

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 15:52
 Operator : AR\AJ
 Sample : 04023-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	24389451	12637612	10.497	11.622
28)	SA Decachlor...	9.028	7.866	16947203	14444221	10.416	11.585
Target Compounds							
3)	MA gamma-BHC...	4.279	0.000	591140	0	0.185	N.D. #
4)	MA Heptachlor	4.833f	3.893f	2338900	157171	0.696	0.110 #
5)	MB Aldrin	5.194	4.141	427565	850337	0.129	0.585 #
6)	B beta-BHC	4.487f	3.831	365215	165133	0.261	0.246
7)	B delta-BHC	4.720	4.061	1379090	828107	0.428	0.545 #
8)	B Heptachlo...	5.638	4.646	2000523	472028	0.664	0.356 #
9)	A Endosulfan I	0.000	5.038f	0	423393	N.D.	0.342 #
10)	B gamma-Chl...	5.891	4.925f	9162395	3853045	3.200	2.841
11)	B alpha-Chl...	5.976	4.963	11442828	2599662	4.053	1.908 #
12)	B 4,4'-DDE	6.154	5.162	609474	2493268	0.266	2.025 #
13)	MA Dieldrin	6.300	5.290	706775	1445672	0.267	1.065 #
14)	MA Endrin	0.000	5.579f	0	1530976	N.D.	1.252 #
15)	B Endosulfa...	6.742	5.861	2078343	-1182862	0.983	N.D. #
16)	A 4,4'-DDD	6.674	5.720	1564745	713301	0.933	0.690 #
17)	MA 4,4'-DDT	6.983	5.972	13784964	7664762	7.357	6.604
18)	B Endrin al...	6.894f	6.066f	392178	472731	0.232	0.477 #
19)	B Endosulfa...	7.097f	6.268	599495	475284	0.300	0.400 #
21)	B Endrin ke...	7.581	6.763	930497	116986	0.465	0.081 #
22)	Mirex	0.000	6.964	0	156251	N.D.	0.135 #
23)	Chlordane-1	4.666f	3.681	-244857	599196	N.D.	15.633
24)	Chlordane-2	5.194f	4.281	427565	87120	3.745	1.739 #
25)	Chlordane-3	5.891	4.925f	9162395	3853045	22.716	27.814
26)	Chlordane-4	5.976	4.963	11442828	2599662	23.623	18.113

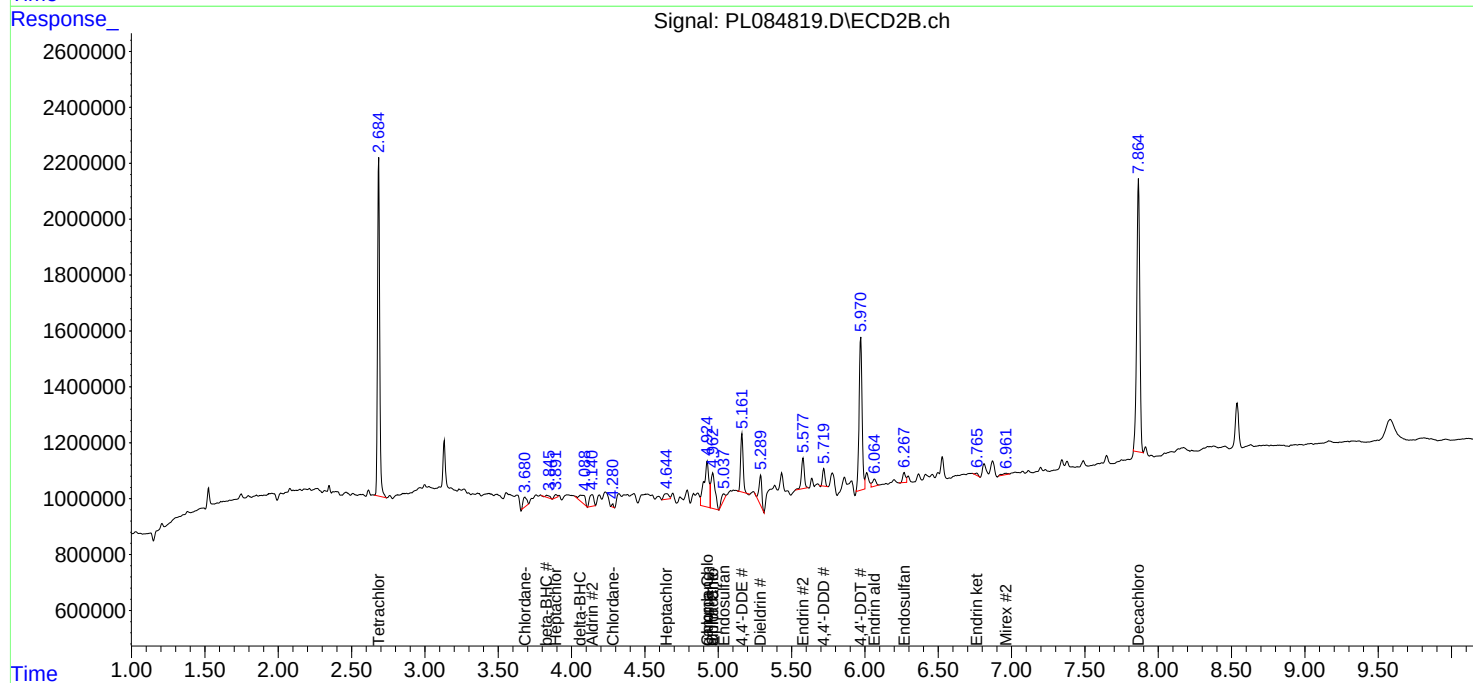
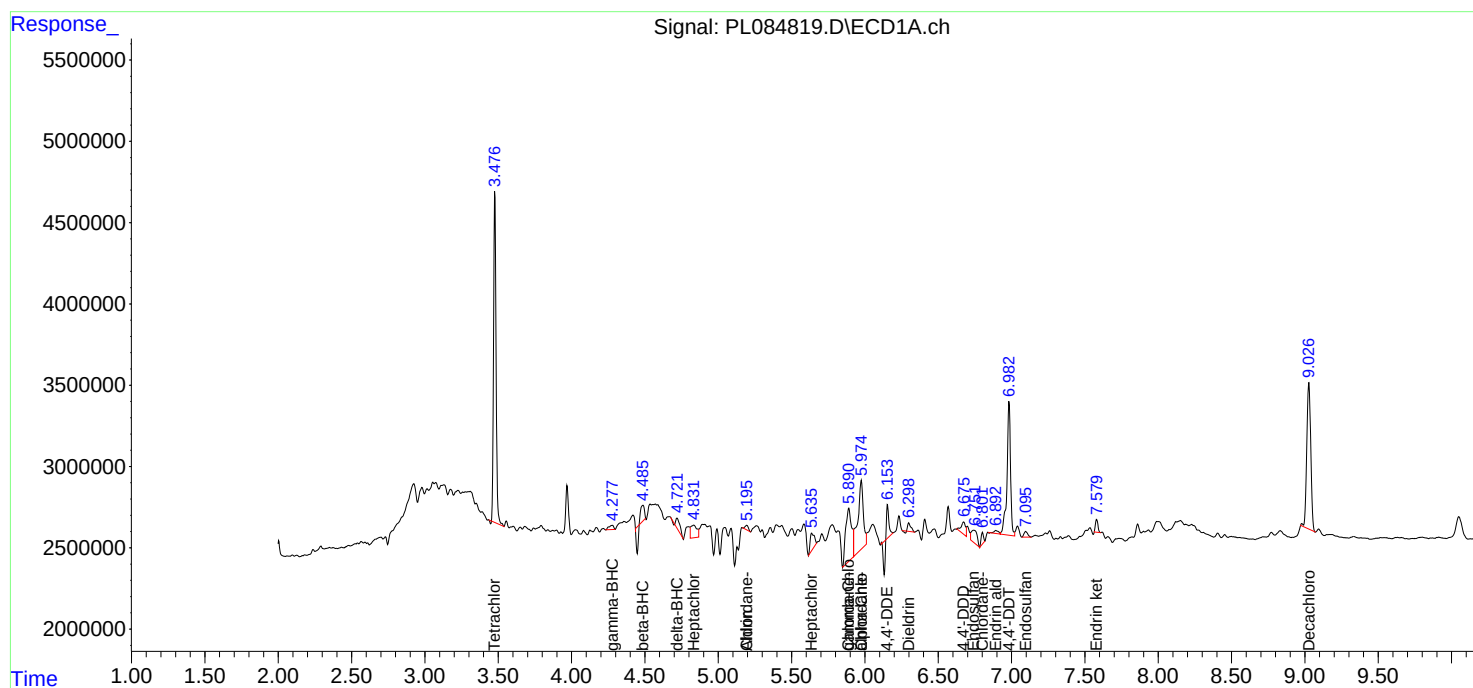
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

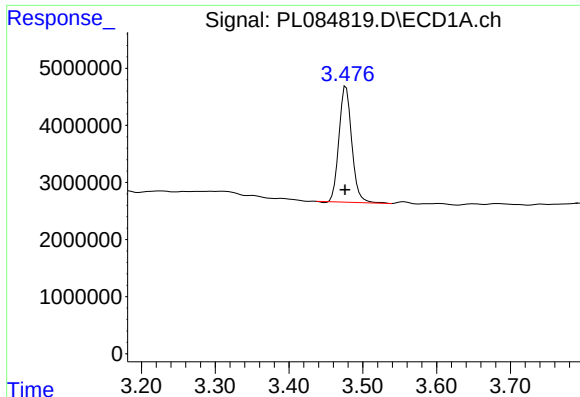
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 15:52
Operator : AR\AJ
Sample : 04023-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:27:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

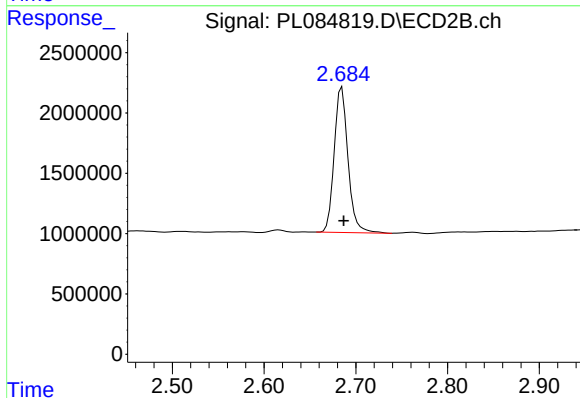




#1 Tetrachloro-m-xylene

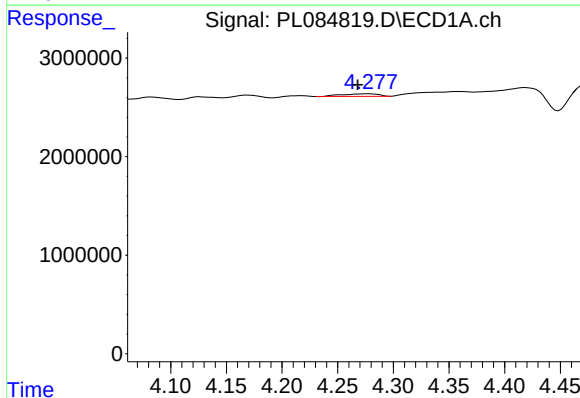
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 24389451
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



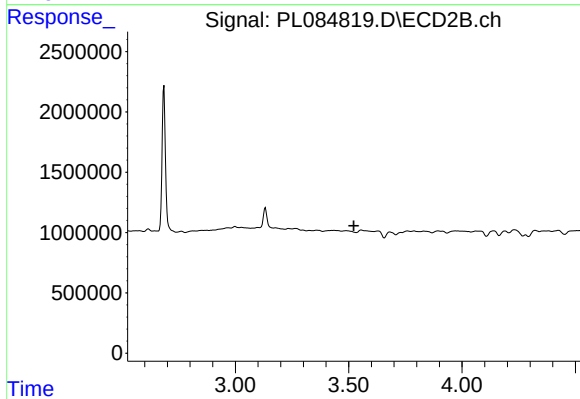
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 12637612
Conc: 11.62 ng/ml



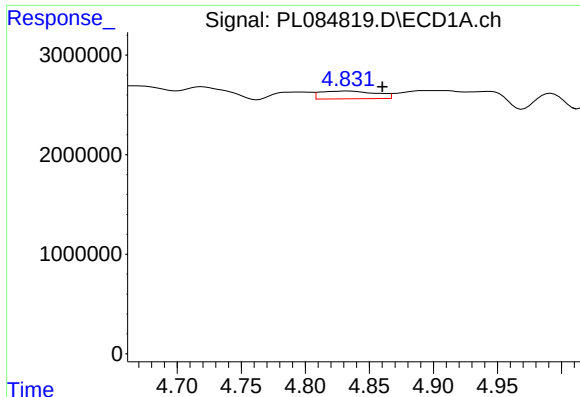
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 591140
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

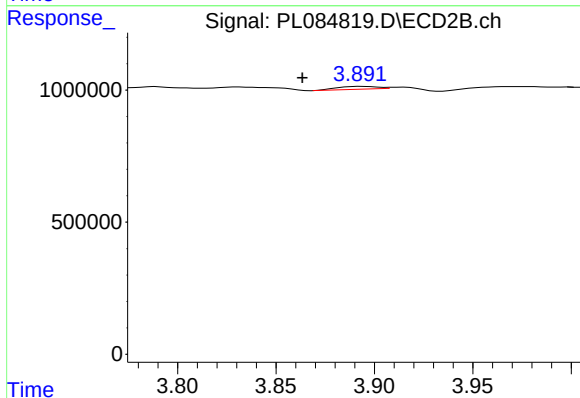
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

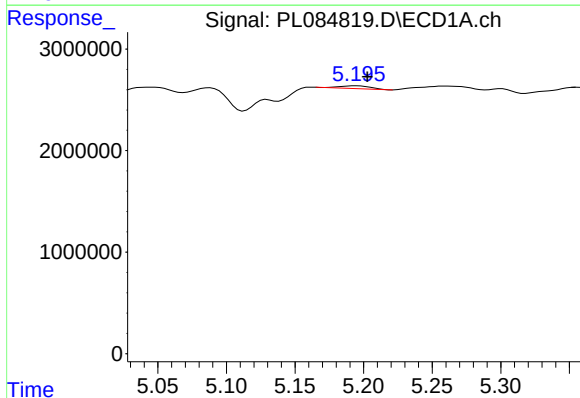
R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 2338900
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



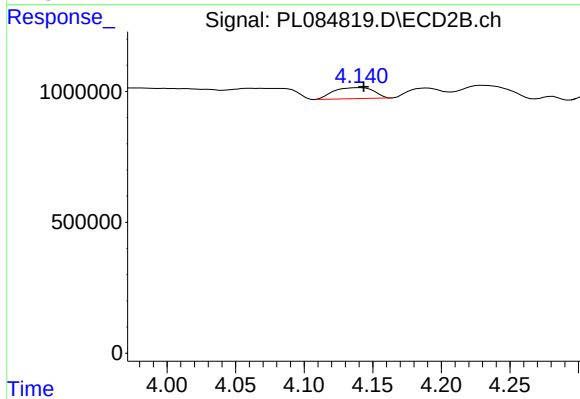
#4 Heptachlor

R.T.: 3.893 min
Delta R.T.: 0.030 min
Response: 157171
Conc: 0.11 ng/ml



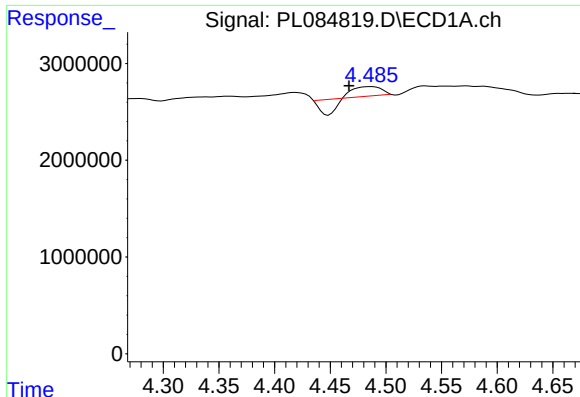
#5 Aldrin

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 427565
Conc: 0.13 ng/ml



#5 Aldrin

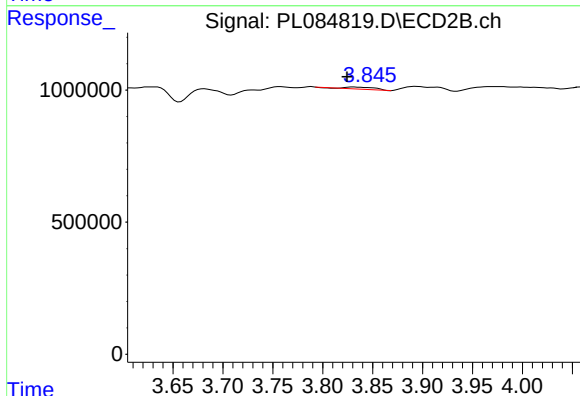
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 850337
Conc: 0.59 ng/ml



#6 beta-BHC

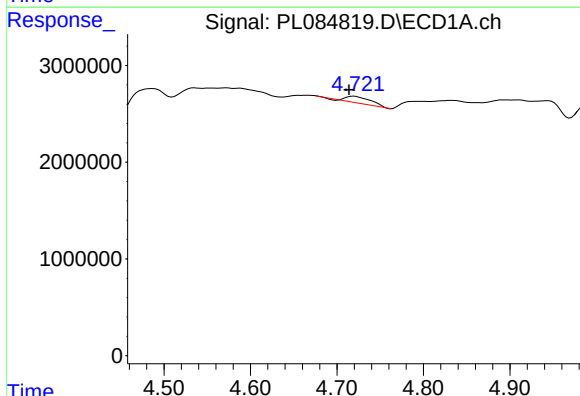
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 365215
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



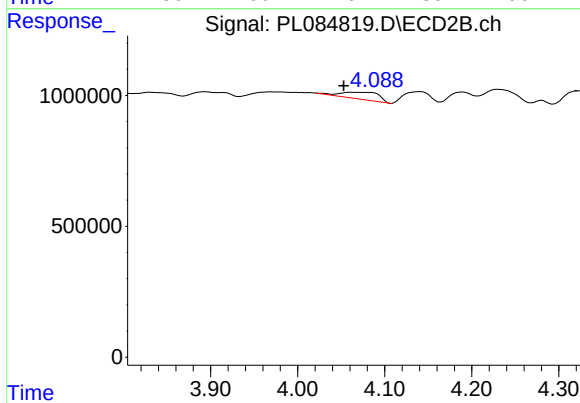
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 165133
Conc: 0.25 ng/ml



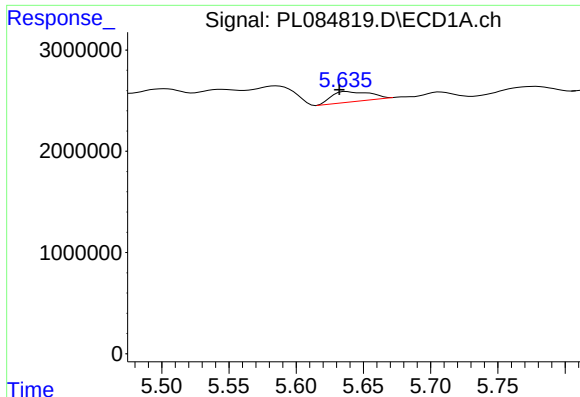
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 1379090
Conc: 0.43 ng/ml



#7 delta-BHC

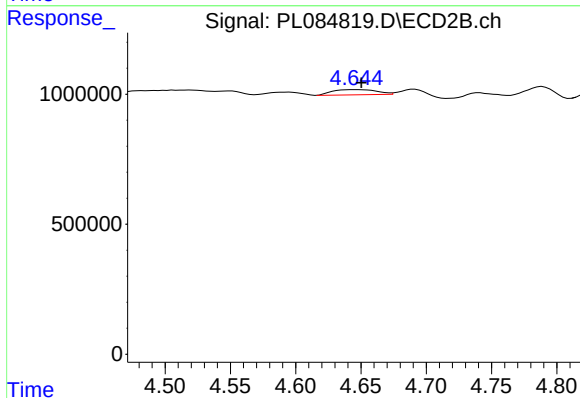
R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 828107
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

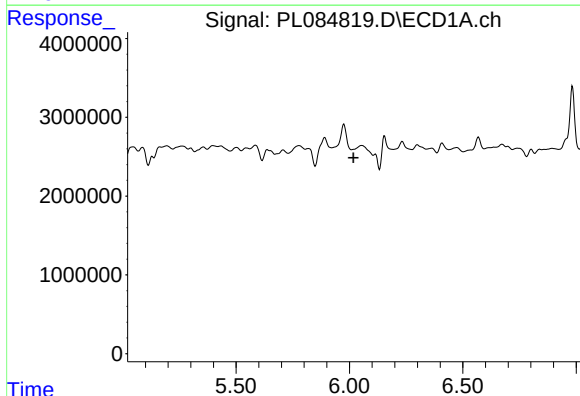
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 2000523
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



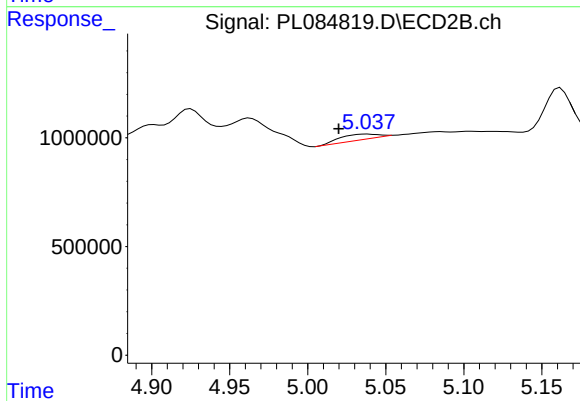
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 472028
Conc: 0.36 ng/ml



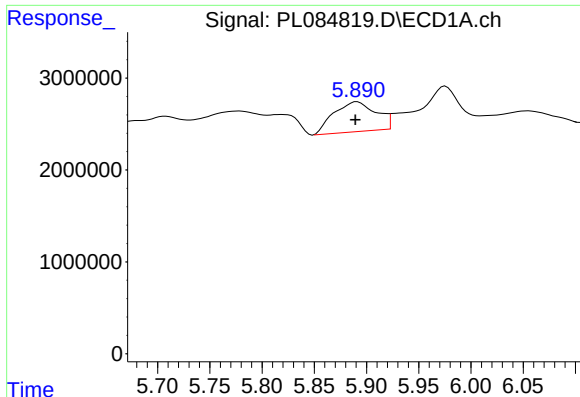
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

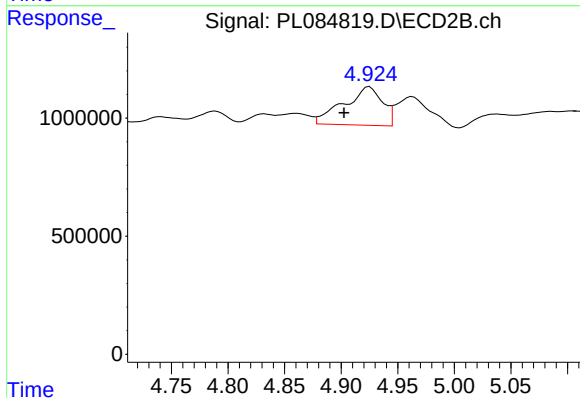
R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 423393
Conc: 0.34 ng/ml



#10 gamma-Chlordane

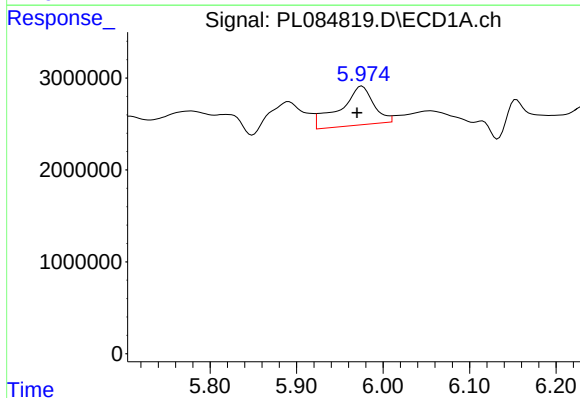
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 9162395
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



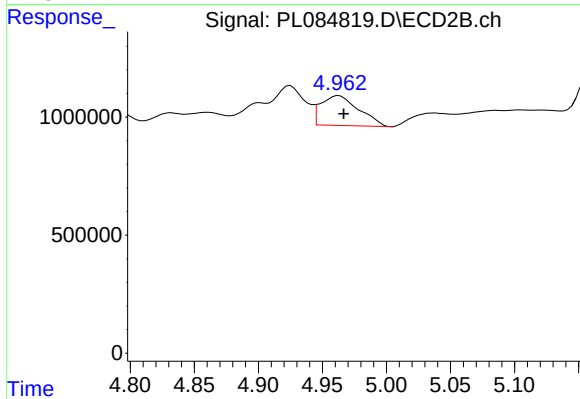
#10 gamma-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 3853045
Conc: 2.84 ng/ml



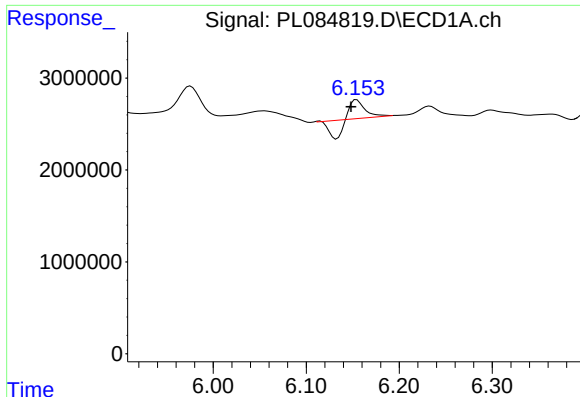
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 11442828
Conc: 4.05 ng/ml



#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 2599662
Conc: 1.91 ng/ml



#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 609474
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

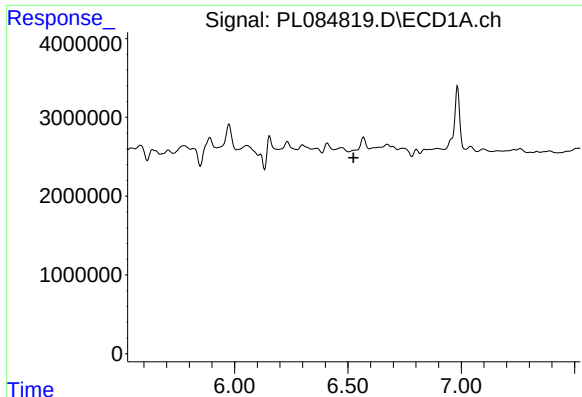
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 2493268
Conc: 2.02 ng/ml

#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 706775
Conc: 0.27 ng/ml

#13 Dieldrin

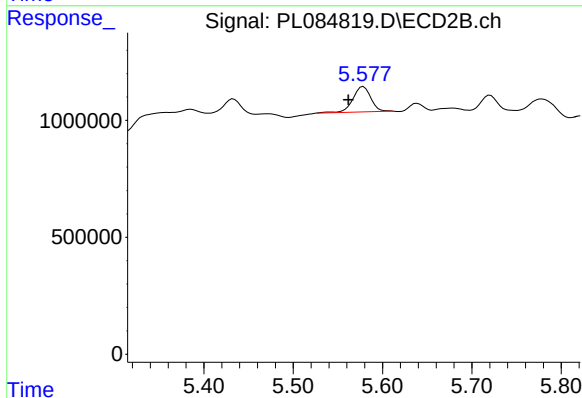
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 1445672
Conc: 1.06 ng/ml



#14 Endrin

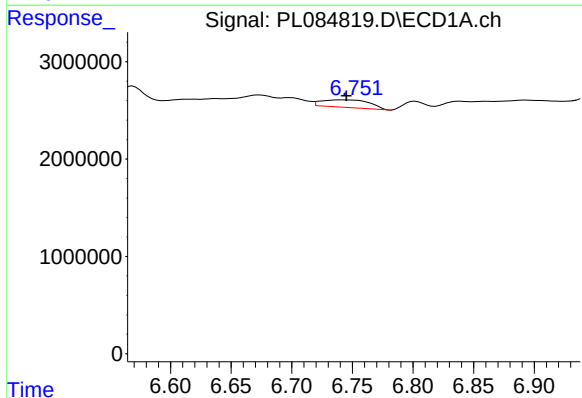
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



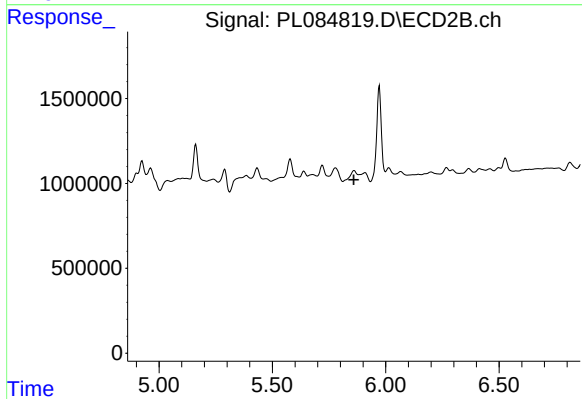
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 1530976
Conc: 1.25 ng/ml



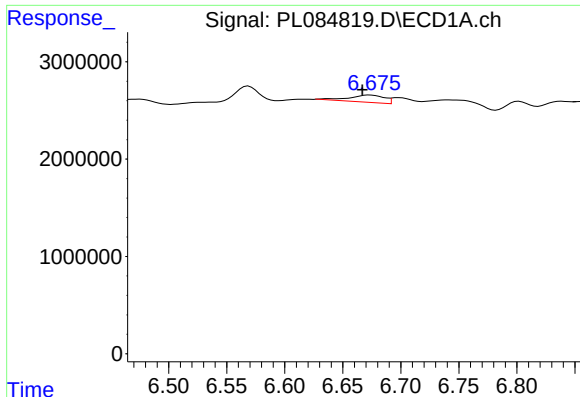
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 2078343
Conc: 0.98 ng/ml



#15 Endosulfan II

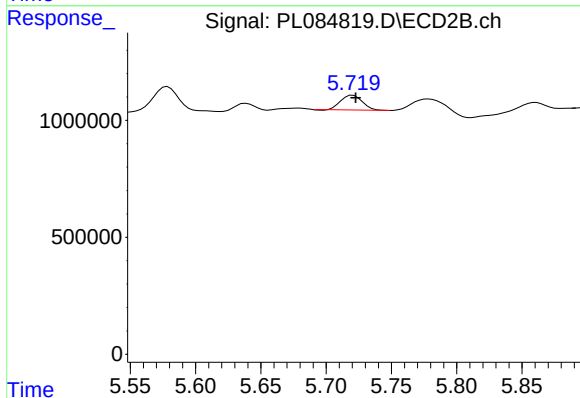
R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: -1182862
Conc: N.D.



#16 4,4'-DDD

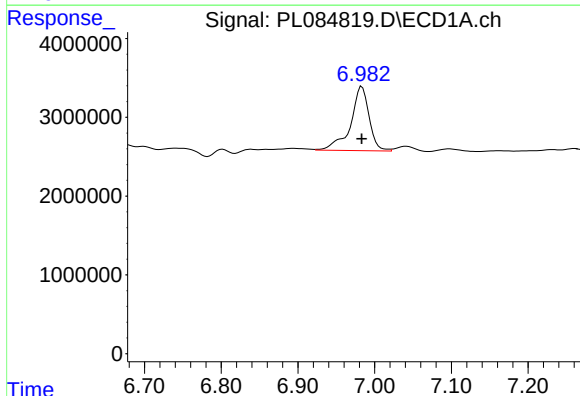
R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 1564745
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



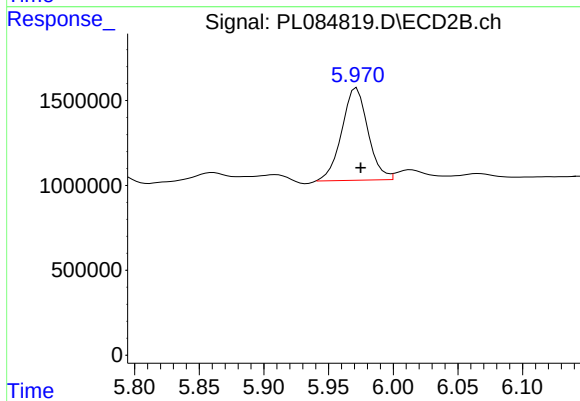
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 713301
Conc: 0.69 ng/ml



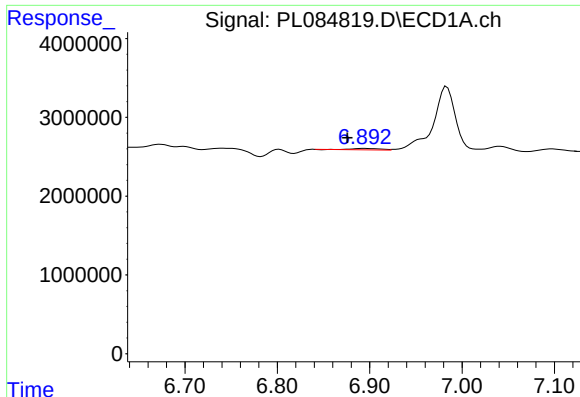
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 13784964
Conc: 7.36 ng/ml



#17 4,4'-DDT

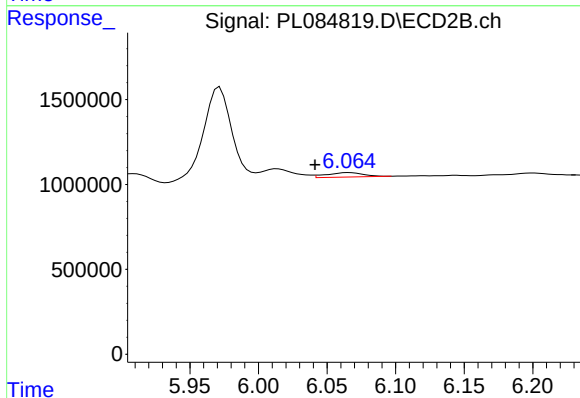
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 7664762
Conc: 6.60 ng/ml



#18 Endrin aldehyde

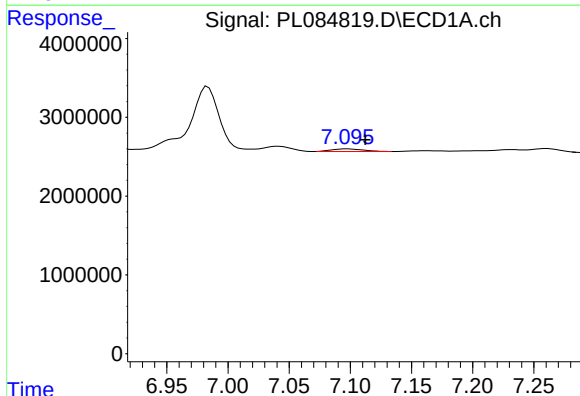
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 392178
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



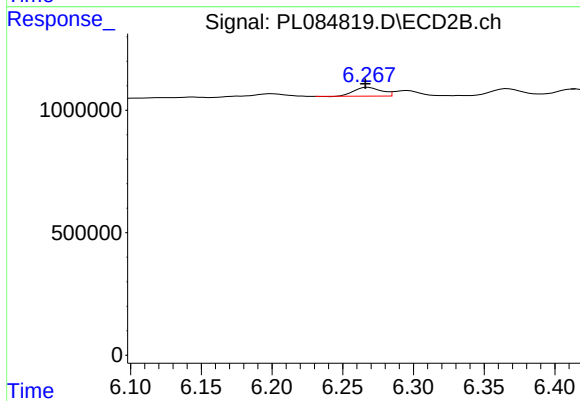
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.025 min
Response: 472731
Conc: 0.48 ng/ml



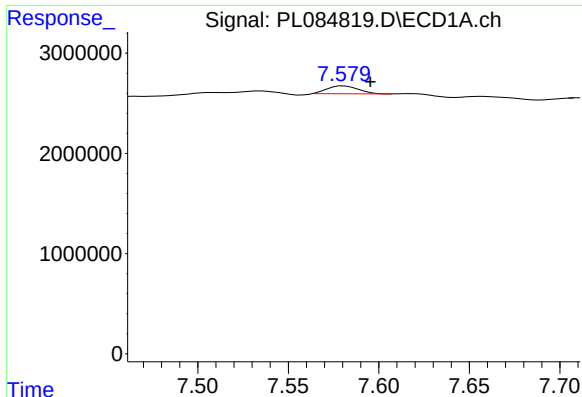
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.015 min
Response: 599495
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

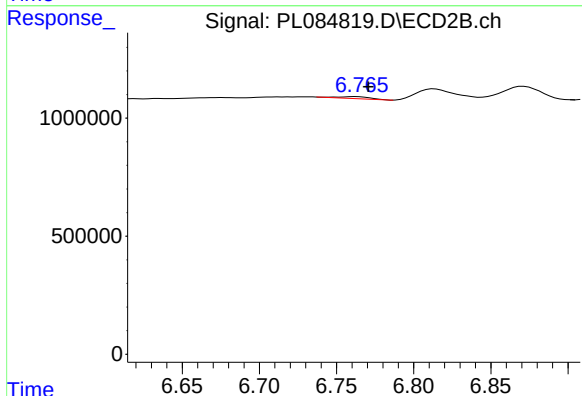
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 475284
Conc: 0.40 ng/ml



#21 Endrin ketone

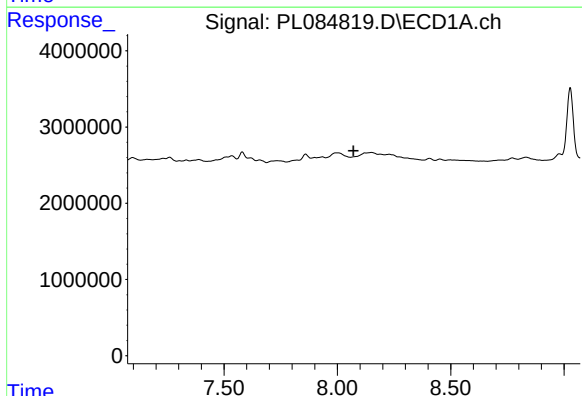
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 930497
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



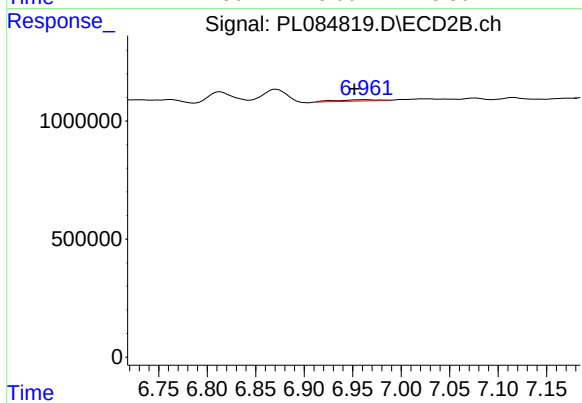
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 116986
Conc: 0.08 ng/ml



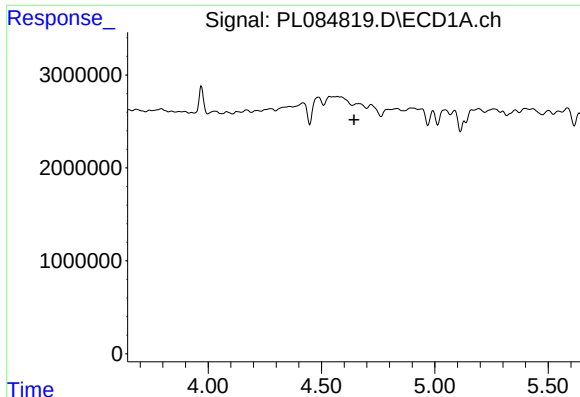
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

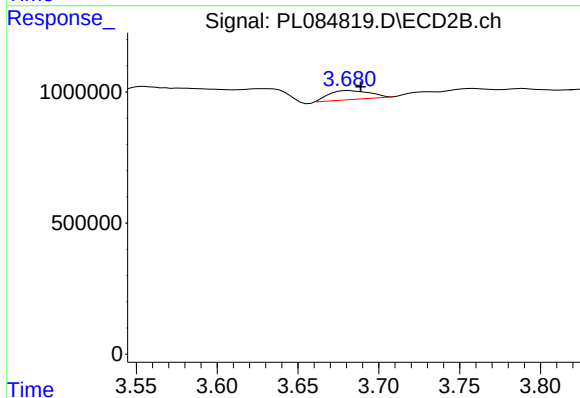
R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 156251
Conc: 0.14 ng/ml



#23 Chlordane-1

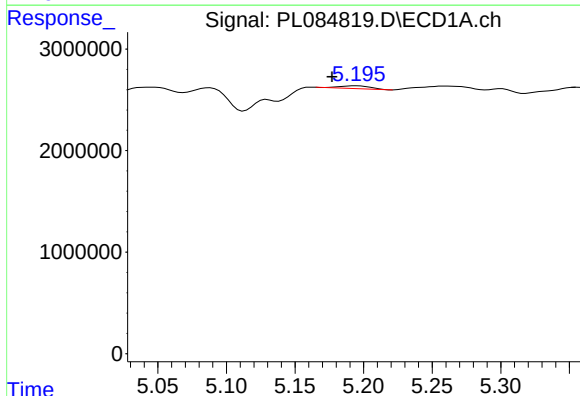
R.T.: 4.666 min
Delta R.T.: 0.023 min
Response: -244857
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



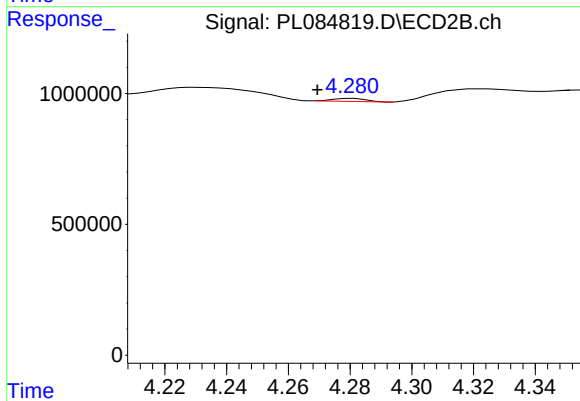
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.007 min
Response: 599196
Conc: 15.63 ng/ml



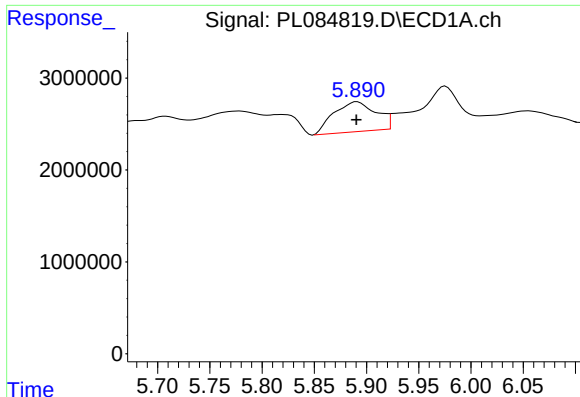
#24 Chlordane-2

R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 427565
Conc: 3.75 ng/ml



#24 Chlordane-2

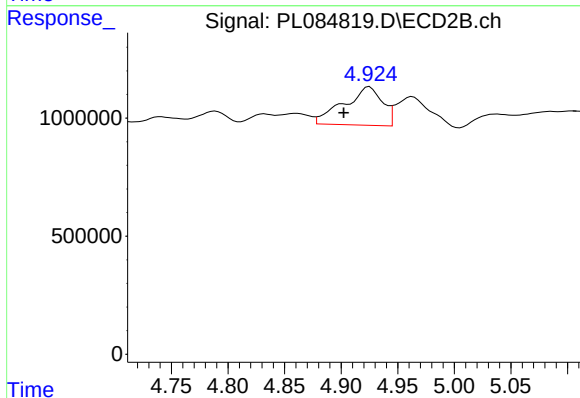
R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 87120
Conc: 1.74 ng/ml



#25 Chlordane-3

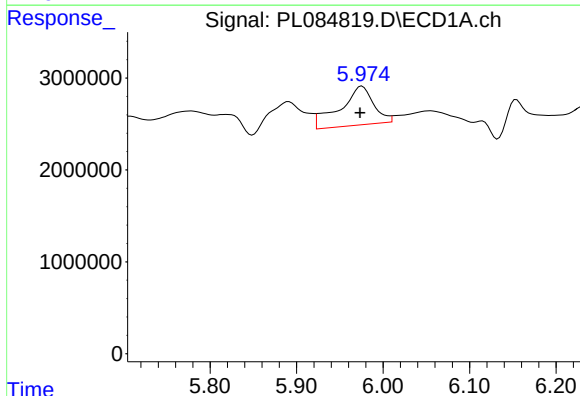
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 9162395
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



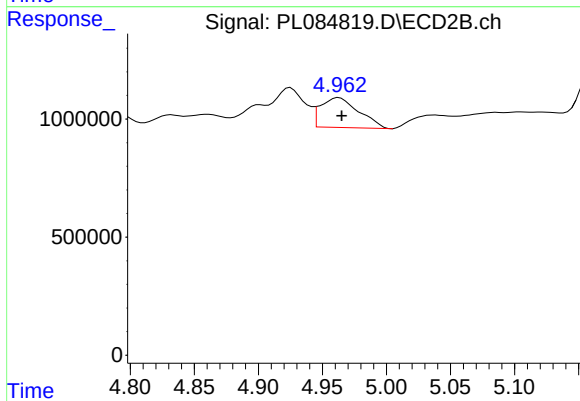
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 3853045
Conc: 27.81 ng/ml



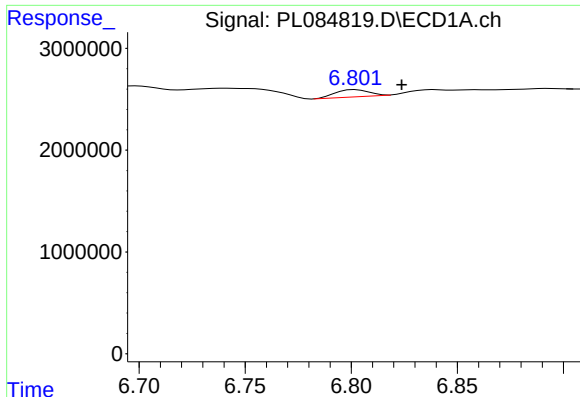
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 11442828
Conc: 23.62 ng/ml



#26 Chlordane-4

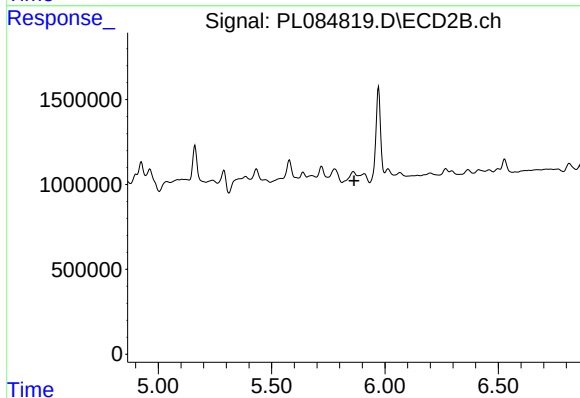
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2599662
Conc: 18.11 ng/ml



#27 Chlordane-5

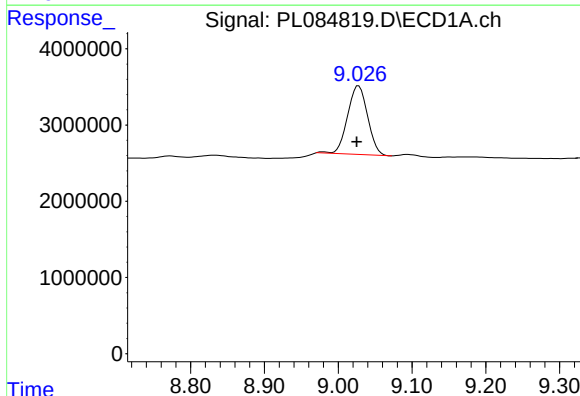
R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 778343
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



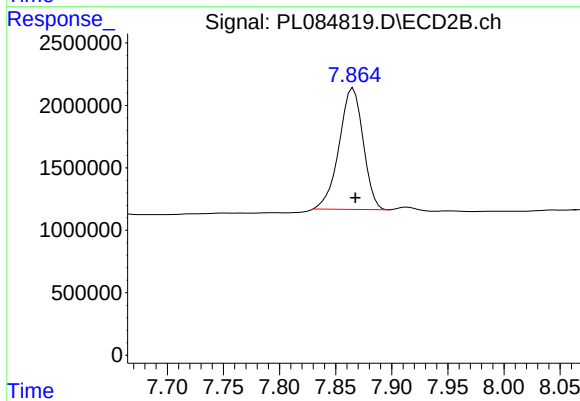
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: -1182862
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 16947203
Conc: 10.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 14444221
Conc: 11.59 ng/ml