

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 23:23
 Operator : AJ\MA
 Sample : L2283-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:12:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.955	175.7E6	40729616	17.431	18.768
28)	SA Decachlor...	8.202	8.973	164.3E6	39480345	15.943	17.674
Target Compounds							
2)	A alpha-BHC	3.908	0.000	2476896	0	0.143	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	26620	N.D.	0.008 #
4)	MA Heptachlor	4.468	5.125	6671432	4544586	0.416	1.354 #
5)	MB Aldrin	4.714	5.442	10627005	1016670	0.722	0.314 #
6)	B beta-BHC	0.000	4.778f	0	1038177	N.D.	0.748 #
7)	B delta-BHC	4.651f	0.000	895437	0	0.059	N.D. #
8)	B Heptachlo...	5.176	5.800f	44581364	15278154	3.317	5.658 #
9)	A Endosulfan I	5.521	6.196f	12340052	1840252	1.007	0.617 #
10)	B gamma-Chl...	5.414f	6.041	11488634	2926452	0.846	0.903
11)	B alpha-Chl...	5.457	6.117	14646827	1828388	1.100	0.559 #
12)	B 4,4'-DDE	5.616	6.275	21027226	4774745	1.605	1.613
13)	MA Dieldrin	5.745	6.421	11019043	781436	0.847	0.256 #
14)	MA Endrin	6.001	0.000	1138221	0	0.098	N.D. #
15)	B Endosulfa...	6.257f	6.866	5145459	1422388	0.465	0.548
16)	A 4,4'-DDD	6.134	6.765	16458590	2871301	1.647	1.258
17)	MA 4,4'-DDT	6.364	0.000	21061812	0	2.075	N.D. #
18)	B Endrin al...	6.422f	6.979	27036198	819377	2.892	0.369 #
20)	A Methoxychlor	6.902f	0.000	3774327	0	0.685	N.D. #
21)	B Endrin ke...	7.149	7.663	18219446	4361452	1.637	1.764
22)	Mirex	7.320f	8.128	4313359	2304902	0.526	1.254 #
24)	Chlordane-2	4.800f	0.000	27686061	0	68.578	N.D. #
25)	Chlordane-3	5.414f	6.041	11488634	2926452	9.397	6.764 #
26)	Chlordane-4	5.457	6.117	14646827	1828388	14.081	3.483 #

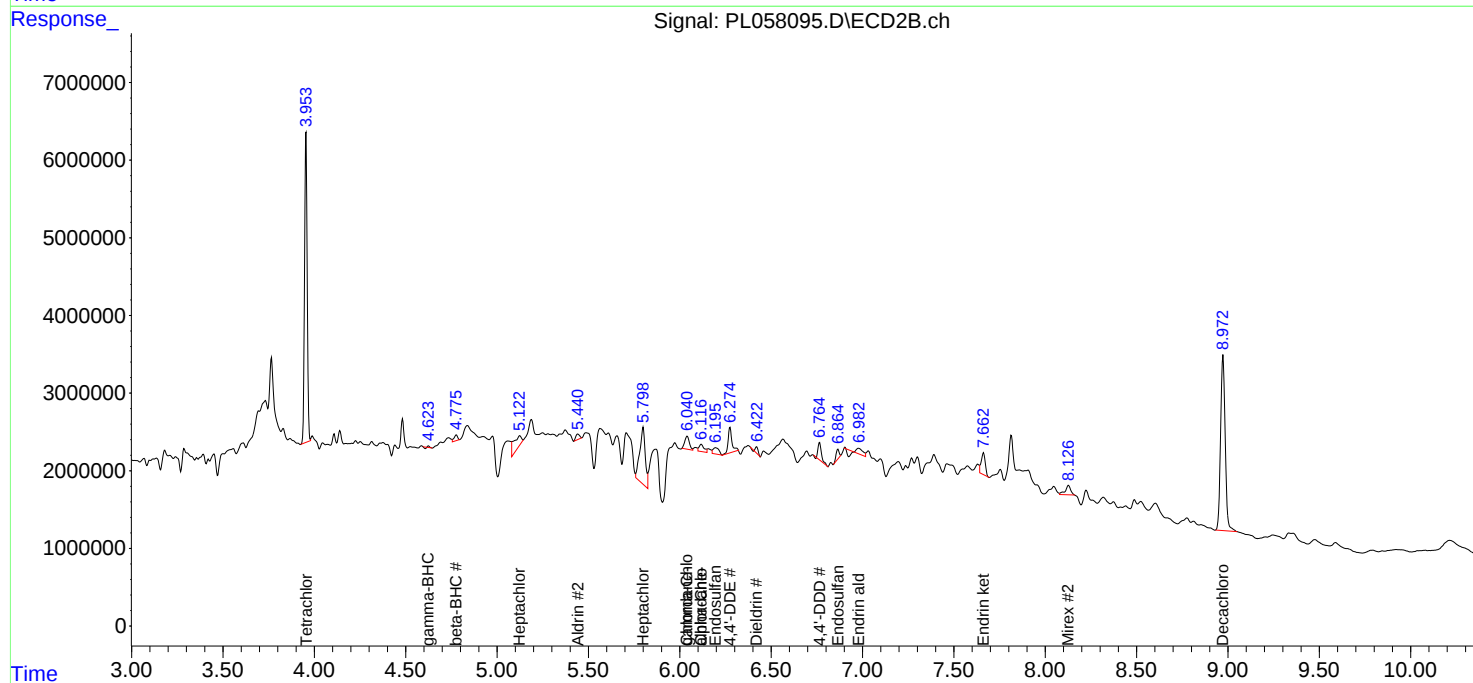
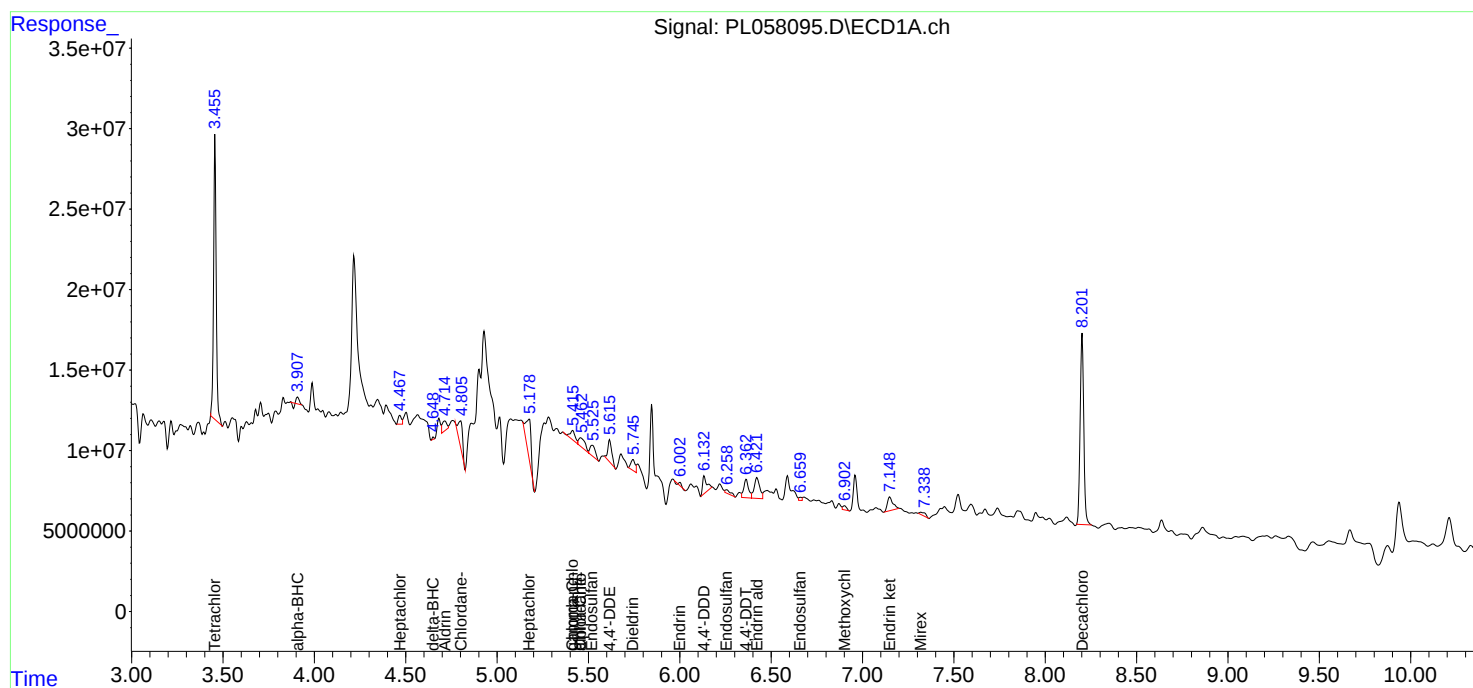
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

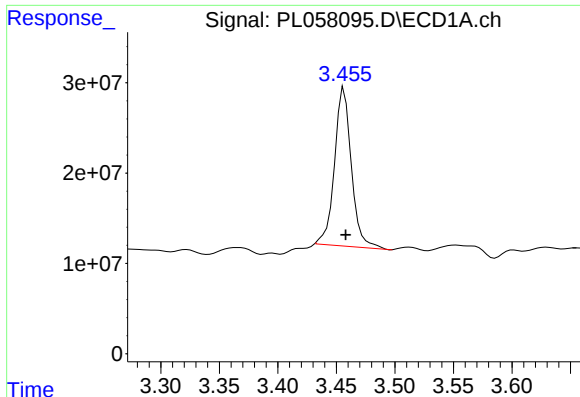
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 23:23
Operator : AJ\MA
Sample : L2283-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PA-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:12:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

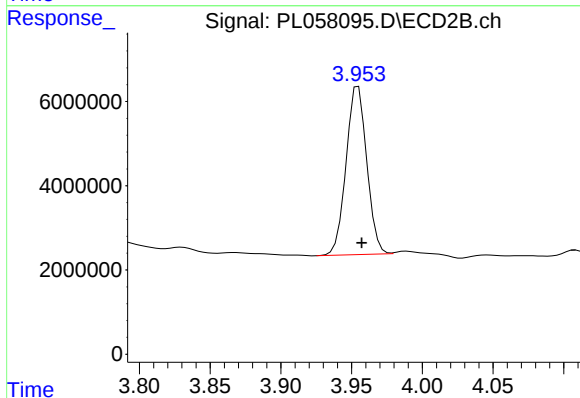




#1 Tetrachloro-m-xylene

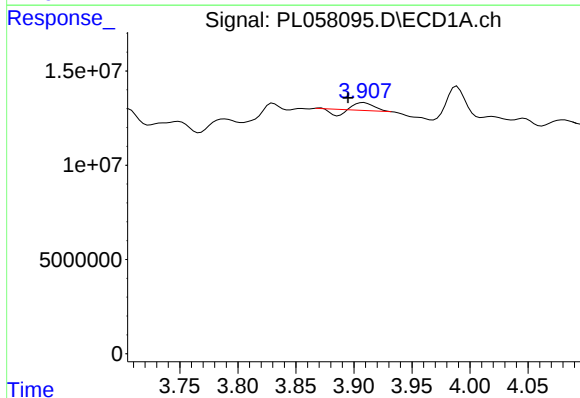
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 175718073
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



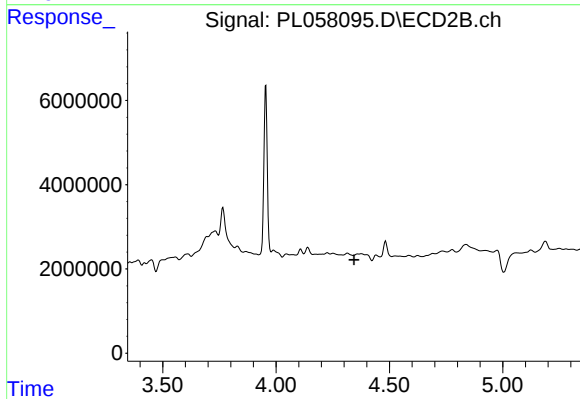
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 40729616
Conc: 18.77 ng/ml



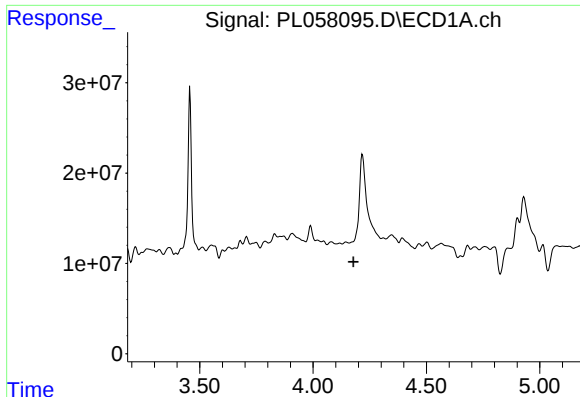
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 2476896
Conc: 0.14 ng/ml



#2 alpha-BHC

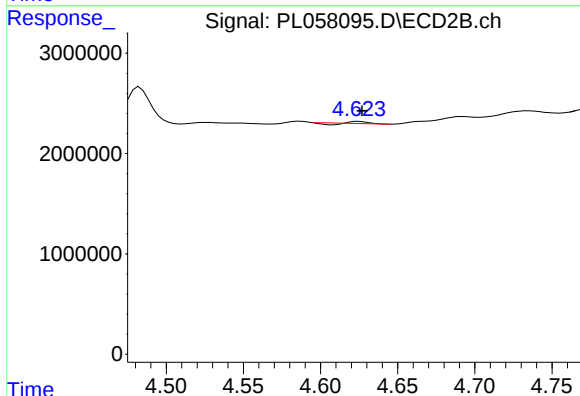
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

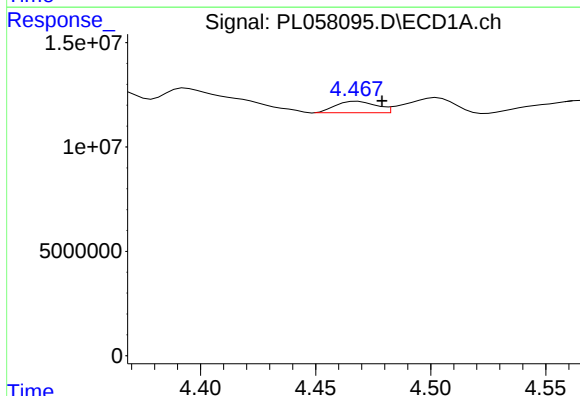
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-1



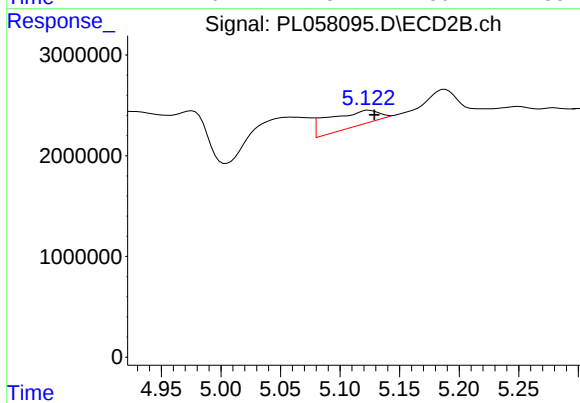
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 26620
Conc: 0.01 ng/ml



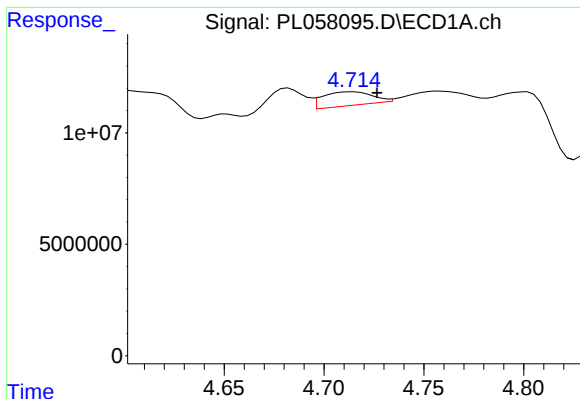
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 6671432
Conc: 0.42 ng/ml



#4 Heptachlor

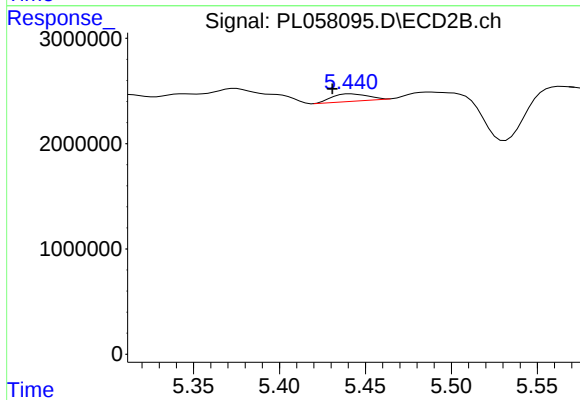
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 4544586
Conc: 1.35 ng/ml



#5 Aldrin

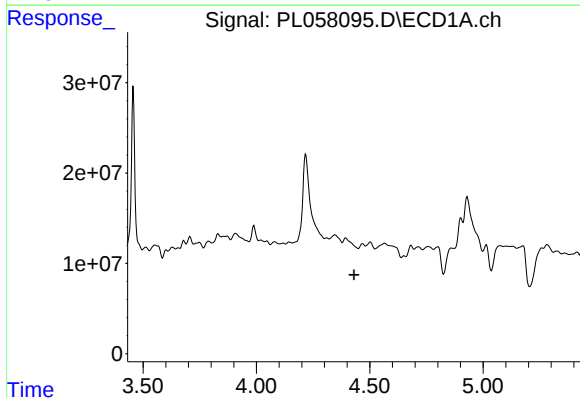
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 10627005
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



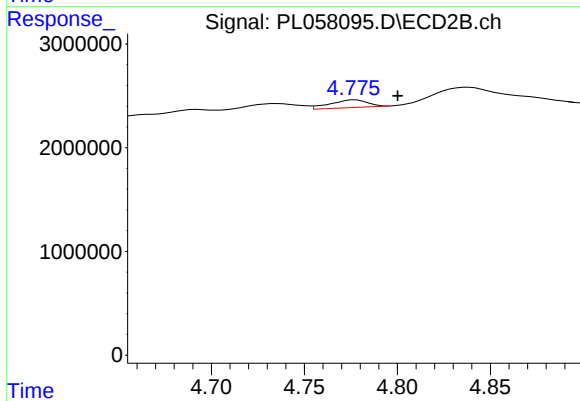
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.011 min
Response: 1016670
Conc: 0.31 ng/ml



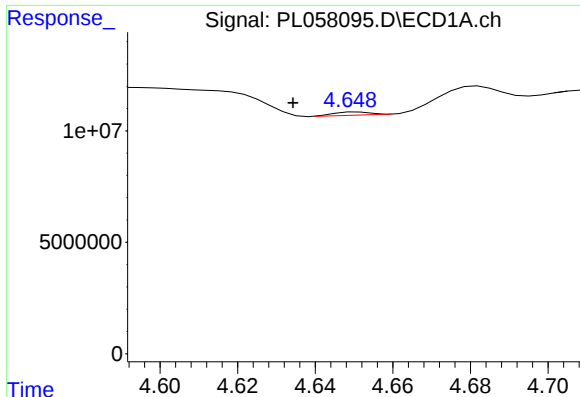
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

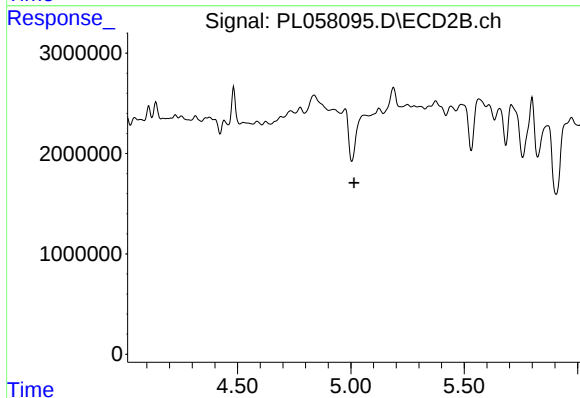
R.T.: 4.778 min
Delta R.T.: -0.023 min
Response: 1038177
Conc: 0.75 ng/ml



#7 delta-BHC

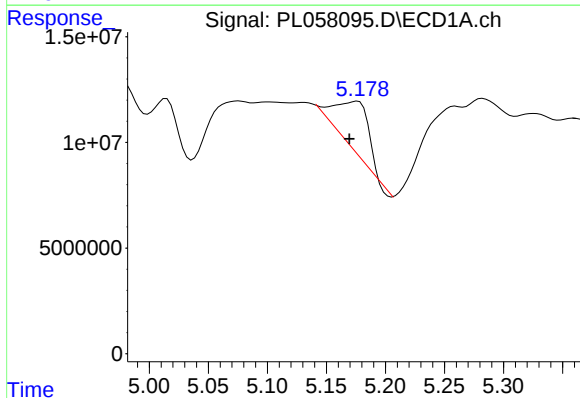
R.T.: 4.651 min
Delta R.T.: 0.017 min
Response: 895437
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



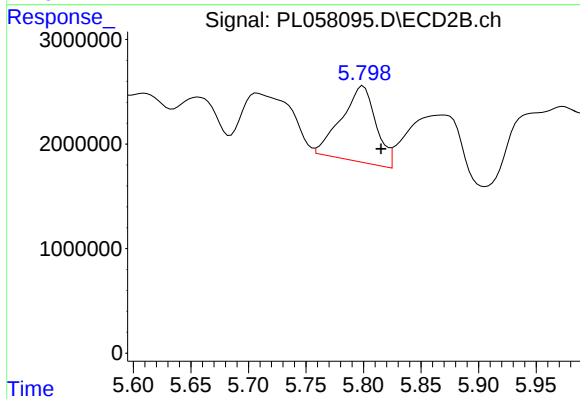
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



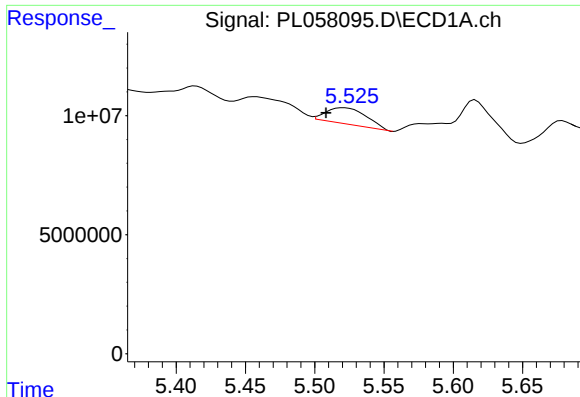
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 44581364
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

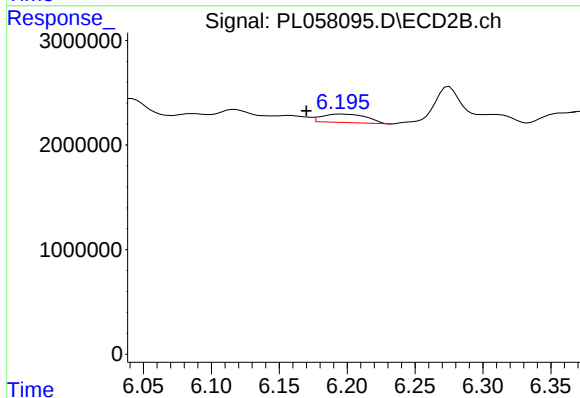
R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 15278154
Conc: 5.66 ng/ml



#9 Endosulfan I

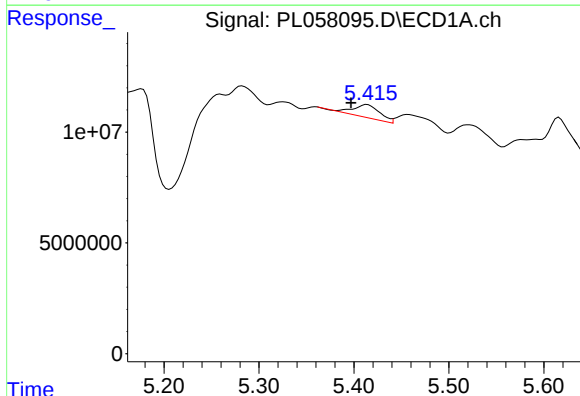
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 12340052
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



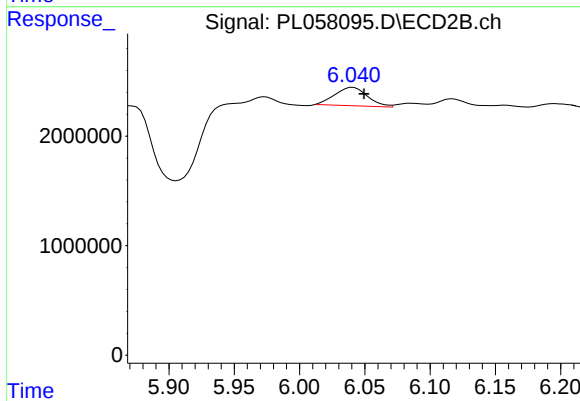
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.026 min
Response: 1840252
Conc: 0.62 ng/ml



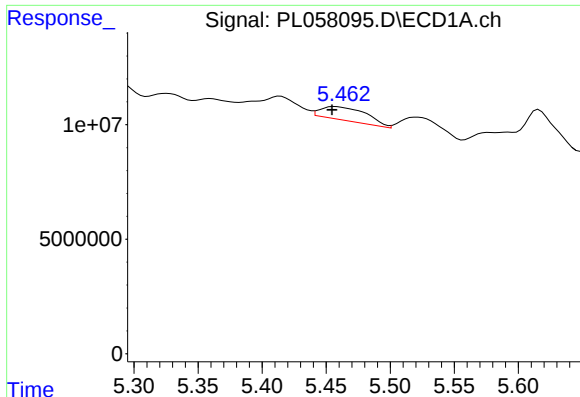
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 11488634
Conc: 0.85 ng/ml



#10 gamma-Chlordane

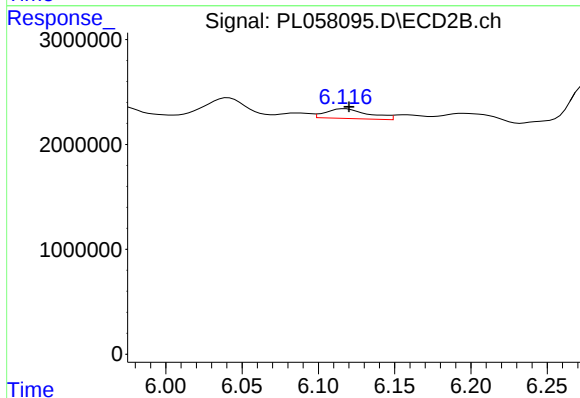
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 2926452
Conc: 0.90 ng/ml



#11 alpha-Chlordane

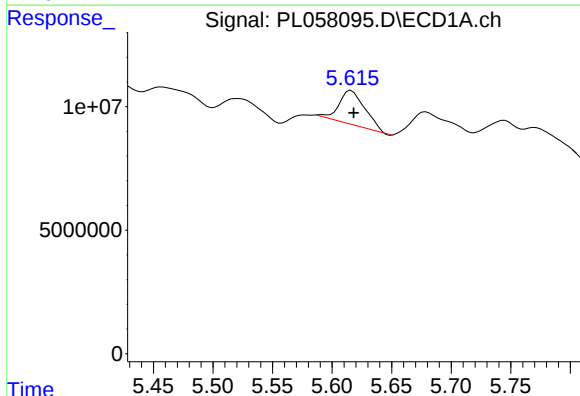
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 14646827
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



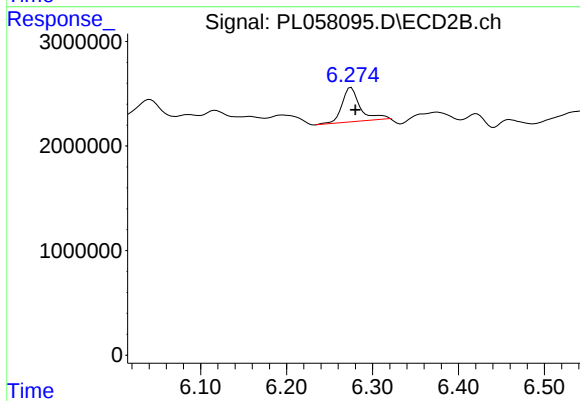
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1828388
Conc: 0.56 ng/ml



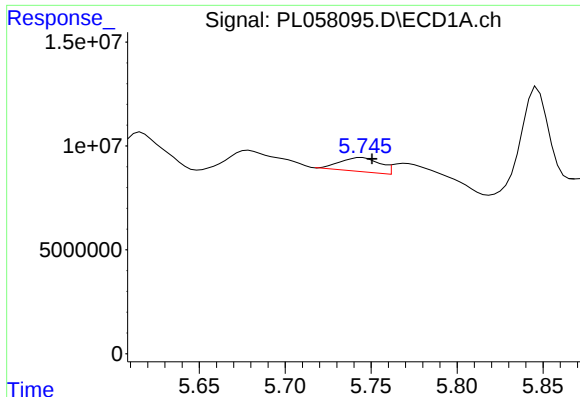
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 21027226
Conc: 1.61 ng/ml



#12 4,4'-DDE

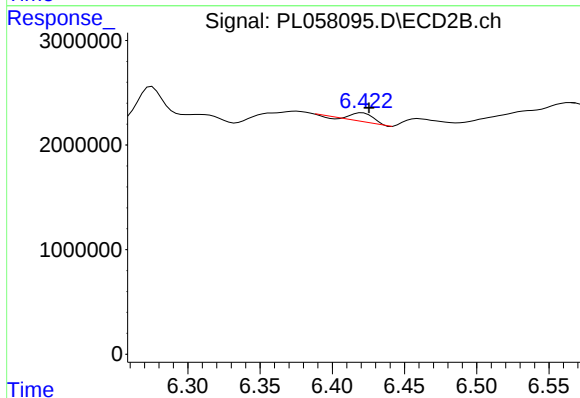
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 4774745
Conc: 1.61 ng/ml



#13 Dieldrin

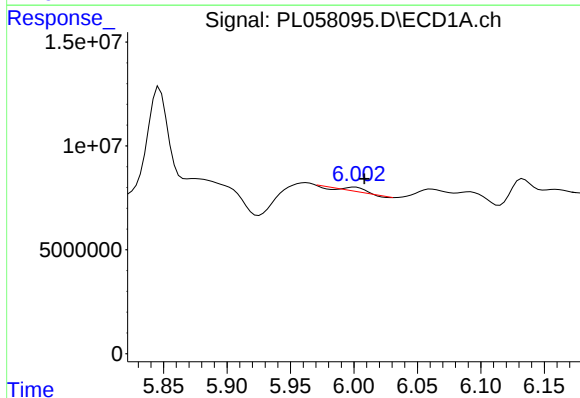
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 11019043
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



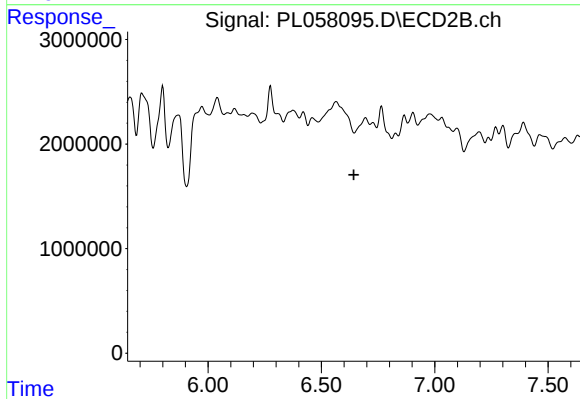
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 781436
Conc: 0.26 ng/ml



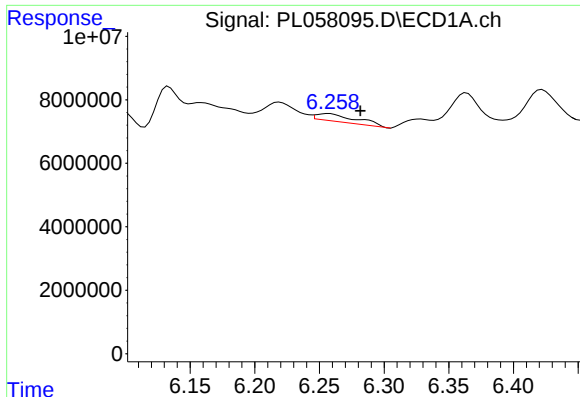
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 1138221
Conc: 0.10 ng/ml



#14 Endrin

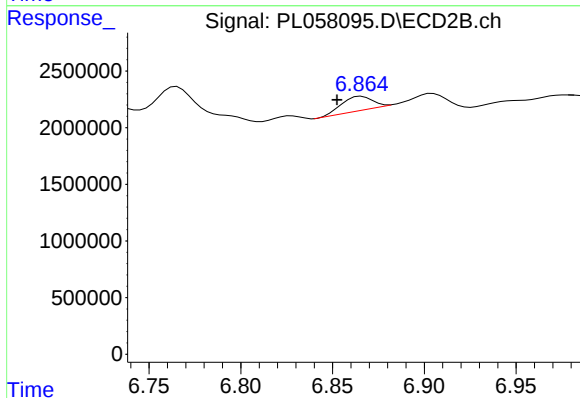
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

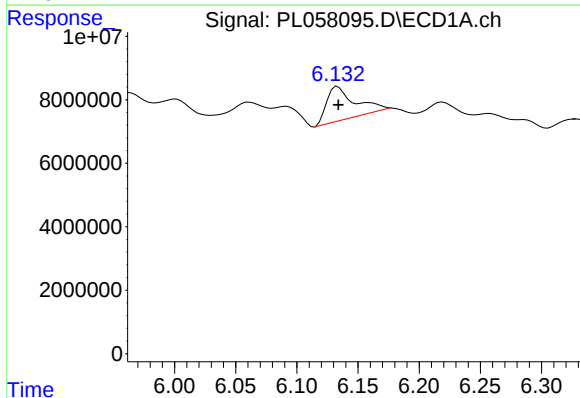
R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 5145459
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



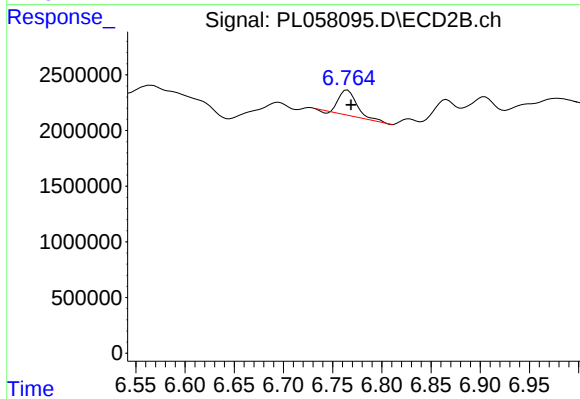
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1422388
Conc: 0.55 ng/ml



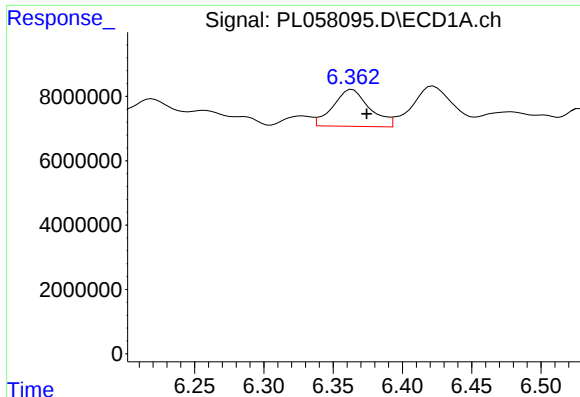
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 16458590
Conc: 1.65 ng/ml



#16 4,4'-DDD

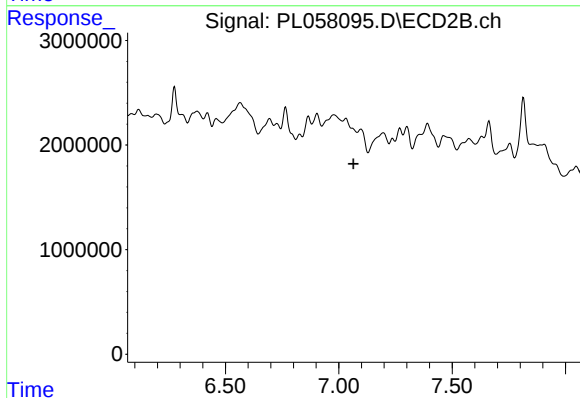
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 2871301
Conc: 1.26 ng/ml



#17 4,4'-DDT

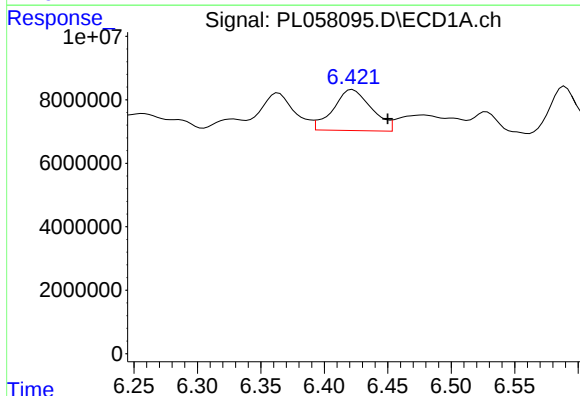
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 21061812
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



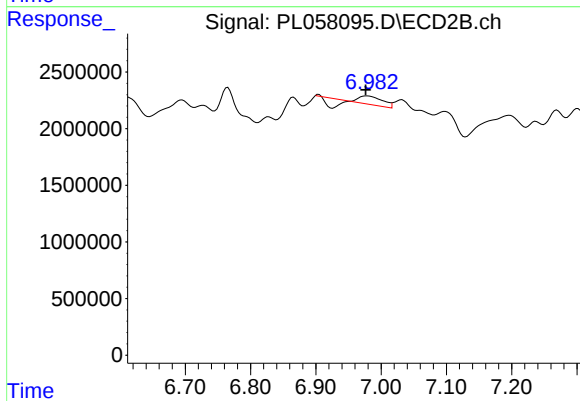
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



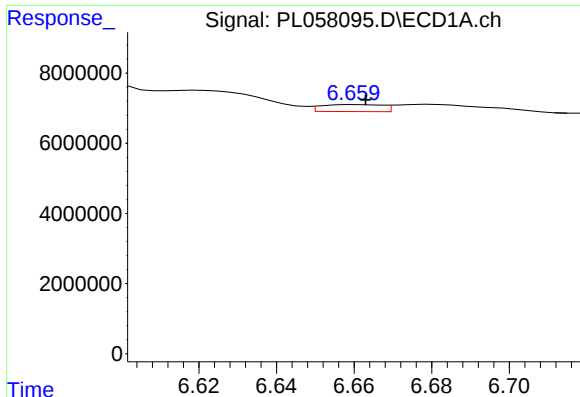
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.028 min
Response: 27036198
Conc: 2.89 ng/ml



#18 Endrin aldehyde

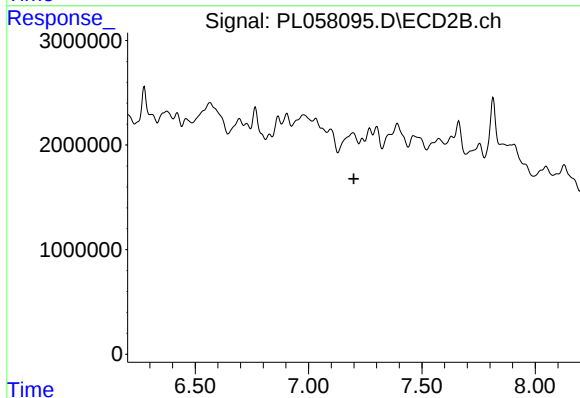
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 819377
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

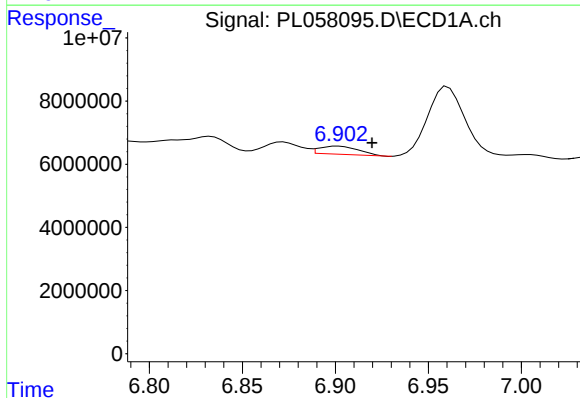
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 2185769
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



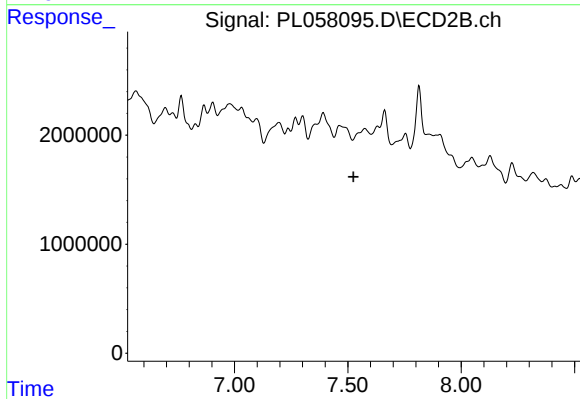
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: -1760173
Conc: N.D.



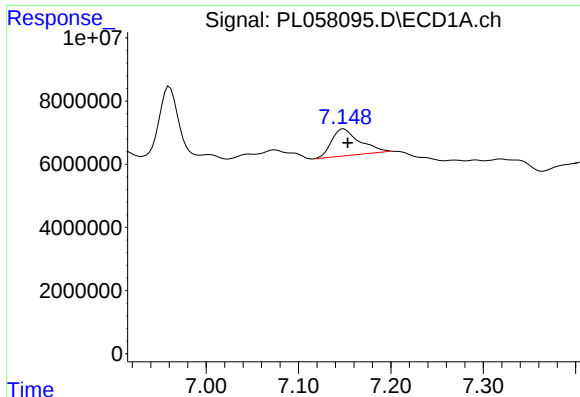
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 3774327
Conc: 0.68 ng/ml



#20 Methoxychlor

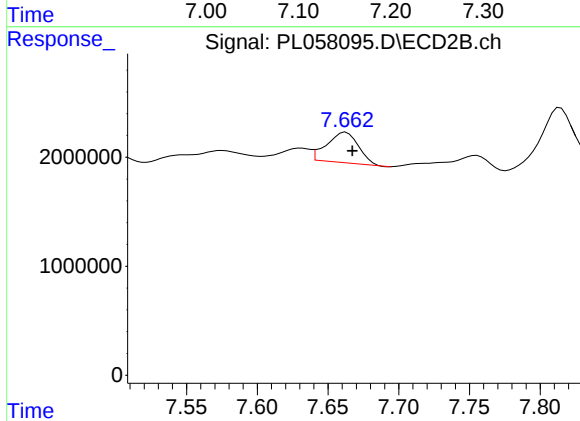
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

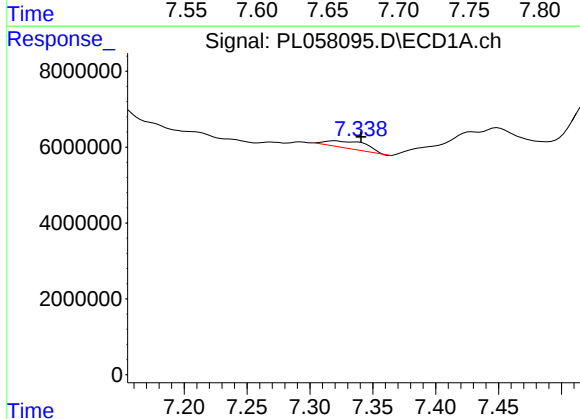
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 18219446
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



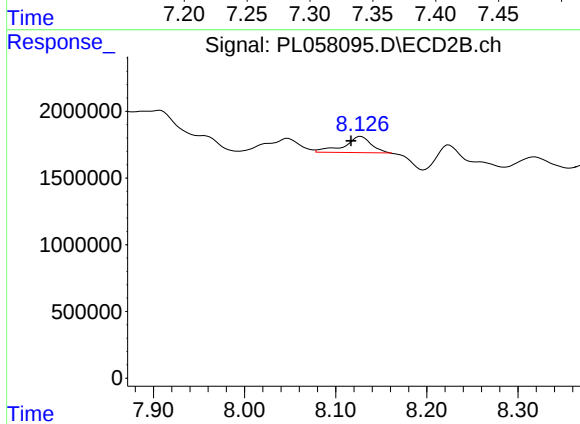
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 4361452
Conc: 1.76 ng/ml



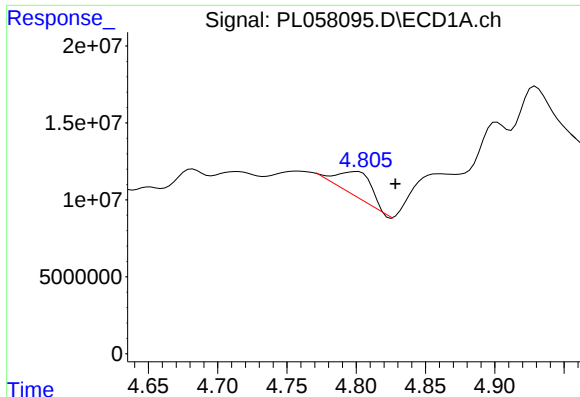
#22 Mirex

R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 4313359
Conc: 0.53 ng/ml



#22 Mirex

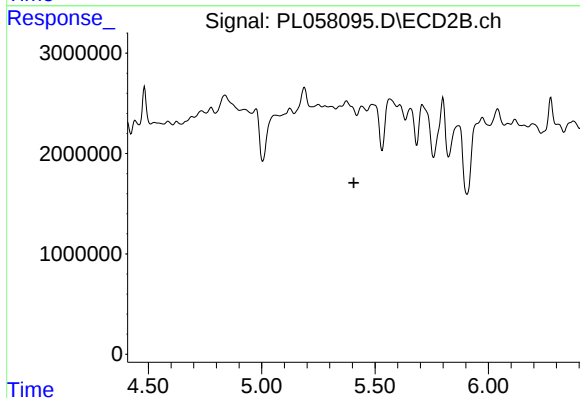
R.T.: 8.128 min
Delta R.T.: 0.011 min
Response: 2304902
Conc: 1.25 ng/ml



#24 Chlordane-2

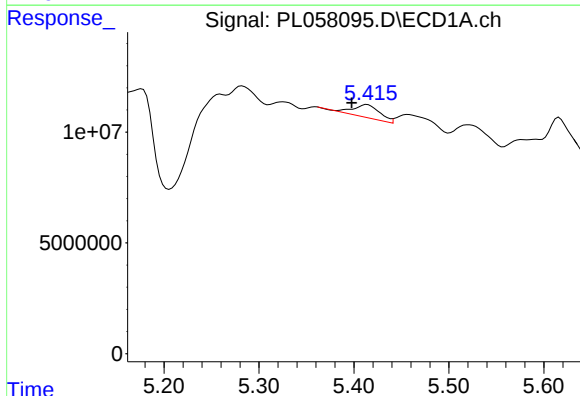
R.T.: 4.800 min
Delta R.T.: -0.028 min
Response: 27686061
Conc: 68.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



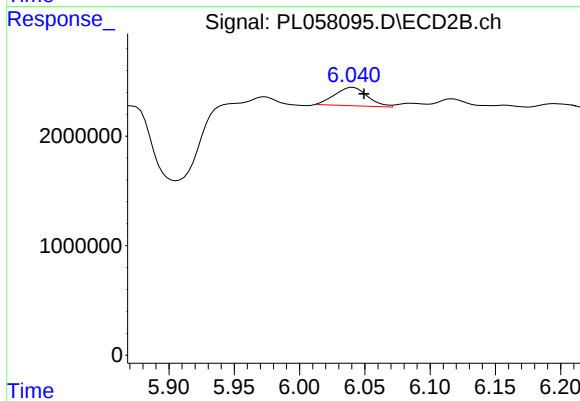
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



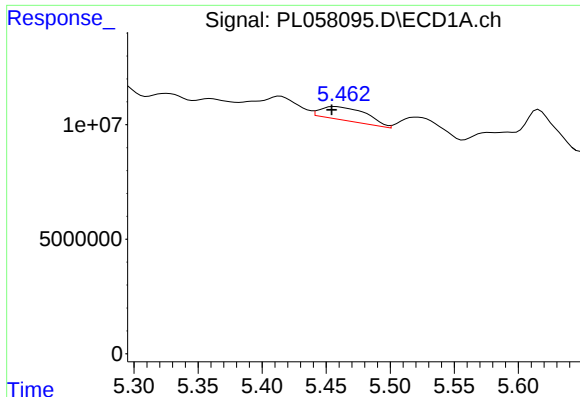
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 11488634
Conc: 9.40 ng/ml



#25 Chlordane-3

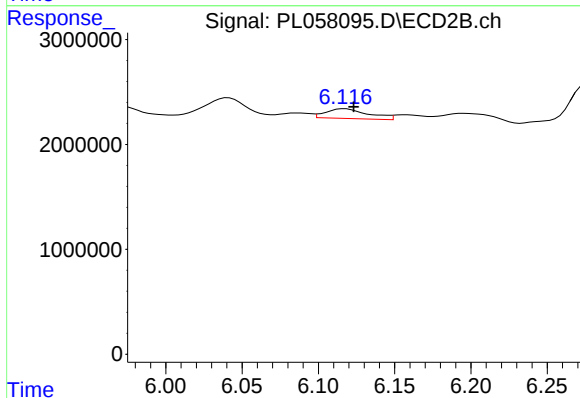
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 2926452
Conc: 6.76 ng/ml



#26 Chlordane-4

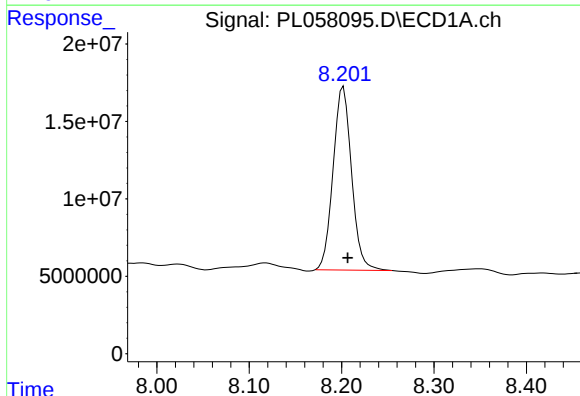
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 14646827
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-1



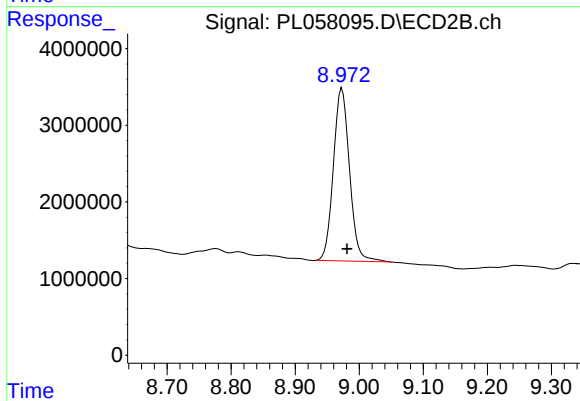
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 1828388
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 164348157
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 39480345
Conc: 17.67 ng/ml