

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 04:34
 Operator : AR\AJ
 Sample : 01760-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:51:19 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...	3.335	2.665	14135362	12298330	6.542	6.077
28)	SA Decachlor...	8.760	7.790	15893740	20409585	10.425	10.655
Target Compounds							
3)	MA gamma-BHC...	0.000	3.517f	0	133279	N.D.	0.048 #
4)	MA Heptachlor	4.693	3.829	93873	281746	0.034	0.102 #
5)	MB Aldrin	5.002f	4.126f	5322803	150372	2.092	0.057 #
6)	B beta-BHC	4.305	0.000	785885	0	0.571	N.D. #
7)	B delta-BHC	4.554	4.020	1972203	89830	0.710	0.035 #
8)	B Heptachlo...	5.479f	0.000	2046914	0	0.867	N.D. #
9)	A Endosulfan I	5.828	4.963f	1571973	135580	0.744	0.060 #
10)	B gamma-Chl...	5.715	4.881f	1775847	4779642	0.778	1.953 #
11)	B alpha-Chl...	5.795	4.921	5427436	1400255	2.409	0.572 #
12)	B 4,4'-DDE	5.965	5.111	2026679	1899907	1.036	0.968
13)	MA Dieldrin	6.111	0.000	129821	0	0.062	N.D. #
14)	MA Endrin	0.000	5.524	0	66256	N.D.	0.033 #
15)	B Endosulfa...	6.551	5.814	394407	1314730	0.226	0.713 #
16)	A 4,4'-DDD	6.491	0.000	400034	0	0.260	N.D. #
17)	MA 4,4'-DDT	6.794	5.913	318180	756705	0.200	0.472 #
18)	B Endrin al...	0.000	6.010	0	153609	N.D.	0.101 #
19)	B Endosulfa...	0.000	6.214	0	174854	N.D.	0.091 #
20)	A Methoxychlor	7.275	0.000	188470	0	0.219	N.D. #
21)	B Endrin ke...	7.384f	6.750f	245123	357634	0.135	0.166
23)	Chlordane-1	4.478	3.655	2372781	2393986	24.785	29.033
24)	Chlordane-2	5.002	4.233	5322803	6058503	53.186	59.183
25)	Chlordane-3	5.715	4.881f	1775847	4779642	4.855	17.685 #
26)	Chlordane-4	5.795	4.921	5427436	1400255	12.348	4.986 #
27)	Chlordane-5	6.632	5.585	1990152	188665	26.408	2.731 #

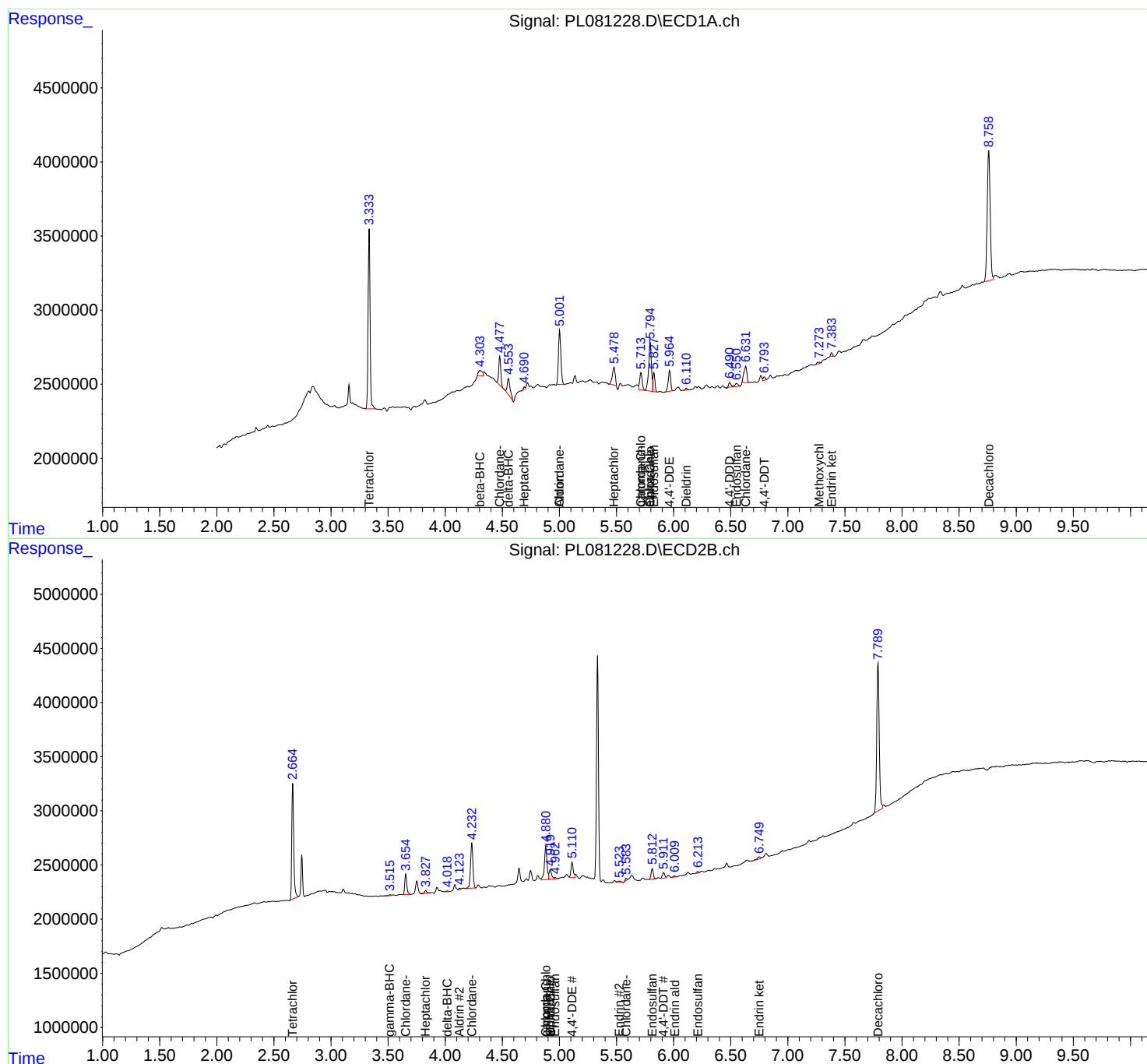
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

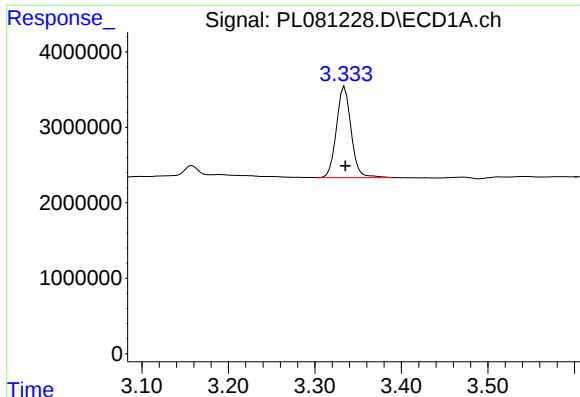
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081228.D
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 ALS Vial : 49 Sample Multiplier: 1

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 ECD_L
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:51:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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 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

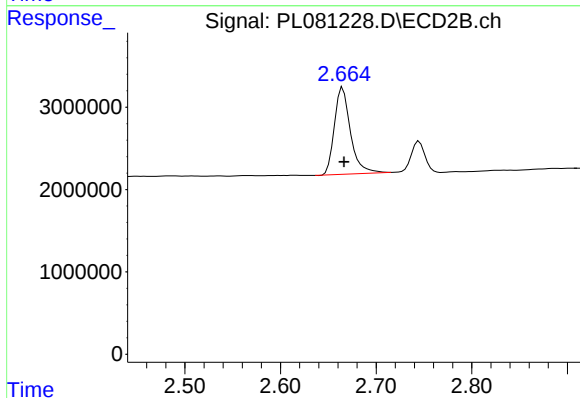




#1 Tetrachloro-m-xylene

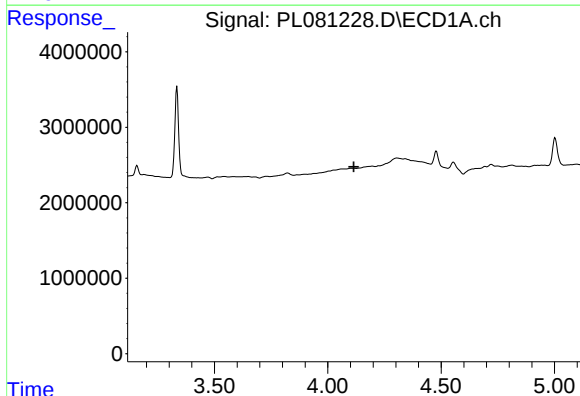
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 14135362
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



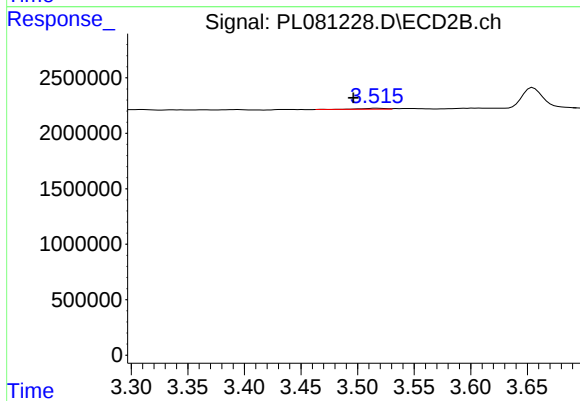
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 12298330
Conc: 6.08 ng/ml



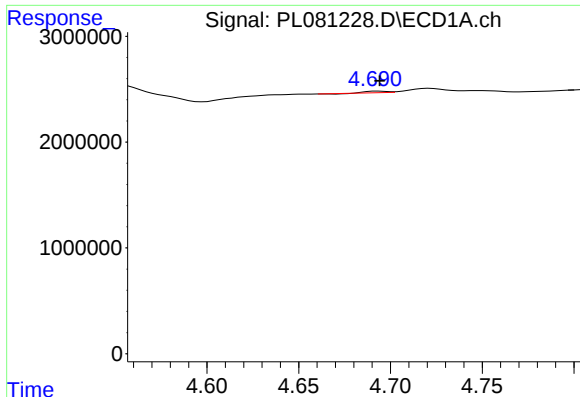
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

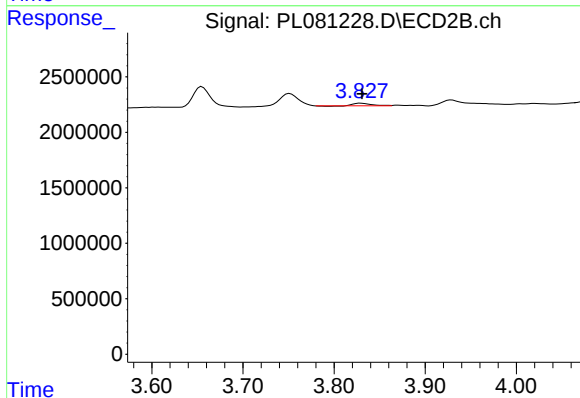
R.T.: 3.517 min
Delta R.T.: 0.020 min
Response: 133279
Conc: 0.05 ng/ml



#4 Heptachlor

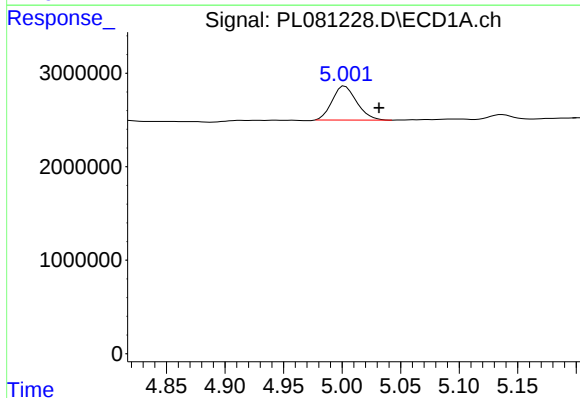
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 93873
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



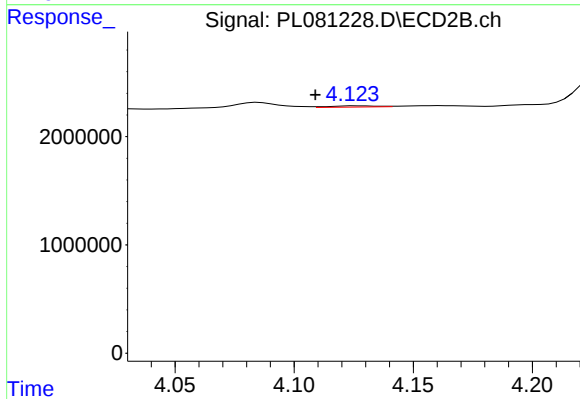
#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 281746
Conc: 0.10 ng/ml



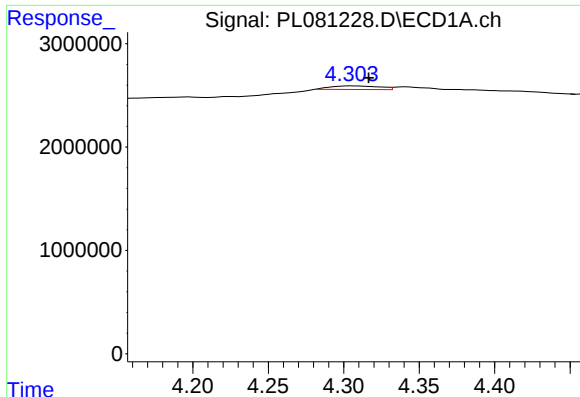
#5 Aldrin

R.T.: 5.002 min
Delta R.T.: -0.029 min
Response: 5322803
Conc: 2.09 ng/ml



#5 Aldrin

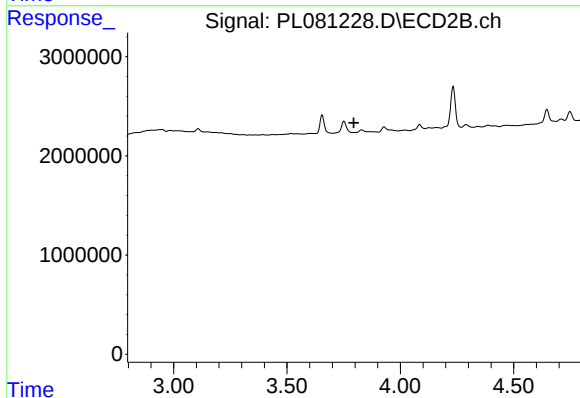
R.T.: 4.126 min
Delta R.T.: 0.017 min
Response: 150372
Conc: 0.06 ng/ml



#6 beta-BHC

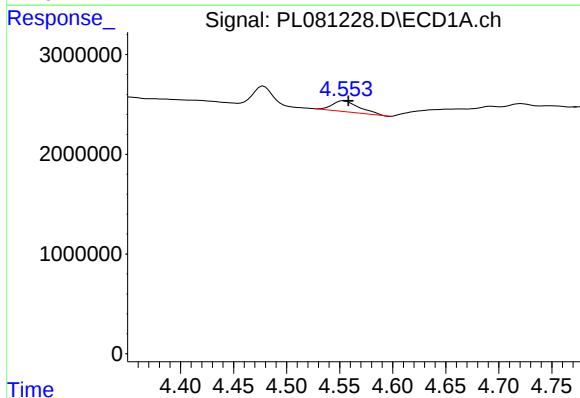
R.T.: 4.305 min
Delta R.T.: -0.012 min
Response: 785885
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



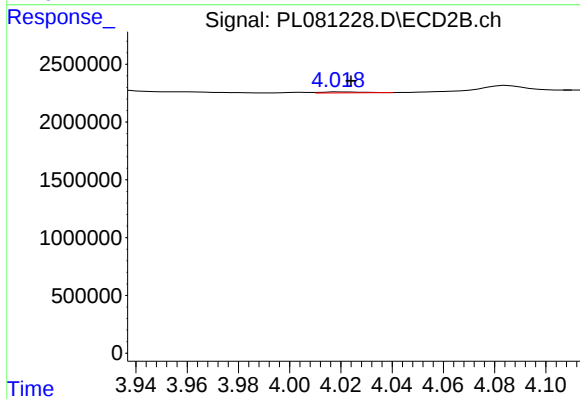
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



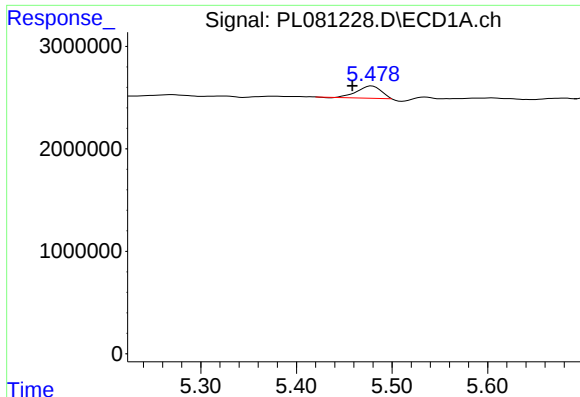
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 1972203
Conc: 0.71 ng/ml



#7 delta-BHC

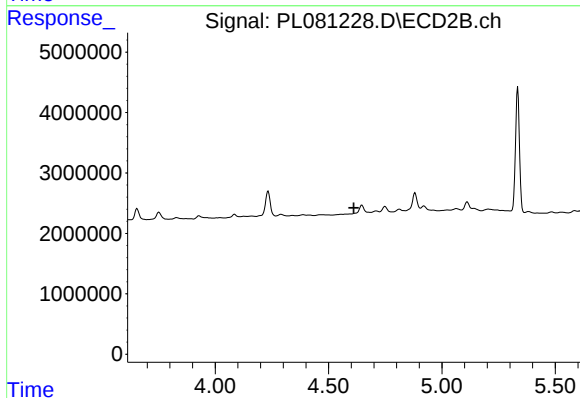
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 89830
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

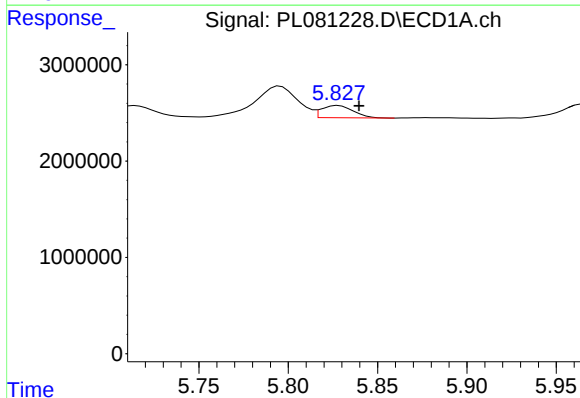
R.T.: 5.479 min
Delta R.T.: 0.021 min
Response: 2046914
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



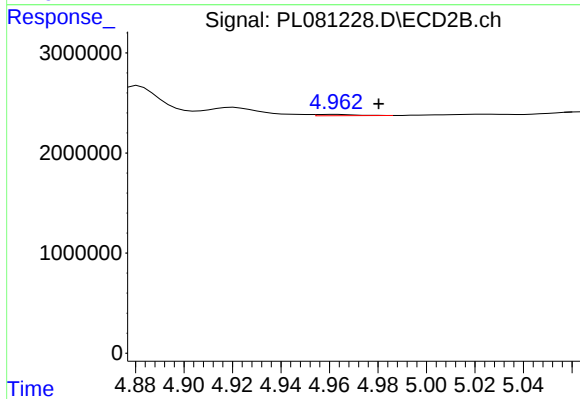
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



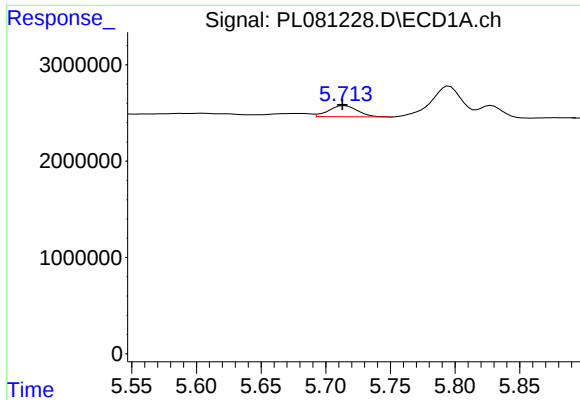
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 1571973
Conc: 0.74 ng/ml



#9 Endosulfan I

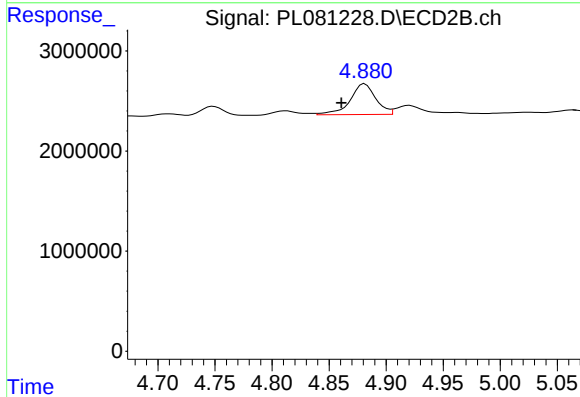
R.T.: 4.963 min
Delta R.T.: -0.018 min
Response: 135580
Conc: 0.06 ng/ml



#10 gamma-Chlordane

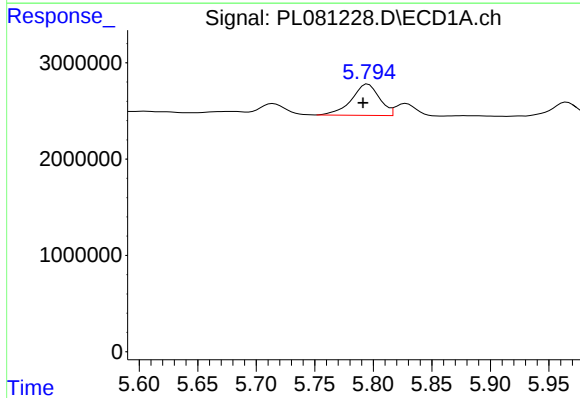
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1775847
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



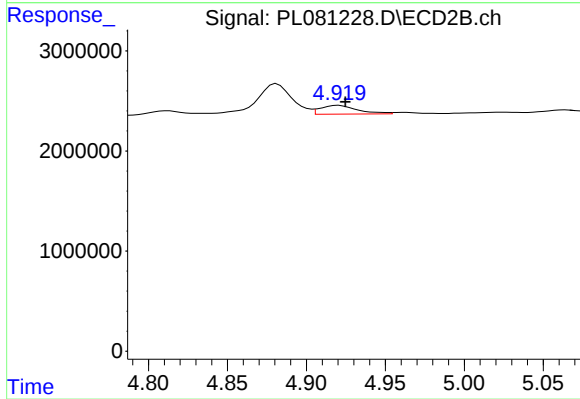
#10 gamma-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 4779642
Conc: 1.95 ng/ml



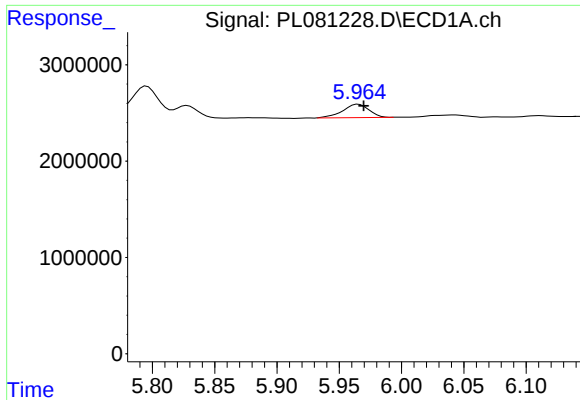
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 5427436
Conc: 2.41 ng/ml



#11 alpha-Chlordane

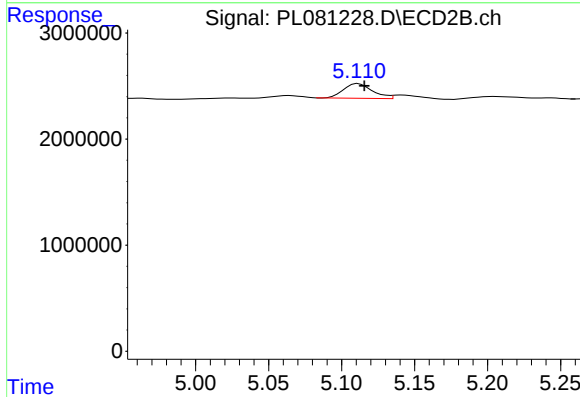
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1400255
Conc: 0.57 ng/ml



#12 4,4'-DDE

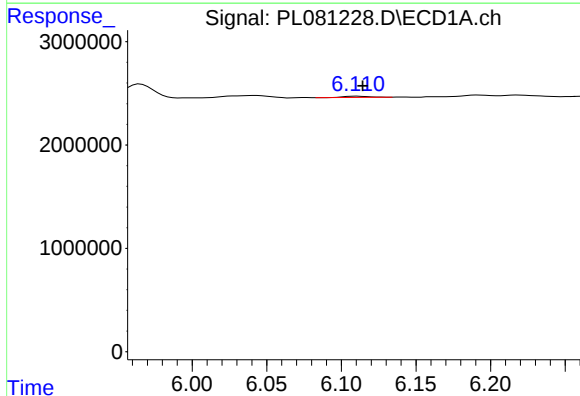
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 2026679
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



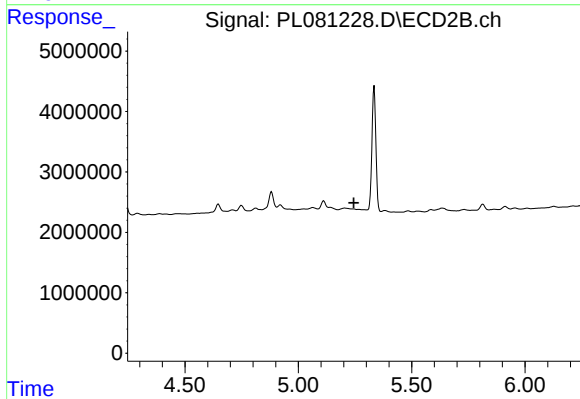
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1899907
Conc: 0.97 ng/ml



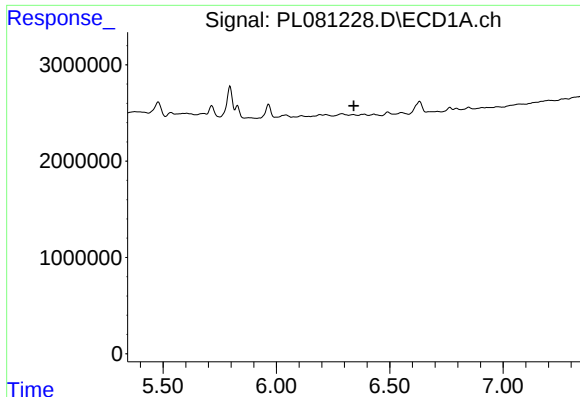
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 129821
Conc: 0.06 ng/ml



#13 Dieldrin

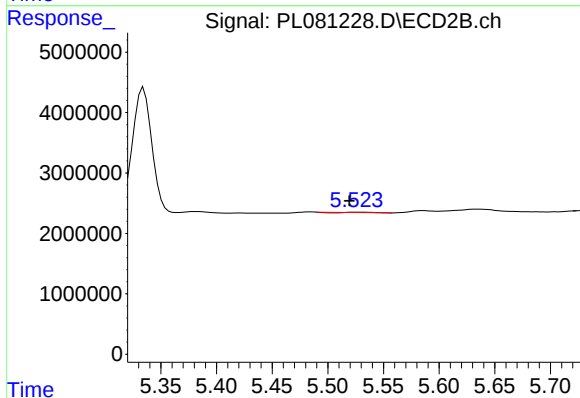
R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#14 Endrin

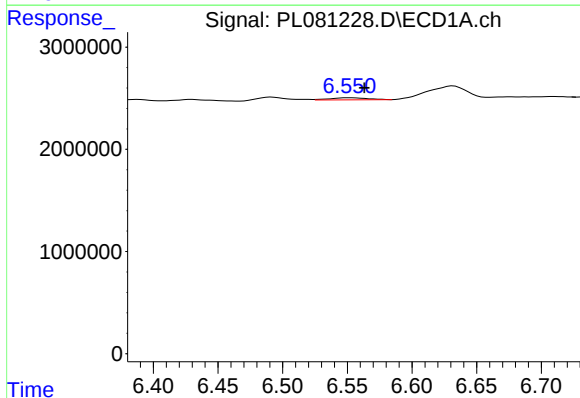
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



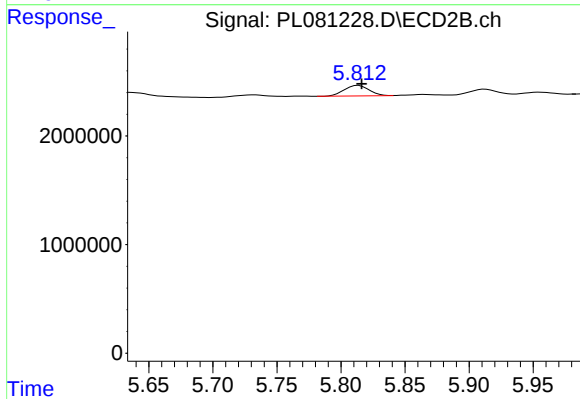
#14 Endrin

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 66256
Conc: 0.03 ng/ml



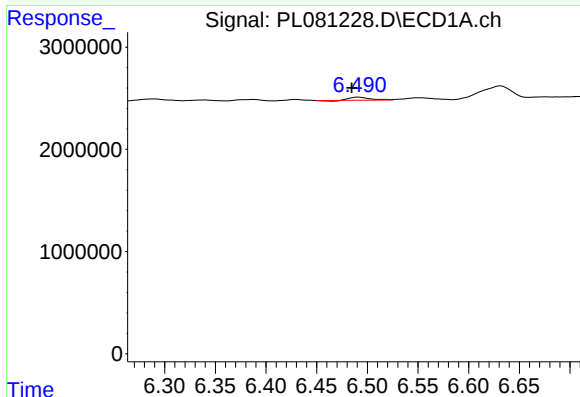
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 394407
Conc: 0.23 ng/ml



#15 Endosulfan II

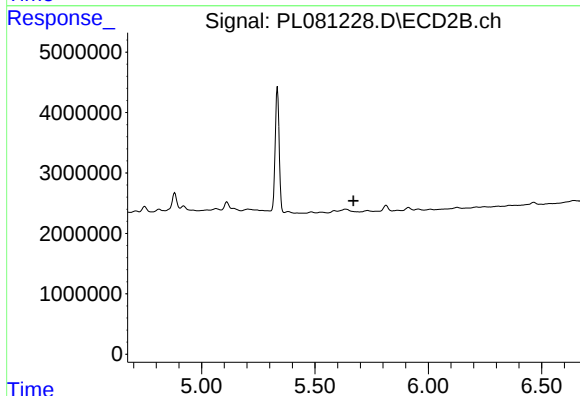
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1314730
Conc: 0.71 ng/ml



#16 4,4'-DDD

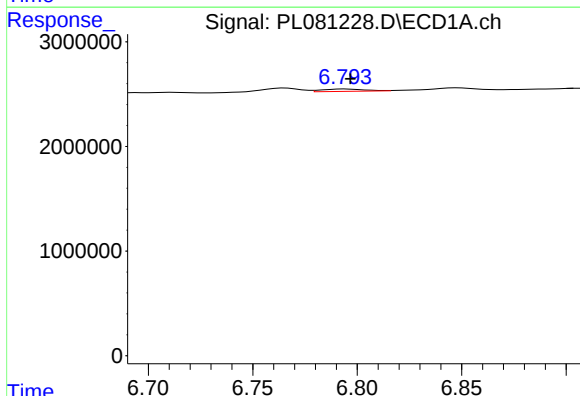
R.T.: 6.491 min
Delta R.T.: 0.007 min
Response: 400034
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



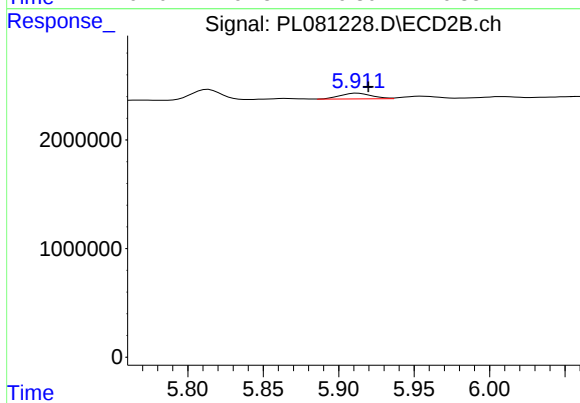
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



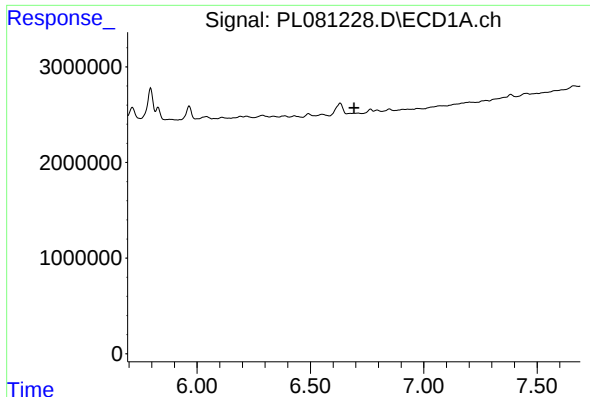
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 318180
Conc: 0.20 ng/ml



#17 4,4'-DDT

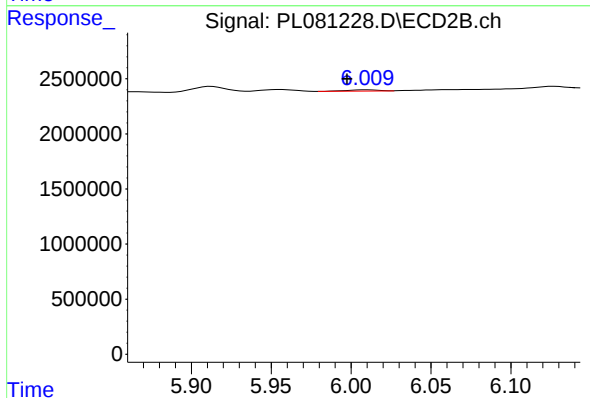
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 756705
Conc: 0.47 ng/ml



#18 Endrin aldehyde

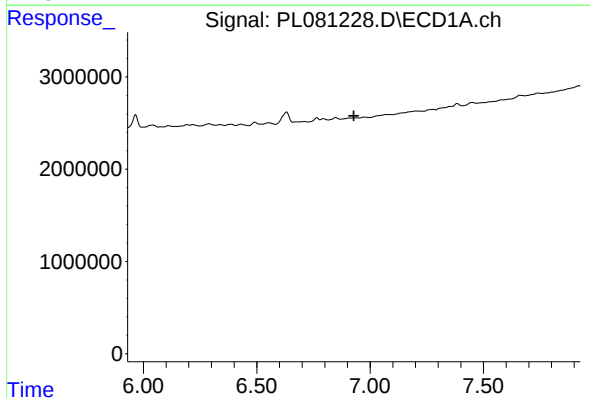
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



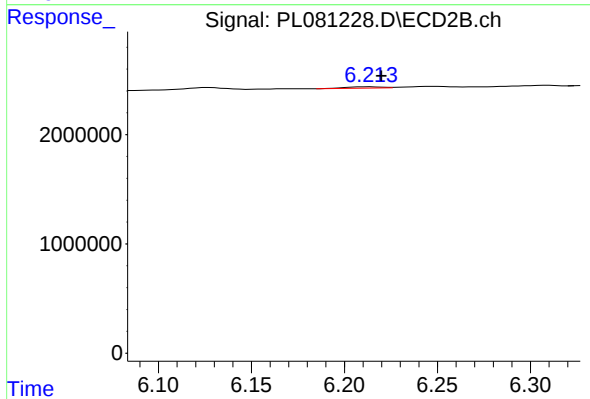
#18 Endrin aldehyde

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 153609
Conc: 0.10 ng/ml



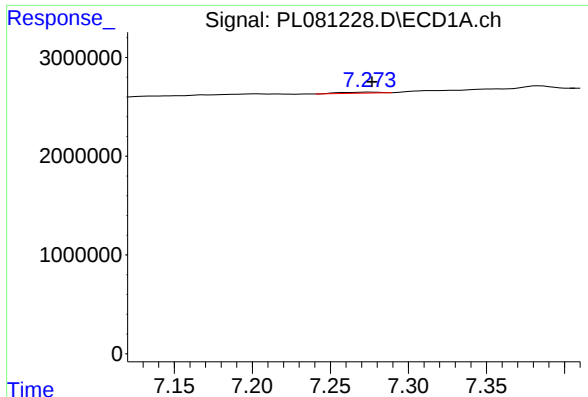
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

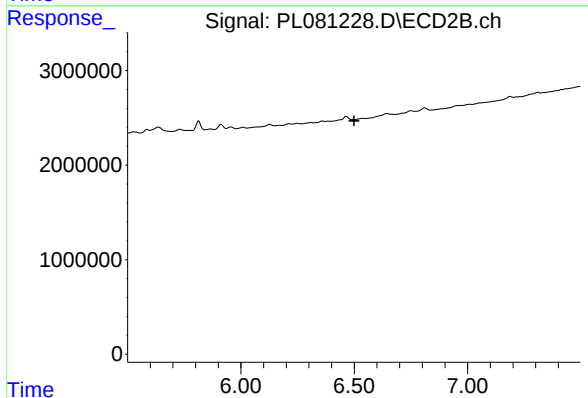
R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 174854
Conc: 0.09 ng/ml



#20 Methoxychlor

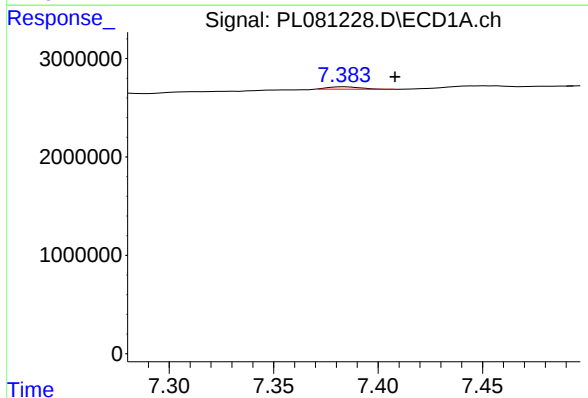
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 188470
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



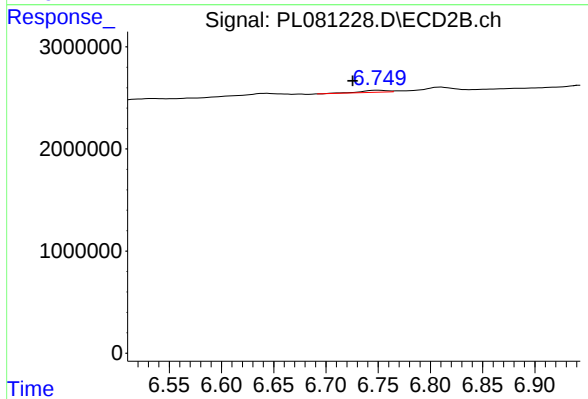
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



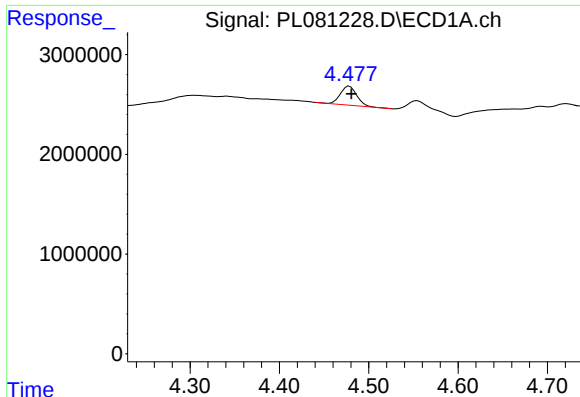
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.024 min
Response: 245123
Conc: 0.14 ng/ml



#21 Endrin ketone

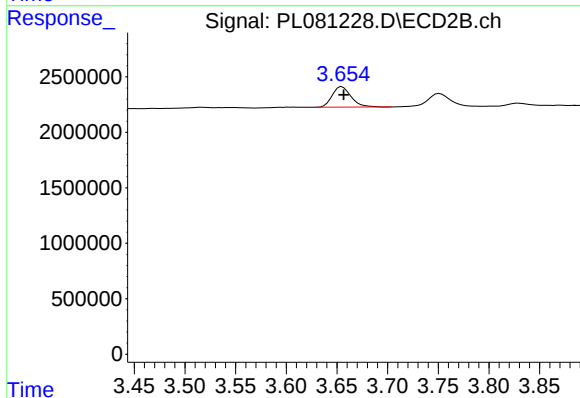
R.T.: 6.750 min
Delta R.T.: 0.025 min
Response: 357634
Conc: 0.17 ng/ml



#23 Chlordane-1

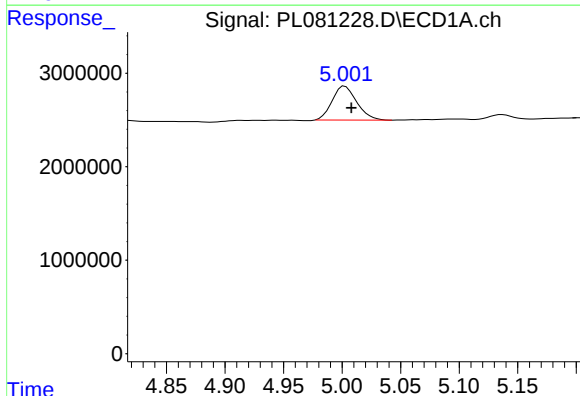
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 2372781
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



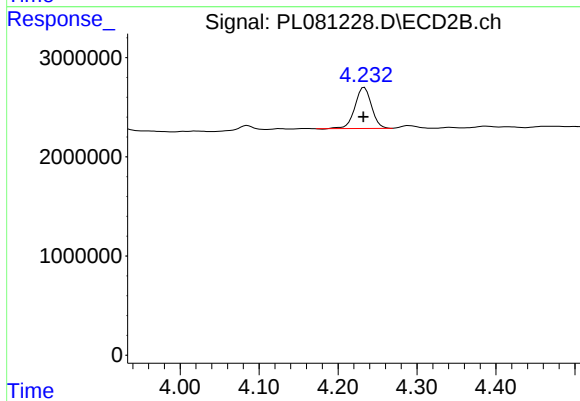
#23 Chlordane-1

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 2393986
Conc: 29.03 ng/ml



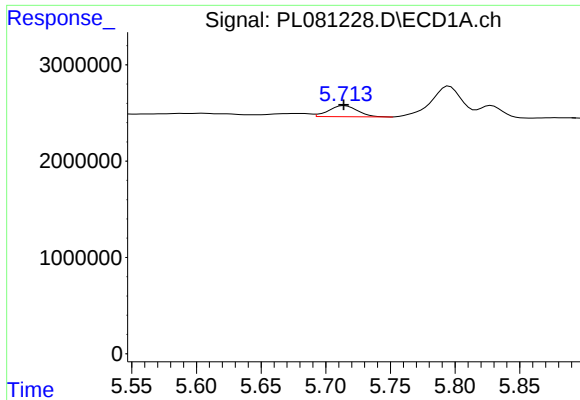
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 5322803
Conc: 53.19 ng/ml



#24 Chlordane-2

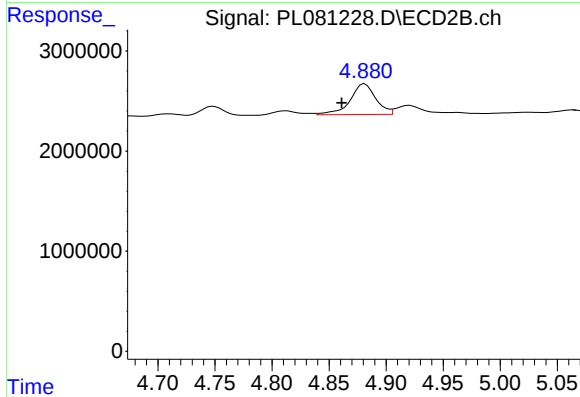
R.T.: 4.233 min
Delta R.T.: 0.001 min
Response: 6058503
Conc: 59.18 ng/ml



#25 Chlordane-3

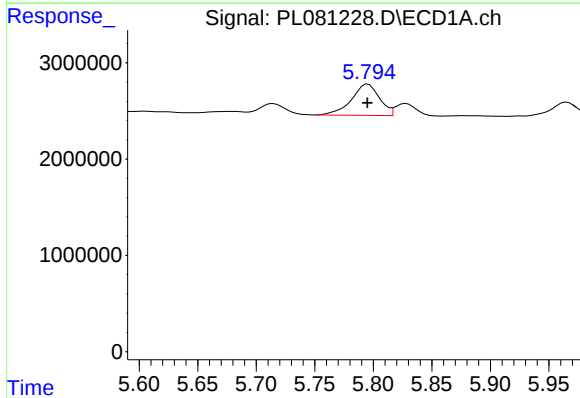
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1775847
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



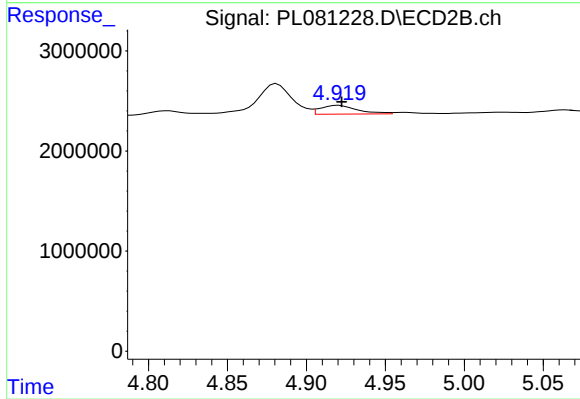
#25 Chlordane-3

R.T.: 4.881 min
Delta R.T.: 0.020 min
Response: 4779642
Conc: 17.69 ng/ml



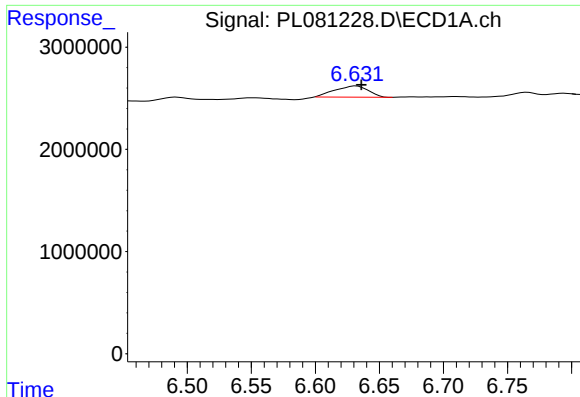
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 5427436
Conc: 12.35 ng/ml



#26 Chlordane-4

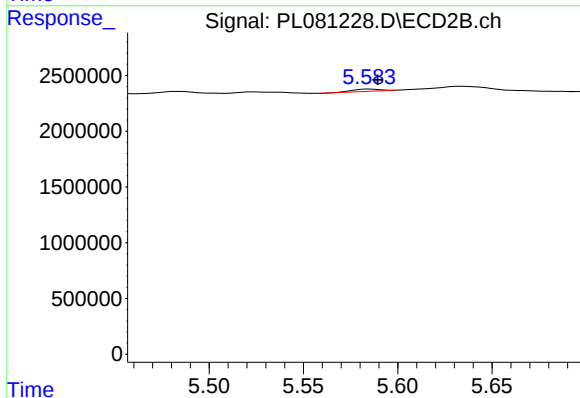
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 1400255
Conc: 4.99 ng/ml



#27 Chlordane-5

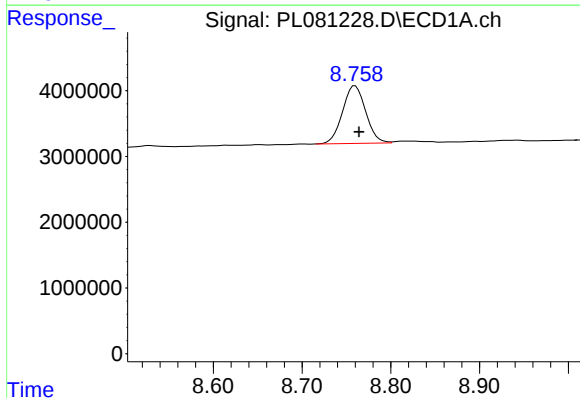
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 1990152
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



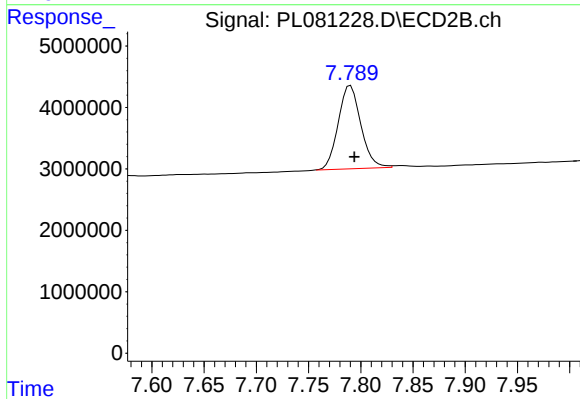
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 188665
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 15893740
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 20409585
Conc: 10.65 ng/ml