

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 08:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 20:58:18 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...	0.000	2.679	0	7845	N.D.	0.004 #
28)	SA Decachlor...	0.000	7.847	0	219147	N.D.	0.092 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513	0	437129	N.D.	0.146 #
4)	MA Heptachlor	4.715	3.889f	448197	245963	0.152	0.077 #
5)	MB Aldrin	5.074f	4.154	803428	4214829	0.294	1.429 #
6)	B beta-BHC	0.000	3.826	0	205126	N.D.	0.154 #
7)	B delta-BHC	4.588f	4.055	1551703	3847519	0.536	1.334 #
8)	B Heptachlo...	5.485	4.669f	16835059	41681	6.507	0.015 #
9)	A Endosulfan I	5.860	5.012	3957984	1649271	1.676	0.634 #
10)	B gamma-Chl...	5.735	0.000	346696	0	0.137	N.D. #
11)	B alpha-Chl...	0.000	4.957	0	5073629	N.D.	1.771 #
12)	B 4,4'-DDE	6.003	5.157	774290	946329	0.348	0.401
13)	MA Dieldrin	6.115f	5.299f	31662	10616203	0.013	3.925 #
14)	MA Endrin	6.366	5.569f	21313821	2623276	9.855	1.130 #
15)	B Endosulfa...	6.577	5.852	5308886	482444	2.316	0.232 #
16)	A 4,4'-DDD	6.499	5.705	13922466	230327	7.600	0.123 #
17)	MA 4,4'-DDT	6.823	5.966	292766	163849	0.141	0.078 #
18)	B Endrin al...	6.722	6.039	624935	204696	0.376	0.112 #
19)	B Endosulfa...	6.937	6.242	359874	417491	0.174	0.180
20)	A Methoxychlor	0.000	6.537	0	257280	N.D.	0.212 #
22)	Mirex	7.891	6.961f	268392	-177029	0.156	N.D. #
24)	Chlordane-2	5.015	0.000	357091	0	3.702	N.D. #
25)	Chlordane-3	5.735	0.000	346696	0	1.026	N.D. #
26)	Chlordane-4	0.000	4.957	0	5073629	N.D.	18.840 #
27)	Chlordane-5	0.000	5.645f	0	304192	N.D.	4.275 #

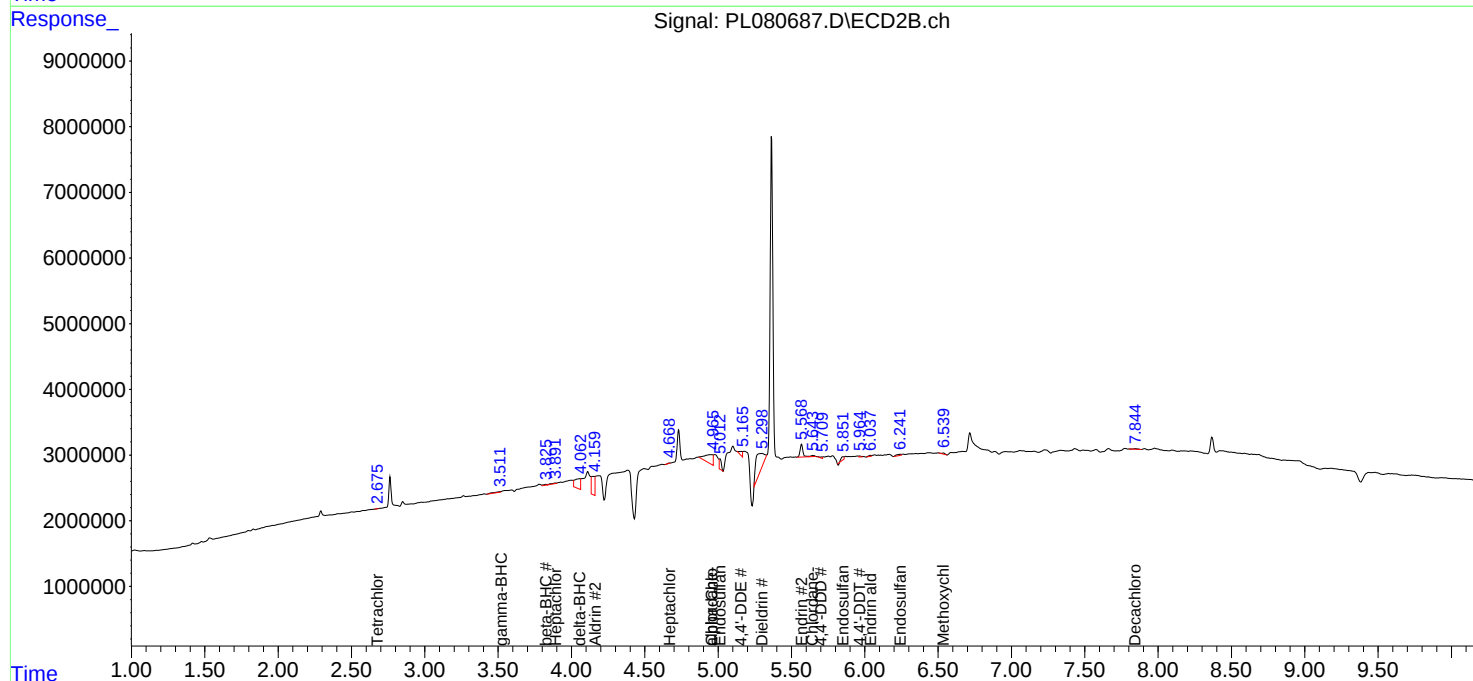
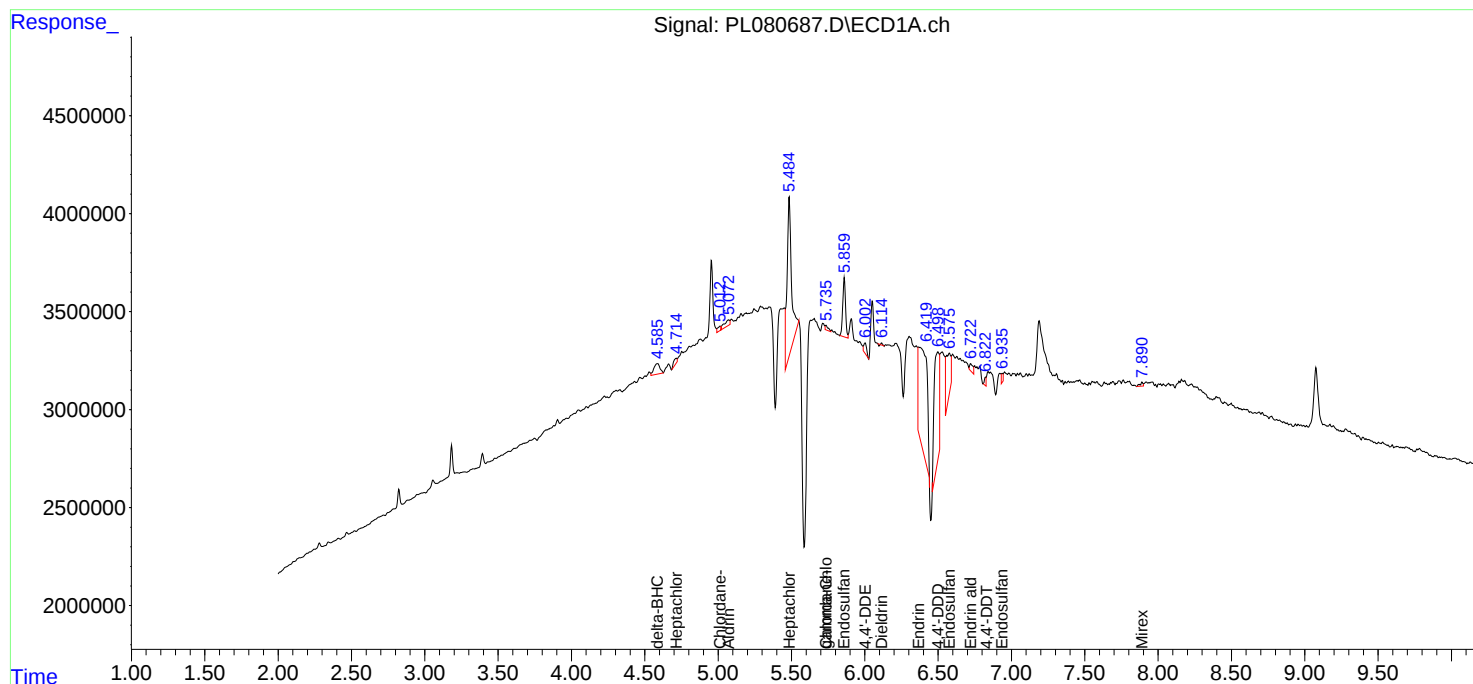
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

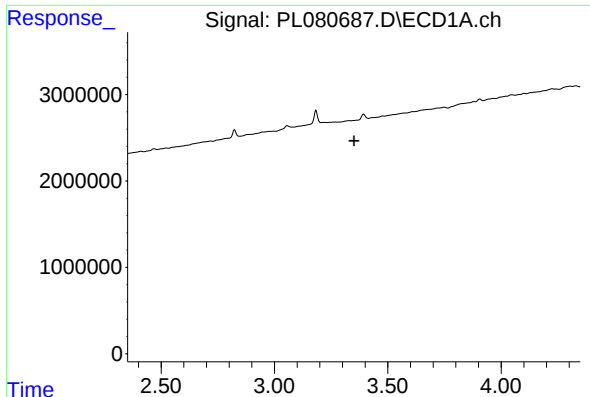
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 08:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 20:58:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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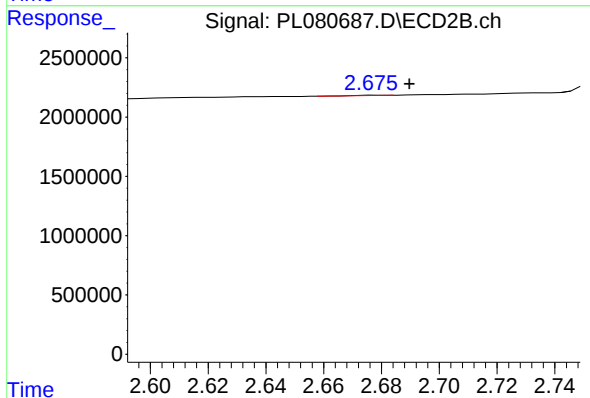




#1 Tetrachloro-m-xylene

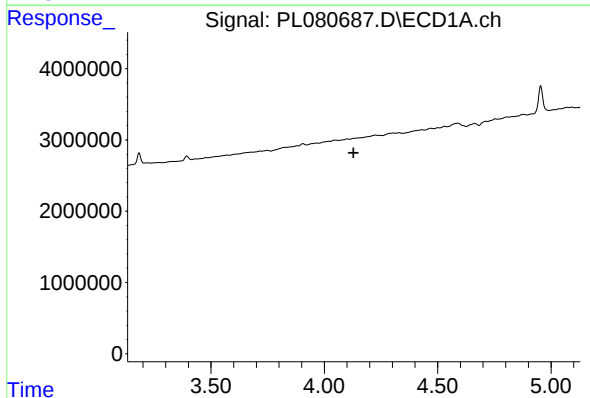
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



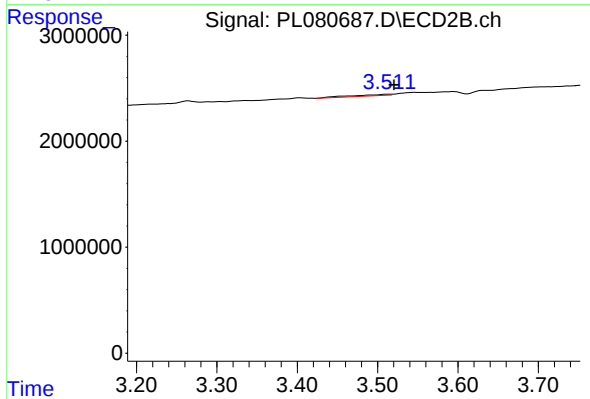
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.011 min
Response: 7845
Conc: 0.00 ng/ml



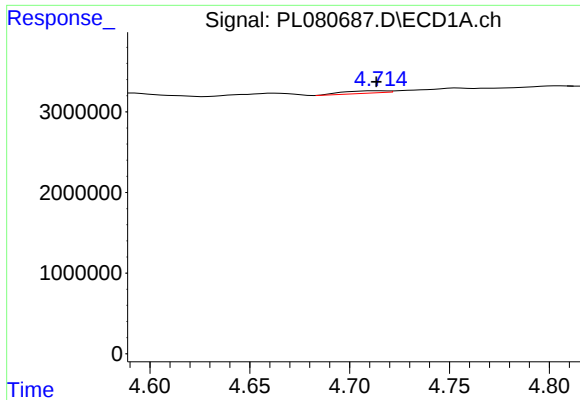
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

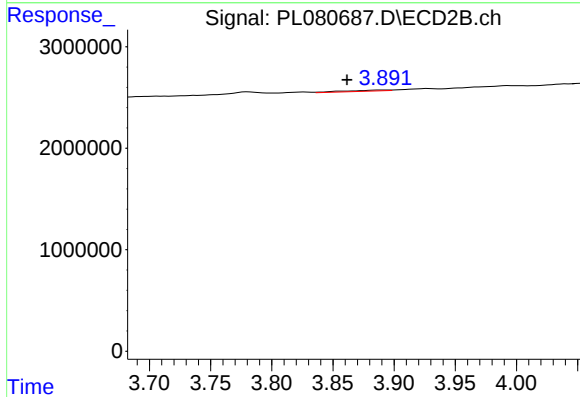
R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 437129
Conc: 0.15 ng/ml



#4 Heptachlor

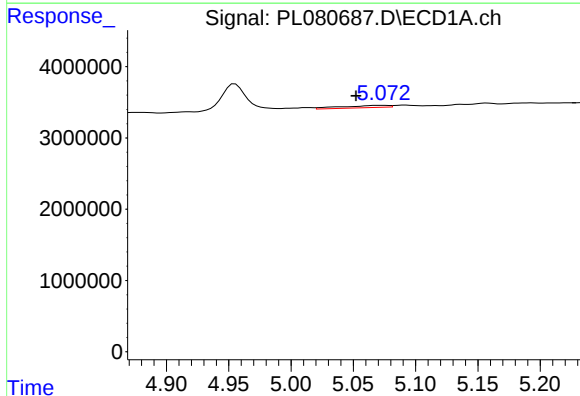
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 448197
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



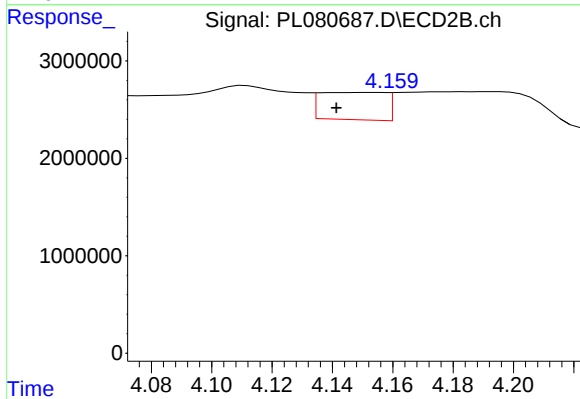
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.028 min
Response: 245963
Conc: 0.08 ng/ml



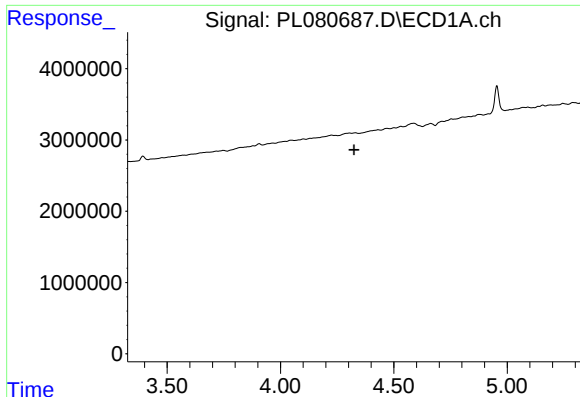
#5 Aldrin

R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 803428
Conc: 0.29 ng/ml



#5 Aldrin

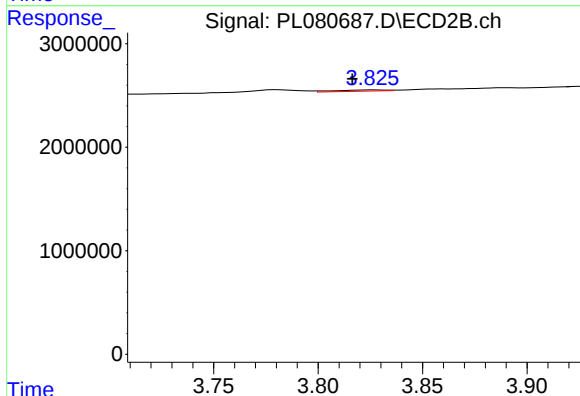
R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 4214829
Conc: 1.43 ng/ml



#6 beta-BHC

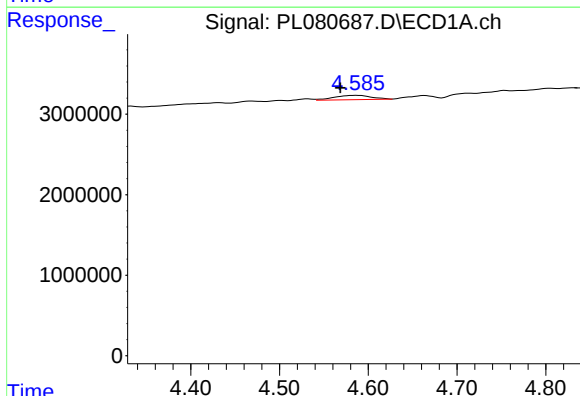
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



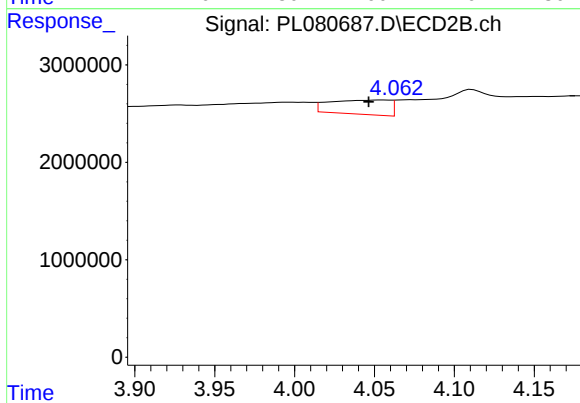
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 205126
Conc: 0.15 ng/ml



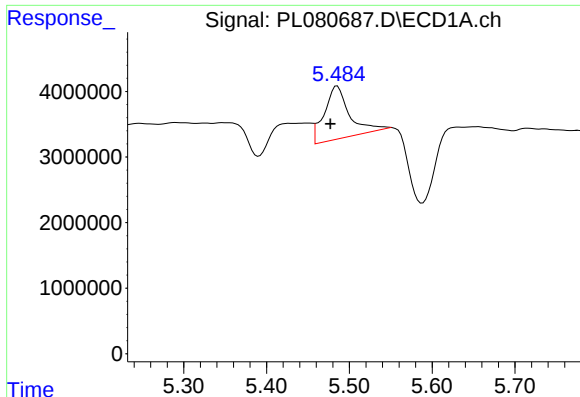
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.019 min
Response: 1551703
Conc: 0.54 ng/ml



#7 delta-BHC

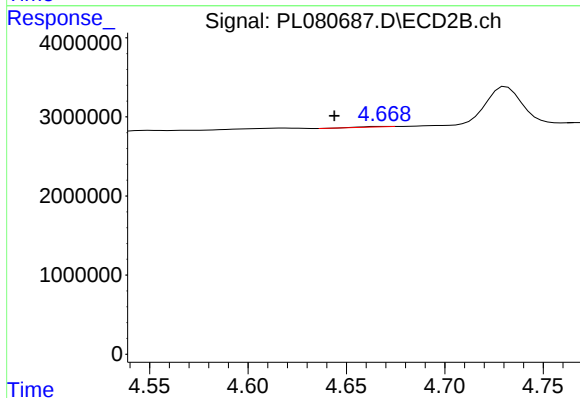
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 3847519
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

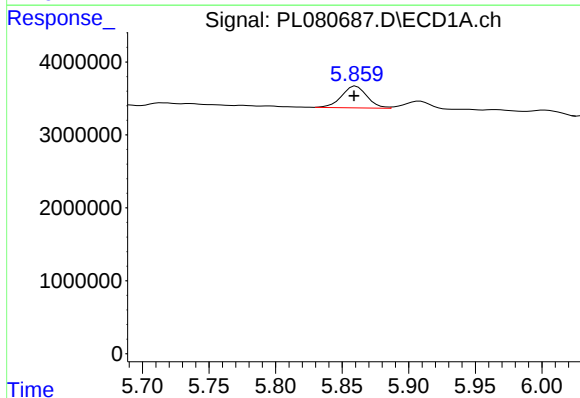
R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 16835059
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



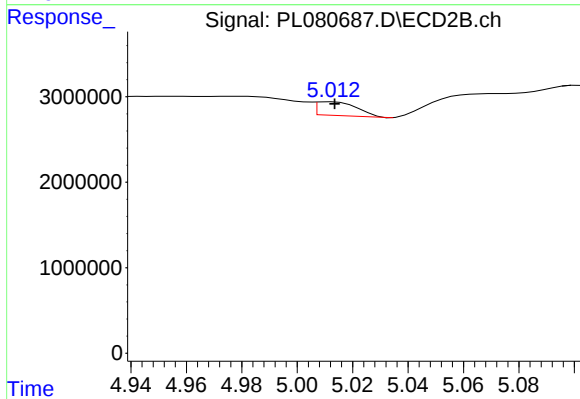
#8 Heptachlor epoxide

R.T.: 4.669 min
Delta R.T.: 0.025 min
Response: 41681
Conc: 0.01 ng/ml



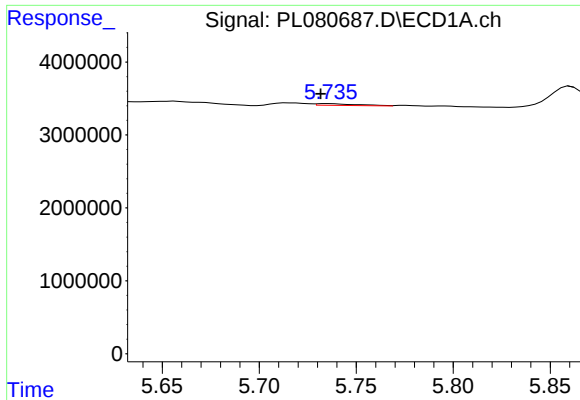
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 3957984
Conc: 1.68 ng/ml



#9 Endosulfan I

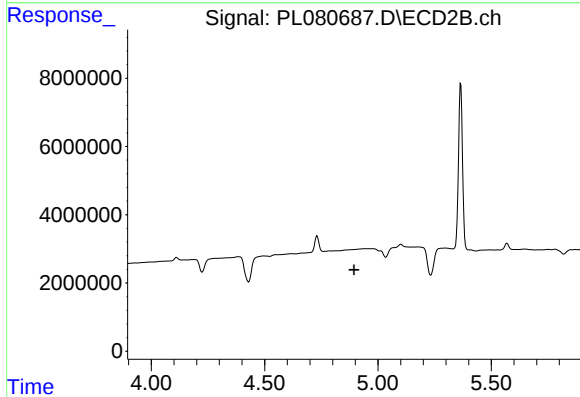
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 1649271
Conc: 0.63 ng/ml



#10 gamma-Chlordane

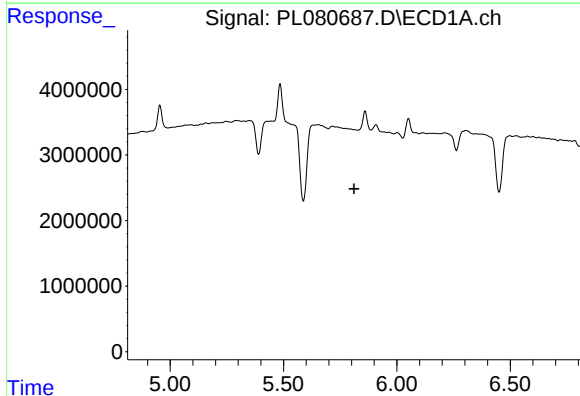
R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 346696
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



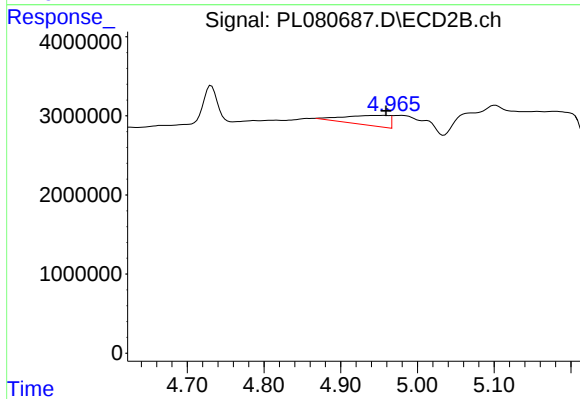
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



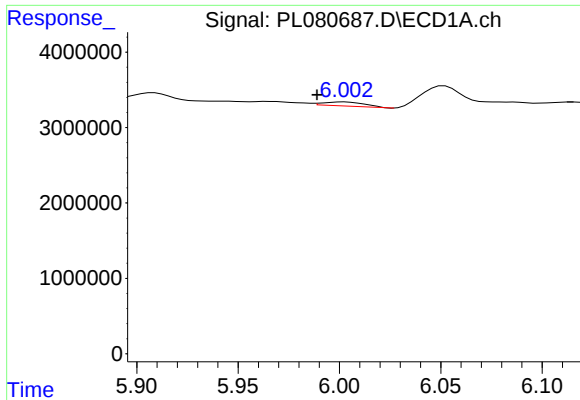
#11 alpha-Chlordane

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



#11 alpha-Chlordane

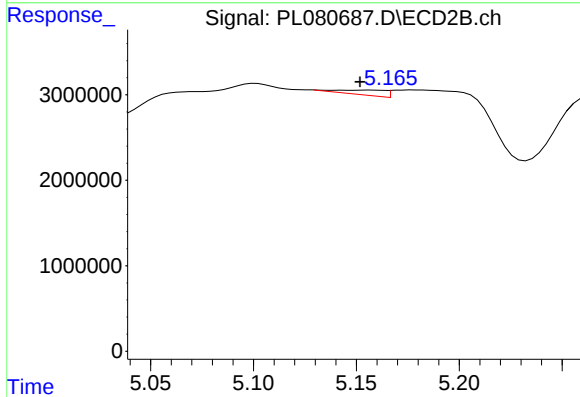
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 5073629
Conc: 1.77 ng/ml



#12 4,4'-DDE

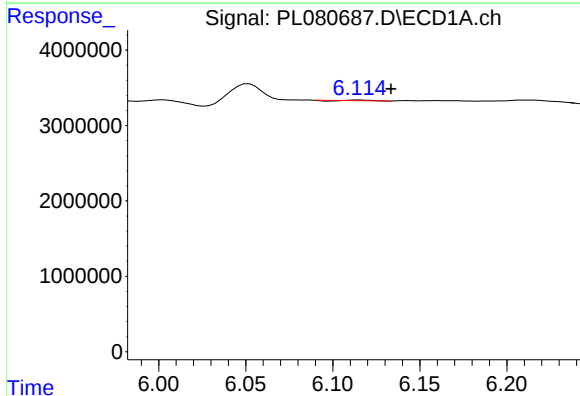
R.T.: 6.003 min
Delta R.T.: 0.014 min
Response: 774290
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



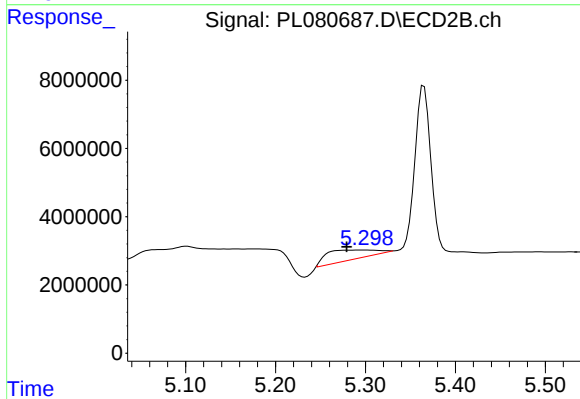
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.005 min
Response: 946329
Conc: 0.40 ng/ml



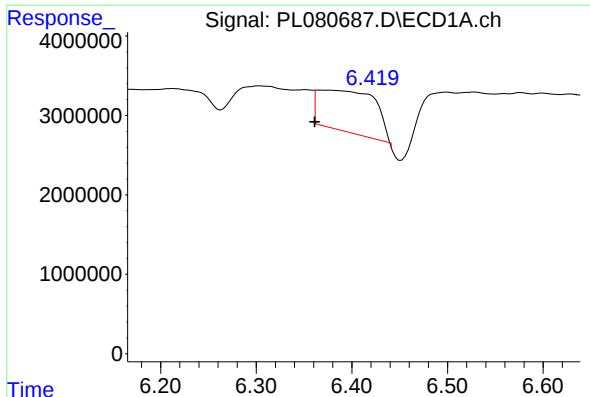
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 31662
Conc: 0.01 ng/ml



#13 Dieldrin

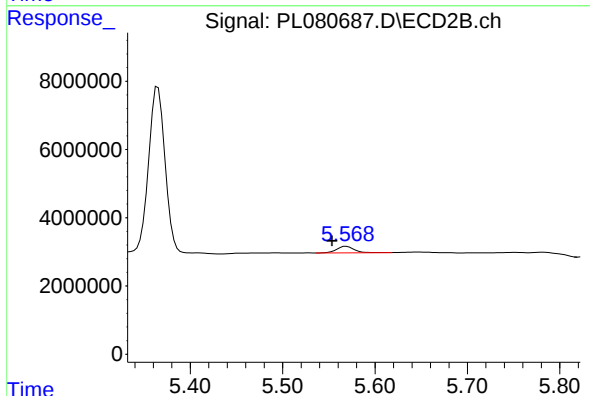
R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 10616203
Conc: 3.92 ng/ml



#14 Endrin

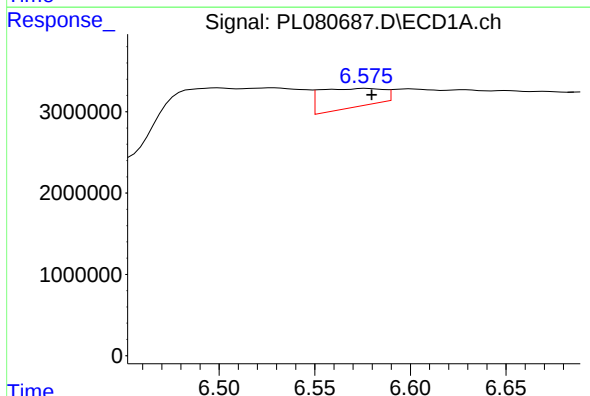
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 21313821
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



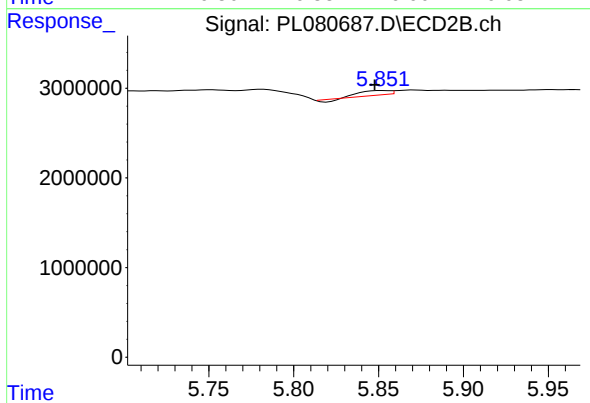
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 2623276
Conc: 1.13 ng/ml



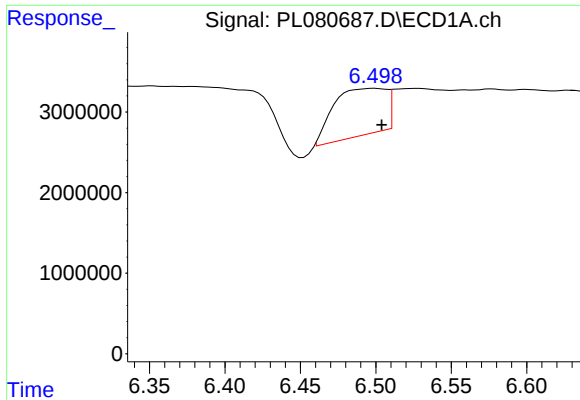
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 5308886
Conc: 2.32 ng/ml



#15 Endosulfan II

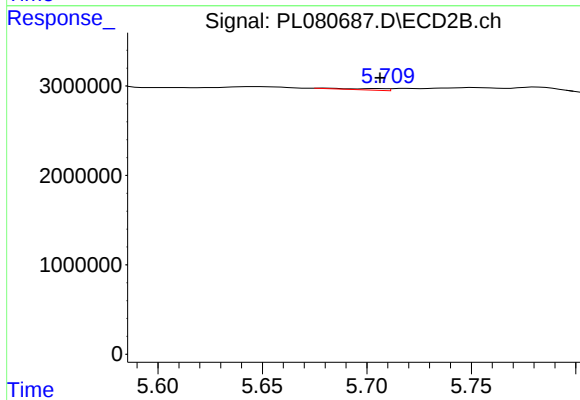
R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 482444
Conc: 0.23 ng/ml



#16 4,4'-DDD

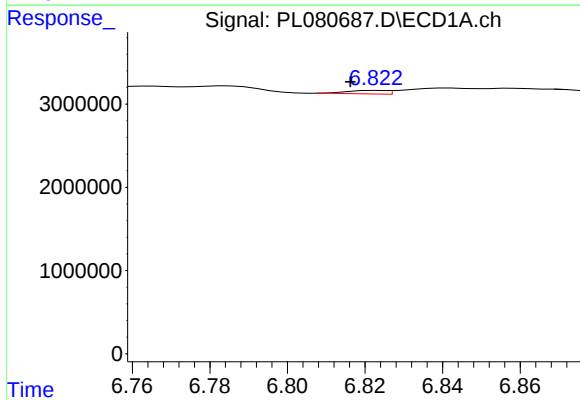
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 13922466
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



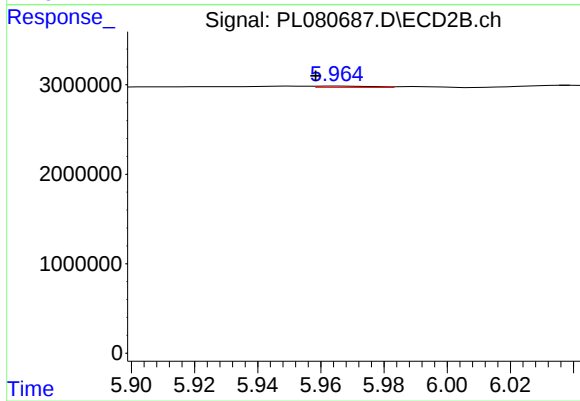
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 230327
Conc: 0.12 ng/ml



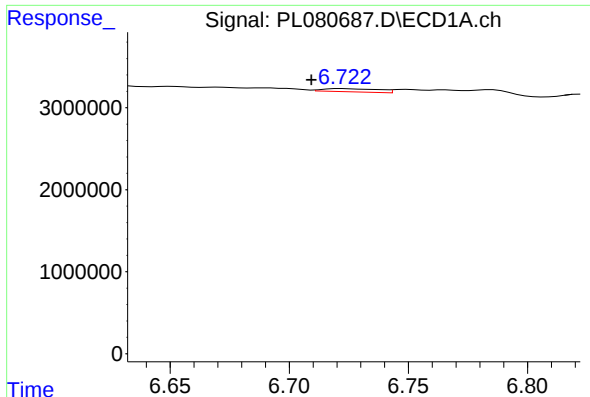
#17 4,4'-DDT

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 292766
Conc: 0.14 ng/ml



#17 4,4'-DDT

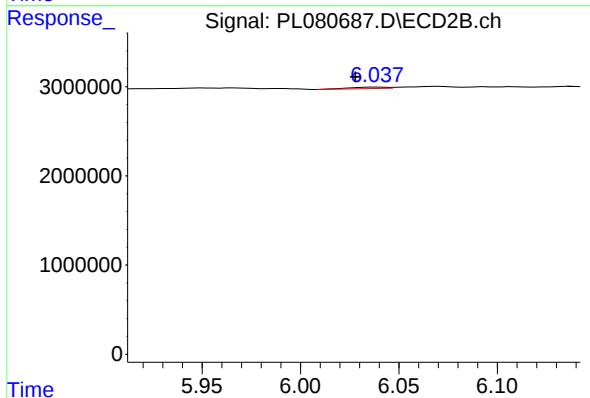
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 163849
Conc: 0.08 ng/ml



#18 Endrin aldehyde

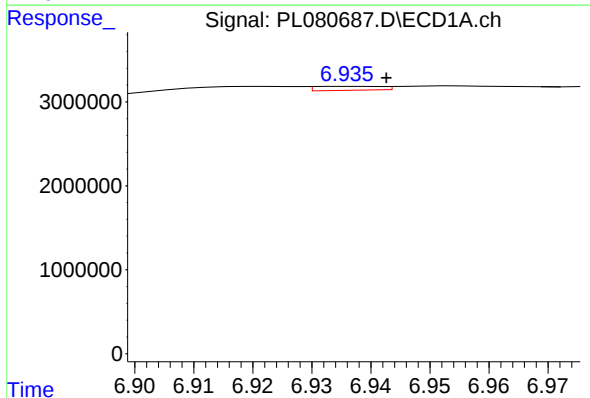
R.T.: 6.722 min
Delta R.T.: 0.013 min
Response: 624935
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



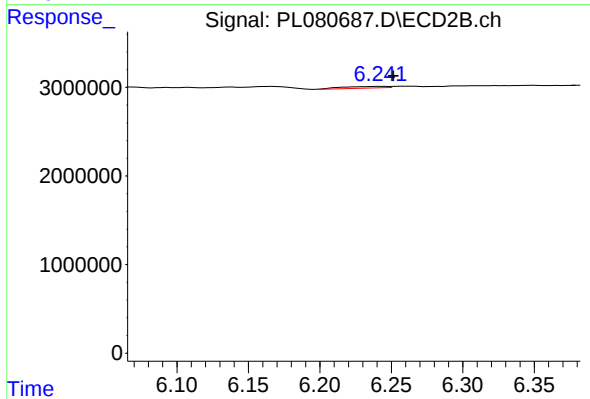
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 204696
Conc: 0.11 ng/ml



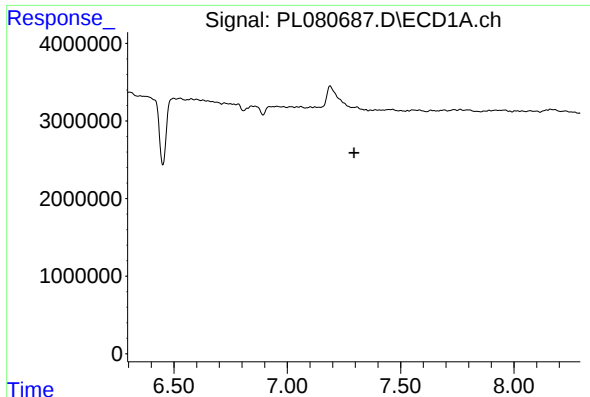
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 359874
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

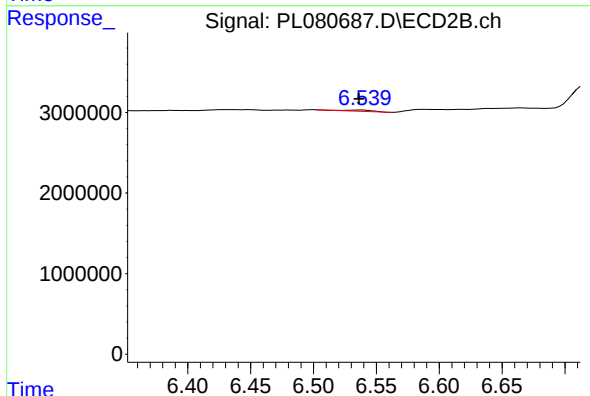
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 417491
Conc: 0.18 ng/ml



#20 Methoxychlor

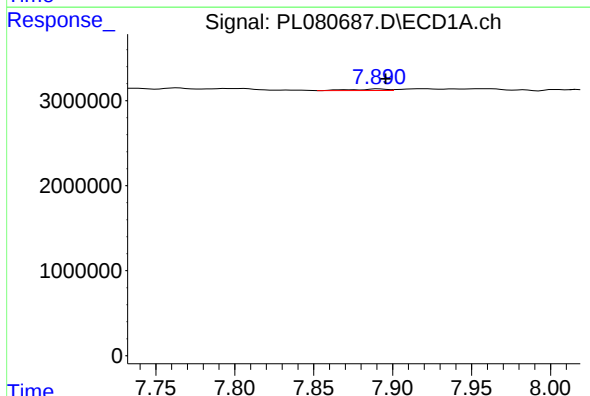
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



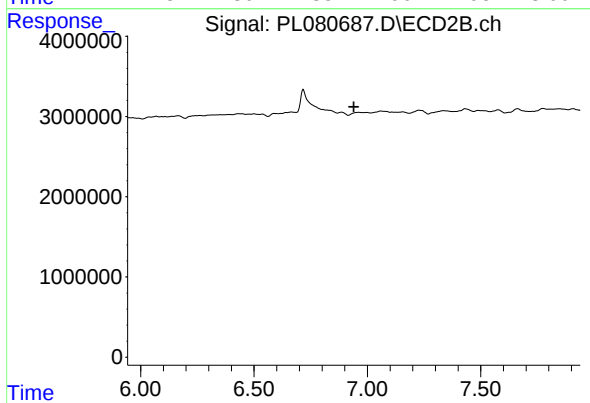
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 257280
Conc: 0.21 ng/ml



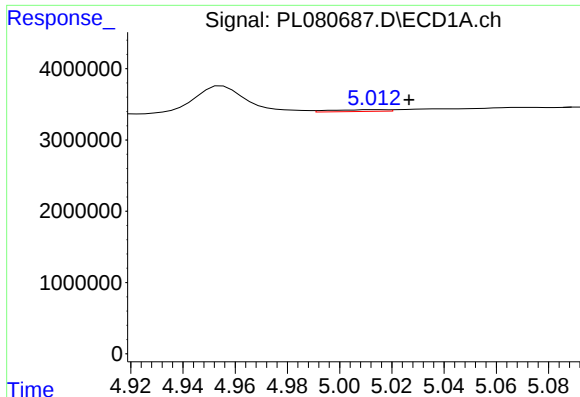
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 268392
Conc: 0.16 ng/ml



#22 Mirex

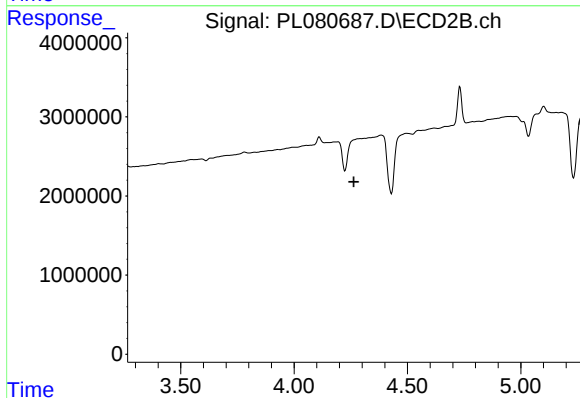
R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: -177029
Conc: N.D.



#24 Chlordane-2

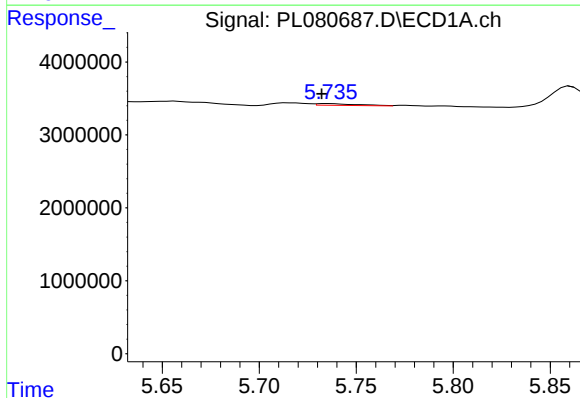
R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 357091
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



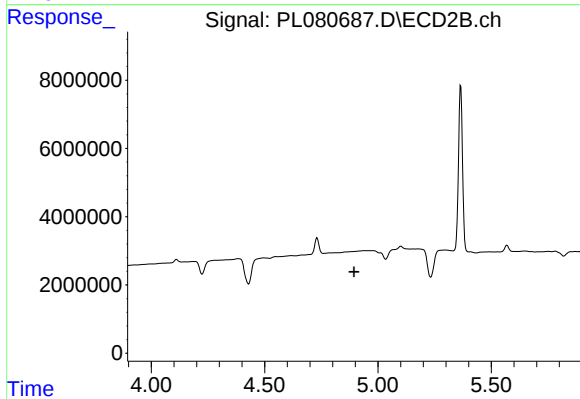
#24 Chlordane-2

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



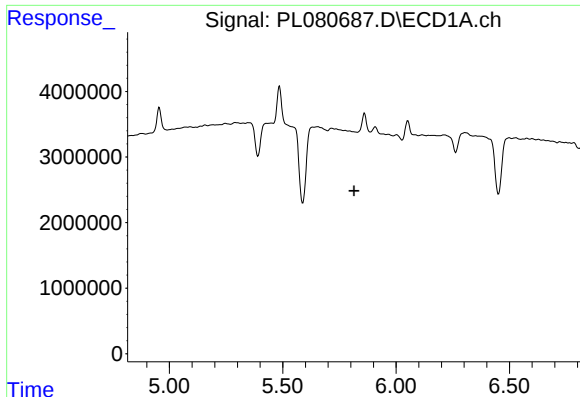
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 346696
Conc: 1.03 ng/ml



#25 Chlordane-3

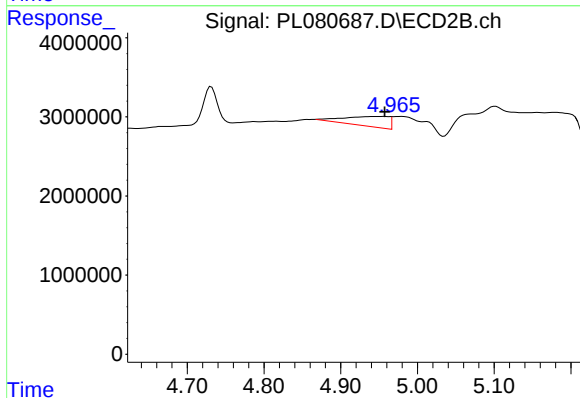
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#26 Chlordane-4

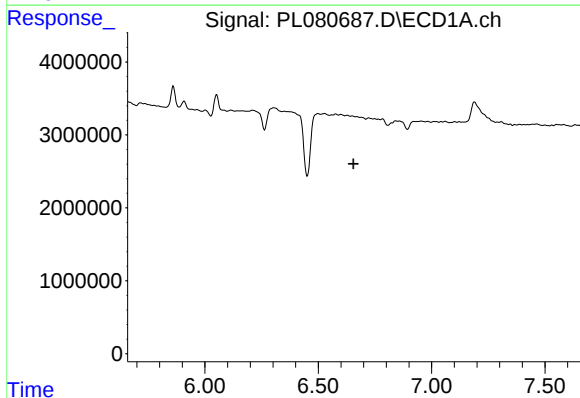
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



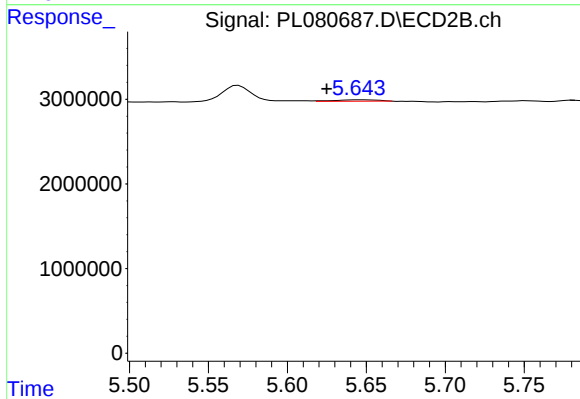
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 5073629
Conc: 18.84 ng/ml



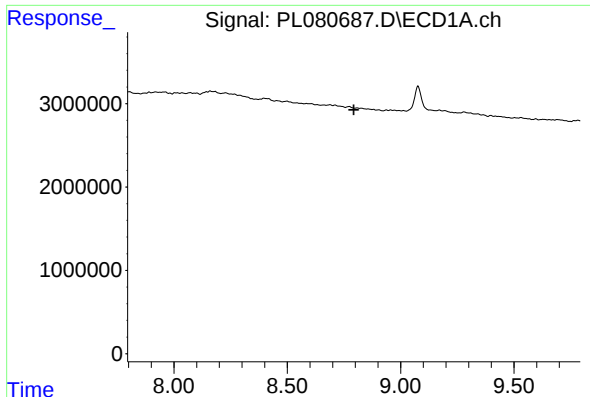
#27 Chlordane-5

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



#27 Chlordane-5

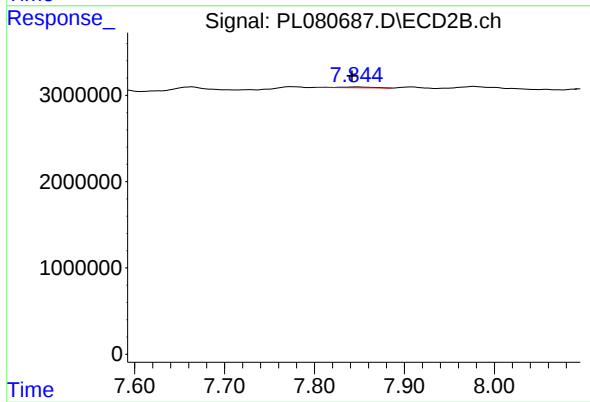
R.T.: 5.645 min
Delta R.T.: 0.020 min
Response: 304192
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.005 min
Response: 219147
Conc: 0.09 ng/ml