

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 21:42
 Operator : AR\AJ
 Sample : PB160843BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160843BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:54:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	40789251	25462667	20.256	19.845
28)	SA Decachlor...	9.066	7.948	28293718	27403787	20.224	20.372
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	40123	N.D.	0.021 #
3)	MA gamma-BHC...	4.326	3.650f	7906	117045	0.003	0.063 #
4)	MA Heptachlor	4.915	3.977	1284005	20669	0.518	0.012 #
5)	MB Aldrin	5.277	4.270	744795	85781	0.290	0.049 #
6)	B beta-BHC	0.000	3.931	0	15652	N.D.	0.019 #
7)	B delta-BHC	0.000	4.164	0	51665	N.D.	0.029 #
8)	B Heptachlo...	5.693	4.786f	1785516	23721	0.761	0.015 #
9)	A Endosulfan I	6.084	5.122	636325	18089	0.296	0.012 #
10)	B gamma-Chl...	5.937	5.012	1574189	116042	0.689	0.071 #
11)	B alpha-Chl...	6.028	5.074	406551	77652	0.179	0.047 #
12)	B 4,4'-DDE	6.208	5.278f	95448	43491	0.047	0.030 #
13)	MA Dieldrin	6.346	5.384	18284	5162	0.008	0.003 #
14)	MA Endrin	6.572	5.689f	64073	56366	0.034	0.039
15)	B Endosulfa...	6.777f	5.958	444025	132454	0.222	0.092 #
16)	A 4,4'-DDD	0.000	5.806	0	41892	N.D.	0.034 #
17)	MA 4,4'-DDT	7.013f	6.044f	1633009	12818	0.888	0.009 #
18)	B Endrin al...	6.936	6.159f	33918	77642	0.022	0.070 #
19)	B Endosulfa...	7.166	6.370	42451	38976	0.023	0.028
20)	A Methoxychlor	7.513	6.663f	246541	26771	0.251	0.033 #
21)	B Endrin ke...	0.000	6.863	0	12249	N.D.	0.008 #
22)	Mirex	8.111	7.032f	33623	14134	0.022	0.010 #
23)	Chlordane-1	0.000	3.823f	0	8324	N.D.	0.169 #
24)	Chlordane-2	5.242	4.382	1149518	79452	10.938	1.249 #
25)	Chlordane-3	5.937	5.012	1574189	116042	4.767	0.678 #
26)	Chlordane-4	6.028	5.074	406551	77652	0.997	0.483 #
27)	Chlordane-5	0.000	5.734	0	27338	N.D.	0.534 #

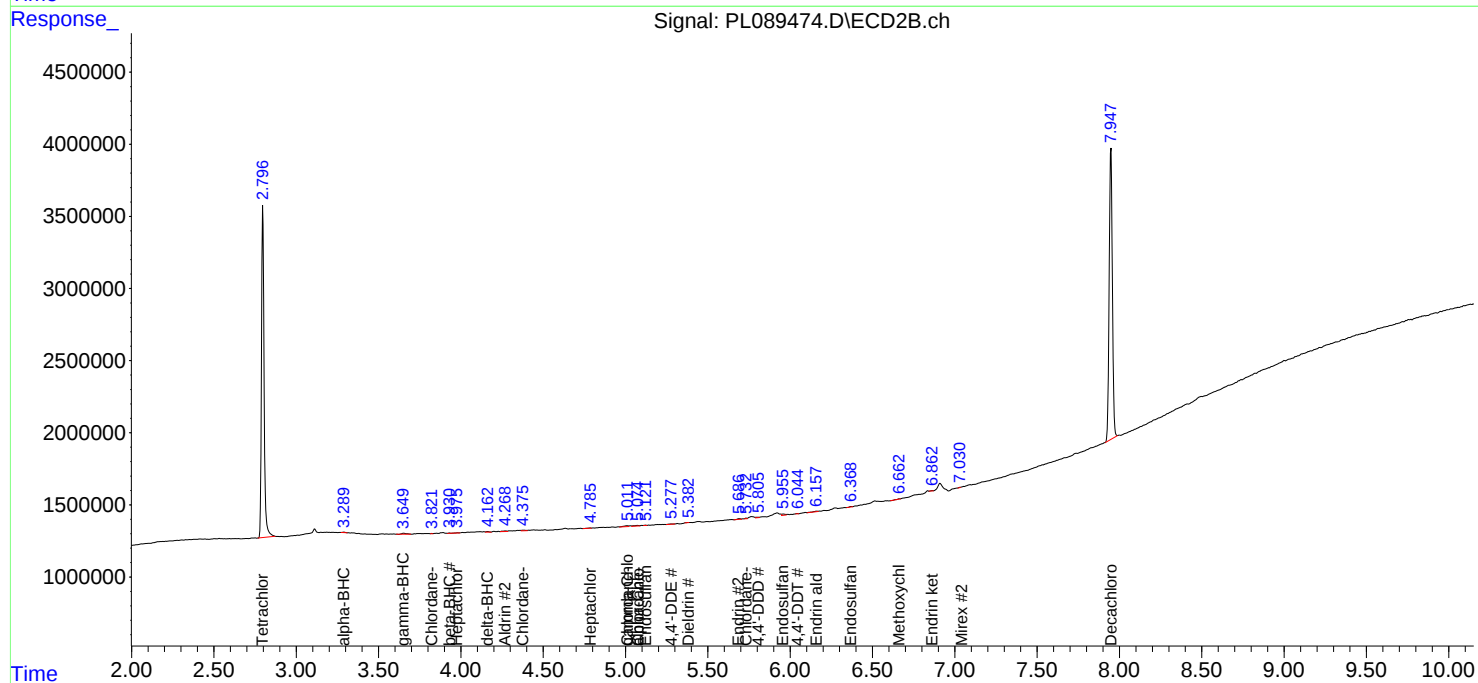
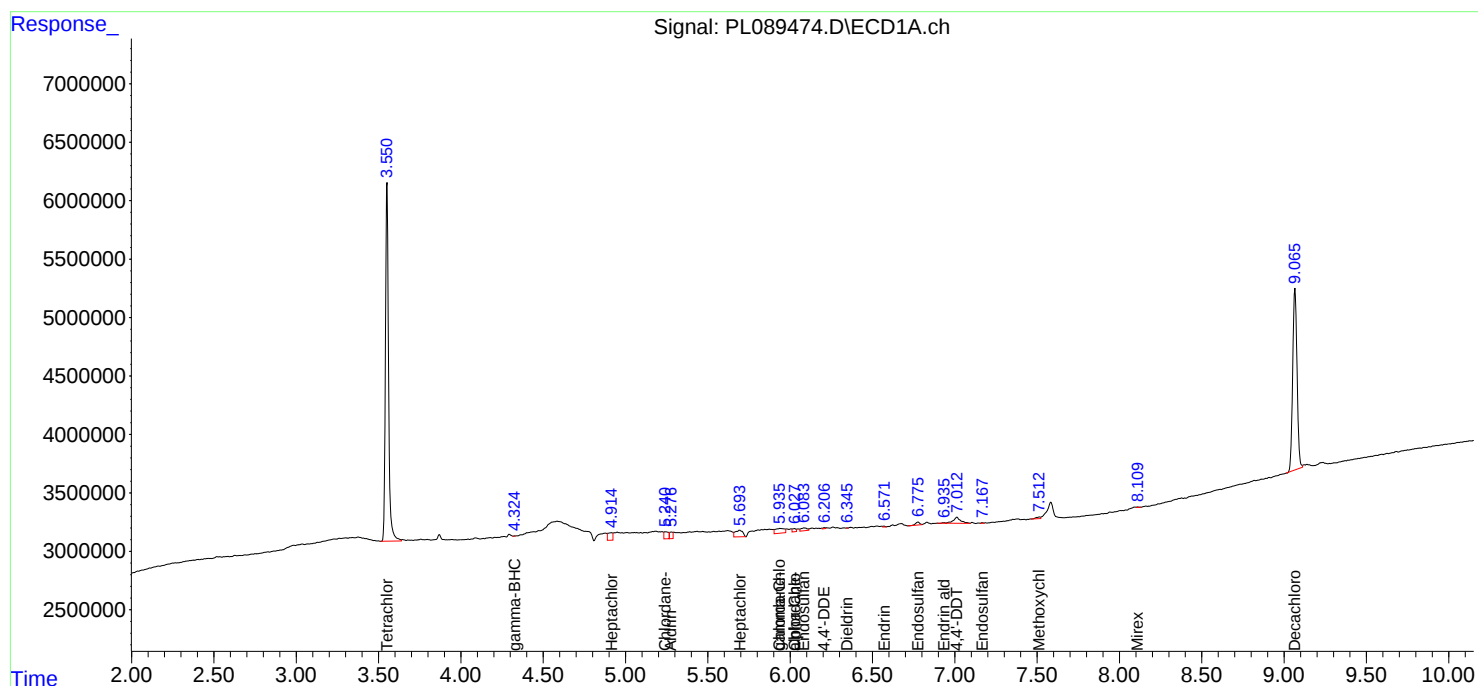
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

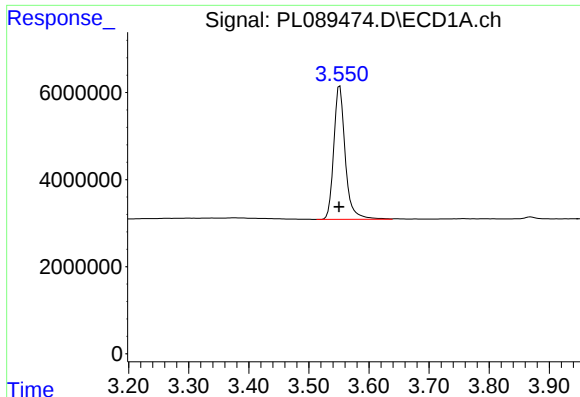
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 21:42
Operator : AR\AJ
Sample : PB160843BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160843BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:54:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

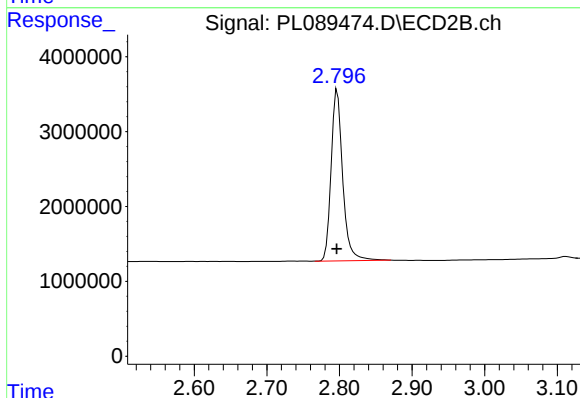




#1 Tetrachloro-m-xylene

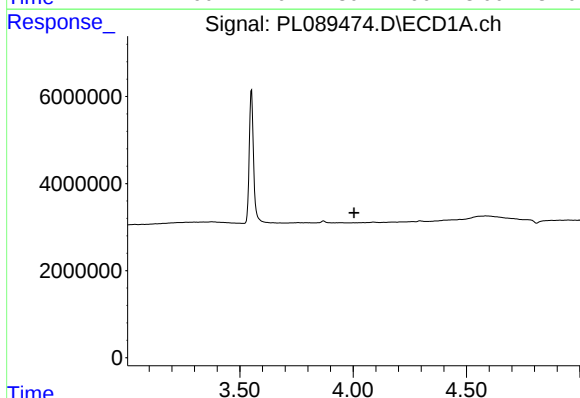
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 40789251
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



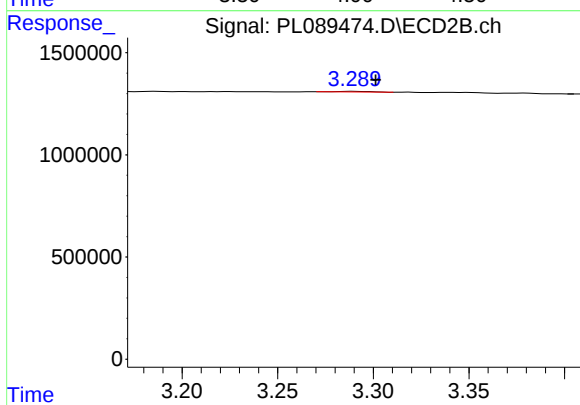
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25462667
Conc: 19.85 ng/ml



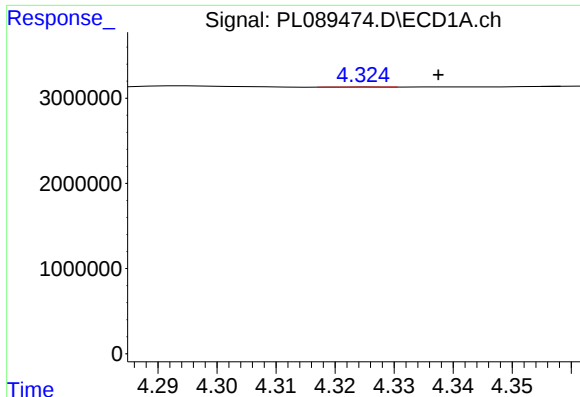
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

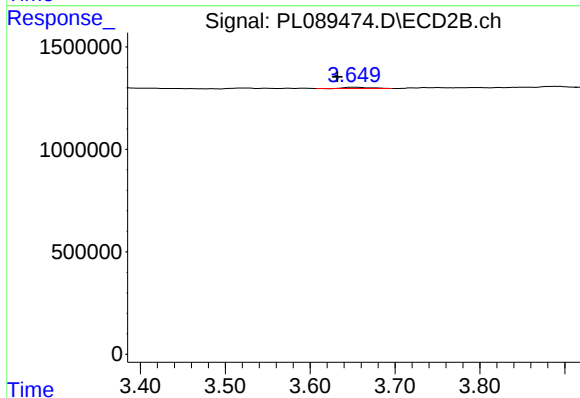
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 40123
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

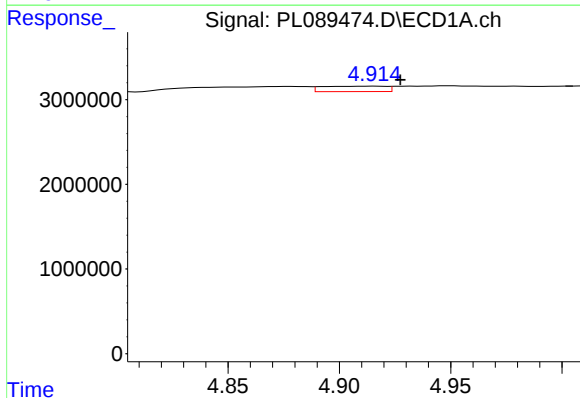
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 7906
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



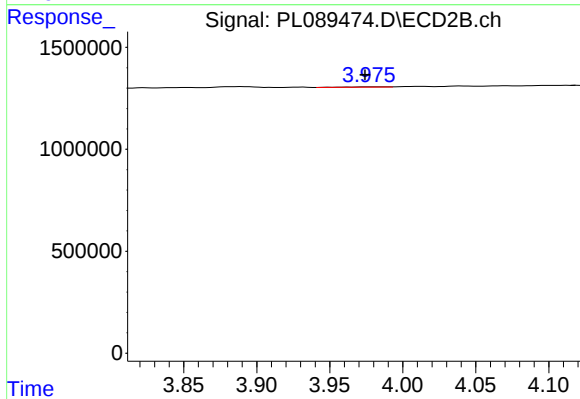
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 117045
Conc: 0.06 ng/ml



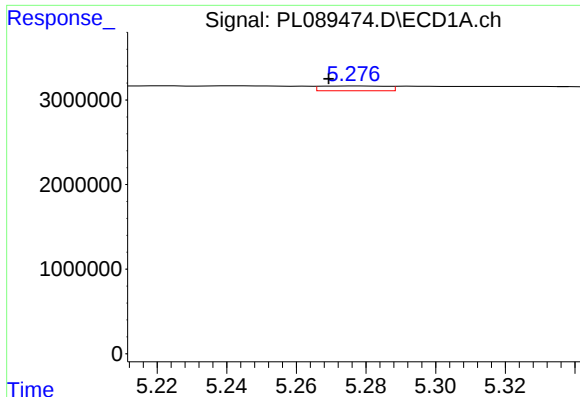
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 1284005
Conc: 0.52 ng/ml



#4 Heptachlor

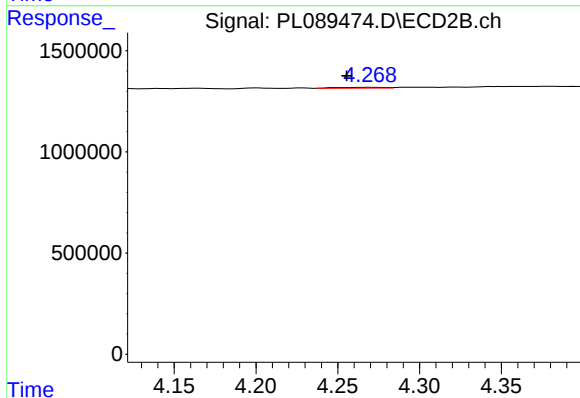
R.T.: 3.977 min
Delta R.T.: 0.003 min
Response: 20669
Conc: 0.01 ng/ml



#5 Aldrin

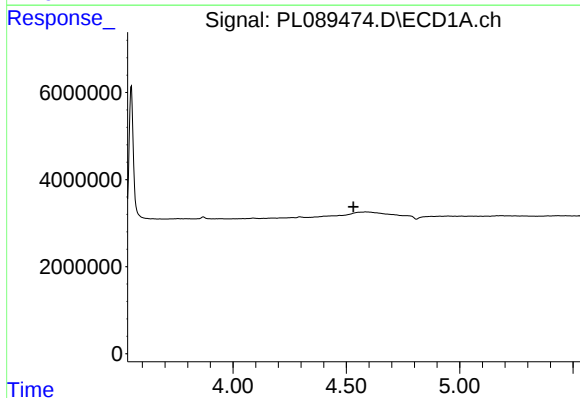
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 744795
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



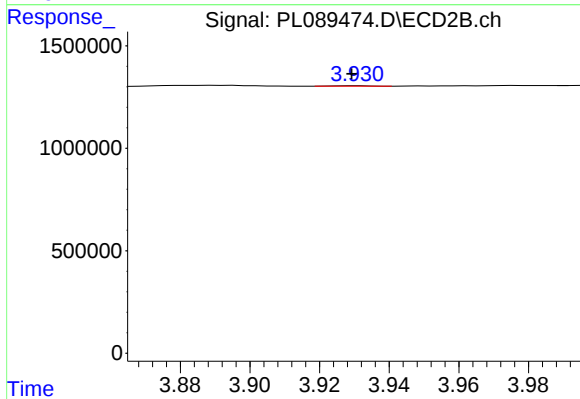
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 85781
Conc: 0.05 ng/ml



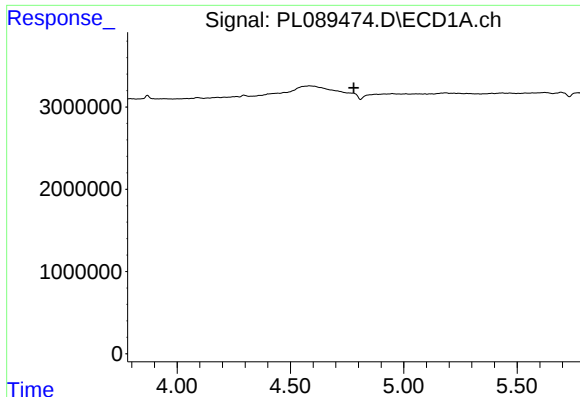
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

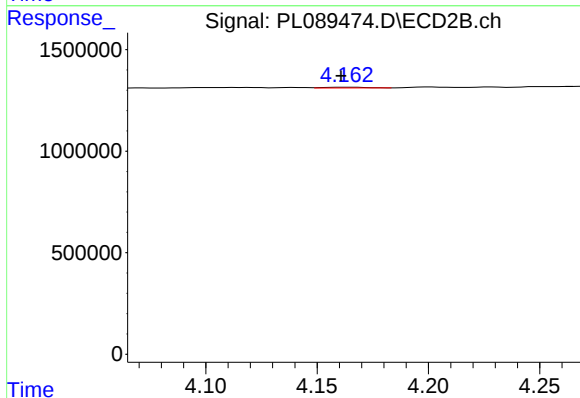
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 15652
Conc: 0.02 ng/ml



#7 delta-BHC

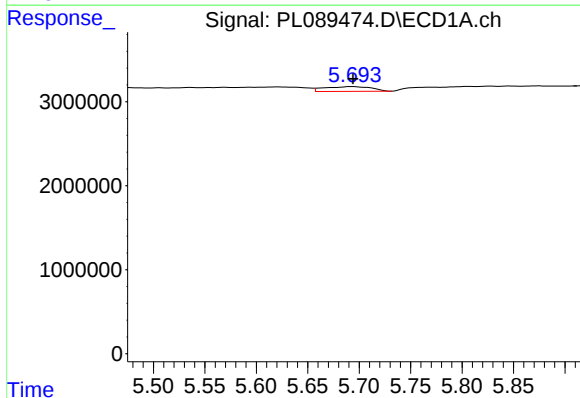
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160843BL



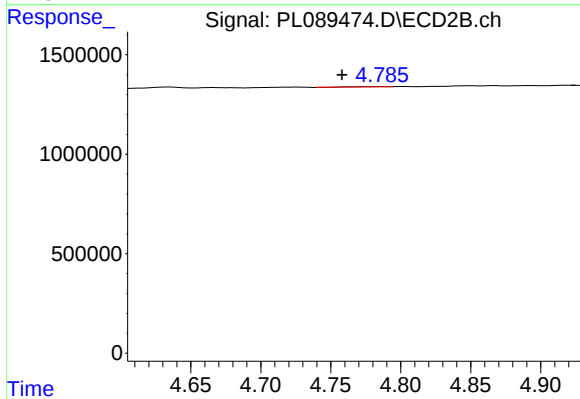
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 51665
Conc: 0.03 ng/ml



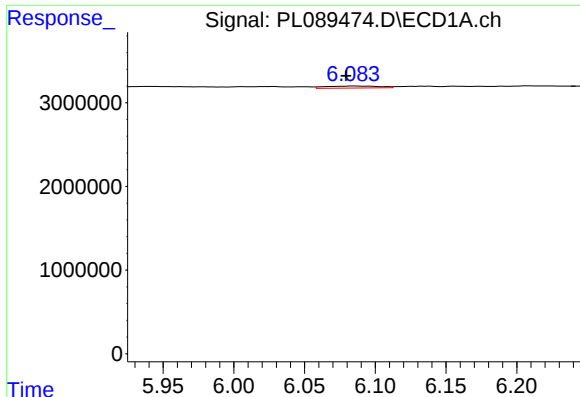
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1785516
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

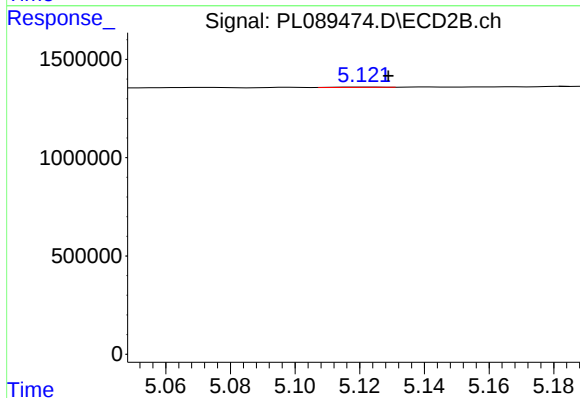
R.T.: 4.786 min
Delta R.T.: 0.028 min
Response: 23721
Conc: 0.01 ng/ml



#9 Endosulfan I

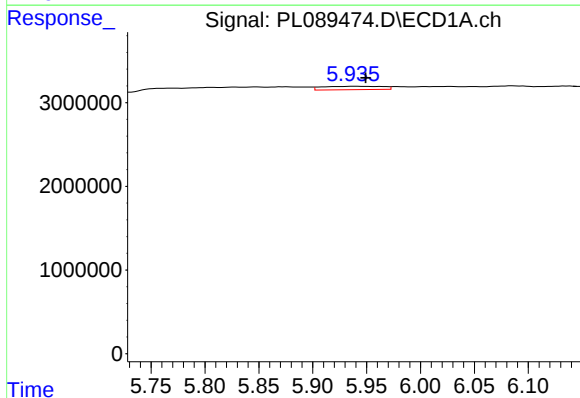
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 636325
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



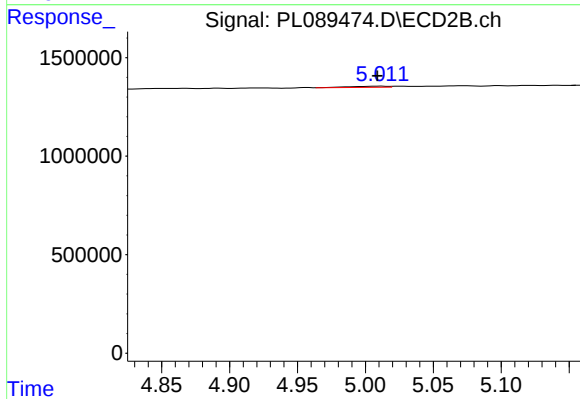
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 18089
Conc: 0.01 ng/ml



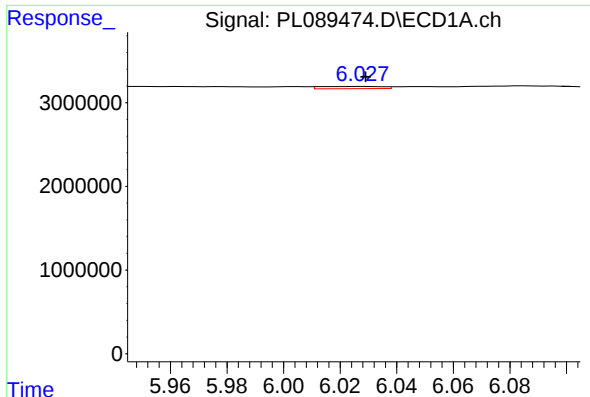
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 1574189
Conc: 0.69 ng/ml



#10 gamma-Chlordane

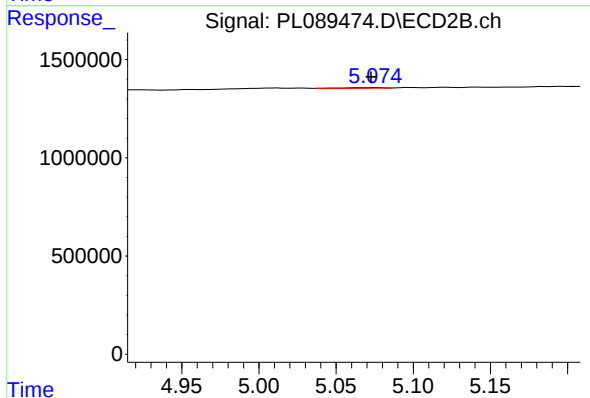
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 116042
Conc: 0.07 ng/ml



#11 alpha-Chlordane

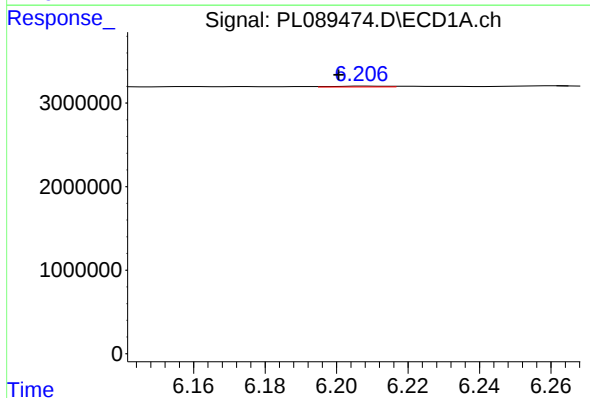
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 406551
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



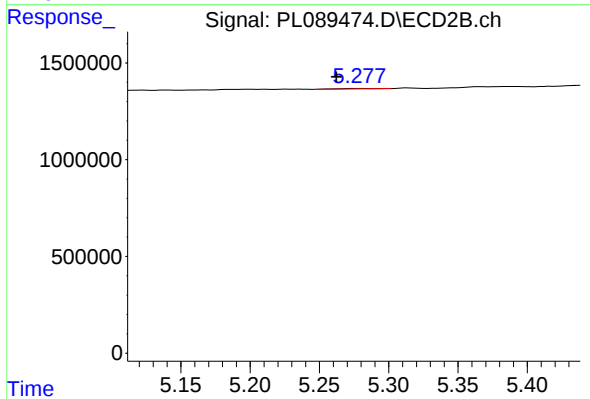
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 77652
Conc: 0.05 ng/ml



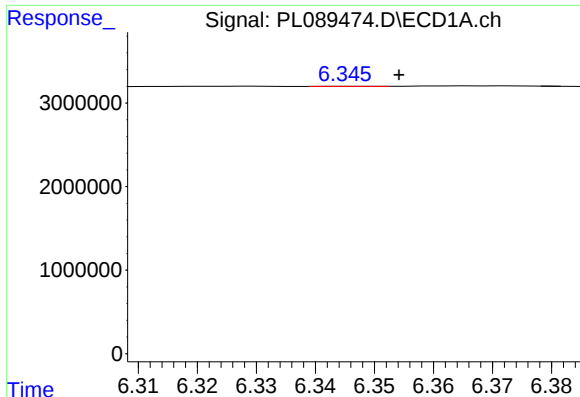
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 95448
Conc: 0.05 ng/ml



#12 4,4'-DDE

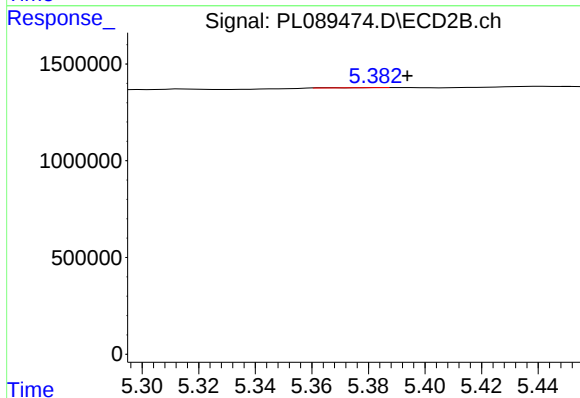
R.T.: 5.278 min
Delta R.T.: 0.016 min
Response: 43491
Conc: 0.03 ng/ml



#13 Dieldrin

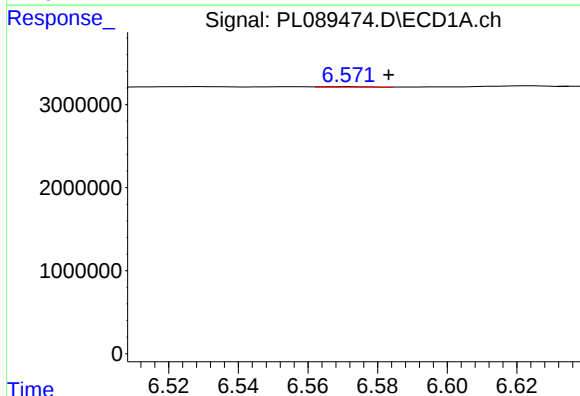
R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 18284
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



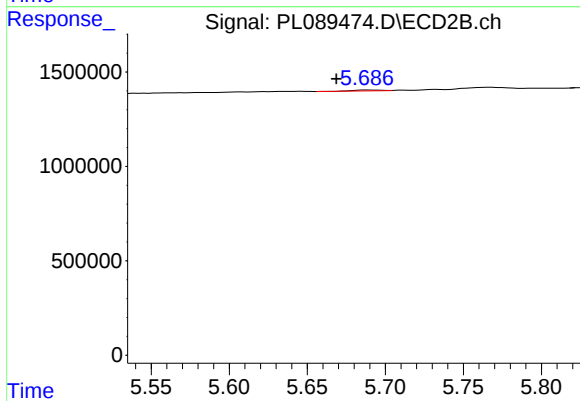
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.010 min
Response: 5162
Conc: 0.00 ng/ml



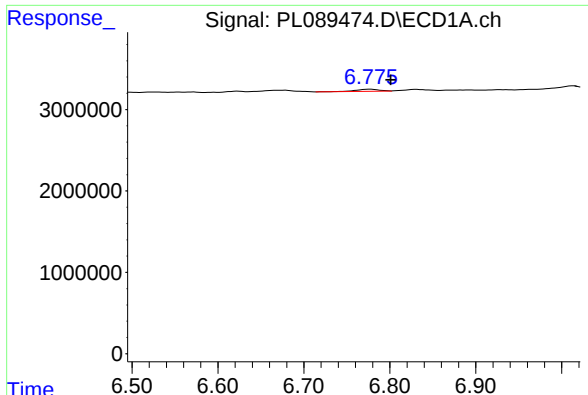
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 64073
Conc: 0.03 ng/ml



#14 Endrin

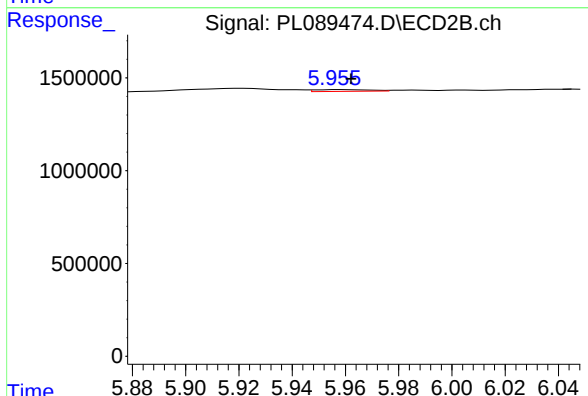
R.T.: 5.689 min
Delta R.T.: 0.020 min
Response: 56366
Conc: 0.04 ng/ml



#15 Endosulfan II

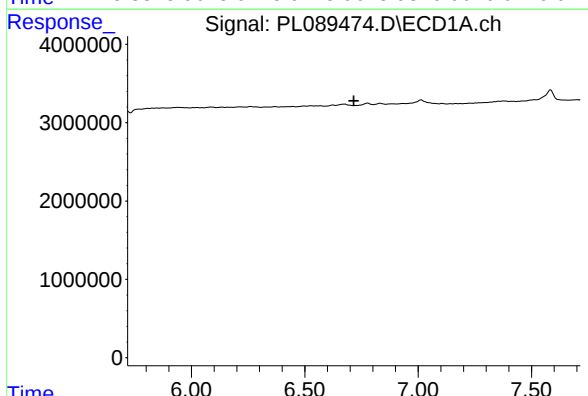
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 444025
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



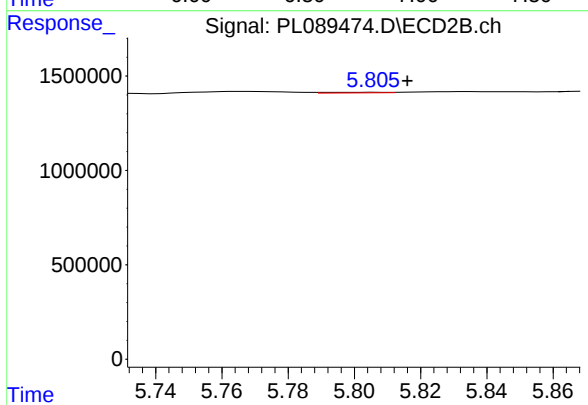
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 132454
Conc: 0.09 ng/ml



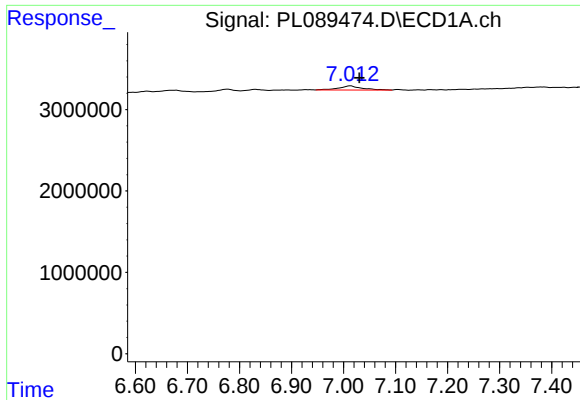
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

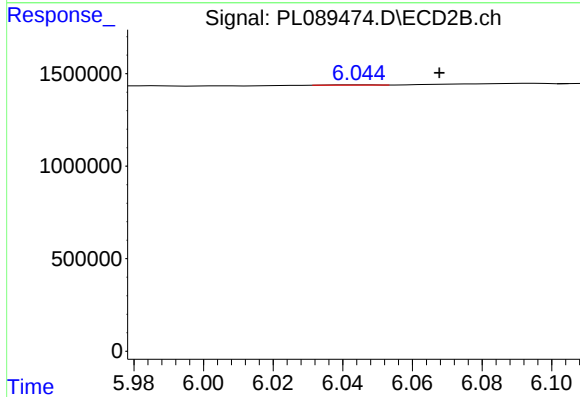
R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 41892
Conc: 0.03 ng/ml



#17 4,4'-DDT

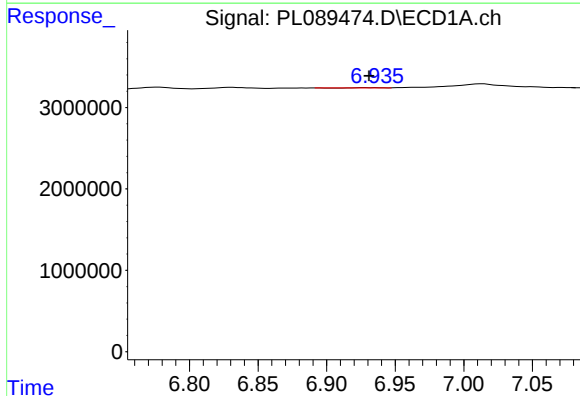
R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 1633009
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



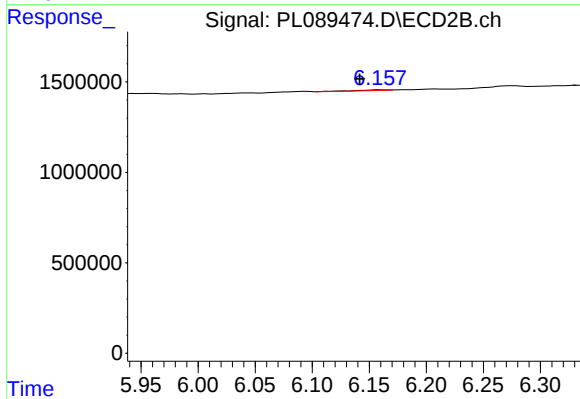
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.023 min
Response: 12818
Conc: 0.01 ng/ml



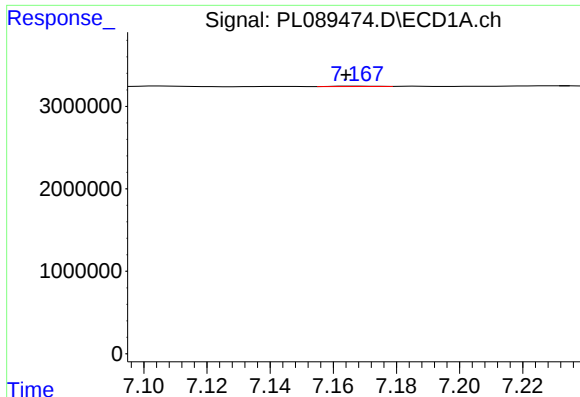
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.005 min
Response: 33918
Conc: 0.02 ng/ml



#18 Endrin aldehyde

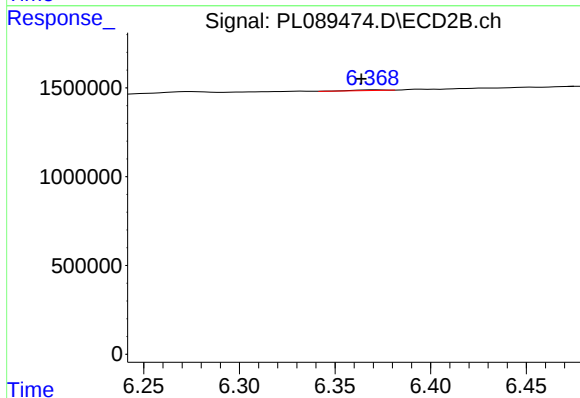
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 77642
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

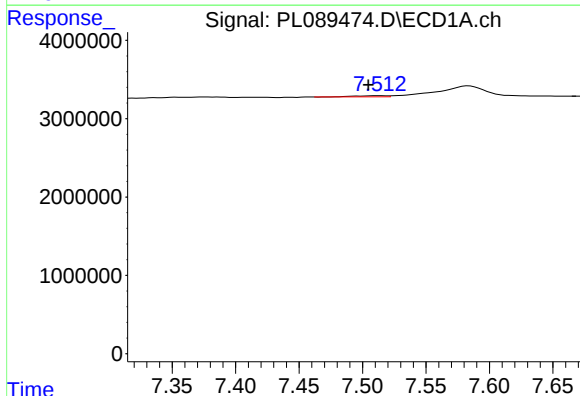
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 42451
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



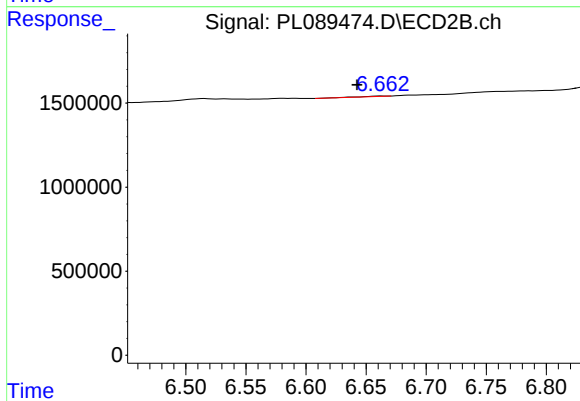
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 38976
Conc: 0.03 ng/ml



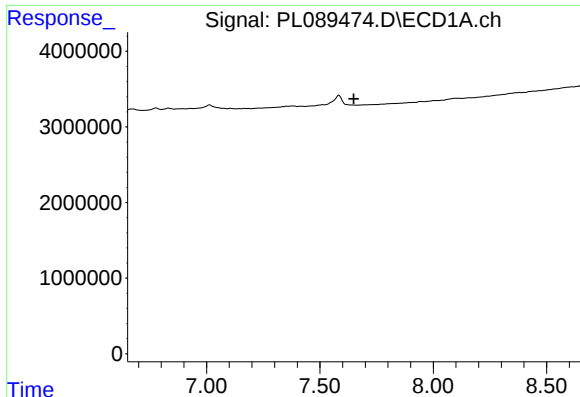
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 246541
Conc: 0.25 ng/ml



#20 Methoxychlor

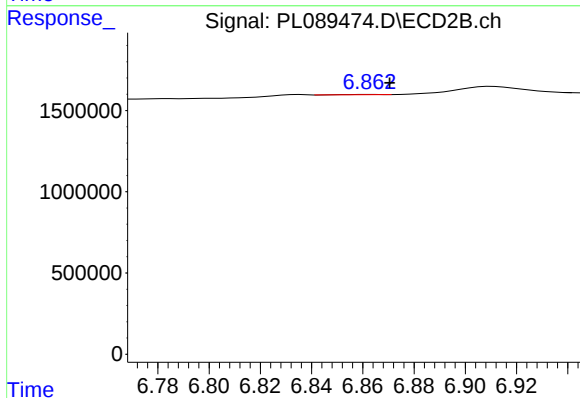
R.T.: 6.663 min
Delta R.T.: 0.021 min
Response: 26771
Conc: 0.03 ng/ml



#21 Endrin ketone

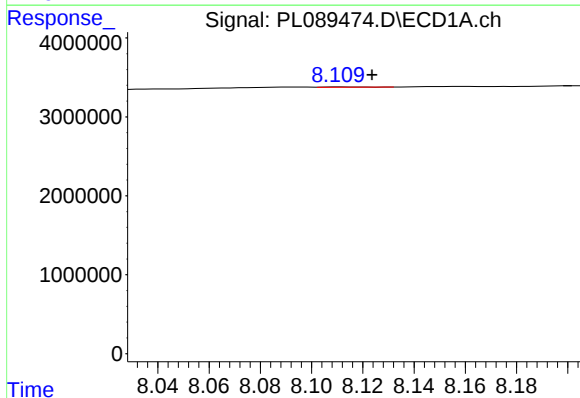
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160843BL



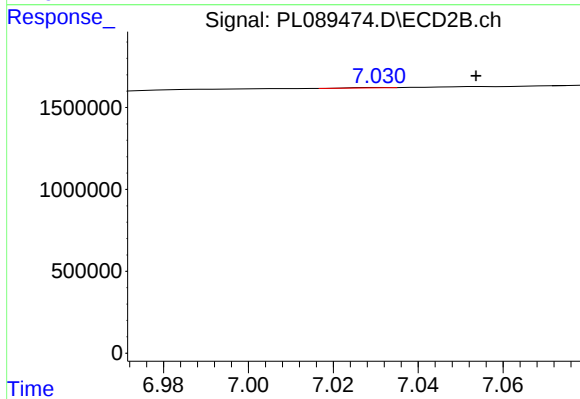
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 12249
Conc: 0.01 ng/ml



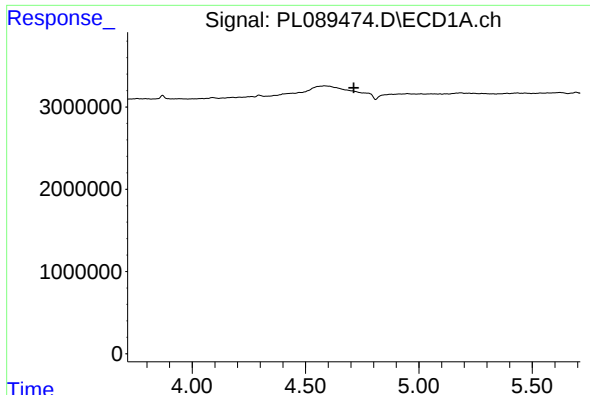
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.013 min
Response: 33623
Conc: 0.02 ng/ml



#22 Mirex

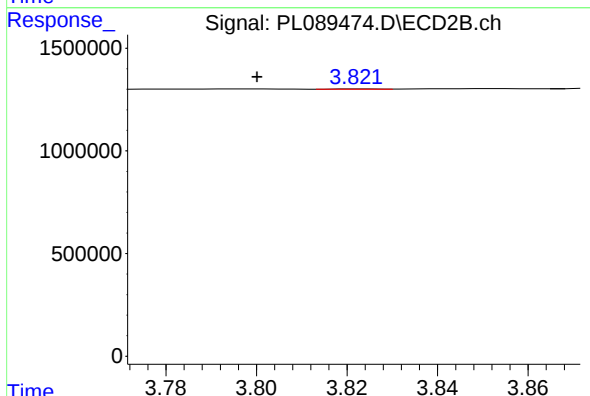
R.T.: 7.032 min
Delta R.T.: -0.022 min
Response: 14134
Conc: 0.01 ng/ml



#23 Chlordane-1

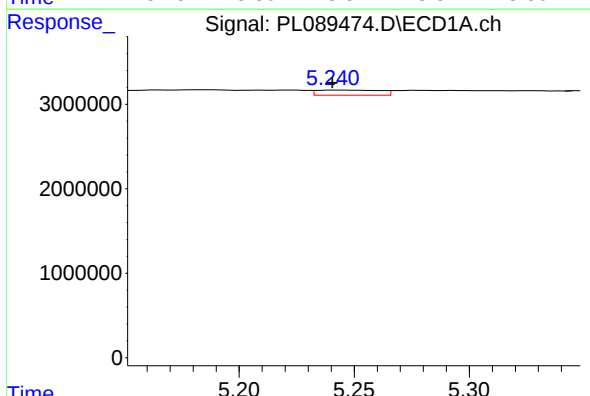
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160843BL



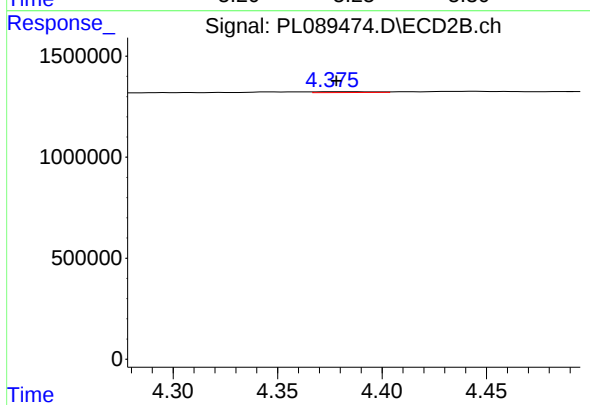
#23 Chlordane-1

R.T.: 3.823 min
Delta R.T.: 0.023 min
Response: 8324
Conc: 0.17 ng/ml



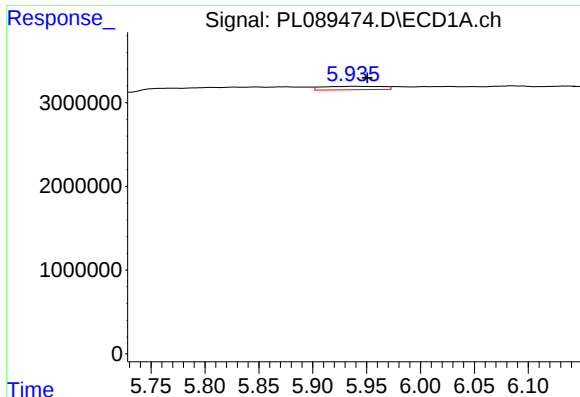
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 1149518
Conc: 10.94 ng/ml



#24 Chlordane-2

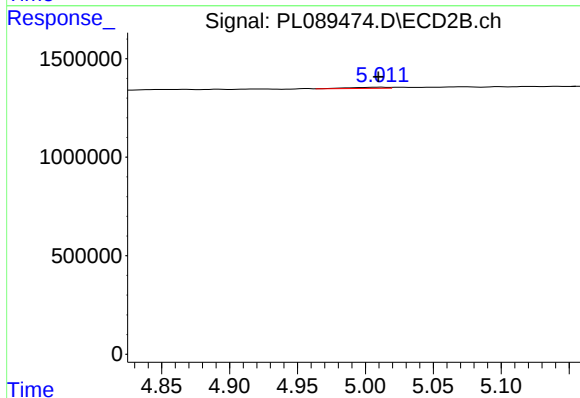
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 79452
Conc: 1.25 ng/ml



#25 Chlordane-3

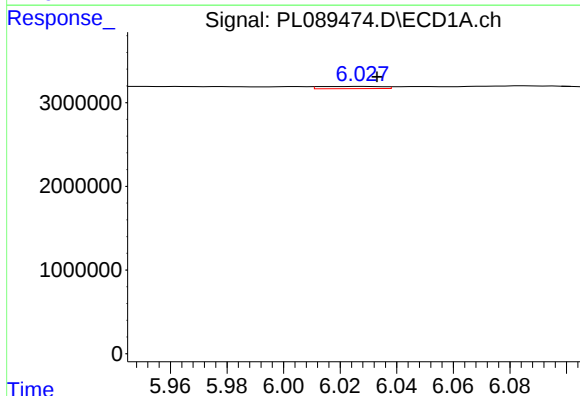
R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 1574189
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160843BL



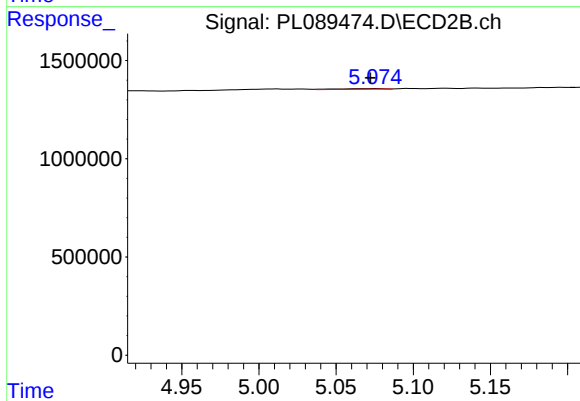
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 116042
Conc: 0.68 ng/ml



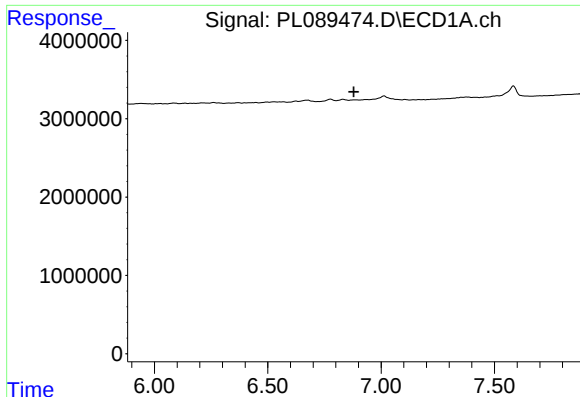
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 406551
Conc: 1.00 ng/ml



#26 Chlordane-4

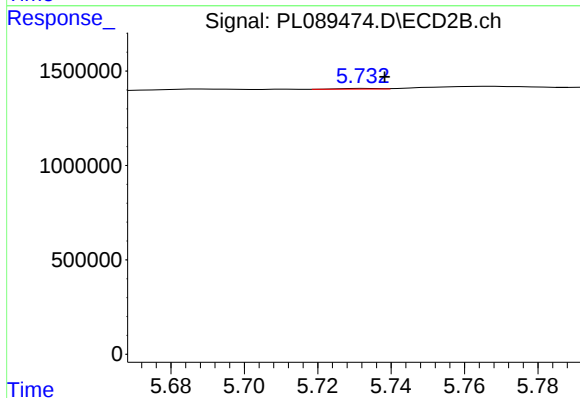
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 77652
Conc: 0.48 ng/ml



#27 Chlordane-5

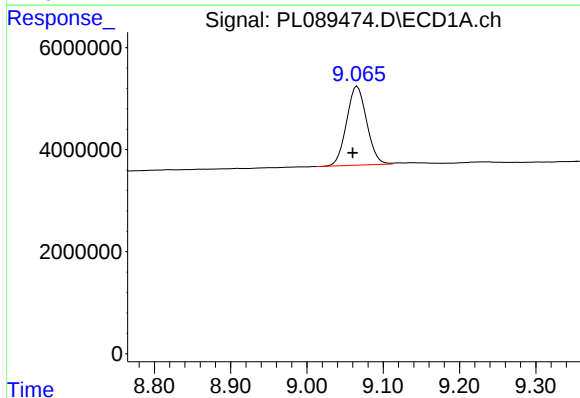
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160843BL



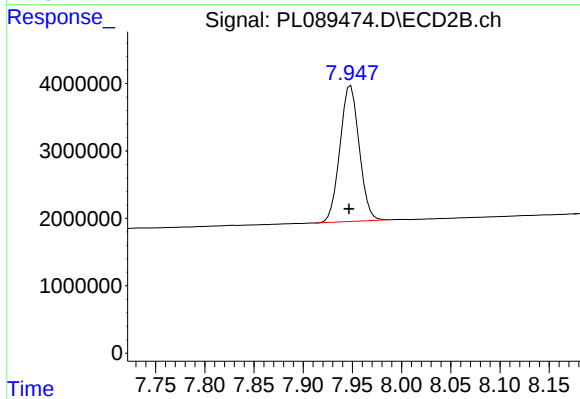
#27 Chlordane-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 27338
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 28293718
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 27403787
Conc: 20.37 ng/ml