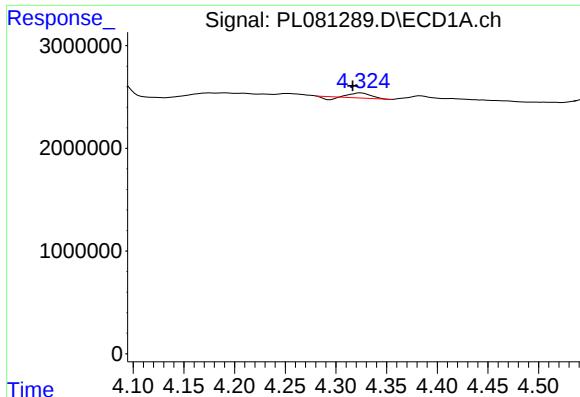
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

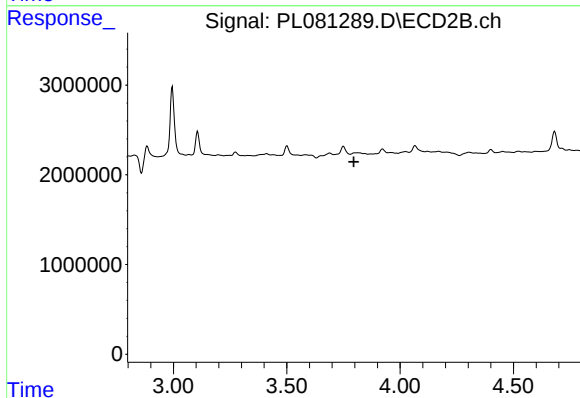
R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 111040
Conc: 0.04 ng/ml



#6 beta-BHC

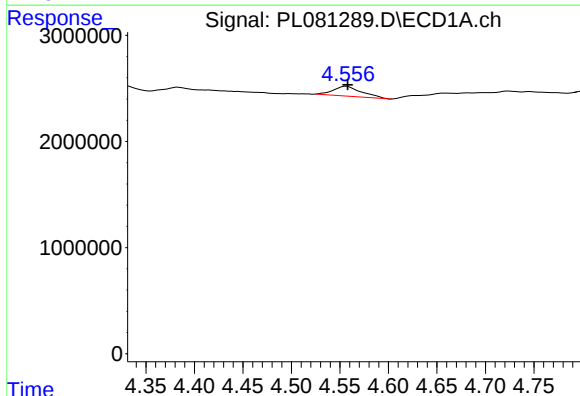
R.T.: 4.325 min
Delta R.T.: 0.008 min
Response: 537351
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



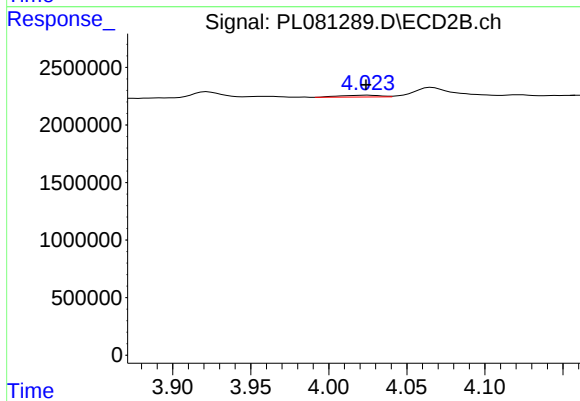
#6 beta-BHC

R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: -134158
Conc: N.D.



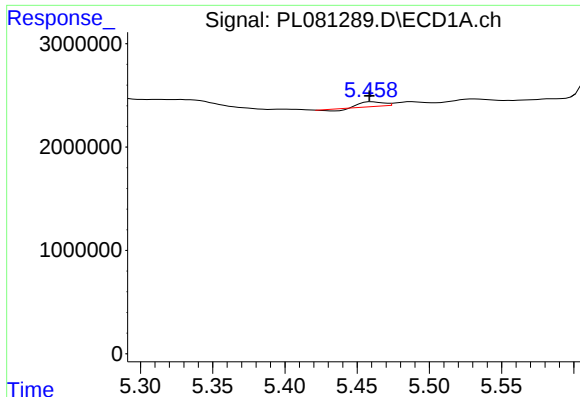
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 1898614
Conc: 0.68 ng/ml



#7 delta-BHC

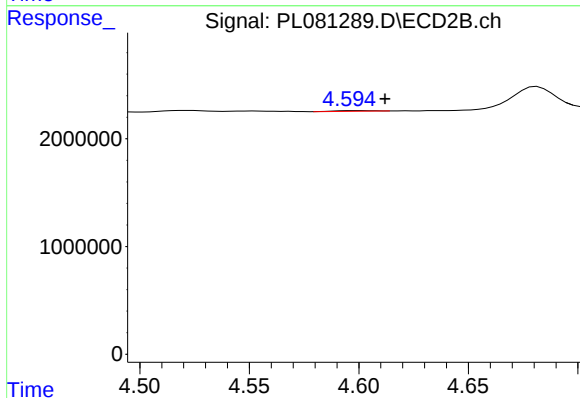
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 283662
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

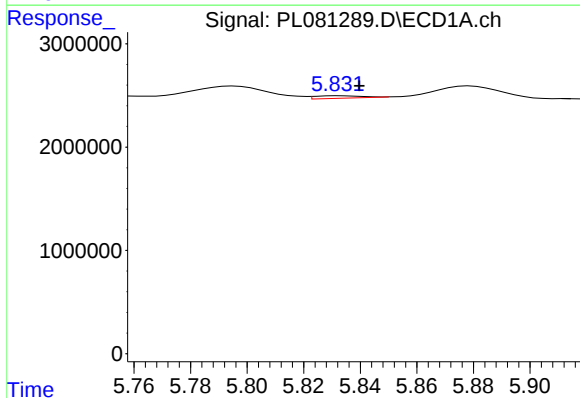
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 359206
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



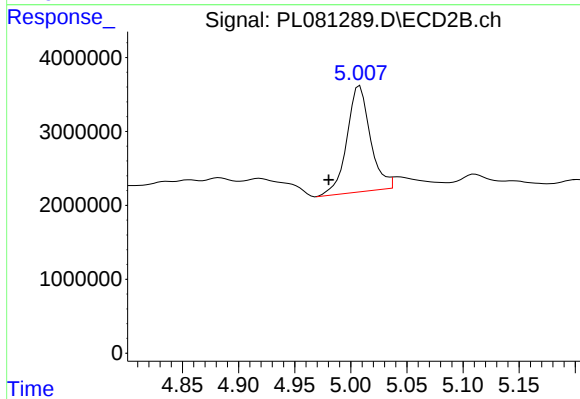
#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: -0.015 min
Response: 69228
Conc: 0.03 ng/ml



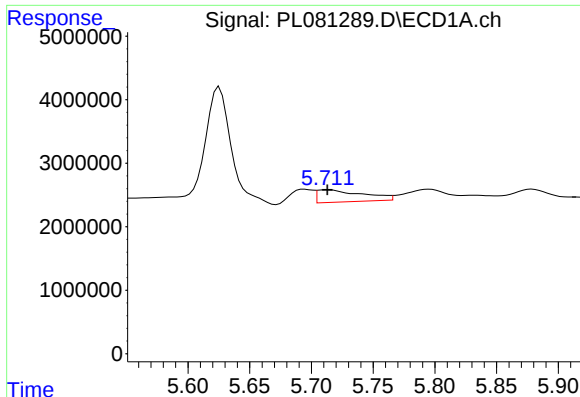
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 276506
Conc: 0.13 ng/ml



#9 Endosulfan I

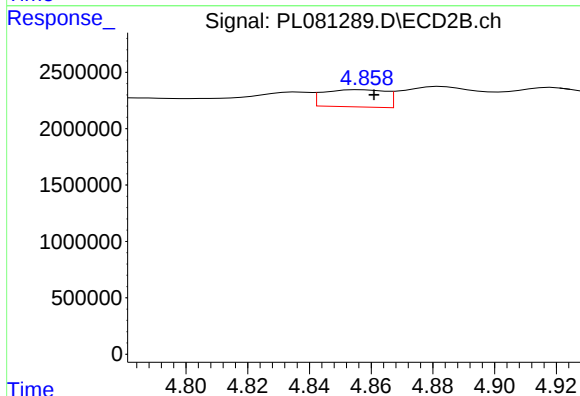
R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 20727132
Conc: 9.16 ng/ml



#10 gamma-Chlordane

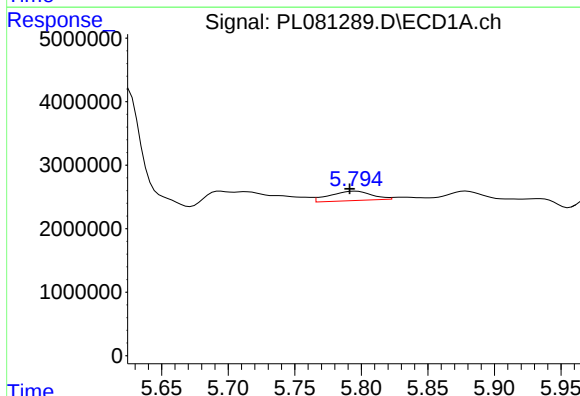
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4956361
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



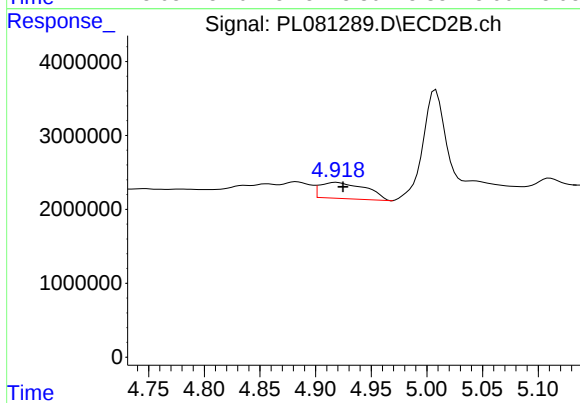
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2136585
Conc: 0.87 ng/ml



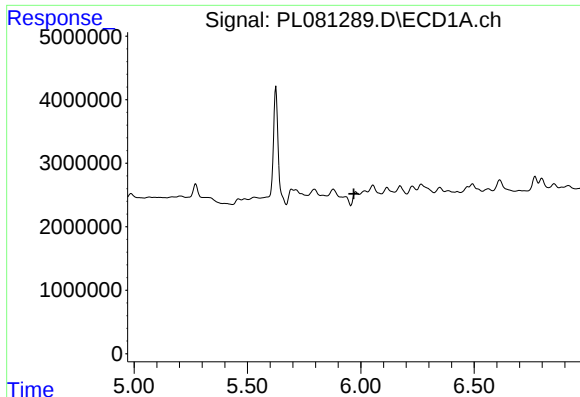
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 3249178
Conc: 1.44 ng/ml



#11 alpha-Chlordane

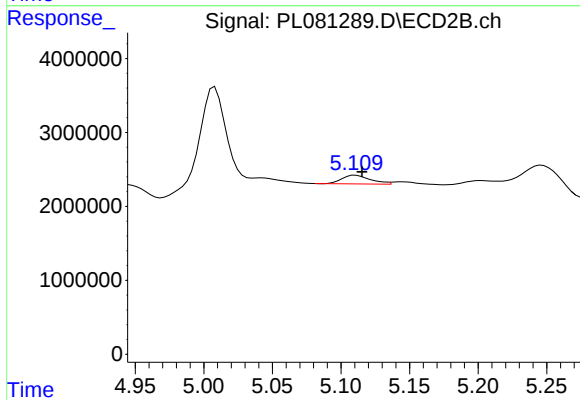
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 6217159
Conc: 2.54 ng/ml



#12 4,4'-DDE

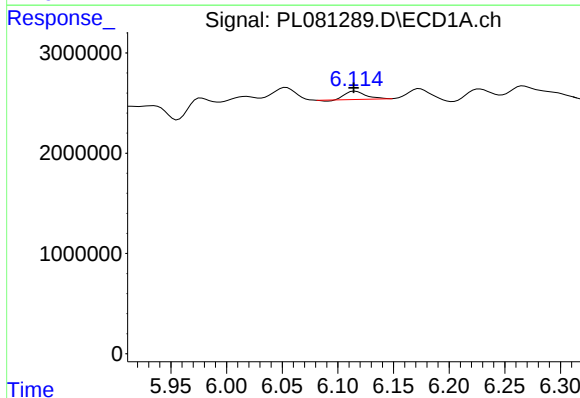
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: -981123
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



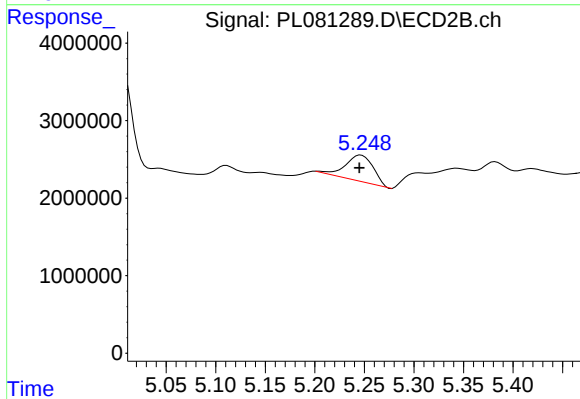
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1697613
Conc: 0.86 ng/ml



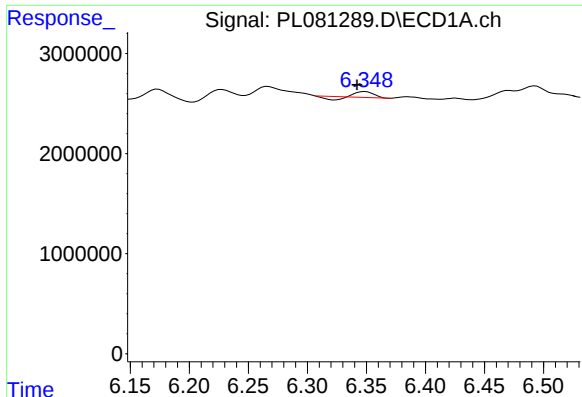
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 1028201
Conc: 0.49 ng/ml



#13 Dieldrin

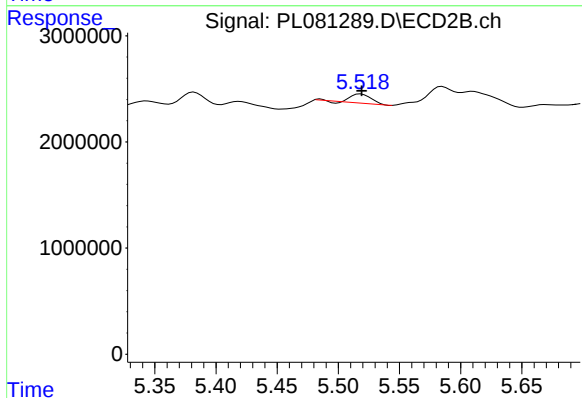
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 6678718
Conc: 2.96 ng/ml



#14 Endrin

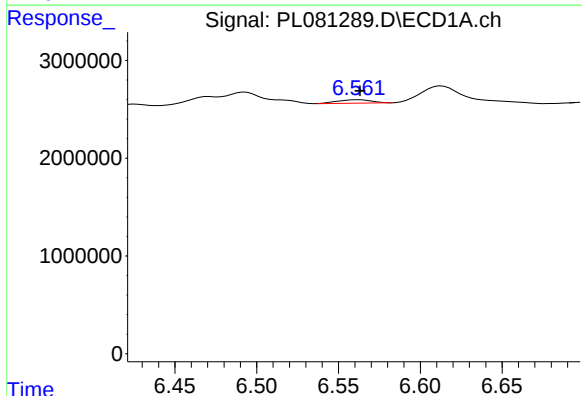
R.T.: 6.349 min
Delta R.T.: 0.007 min
Response: 356396
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



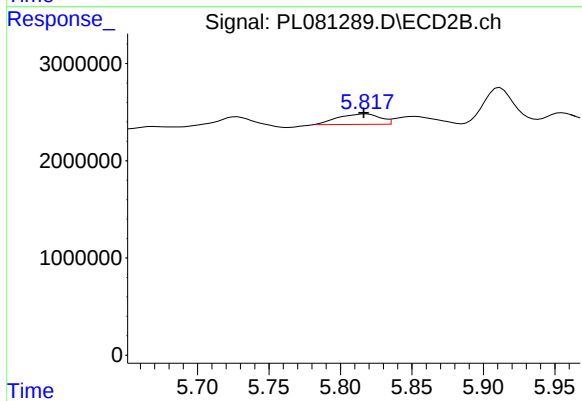
#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 958214
Conc: 0.48 ng/ml



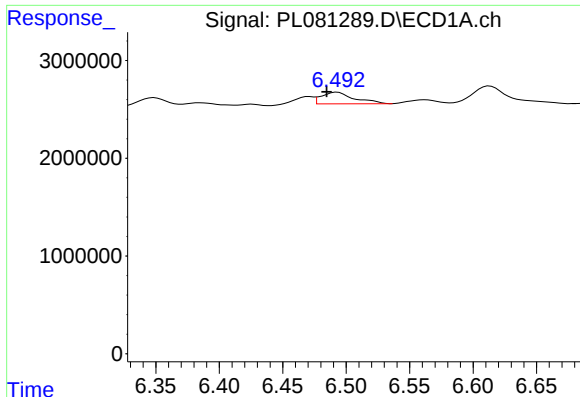
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 507742
Conc: 0.29 ng/ml



#15 Endosulfan II

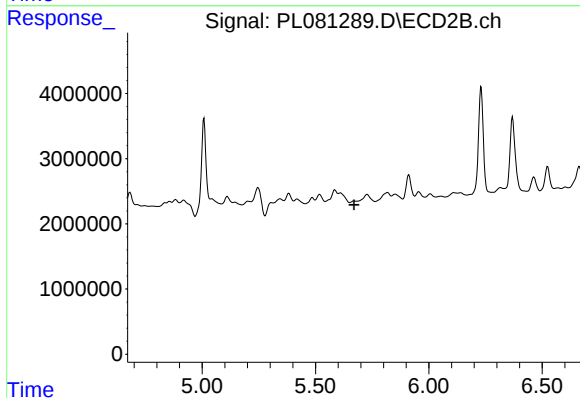
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 2223644
Conc: 1.21 ng/ml



#16 4,4'-DDD

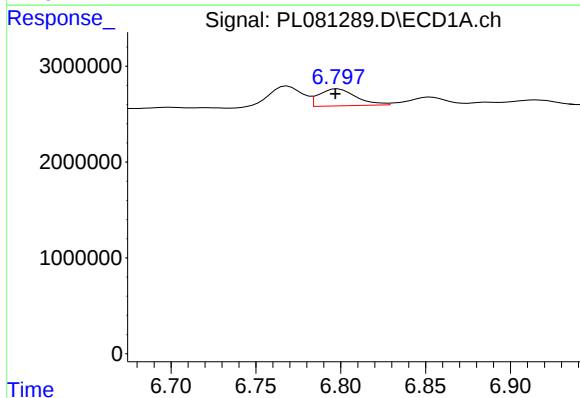
R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 2141647
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



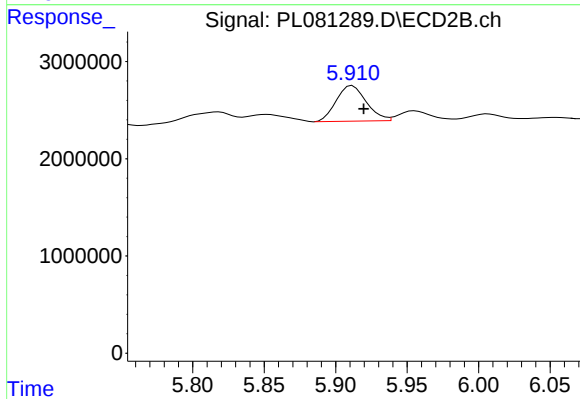
#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: -486598
Conc: N.D.



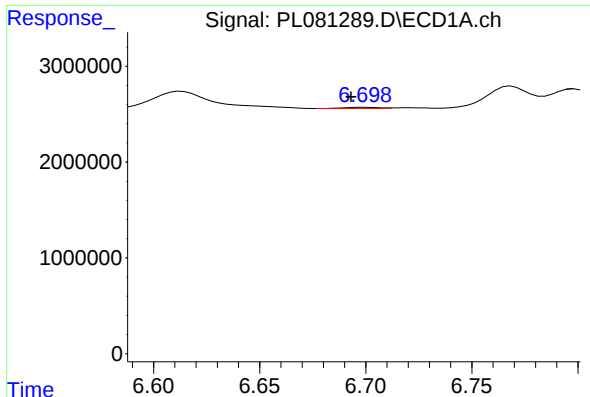
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 2717570
Conc: 1.71 ng/ml



#17 4,4'-DDT

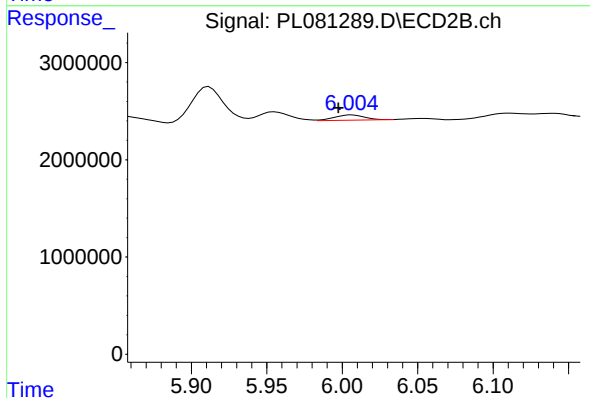
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 5358456
Conc: 3.34 ng/ml



#18 Endrin aldehyde

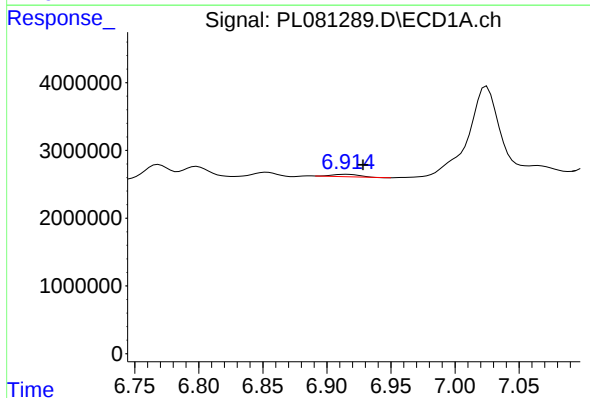
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 119591
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



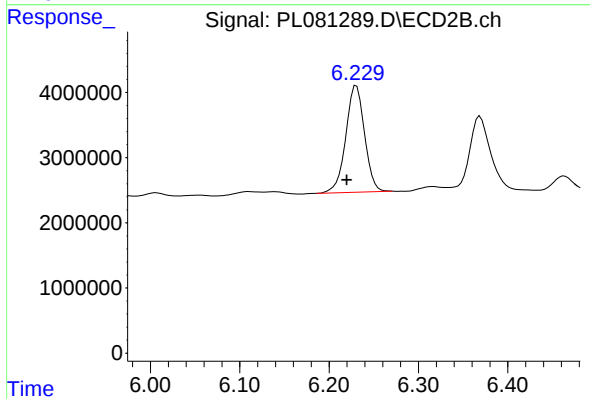
#18 Endrin aldehyde

R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 747439
Conc: 0.49 ng/ml



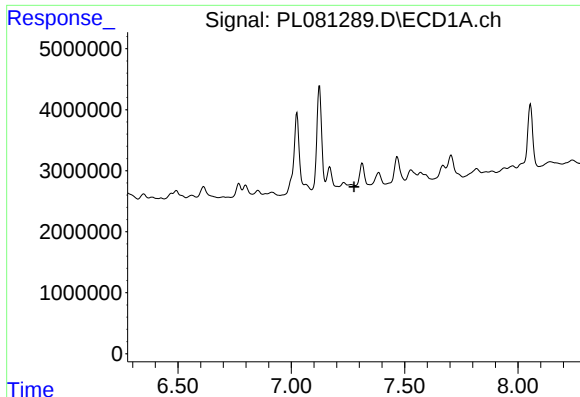
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.013 min
Response: 515353
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

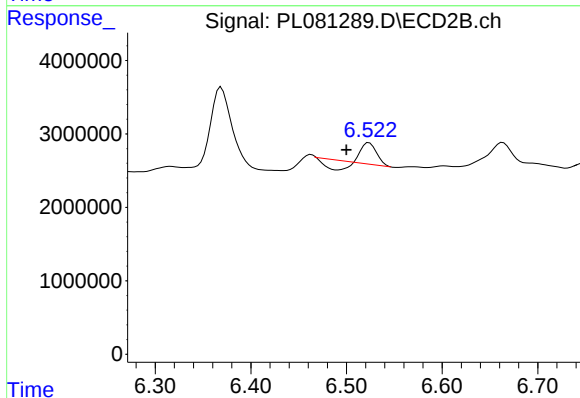
R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 23904793
Conc: 12.44 ng/ml



#20 Methoxychlor

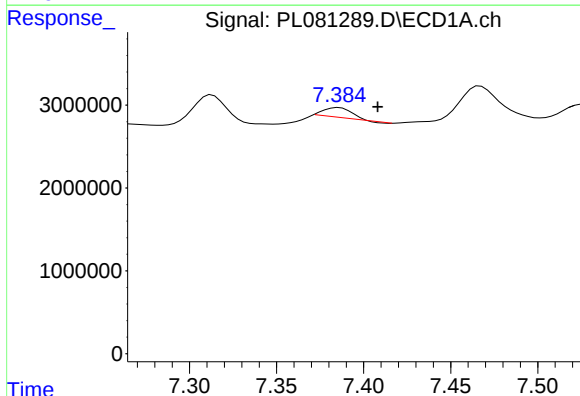
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



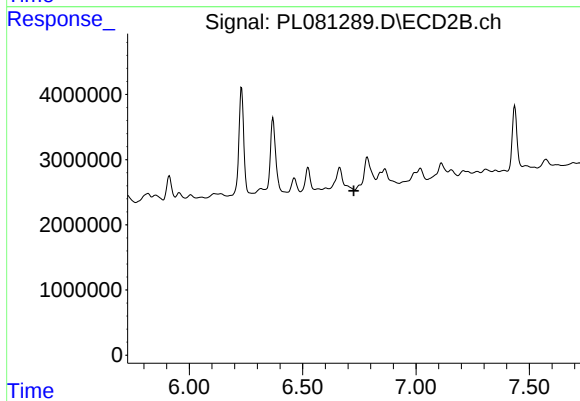
#20 Methoxychlor

R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 1265895
Conc: 1.36 ng/ml



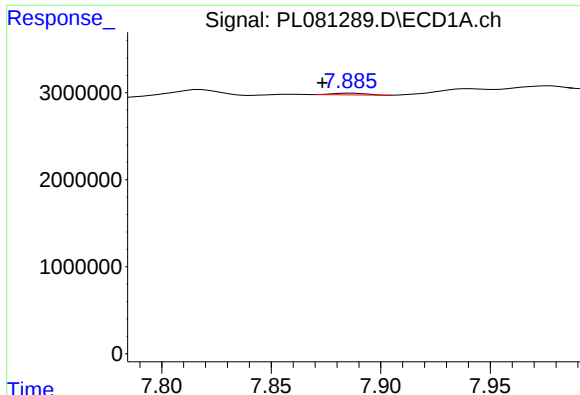
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.022 min
Response: 1275169
Conc: 0.70 ng/ml



#21 Endrin ketone

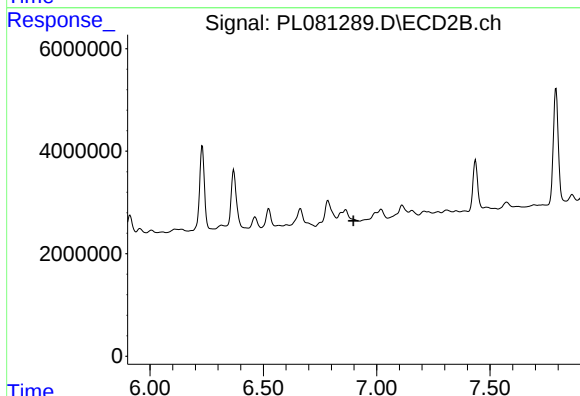
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#22 Mirex

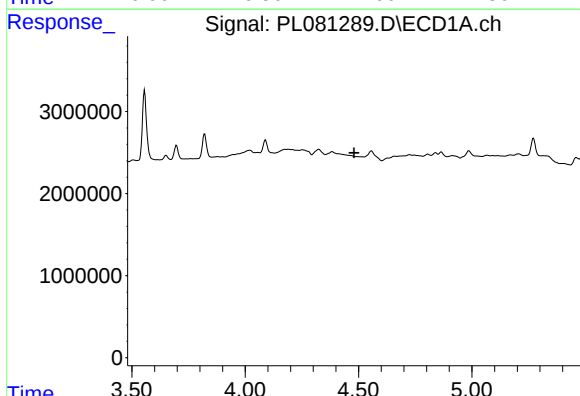
R.T.: 7.886 min
Delta R.T.: 0.013 min
Response: 209538
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



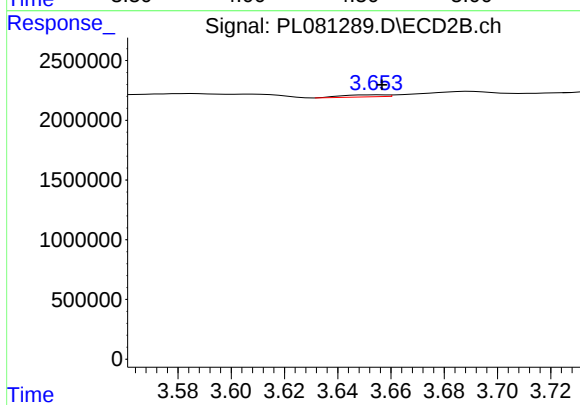
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



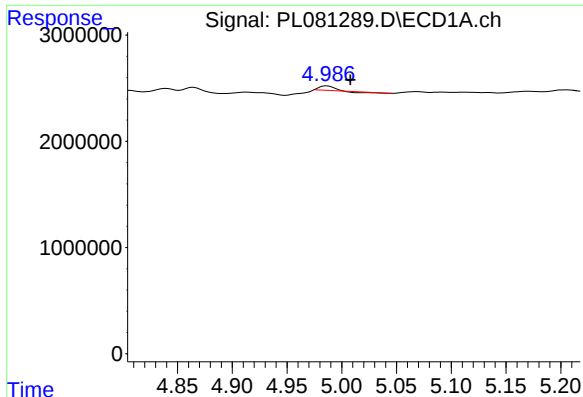
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

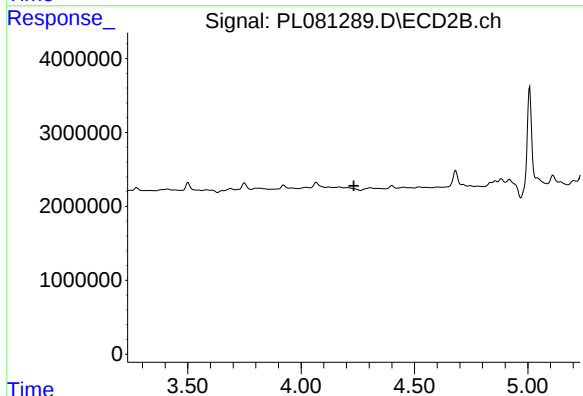
R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 189859
Conc: 2.30 ng/ml



#24 Chlordane-2

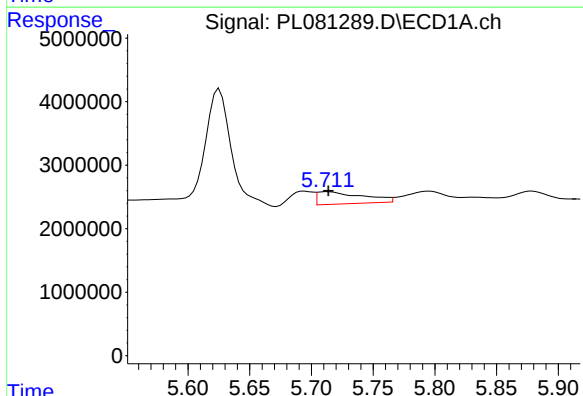
R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 296812
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



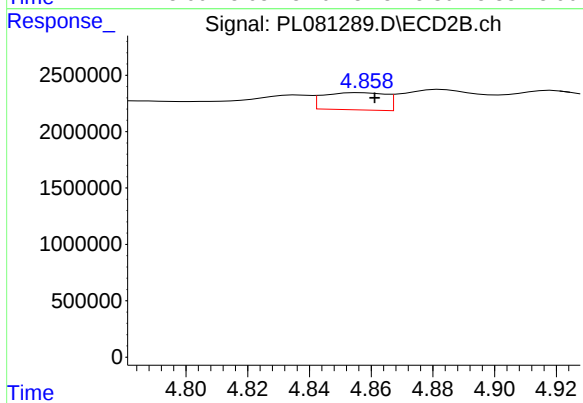
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



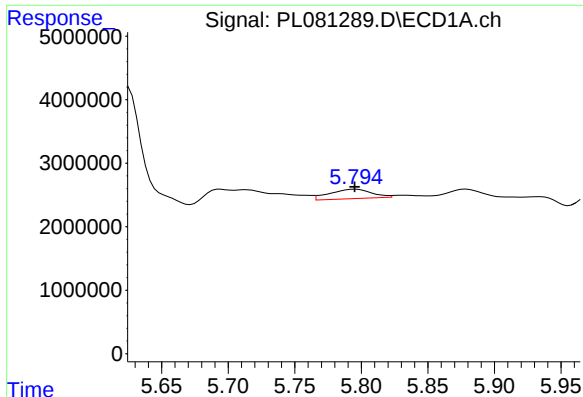
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4956361
Conc: 13.55 ng/ml



#25 Chlordane-3

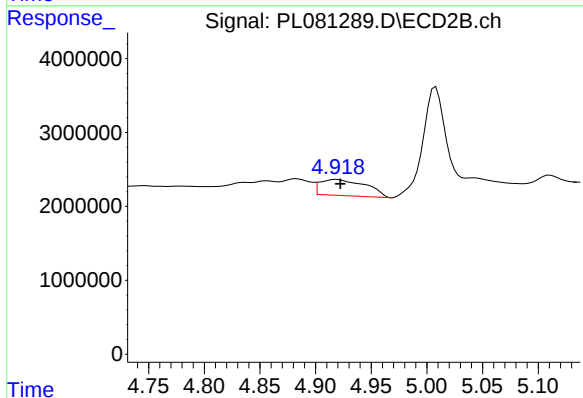
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2136585
Conc: 7.91 ng/ml



#26 Chlordane-4

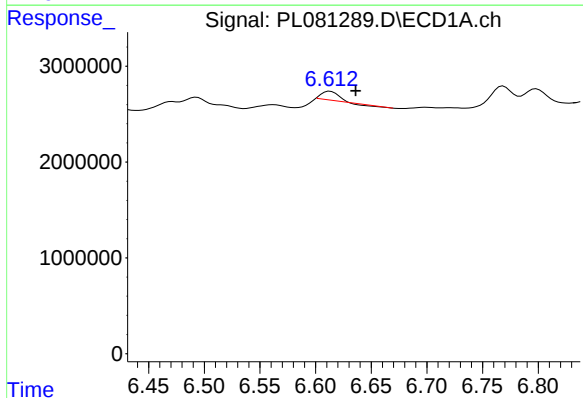
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 3249178
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



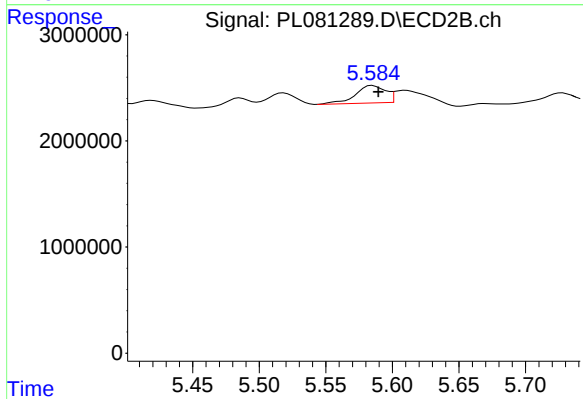
#26 Chlordane-4

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 6217159
Conc: 22.14 ng/ml



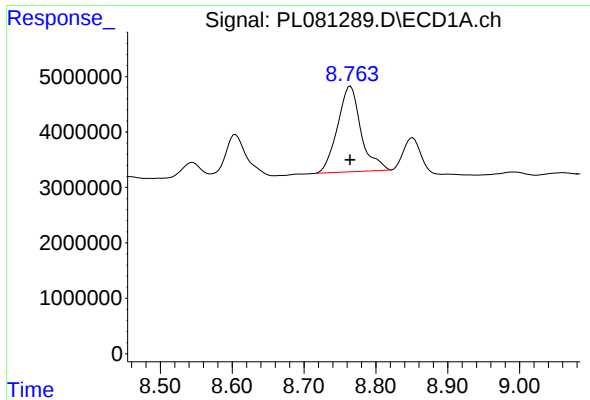
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 705532
Conc: 9.36 ng/ml



#27 Chlordane-5

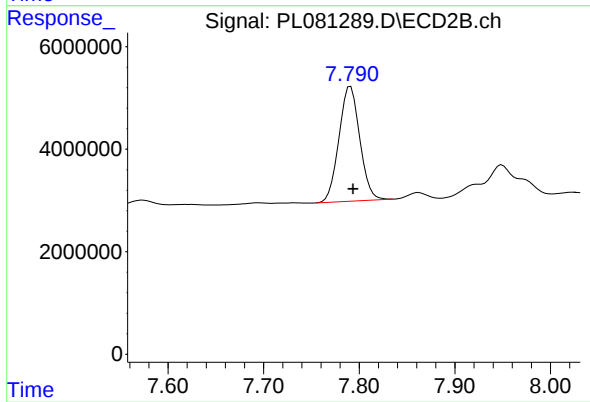
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 2601169
Conc: 37.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 34980665
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 33939294
Conc: 17.72 ng/ml