

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 13:36
 Operator : AR\AJ
 Sample : 02126-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:13:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.656	25659927	21692740	11.032	10.867
28)	SA Decachlor...	8.748	7.773	20378240	25027444	11.387	12.619
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	11560411	0	3.372	N.D. #
3)	MA gamma-BHC...	0.000	3.505f	0	126104	N.D.	0.045 #
4)	MA Heptachlor	4.684	3.815	1414622	1733042	0.449	0.604 #
5)	MB Aldrin	0.000	4.107	0	367174	N.D.	0.138 #
6)	B beta-BHC	4.319	3.786	4813366	-233804	3.198	N.D. #
7)	B delta-BHC	4.546	4.010	1421403	377583	0.468	0.146 #
8)	B Heptachlo...	5.446	4.596	6626267	210195	2.436	0.087 #
10)	B gamma-Chl...	5.703	4.867f	15056004	22084225	5.735	9.087 #
11)	B alpha-Chl...	5.784	4.906	28443798	16470699	10.989	6.781 #
12)	B 4,4'-DDE	5.960	5.097	7379399	5967278	3.274	3.029
13)	MA Dieldrin	6.105	5.248f	6774869	7743565	2.798	3.442
14)	MA Endrin	6.333	5.510	1422947	4036578	0.673	1.995 #
15)	B Endosulfa...	6.549	5.795	2701289	4089996	1.273	2.255 #
16)	A 4,4'-DDD	6.481	5.653	15997367	271532	8.870	0.179 #
17)	MA 4,4'-DDT	6.784	5.897	9816809	26318819	4.837	15.273 #
18)	B Endrin al...	6.708f	5.992	2057467	6743289	1.258	4.342 #
19)	B Endosulfa...	6.897f	6.194	4616592	11274285	2.215	5.794 #
21)	B Endrin ke...	7.374f	6.731f	3800886	4226323	1.815	1.978
22)	Mirex	7.866	6.877	174427	384578	0.102	0.200 #
23)	Chlordane-1	4.470	3.643	4880148	6375882	49.087	82.777 #
24)	Chlordane-2	4.995	4.219	12891133	13265188	123.863	141.998
25)	Chlordane-3	5.703	4.867f	15056004	22084225	38.009	87.681 #
26)	Chlordane-4	5.784	4.906	28443798	16470699	59.436	62.881
27)	Chlordane-5	6.605f	5.570	7413444	15306130	87.303	229.337 #

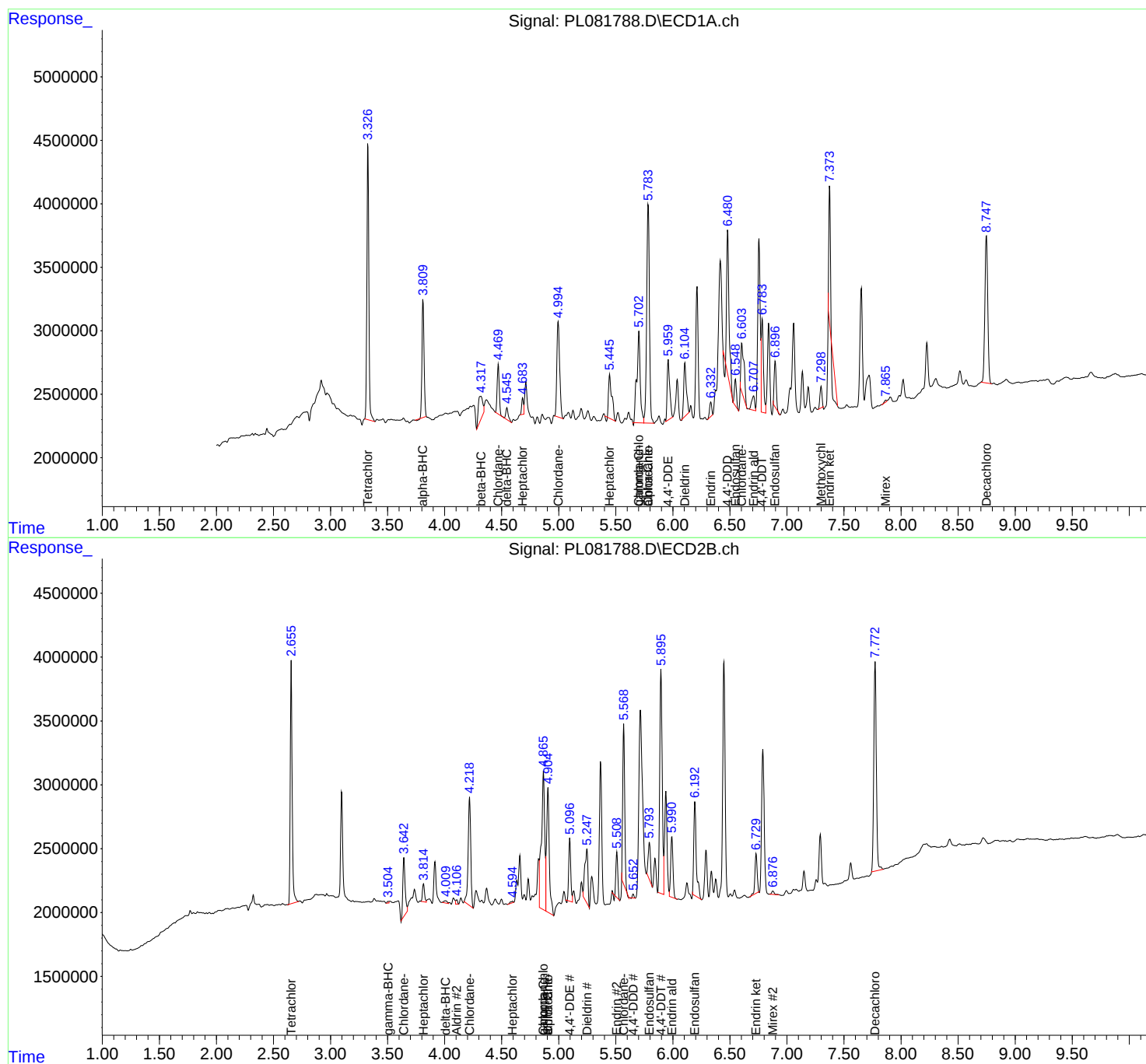
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

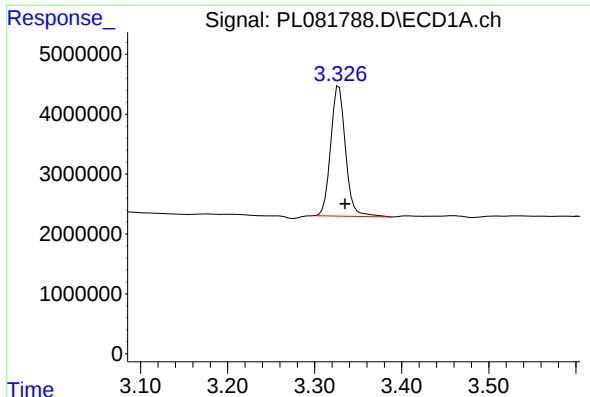
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 13:36
Operator : AR\AJ
Sample : 02126-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:13:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

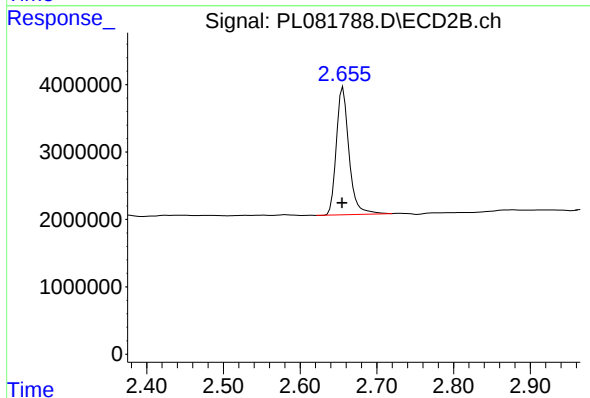




#1 Tetrachloro-m-xylene

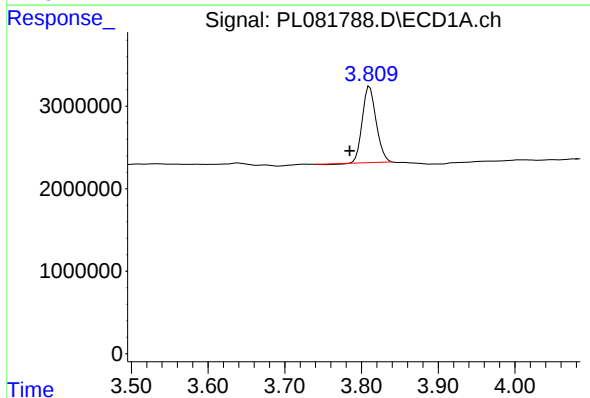
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 25659927
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



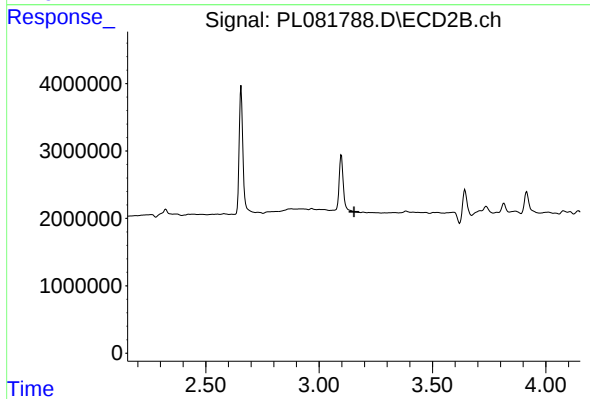
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 21692740
Conc: 10.87 ng/ml



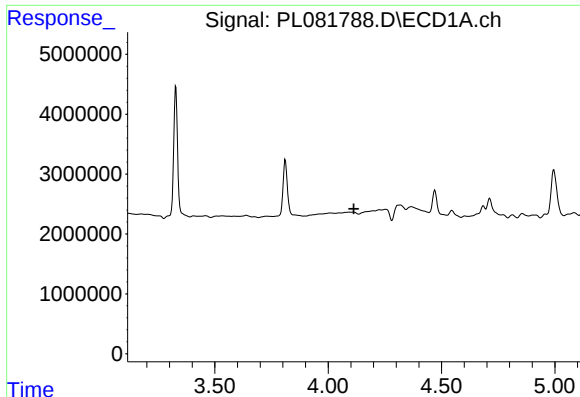
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 11560411
Conc: 3.37 ng/ml



#2 alpha-BHC

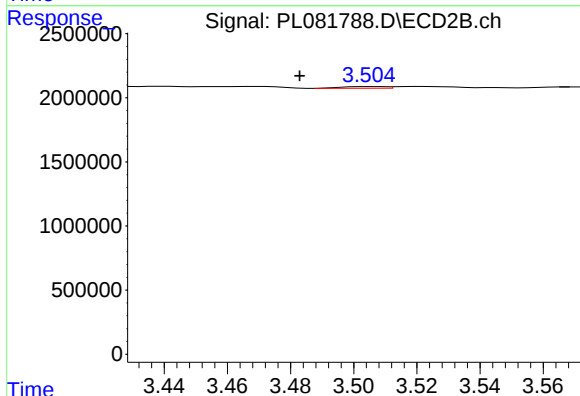
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

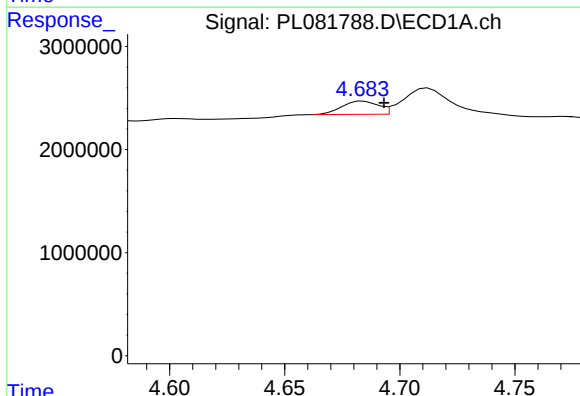
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



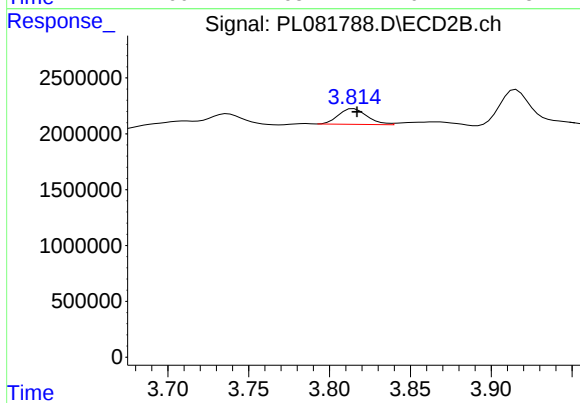
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.023 min
Response: 126104
Conc: 0.05 ng/ml



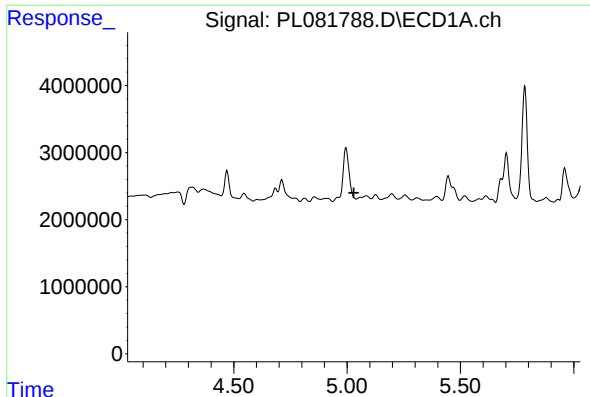
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 1414622
Conc: 0.45 ng/ml



#4 Heptachlor

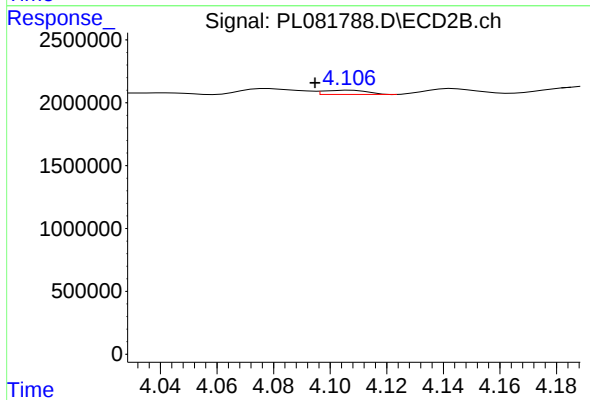
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 1733042
Conc: 0.60 ng/ml



#5 Aldrin

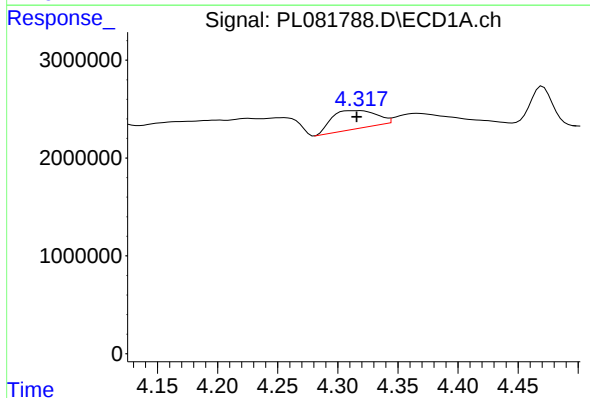
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



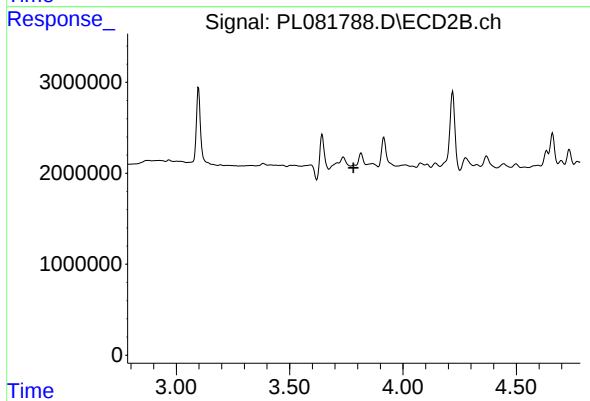
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 367174
Conc: 0.14 ng/ml



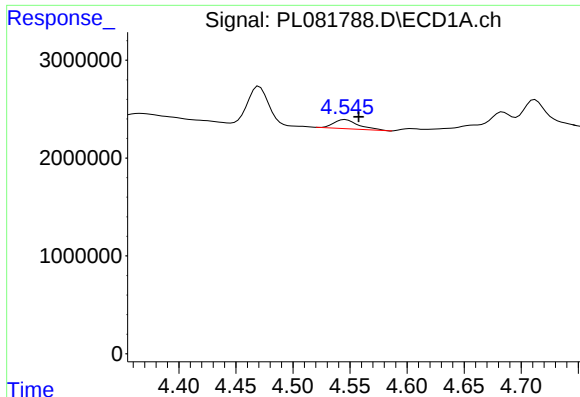
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 4813366
Conc: 3.20 ng/ml



#6 beta-BHC

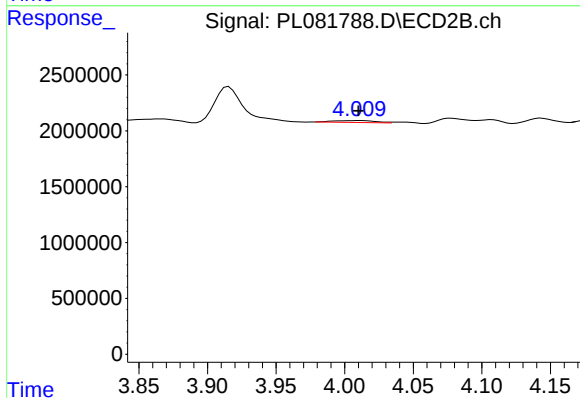
R.T.: 3.786 min
Delta R.T.: 0.003 min
Response: -233804
Conc: N.D.



#7 delta-BHC

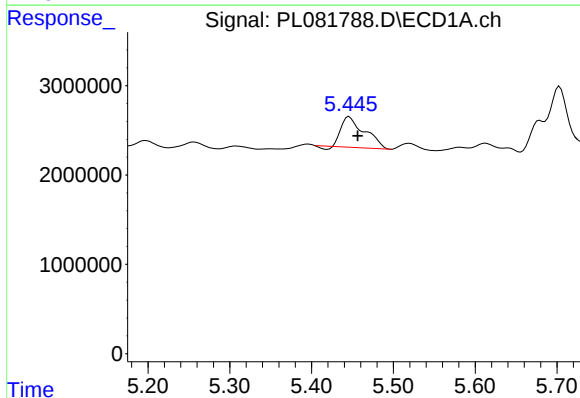
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1421403
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



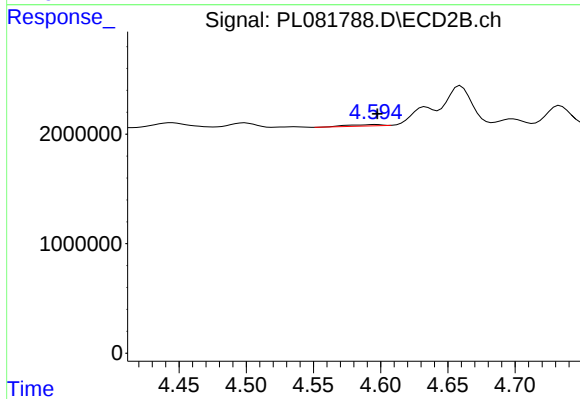
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 377583
Conc: 0.15 ng/ml



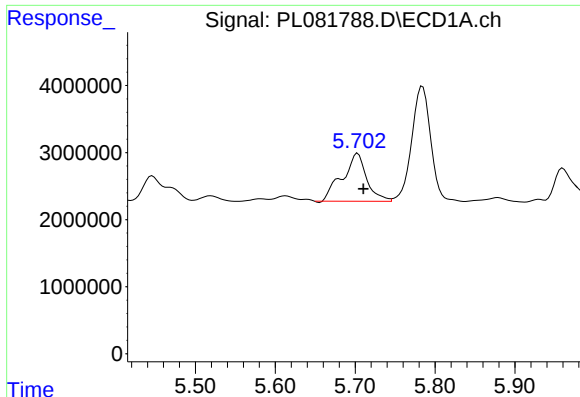
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 6626267
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

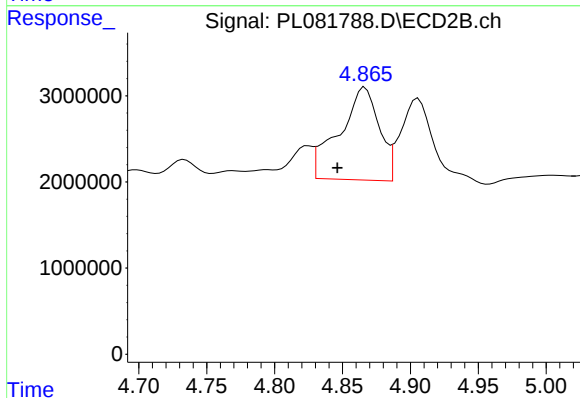
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 210195
Conc: 0.09 ng/ml



#10 gamma-Chlordane

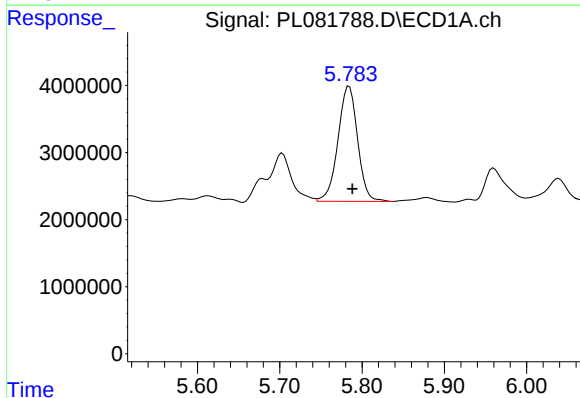
R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 15056004
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



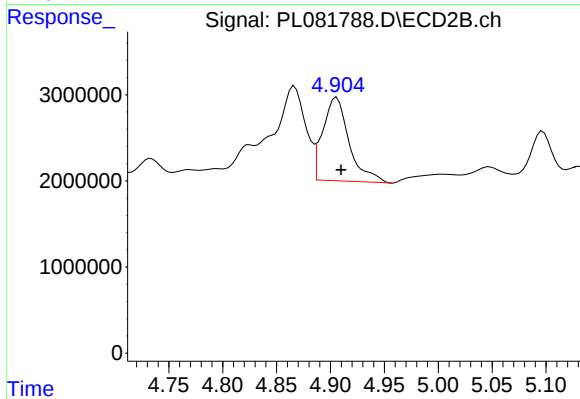
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.020 min
Response: 22084225
Conc: 9.09 ng/ml



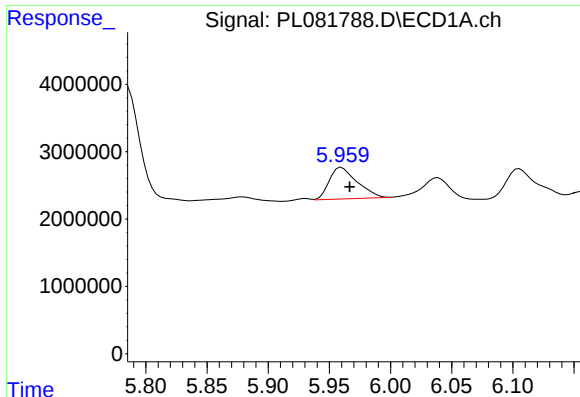
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 28443798
Conc: 10.99 ng/ml



#11 alpha-Chlordane

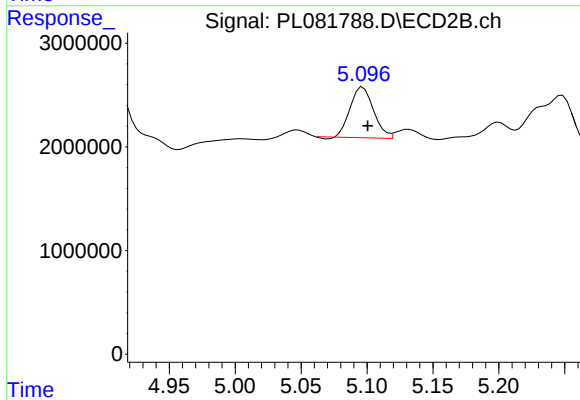
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 16470699
Conc: 6.78 ng/ml



#12 4,4'-DDE

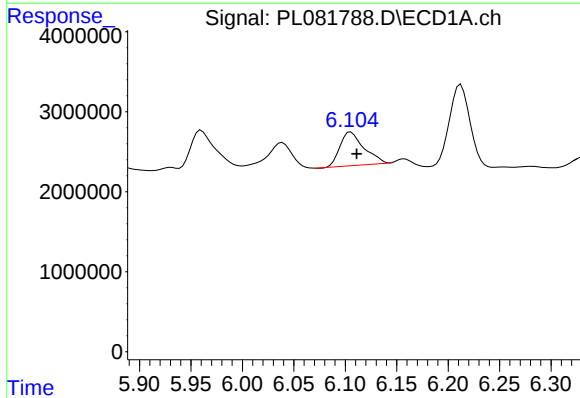
R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 7379399
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



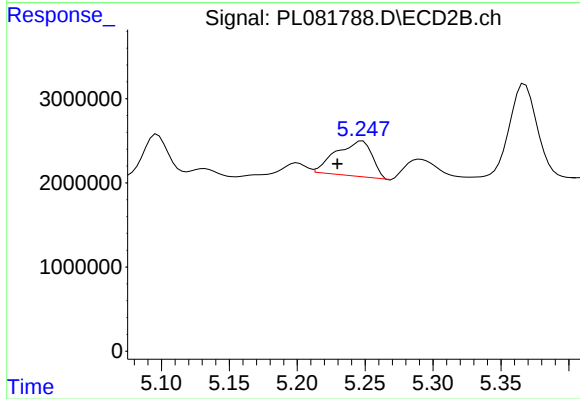
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 5967278
Conc: 3.03 ng/ml



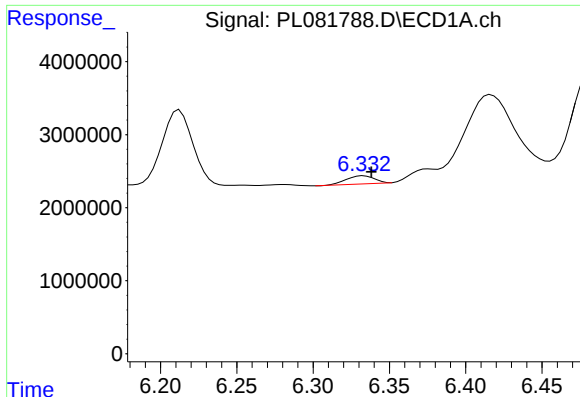
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 6774869
Conc: 2.80 ng/ml



#13 Dieldrin

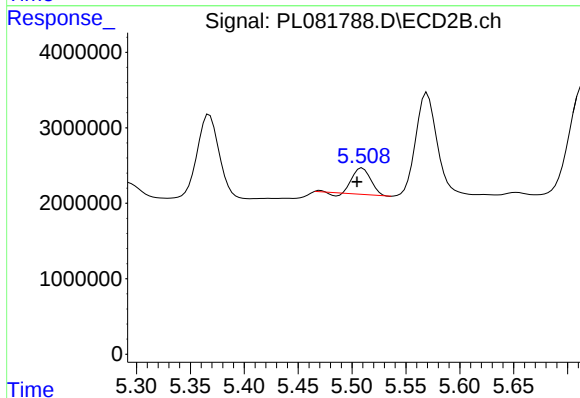
R.T.: 5.248 min
Delta R.T.: 0.018 min
Response: 7743565
Conc: 3.44 ng/ml



#14 Endrin

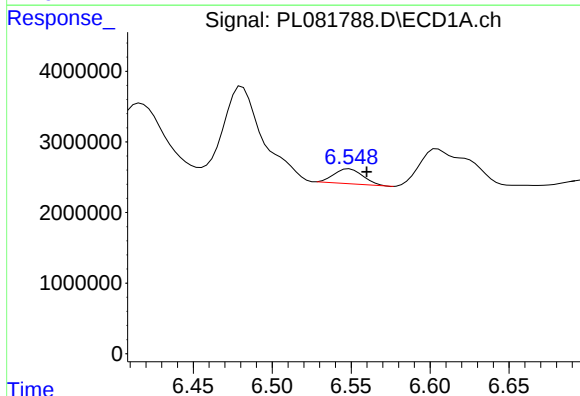
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1422947
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



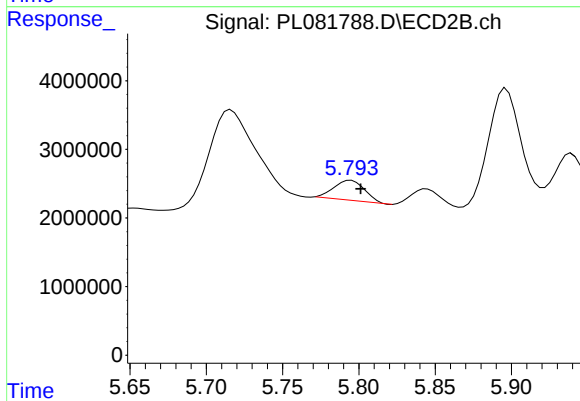
#14 Endrin

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 4036578
Conc: 1.99 ng/ml



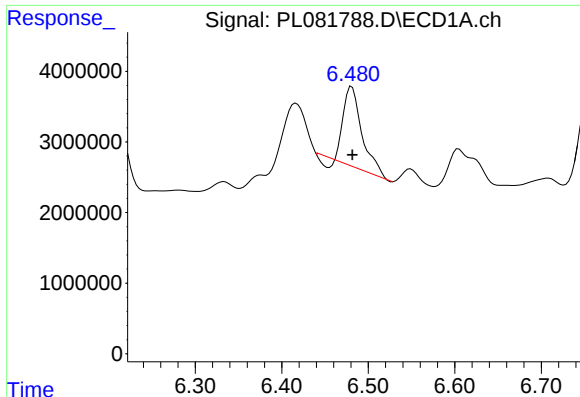
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 2701289
Conc: 1.27 ng/ml



#15 Endosulfan II

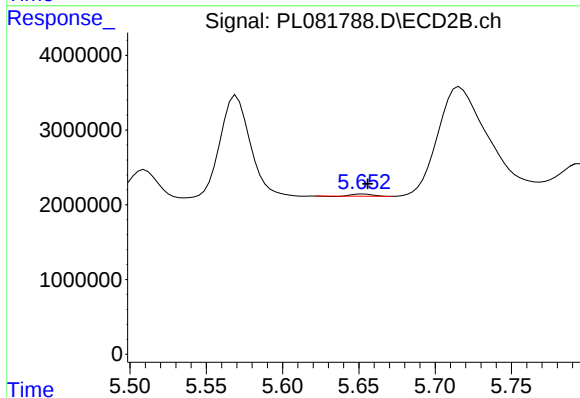
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 4089996
Conc: 2.25 ng/ml



#16 4,4'-DDD

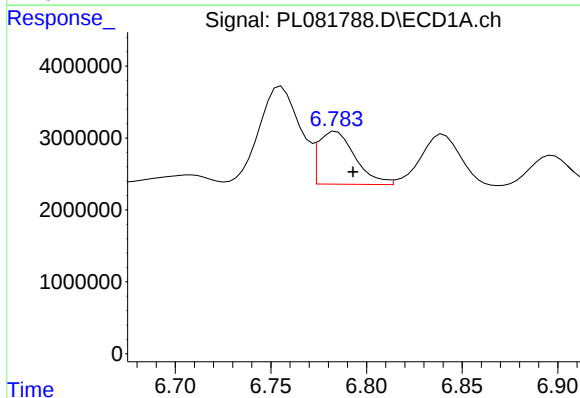
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 15997367
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



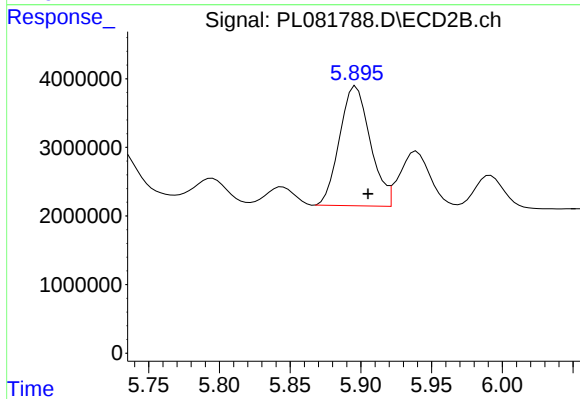
#16 4,4'-DDD

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 271532
Conc: 0.18 ng/ml



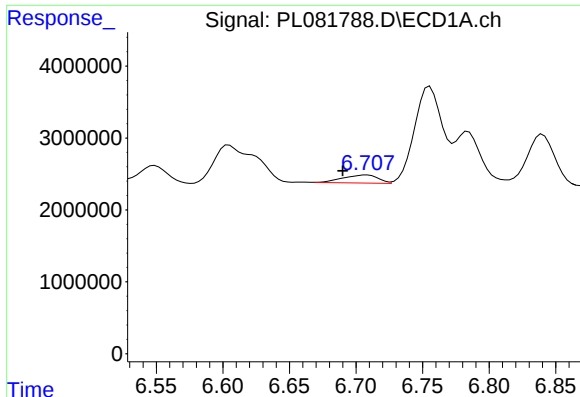
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 9816809
Conc: 4.84 ng/ml



#17 4,4'-DDT

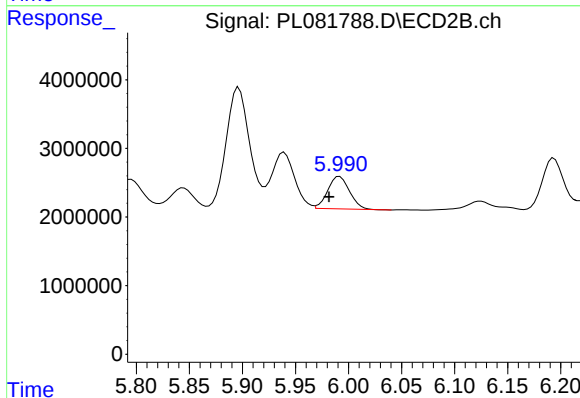
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 26318819
Conc: 15.27 ng/ml



#18 Endrin aldehyde

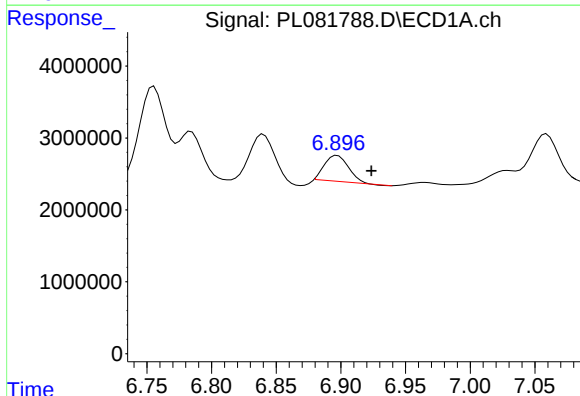
R.T.: 6.708 min
Delta R.T.: 0.018 min
Response: 2057467
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



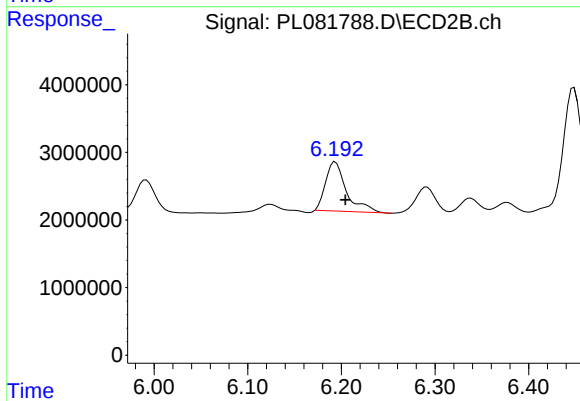
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 6743289
Conc: 4.34 ng/ml



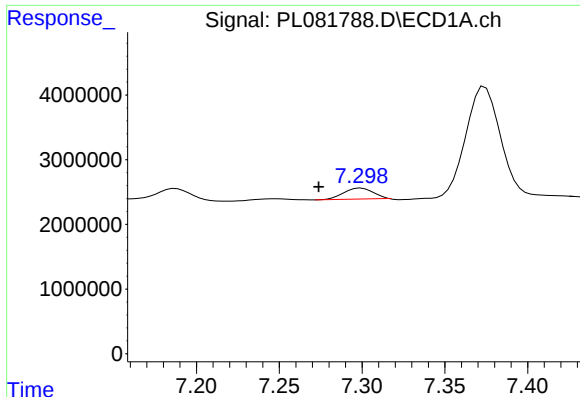
#19 Endosulfan Sulfate

R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 4616592
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

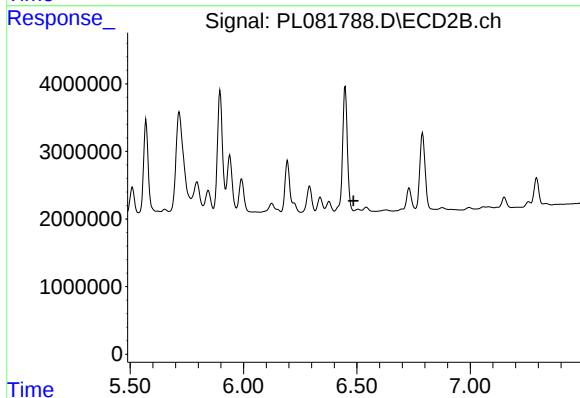
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 11274285
Conc: 5.79 ng/ml



#20 Methoxychlor

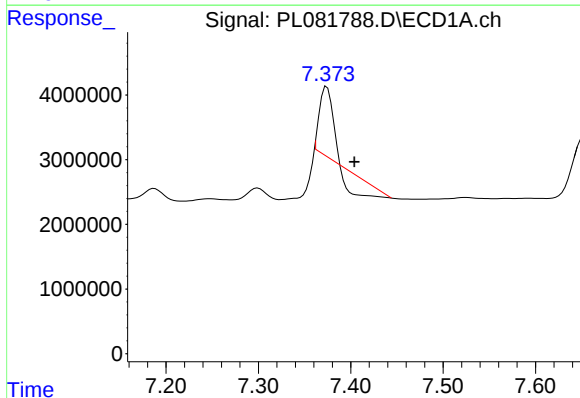
R.T.: 7.299 min
Delta R.T.: 0.026 min
Response: 2085213
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



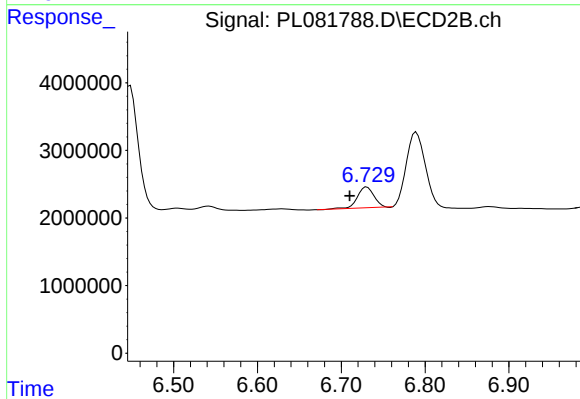
#20 Methoxychlor

R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: -9281055
Conc: N.D.



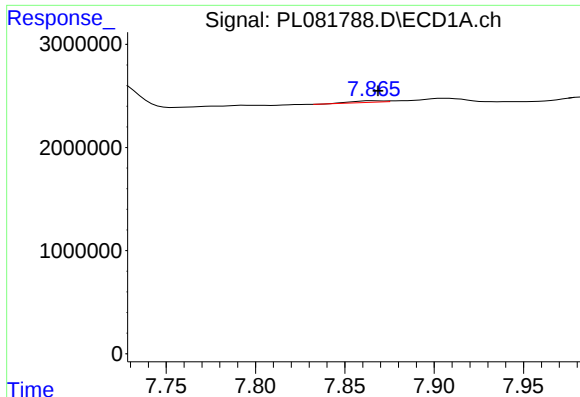
#21 Endrin ketone

R.T.: 7.374 min
Delta R.T.: -0.030 min
Response: 3800886
Conc: 1.81 ng/ml



#21 Endrin ketone

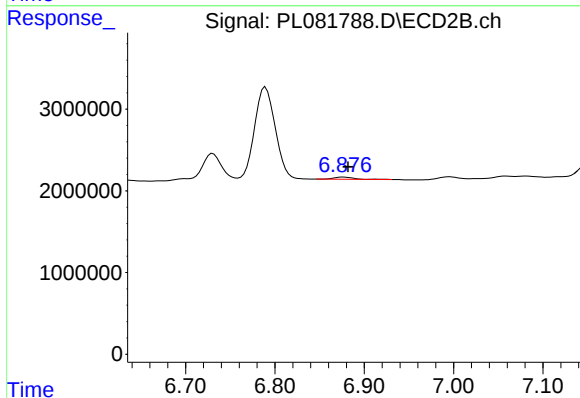
R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 4226323
Conc: 1.98 ng/ml



#22 Mirex

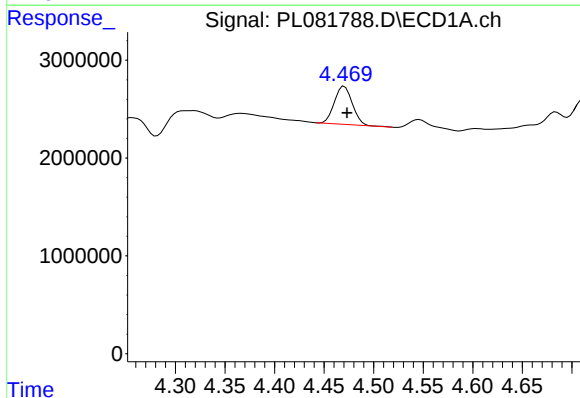
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 174427
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



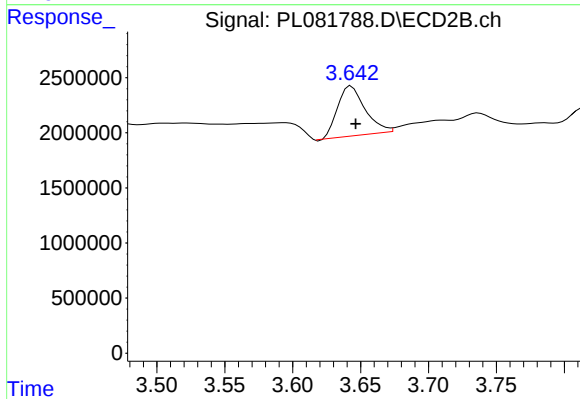
#22 Mirex

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 384578
Conc: 0.20 ng/ml



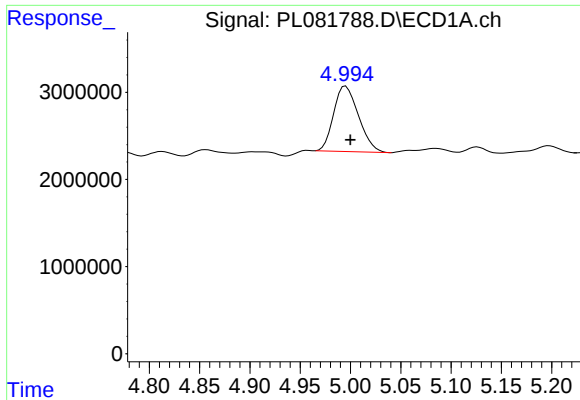
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 4880148
Conc: 49.09 ng/ml



#23 Chlordane-1

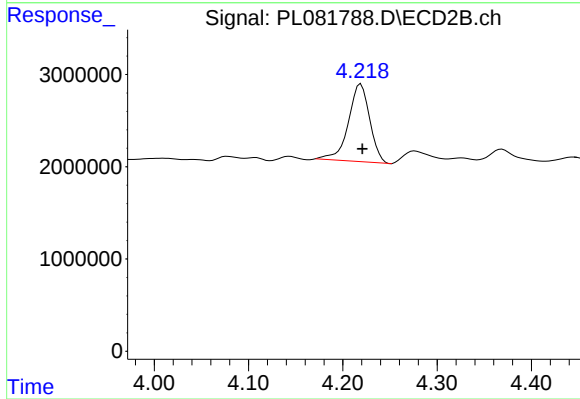
R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 6375882
Conc: 82.78 ng/ml



#24 Chlordane-2

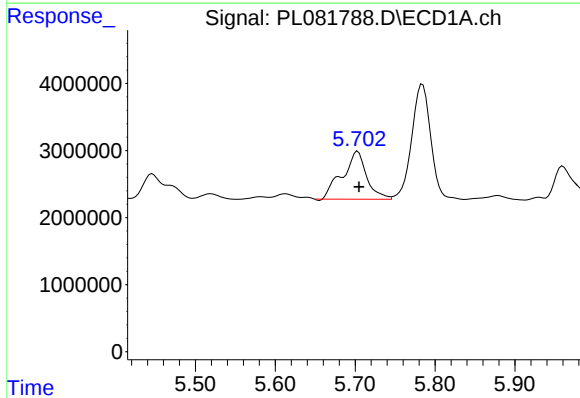
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 12891133
Conc: 123.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



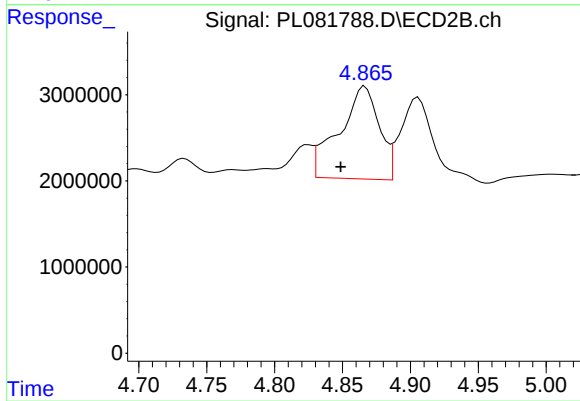
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 13265188
Conc: 142.00 ng/ml



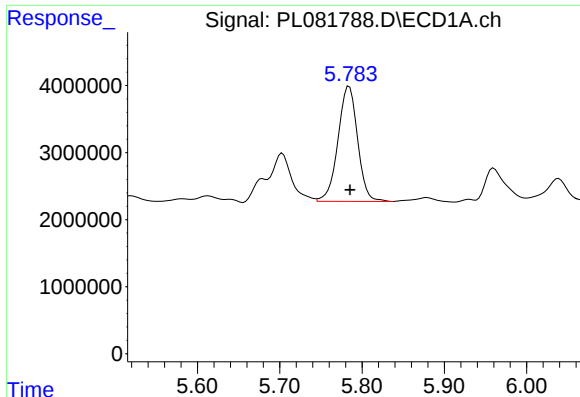
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 15056004
Conc: 38.01 ng/ml



#25 Chlordane-3

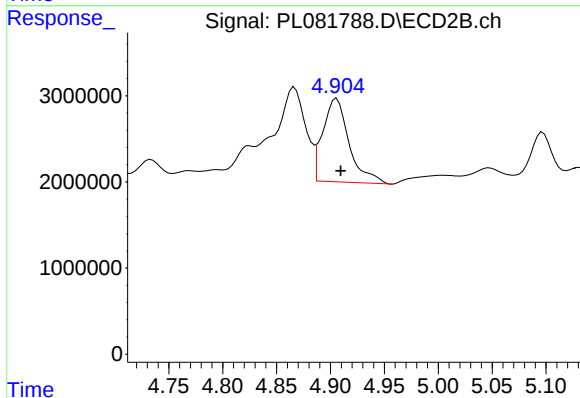
R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 22084225
Conc: 87.68 ng/ml



#26 Chlordane-4

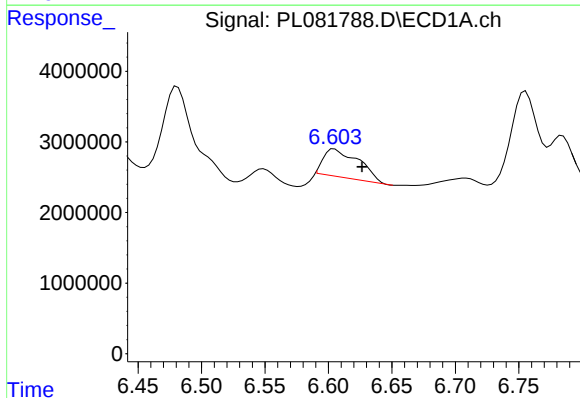
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 28443798
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



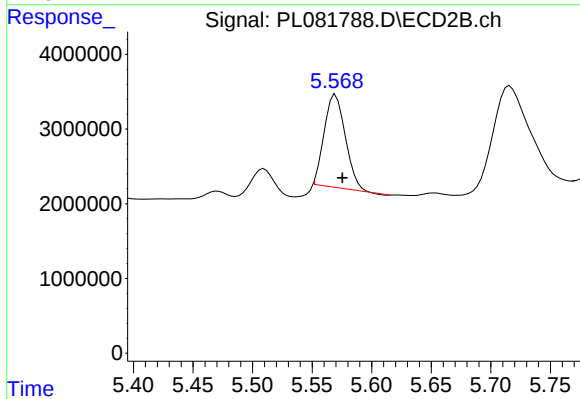
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 16470699
Conc: 62.88 ng/ml



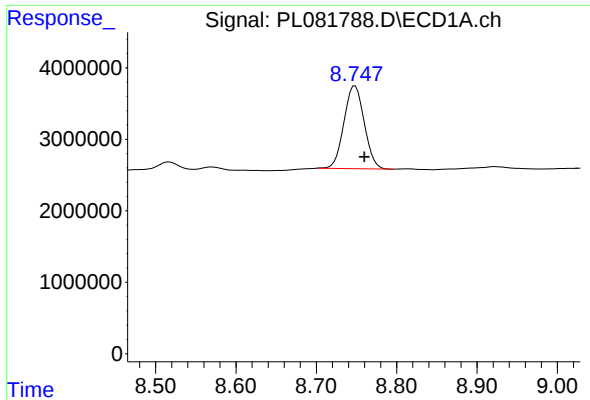
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 7413444
Conc: 87.30 ng/ml



#27 Chlordane-5

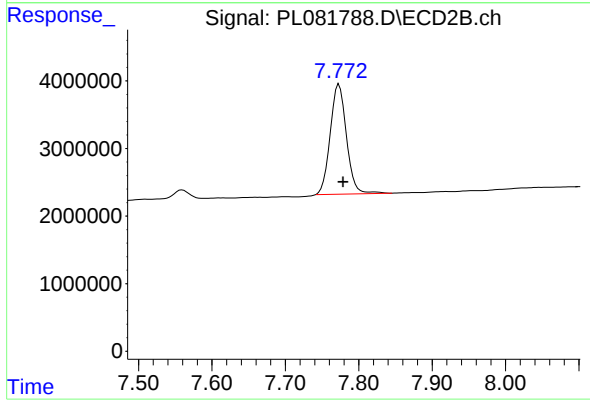
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 15306130
Conc: 229.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 20378240
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 25027444
Conc: 12.62 ng/ml