

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 14:16
 Operator : AR\AJ
 Sample : P3184-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP(00187-00189-00186)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:33:50 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...	3.550	2.796	16414919	12908046	7.233	8.161
28)	SA Decachlor...	9.057	7.931	15128302	16786688	9.810	11.253
Target Compounds							
2)	A alpha-BHC	3.979f	3.318f	289804	1367734	0.092	0.612 #
3)	MA gamma-BHC...	4.310f	3.633	31799	404824	0.011	0.189 #
4)	MA Heptachlor	4.928	3.990f	199517	1690915	0.072	0.813 #
5)	MB Aldrin	5.260	4.232	118120	1463707	0.043	0.740 #
7)	B delta-BHC	4.776	4.169f	249029	501761	0.088	0.247 #
8)	B Heptachlo...	5.688	4.755	3786712	85837	1.485	0.047 #
9)	A Endosulfan I	6.065	5.115	508184	728146	0.216	0.421 #
10)	B gamma-Chl...	5.945	4.984f	2072301	3101117	0.820	1.618 #
11)	B alpha-Chl...	6.034	5.078	984461	1373373	0.395	0.717 #
12)	B 4,4'-DDE	6.201	5.275f	2932282	21801143	1.343	13.160 #
13)	MA Dieldrin	6.352	5.388	1963113	4157142	0.803	2.254 #
14)	MA Endrin	6.581	5.669	6295257	-1651220	2.969	N.D. #
15)	B Endosulfa...	6.797	5.942	1170693	4040738	0.529	2.463 #
16)	A 4,4'-DDD	6.727	5.804	11722136	206814	6.398	0.151 #
17)	MA 4,4'-DDT	7.030	6.053	1264361	13997924	0.659	9.457 #
18)	B Endrin al...	6.908f	6.150f	217955	2594311	0.129	2.037 #
19)	B Endosulfa...	7.143f	6.351	2520994	5573321	1.273	3.564 #
21)	B Endrin ke...	7.667f	0.000	296383	0	0.137	N.D. #
22)	Mirex	8.138	7.065f	1132598	-37887	0.651	N.D. #
23)	Chlordane-1	4.705	3.810f	526844	1182310	5.364	19.418 #
24)	Chlordane-2	5.238	4.356	116457	675182	0.982	9.555 #
25)	Chlordane-3	5.945	4.984	2072301	3101117	5.636	15.359 #
26)	Chlordane-4	6.034	5.078	984461	1373373	2.207	7.193 #
27)	Chlordane-5	6.849f	5.730	7275260	9501113	80.773	157.297 #

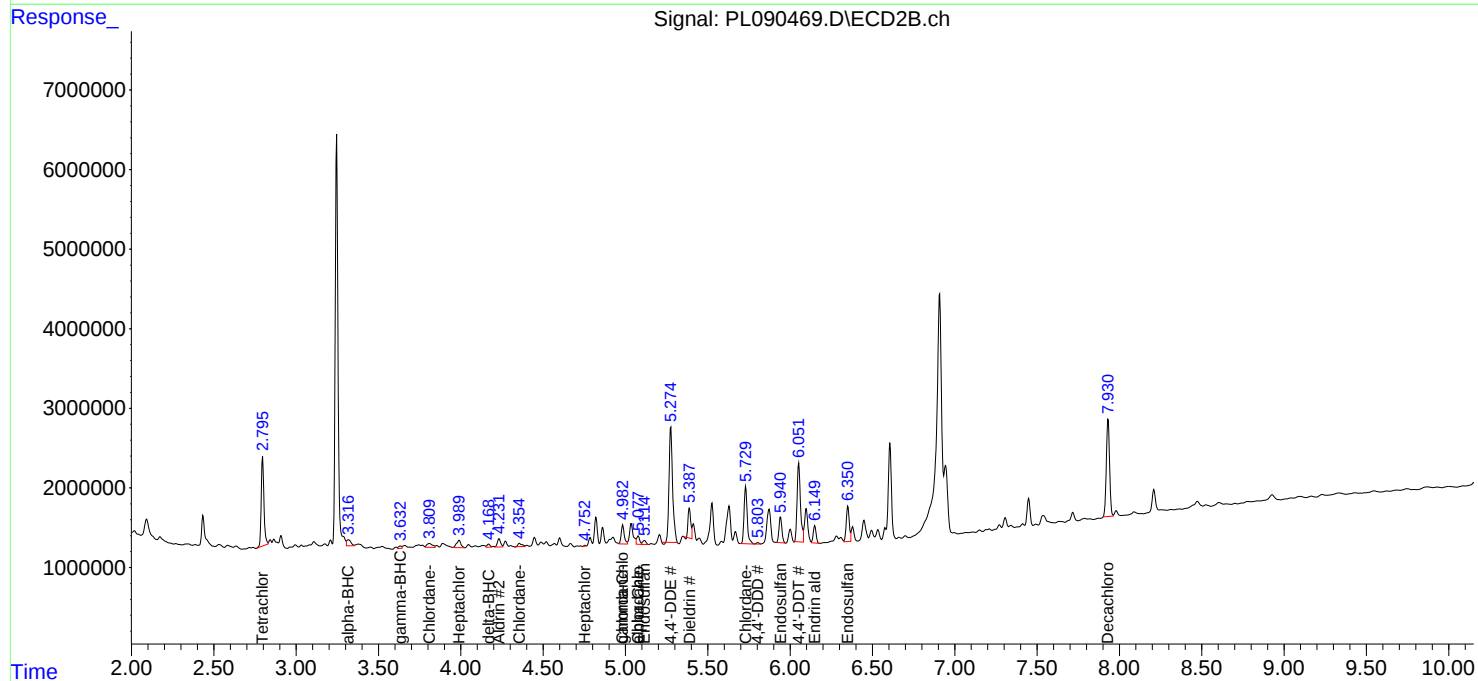
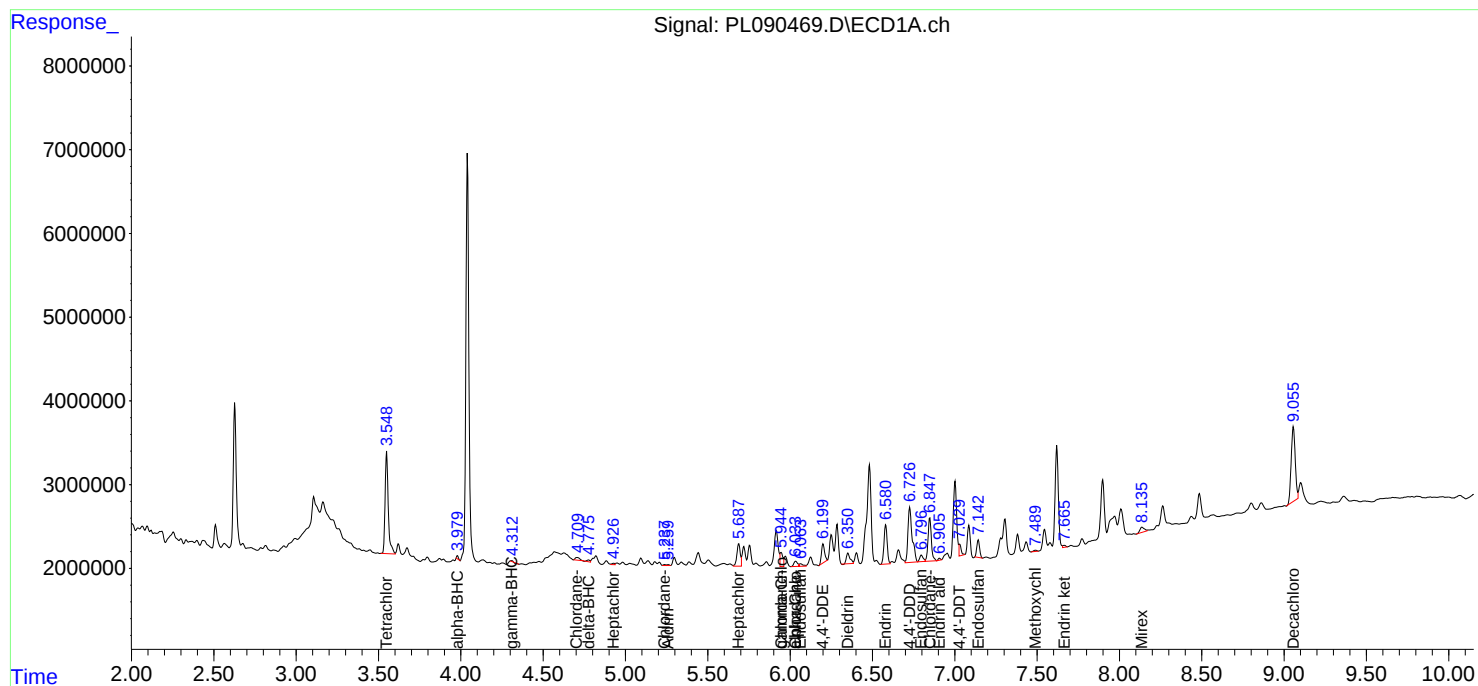
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

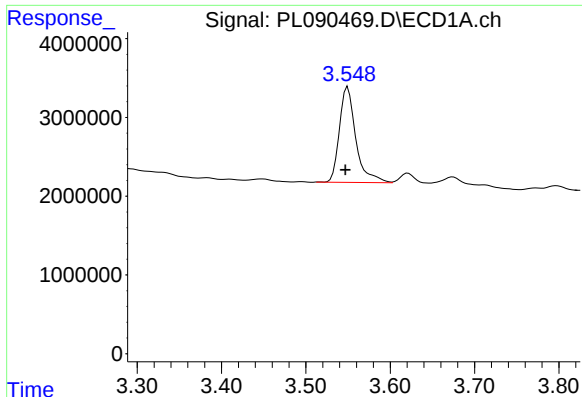
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 14:16
Operator : AR\AJ
Sample : P3184-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:33:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

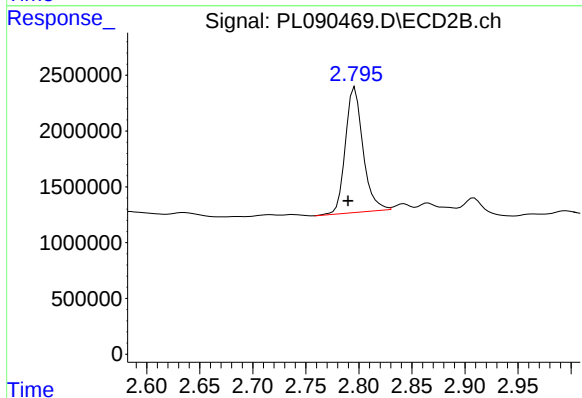




#1 Tetrachloro-m-xylene

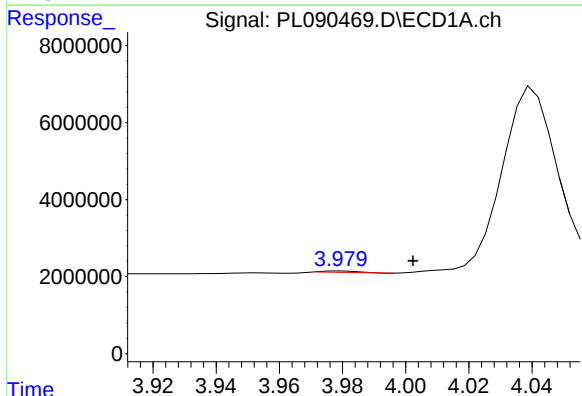
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 16414919
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



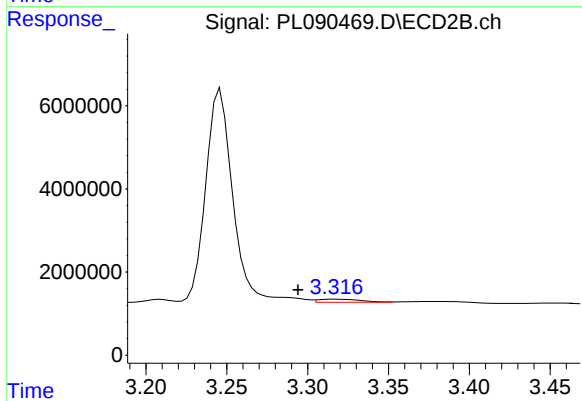
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.007 min
Response: 12908046
Conc: 8.16 ng/ml



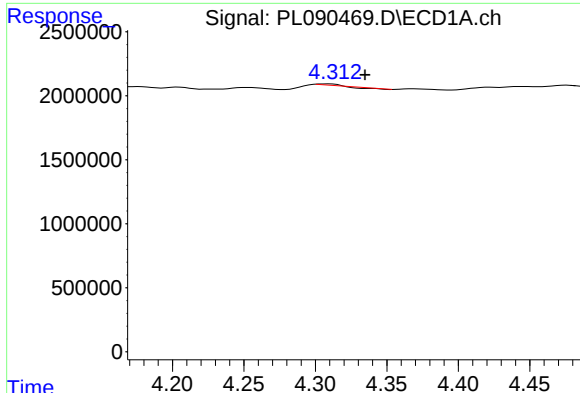
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.023 min
Response: 289804
Conc: 0.09 ng/ml



#2 alpha-BHC

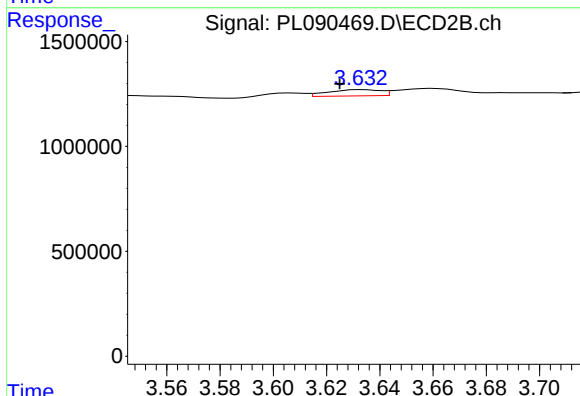
R.T.: 3.318 min
Delta R.T.: 0.024 min
Response: 1367734
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

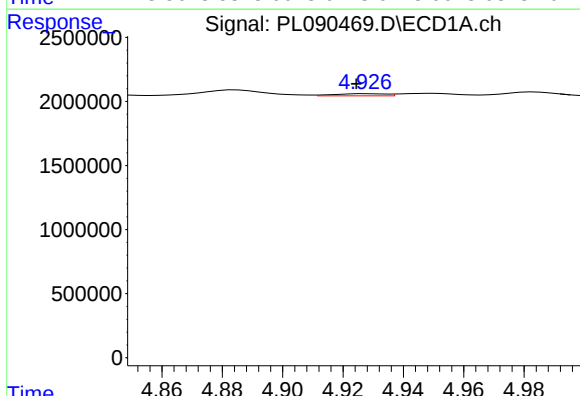
R.T.: 4.310 min
Delta R.T.: -0.025 min
Response: 31799
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



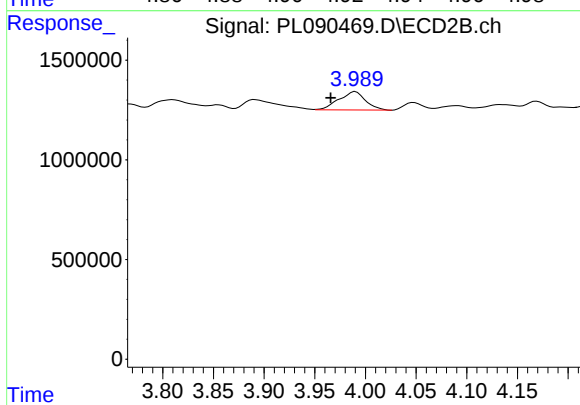
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.008 min
Response: 404824
Conc: 0.19 ng/ml



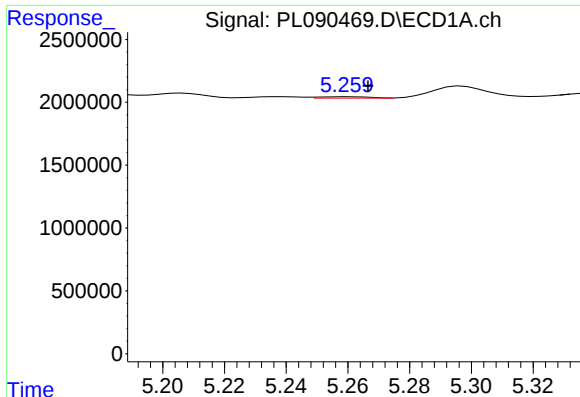
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 199517
Conc: 0.07 ng/ml



#4 Heptachlor

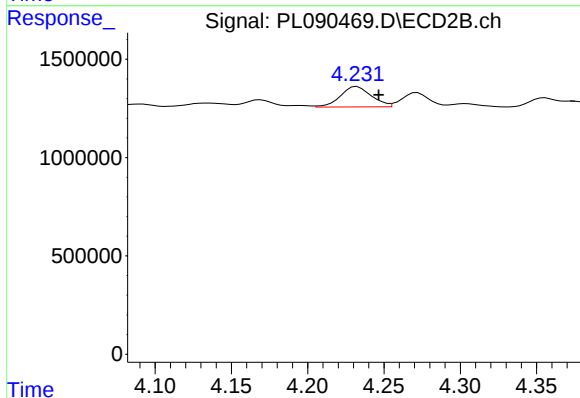
R.T.: 3.990 min
Delta R.T.: 0.025 min
Response: 1690915
Conc: 0.81 ng/ml



#5 Aldrin

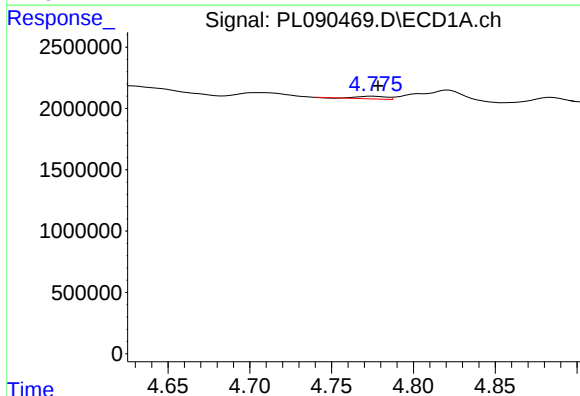
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 118120
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



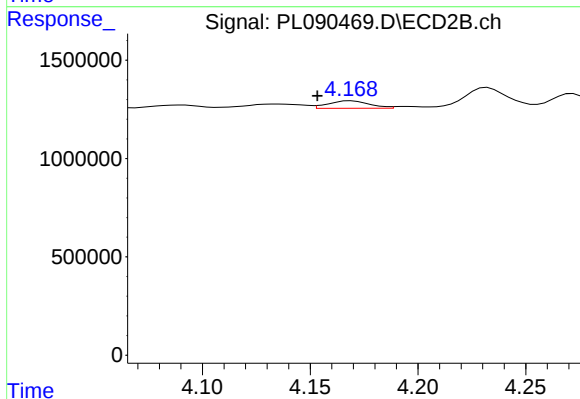
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.014 min
Response: 1463707
Conc: 0.74 ng/ml



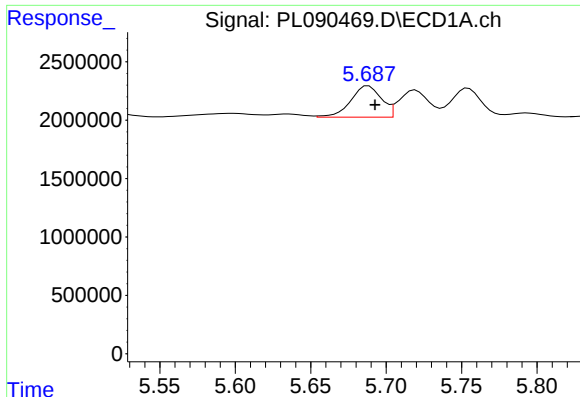
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 249029
Conc: 0.09 ng/ml



#7 delta-BHC

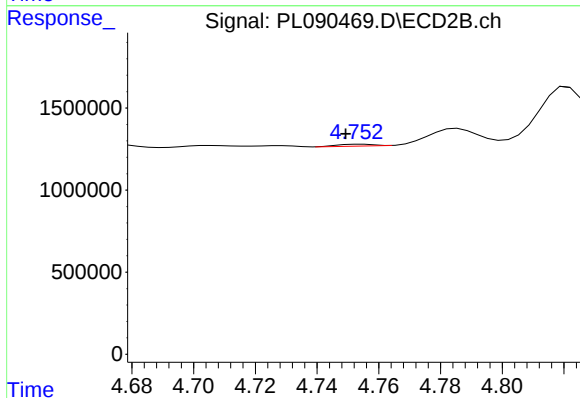
R.T.: 4.169 min
Delta R.T.: 0.016 min
Response: 501761
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

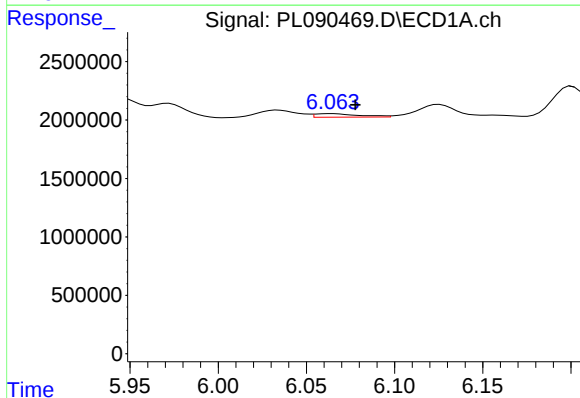
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 3786712
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



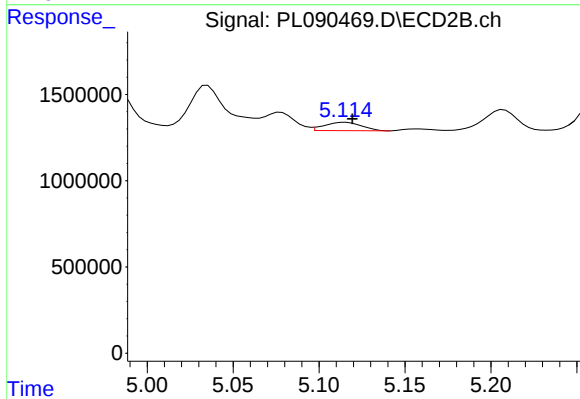
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 85837
Conc: 0.05 ng/ml



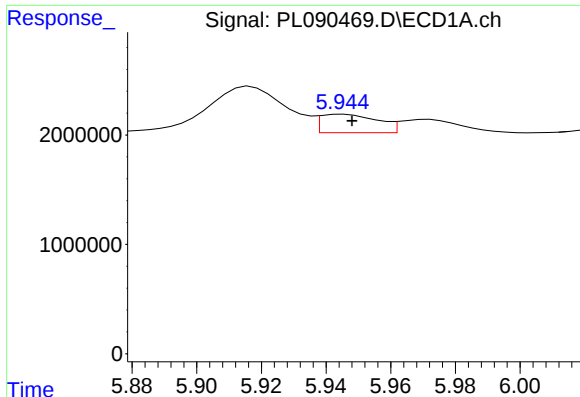
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.013 min
Response: 508184
Conc: 0.22 ng/ml



#9 Endosulfan I

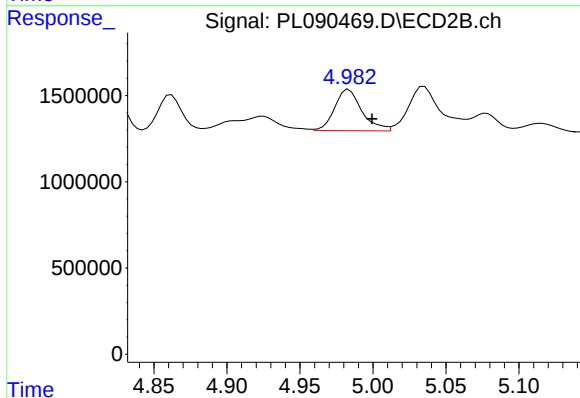
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 728146
Conc: 0.42 ng/ml



#10 gamma-Chlordane

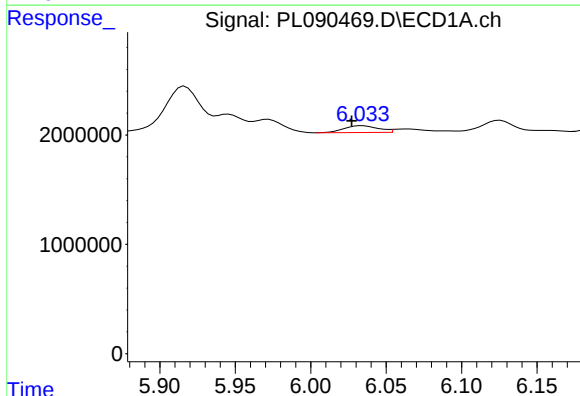
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 2072301
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



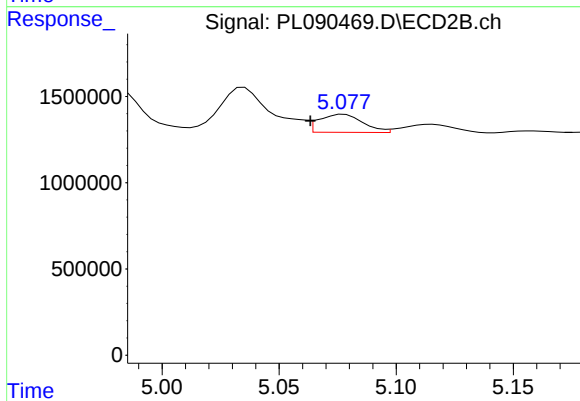
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.016 min
Response: 3101117
Conc: 1.62 ng/ml



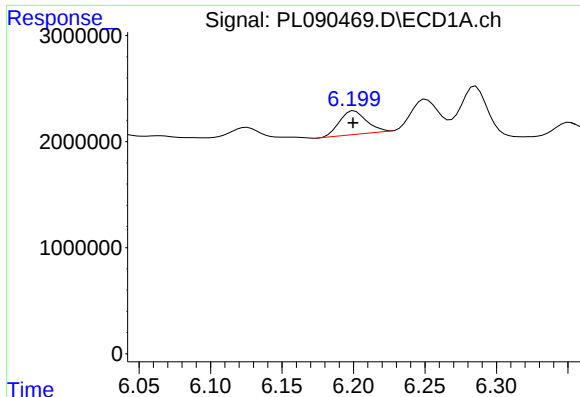
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 984461
Conc: 0.39 ng/ml



#11 alpha-Chlordane

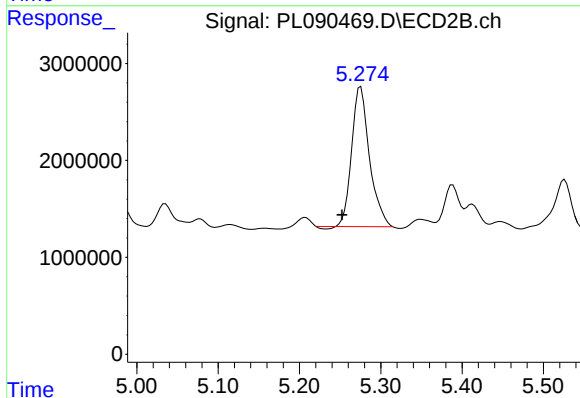
R.T.: 5.078 min
Delta R.T.: 0.014 min
Response: 1373373
Conc: 0.72 ng/ml



#12 4,4'-DDE

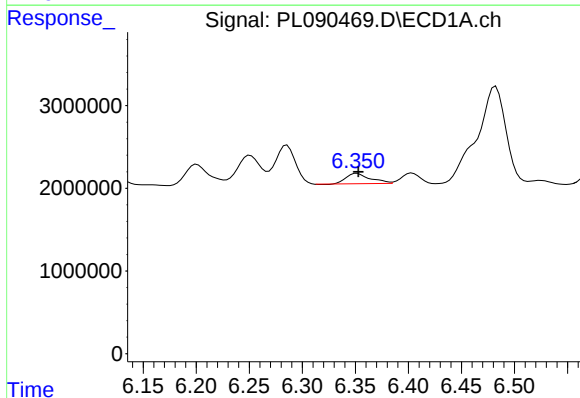
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 2932282
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



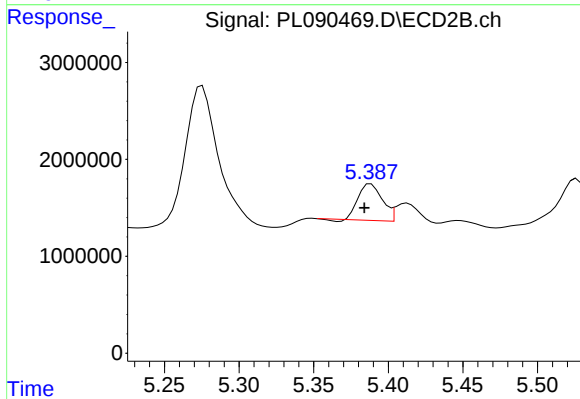
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 21801143
Conc: 13.16 ng/ml



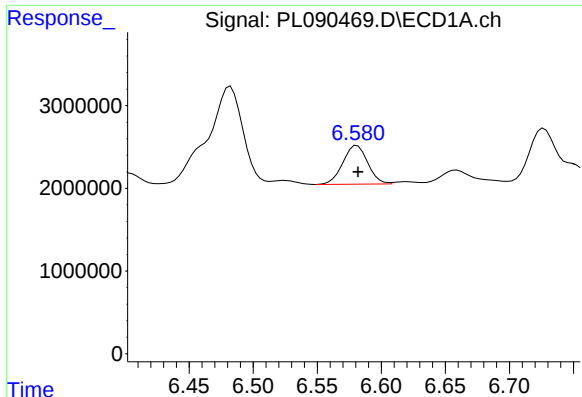
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 1963113
Conc: 0.80 ng/ml



#13 Dieldrin

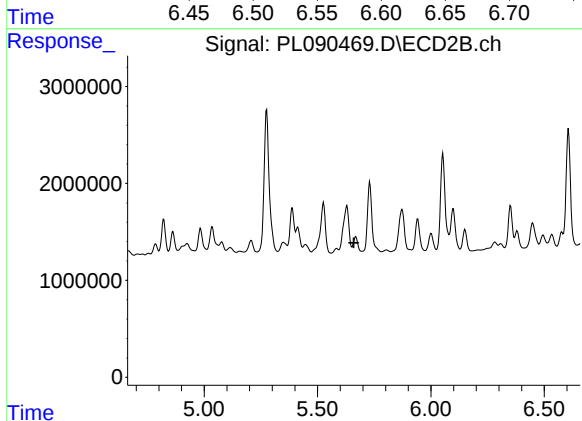
R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 4157142
Conc: 2.25 ng/ml



#14 Endrin

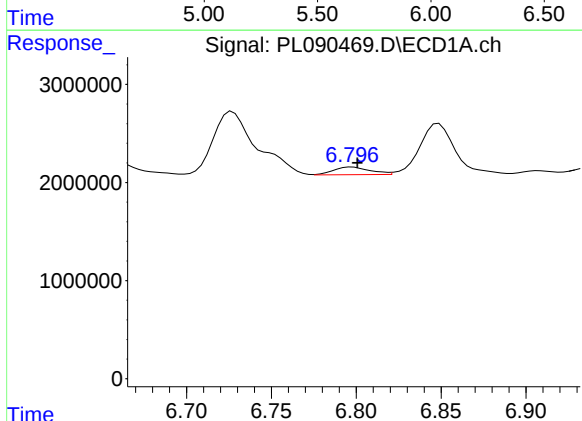
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 6295257
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



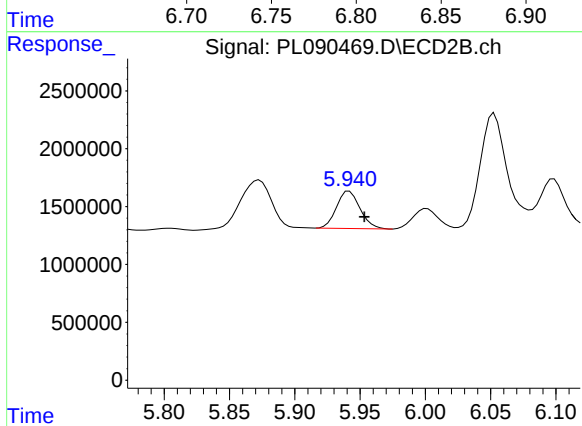
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: -1651220
Conc: N.D.



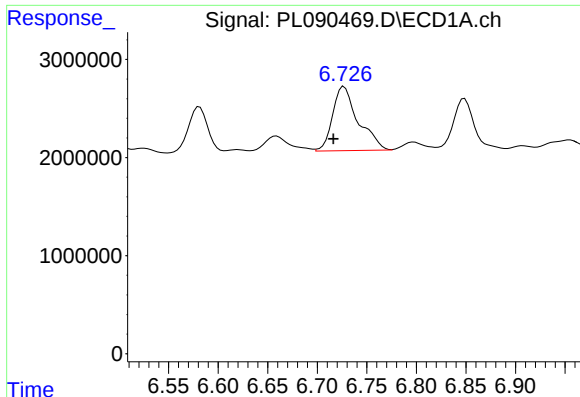
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1170693
Conc: 0.53 ng/ml



#15 Endosulfan II

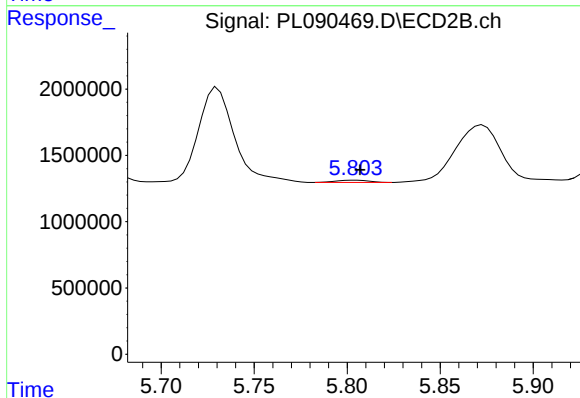
R.T.: 5.942 min
Delta R.T.: -0.012 min
Response: 4040738
Conc: 2.46 ng/ml



#16 4,4'-DDD

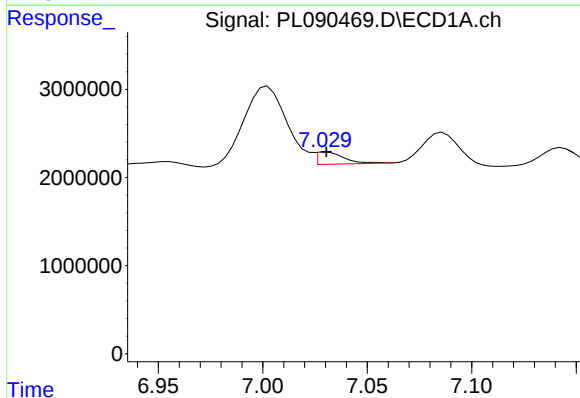
R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 11722136
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



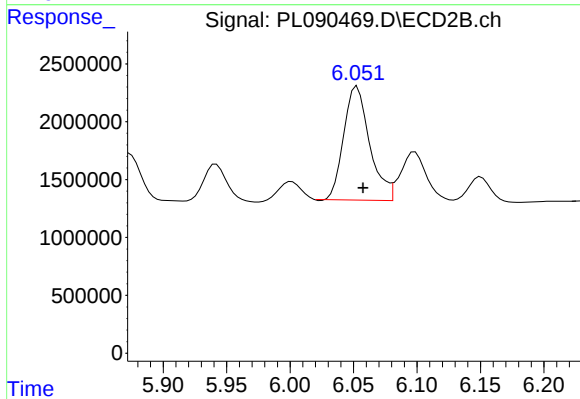
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 206814
Conc: 0.15 ng/ml



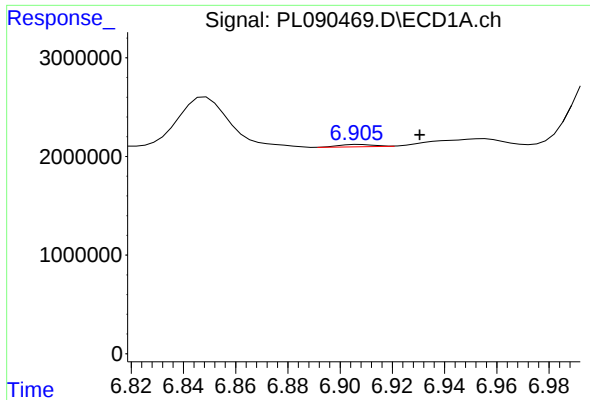
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1264361
Conc: 0.66 ng/ml



#17 4,4'-DDT

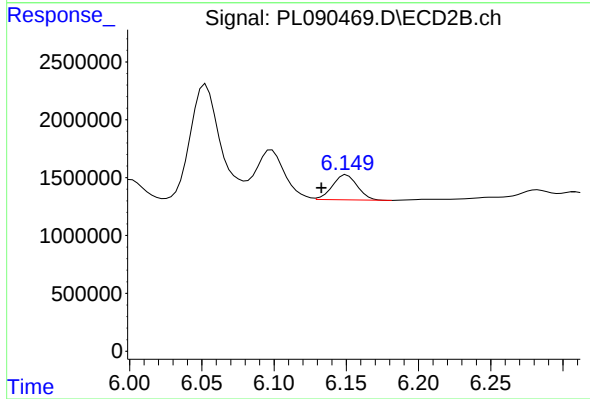
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 13997924
Conc: 9.46 ng/ml



#18 Endrin aldehyde

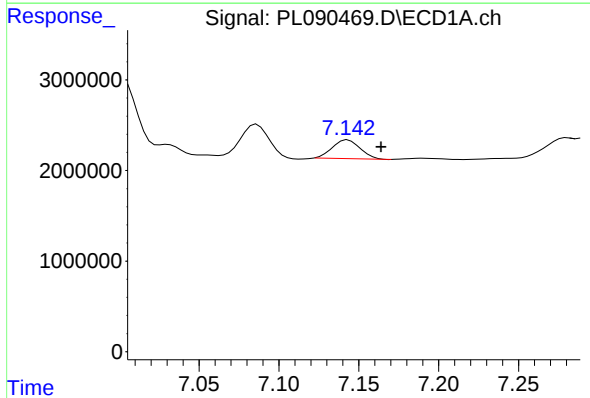
R.T.: 6.908 min
Delta R.T.: -0.023 min
Response: 217955
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



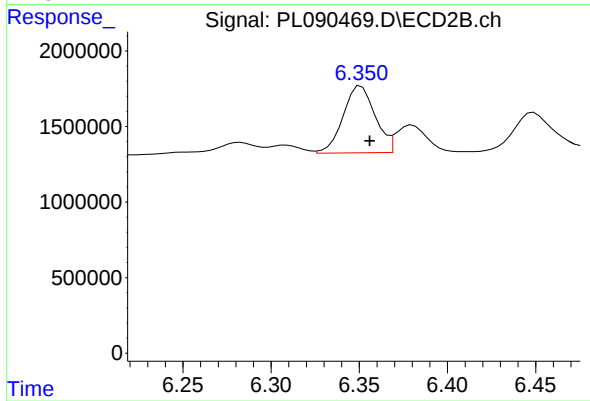
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.018 min
Response: 2594311
Conc: 2.04 ng/ml



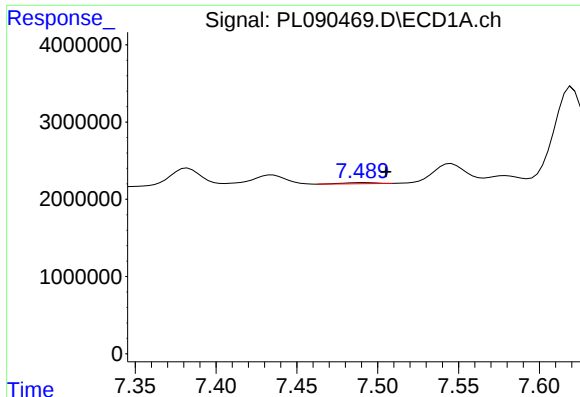
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.021 min
Response: 2520994
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

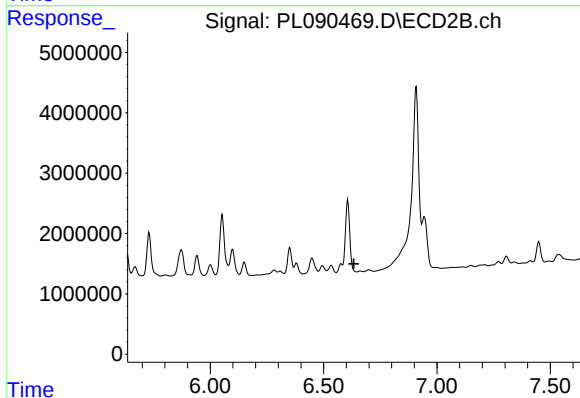
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 5573321
Conc: 3.56 ng/ml



#20 Methoxychlor

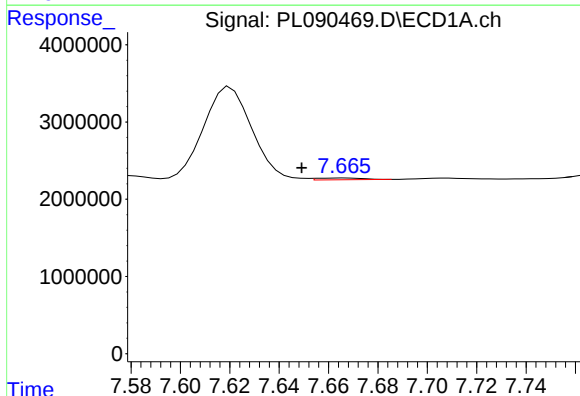
R.T.: 7.491 min
Delta R.T.: -0.014 min
Response: 191523
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



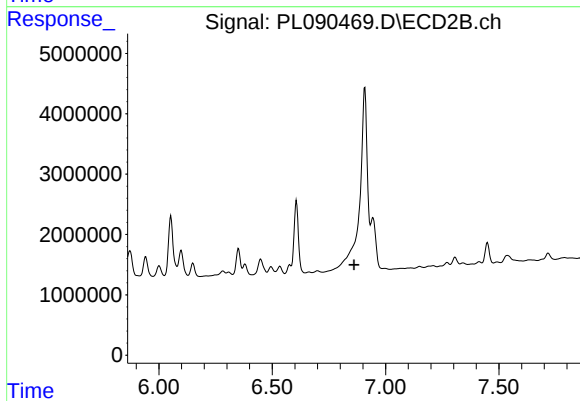
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: -2903417
Conc: N.D.



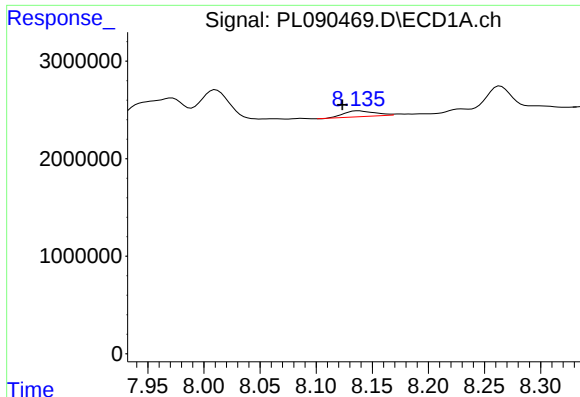
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 296383
Conc: 0.14 ng/ml



#21 Endrin ketone

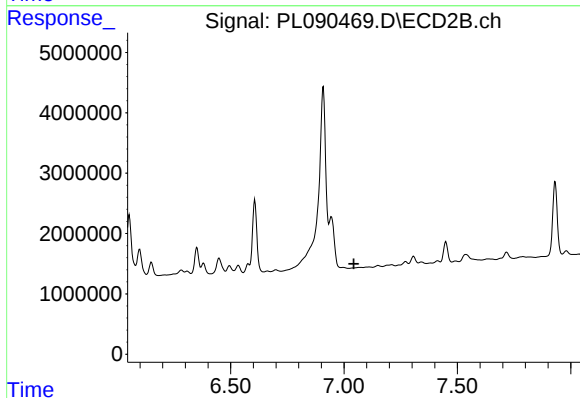
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#22 Mirex

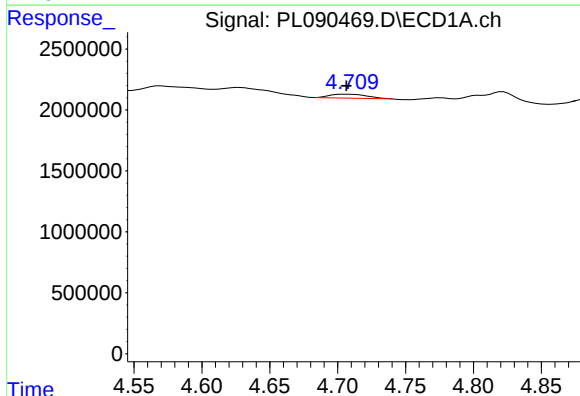
R.T.: 8.138 min
Delta R.T.: 0.014 min
Response: 1132598
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



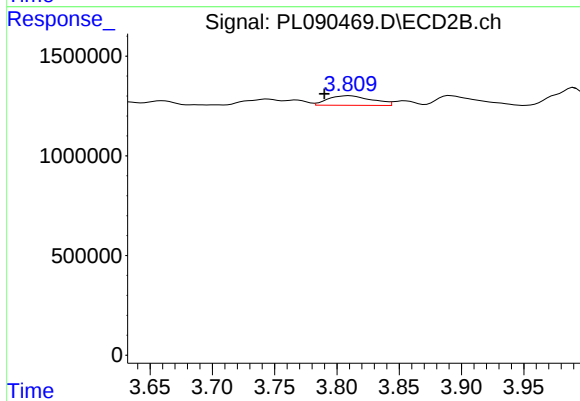
#22 Mirex

R.T.: 7.065 min
Delta R.T.: 0.021 min
Response: -37887
Conc: N.D.



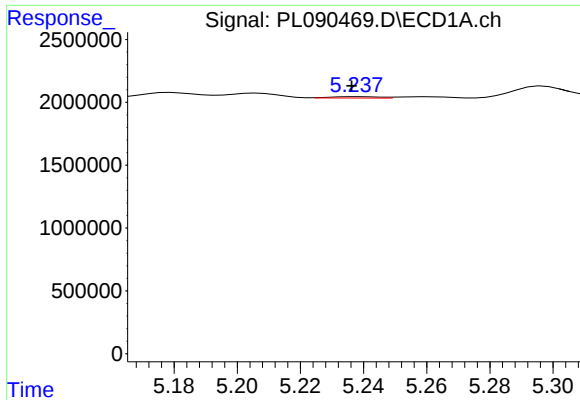
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 526844
Conc: 5.36 ng/ml



#23 Chlordane-1

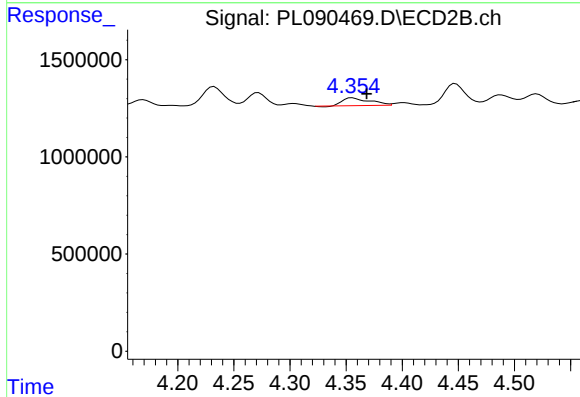
R.T.: 3.810 min
Delta R.T.: 0.020 min
Response: 1182310
Conc: 19.42 ng/ml



#24 Chlordane-2

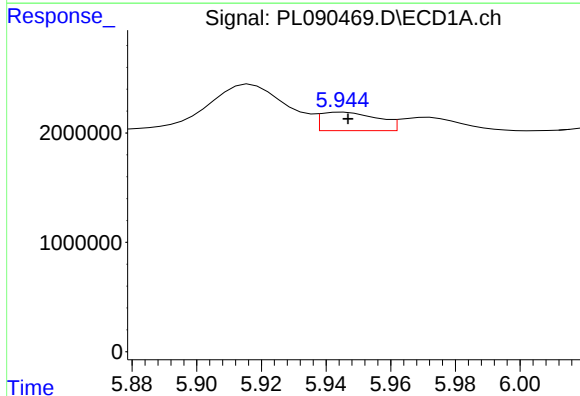
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 116457
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



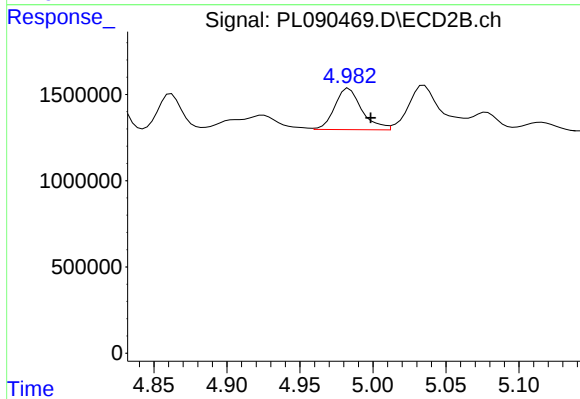
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 675182
Conc: 9.55 ng/ml



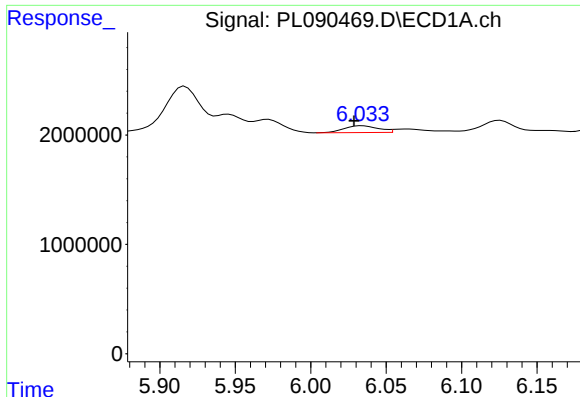
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 2072301
Conc: 5.64 ng/ml



#25 Chlordane-3

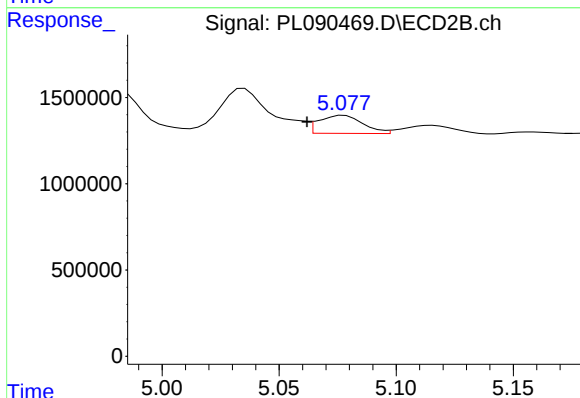
R.T.: 4.984 min
Delta R.T.: -0.015 min
Response: 3101117
Conc: 15.36 ng/ml



#26 Chlordane-4

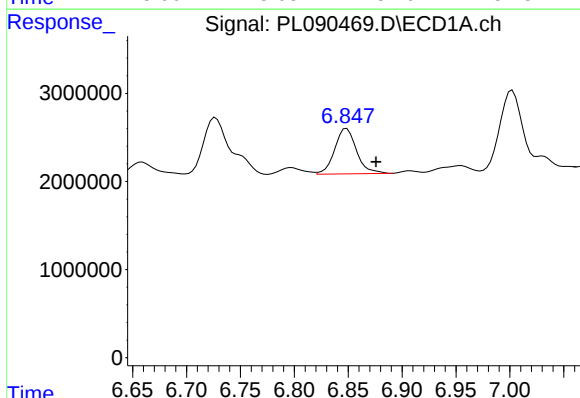
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 984461
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



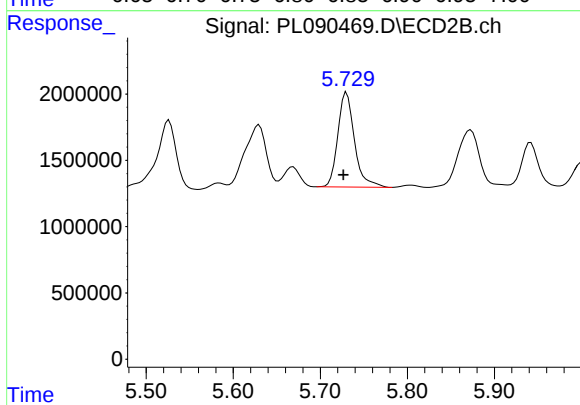
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.016 min
Response: 1373373
Conc: 7.19 ng/ml



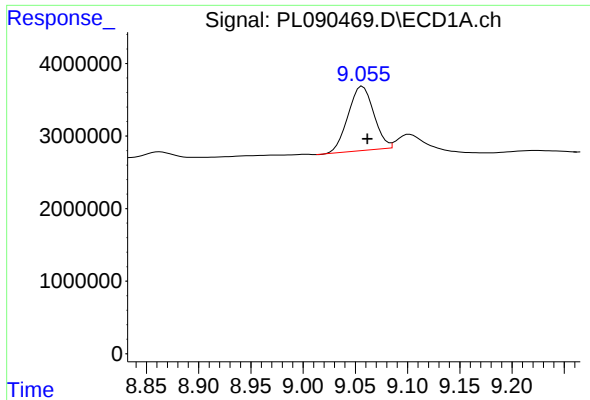
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: -0.027 min
Response: 7275260
Conc: 80.77 ng/ml



#27 Chlordane-5

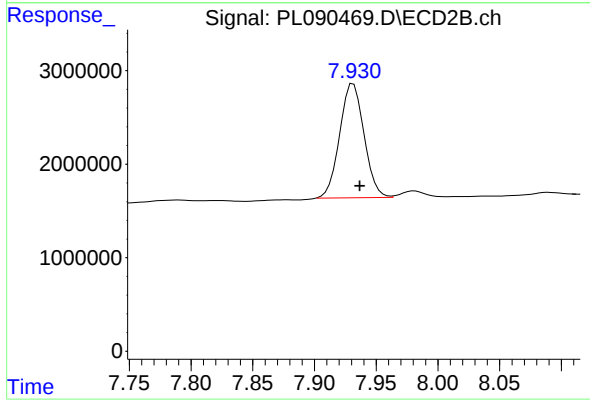
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 9501113
Conc: 157.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 15128302
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP(00187-00189-00186)



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 16786688
Conc: 11.25 ng/ml