

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 15:16
 Operator : AR\AJ
 Sample : P3208-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:04:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	27116339	20573177	11.948	13.007
28)	SA Decachlor...	9.059	7.933	20572295	21154971	13.340	14.182
Target Compounds							
2)	A alpha-BHC	3.996	3.284	20095	251806	0.006	0.113 #
3)	MA gamma-BHC...	4.343	3.642f	59992	97962	0.020	0.046 #
4)	MA Heptachlor	4.921	3.963	854486	308277	0.307	0.148 #
5)	MB Aldrin	5.296f	4.254	854712	134784	0.312	0.068 #
6)	B beta-BHC	0.000	3.930	0	281920	N.D.	0.292 #
7)	B delta-BHC	4.771	4.154	838980	217171	0.297	0.107 #
8)	B Heptachlo...	5.686	4.752	1731197	27446	0.679	0.015 #
10)	B gamma-Chl...	5.947	5.020f	8690433	10917377	3.439	5.696 #
11)	B alpha-Chl...	6.029	5.060	17870570	7655212	7.164	3.997 #
12)	B 4,4'-DDE	6.192	5.249	689180	1380134	0.316	0.833 #
13)	MA Dieldrin	6.343	5.382	161476	1711781	0.066	0.928 #
14)	MA Endrin	6.579	5.666	335120	129826	0.158	0.079 #
15)	B Endosulfa...	6.778f	5.955	368261	1439487	0.167	0.877 #
16)	A 4,4'-DDD	6.723	5.802	1414607	232518	0.772	0.170 #
17)	MA 4,4'-DDT	7.028	6.053	1868634	2369718	0.974	1.601 #
18)	B Endrin al...	6.932	6.150f	329467	271182	0.195	0.213
19)	B Endosulfa...	7.169	6.350	259833	347963	0.131	0.223 #
21)	B Endrin ke...	7.620f	6.859	2171801	48018	1.001	0.027 #
23)	Chlordane-1	4.706	3.789	411124	1279551	4.186	21.016 #
24)	Chlordane-2	5.234	4.370	3352596	1558433	28.264	22.054
25)	Chlordane-3	5.947	5.020f	8690433	10917377	23.637	54.070 #
26)	Chlordane-4	6.029	5.060	17870570	7655212	40.059	40.096
27)	Chlordane-5	6.877	5.725	2488734	1554159	27.631	25.730

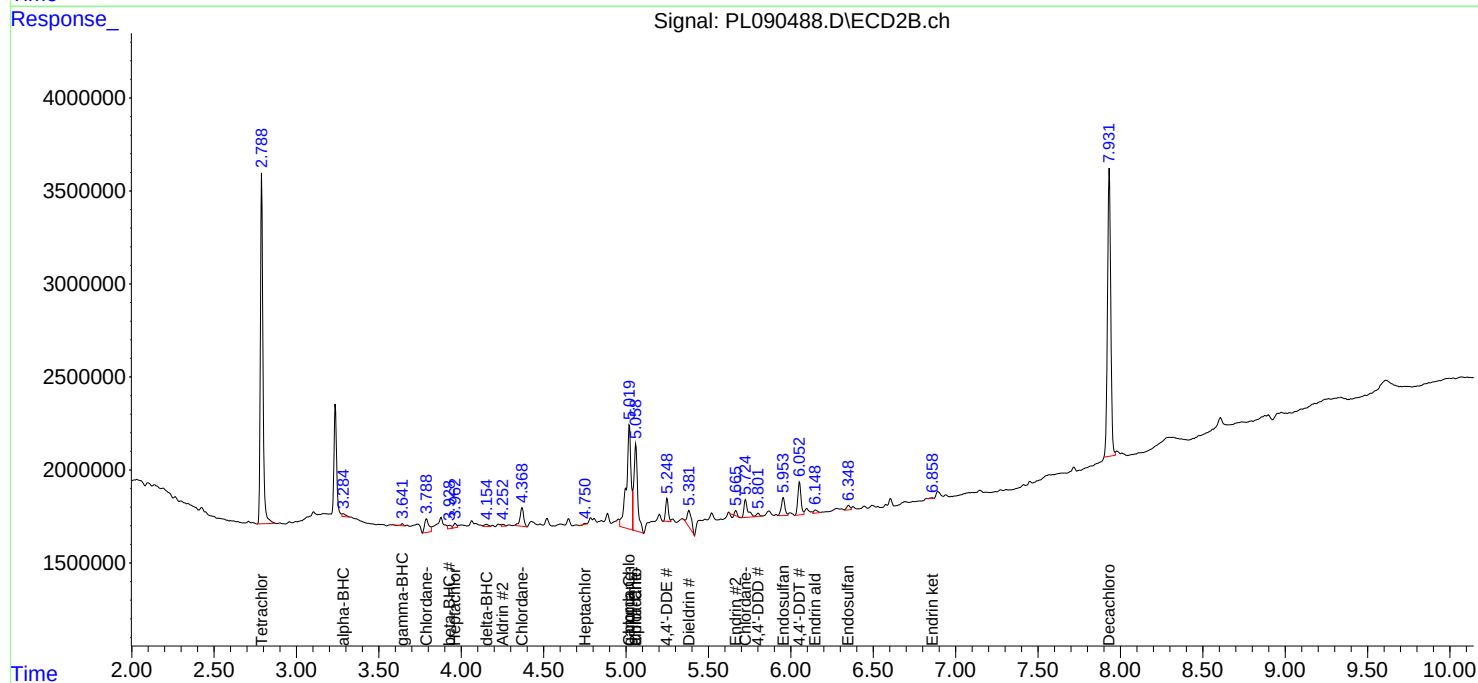
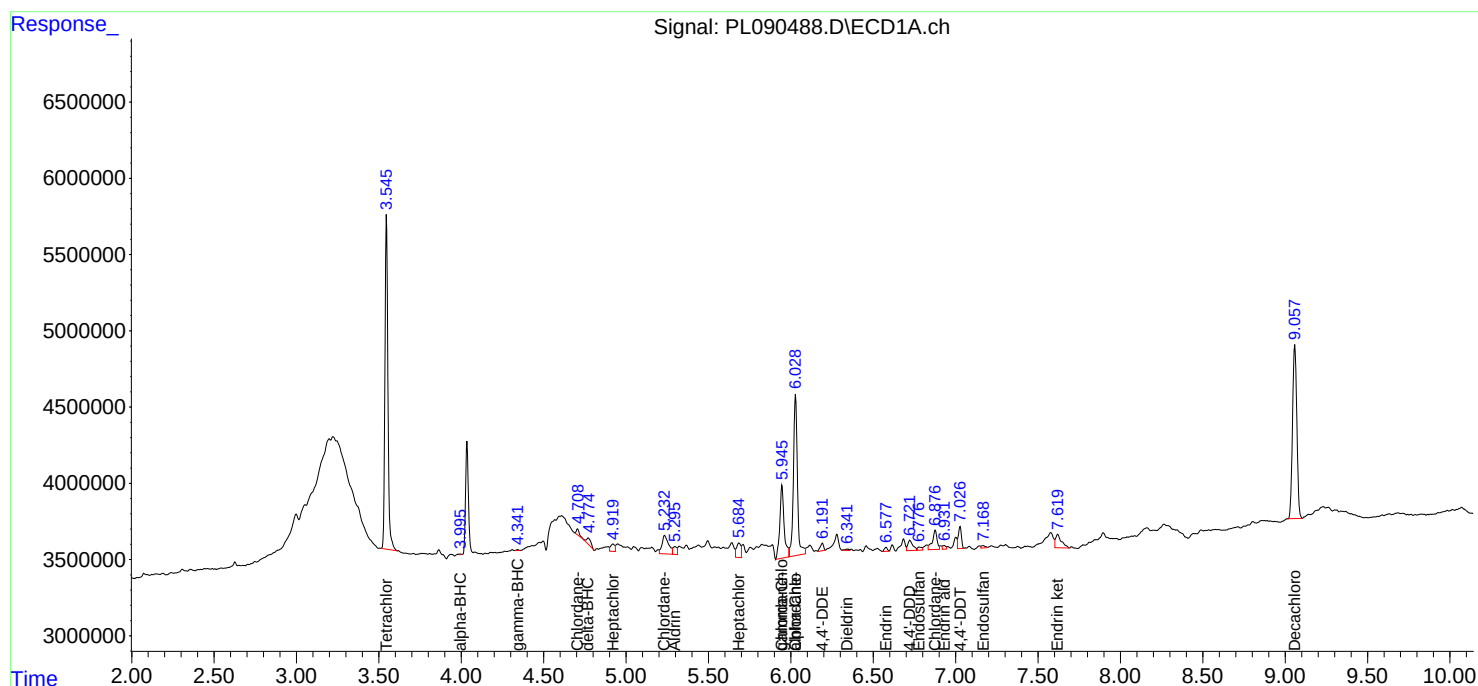
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

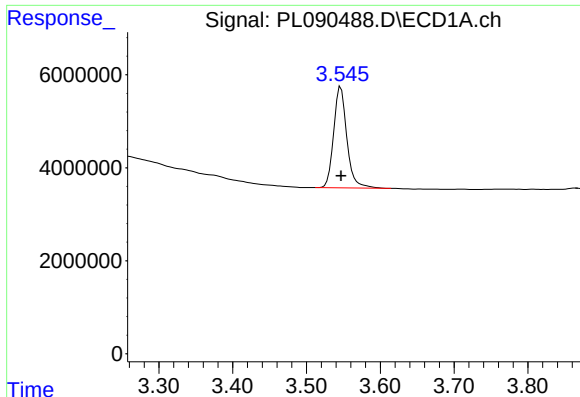
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 15:16
Operator : AR\AJ
Sample : P3208-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:04:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

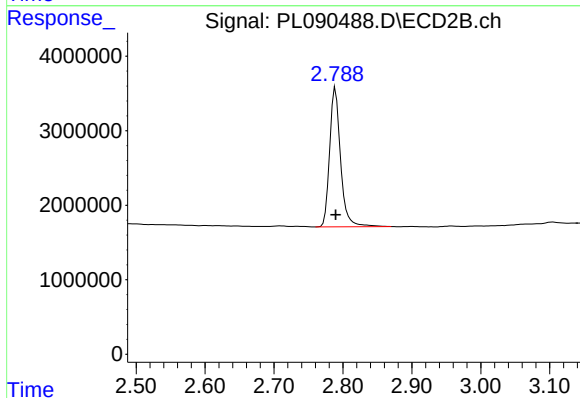




#1 Tetrachloro-m-xylene

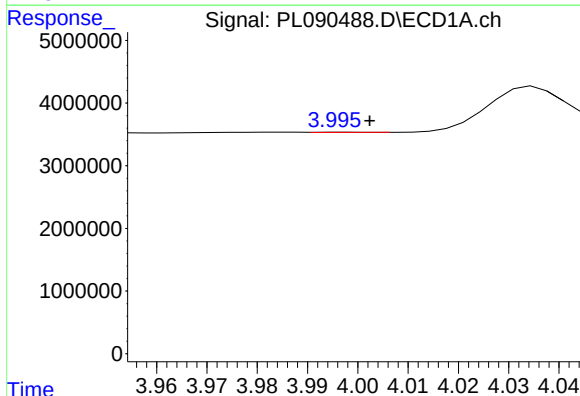
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 27116339
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



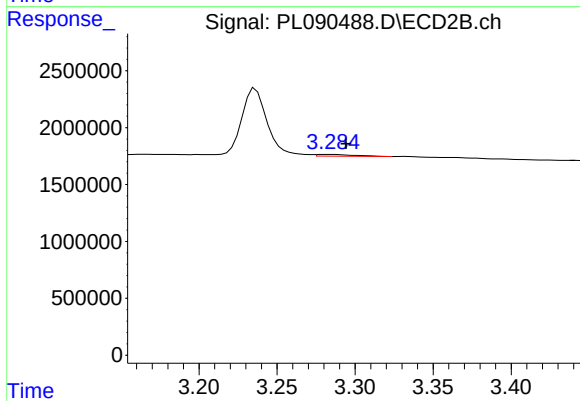
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 20573177
Conc: 13.01 ng/ml



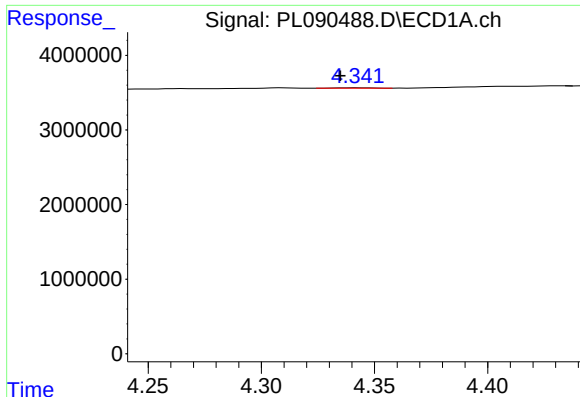
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 20095
Conc: 0.01 ng/ml



#2 alpha-BHC

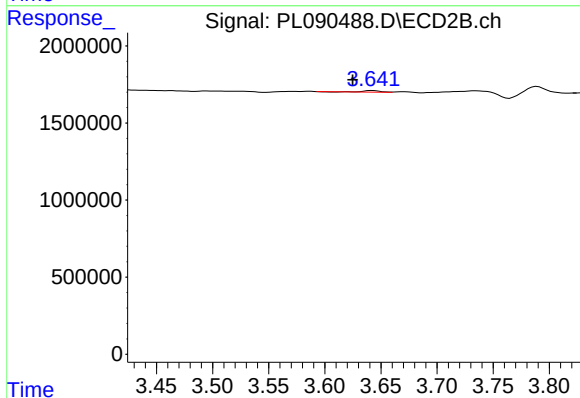
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 251806
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

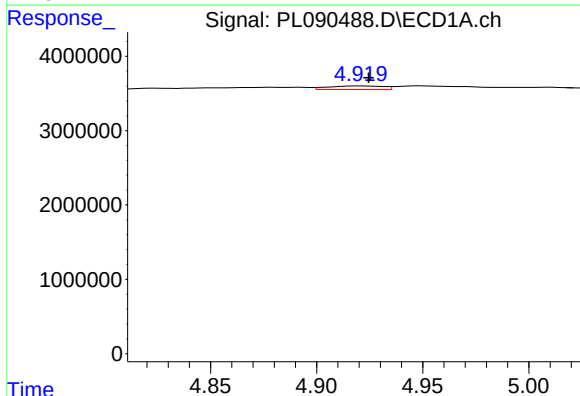
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 59992
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



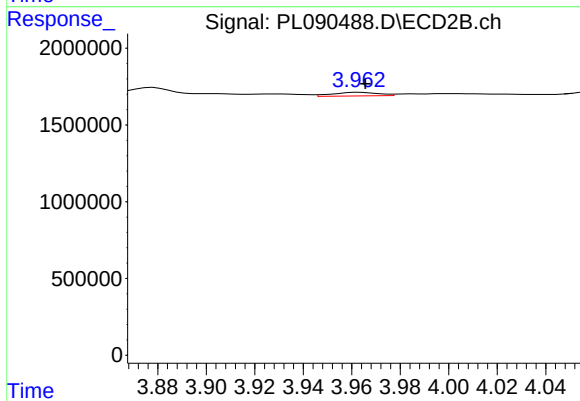
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.017 min
Response: 97962
Conc: 0.05 ng/ml



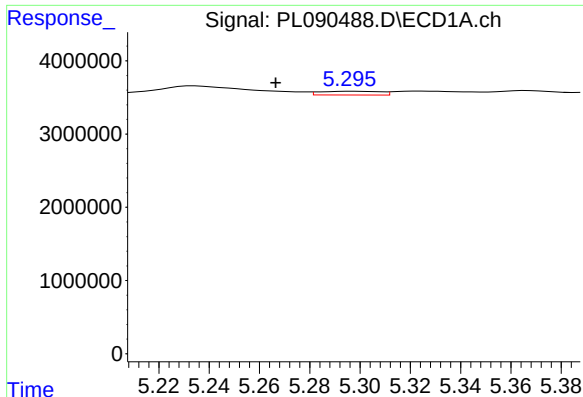
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 854486
Conc: 0.31 ng/ml



#4 Heptachlor

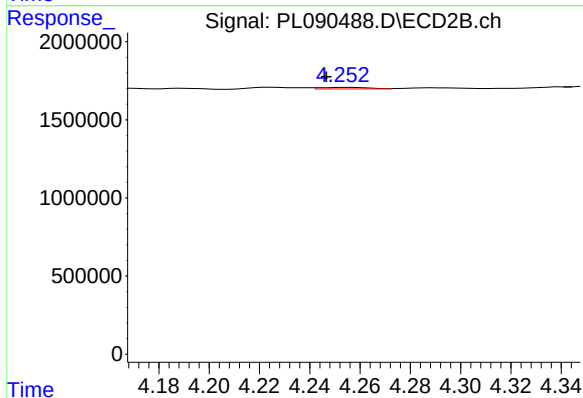
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 308277
Conc: 0.15 ng/ml



#5 Aldrin

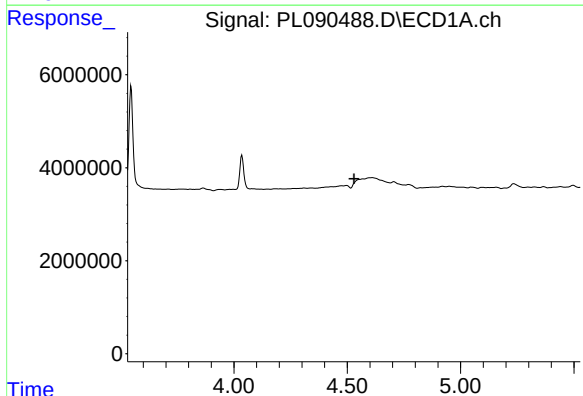
R.T.: 5.296 min
Delta R.T.: 0.030 min
Response: 854712
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



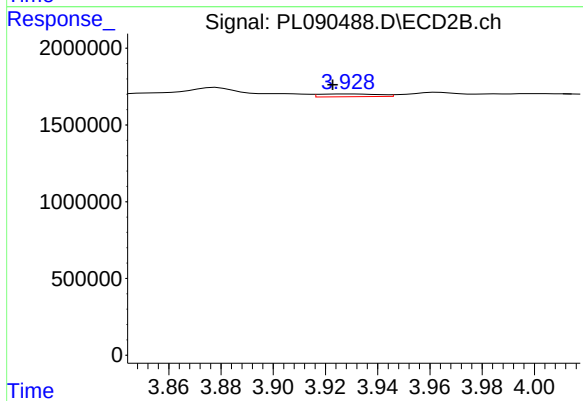
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.008 min
Response: 134784
Conc: 0.07 ng/ml



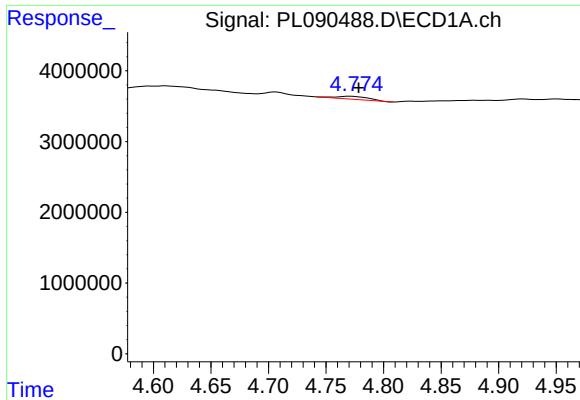
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

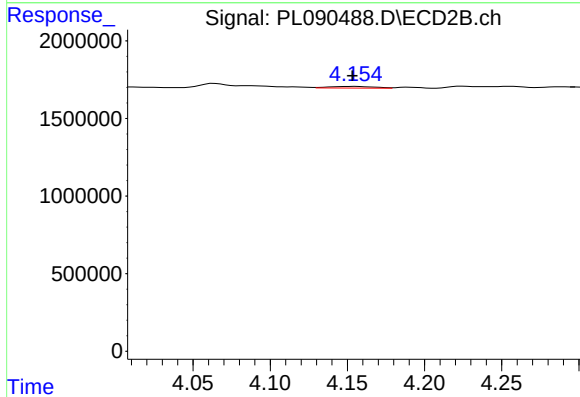
R.T.: 3.930 min
Delta R.T.: 0.007 min
Response: 281920
Conc: 0.29 ng/ml



#7 delta-BHC

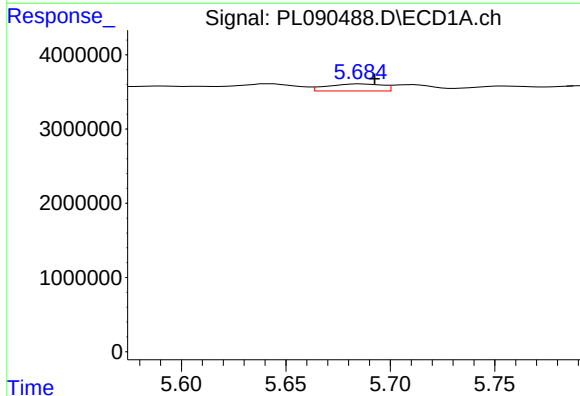
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 838980
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



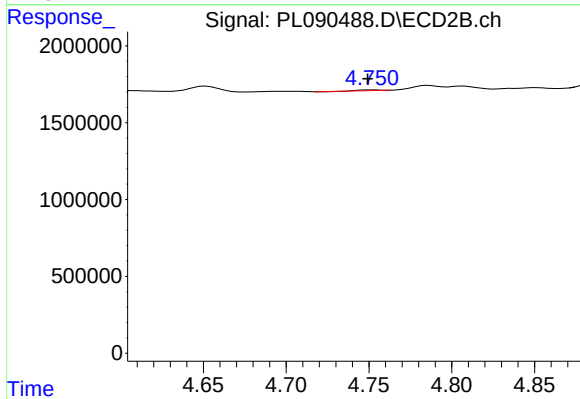
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 217171
Conc: 0.11 ng/ml



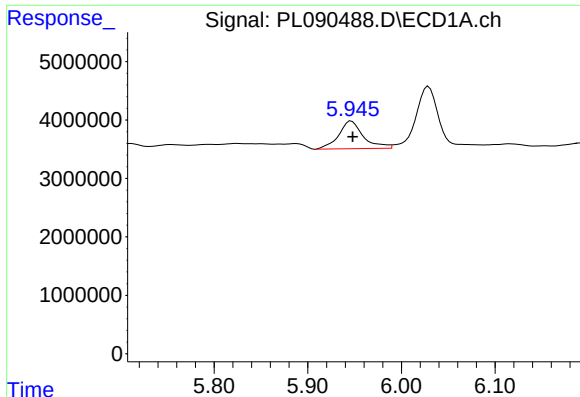
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 1731197
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

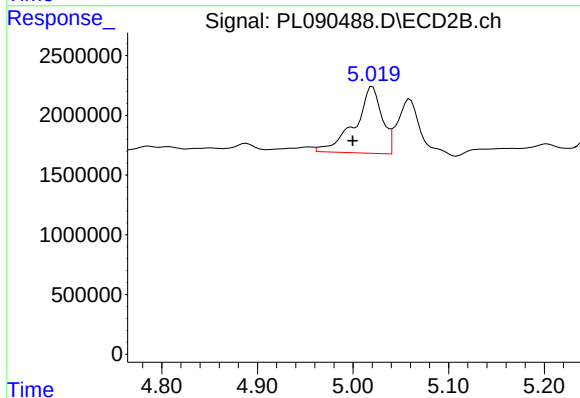
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 27446
Conc: 0.01 ng/ml



#10 gamma-Chlordane

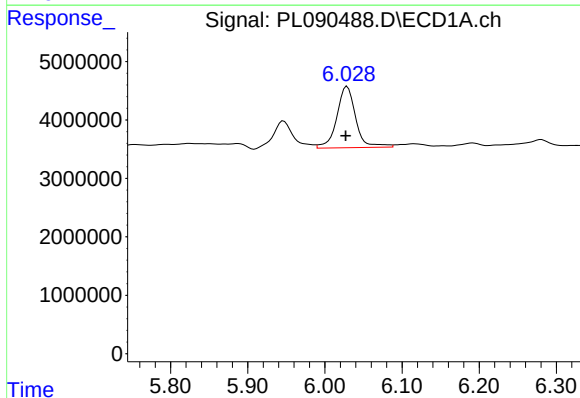
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 8690433
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



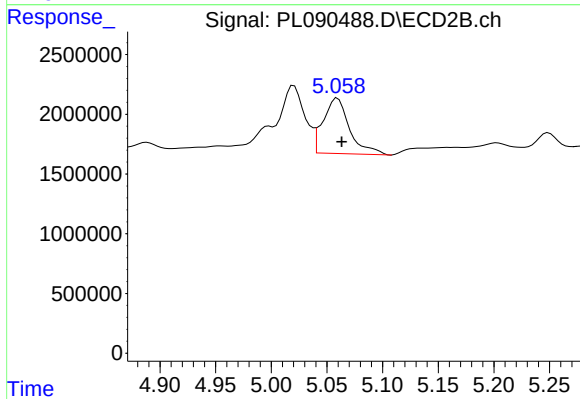
#10 gamma-Chlordane

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 10917377
Conc: 5.70 ng/ml



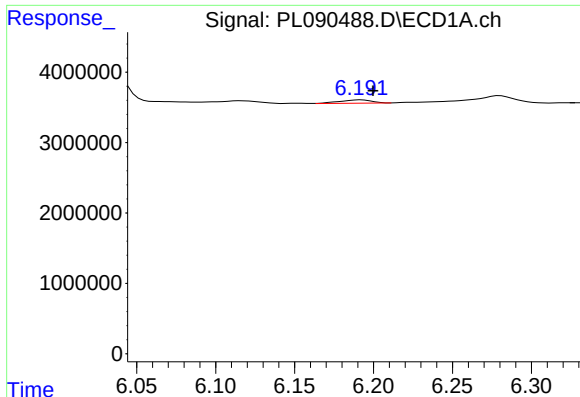
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 17870570
Conc: 7.16 ng/ml



#11 alpha-Chlordane

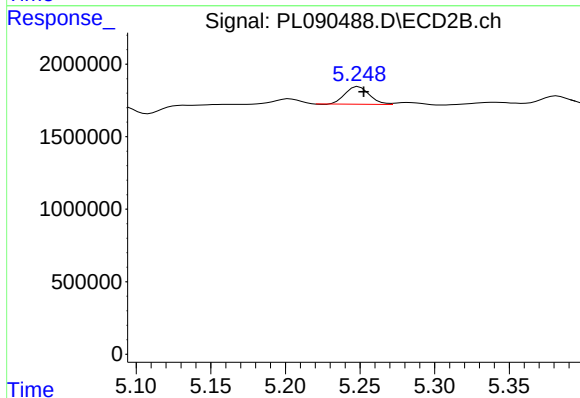
R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 7655212
Conc: 4.00 ng/ml



#12 4,4'-DDE

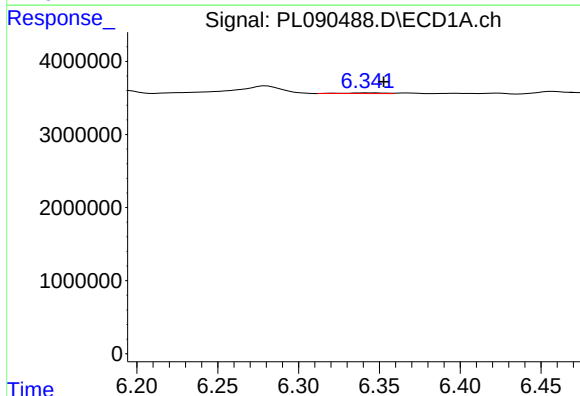
R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 689180
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



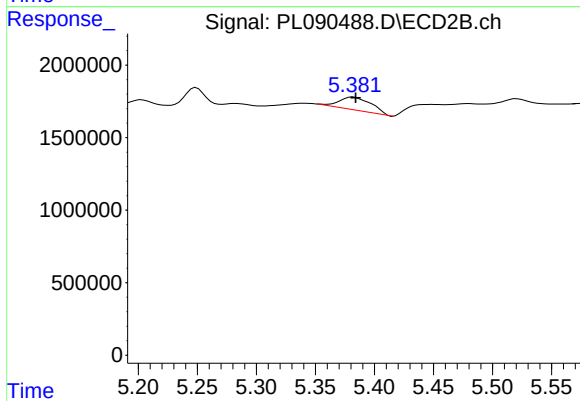
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 1380134
Conc: 0.83 ng/ml



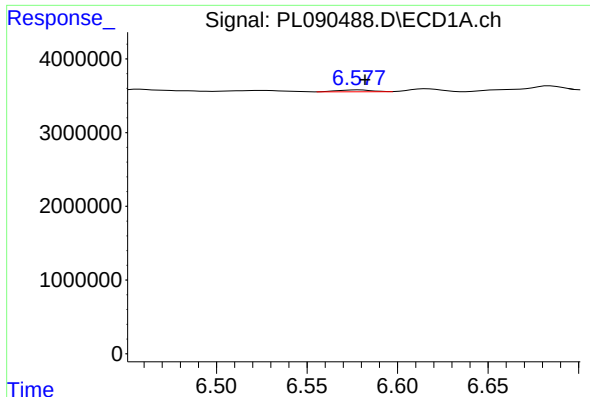
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 161476
Conc: 0.07 ng/ml



#13 Dieldrin

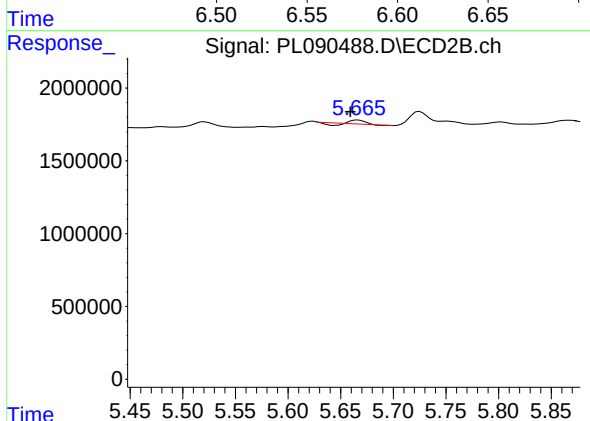
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1711781
Conc: 0.93 ng/ml



#14 Endrin

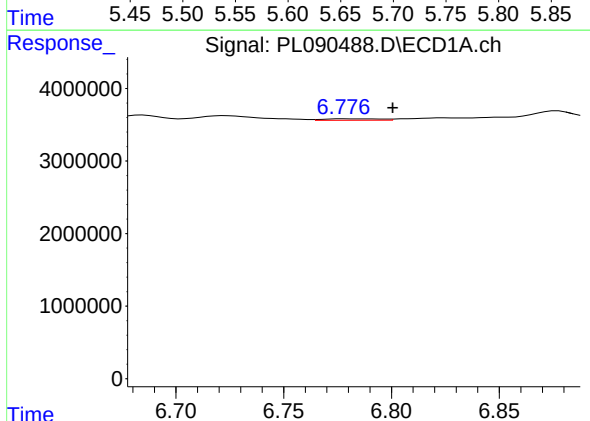
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 335120
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



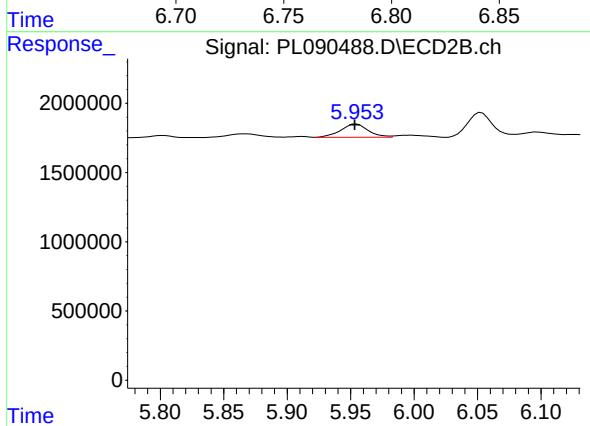
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 129826
Conc: 0.08 ng/ml



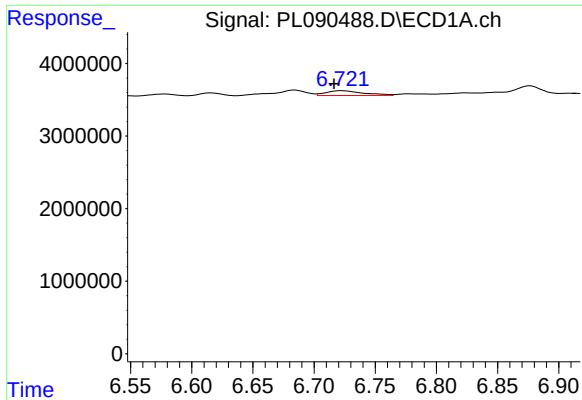
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 368261
Conc: 0.17 ng/ml



#15 Endosulfan II

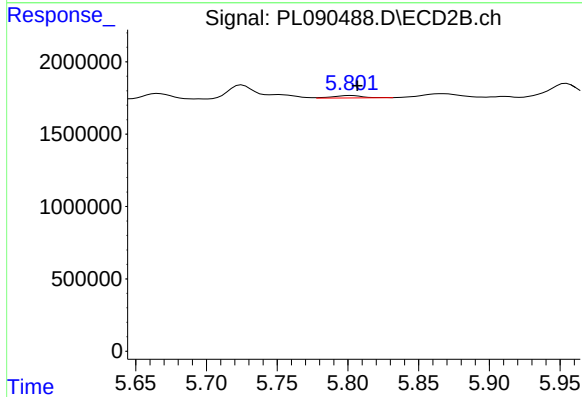
R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 1439487
Conc: 0.88 ng/ml



#16 4,4'-DDD

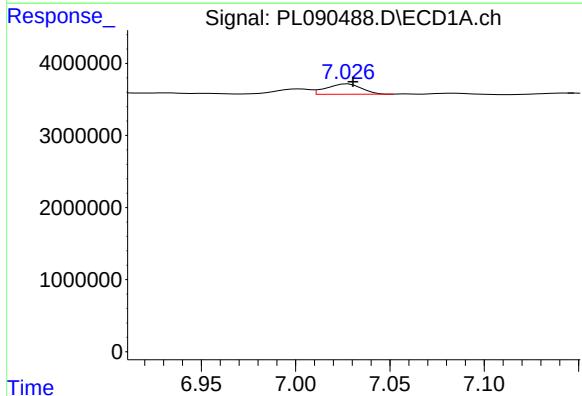
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 1414607
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



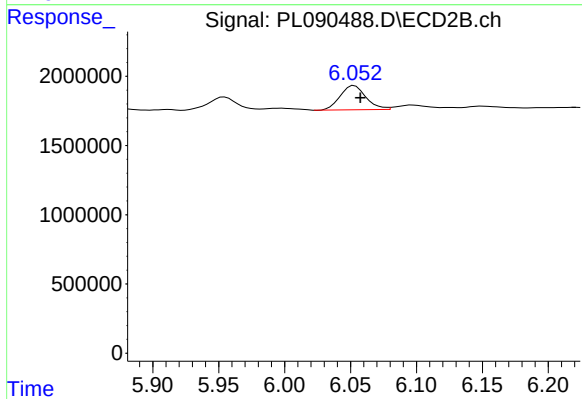
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 232518
Conc: 0.17 ng/ml



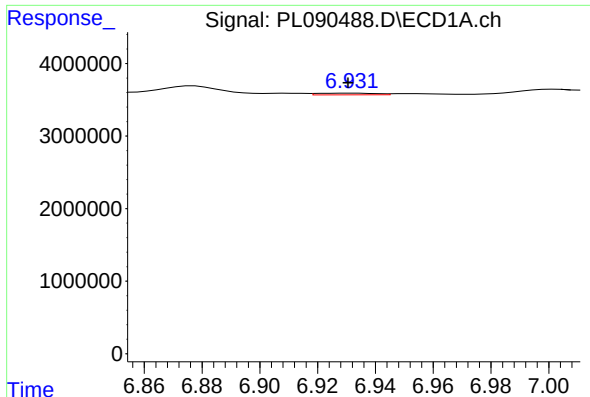
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 1868634
Conc: 0.97 ng/ml



#17 4,4'-DDT

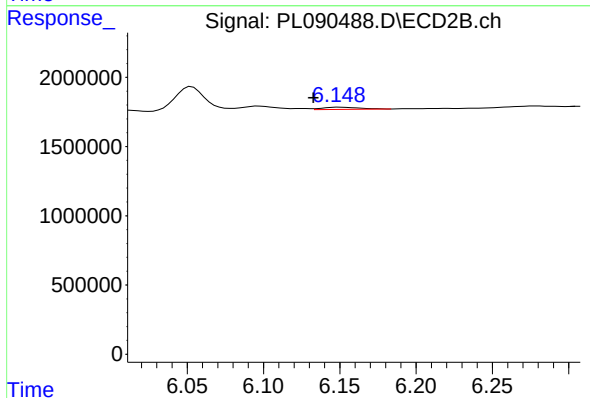
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 2369718
Conc: 1.60 ng/ml



#18 Endrin aldehyde

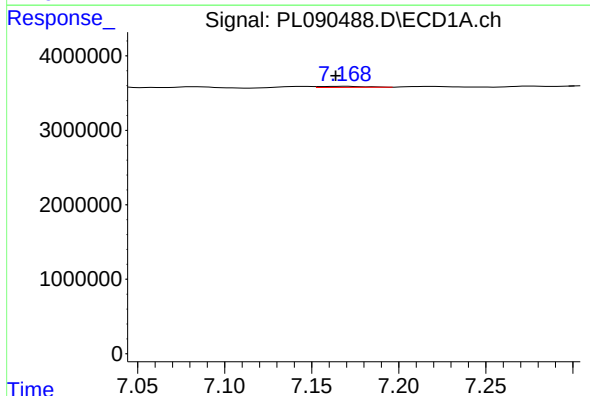
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 329467
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



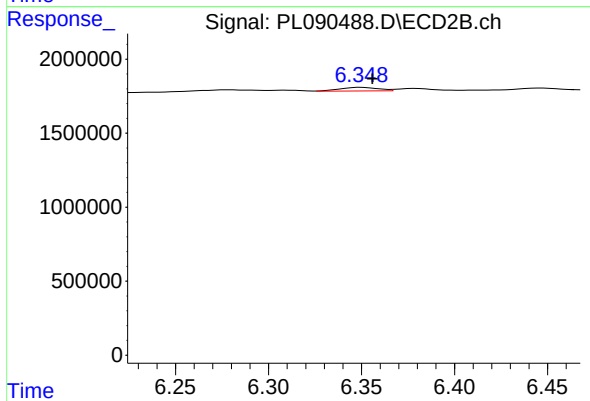
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.018 min
Response: 271182
Conc: 0.21 ng/ml



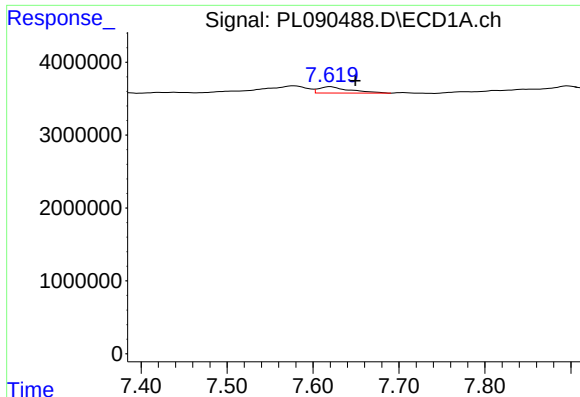
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 259833
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

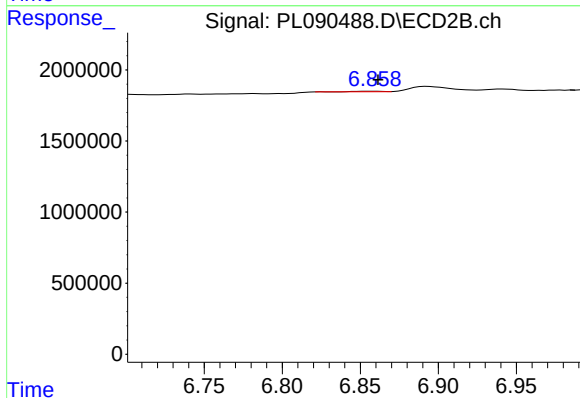
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 347963
Conc: 0.22 ng/ml



#21 Endrin ketone

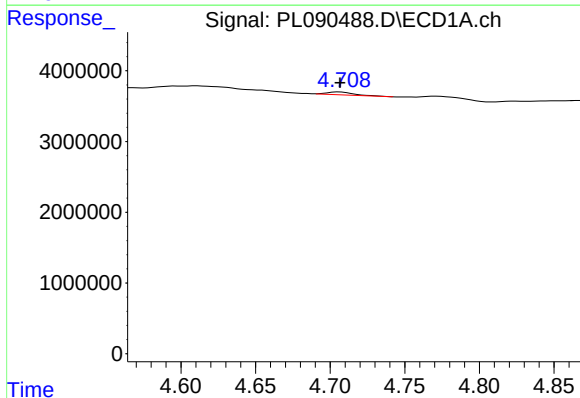
R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 2171801
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



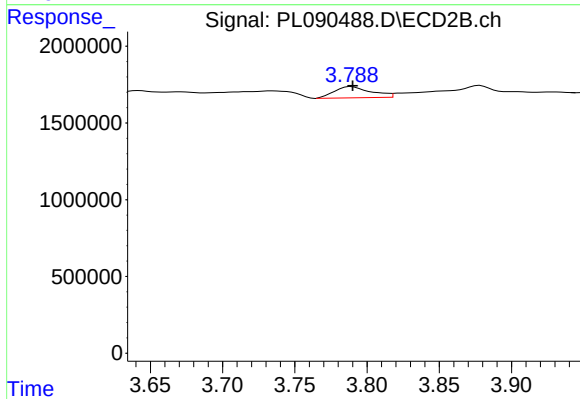
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 48018
Conc: 0.03 ng/ml



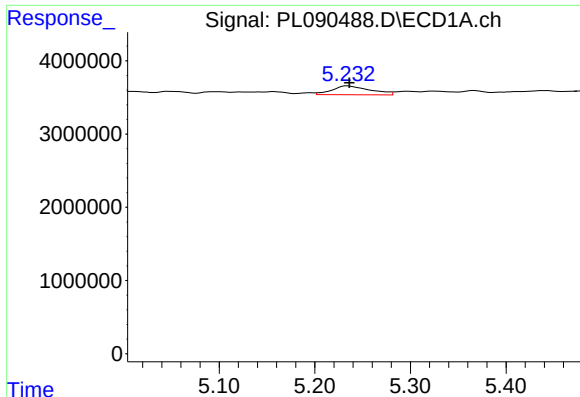
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 411124
Conc: 4.19 ng/ml



#23 Chlordane-1

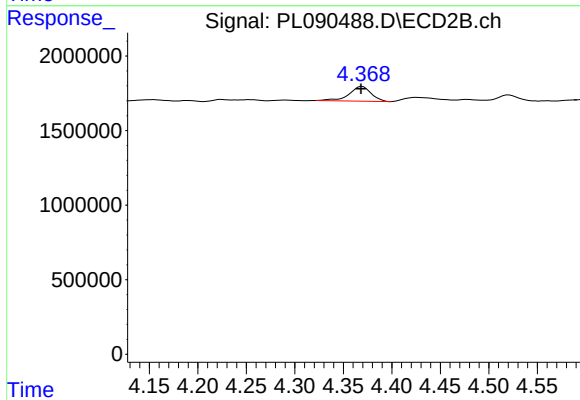
R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 1279551
Conc: 21.02 ng/ml



#24 Chlordane-2

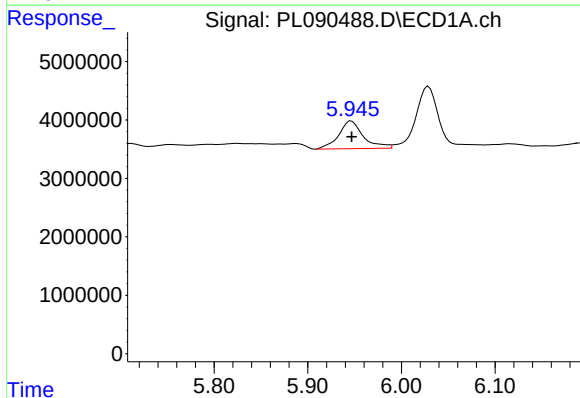
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 3352596
Conc: 28.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



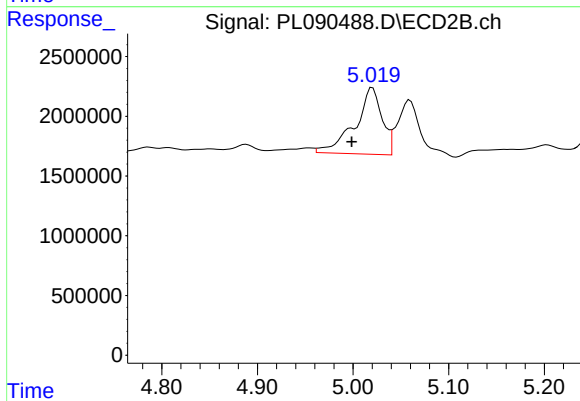
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1558433
Conc: 22.05 ng/ml



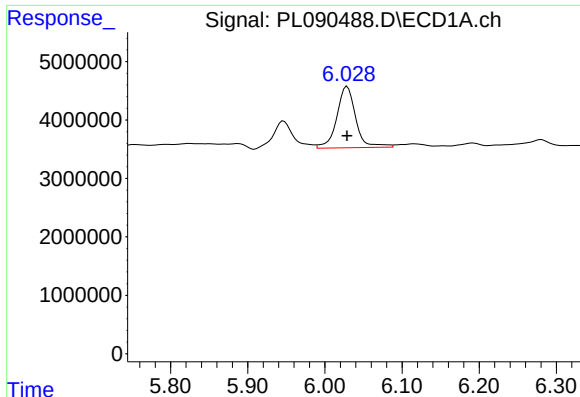
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 8690433
Conc: 23.64 ng/ml



#25 Chlordane-3

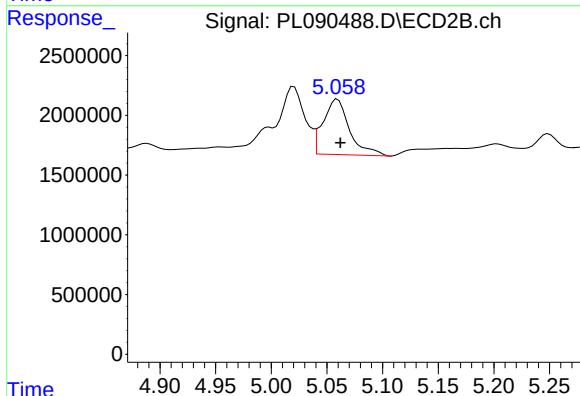
R.T.: 5.020 min
Delta R.T.: 0.022 min
Response: 10917377
Conc: 54.07 ng/ml



#26 Chlordane-4

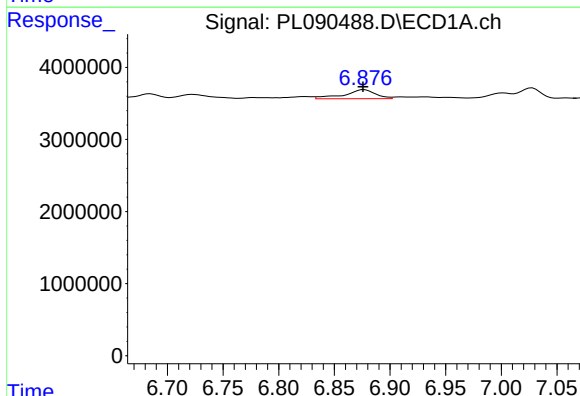
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 17870570
Conc: 40.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



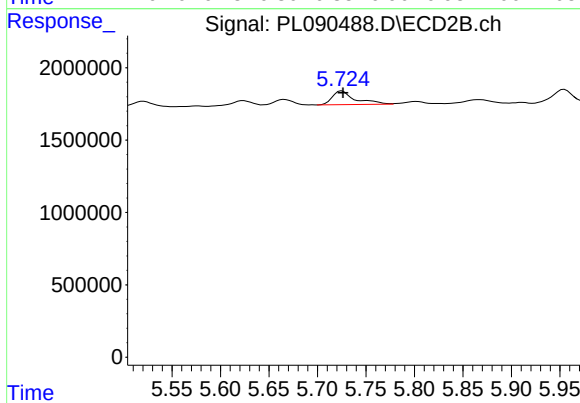
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 7655212
Conc: 40.10 ng/ml



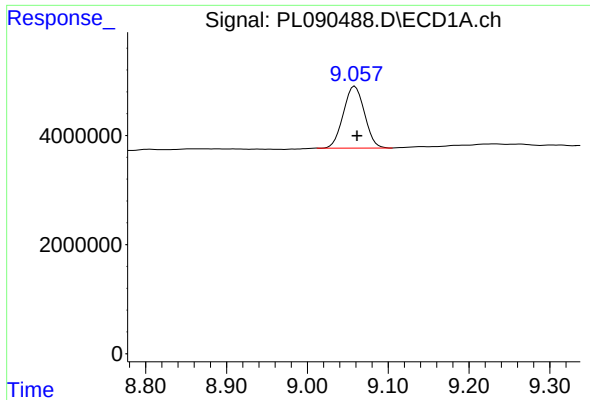
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 2488734
Conc: 27.63 ng/ml



#27 Chlordane-5

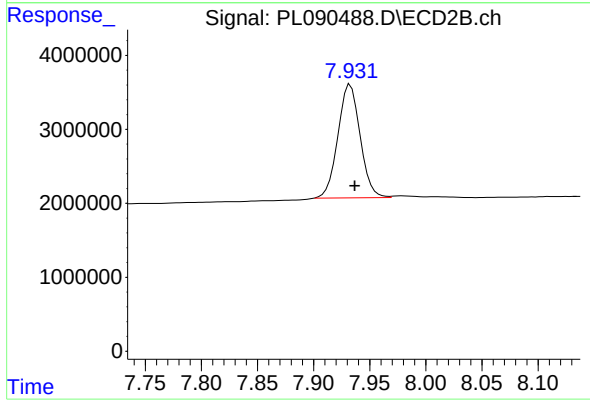
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 1554159
Conc: 25.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 20572295
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
352



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 21154971
Conc: 14.18 ng/ml