

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 18:12
 Operator : AR\AJ
 Sample : 02573-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.645	29758031	25613872	11.140	11.056
28)	SA Decachlor...	8.744	7.757	22711576	25505988	11.897	11.175
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	326084	N.D.	0.101 #
4)	MA Heptachlor	4.680	3.819	35102	1235349	0.010	0.361 #
5)	MB Aldrin	4.989f	4.098f	3712792	588633	1.126	0.187 #
6)	B beta-BHC	4.296	3.775	701489	-7725	0.411	N.D. #
7)	B delta-BHC	4.558	4.000	1383033	302523	0.384	0.099 #
8)	B Heptachlo...	5.437	4.582	257797	89011	0.085	0.031 #
9)	A Endosulfan I	0.000	4.980f	0	357502	N.D.	0.134 #
10)	B gamma-Chl...	5.698	4.851f	4521289	7235925	1.504	2.494 #
11)	B alpha-Chl...	5.779	4.890	8867760	3991946	2.971	1.375 #
12)	B 4,4'-DDE	5.953	5.081	2234282	2152551	0.879	0.936
13)	MA Dieldrin	6.097	5.215	307386	1363280	0.111	0.505 #
14)	MA Endrin	6.329	5.495	427973	87651	0.177	0.036 #
15)	B Endosulfa...	0.000	5.782	0	1706458	N.D.	0.757 #
16)	A 4,4'-DDD	6.476	5.638	1080323	76045	0.533	0.041 #
17)	MA 4,4'-DDT	6.780	5.883	2241130	3129115	0.980	1.481 #
18)	B Endrin al...	0.000	5.977	0	286419	N.D.	0.153 #
19)	B Endosulfa...	6.891f	6.178	126026	456006	0.053	0.194 #
21)	B Endrin ke...	7.371f	6.716f	401363	75499	0.168	0.030 #
22)	Mirex	0.000	6.846f	0	26743	N.D.	0.012 #
23)	Chlordane-1	4.464	3.631	1591330	1422472	14.396	16.040
24)	Chlordane-2	4.989	4.205	3712792	3654519	31.186	32.588
25)	Chlordane-3	5.698	4.851f	4521289	7235925	10.473	25.469 #
26)	Chlordane-4	5.779	4.890	8867760	3991946	17.056	13.378
27)	Chlordane-5	6.619	5.782	1815346	1706458	19.333	17.287

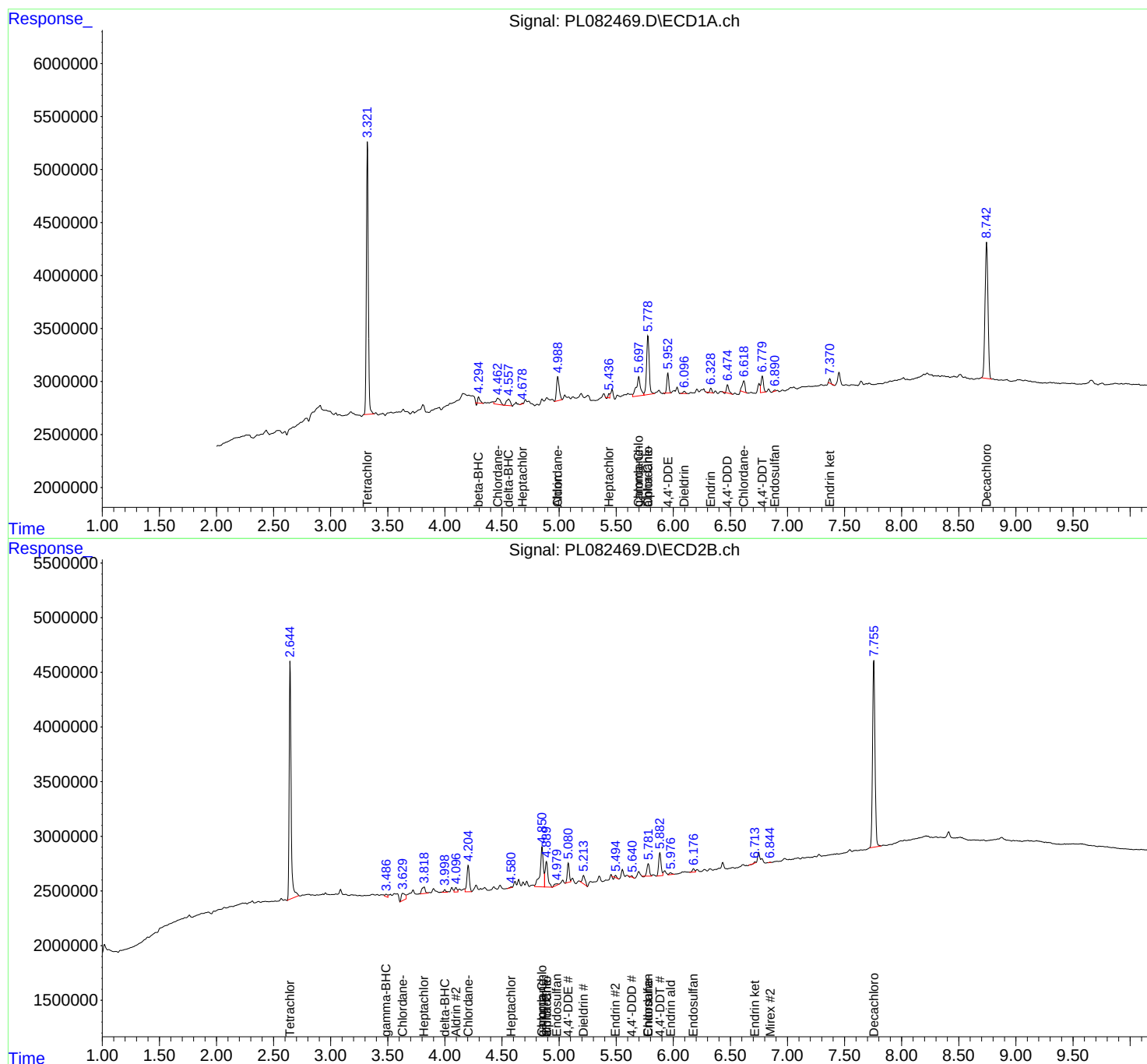
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

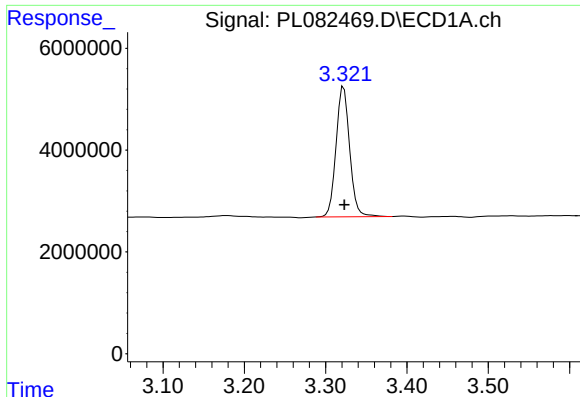
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082469.D
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: May 03 21:46:42 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

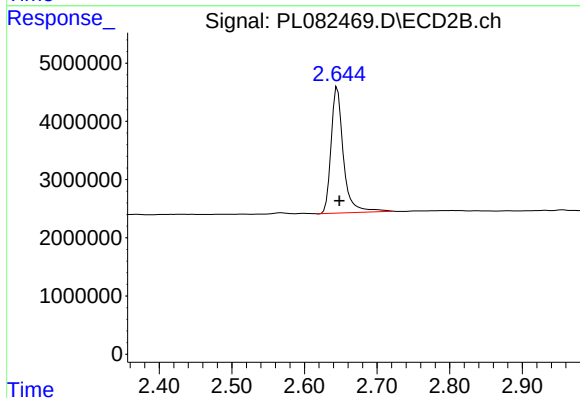




#1 Tetrachloro-m-xylene

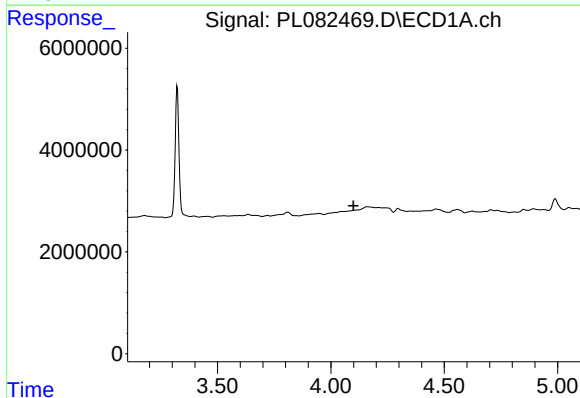
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 29758031
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



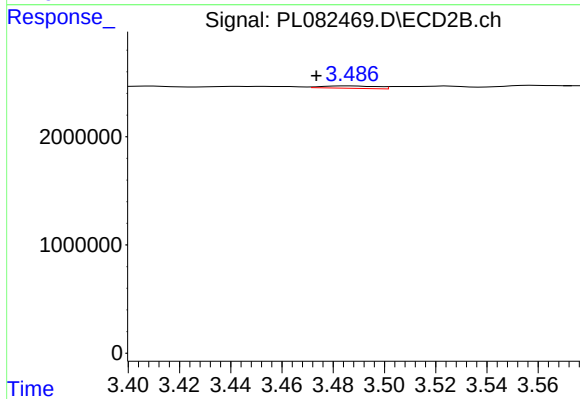
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 25613872
Conc: 11.06 ng/ml



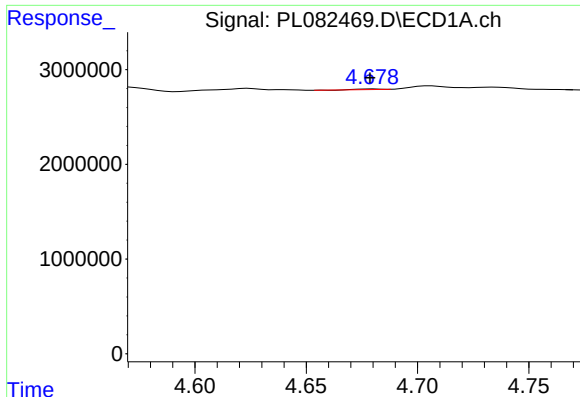
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

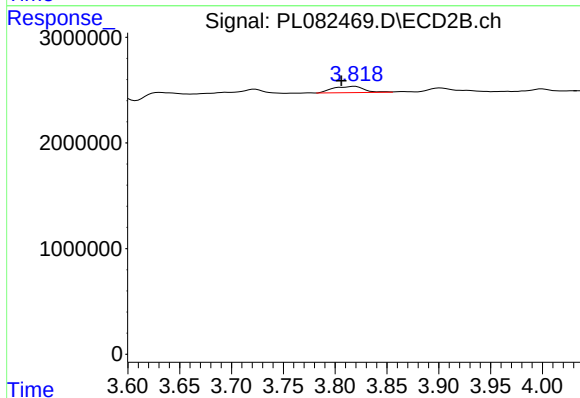
R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 326084
Conc: 0.10 ng/ml



#4 Heptachlor

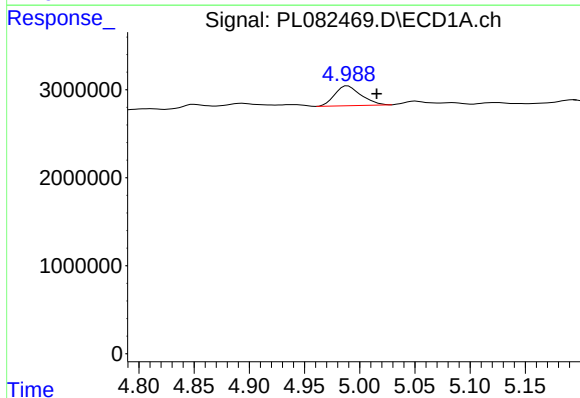
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 35102
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



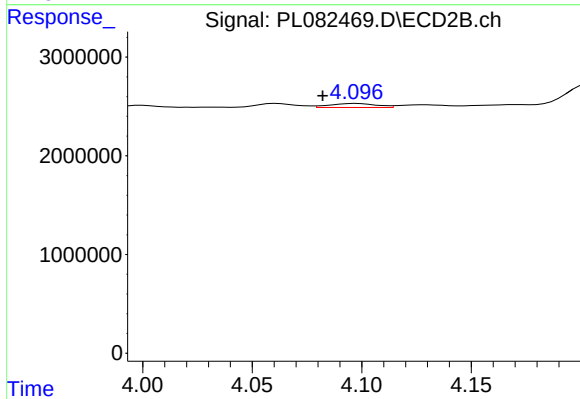
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 1235349
Conc: 0.36 ng/ml



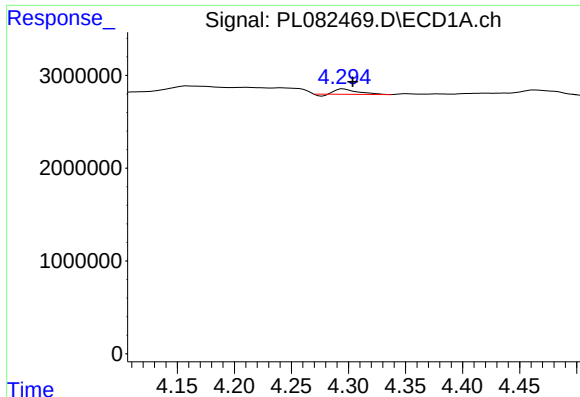
#5 Aldrin

R.T.: 4.989 min
Delta R.T.: -0.026 min
Response: 3712792
Conc: 1.13 ng/ml



#5 Aldrin

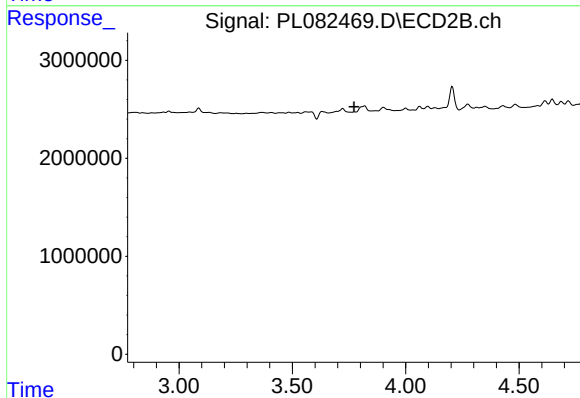
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 588633
Conc: 0.19 ng/ml



#6 beta-BHC

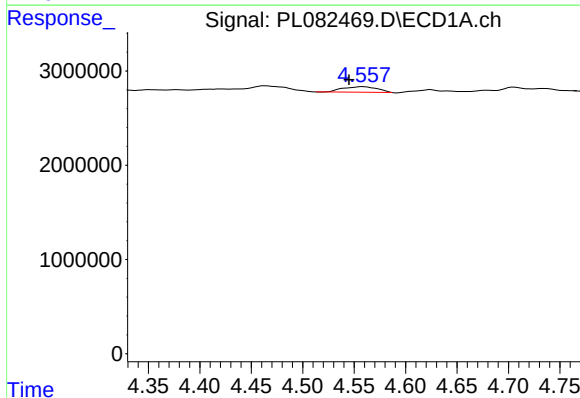
R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 701489
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



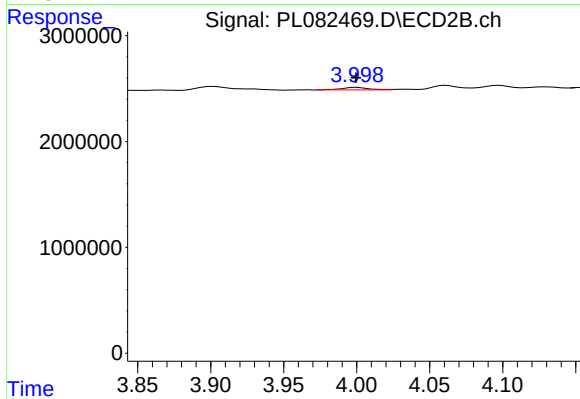
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: -7725
Conc: N.D.



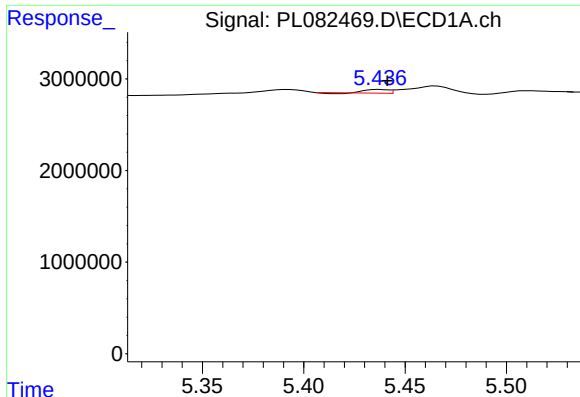
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.013 min
Response: 1383033
Conc: 0.38 ng/ml



#7 delta-BHC

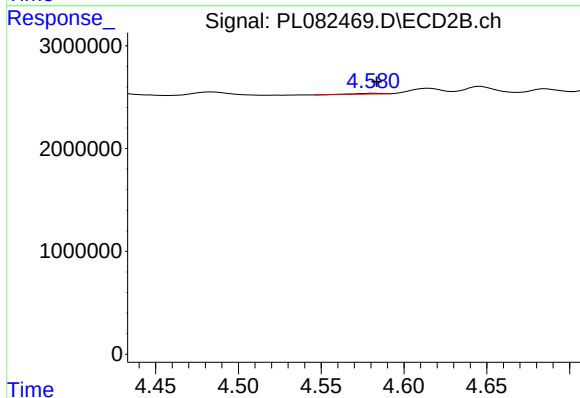
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 302523
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

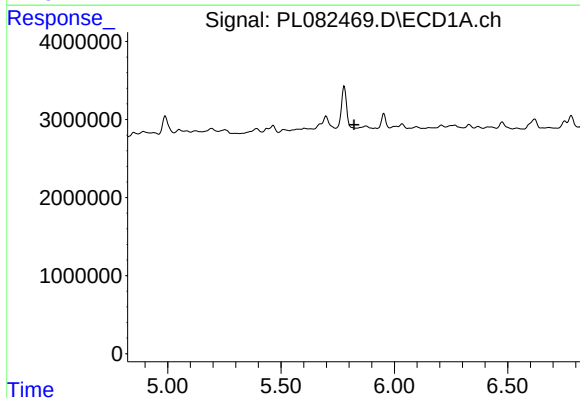
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 257797
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



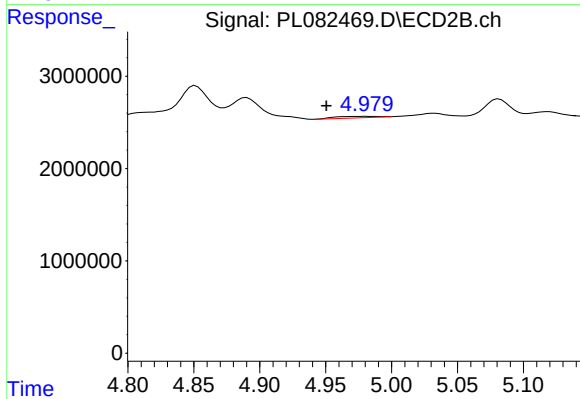
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 89011
Conc: 0.03 ng/ml



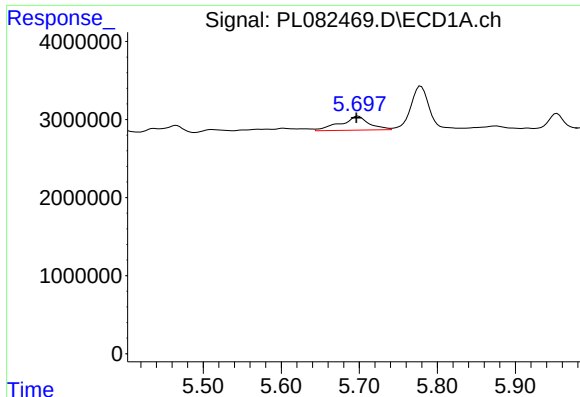
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

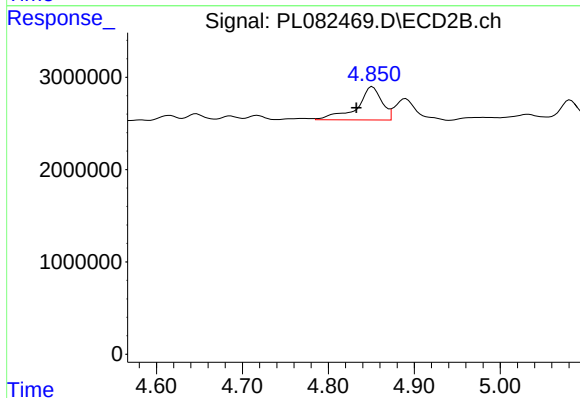
R.T.: 4.980 min
Delta R.T.: 0.030 min
Response: 357502
Conc: 0.13 ng/ml



#10 gamma-Chlordane

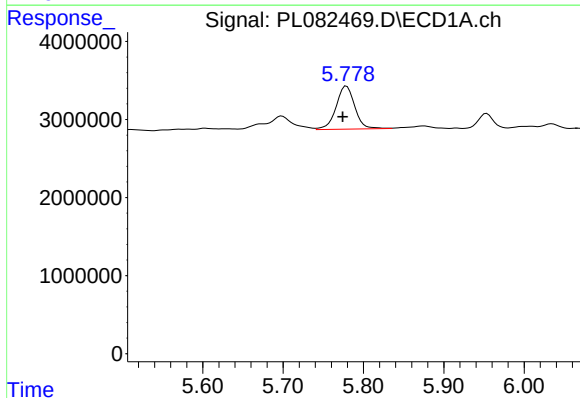
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 4521289
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



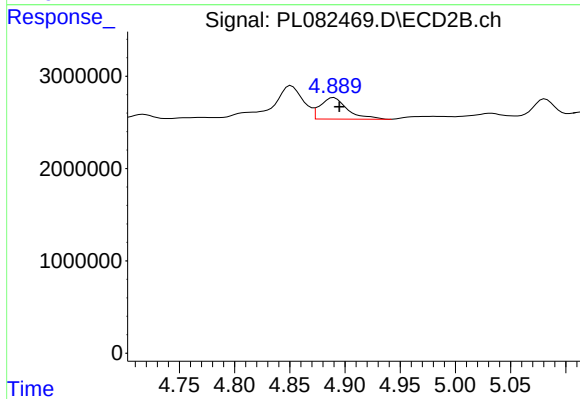
#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 7235925
Conc: 2.49 ng/ml



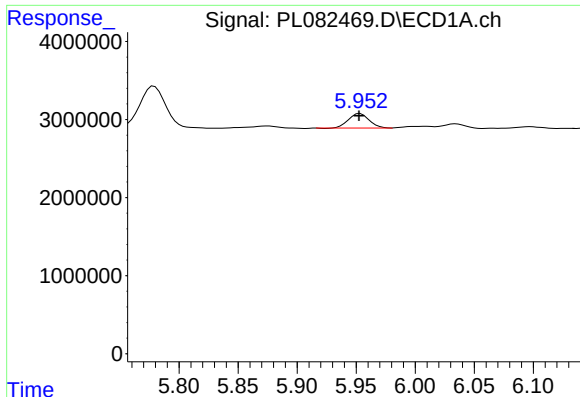
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 8867760
Conc: 2.97 ng/ml



#11 alpha-Chlordane

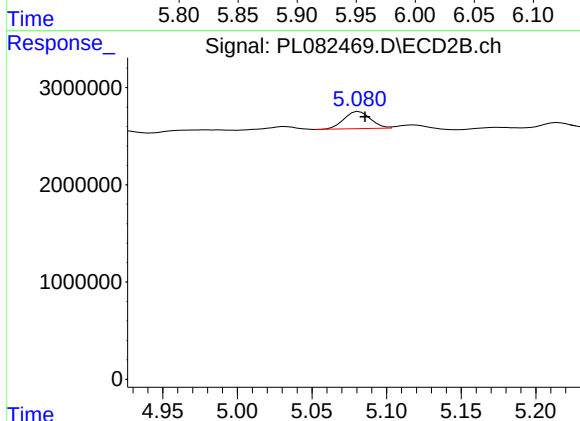
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 3991946
Conc: 1.38 ng/ml



#12 4,4'-DDE

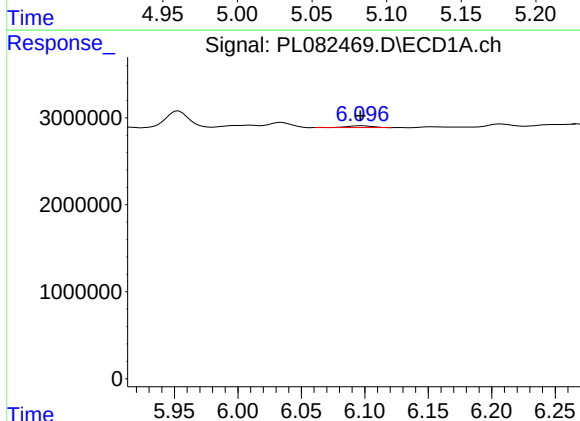
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 2234282
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



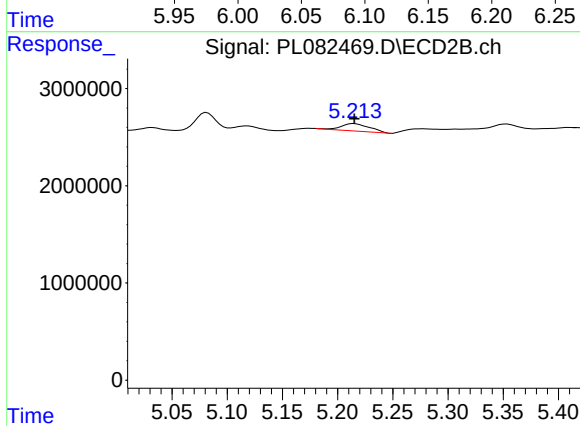
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 2152551
Conc: 0.94 ng/ml



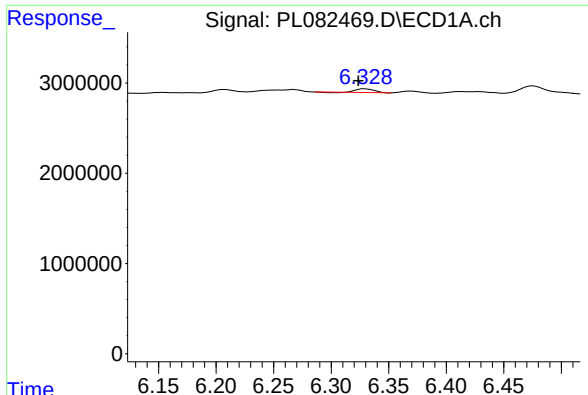
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 307386
Conc: 0.11 ng/ml



#13 Dieldrin

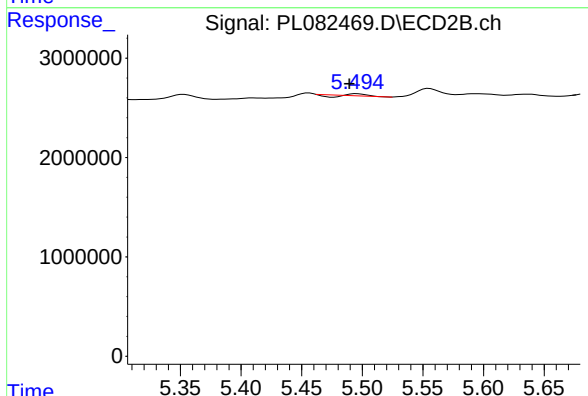
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1363280
Conc: 0.50 ng/ml



#14 Endrin

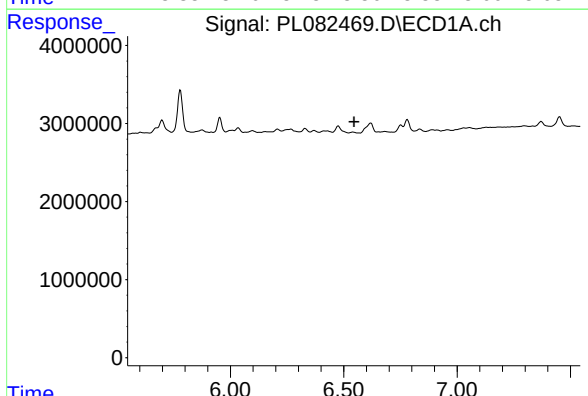
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 427973
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



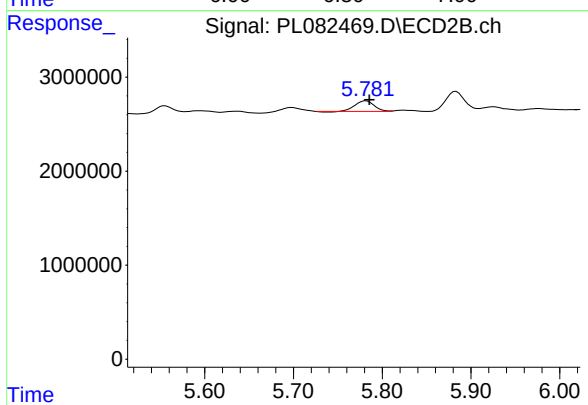
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 87651
Conc: 0.04 ng/ml



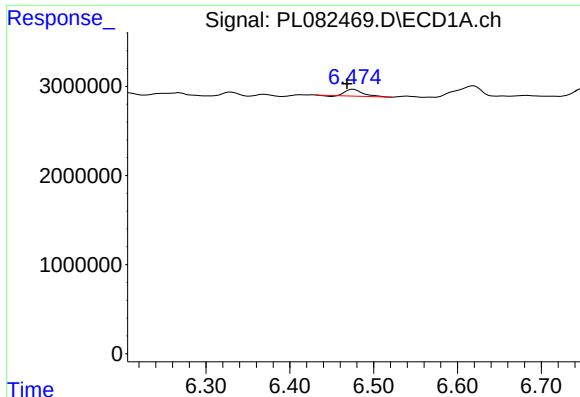
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

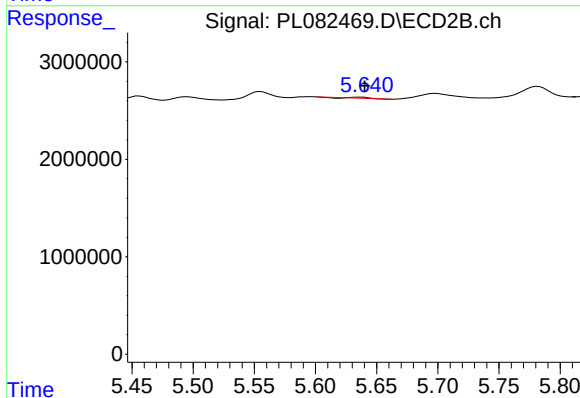
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 1706458
Conc: 0.76 ng/ml



#16 4,4'-DDD

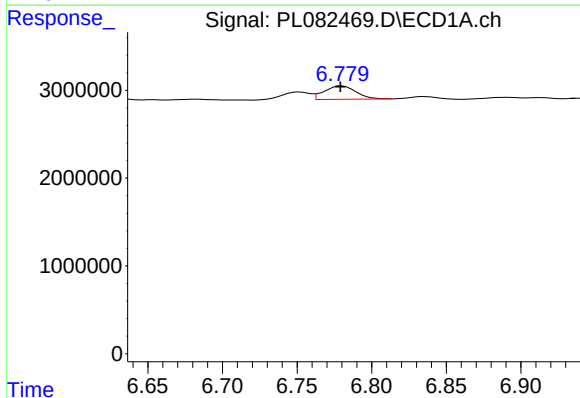
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 1080323
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



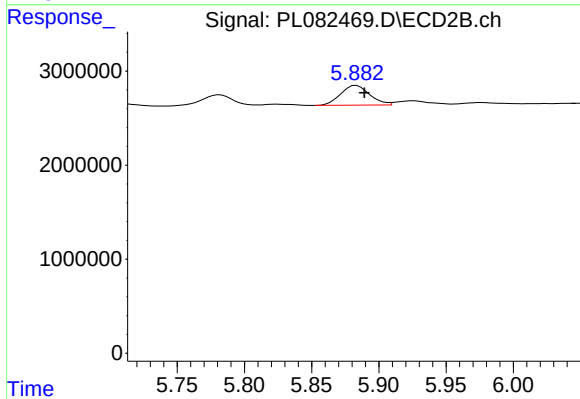
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 76045
Conc: 0.04 ng/ml



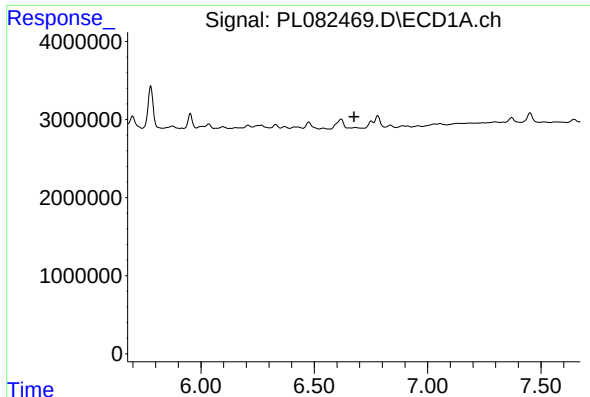
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 2241130
Conc: 0.98 ng/ml



#17 4,4'-DDT

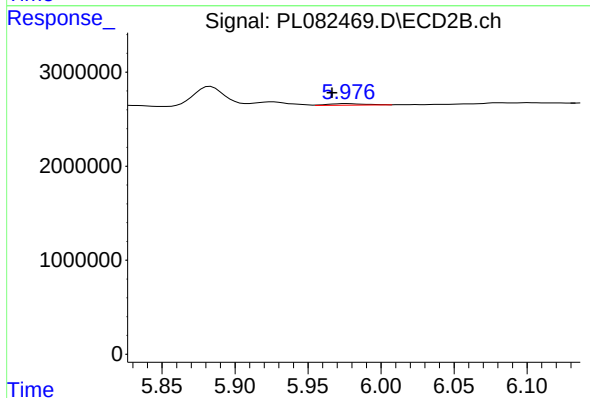
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 3129115
Conc: 1.48 ng/ml



#18 Endrin aldehyde

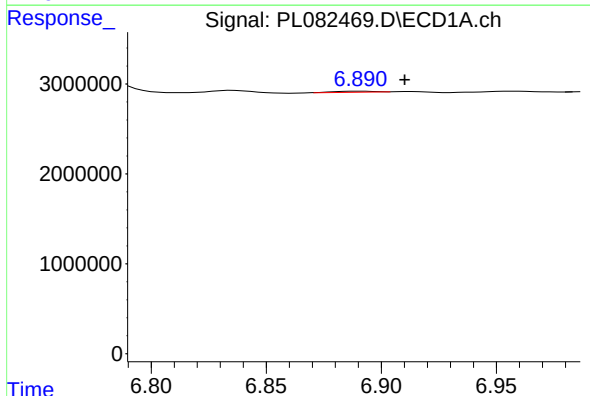
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



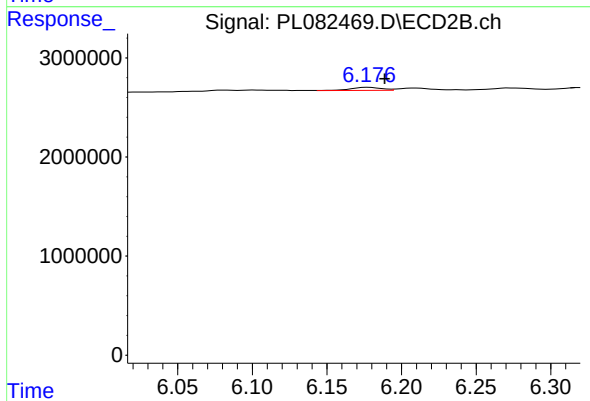
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 286419
Conc: 0.15 ng/ml



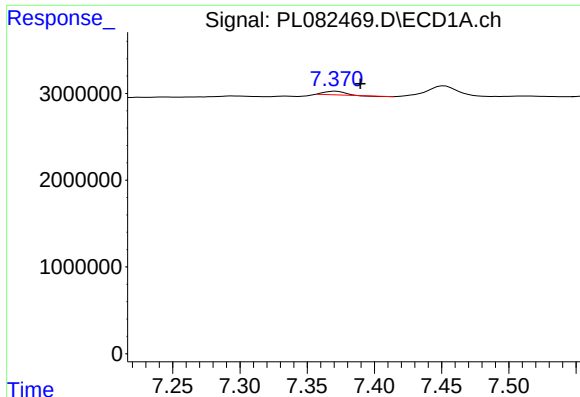
#19 Endosulfan Sulfate

R.T.: 6.891 min
Delta R.T.: -0.019 min
Response: 126026
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

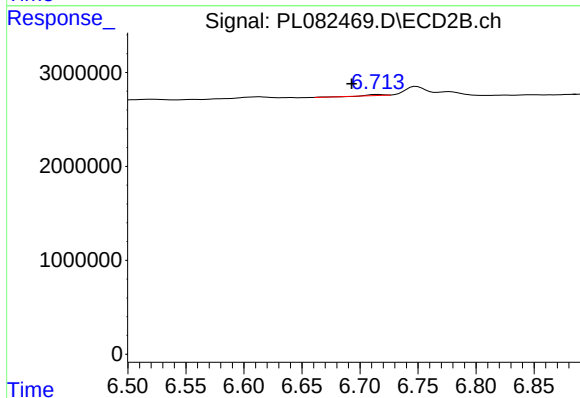
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 456006
Conc: 0.19 ng/ml



#21 Endrin ketone

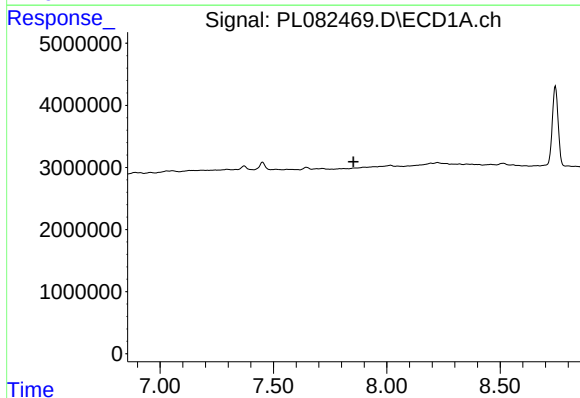
R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 401363
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



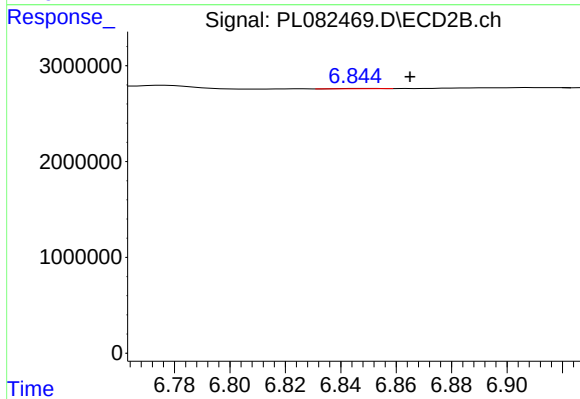
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 75499
Conc: 0.03 ng/ml



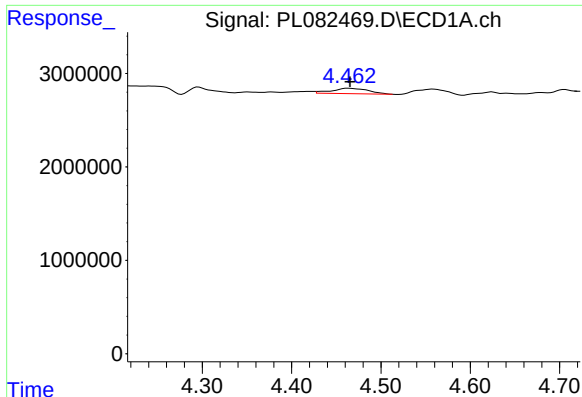
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

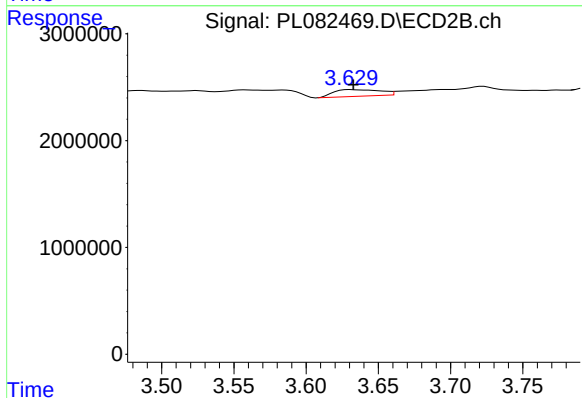
R.T.: 6.846 min
Delta R.T.: -0.019 min
Response: 26743
Conc: 0.01 ng/ml



#23 Chlordane-1

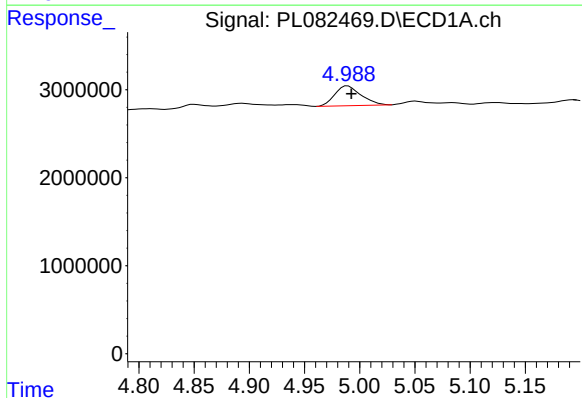
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 1591330
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



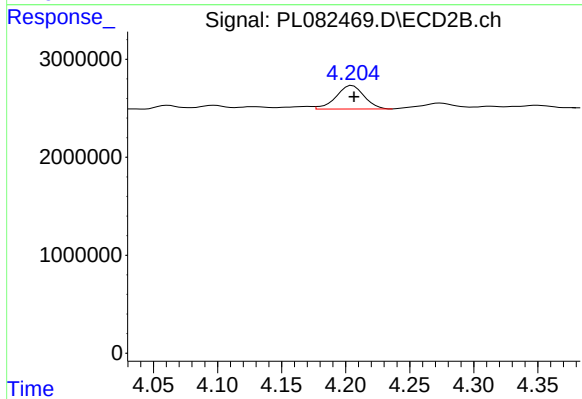
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 1422472
Conc: 16.04 ng/ml



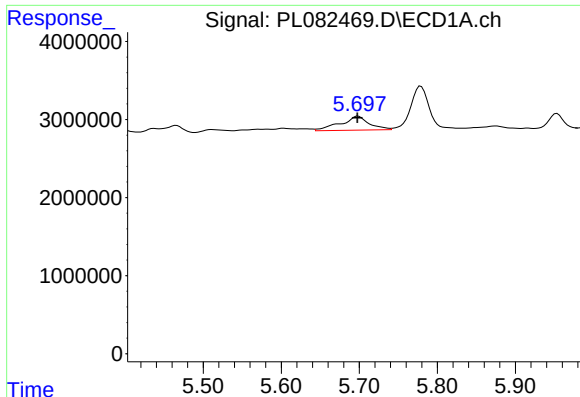
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 3712792
Conc: 31.19 ng/ml



#24 Chlordane-2

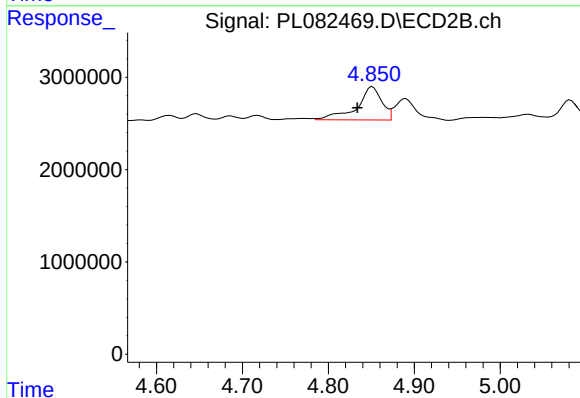
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 3654519
Conc: 32.59 ng/ml



#25 Chlordane-3

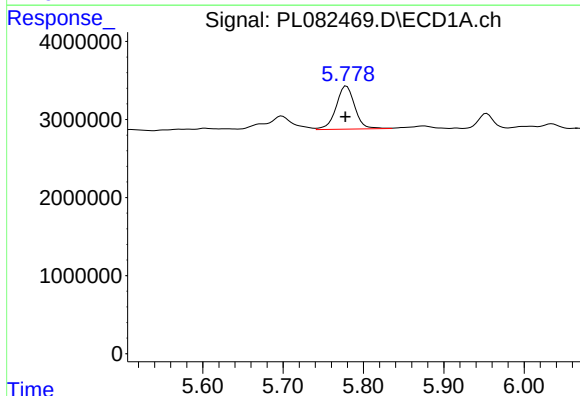
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 4521289
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



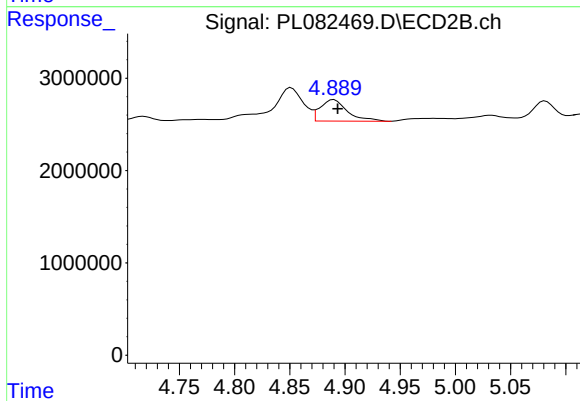
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 7235925
Conc: 25.47 ng/ml



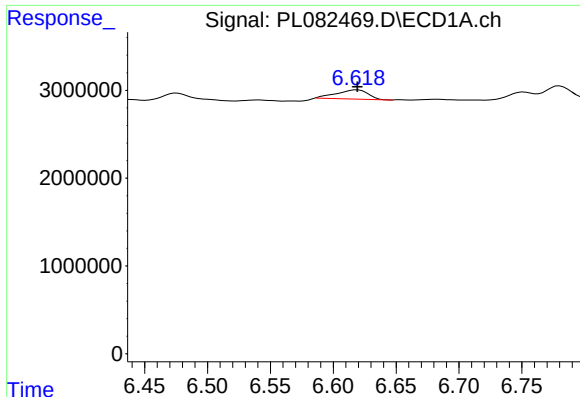
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 8867760
Conc: 17.06 ng/ml



#26 Chlordane-4

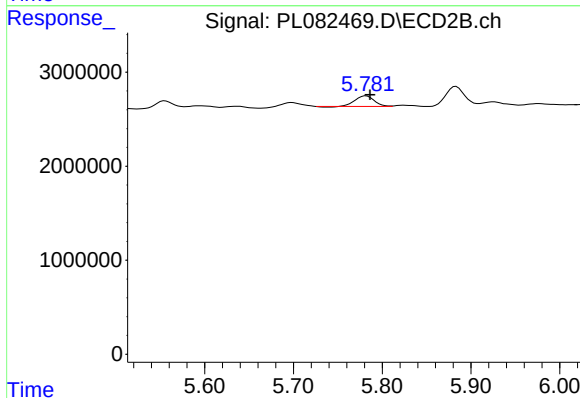
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 3991946
Conc: 13.38 ng/ml



#27 Chlordane-5

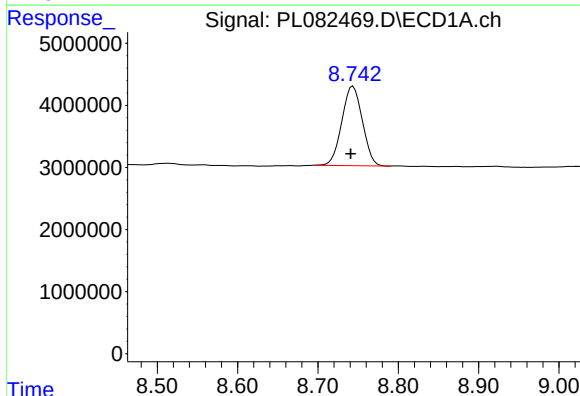
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1815346
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



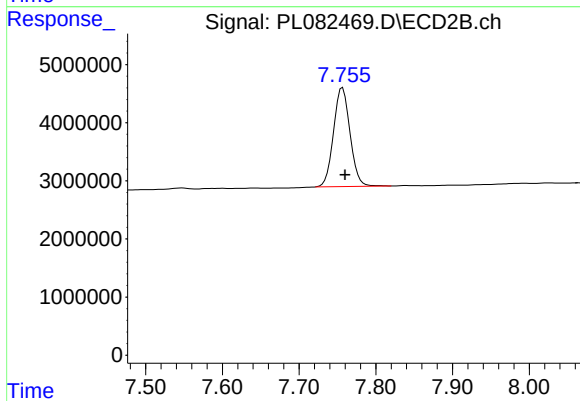
#27 Chlordane-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 1706458
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 22711576
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 25505988
Conc: 11.17 ng/ml