

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 17:25
 Operator : AR\AJ
 Sample : PB162115BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162115BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:22:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.546	2.789	36996082	31092675	17.768	18.475
28)	SA Decachlor...	9.058	7.931	25529064	28982035	19.211	19.877
Target Compounds							
2)	A alpha-BHC	4.001	3.281	92209	88973	0.031	0.037
3)	MA gamma-BHC...	0.000	3.621	0	10123	N.D.	0.004 #
4)	MA Heptachlor	4.939f	3.965	369003	14047	0.145	0.006 #
5)	MB Aldrin	5.259	4.247	925806	212404	0.371	0.100 #
6)	B beta-BHC	0.000	3.928	0	187111	N.D.	0.181 #
7)	B delta-BHC	4.767	4.151	7857434	293007	2.931	0.133 #
8)	B Heptachlo...	5.687	4.750	7615352	24520	3.240	0.013 #
9)	A Endosulfan I	6.084	5.122	2028338	349501	0.948	0.191 #
10)	B gamma-Chl...	5.938	5.001	2930672	54285	1.260	0.027 #
11)	B alpha-Chl...	6.031	5.058	1422991	90961	0.620	0.045 #
12)	B 4,4'-DDE	6.199	5.247	488333	21394	0.242	0.012 #
13)	MA Dieldrin	6.356	5.370	162855	254447	0.073	0.130 #
14)	MA Endrin	6.581	5.672	63731	51435	0.035	0.030
15)	B Endosulfa...	6.789	5.937	21076	111509	0.011	0.065 #
16)	A 4,4'-DDD	6.714	5.795	113657	33579	0.067	0.022 #
17)	MA 4,4'-DDT	7.042	6.066	26691	212175	0.016	0.145 #
18)	B Endrin al...	6.922	6.124	150373	171629	0.101	0.131 #
19)	B Endosulfa...	7.174	6.350	39277	122223	0.022	0.076 #
20)	A Methoxychlor	7.505	6.641	165594	52391	0.188	0.065 #
21)	B Endrin ke...	7.647	0.000	78334	0	0.041	N.D. #
22)	Mirex	8.134	7.029	61148	34502	0.043	0.023 #
23)	Chlordane-1	4.711	3.797	5001893	213367	56.482	3.446 #
24)	Chlordane-2	5.247	4.347f	814335	2408136	7.956	31.752 #
25)	Chlordane-3	5.938	5.001	2930672	54285	8.853	0.263 #
26)	Chlordane-4	6.031	5.058	1422991	90961	3.573	0.465 #
27)	Chlordane-5	6.874	5.710f	20030	63274	0.289	1.050 #

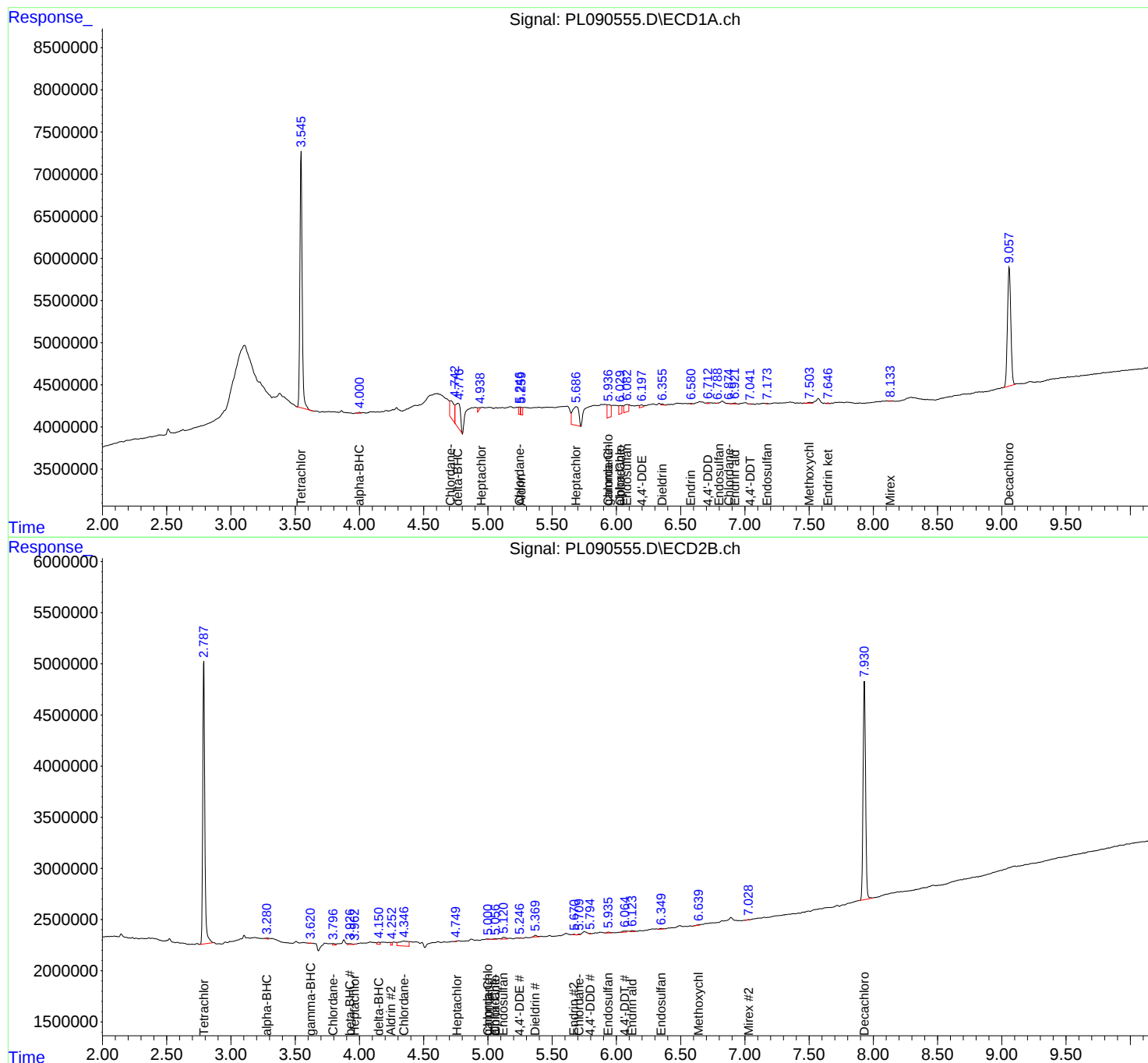
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

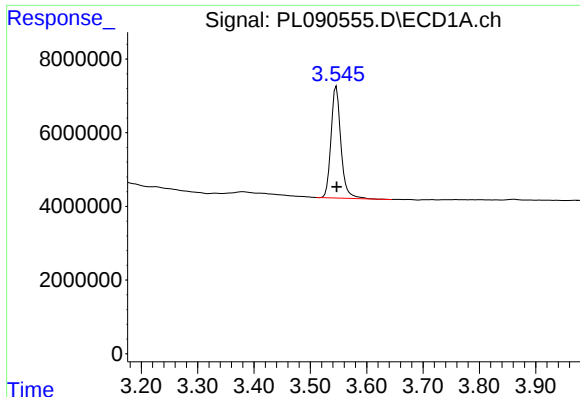
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 17:25
Operator : AR\AJ
Sample : PB162115BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162115BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:22:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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

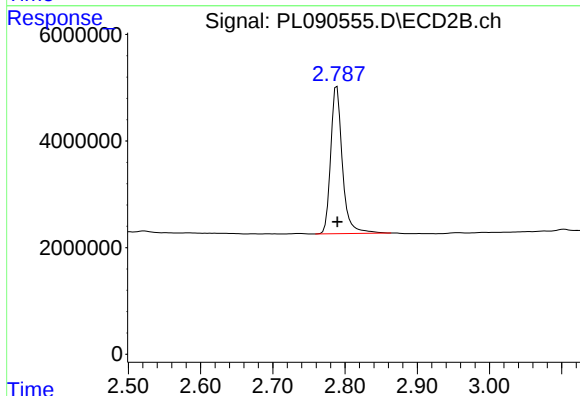




#1 Tetrachloro-m-xylene

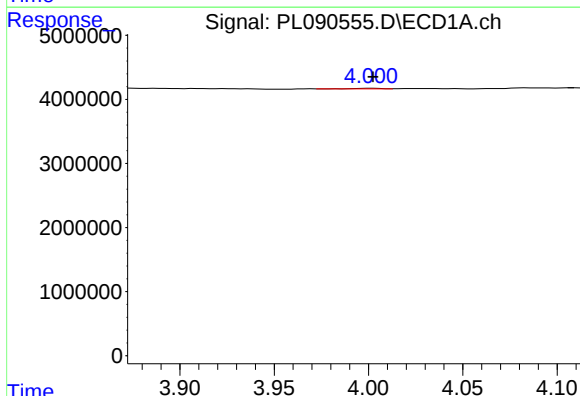
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36996082
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



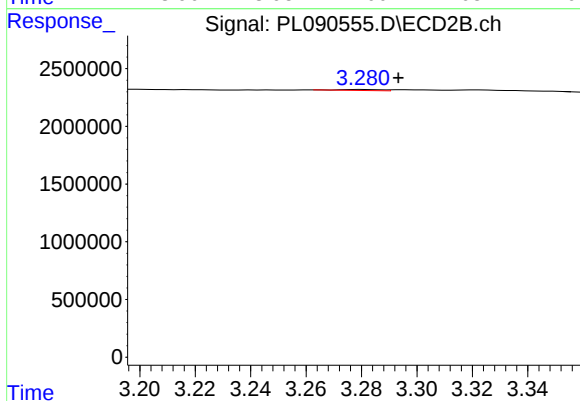
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 31092675
Conc: 18.47 ng/ml



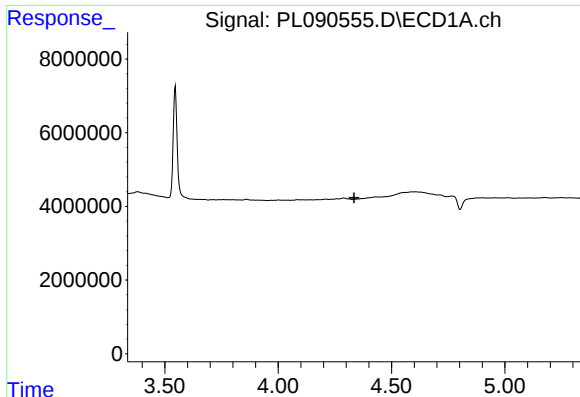
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 92209
Conc: 0.03 ng/ml



#2 alpha-BHC

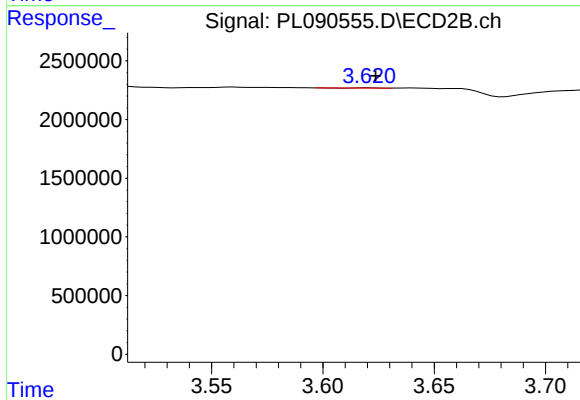
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 88973
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

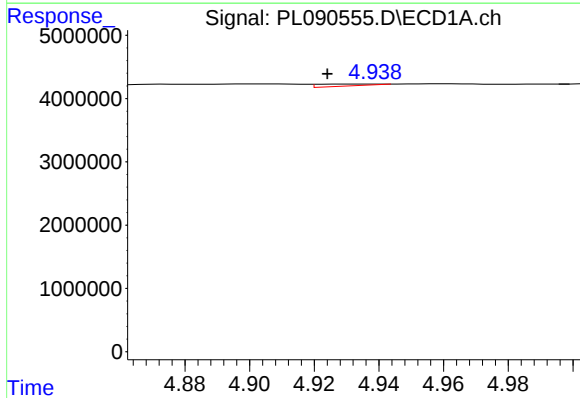
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162115BL



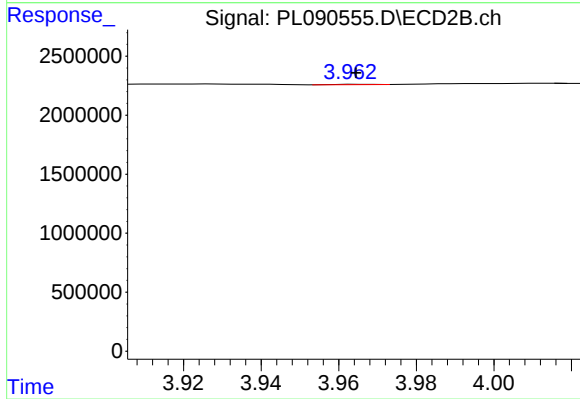
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 10123
Conc: 0.00 ng/ml



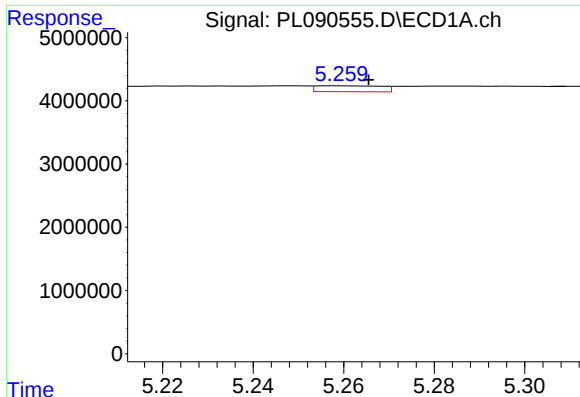
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 369003
Conc: 0.14 ng/ml



#4 Heptachlor

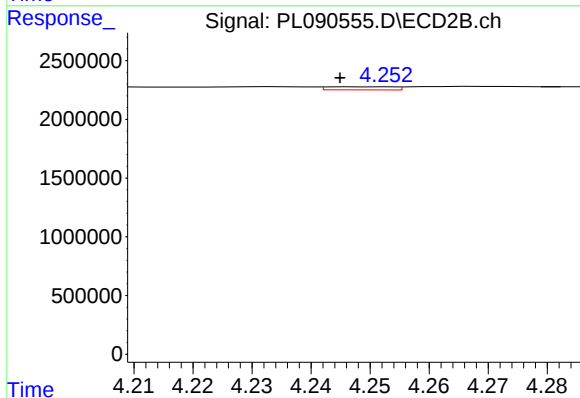
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 14047
Conc: 0.01 ng/ml



#5 Aldrin

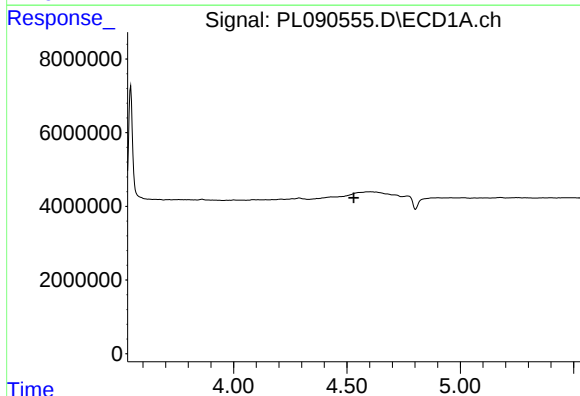
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 925806
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



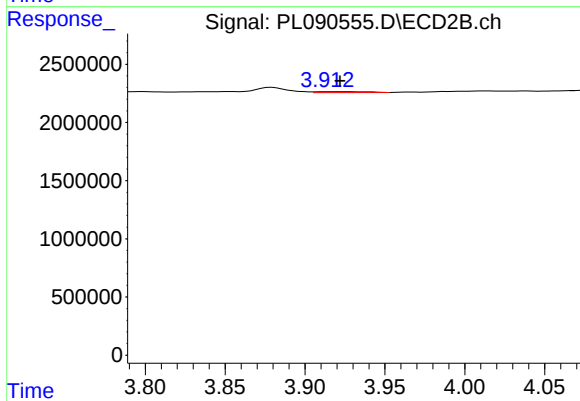
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 212404
Conc: 0.10 ng/ml



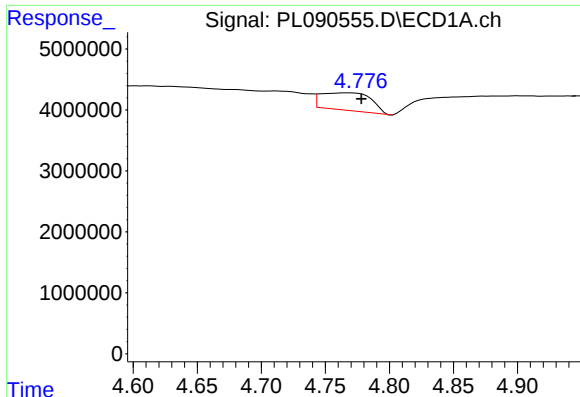
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

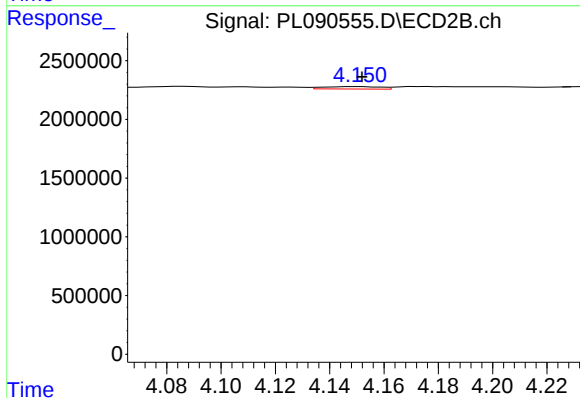
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 187111
Conc: 0.18 ng/ml



#7 delta-BHC

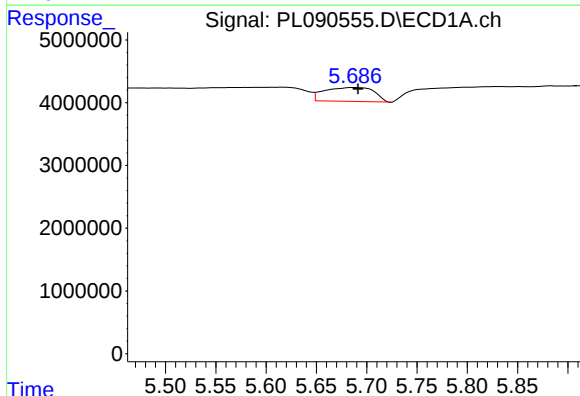
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 7857434
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



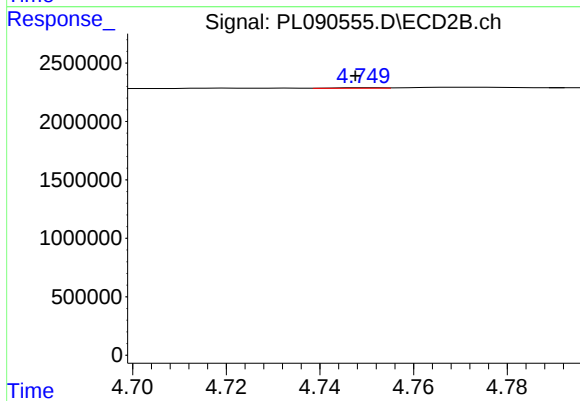
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 293007
Conc: 0.13 ng/ml



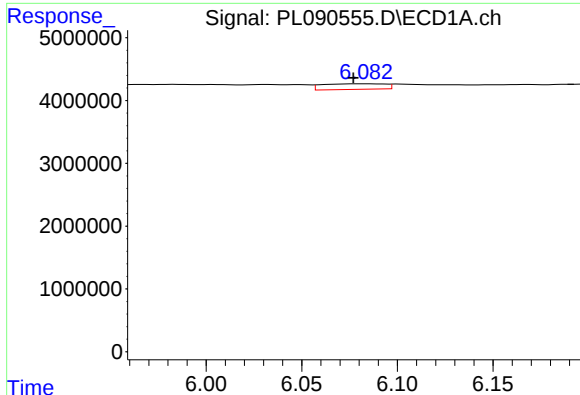
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 7615352
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

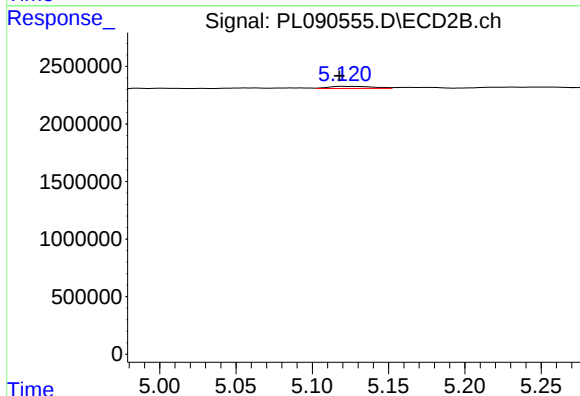
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 24520
Conc: 0.01 ng/ml



#9 Endosulfan I

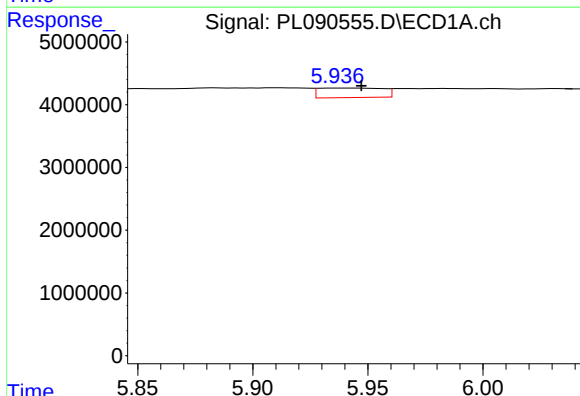
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 2028338
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



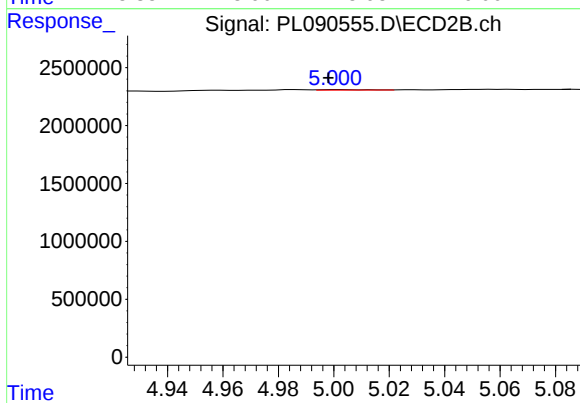
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 349501
Conc: 0.19 ng/ml



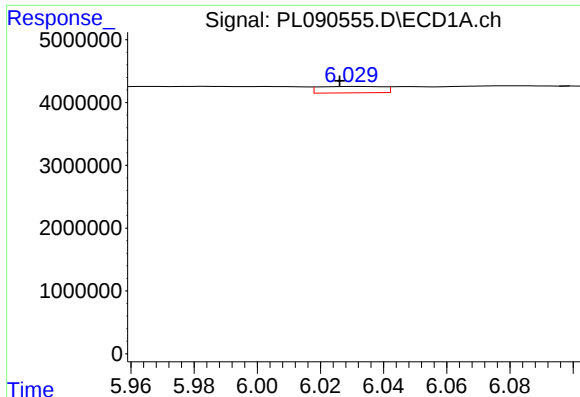
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 2930672
Conc: 1.26 ng/ml



#10 gamma-Chlordane

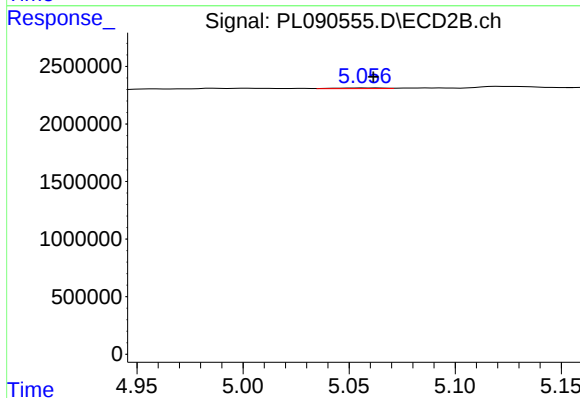
R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 54285
Conc: 0.03 ng/ml



#11 alpha-Chlordane

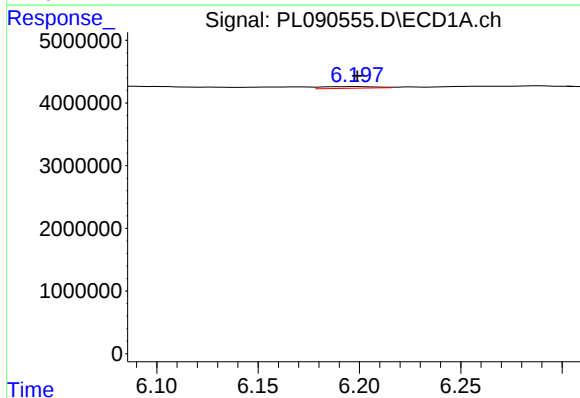
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 1422991
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



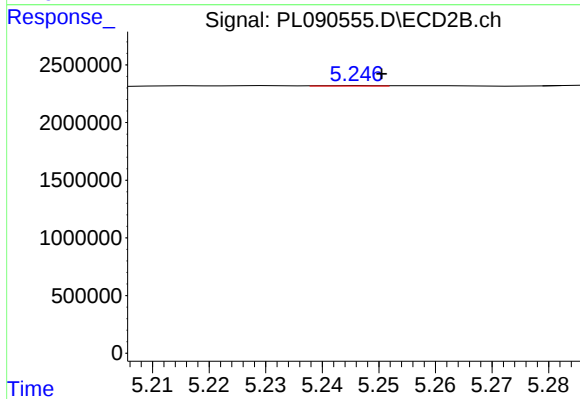
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 90961
Conc: 0.05 ng/ml



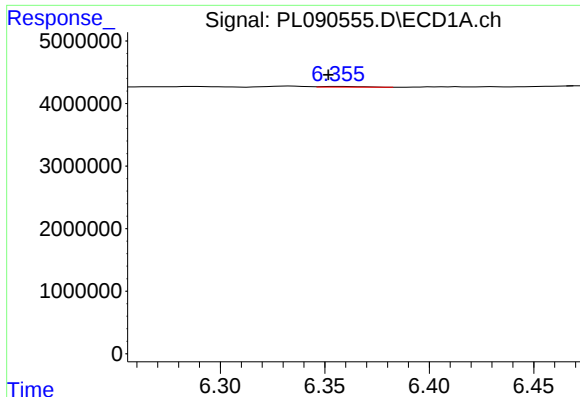
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 488333
Conc: 0.24 ng/ml



#12 4,4'-DDE

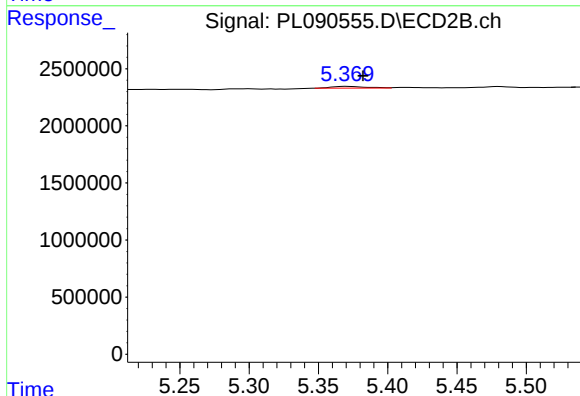
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 21394
Conc: 0.01 ng/ml



#13 Dieldrin

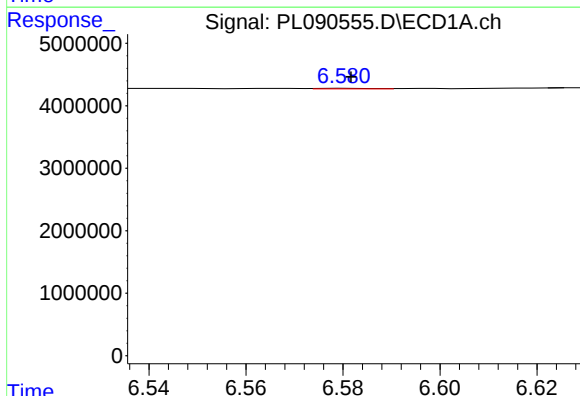
R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 162855
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



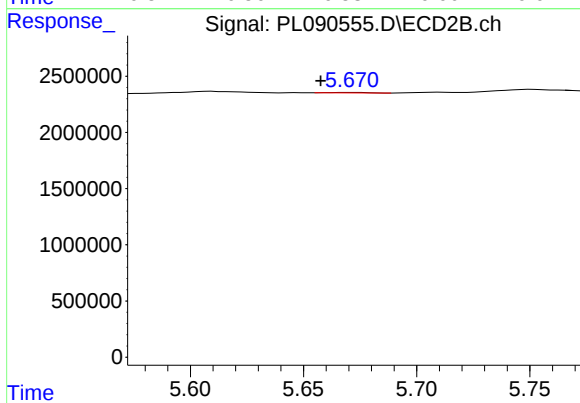
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 254447
Conc: 0.13 ng/ml



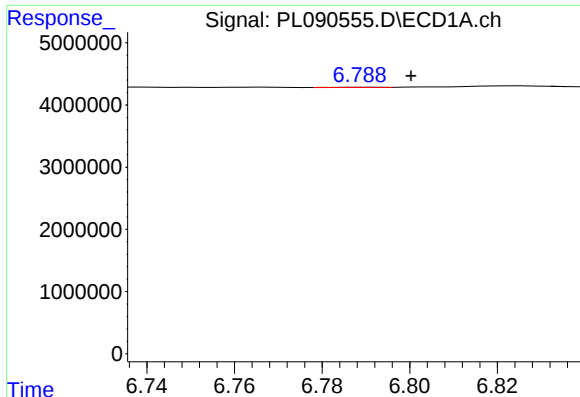
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 63731
Conc: 0.03 ng/ml



#14 Endrin

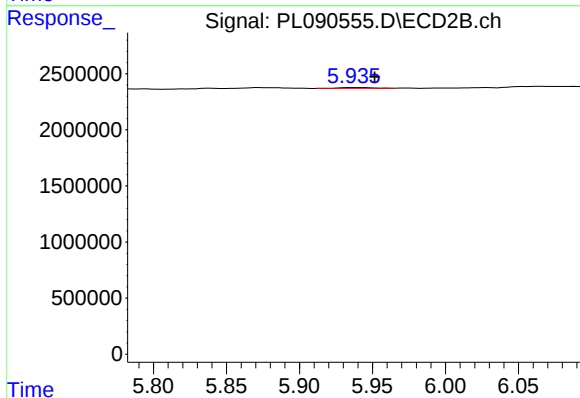
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 51435
Conc: 0.03 ng/ml



#15 Endosulfan II

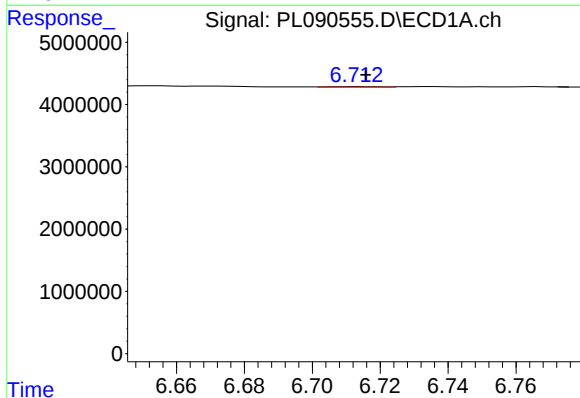
R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 21076
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



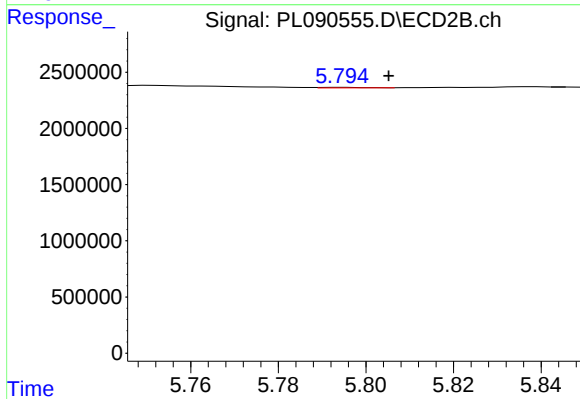
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 111509
Conc: 0.07 ng/ml



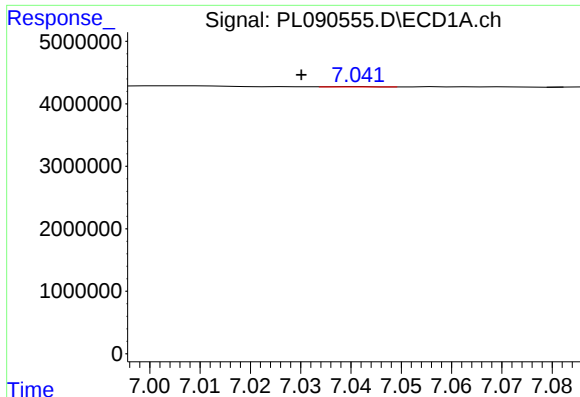
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 113657
Conc: 0.07 ng/ml



#16 4,4'-DDD

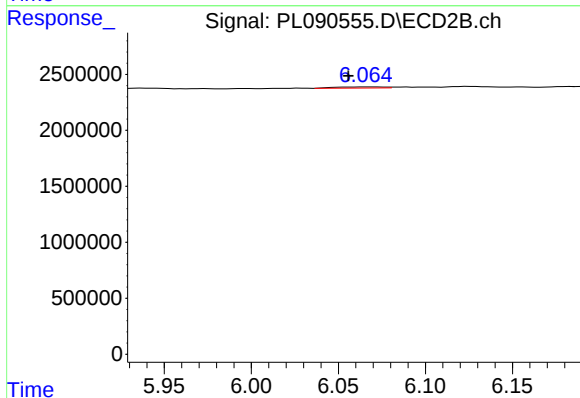
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 33579
Conc: 0.02 ng/ml



#17 4,4'-DDT

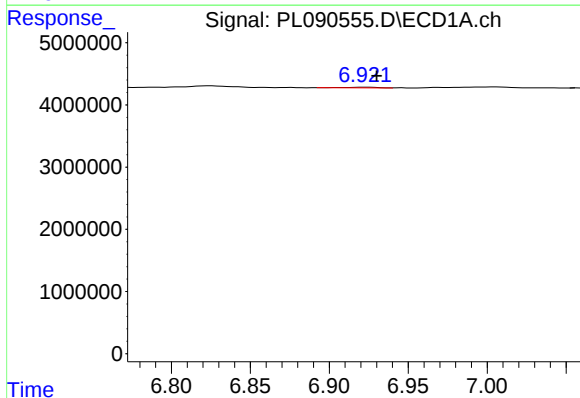
R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 26691
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



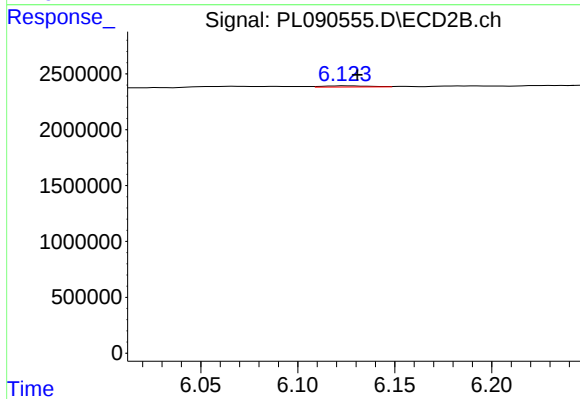
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 212175
Conc: 0.14 ng/ml



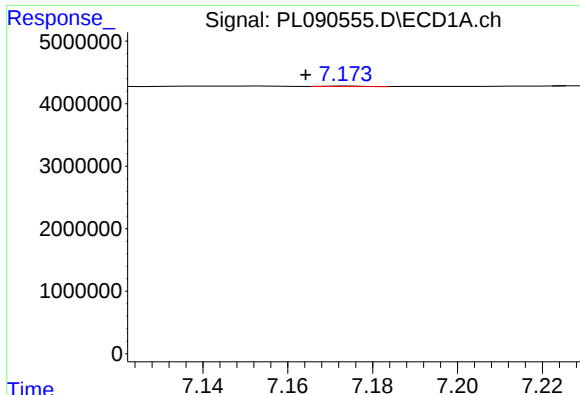
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 150373
Conc: 0.10 ng/ml



#18 Endrin aldehyde

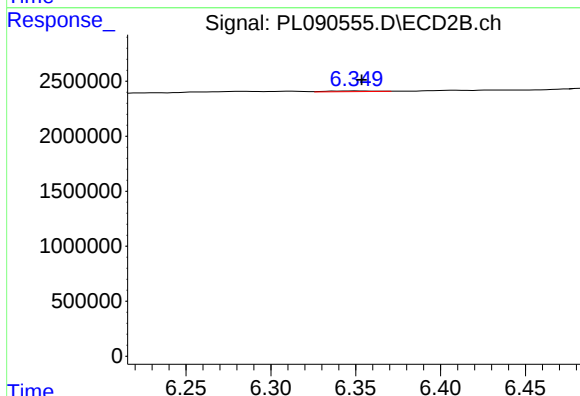
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 171629
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

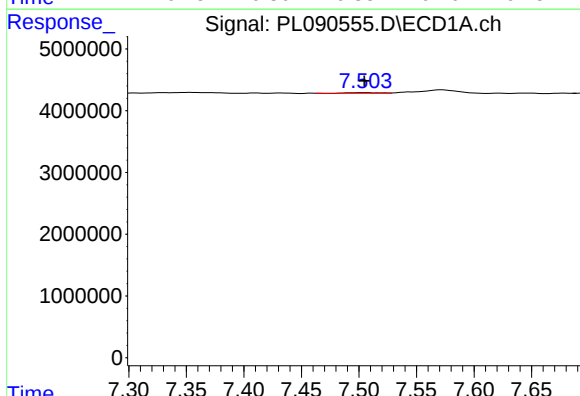
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 39277
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



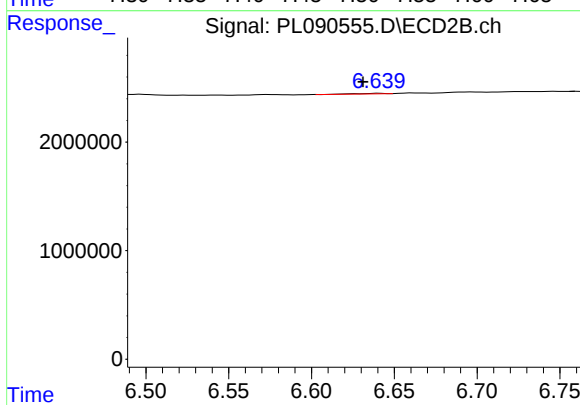
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 122223
Conc: 0.08 ng/ml



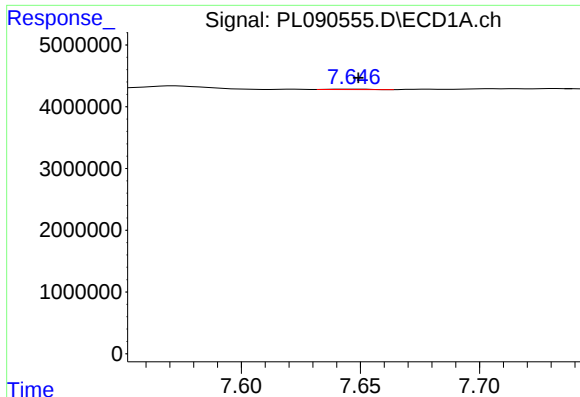
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 165594
Conc: 0.19 ng/ml



#20 Methoxychlor

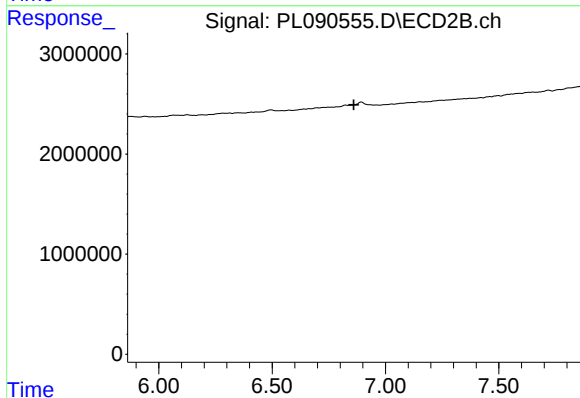
R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 52391
Conc: 0.06 ng/ml



#21 Endrin ketone

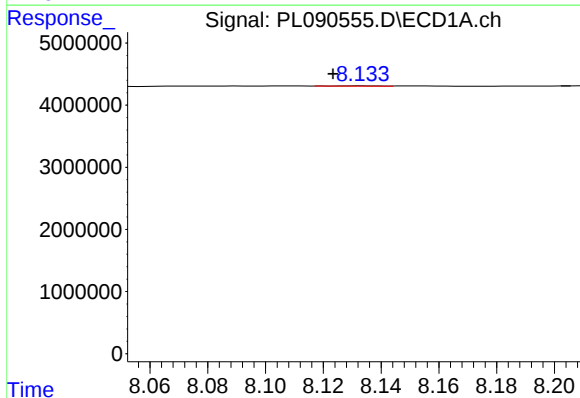
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 78334
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



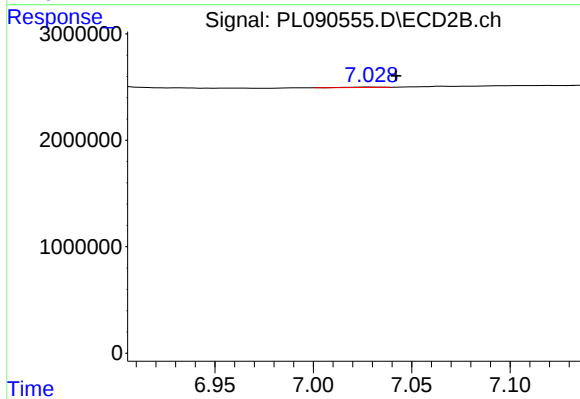
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



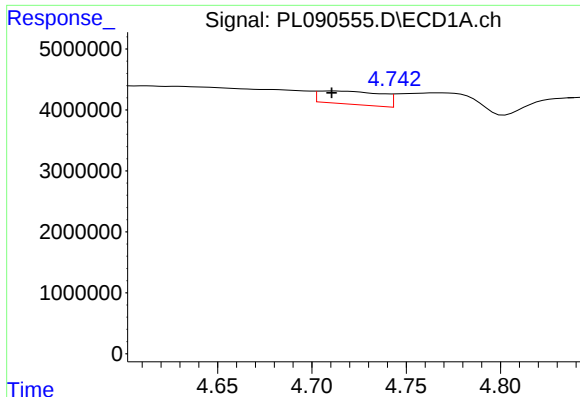
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.011 min
Response: 61148
Conc: 0.04 ng/ml



#22 Mirex

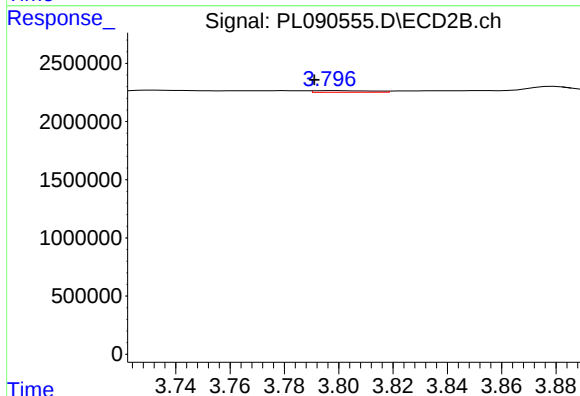
R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: 34502
Conc: 0.02 ng/ml



#23 Chlordane-1

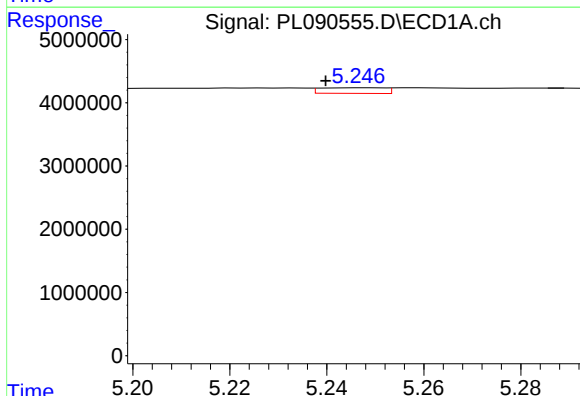
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 5001893
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



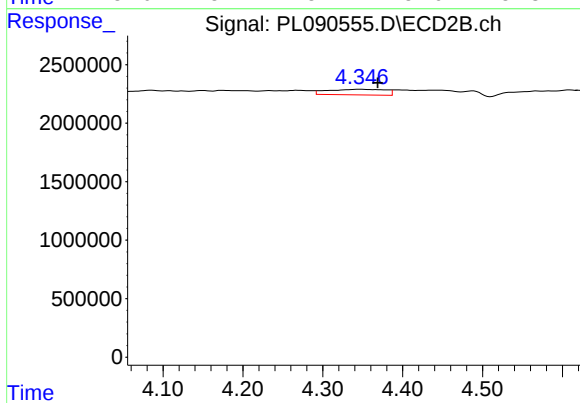
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 213367
Conc: 3.45 ng/ml



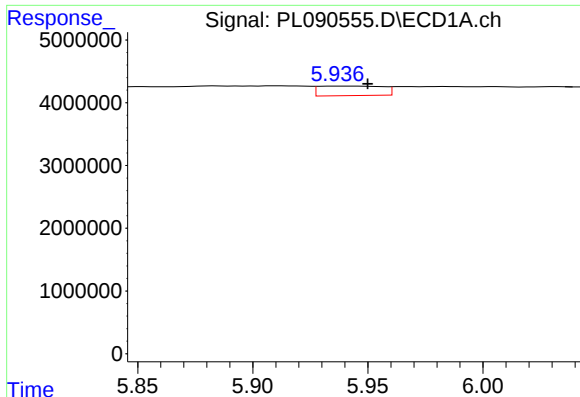
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 814335
Conc: 7.96 ng/ml



#24 Chlordane-2

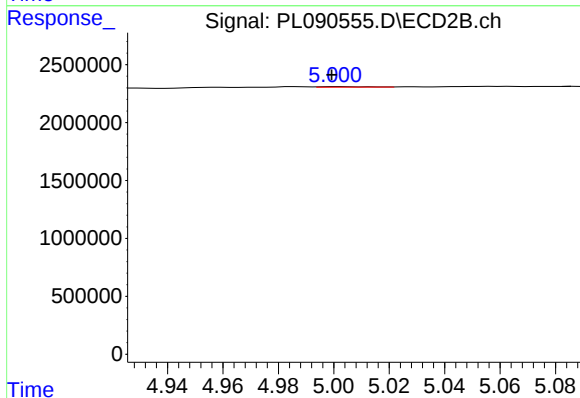
R.T.: 4.347 min
Delta R.T.: -0.022 min
Response: 2408136
Conc: 31.75 ng/ml



#25 Chlordane-3

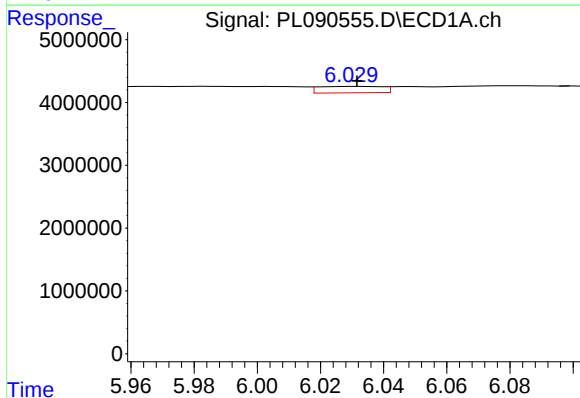
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 2930672
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



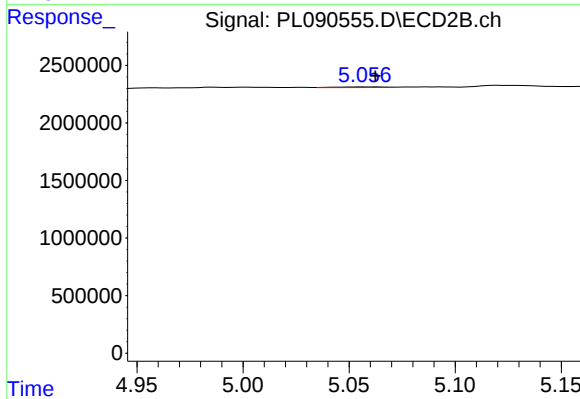
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 54285
Conc: 0.26 ng/ml



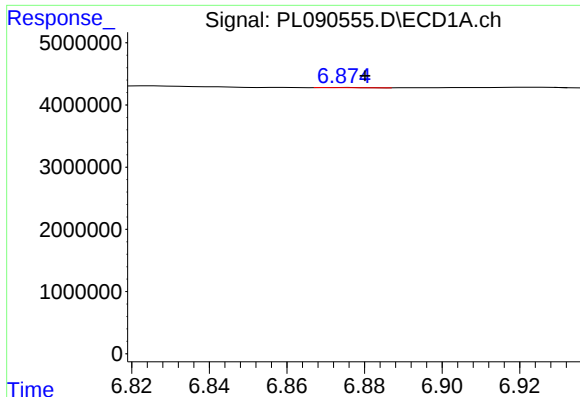
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1422991
Conc: 3.57 ng/ml



#26 Chlordane-4

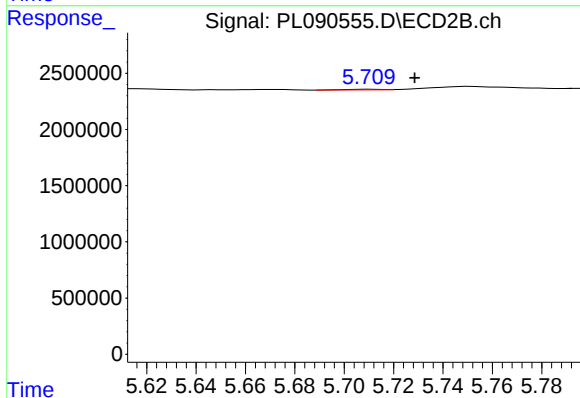
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 90961
Conc: 0.46 ng/ml



#27 Chlordane-5

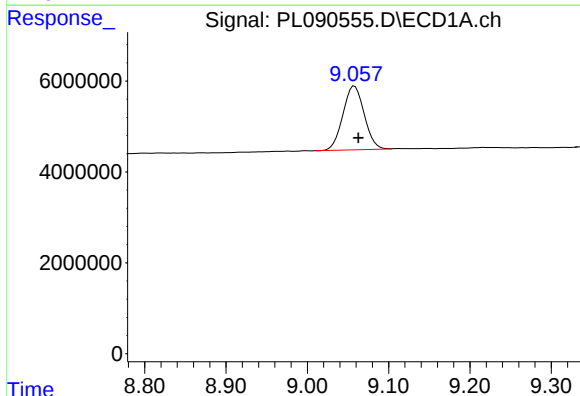
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 20030
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162115BL



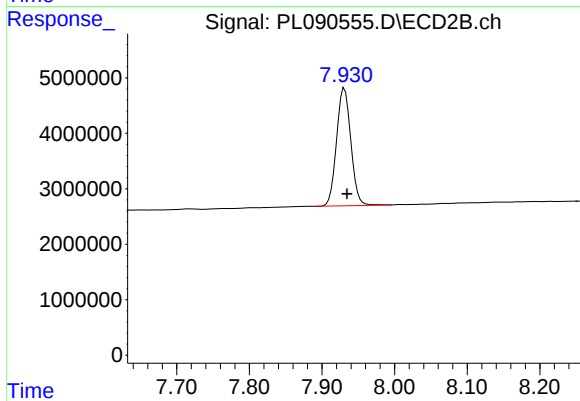
#27 Chlordane-5

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 63274
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 25529064
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 28982035
Conc: 19.88 ng/ml