

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 18:57
 Operator : AR\AJ
 Sample : 03742-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:37:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	29657895	14509493	14.830	13.065
28)	SA Decachlor...	9.023	7.869	16616080	12873869	12.765	11.586
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	196892	N.D.	0.122 #
3)	MA gamma-BHC...	4.253	3.507f	344134	5289	0.122	0.003 #
4)	MA Heptachlor	4.841	3.876	2279746	240562	0.839	0.204 #
5)	MB Aldrin	5.188	4.164f	13594745	124015	4.746	0.082 #
6)	B beta-BHC	4.486f	3.834	1197053	26752	0.998	0.041 #
7)	B delta-BHC	4.699	4.050	1787240	-1788	0.670	N.D. #
8)	B Heptachlo...	0.000	4.650	0	70764	N.D.	0.055 #
9)	A Endosulfan I	0.000	5.016	0	196608	N.D.	0.160 #
10)	B gamma-Chl...	5.902f	4.903	1368059	443338	0.530	0.333 #
11)	B alpha-Chl...	5.974	4.965	1215400	657583	0.478	0.488
12)	B 4,4'-DDE	6.148	5.165	1340137	385099	0.666	0.314 #
13)	MA Dieldrin	6.290	5.293	134681	210069	0.056	0.161 #
14)	MA Endrin	0.000	5.583f	0	268281	N.D.	0.244 #
15)	B Endosulfa...	0.000	5.866	0	21214	N.D.	0.018 #
16)	A 4,4'-DDD	6.666	5.723	1296353	282998	0.883	0.295 #
17)	MA 4,4'-DDT	6.958f	5.973	119222	90687	0.075	0.100 #
18)	B Endrin al...	0.000	6.062f	0	24190	N.D.	0.027 #
19)	B Endosulfa...	7.106	6.239f	119567	329214	0.069	0.300 #
20)	A Methoxychlor	0.000	6.572	0	75577	N.D.	0.158 #
22)	Mirex	0.000	6.928f	0	186616	N.D.	0.183 #
23)	Chlordane-1	0.000	3.704	0	130665	N.D.	0.331 #
24)	Chlordane-2	5.188	4.247f	13594745	-36849	17.016	N.D. #
25)	Chlordane-3	5.902f	4.903	1368059	443338	0.390	0.323
26)	Chlordane-4	5.974	4.965	1215400	657583	0.298	0.459 #
27)	Chlordane-5	6.790f	5.866	585620	21214	0.959	0.046 #

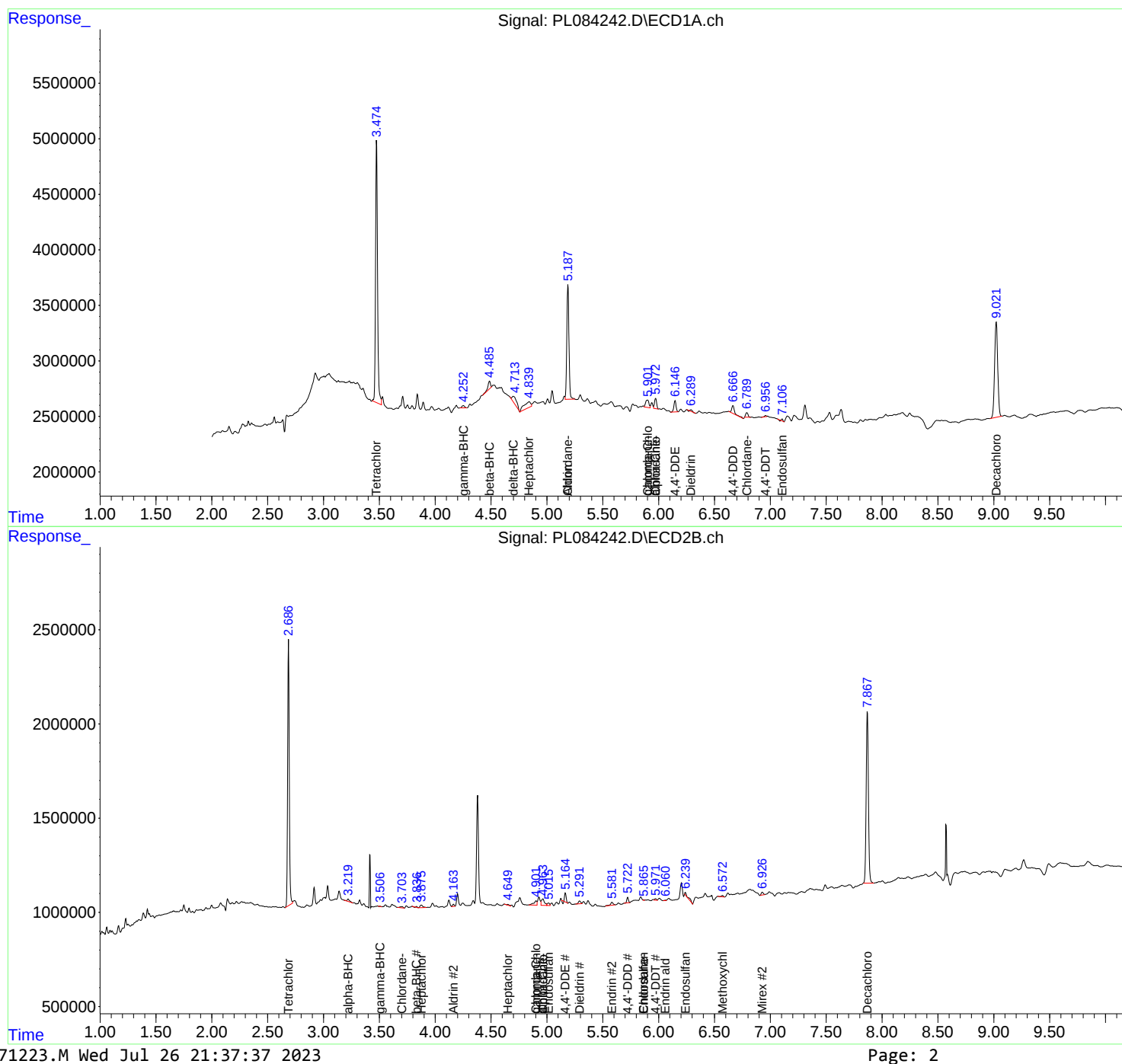
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

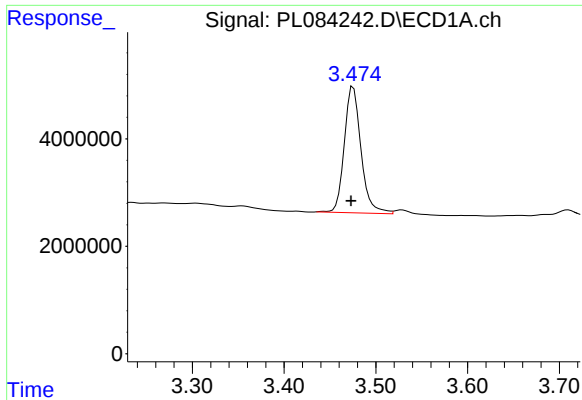
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 18:57
Operator : AR\AJ
Sample : 03742-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:37:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
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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

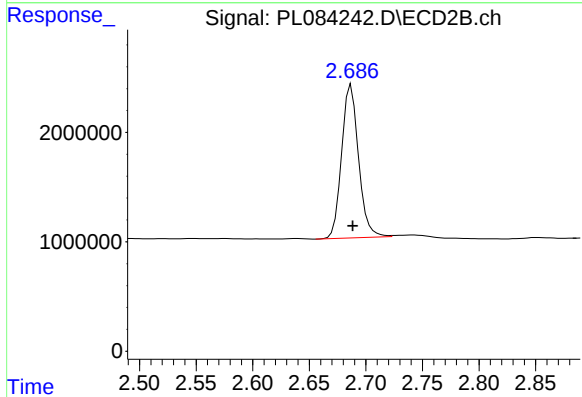




#1 Tetrachloro-m-xylene

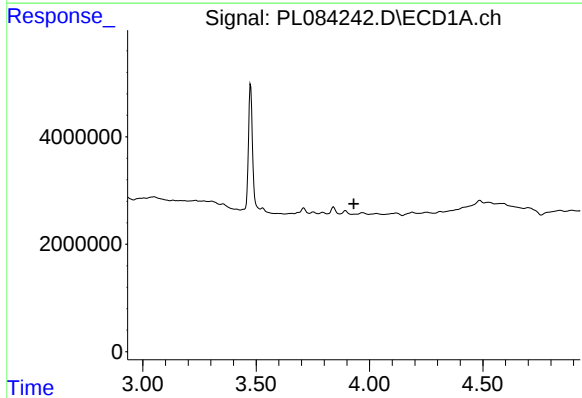
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 29657895
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



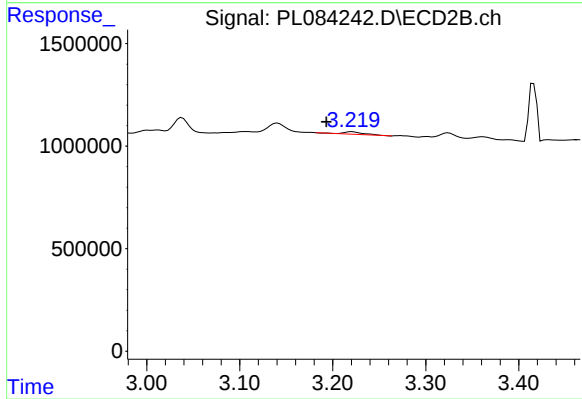
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 14509493
Conc: 13.06 ng/ml



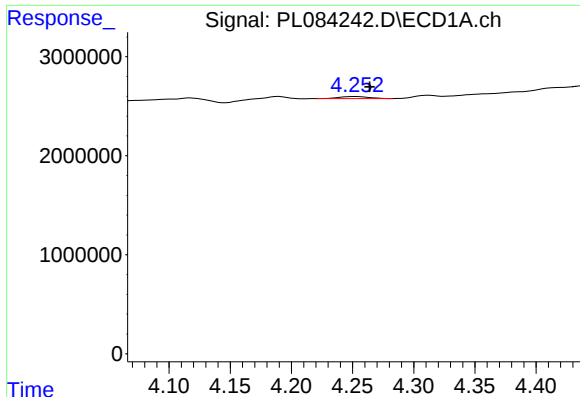
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

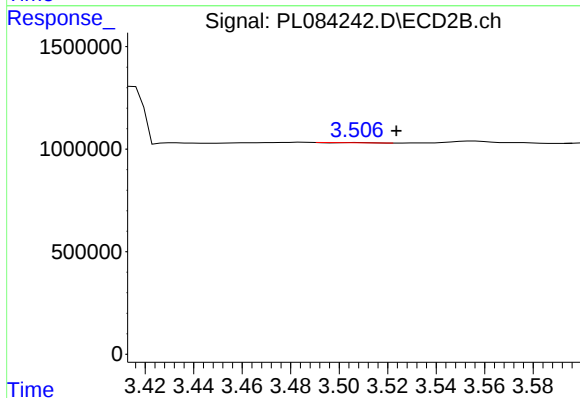
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 196892
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

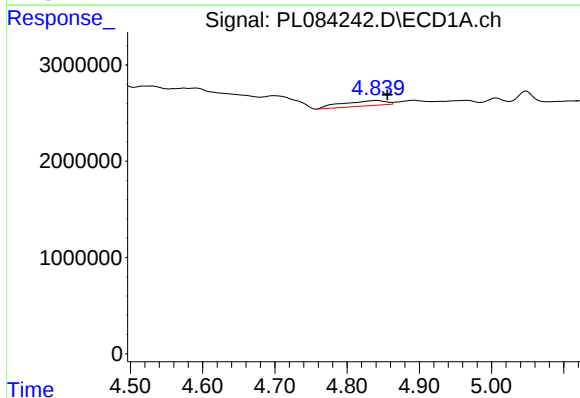
R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 344134
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



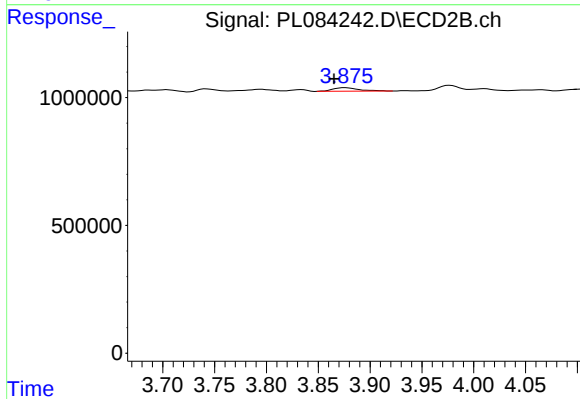
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 5289
Conc: 0.00 ng/ml



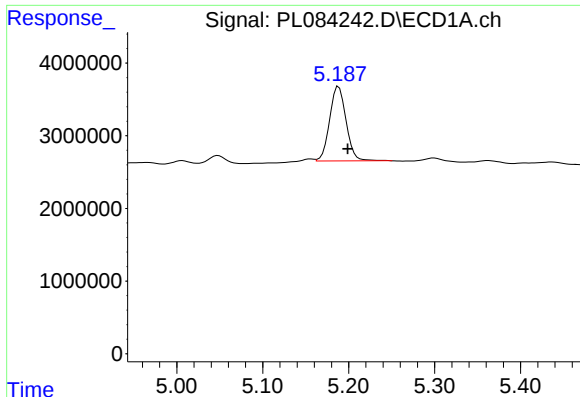
#4 Heptachlor

R.T.: 4.841 min
Delta R.T.: -0.014 min
Response: 2279746
Conc: 0.84 ng/ml



#4 Heptachlor

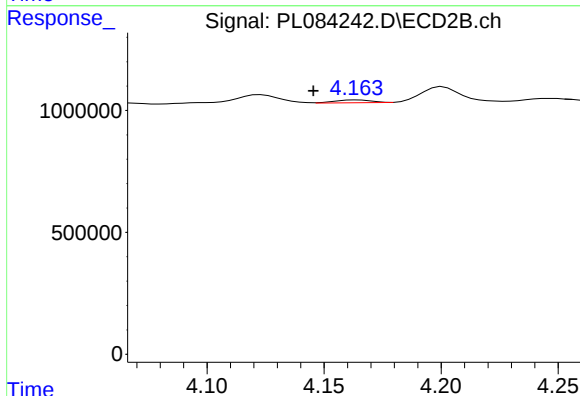
R.T.: 3.876 min
Delta R.T.: 0.011 min
Response: 240562
Conc: 0.20 ng/ml



#5 Aldrin

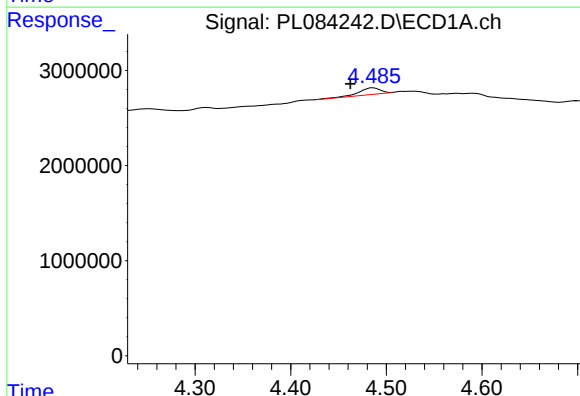
R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 13594745
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



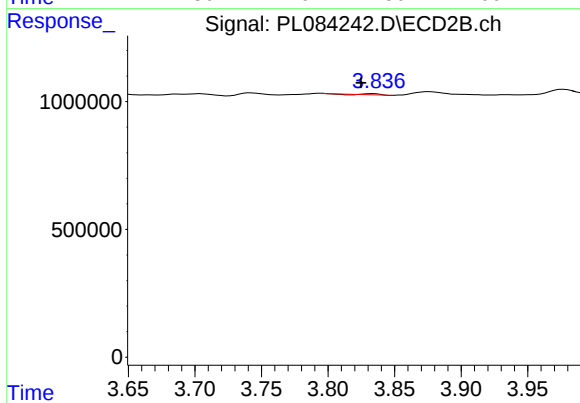
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 124015
Conc: 0.08 ng/ml



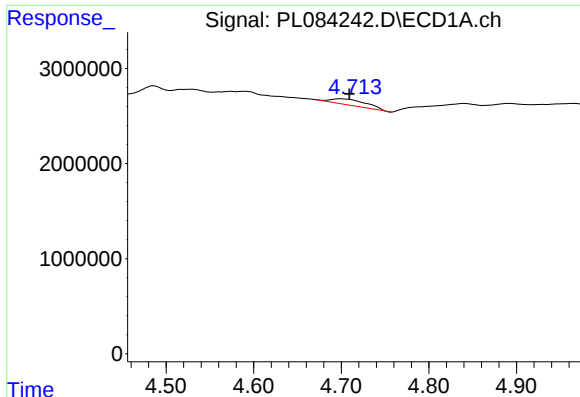
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1197053
Conc: 1.00 ng/ml



#6 beta-BHC

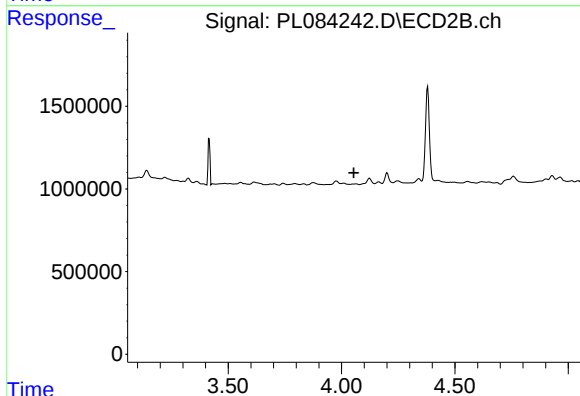
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 26752
Conc: 0.04 ng/ml



#7 delta-BHC

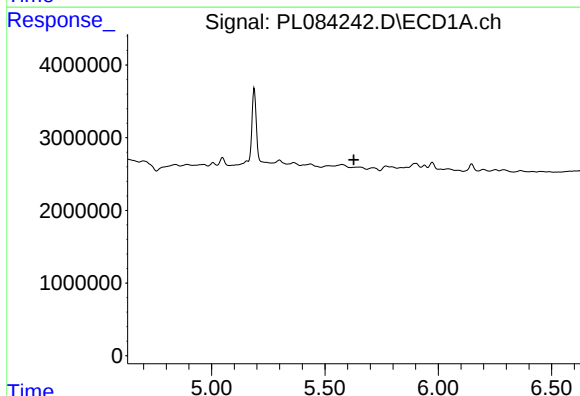
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 1787240
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



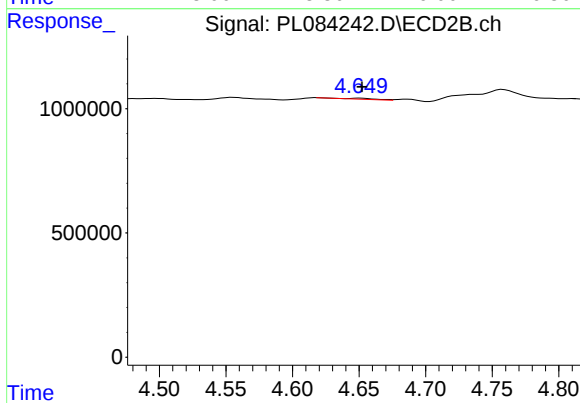
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: -1788
Conc: N.D.



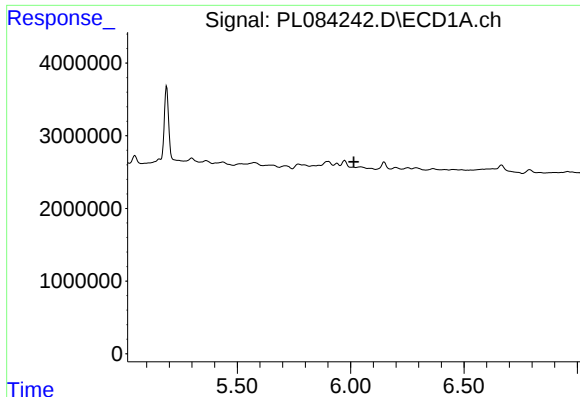
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

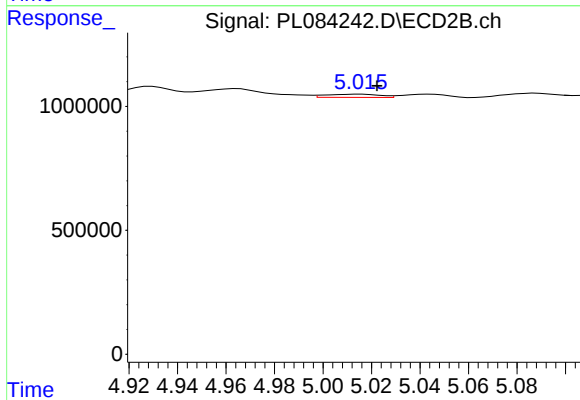
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 70764
Conc: 0.06 ng/ml



#9 Endosulfan I

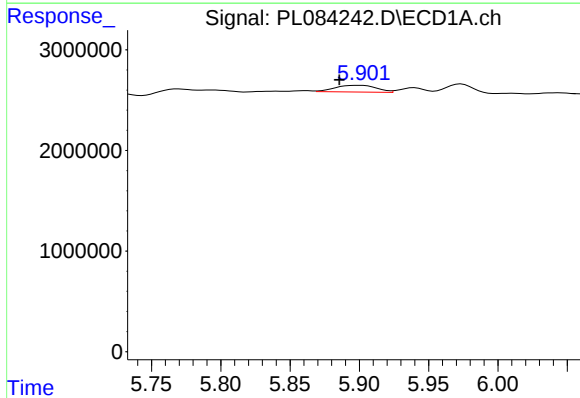
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



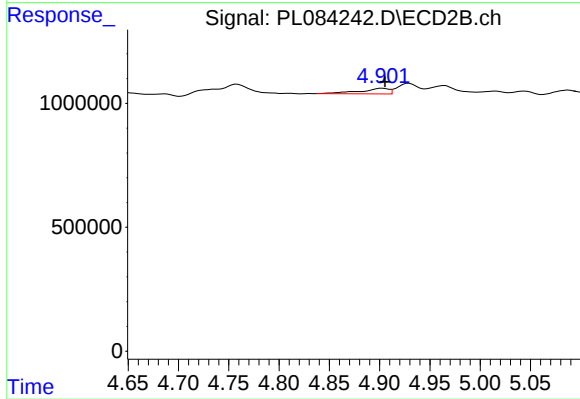
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 196608
Conc: 0.16 ng/ml



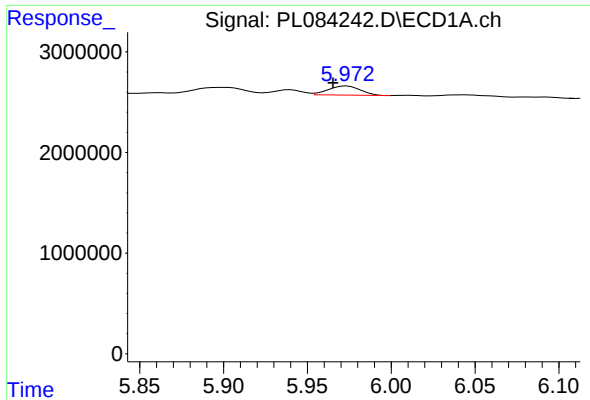
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.016 min
Response: 1368059
Conc: 0.53 ng/ml



#10 gamma-Chlordane

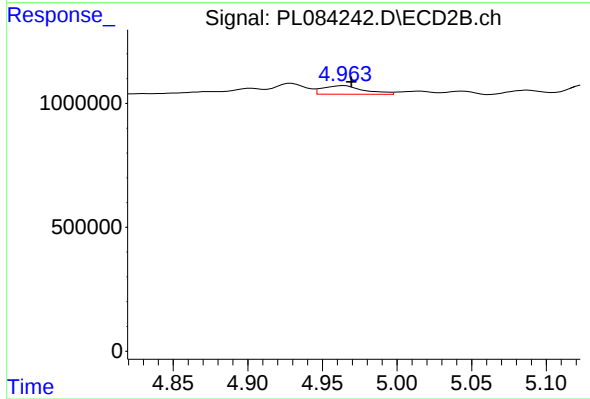
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 443338
Conc: 0.33 ng/ml



#11 alpha-Chlordane

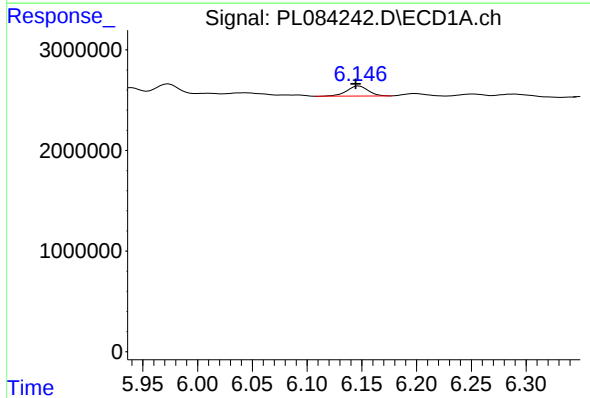
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 1215400
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



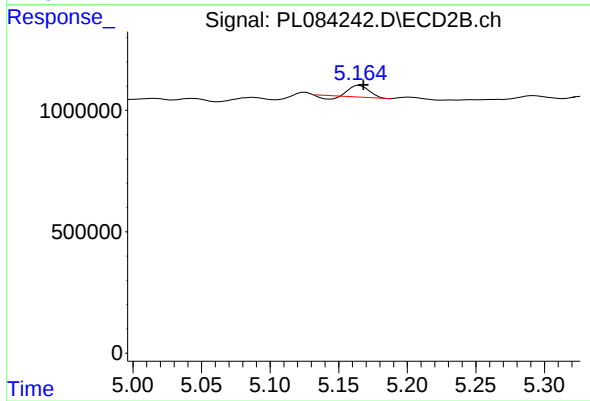
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 657583
Conc: 0.49 ng/ml



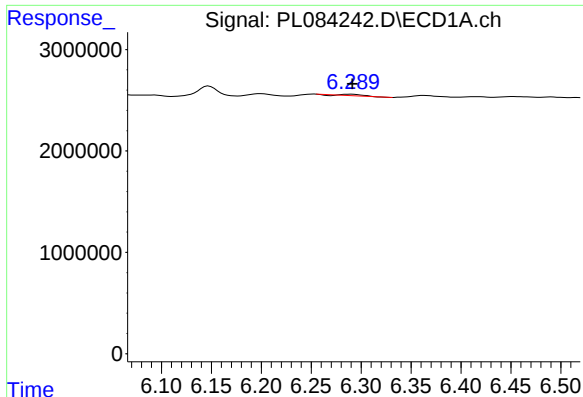
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1340137
Conc: 0.67 ng/ml



#12 4,4'-DDE

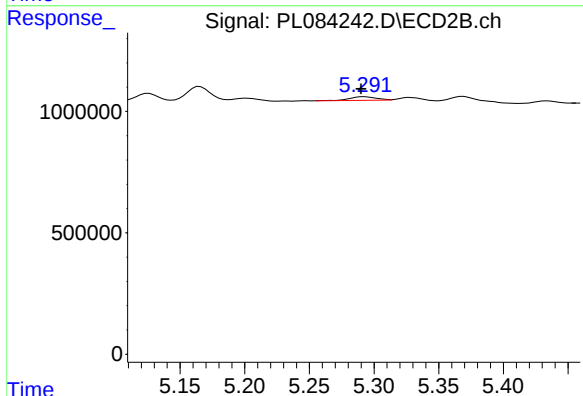
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 385099
Conc: 0.31 ng/ml



#13 Dieldrin

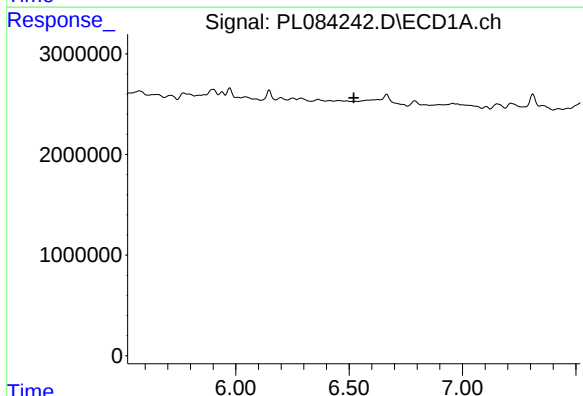
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 134681
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



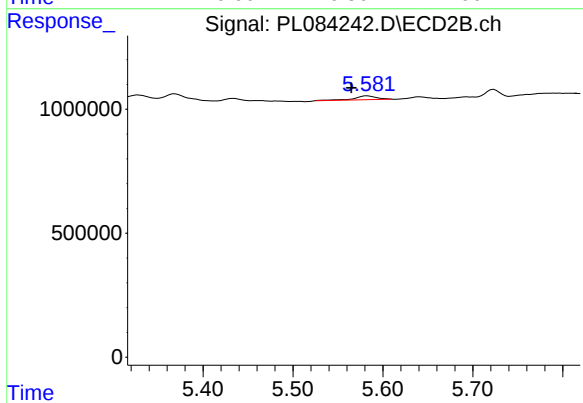
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 210069
Conc: 0.16 ng/ml



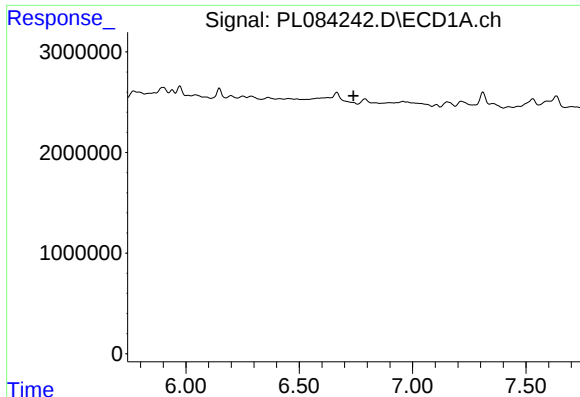
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

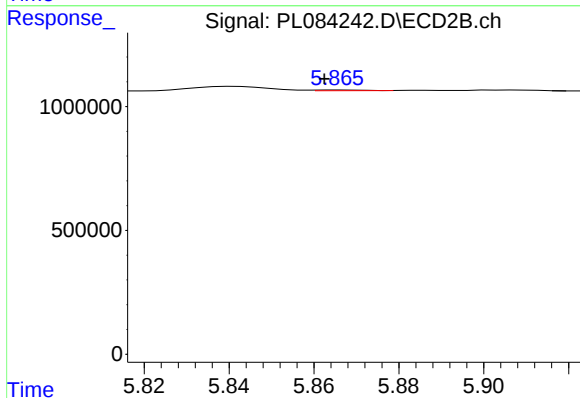
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 268281
Conc: 0.24 ng/ml



#15 Endosulfan II

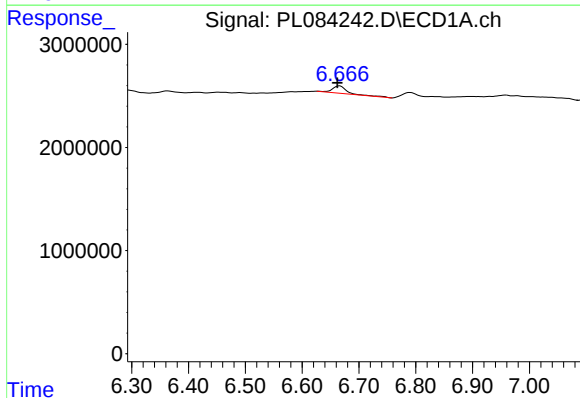
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



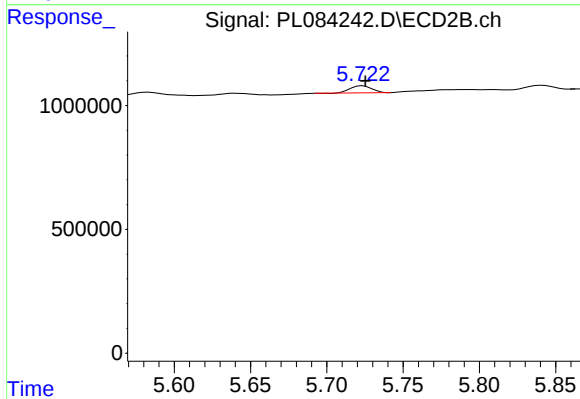
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 21214
Conc: 0.02 ng/ml



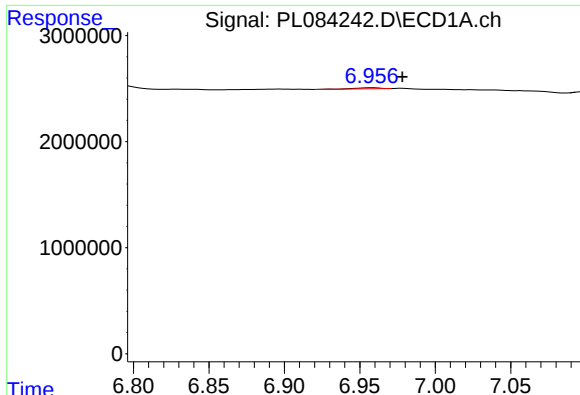
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 1296353
Conc: 0.88 ng/ml



#16 4,4'-DDD

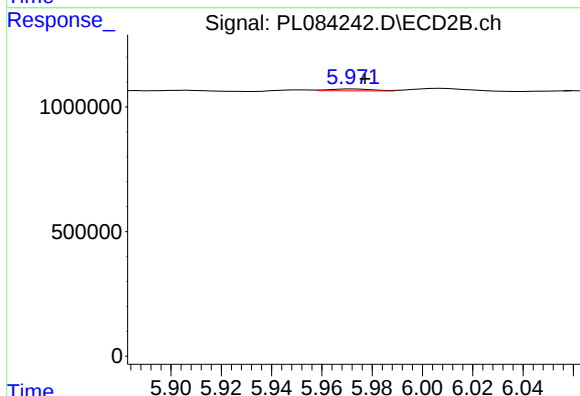
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 282998
Conc: 0.29 ng/ml



#17 4,4'-DDT

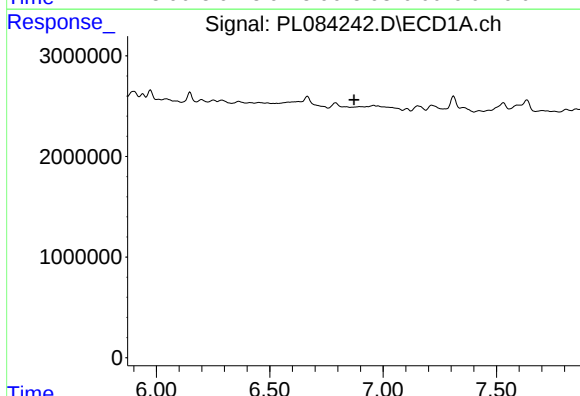
R.T.: 6.958 min
Delta R.T.: -0.020 min
Response: 119222
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



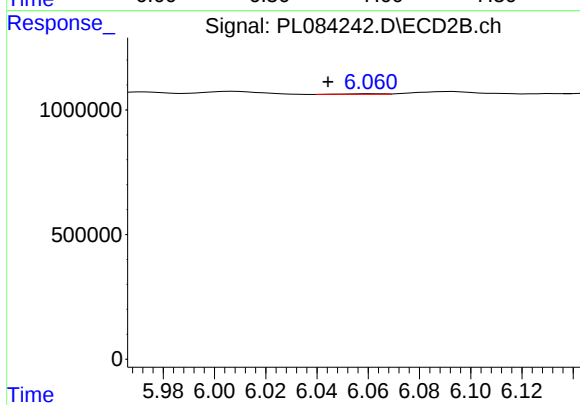
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 90687
Conc: 0.10 ng/ml



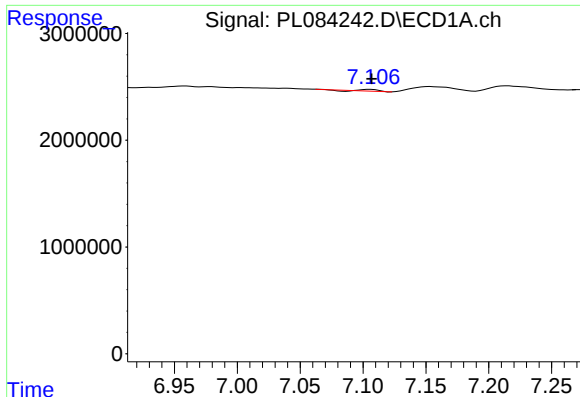
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

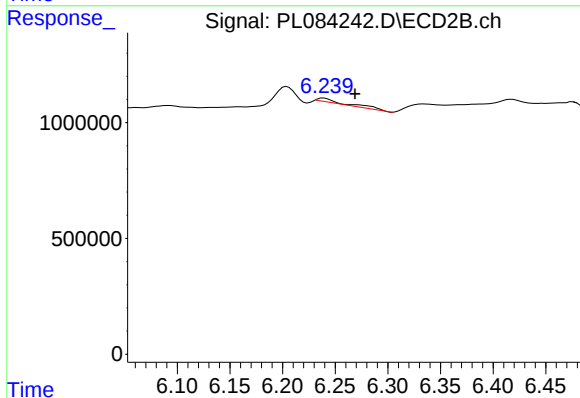
R.T.: 6.062 min
Delta R.T.: 0.017 min
Response: 24190
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

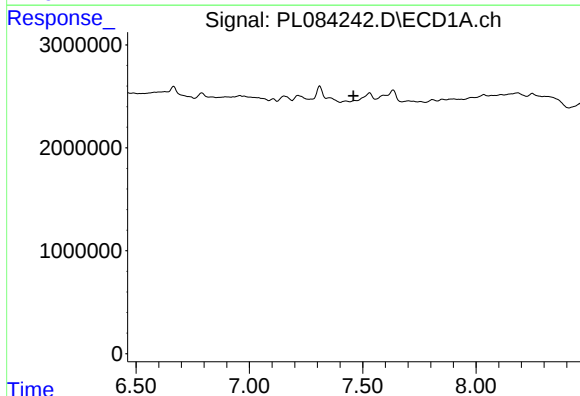
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 119567
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



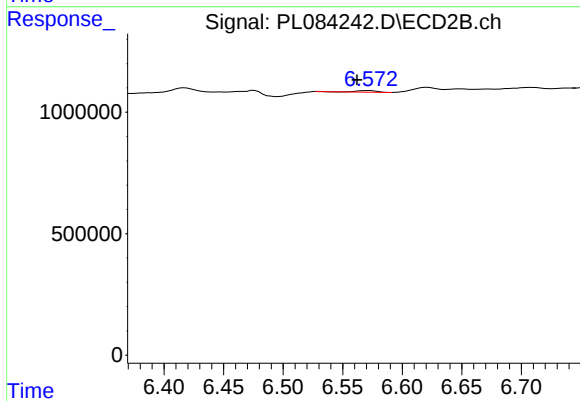
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.030 min
Response: 329214
Conc: 0.30 ng/ml



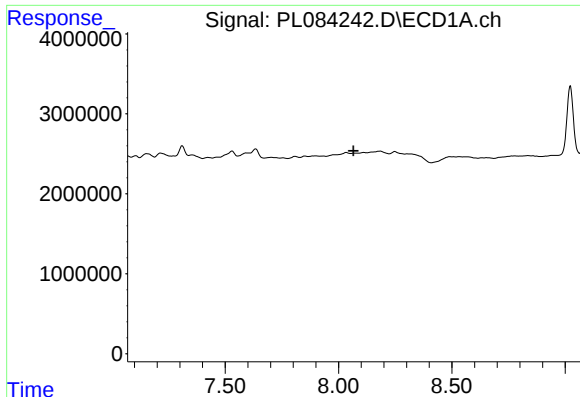
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

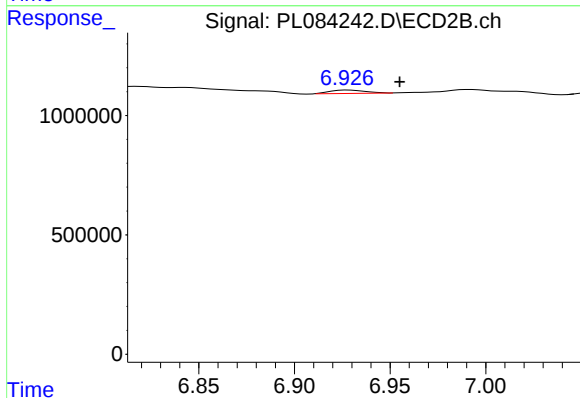
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 75577
Conc: 0.16 ng/ml



#22 Mirex

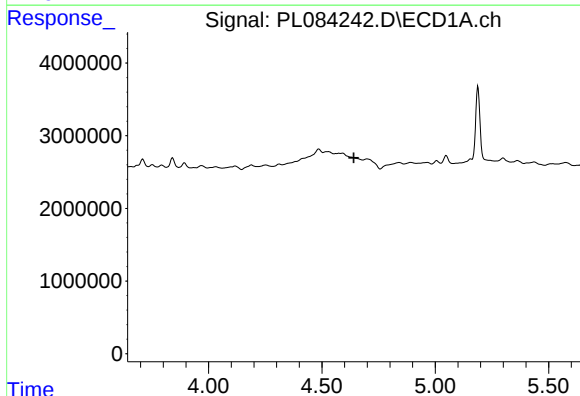
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



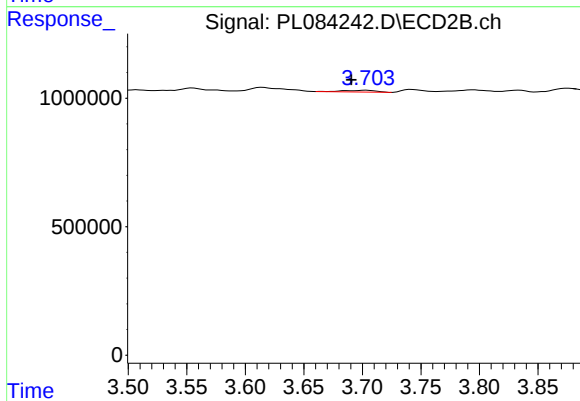
#22 Mirex

R.T.: 6.928 min
Delta R.T.: -0.027 min
Response: 186616
Conc: 0.18 ng/ml



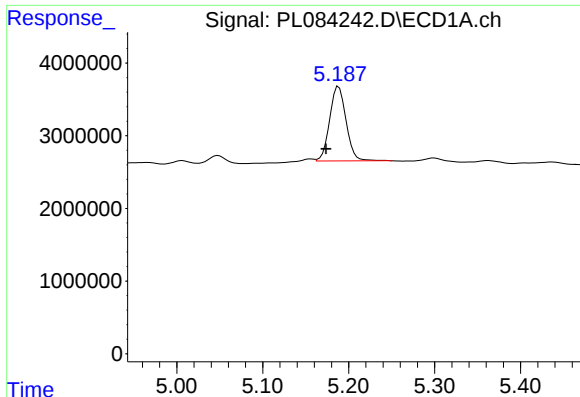
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

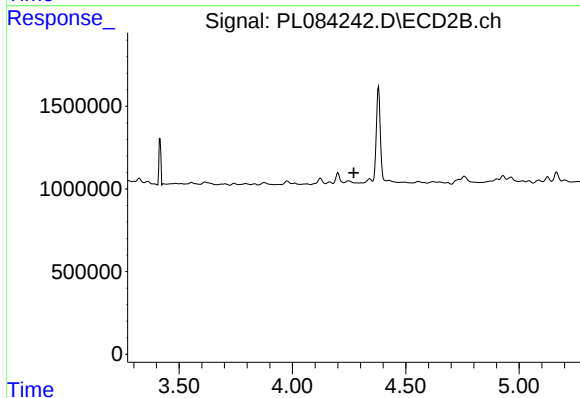
R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 130665
Conc: 0.33 ng/ml



#24 Chlordane-2

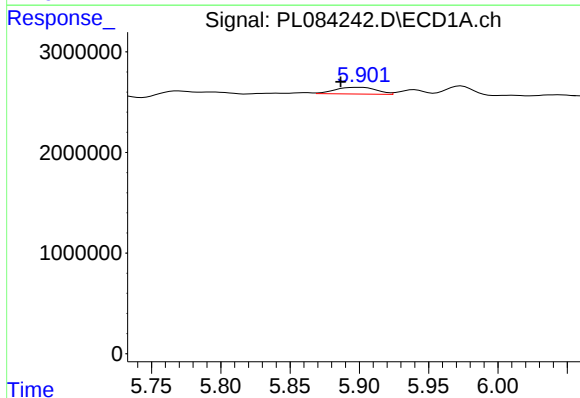
R.T.: 5.188 min
Delta R.T.: 0.015 min
Response: 13594745
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



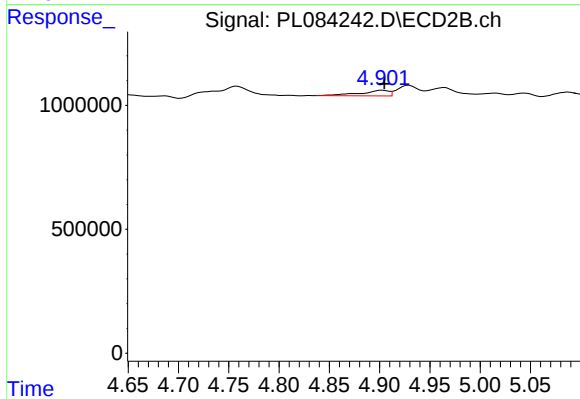
#24 Chlordane-2

R.T.: 4.247 min
Delta R.T.: -0.025 min
Response: -36849
Conc: N.D.



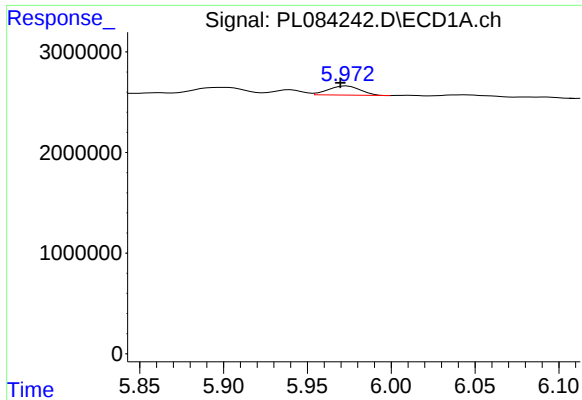
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: 0.015 min
Response: 1368059
Conc: 0.39 ng/ml



#25 Chlordane-3

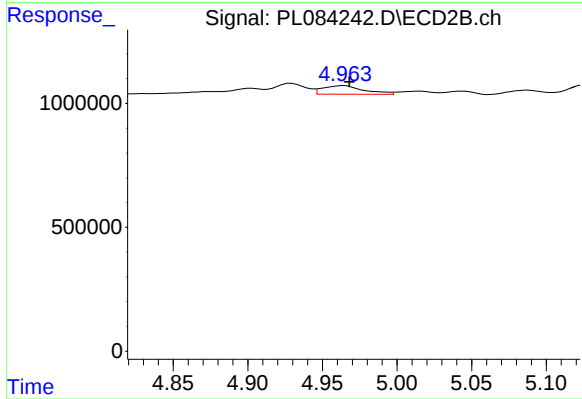
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 443338
Conc: 0.32 ng/ml



#26 Chlordane-4

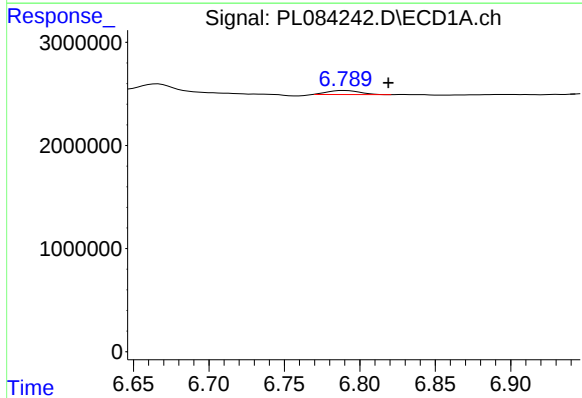
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 1215400
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



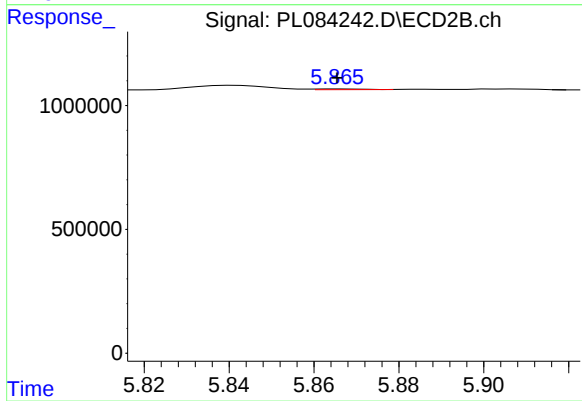
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 657583
Conc: 0.46 ng/ml



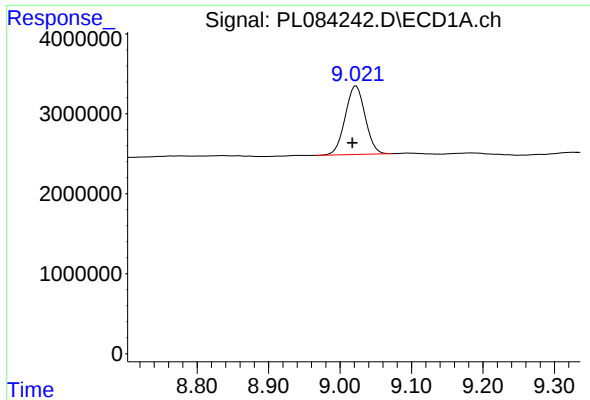
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 585620
Conc: 0.96 ng/ml



#27 Chlordane-5

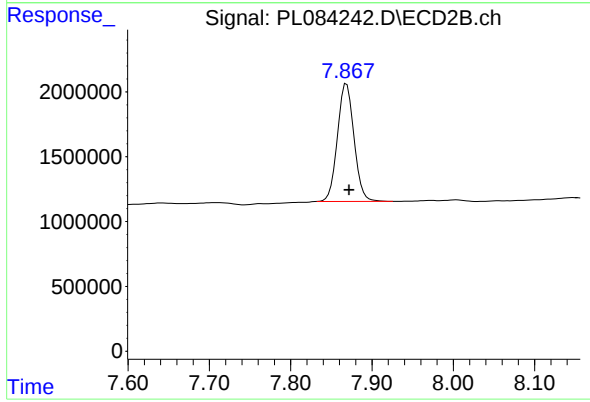
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 21214
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 16616080
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12873869
Conc: 11.59 ng/ml