

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	38974089	40491063	18.171	18.435
28)	SA Decachlor...	8.787	7.834	33213618	42829439	18.971	17.976
Target Compounds							
2)	A alpha-BHC	3.798	3.189	26159696	26860545	8.257	8.446
3)	MA gamma-BHC...	4.127	3.518	25618238	25208922	8.714	8.439
4)	MA Heptachlor	0.000	3.870	0	57248	N.D.	0.018 #
5)	MB Aldrin	0.000	4.144	0	299950	N.D.	0.102 #
6)	B beta-BHC	4.323	3.813	12705563	12896019	9.308	9.663
7)	B delta-BHC	4.566	4.041	859699	49607	0.297	0.017 #
8)	B Heptachlo...	0.000	4.640	0	19745	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.013	0	72348	N.D.	0.028 #
10)	B gamma-Chl...	0.000	4.898	0	202383	N.D.	0.071 #
11)	B alpha-Chl...	0.000	4.947	0	89043	N.D.	0.031 #
12)	B 4,4'-DDE	0.000	5.148	0	214422	N.D.	0.091 #
13)	MA Dieldrin	0.000	5.289	0	20001	N.D.	0.007 #
14)	MA Endrin	6.356	5.548	84416736	95484687	39.033	41.137
15)	B Endosulfa...	6.564f	5.864f	2950837	-955638	1.287	N.D. #
16)	A 4,4'-DDD	6.499	5.701	3861921	3504685	2.108	1.865
17)	MA 4,4'-DDT	6.812	5.952	166.1E6	190.9E6	79.955	90.829
18)	B Endrin al...	6.705	6.023	2402698	4463088	1.444	2.444 #
19)	B Endosulfa...	0.000	6.239	0	325764	N.D.	0.140 #
20)	A Methoxychlor	7.290	6.530	222.0E6	251.2E6	201.225	206.993
21)	B Endrin ke...	7.418	6.749	6201902	7767943	2.811	3.042
23)	Chlordane-1	0.000	3.695	0	15857	N.D.	0.195 #
24)	Chlordane-2	0.000	4.271	0	317371	N.D.	3.520 #
25)	Chlordane-3	0.000	4.898	0	202383	N.D.	0.767 #
26)	Chlordane-4	0.000	4.947	0	89043	N.D.	0.331 #
27)	Chlordane-5	0.000	5.654f	0	362830	N.D.	5.099 #

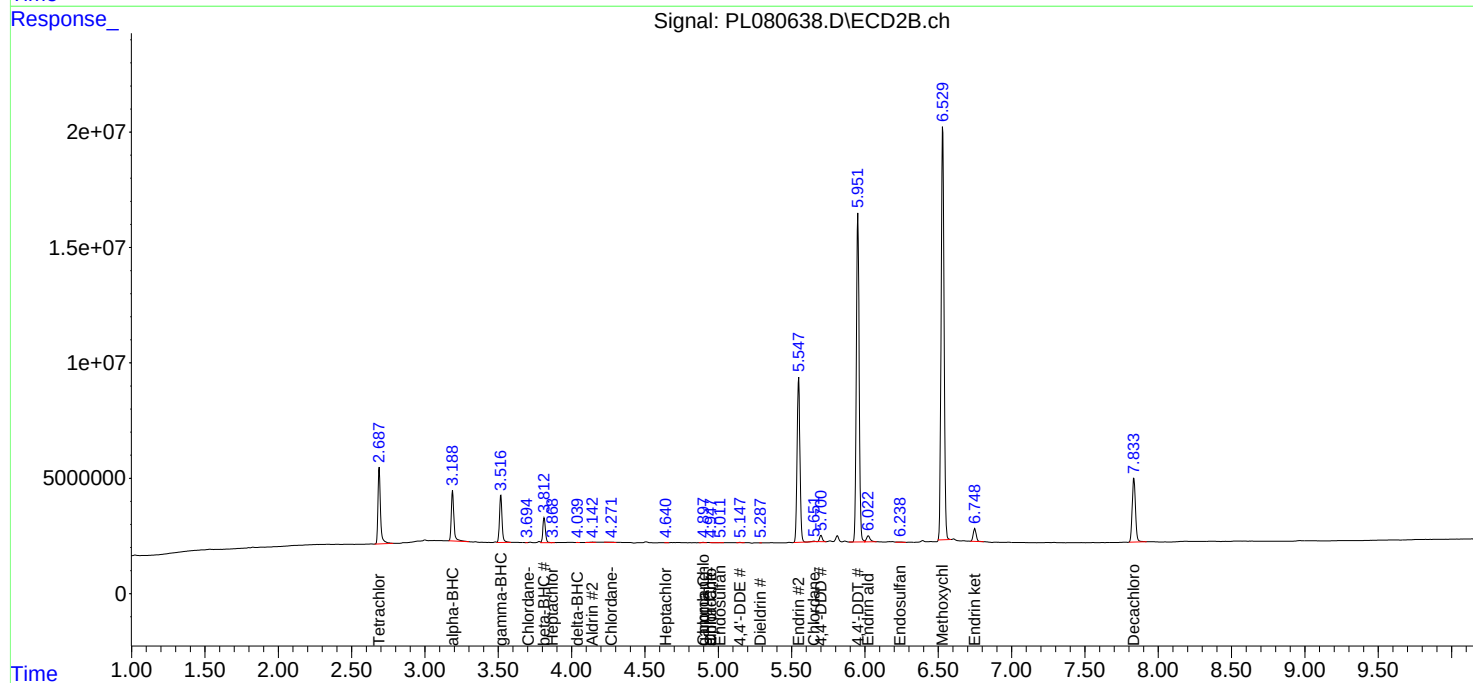
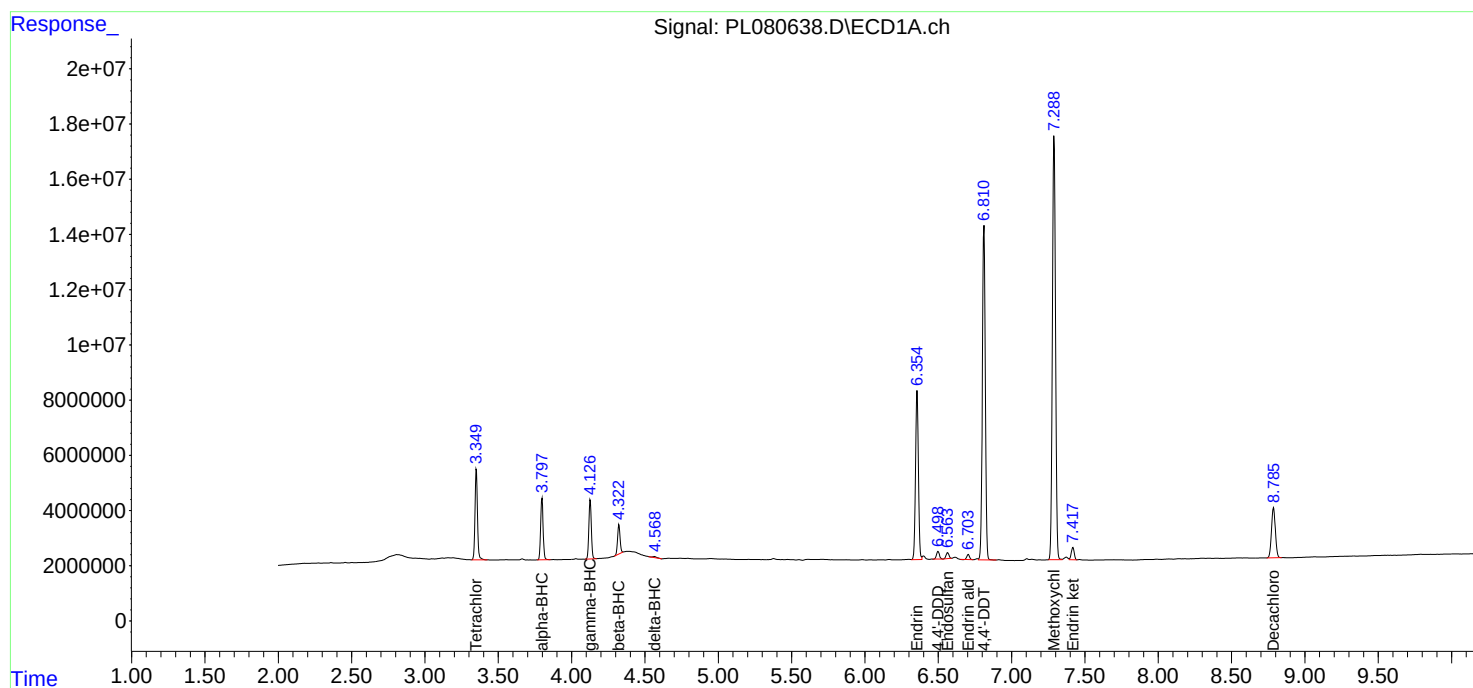
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

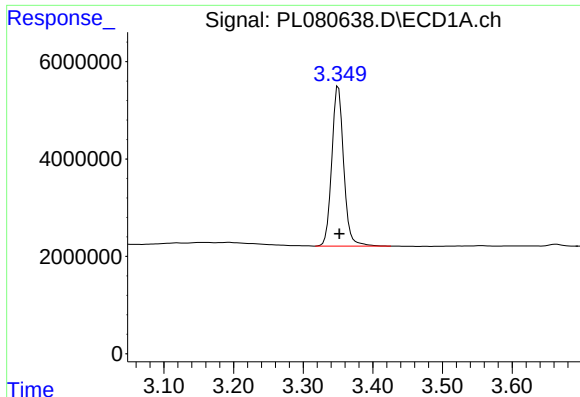
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 17:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:52:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

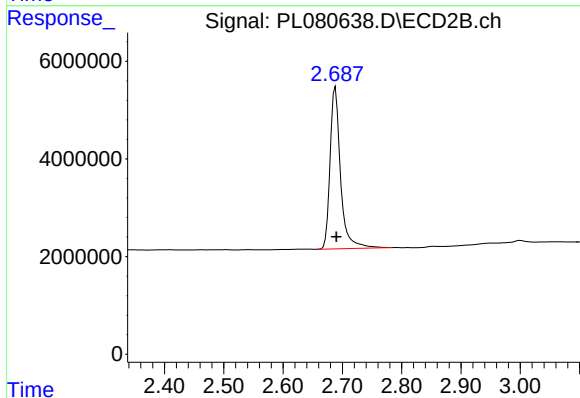




#1 Tetrachloro-m-xylene

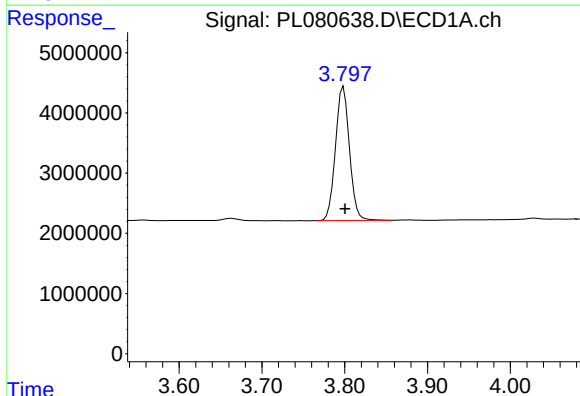
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 38974089
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



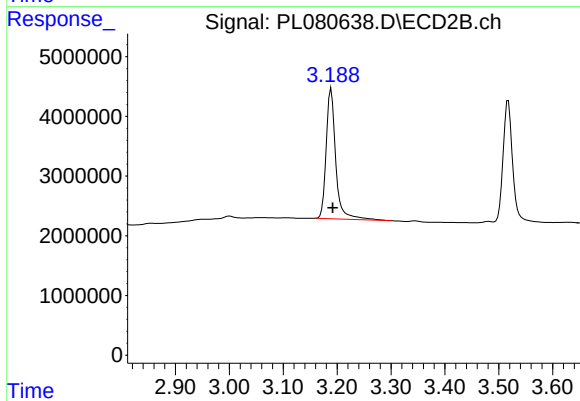
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 40491063
Conc: 18.43 ng/ml



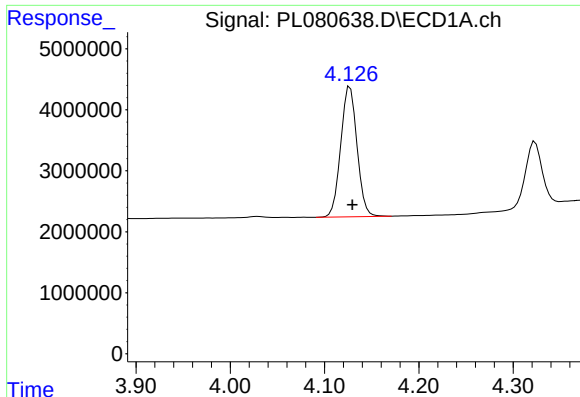
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 26159696
Conc: 8.26 ng/ml



#2 alpha-BHC

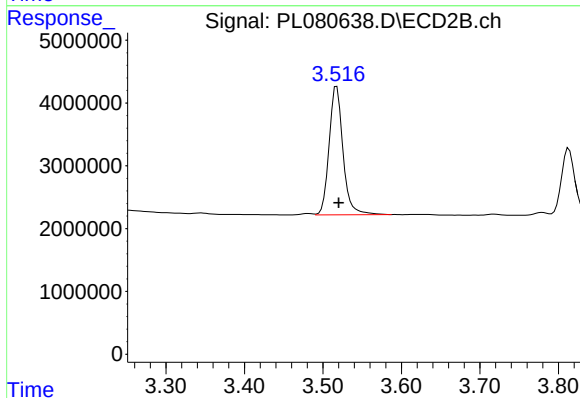
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 26860545
Conc: 8.45 ng/ml



#3 gamma-BHC (Lindane)

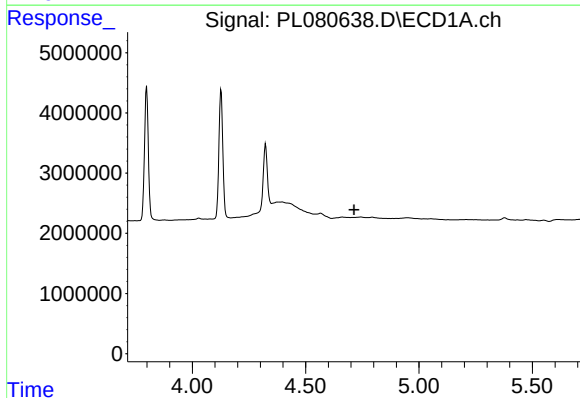
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 25618238
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



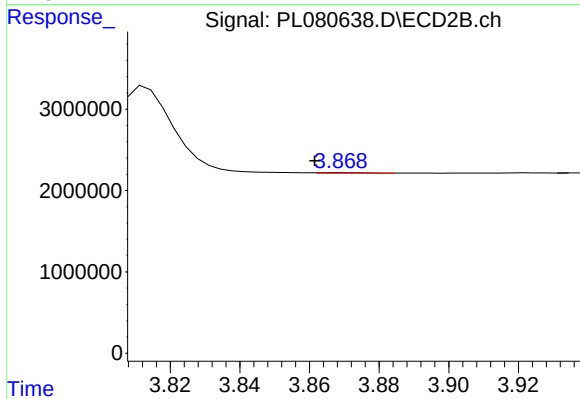
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 25208922
Conc: 8.44 ng/ml



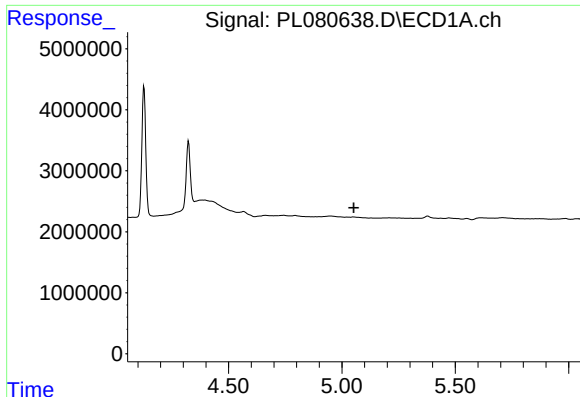
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

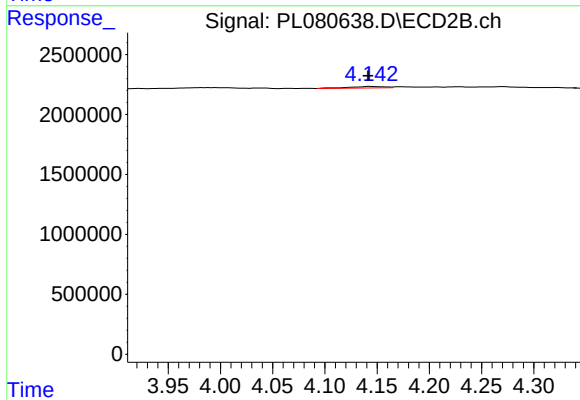
R.T.: 3.870 min
Delta R.T.: 0.008 min
Response: 57248
Conc: 0.02 ng/ml



#5 Aldrin

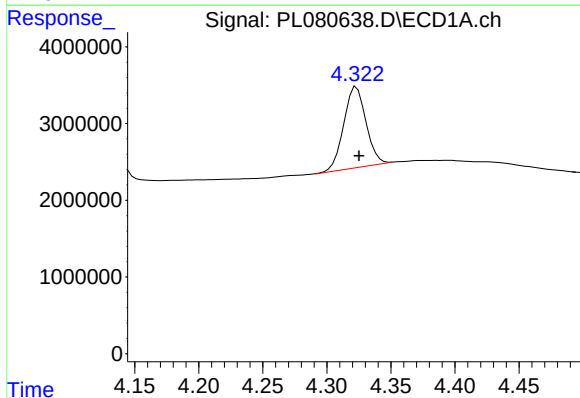
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



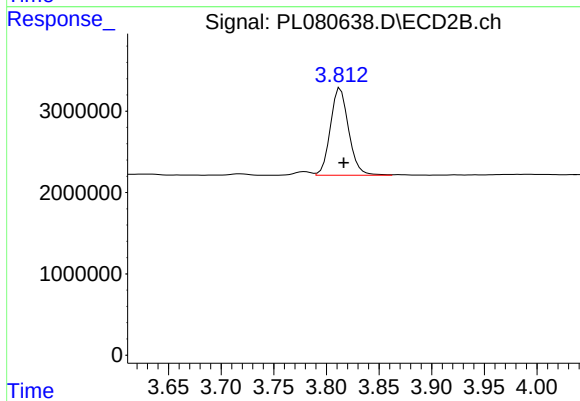
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 299950
Conc: 0.10 ng/ml



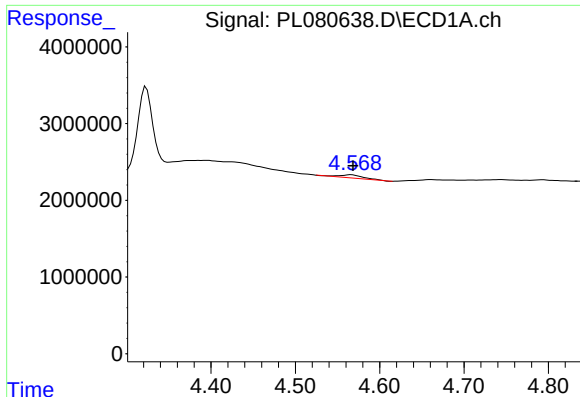
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 12705563
Conc: 9.31 ng/ml



#6 beta-BHC

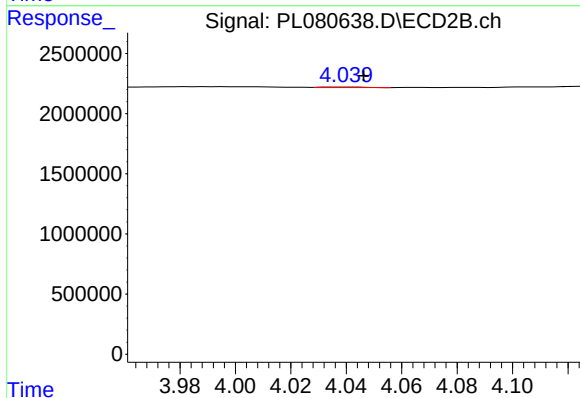
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 12896019
Conc: 9.66 ng/ml



#7 delta-BHC

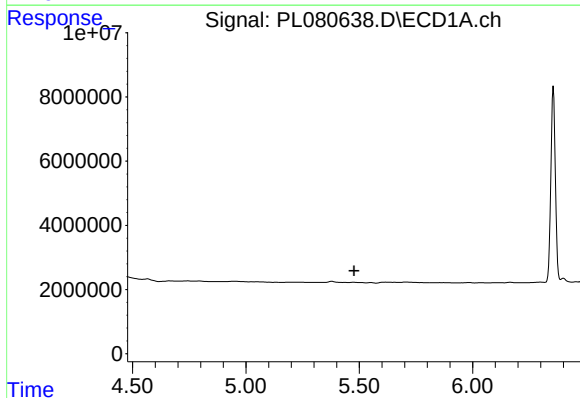
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 859699
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



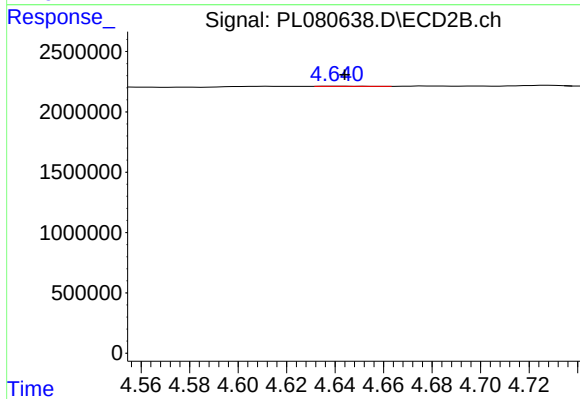
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 49607
Conc: 0.02 ng/ml



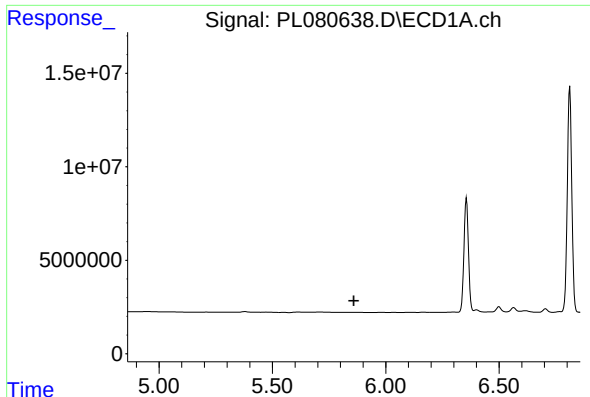
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

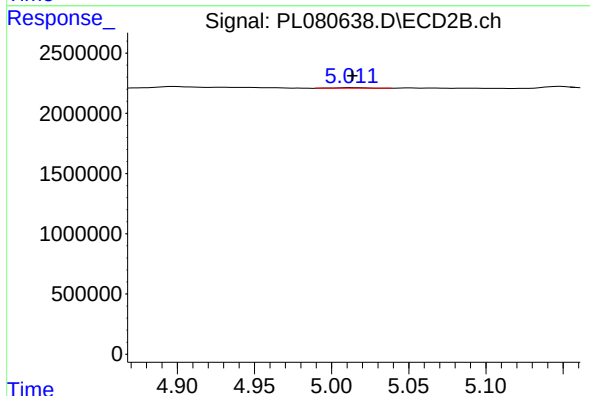
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 19745
Conc: 0.01 ng/ml



#9 Endosulfan I

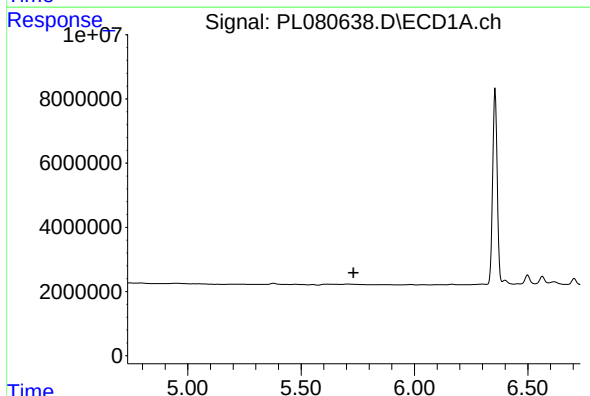
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



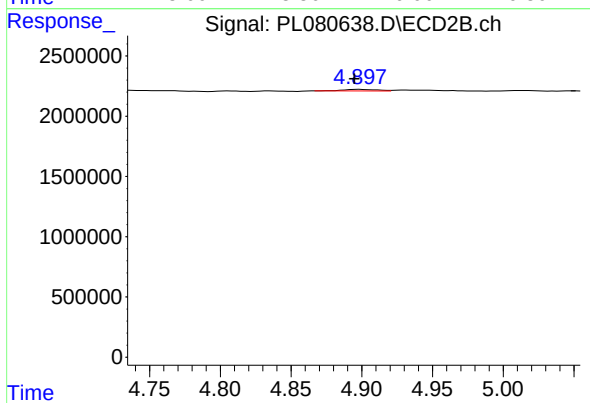
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 72348
Conc: 0.03 ng/ml



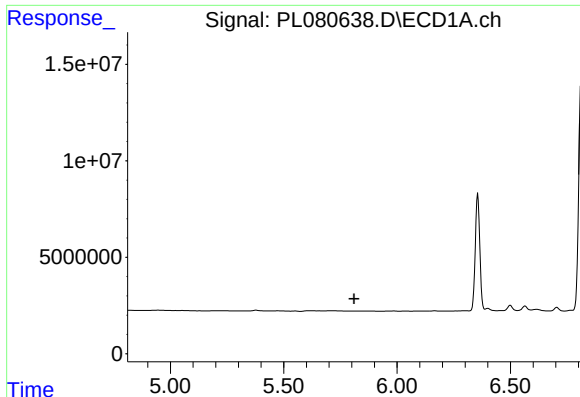
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

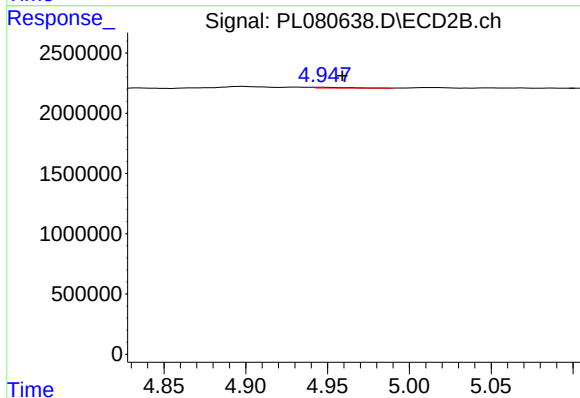
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 202383
Conc: 0.07 ng/ml



#11 alpha-Chlordane

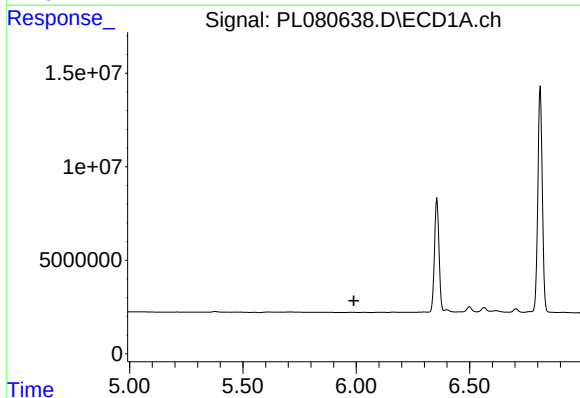
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



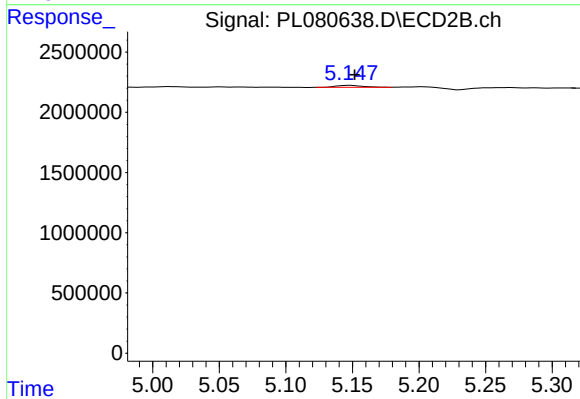
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.012 min
Response: 89043
Conc: 0.03 ng/ml



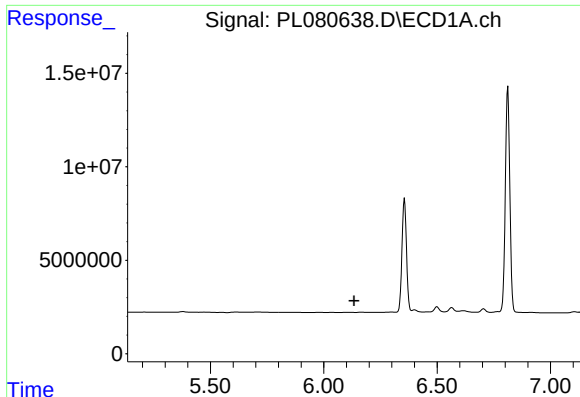
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

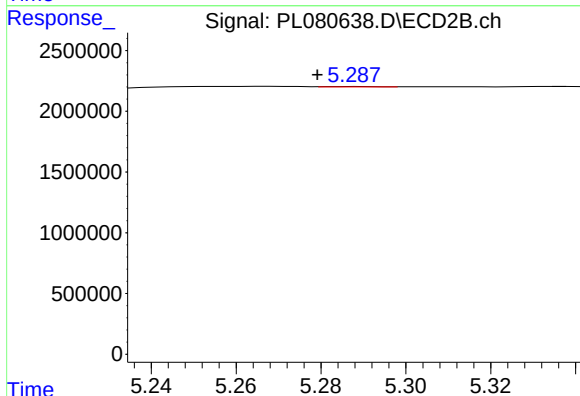
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 214422
Conc: 0.09 ng/ml



#13 Dieldrin

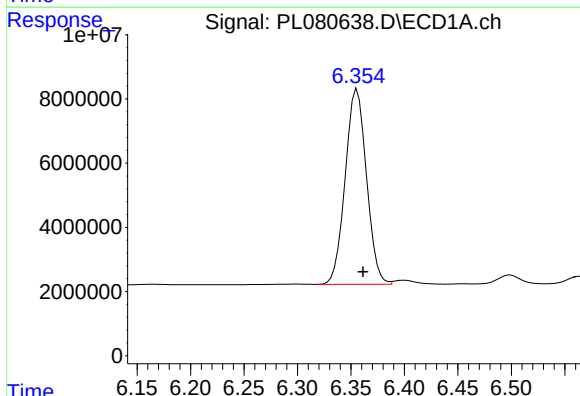
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



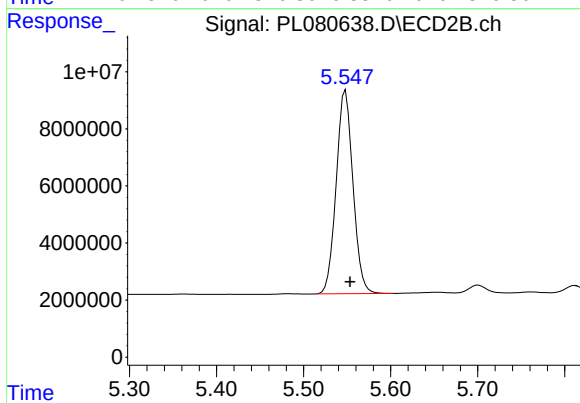
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.010 min
Response: 20001
Conc: 0.01 ng/ml



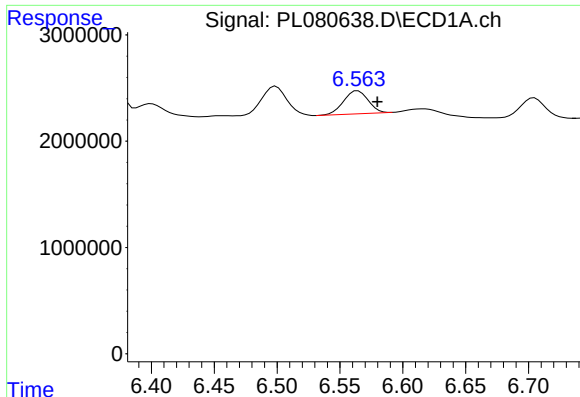
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 84416736
Conc: 39.03 ng/ml



#14 Endrin

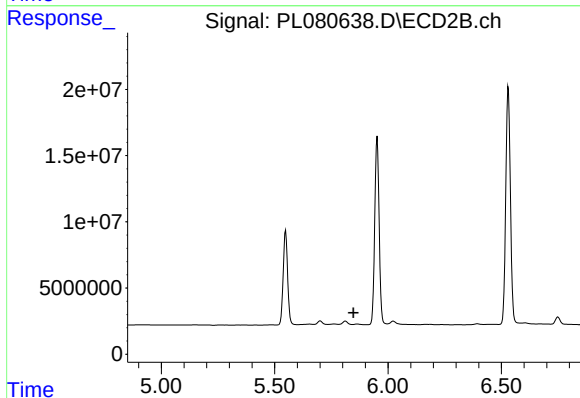
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 95484687
Conc: 41.14 ng/ml



#15 Endosulfan II

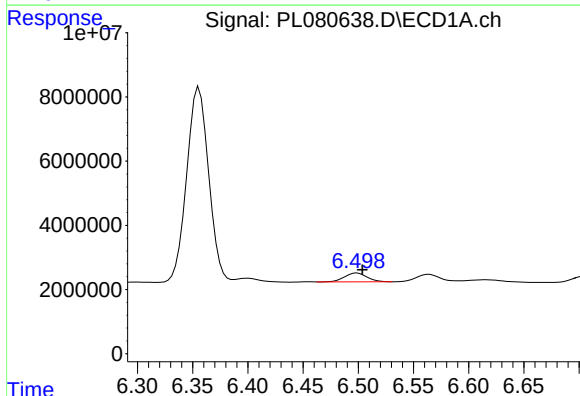
R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 2950837
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



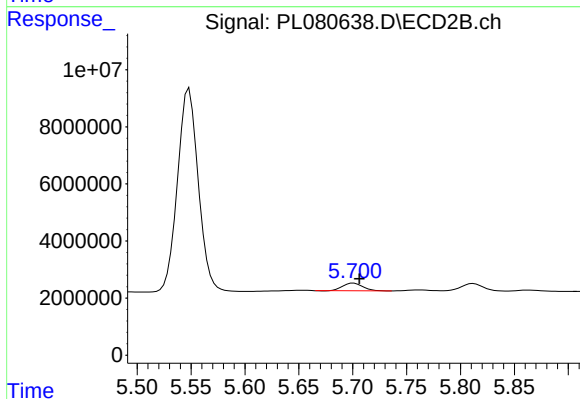
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: 0.016 min
Response: -955638
Conc: N.D.



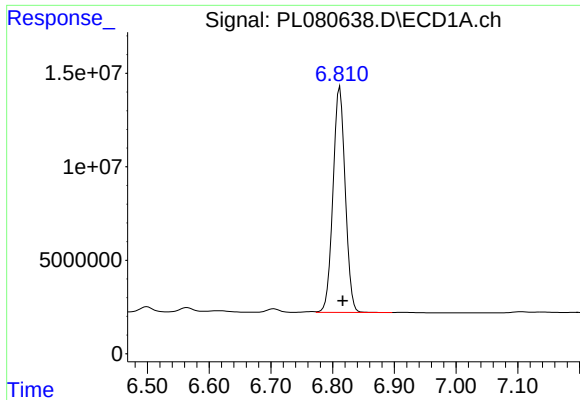
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 3861921
Conc: 2.11 ng/ml



#16 4,4'-DDD

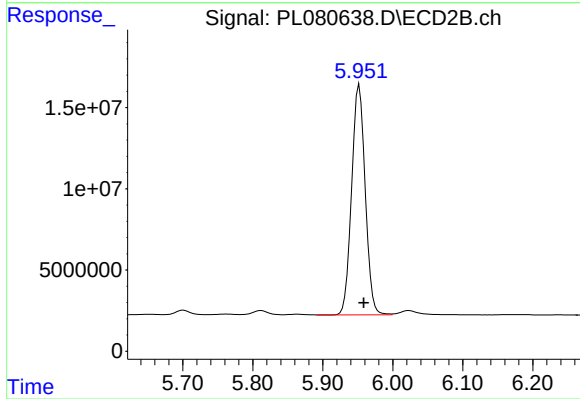
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 3504685
Conc: 1.86 ng/ml



#17 4,4'-DDT

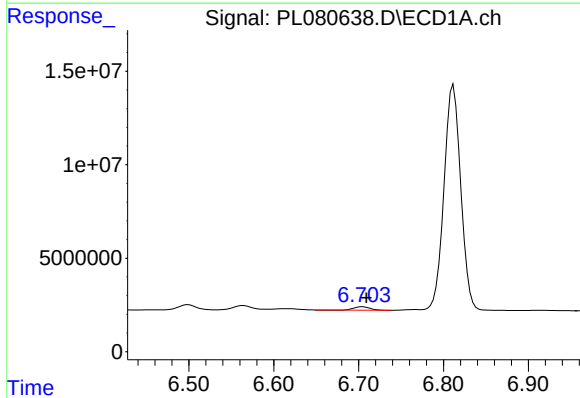
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 166119405
Conc: 79.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



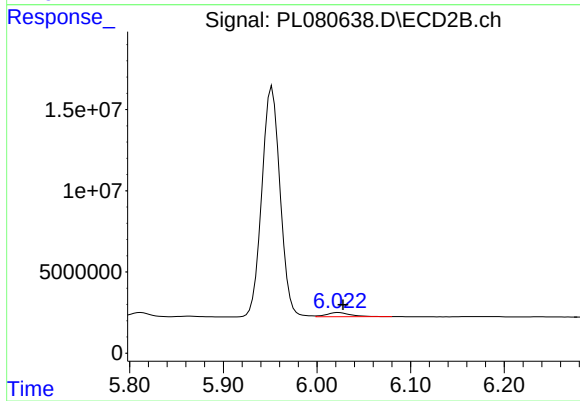
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 190876787
Conc: 90.83 ng/ml



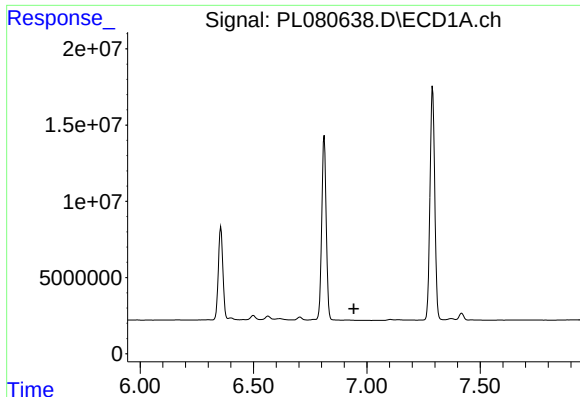
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 2402698
Conc: 1.44 ng/ml



#18 Endrin aldehyde

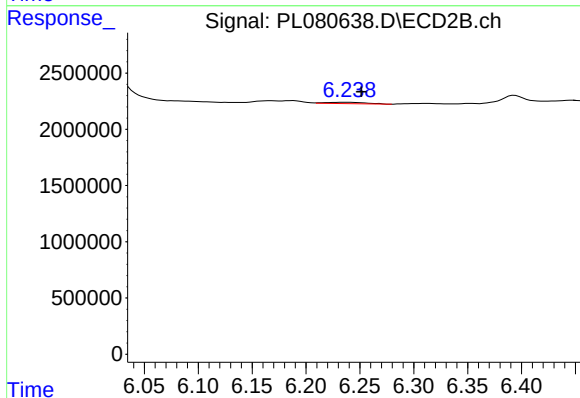
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 4463088
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

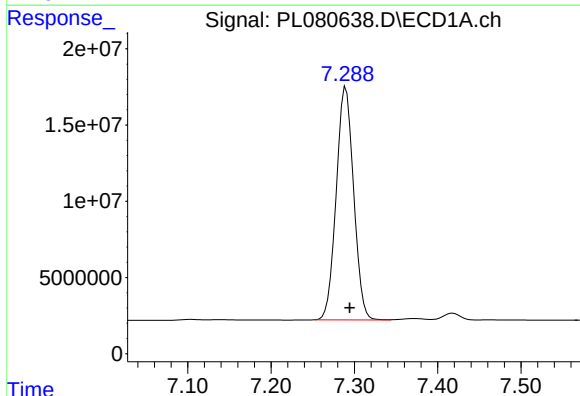
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



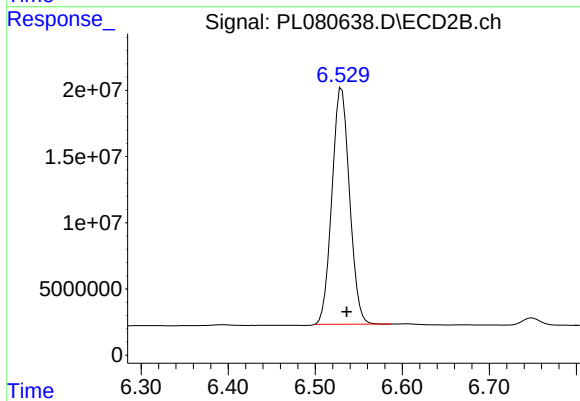
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 325764
Conc: 0.14 ng/ml



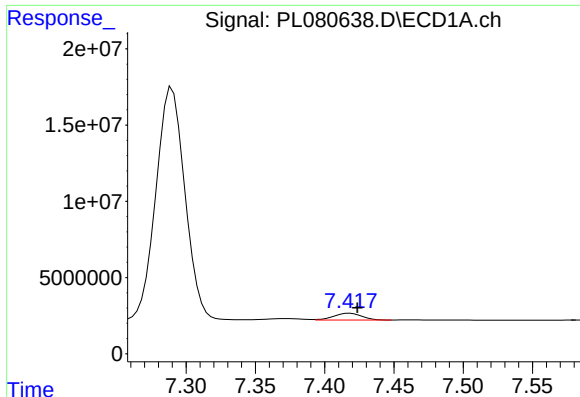
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 222009084
Conc: 201.22 ng/ml



#20 Methoxychlor

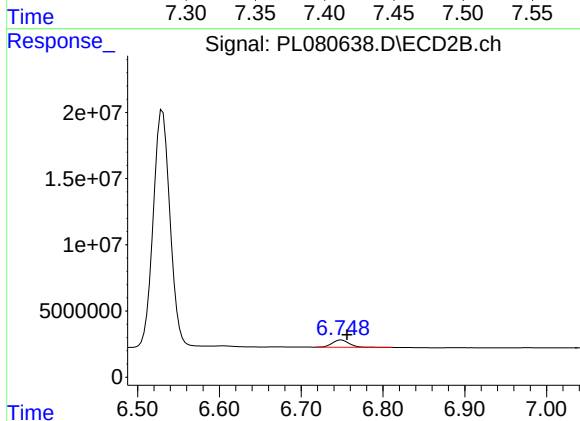
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 251178176
Conc: 206.99 ng/ml



#21 Endrin ketone

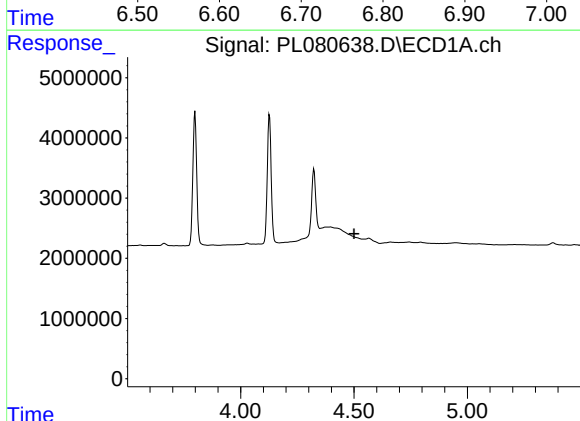
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 6201902
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



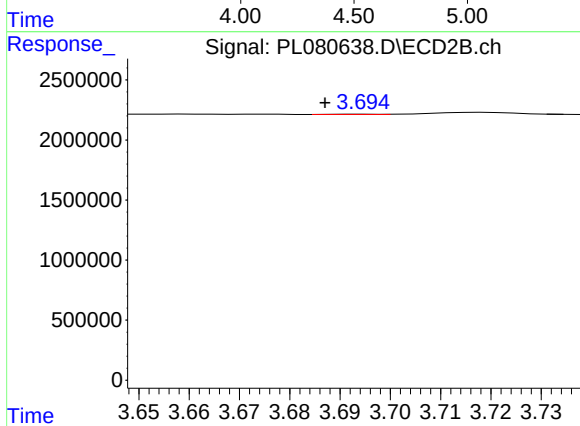
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 7767943
Conc: 3.04 ng/ml



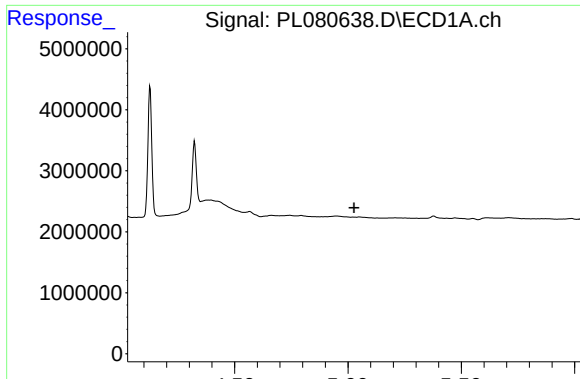
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

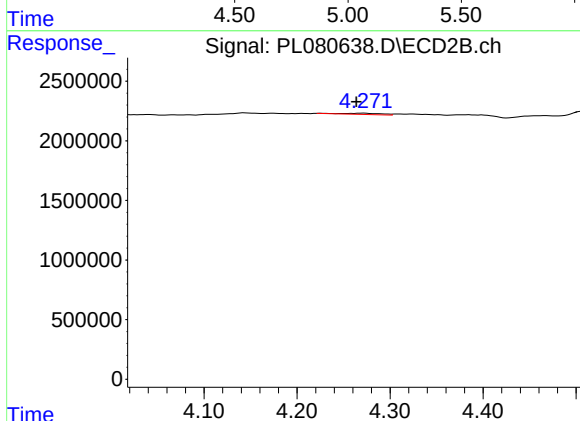
R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 15857
Conc: 0.19 ng/ml



#24 Chlordane-2

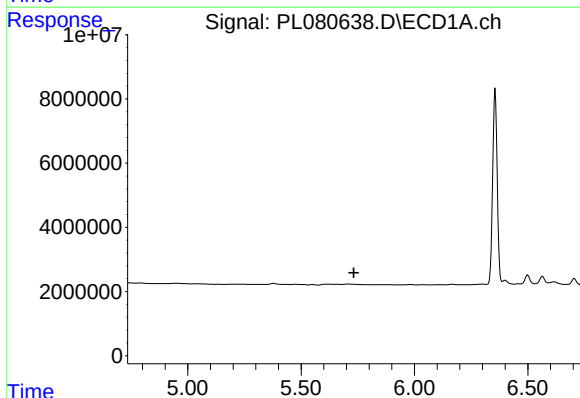
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



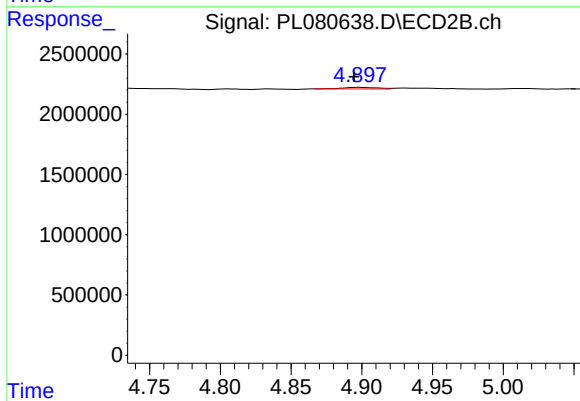
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 317371
Conc: 3.52 ng/ml



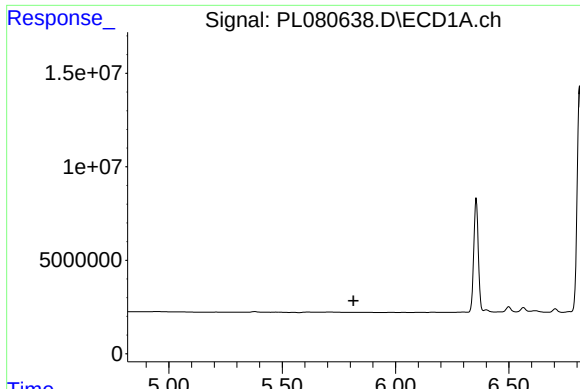
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

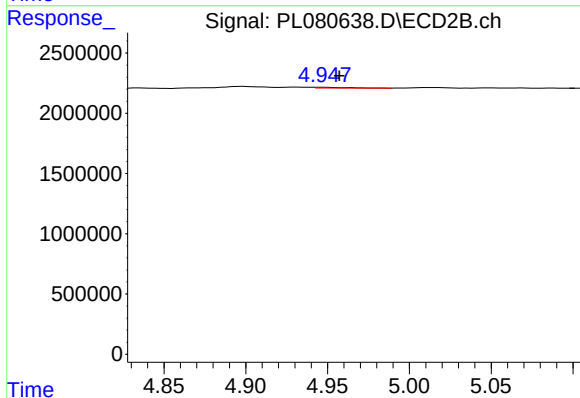
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 202383
Conc: 0.77 ng/ml



#26 Chlordane-4

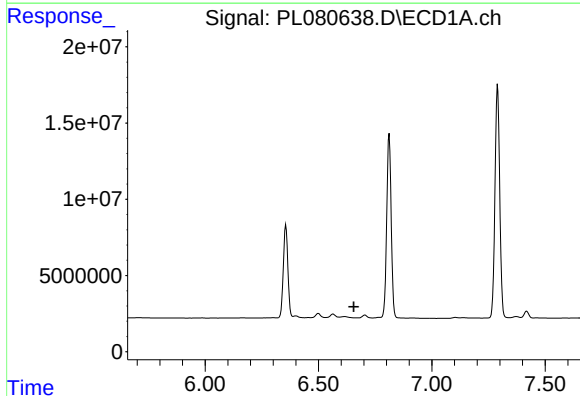
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



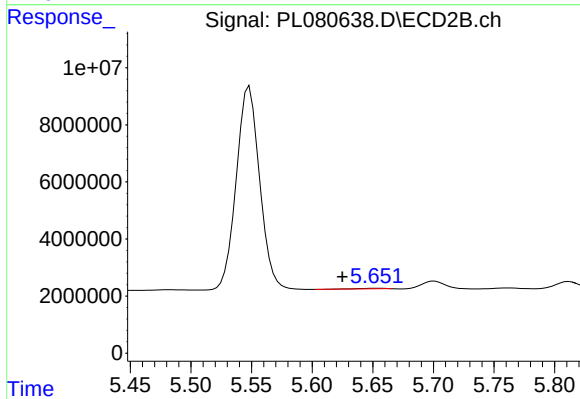
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 89043
Conc: 0.33 ng/ml



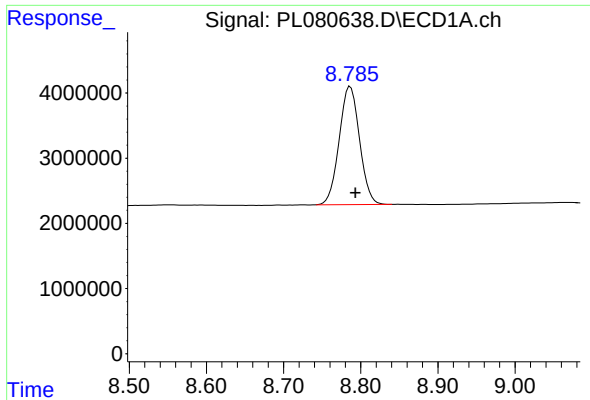
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

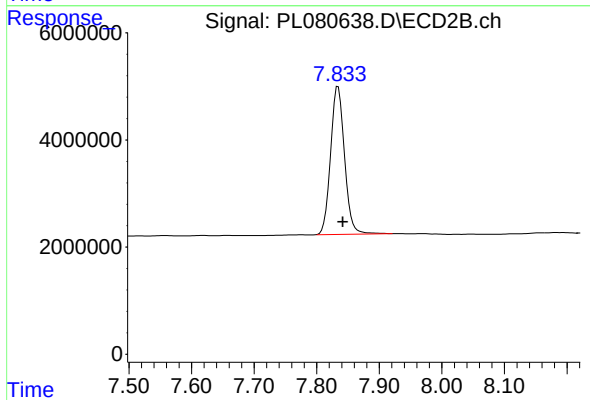
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 362830
Conc: 5.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 33213618
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 42829439
Conc: 17.98 ng/ml