

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:45
 Operator : AR\AJ
 Sample : 05827-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-SB-09-13.75-14.75

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:56:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.704	60557243	16846151	16.597	17.057
28)	SA Decachlor...	9.051	7.900	45390160	16151373	14.996	15.767
Target Compounds							
2)	A alpha-BHC	0.000	3.233f	0	26273	N.D.	0.020 #
3)	MA gamma-BHC...	4.220f	3.545	2533158	1153489	0.516	0.881 #
4)	MA Heptachlor	0.000	3.861f	0	51841	N.D.	0.040 #
5)	MB Aldrin	0.000	4.181f	0	12801	N.D.	0.010 #
6)	B beta-BHC	4.475f	3.861f	157310	51841	0.075	0.087
7)	B delta-BHC	0.000	4.073	0	85471	N.D.	0.067 #
8)	B Heptachlo...	0.000	4.684	0	10096	N.D.	0.009 #
9)	A Endosulfan I	6.001	5.068f	544187	1770067	0.135	1.456 #
10)	B gamma-Chl...	5.857f	4.954f	586349	792350	0.137	0.647 #
11)	B alpha-Chl...	0.000	5.004	0	1056323	N.D.	0.840 #
12)	B 4,4'-DDE	6.148	5.192	303615	20922	0.093	0.020 #
13)	MA Dieldrin	0.000	5.320	0	300401	N.D.	0.258 #
14)	MA Endrin	0.000	5.613f	0	22912	N.D.	0.022 #
15)	B Endosulfa...	6.751	5.898	1520132	219456	0.420	0.224 #
17)	MA 4,4'-DDT	0.000	6.009	0	51078	N.D.	0.058 #
18)	B Endrin al...	0.000	6.077	0	1140280	N.D.	1.431 #
19)	B Endosulfa...	0.000	6.265f	0	49448	N.D.	0.053 #
20)	A Methoxychlor	7.507f	6.601	-48206	254812	N.D.	0.467
22)	Mirex	0.000	6.983	0	39863	N.D.	0.042 #
23)	Chlordane-1	0.000	3.722	0	106096	N.D.	3.137 #
25)	Chlordane-3	5.857f	4.954f	586349	792350	0.965	6.604 #
26)	Chlordane-4	0.000	5.004	0	1056323	N.D.	7.932 #

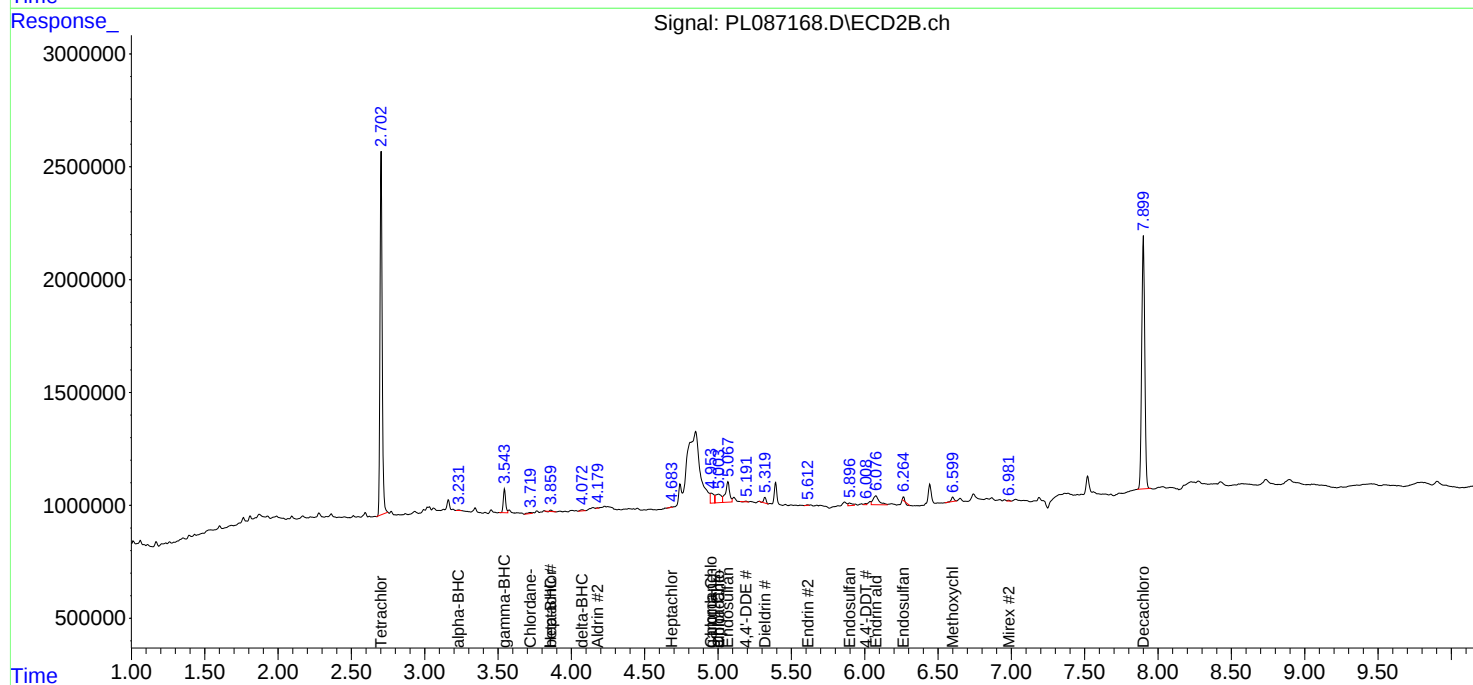
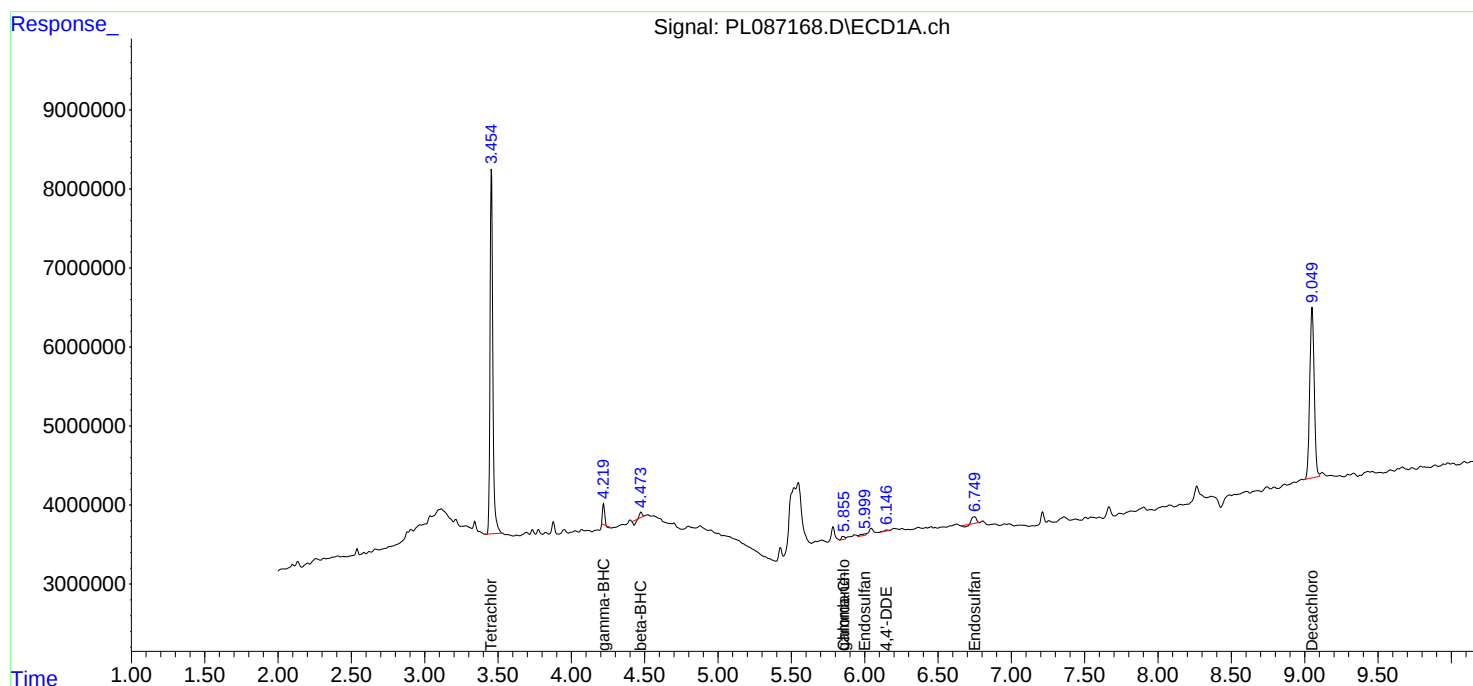
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

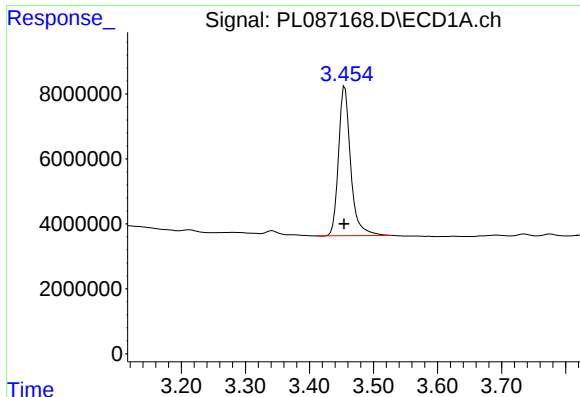
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 16:45
Operator : AR\AJ
Sample : 05827-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:56:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

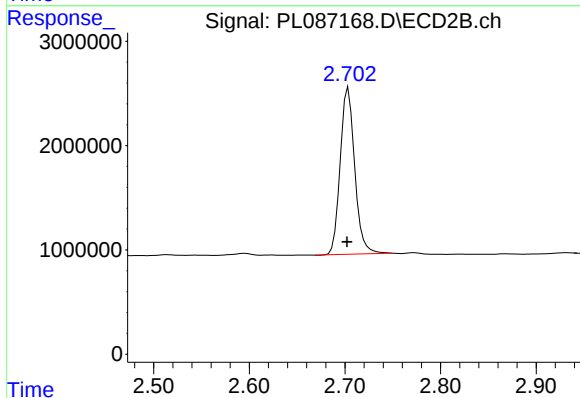




#1 Tetrachloro-m-xylene

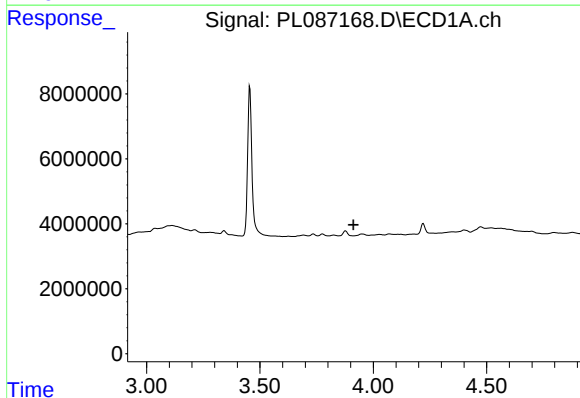
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 60557243
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



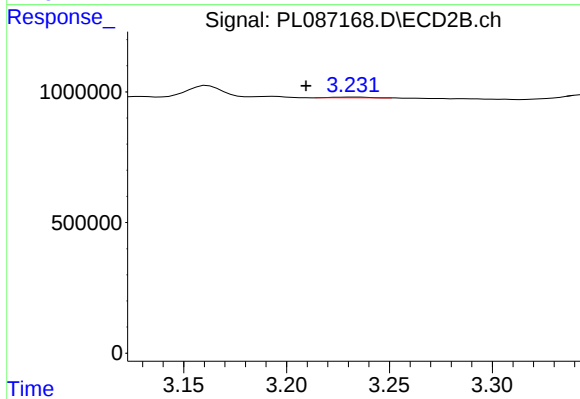
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.001 min
Response: 16846151
Conc: 17.06 ng/ml



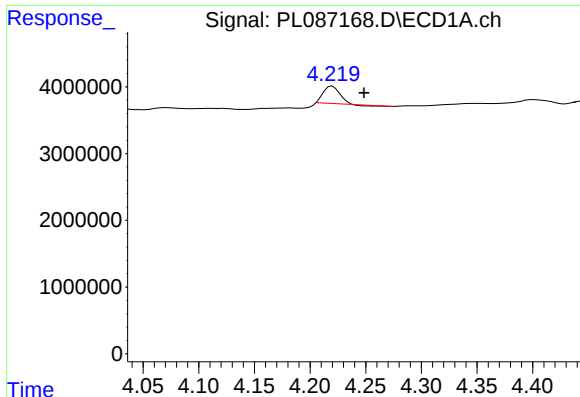
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

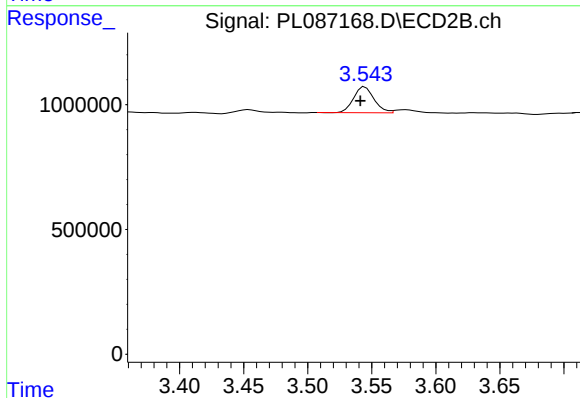
R.T.: 3.233 min
Delta R.T.: 0.023 min
Response: 26273
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

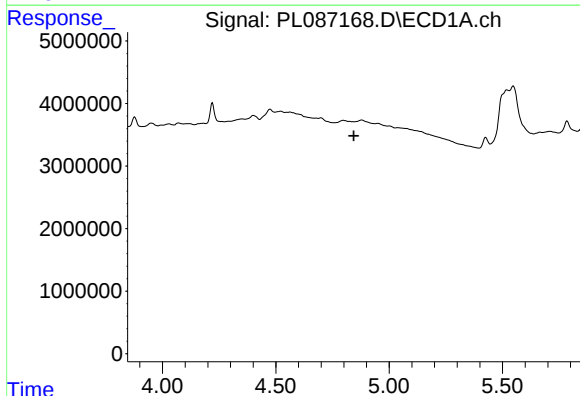
R.T.: 4.220 min
Delta R.T.: -0.028 min
Response: 2533158
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



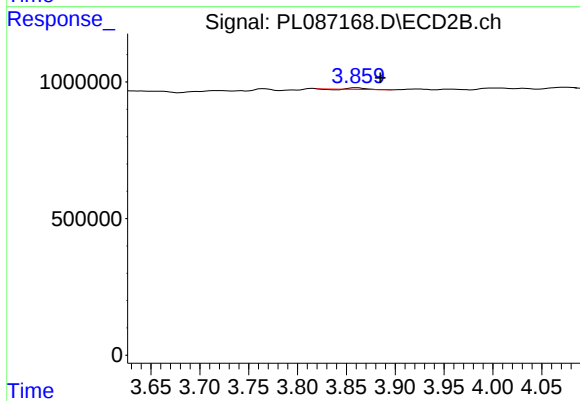
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 1153489
Conc: 0.88 ng/ml



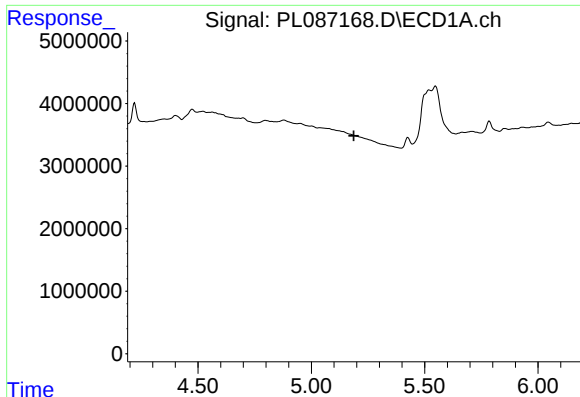
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

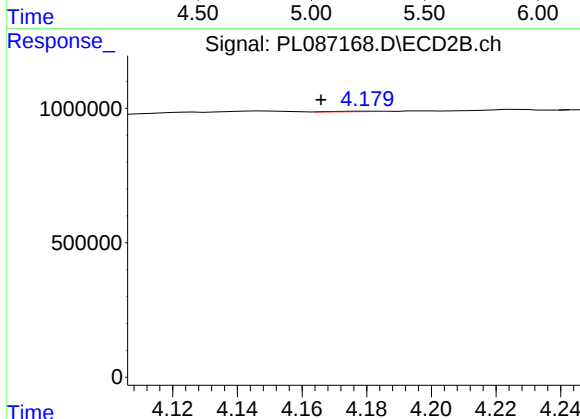
R.T.: 3.861 min
Delta R.T.: -0.024 min
Response: 51841
Conc: 0.04 ng/ml



#5 Aldrin

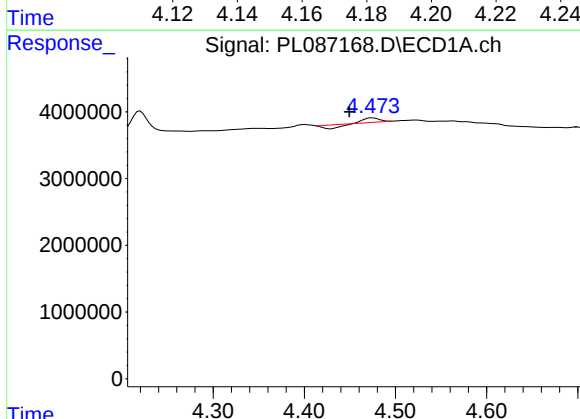
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



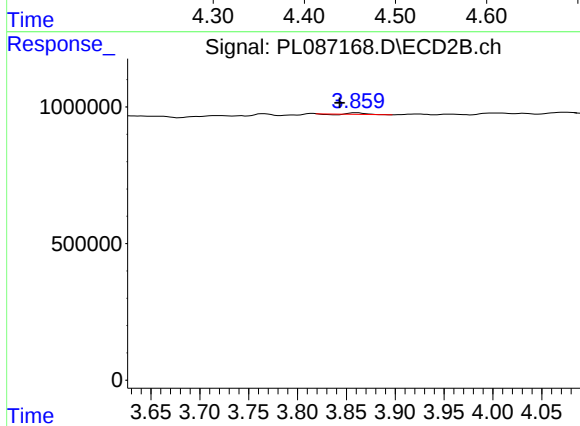
#5 Aldrin

R.T.: 4.181 min
Delta R.T.: 0.015 min
Response: 12801
Conc: 0.01 ng/ml



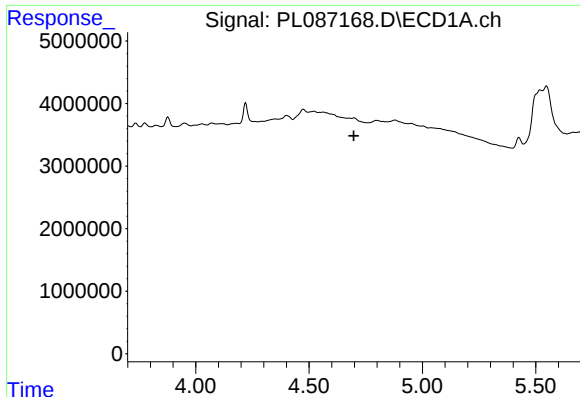
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.025 min
Response: 157310
Conc: 0.07 ng/ml



#6 beta-BHC

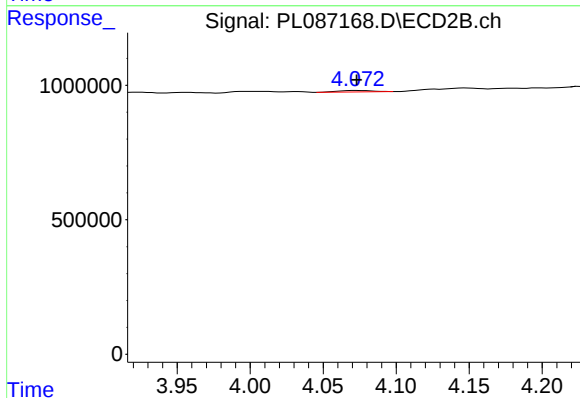
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: 51841
Conc: 0.09 ng/ml



#7 delta-BHC

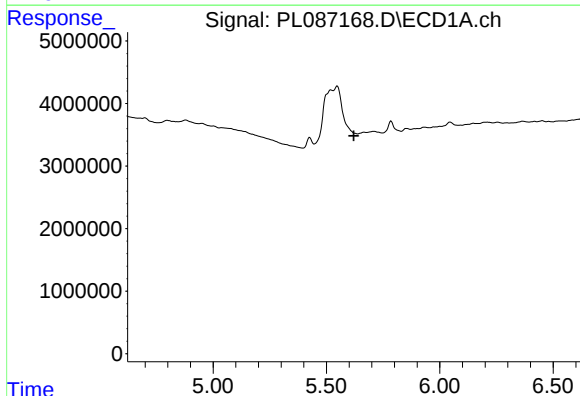
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



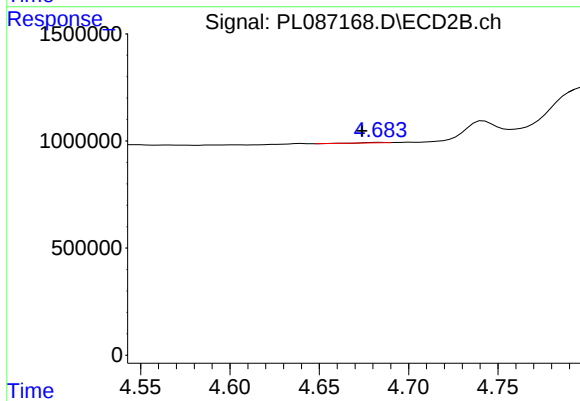
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 85471
Conc: 0.07 ng/ml



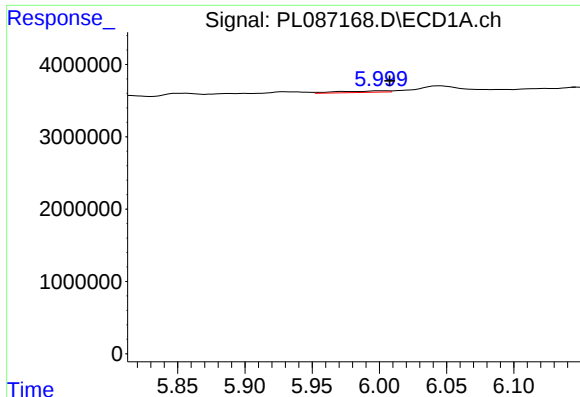
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

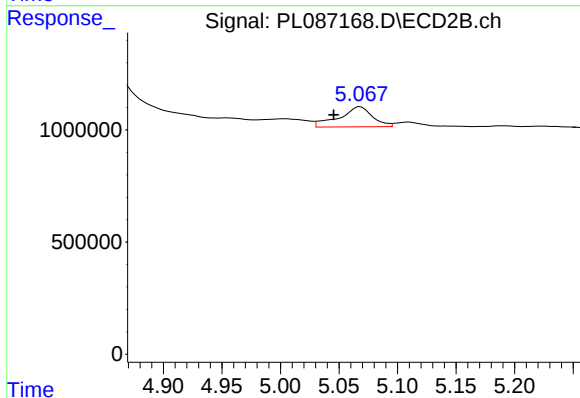
R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 10096
Conc: 0.01 ng/ml



#9 Endosulfan I

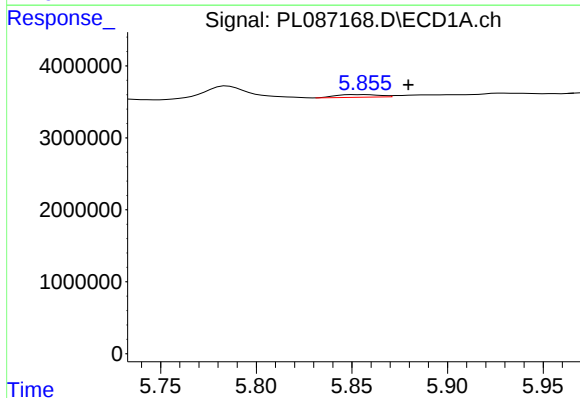
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 544187
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



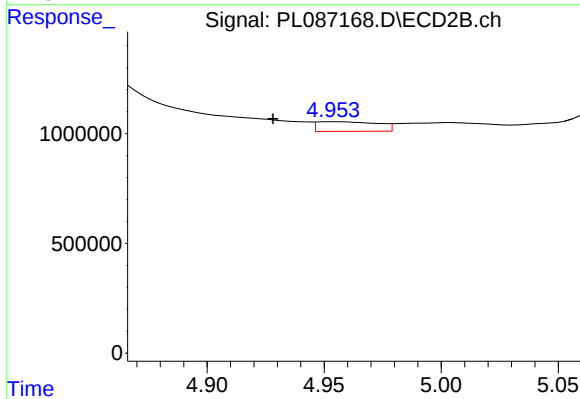
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: 0.023 min
Response: 1770067
Conc: 1.46 ng/ml



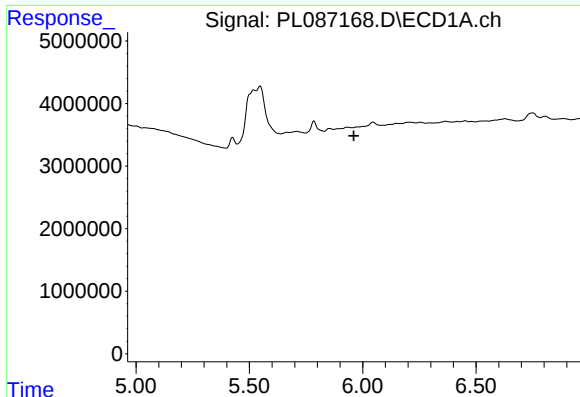
#10 gamma-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.023 min
Response: 586349
Conc: 0.14 ng/ml



#10 gamma-Chlordane

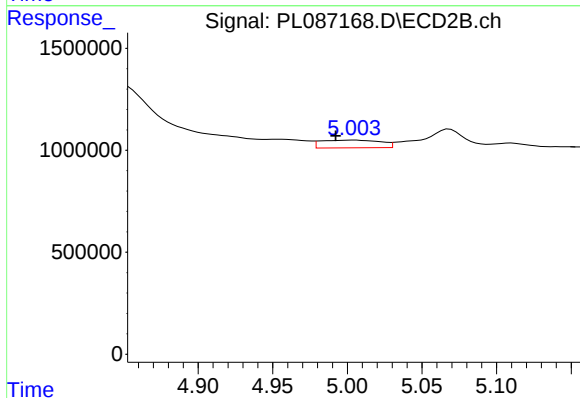
R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 792350
Conc: 0.65 ng/ml



#11 alpha-Chlordane

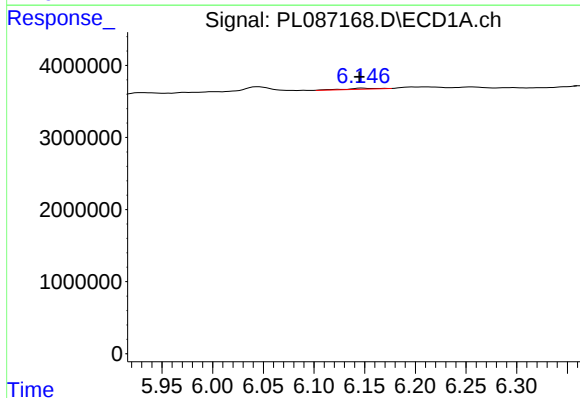
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



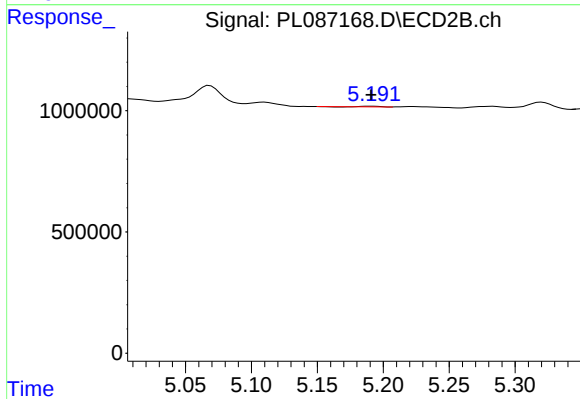
#11 alpha-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 1056323
Conc: 0.84 ng/ml



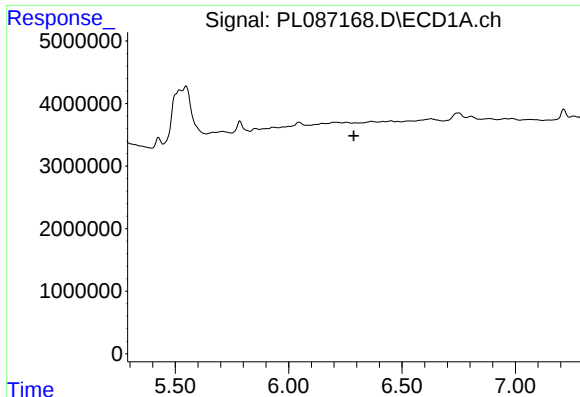
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 303615
Conc: 0.09 ng/ml



#12 4,4'-DDE

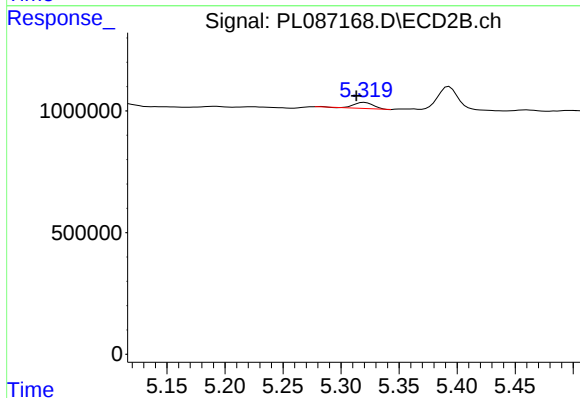
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 20922
Conc: 0.02 ng/ml



#13 Dieldrin

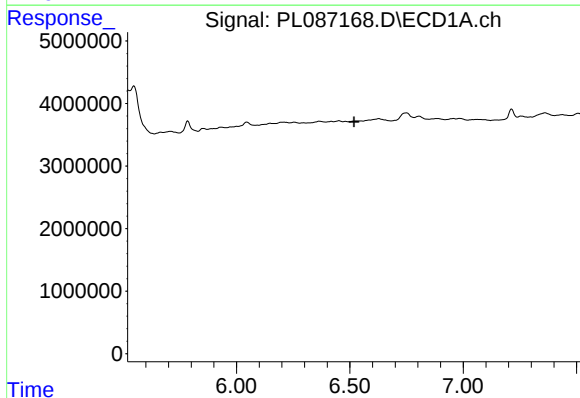
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



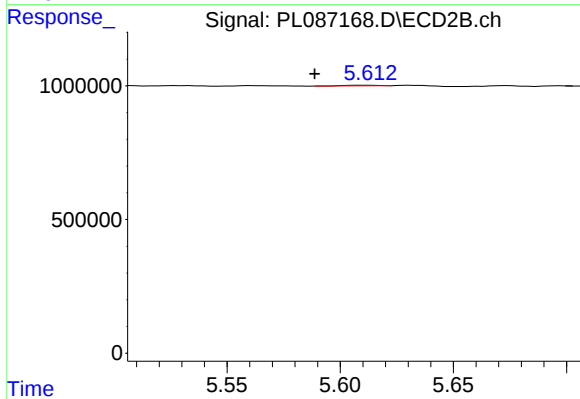
#13 Dieldrin

R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 300401
Conc: 0.26 ng/ml



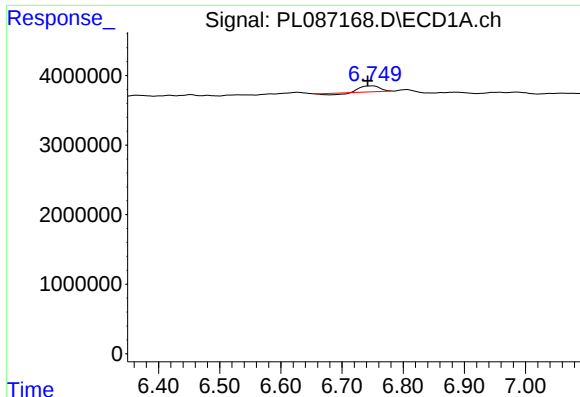
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

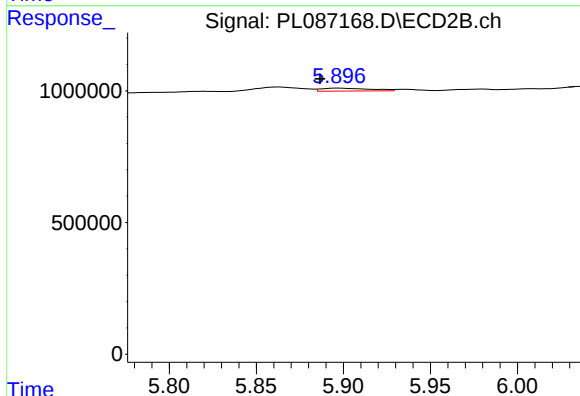
R.T.: 5.613 min
Delta R.T.: 0.025 min
Response: 22912
Conc: 0.02 ng/ml



#15 Endosulfan II

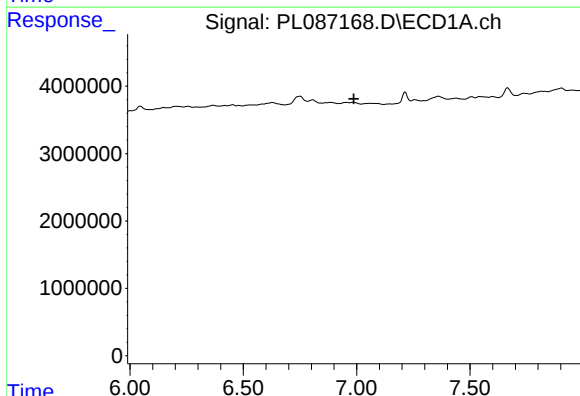
R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 1520132
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



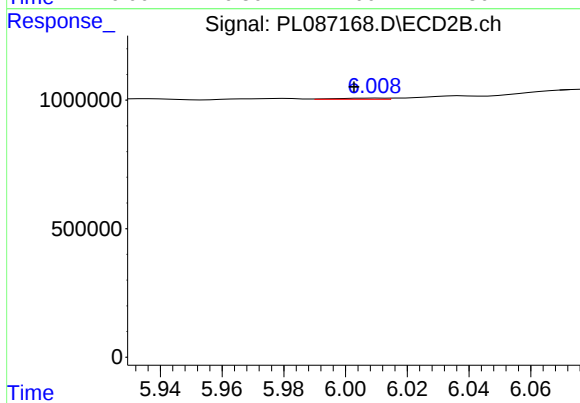
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 219456
Conc: 0.22 ng/ml



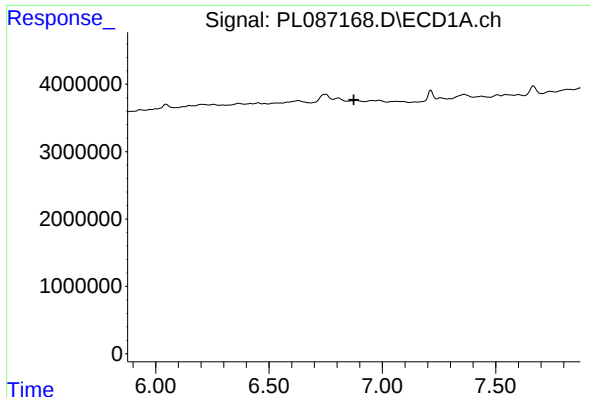
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

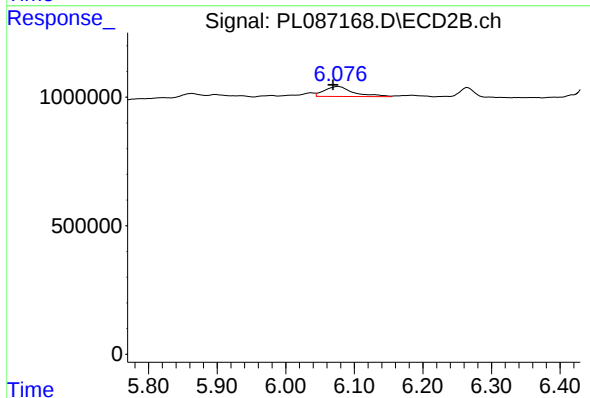
R.T.: 6.009 min
Delta R.T.: 0.006 min
Response: 51078
Conc: 0.06 ng/ml



#18 Endrin aldehyde

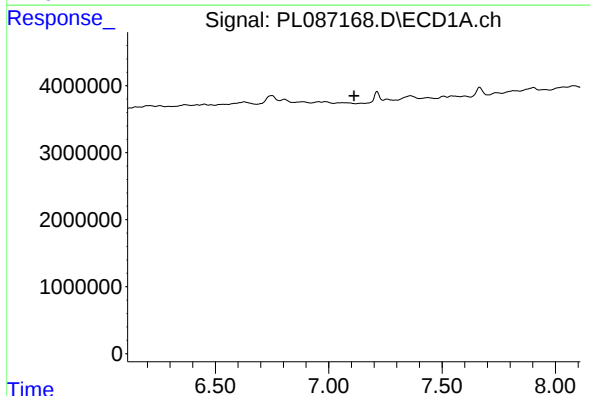
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



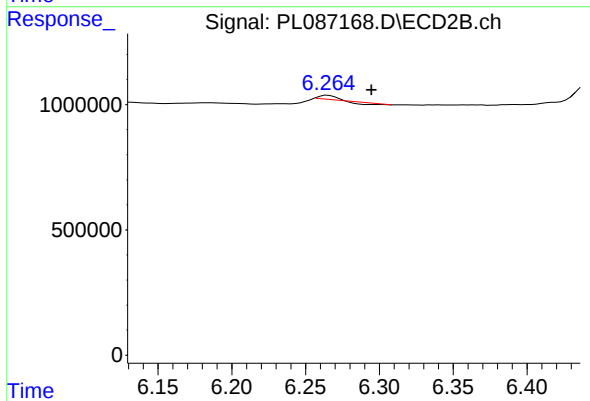
#18 Endrin aldehyde

R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 1140280
Conc: 1.43 ng/ml



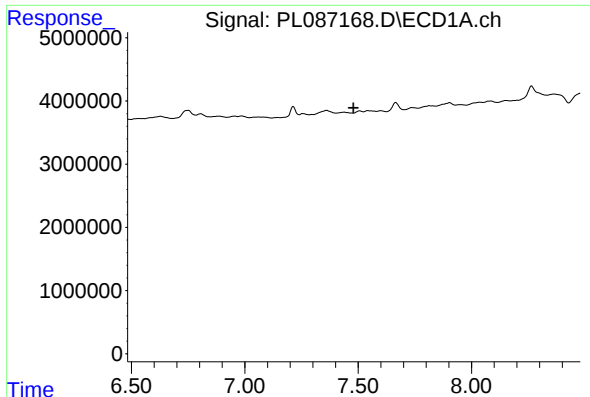
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

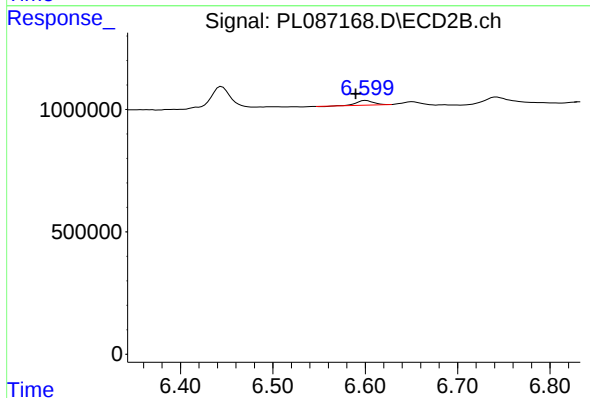
R.T.: 6.265 min
Delta R.T.: -0.029 min
Response: 49448
Conc: 0.05 ng/ml



#20 Methoxychlor

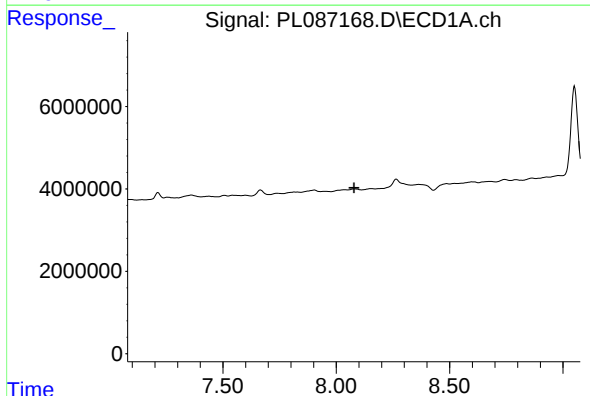
R.T.: 7.507 min
Delta R.T.: 0.028 min
Response: -48206
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



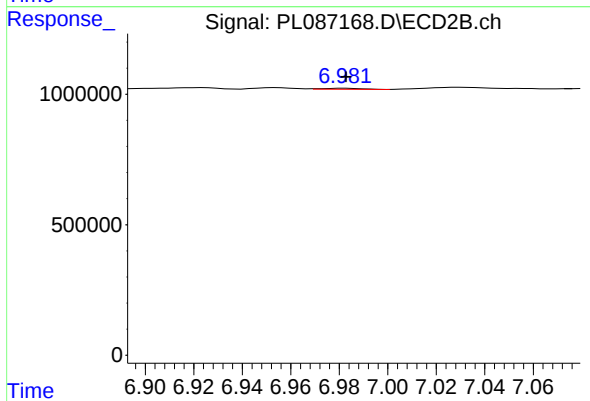
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 254812
Conc: 0.47 ng/ml



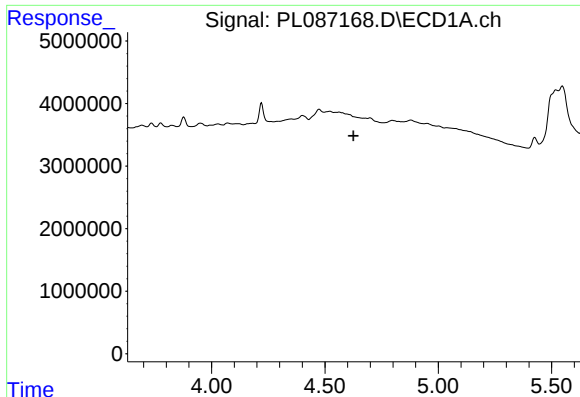
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

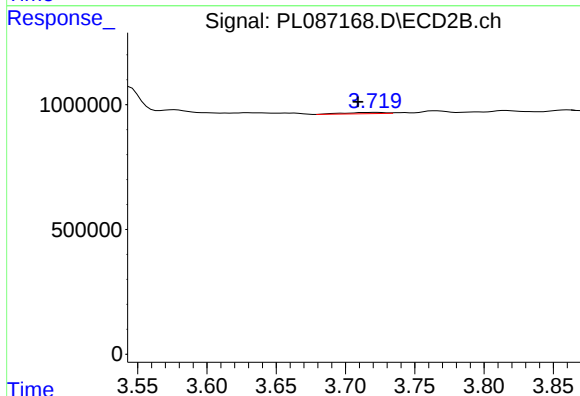
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 39863
Conc: 0.04 ng/ml



#23 Chlordane-1

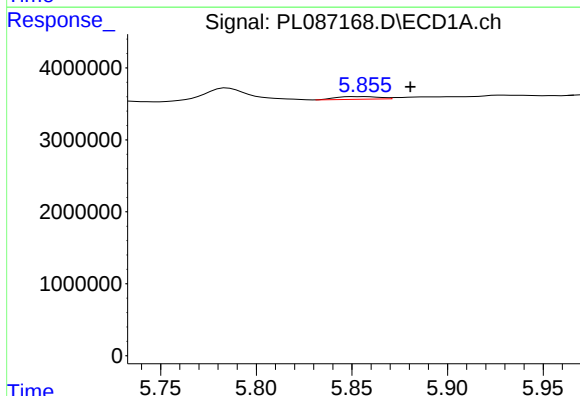
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



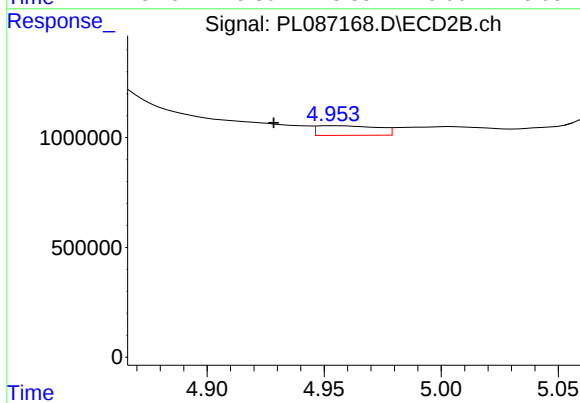
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.013 min
Response: 106096
Conc: 3.14 ng/ml



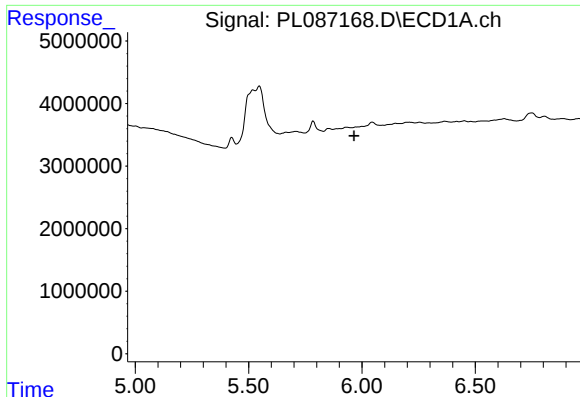
#25 Chlordane-3

R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 586349
Conc: 0.97 ng/ml



#25 Chlordane-3

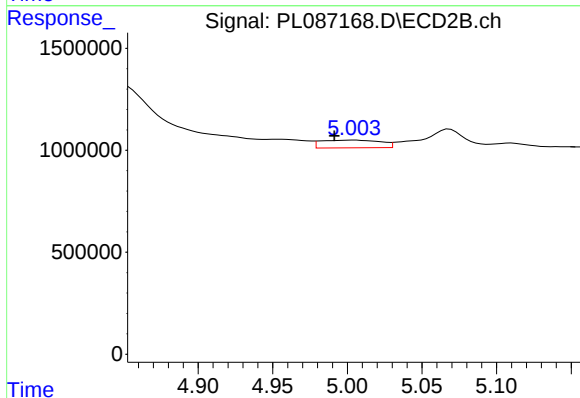
R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 792350
Conc: 6.60 ng/ml



#26 Chlordane-4

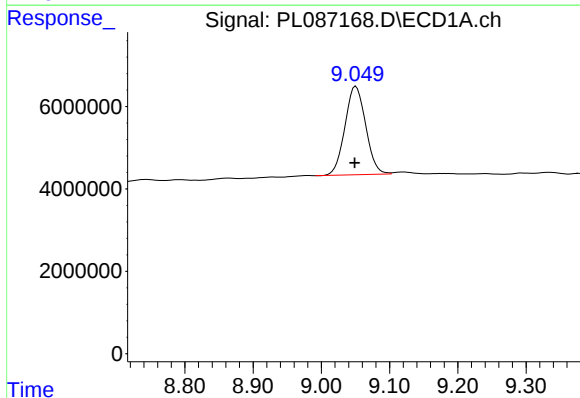
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-SB-09-13.75-14.75



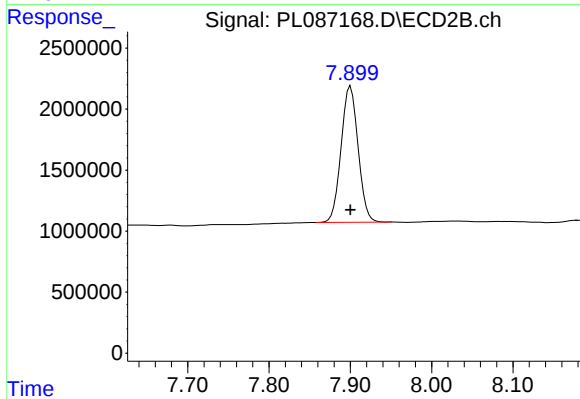
#26 Chlordane-4

R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 1056323
Conc: 7.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 45390160
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 16151373
Conc: 15.77 ng/ml