

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 14:26
 Operator : AR\AJ
 Sample : 02554-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:25:19 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...	3.333	2.645	25953805	22928171	9.716	9.897
28)	SA Decachlor...	8.757	7.763	23679131	26025466	12.403	11.402
Target Compounds							
2)	A alpha-BHC	3.774	3.132	451205	146325	0.113	0.043 #
3)	MA gamma-BHC...	0.000	3.489f	0	1097934	N.D.	0.341 #
4)	MA Heptachlor	4.661f	3.808	1251759	1380855	0.343	0.403
5)	MB Aldrin	5.006	4.084	1766319	565434	0.536	0.180 #
6)	B beta-BHC	4.331f	3.775	-475559	951846	N.D.	0.698
7)	B delta-BHC	0.000	3.976f	0	180974	N.D.	0.059 #
9)	A Endosulfan I	5.828	0.000	124249	0	0.045	N.D. #
10)	B gamma-Chl...	5.711f	4.835	1050603	462837	0.349	0.159 #
11)	B alpha-Chl...	5.788	4.894	1006076	1381457	0.337	0.476 #
13)	MA Dieldrin	0.000	5.218	0	783962	N.D.	0.290 #
14)	MA Endrin	0.000	5.516f	0	45344	N.D.	0.019 #
15)	B Endosulfa...	0.000	5.788	0	91369	N.D.	0.041 #
17)	MA 4,4'-DDT	0.000	5.886	0	316310	N.D.	0.150 #
18)	B Endrin al...	0.000	5.981	0	249600	N.D.	0.133 #
20)	A Methoxychlor	7.268	6.478	140451	-18089	0.115	N.D. #
21)	B Endrin ke...	7.383	0.000	814643	0	0.340	N.D. #
23)	Chlordane-1	0.000	3.645	0	1163537	N.D.	13.120 #
24)	Chlordane-2	5.006	0.000	1766319	0	14.836	N.D. #
25)	Chlordane-3	5.711	4.835	1050603	462837	2.434	1.629 #
26)	Chlordane-4	5.788	4.894	1006076	1381457	1.935	4.629 #
27)	Chlordane-5	0.000	5.788	0	91369	N.D.	0.926 #

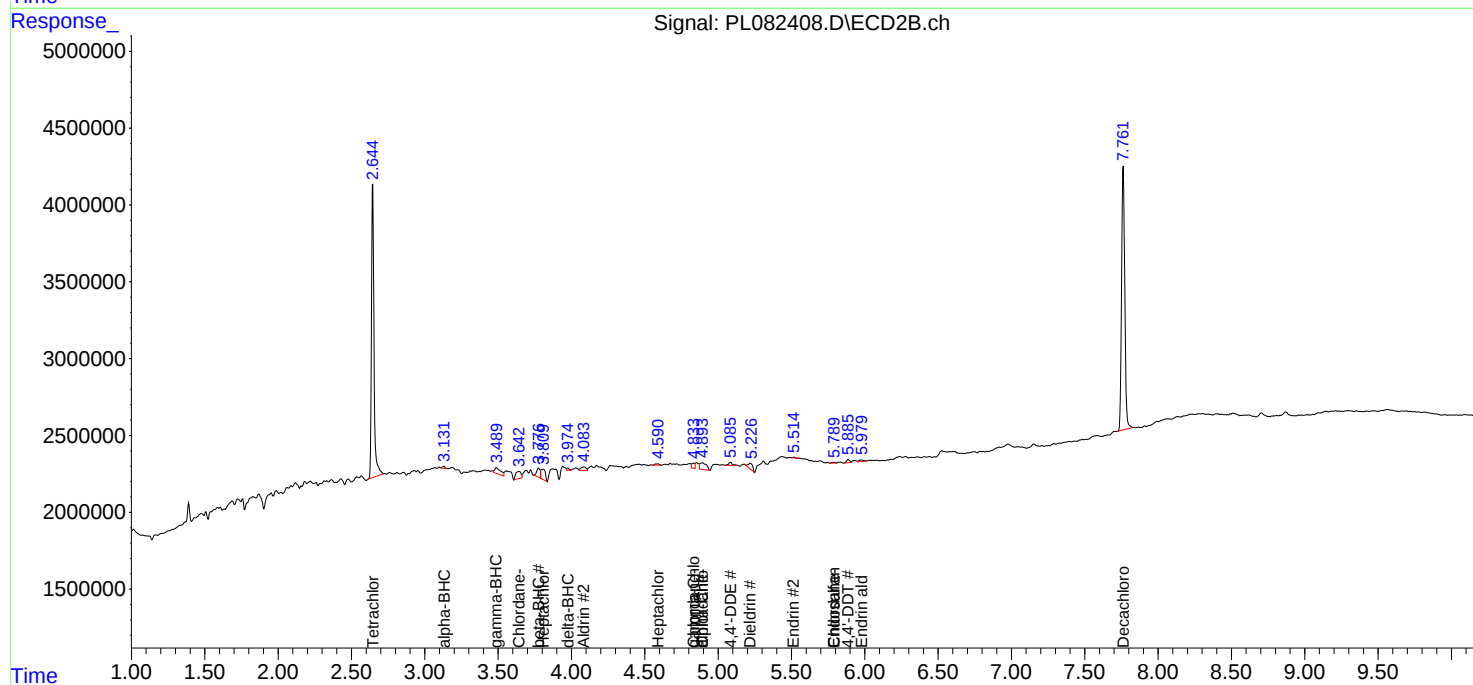
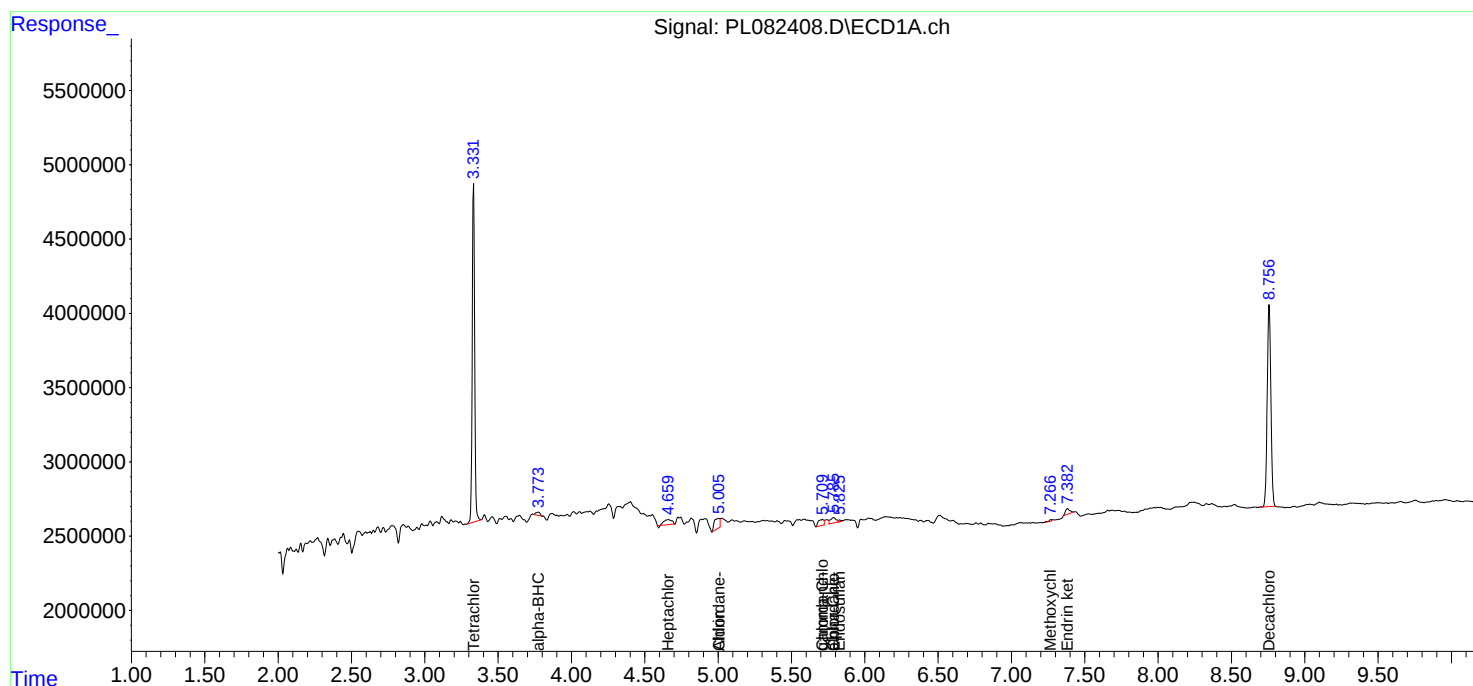
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

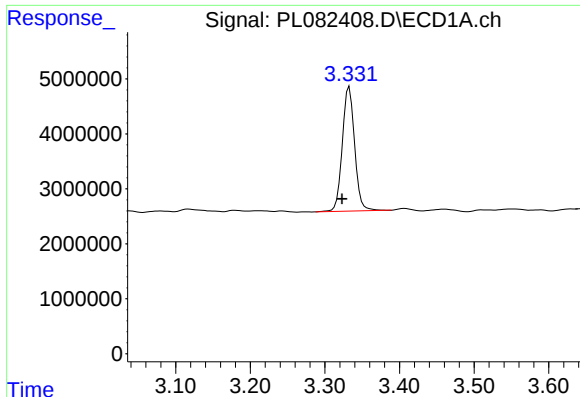
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082408.D
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Acq On : 01 May 2023 14:26
Operator : AR\AJ
Sample : 02554-01
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:25:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

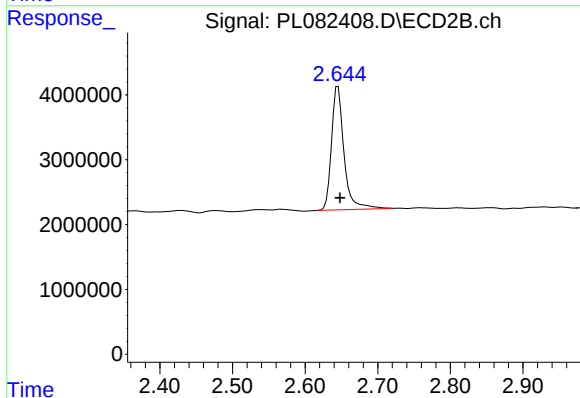




#1 Tetrachloro-m-xylene

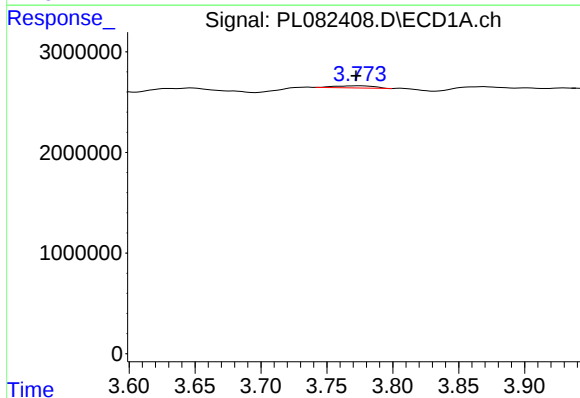
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 25953805
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



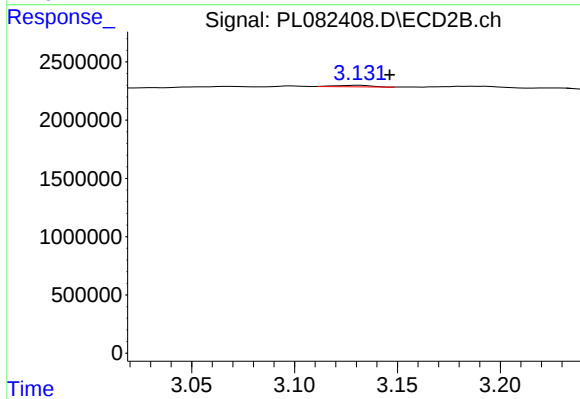
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 22928171
Conc: 9.90 ng/ml



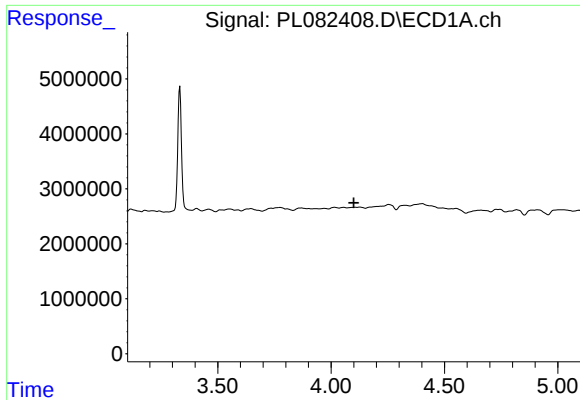
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 451205
Conc: 0.11 ng/ml



#2 alpha-BHC

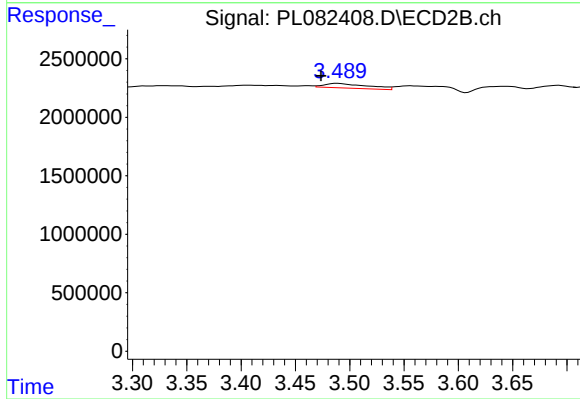
R.T.: 3.132 min
Delta R.T.: -0.015 min
Response: 146325
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

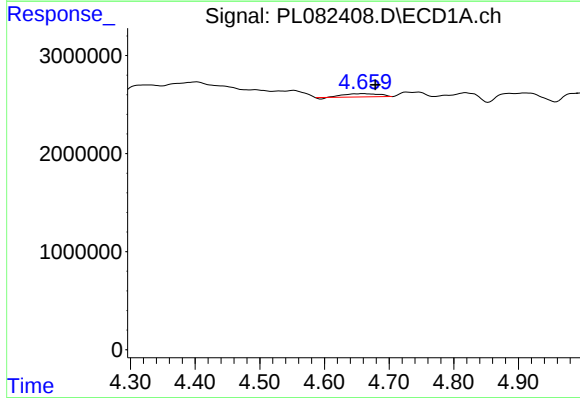
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



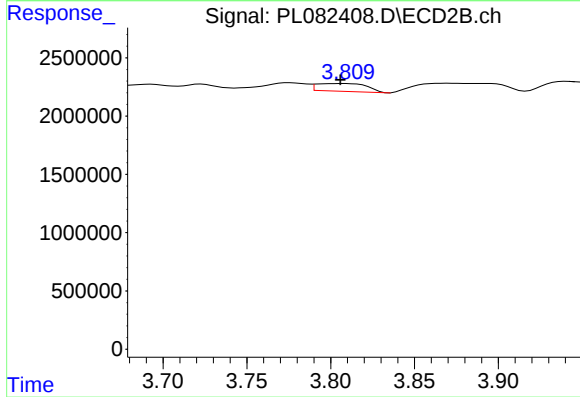
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.015 min
Response: 1097934
Conc: 0.34 ng/ml



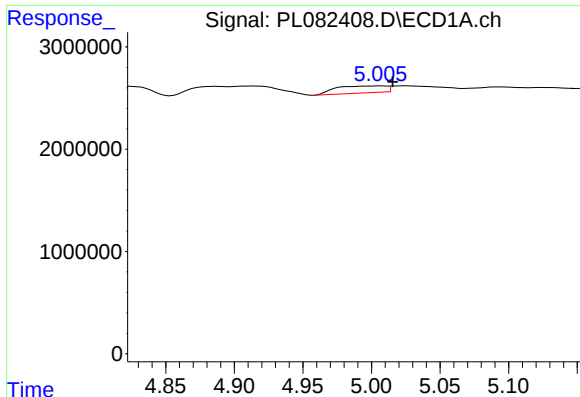
#4 Heptachlor

R.T.: 4.661 min
Delta R.T.: -0.018 min
Response: 1251759
Conc: 0.34 ng/ml



#4 Heptachlor

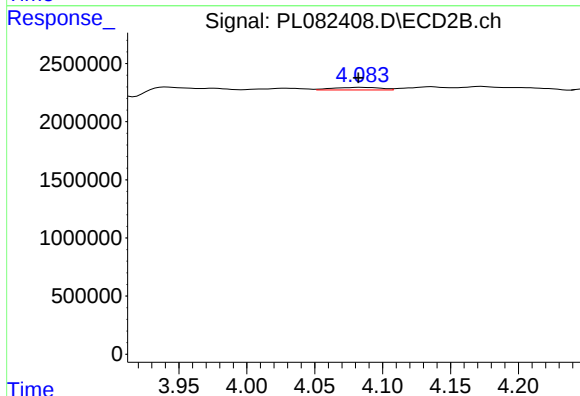
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 1380855
Conc: 0.40 ng/ml



#5 Aldrin

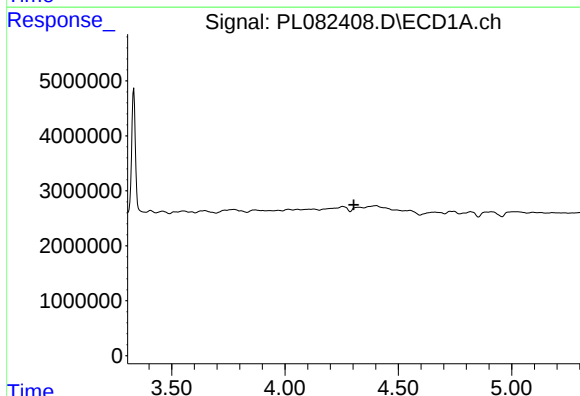
R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 1766319
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



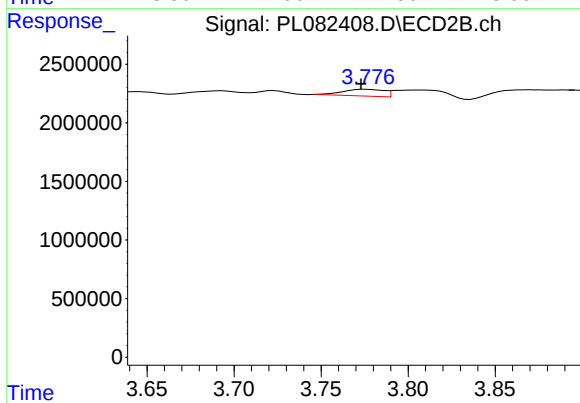
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 565434
Conc: 0.18 ng/ml



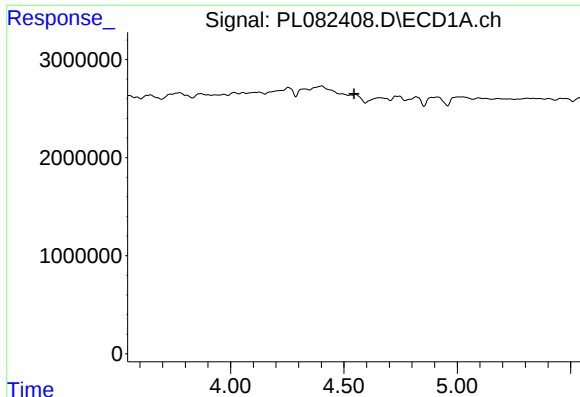
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: -475559
Conc: N.D.



#6 beta-BHC

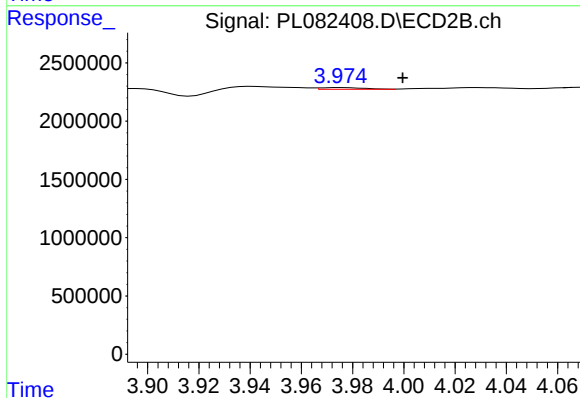
R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 951846
Conc: 0.70 ng/ml



#7 delta-BHC

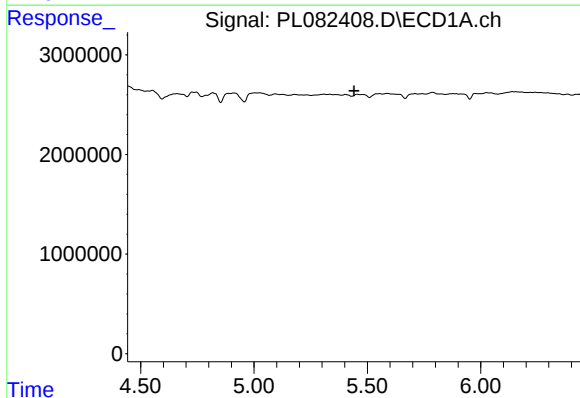
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



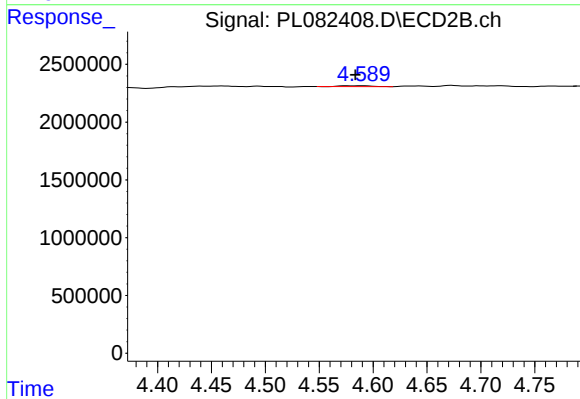
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.024 min
Response: 180974
Conc: 0.06 ng/ml



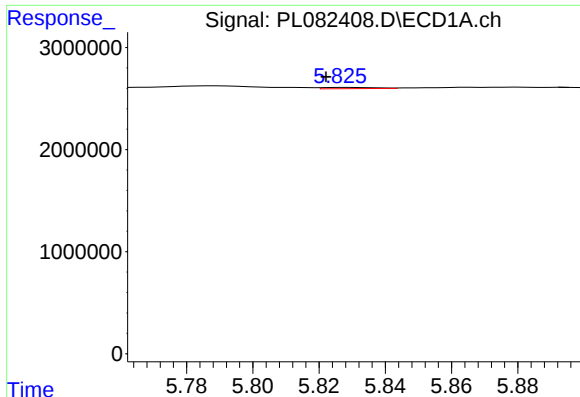
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: -183321
Conc: N.D.



#8 Heptachlor epoxide

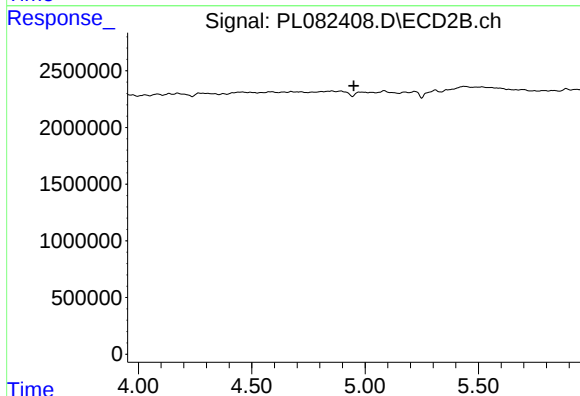
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 147413
Conc: 0.05 ng/ml



#9 Endosulfan I

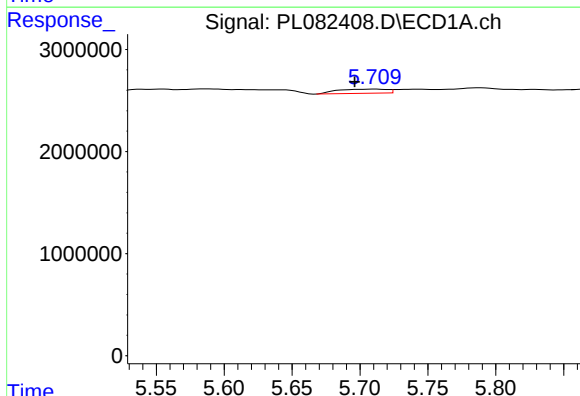
R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 124249
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



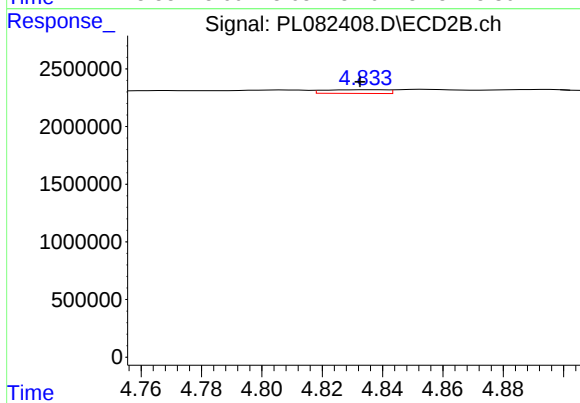
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



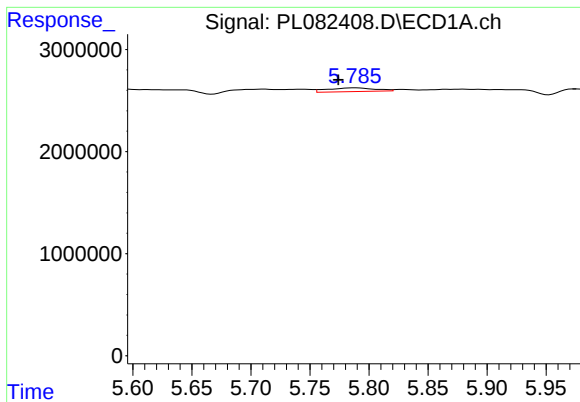
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.015 min
Response: 1050603
Conc: 0.35 ng/ml



#10 gamma-Chlordane

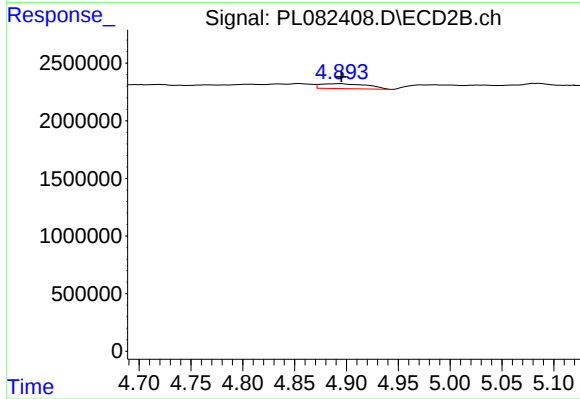
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 462837
Conc: 0.16 ng/ml



#11 alpha-Chlordane

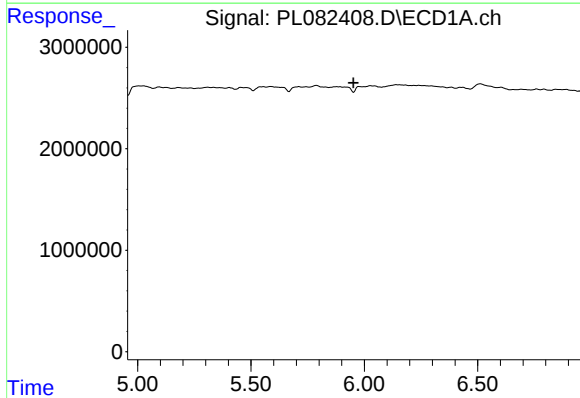
R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 1006076
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



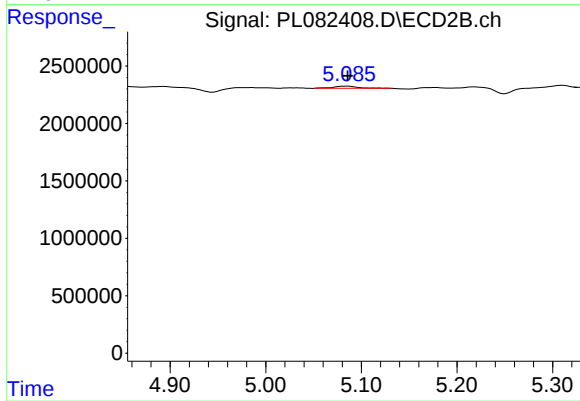
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1381457
Conc: 0.48 ng/ml



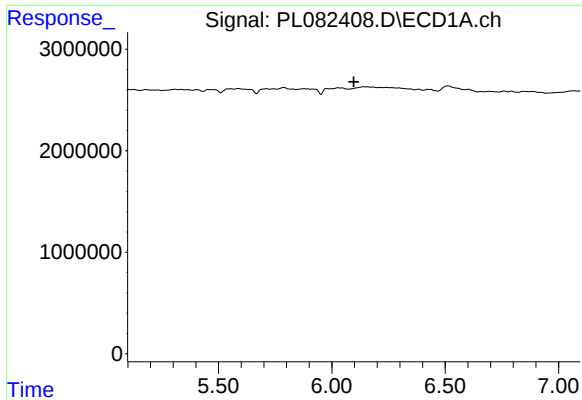
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: -519044
Conc: N.D.



#12 4,4'-DDE

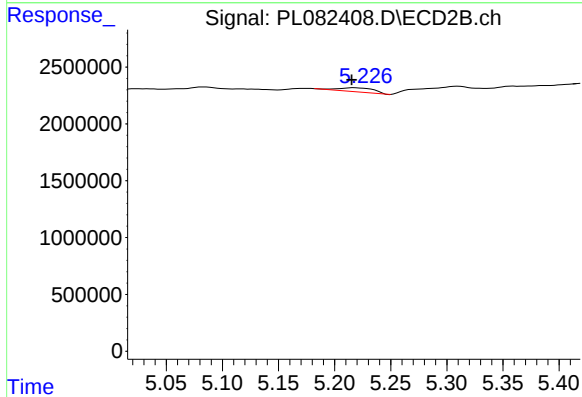
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 321889
Conc: 0.14 ng/ml



#13 Dieldrin

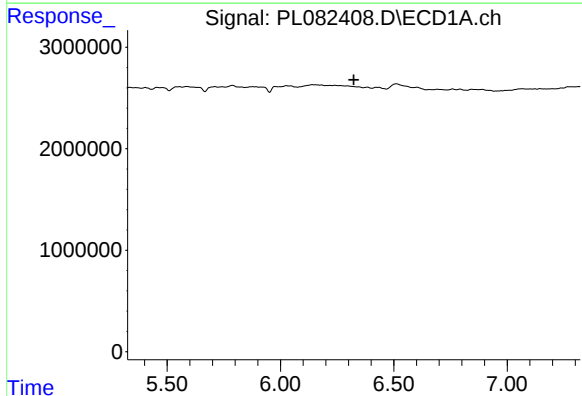
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



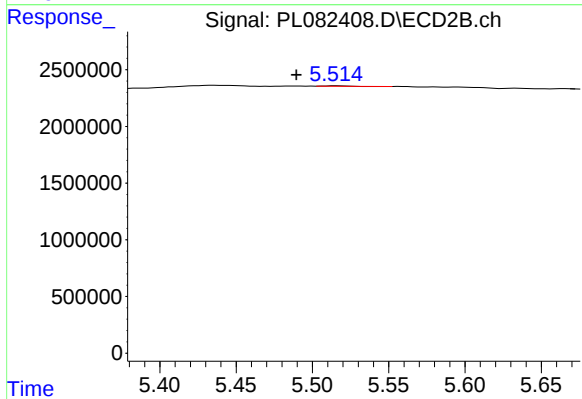
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 783962
Conc: 0.29 ng/ml



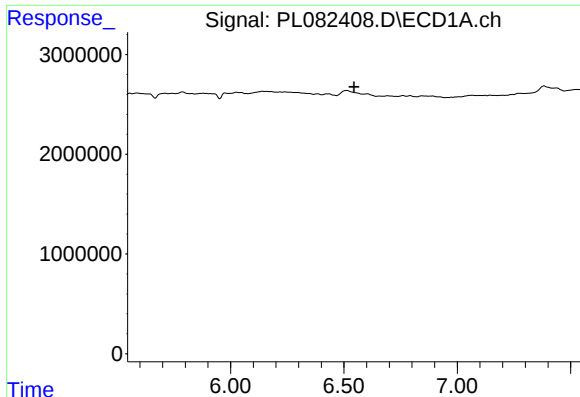
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

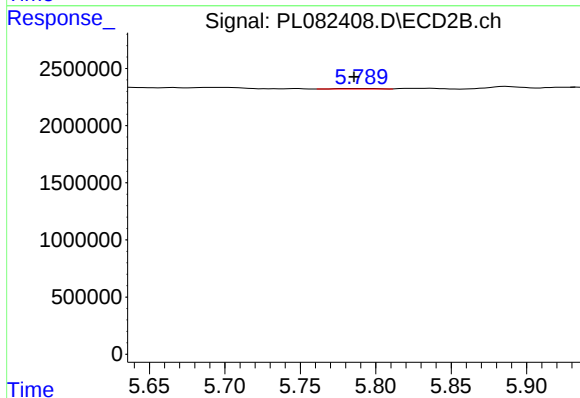
R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 45344
Conc: 0.02 ng/ml



#15 Endosulfan II

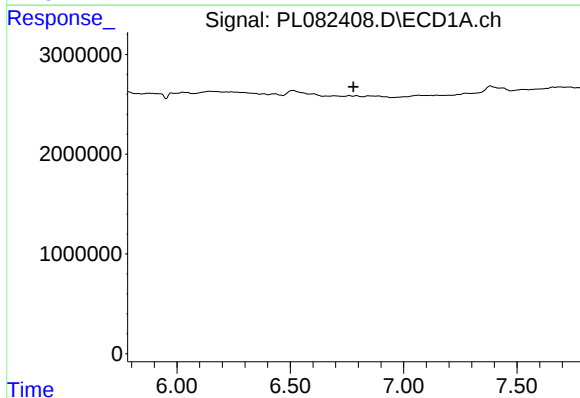
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



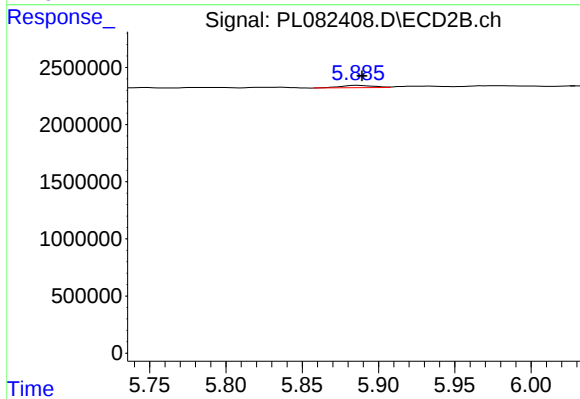
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 91369
Conc: 0.04 ng/ml



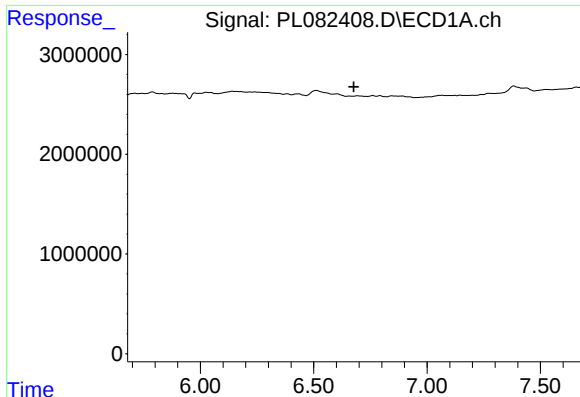
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

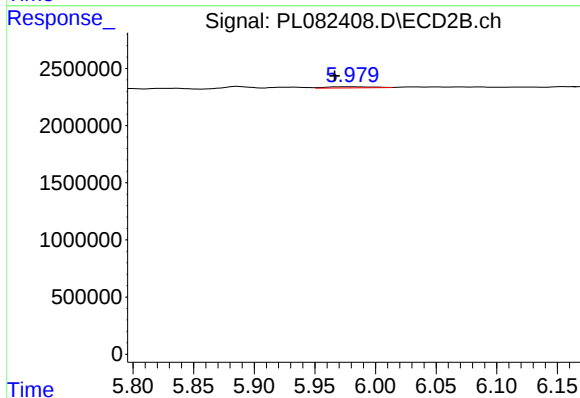
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 316310
Conc: 0.15 ng/ml



#18 Endrin aldehyde

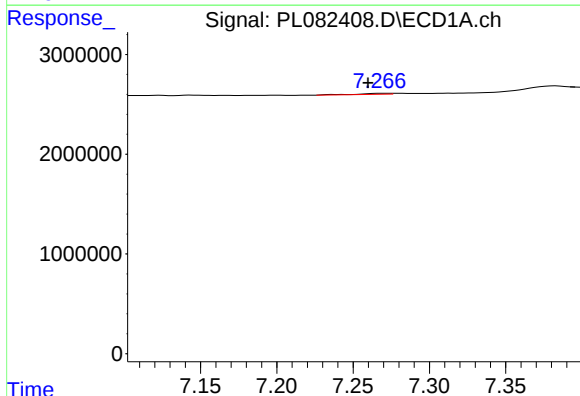
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



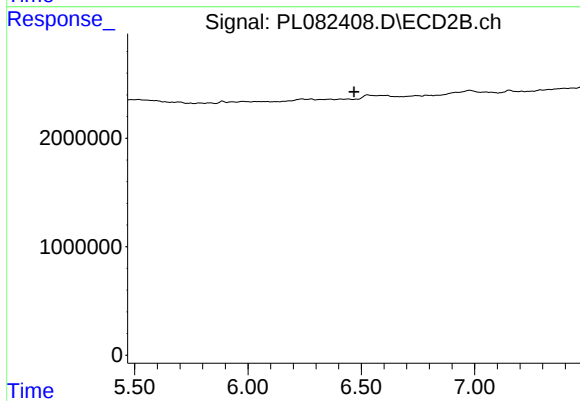
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 249600
Conc: 0.13 ng/ml



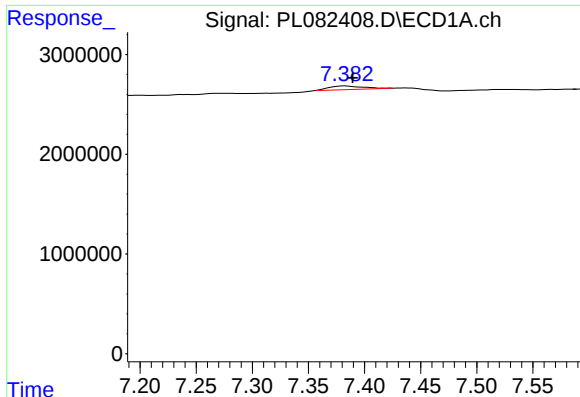
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: 0.009 min
Response: 140451
Conc: 0.12 ng/ml



#20 Methoxychlor

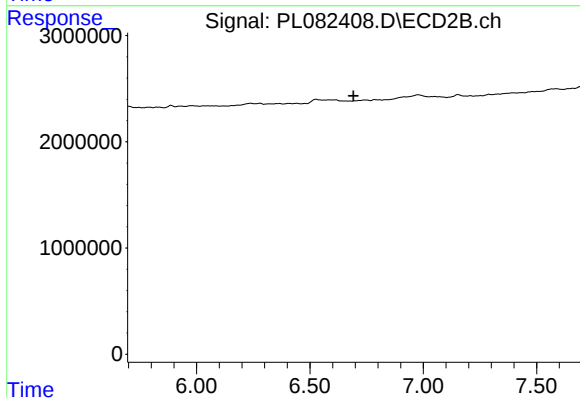
R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: -18089
Conc: N.D.



#21 Endrin ketone

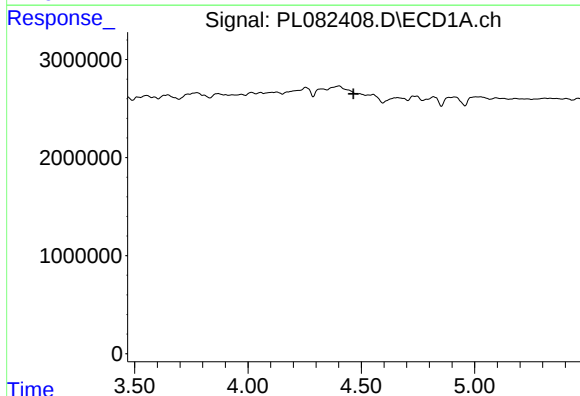
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 814643
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



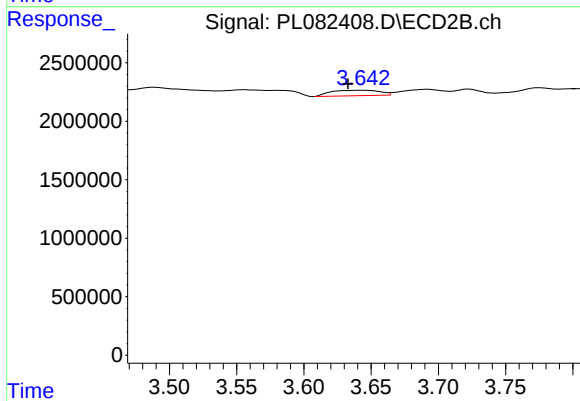
#21 Endrin ketone

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



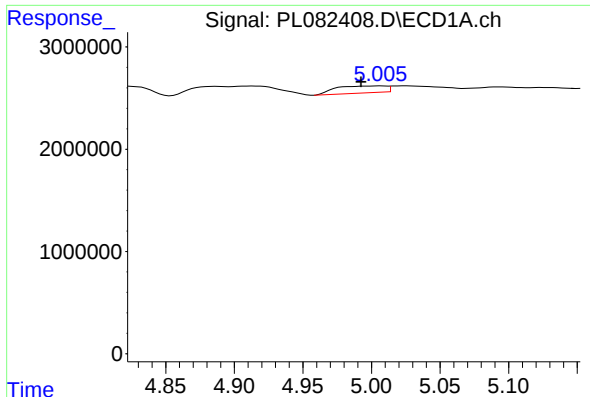
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

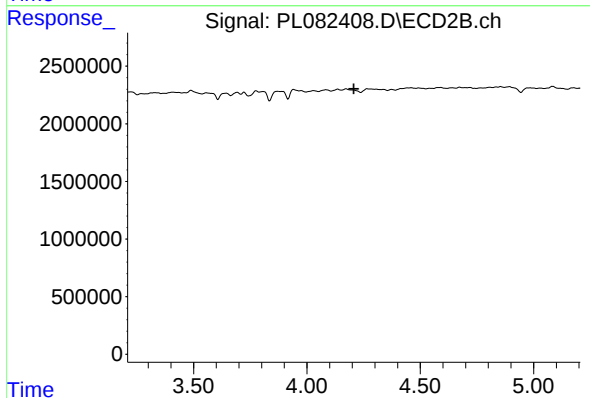
R.T.: 3.645 min
Delta R.T.: 0.012 min
Response: 1163537
Conc: 13.12 ng/ml



#24 Chlordane-2

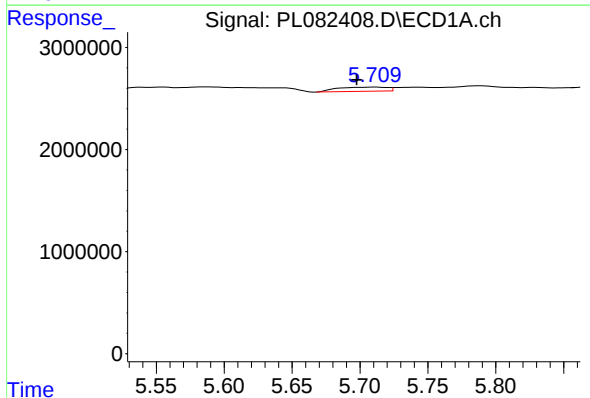
R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 1766319
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



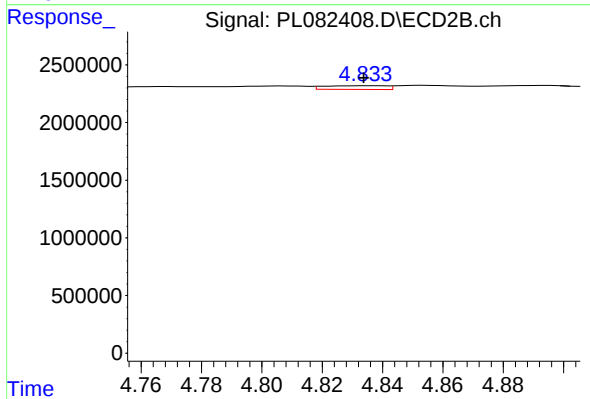
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



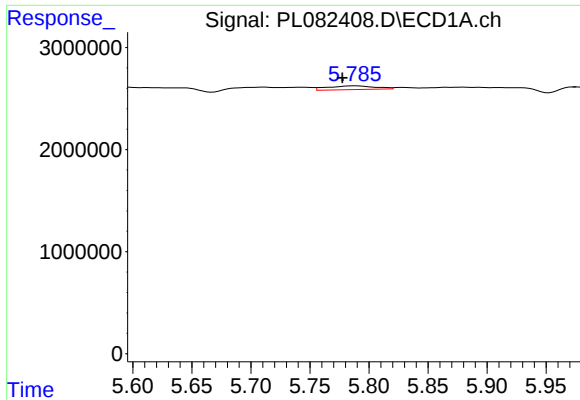
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 1050603
Conc: 2.43 ng/ml



#25 Chlordane-3

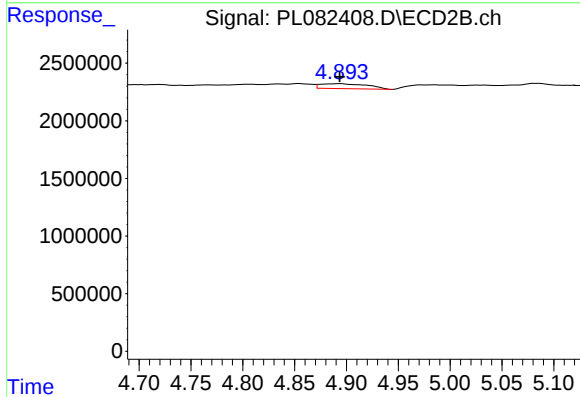
R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 462837
Conc: 1.63 ng/ml



#26 Chlordane-4

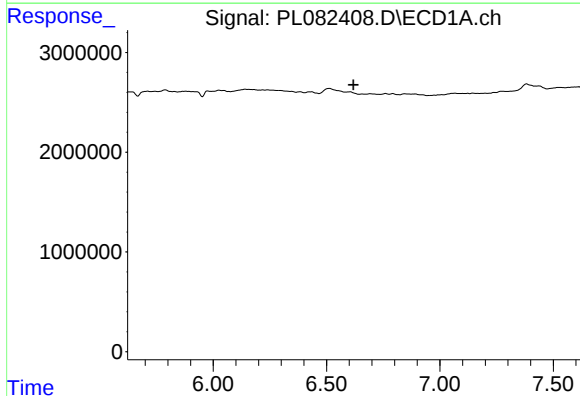
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 1006076
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



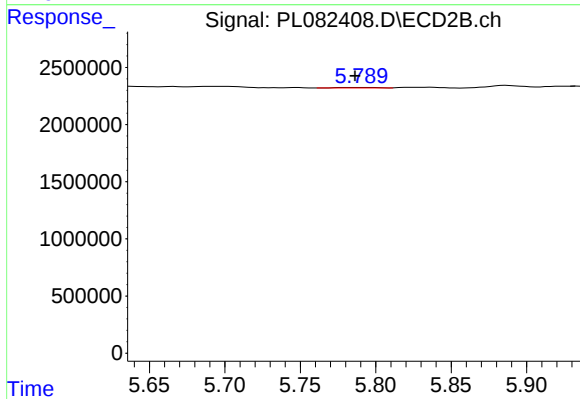
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1381457
Conc: 4.63 ng/ml



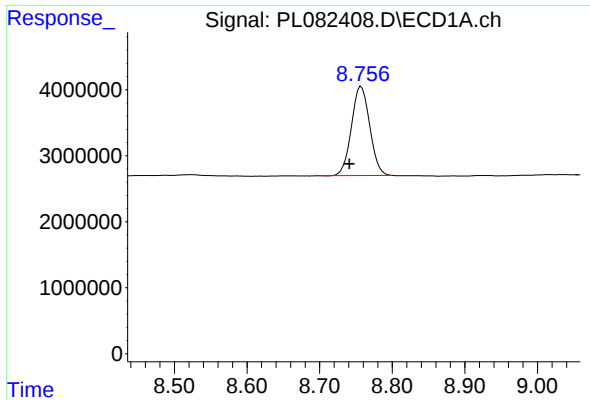
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

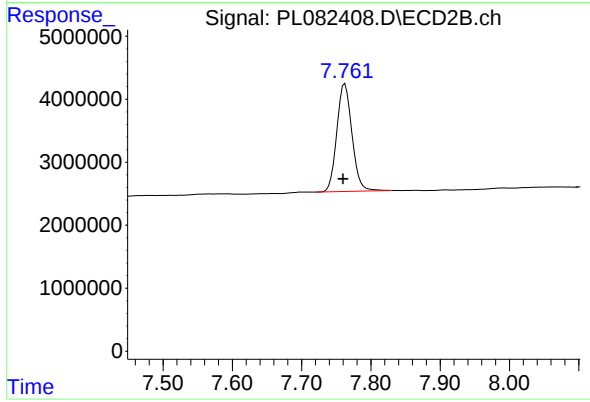
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 91369
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.016 min
Response: 23679131
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 26025466
Conc: 11.40 ng/ml