

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 17:44
 Operator : AR\AJ
 Sample : PB160420BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160420BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.798	43325679	26748791	20.385	20.068
28)	SA Decachlor...	9.063	7.950	27783401	27550056	21.812	20.574
Target Compounds							
2)	A alpha-BHC	4.005	3.290	69401	86927	0.023	0.044 #
3)	MA gamma-BHC...	4.328	3.622	45357	13299	0.016	0.007 #
4)	MA Heptachlor	4.926	3.959f	63883	18836	0.026	0.010 #
5)	MB Aldrin	5.263	4.239f	719935	27760	0.277	0.015 #
6)	B beta-BHC	4.558f	3.959f	118860	18836	0.089	0.023 #
7)	B delta-BHC	0.000	4.165	0	2388	N.D.	0.001 #
8)	B Heptachlo...	5.694	4.753	3116512	13293	1.321	0.008 #
9)	A Endosulfan I	6.082	5.105f	2016075	14025	0.922	0.009 #
10)	B gamma-Chl...	5.944	5.029f	3005988	19967	1.308	0.012 #
11)	B alpha-Chl...	6.037	5.073	911644	37842	0.398	0.023 #
12)	B 4,4'-DDE	6.222f	5.250	988764	16696	0.492	0.011 #
13)	MA Dieldrin	6.378f	5.402	825033	9513	0.366	0.006 #
14)	MA Endrin	6.583	5.688f	122005	74257	0.065	0.051
15)	B Endosulfa...	6.778f	5.958	374863	192095	0.195	0.134 #
16)	A 4,4'-DDD	0.000	5.847f	0	45825	N.D.	0.038 #
17)	MA 4,4'-DDT	7.015f	6.071	2444784	37655	1.342	0.029 #
18)	B Endrin al...	6.943	0.000	130396	0	0.089	N.D. #
19)	B Endosulfa...	7.169	0.000	86450	0	0.050	N.D. #
24)	Chlordane-2	5.263f	4.378	719935	49190	7.622	0.757 #
25)	Chlordane-3	5.944	5.029f	3005988	19967	9.326	0.116 #
26)	Chlordane-4	6.037	5.073	911644	37842	2.306	0.233 #
27)	Chlordane-5	6.904f	5.727	3414	6808	0.045	0.135 #

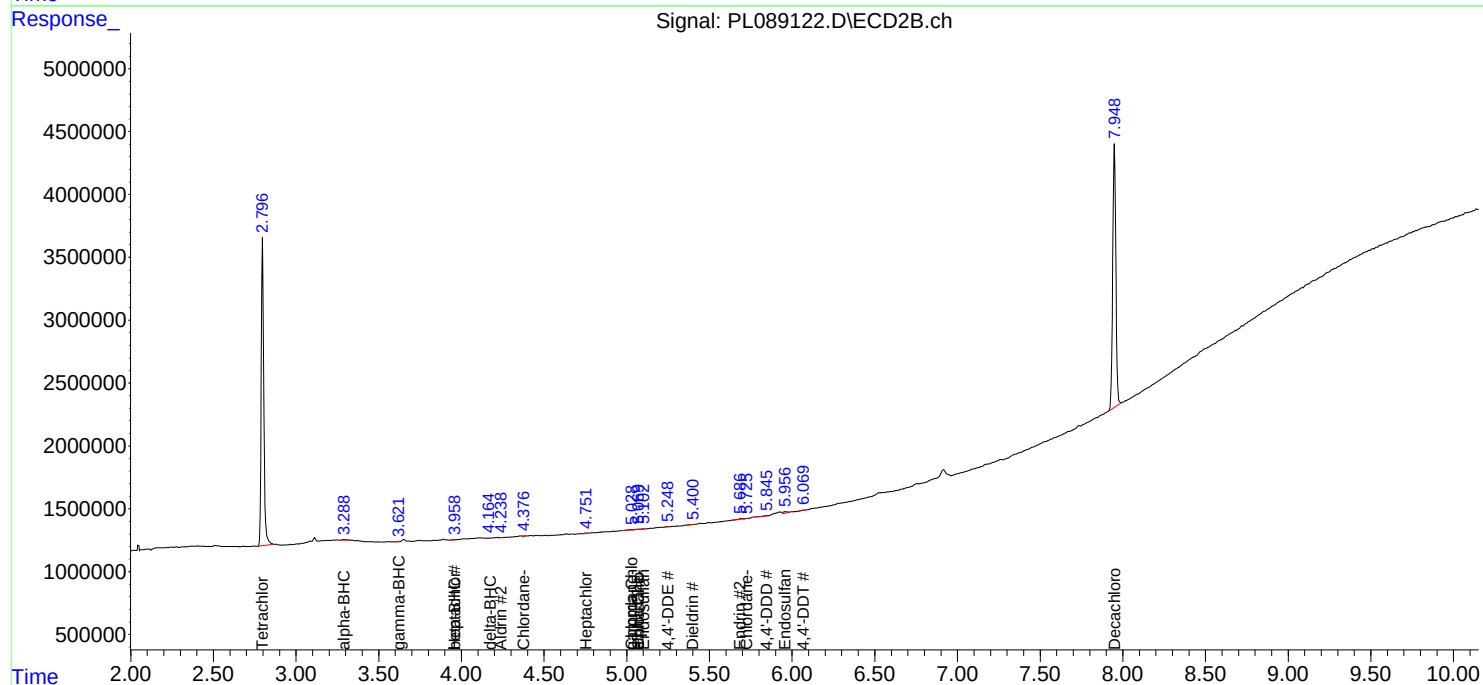
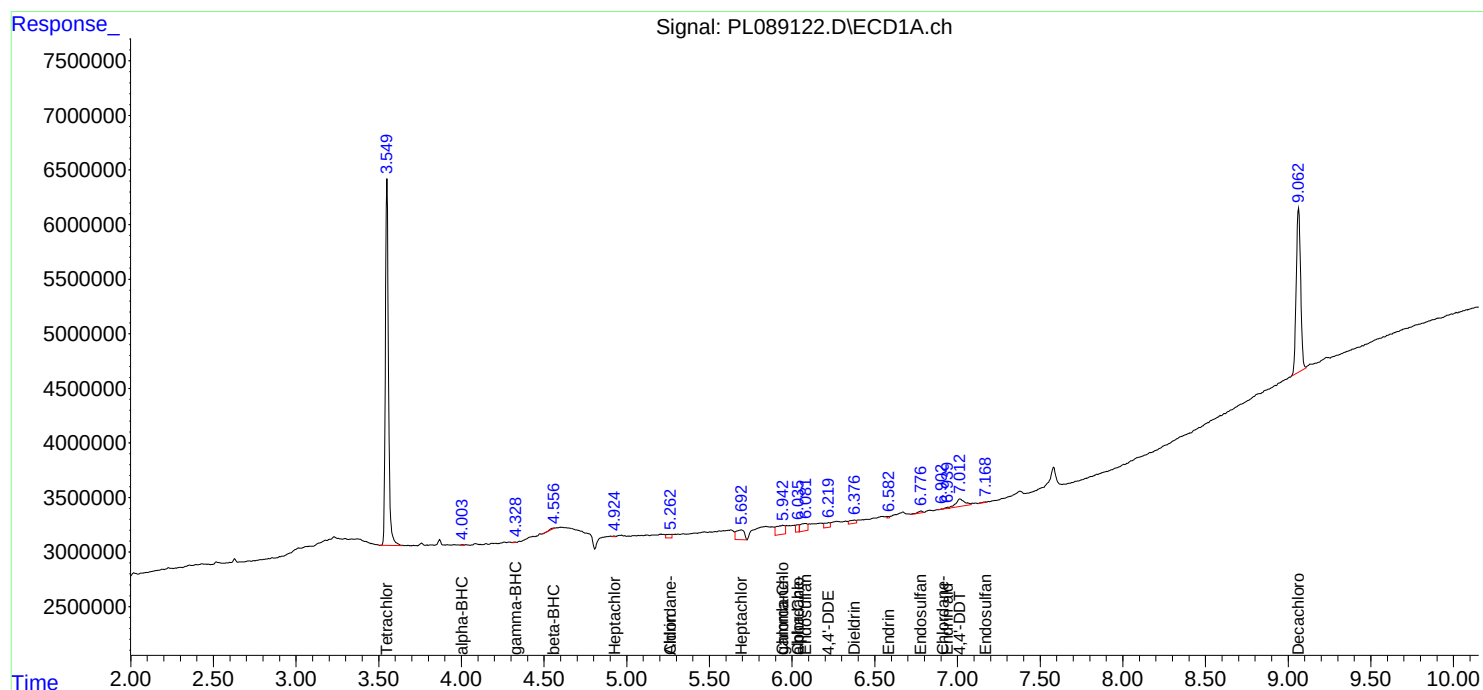
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

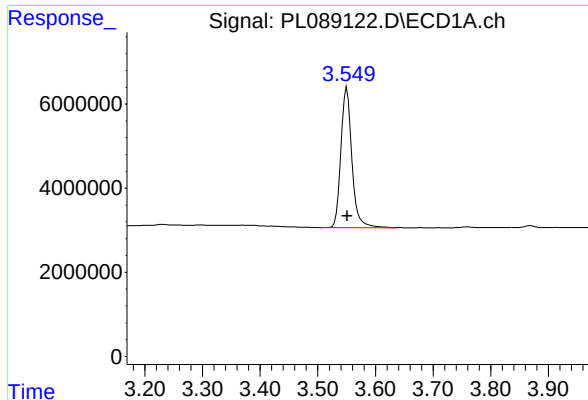
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 17:44
 Operator : AR\AJ
 Sample : PB160420BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160420BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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

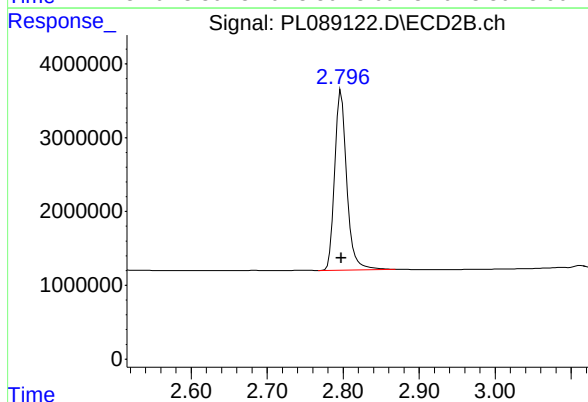




#1 Tetrachloro-m-xylene

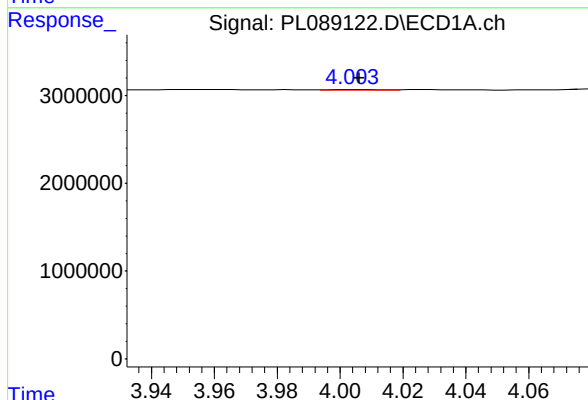
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43325679
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



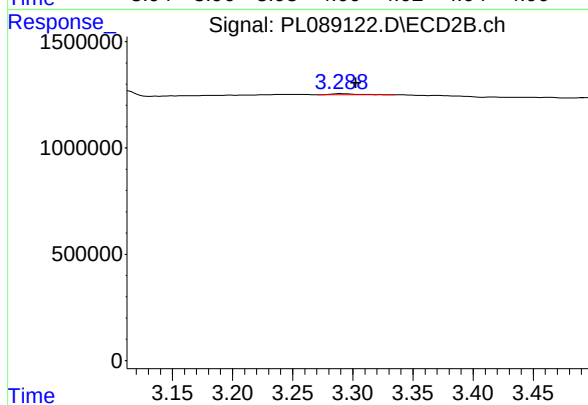
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26748791
Conc: 20.07 ng/ml



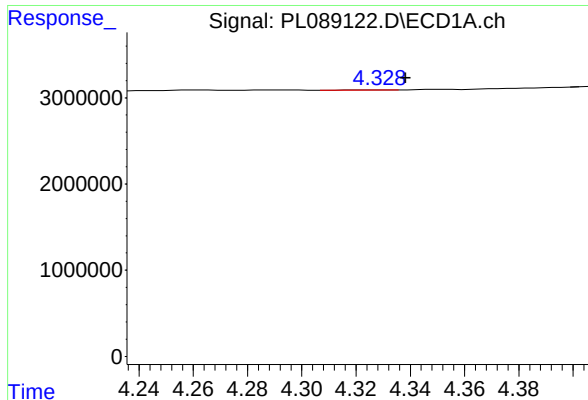
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 69401
Conc: 0.02 ng/ml



#2 alpha-BHC

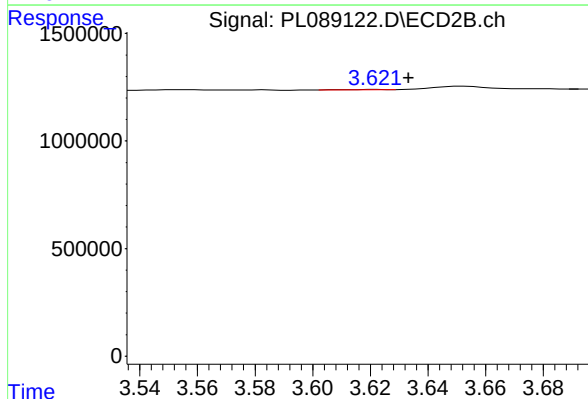
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 86927
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

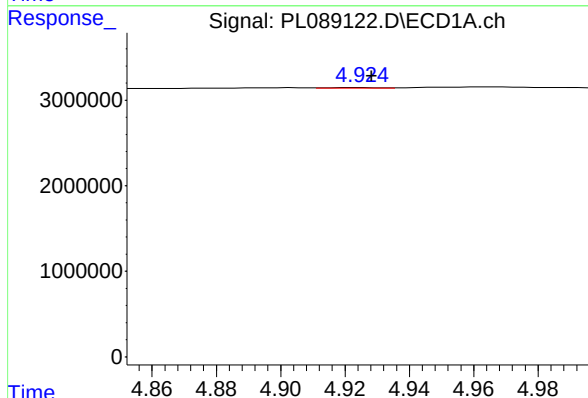
R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 45357
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



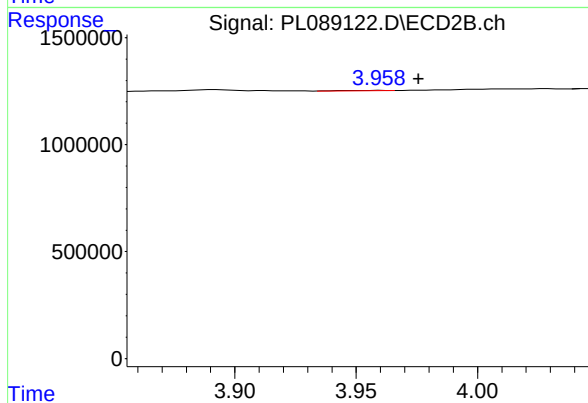
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 13299
Conc: 0.01 ng/ml



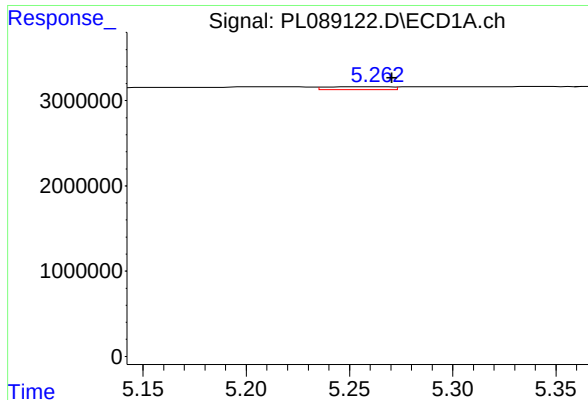
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 63883
Conc: 0.03 ng/ml



#4 Heptachlor

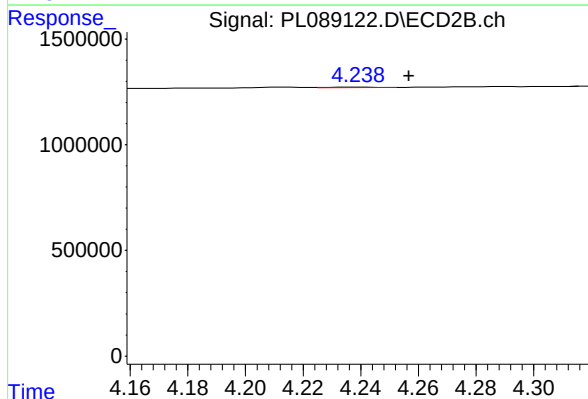
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 18836
Conc: 0.01 ng/ml



#5 Aldrin

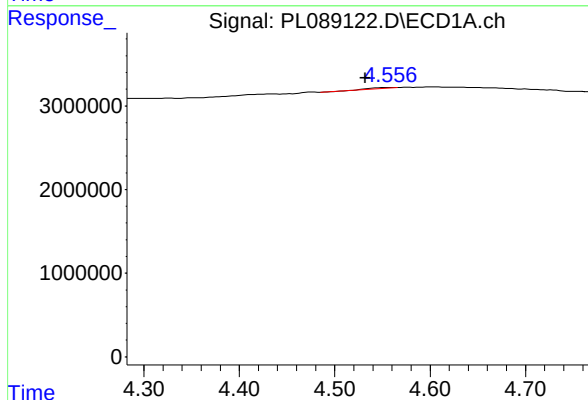
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 719935
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



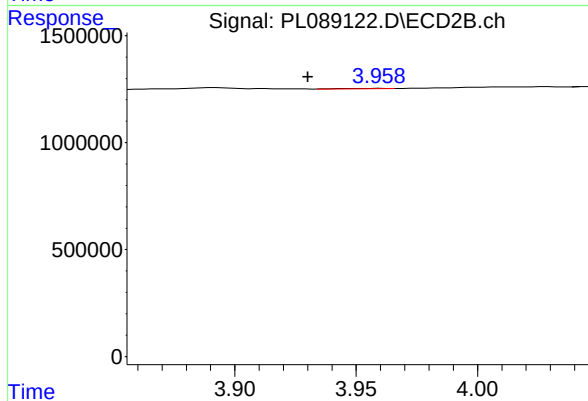
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.018 min
Response: 27760
Conc: 0.02 ng/ml



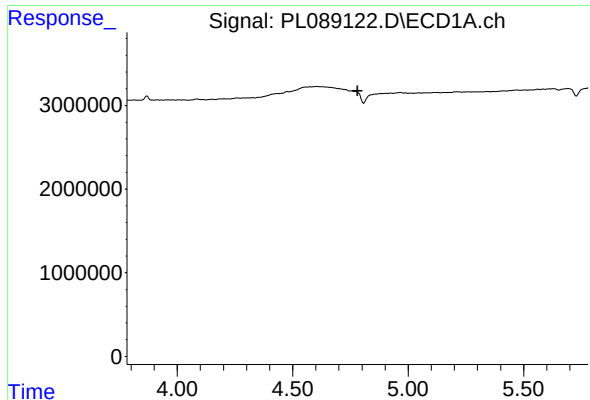
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.025 min
Response: 118860
Conc: 0.09 ng/ml



#6 beta-BHC

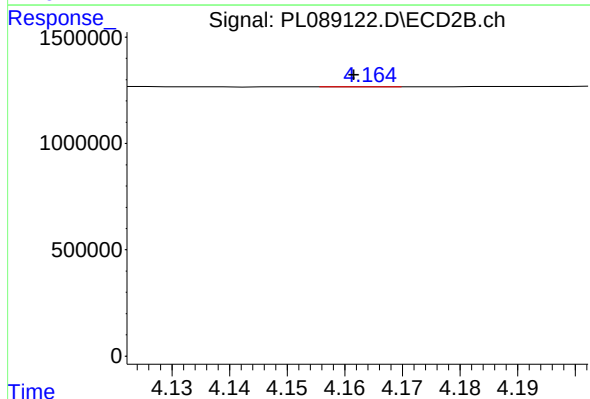
R.T.: 3.959 min
Delta R.T.: 0.029 min
Response: 18836
Conc: 0.02 ng/ml



#7 delta-BHC

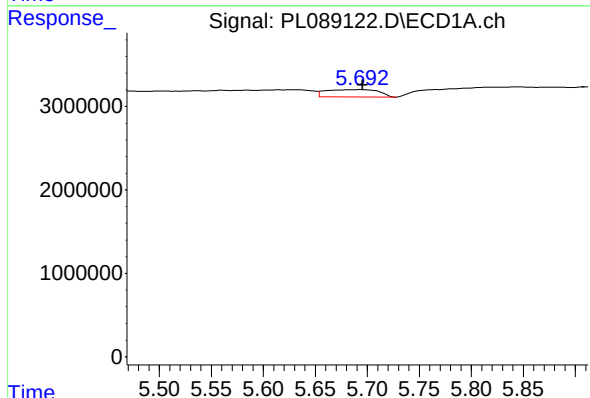
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160420BL



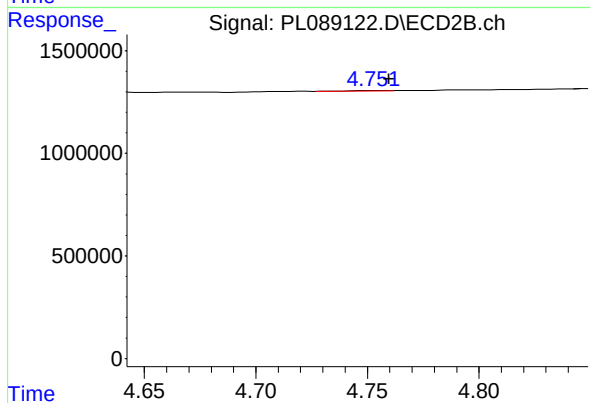
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 2388
Conc: 0.00 ng/ml



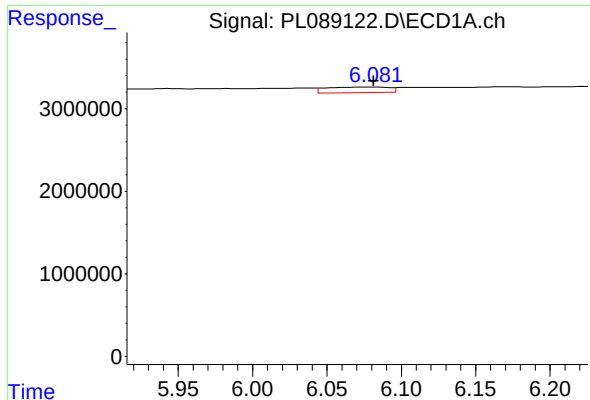
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3116512
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

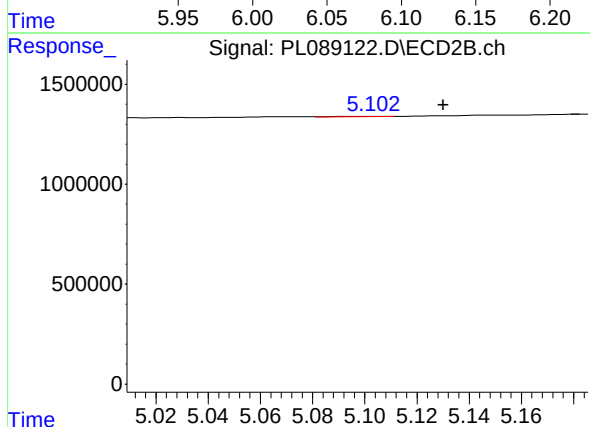
R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 13293
Conc: 0.01 ng/ml



#9 Endosulfan I

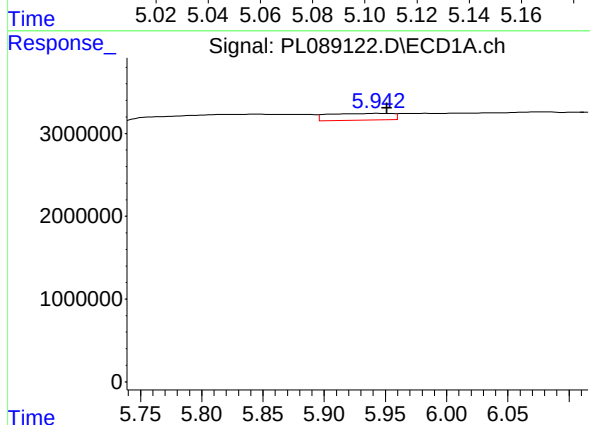
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2016075
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



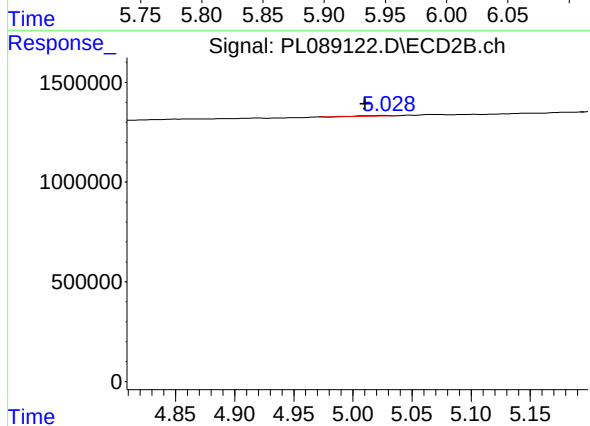
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.025 min
Response: 14025
Conc: 0.01 ng/ml



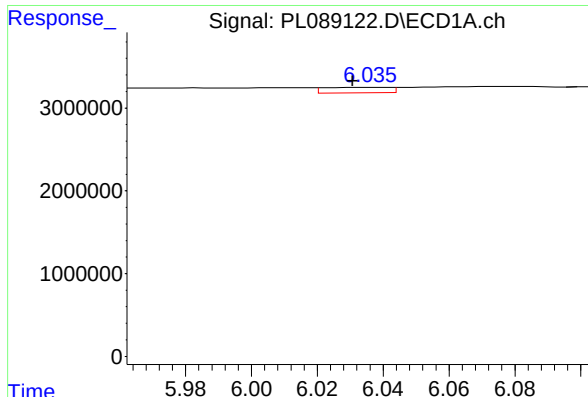
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 3005988
Conc: 1.31 ng/ml



#10 gamma-Chlordane

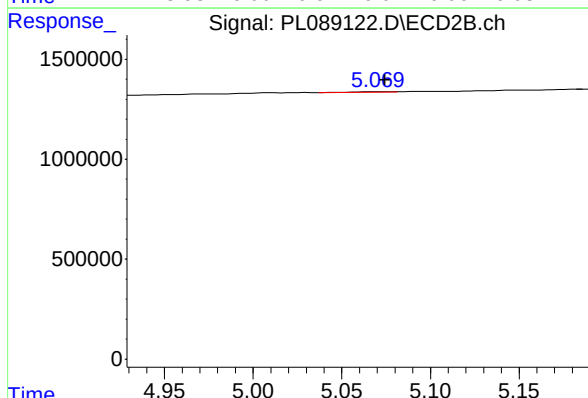
R.T.: 5.029 min
Delta R.T.: 0.019 min
Response: 19967
Conc: 0.01 ng/ml



#11 alpha-Chlordane

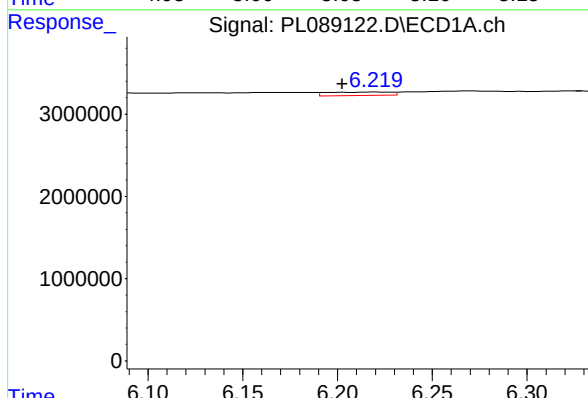
R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 911644
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



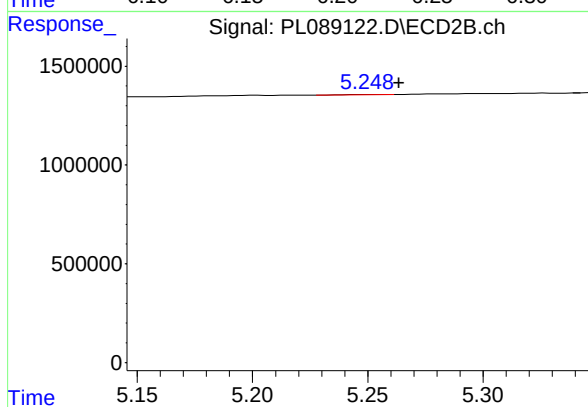
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 37842
Conc: 0.02 ng/ml



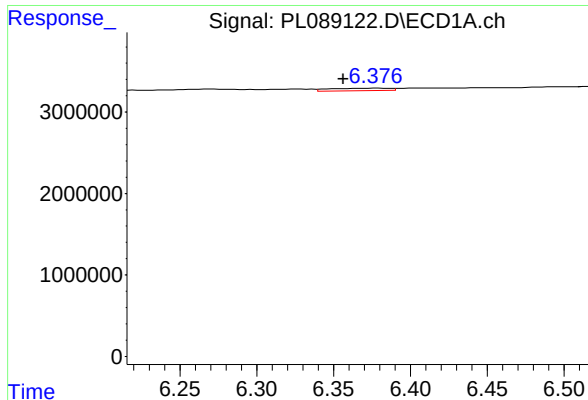
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.019 min
Response: 988764
Conc: 0.49 ng/ml



#12 4,4'-DDE

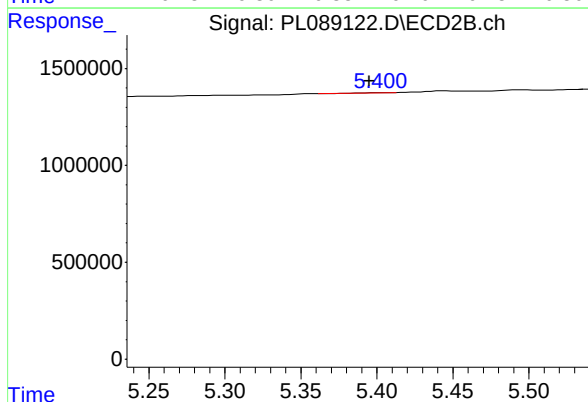
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 16696
Conc: 0.01 ng/ml



#13 Dieldrin

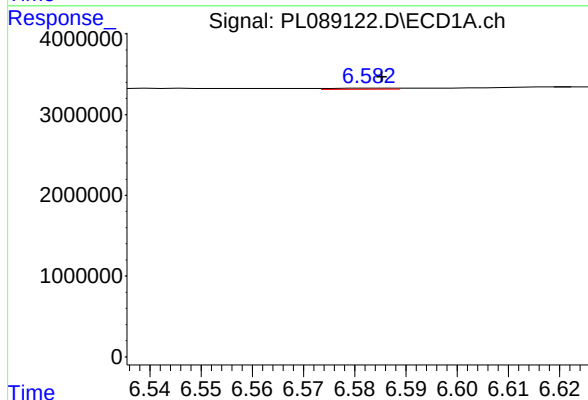
R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 825033
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



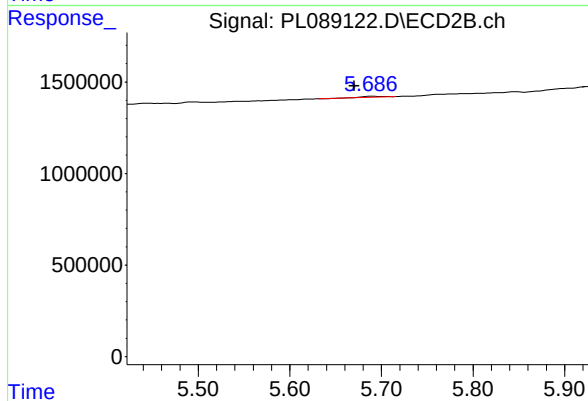
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.007 min
Response: 9513
Conc: 0.01 ng/ml



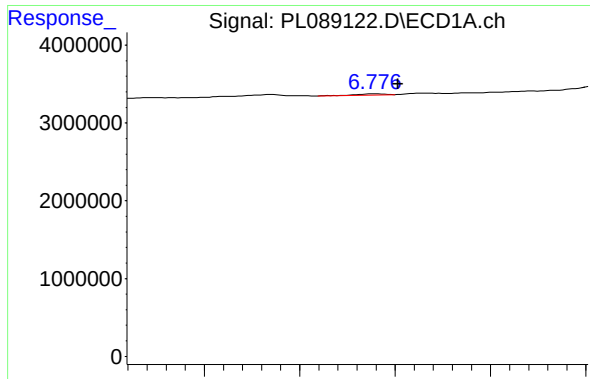
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 122005
Conc: 0.06 ng/ml



#14 Endrin

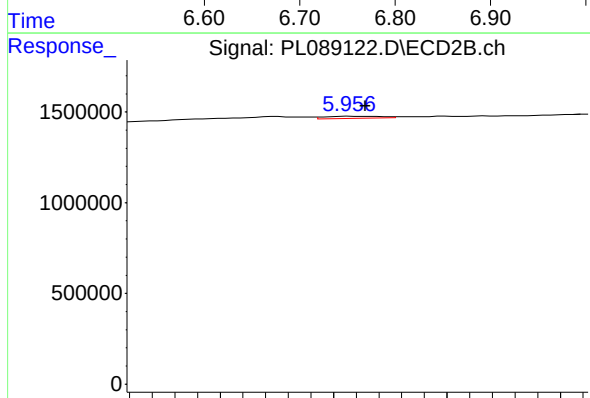
R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 74257
Conc: 0.05 ng/ml



#15 Endosulfan II

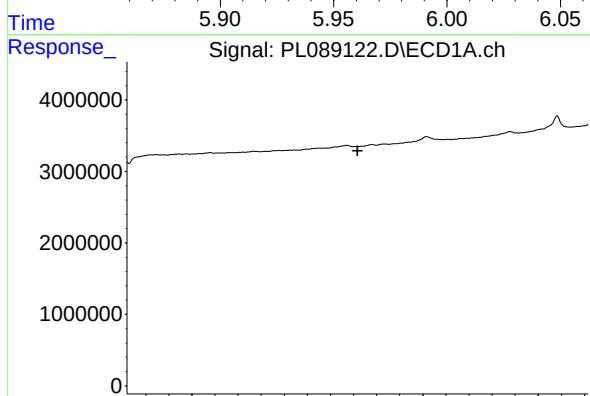
R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 374863
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



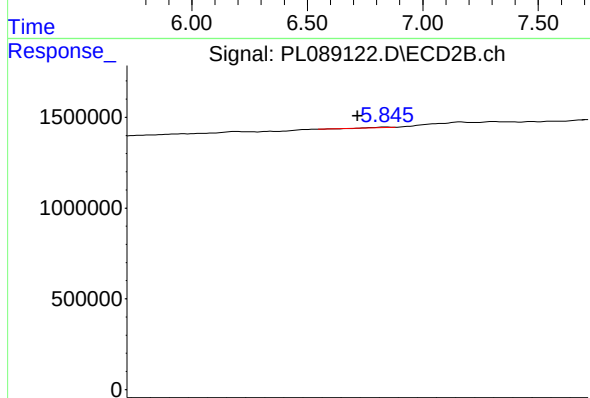
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 192095
Conc: 0.13 ng/ml



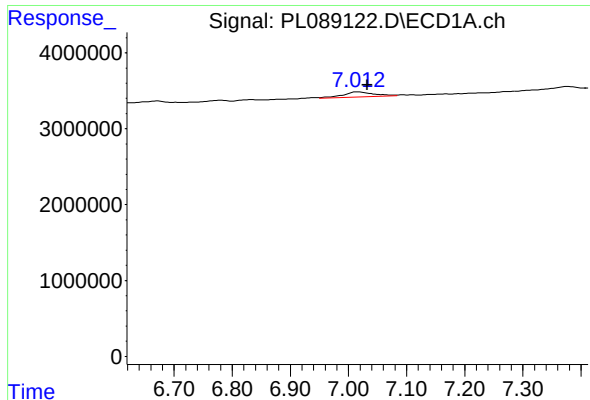
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

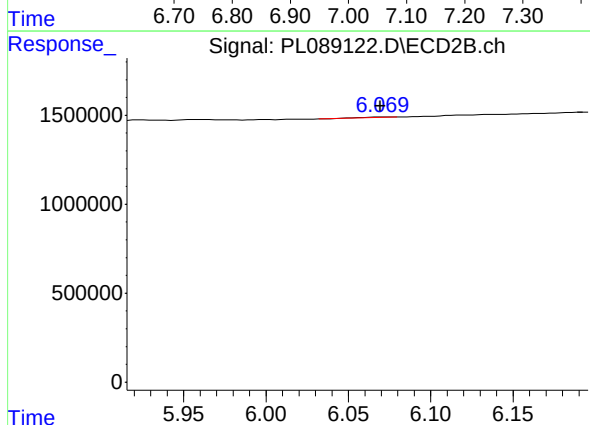
R.T.: 5.847 min
Delta R.T.: 0.029 min
Response: 45825
Conc: 0.04 ng/ml



#17 4,4'-DDT

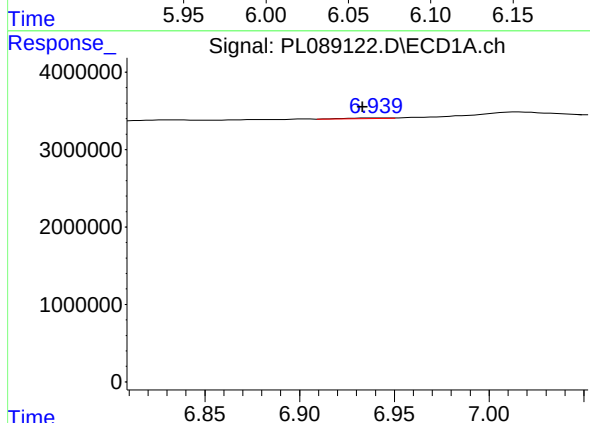
R.T.: 7.015 min
Delta R.T.: -0.018 min
Response: 2444784
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



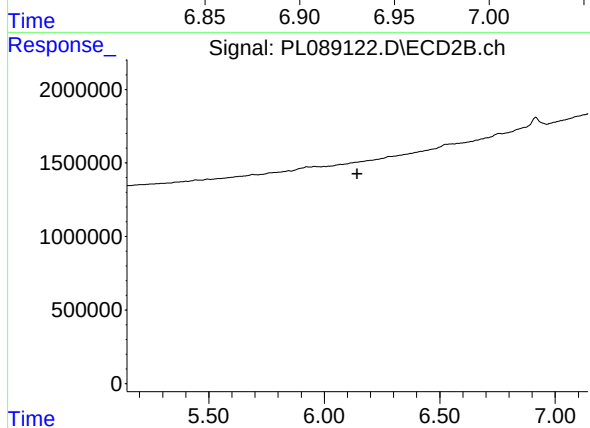
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 37655
Conc: 0.03 ng/ml



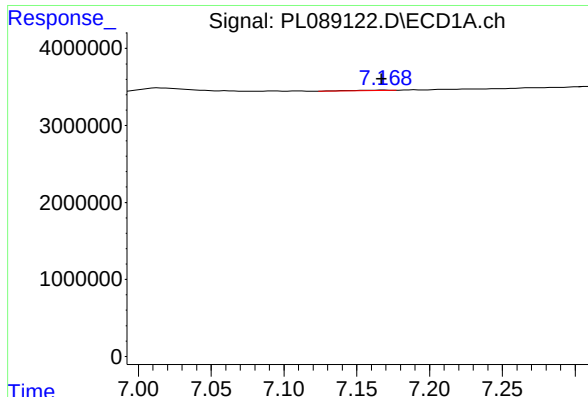
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.009 min
Response: 130396
Conc: 0.09 ng/ml



#18 Endrin aldehyde

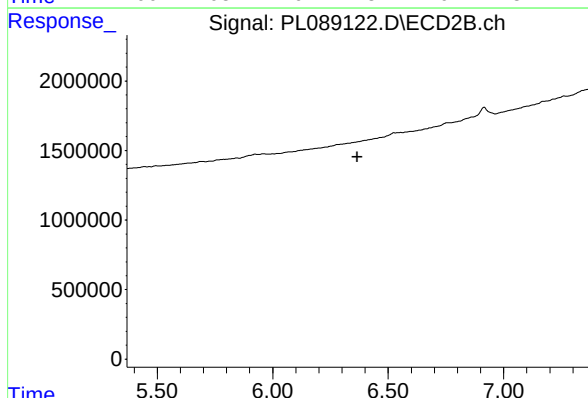
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

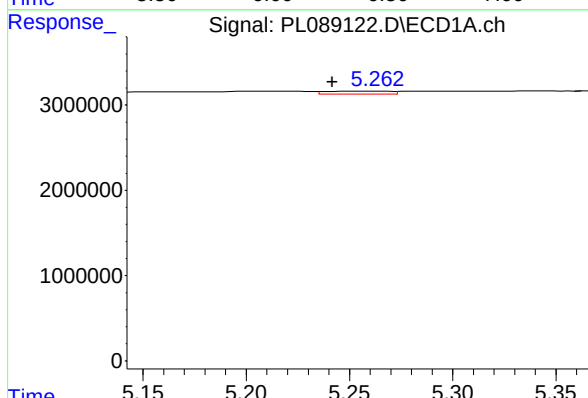
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 86450
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



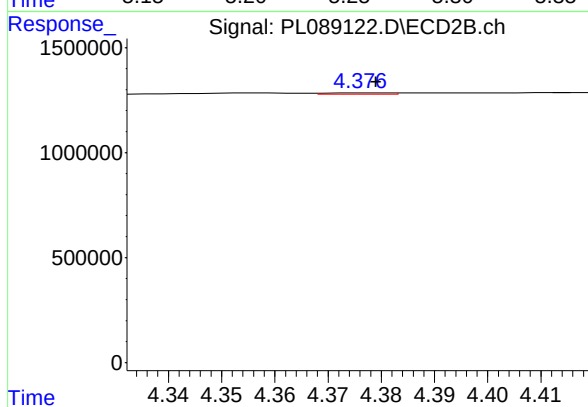
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



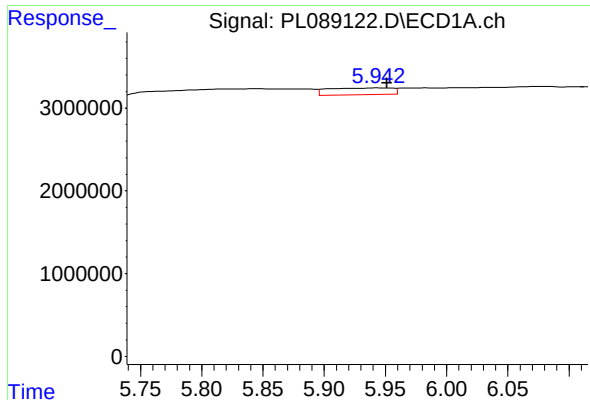
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.022 min
Response: 719935
Conc: 7.62 ng/ml



#24 Chlordane-2

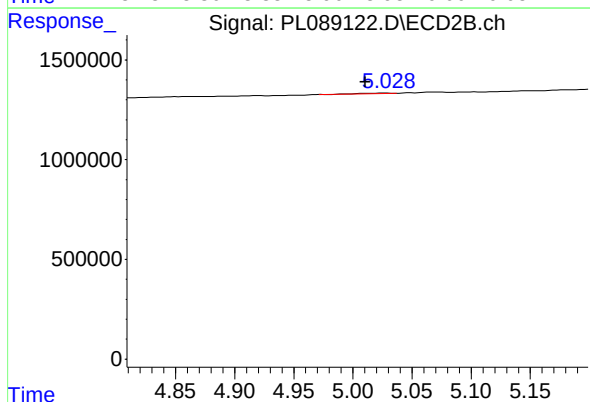
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 49190
Conc: 0.76 ng/ml



#25 Chlordane-3

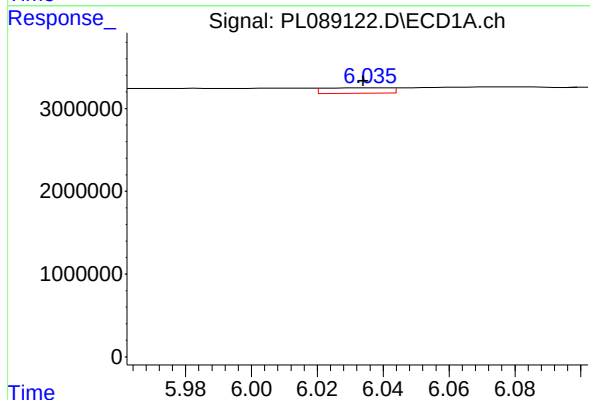
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 3005988
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



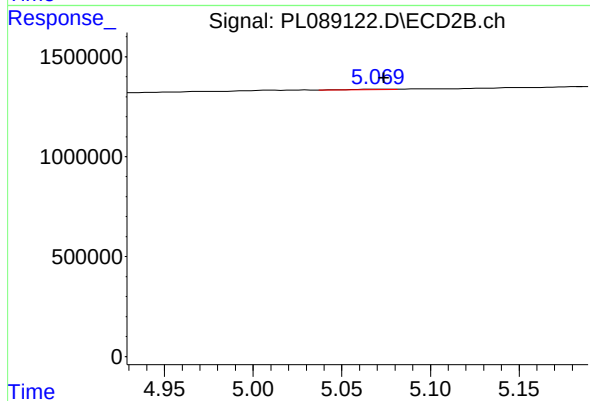
#25 Chlordane-3

R.T.: 5.029 min
Delta R.T.: 0.019 min
Response: 19967
Conc: 0.12 ng/ml



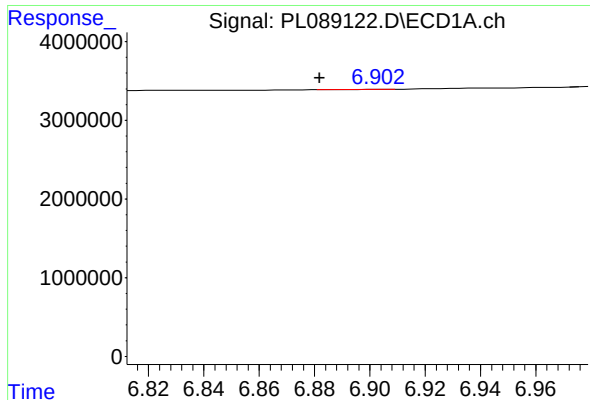
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 911644
Conc: 2.31 ng/ml



#26 Chlordane-4

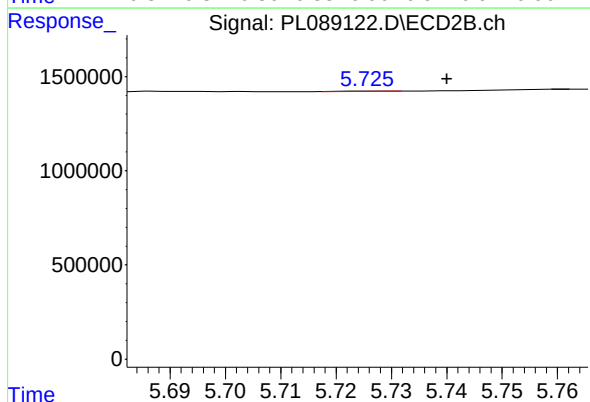
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 37842
Conc: 0.23 ng/ml



#27 Chlordane-5

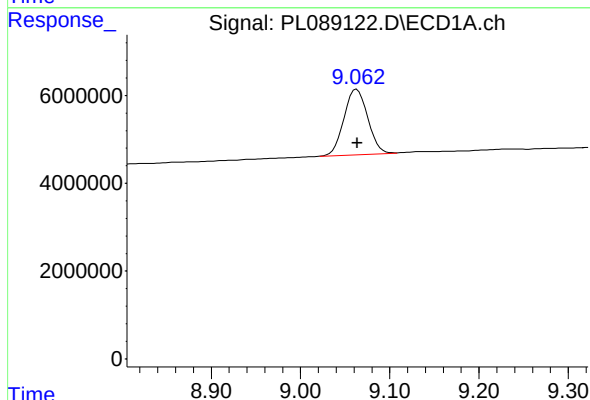
R.T.: 6.904 min
Delta R.T.: 0.022 min
Response: 3414
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160420BL



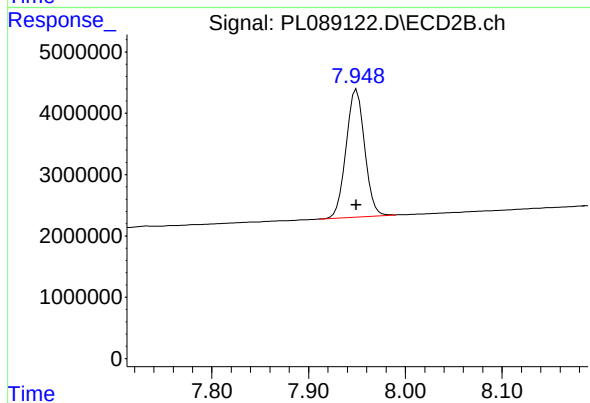
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 6808
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 27783401
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 27550056
Conc: 20.57 ng/ml