

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 08:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:22:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.548	2.789	39999215	35919426	20.658	20.777
28)	SA Decachlor...	9.063	7.931	34333824	35062302	23.897	21.006
Target Compounds							
2)	A alpha-BHC	4.003	3.292	31558271	24456648	11.425	9.928
3)	MA gamma-BHC...	4.335	3.622	29827151	23485101	11.341	10.031
5)	MB Aldrin	0.000	4.251	0	212058	N.D.	0.096 #
6)	B beta-BHC	4.532	3.921	15420205	12355899	12.249	11.617
7)	B delta-BHC	0.000	4.149	0	115365	N.D.	0.052 #
8)	B Heptachlo...	0.000	4.742	0	45069	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.118	0	122762	N.D.	0.064 #
10)	B gamma-Chl...	0.000	4.995	0	158578	N.D.	0.074 #
11)	B alpha-Chl...	0.000	5.058	0	109065	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.250	0	299843	N.D.	0.160 #
13)	MA Dieldrin	0.000	5.378	0	113530	N.D.	0.055 #
14)	MA Endrin	6.582	5.656	87534865	89292587	47.796	48.868
15)	B Endosulfa...	0.000	5.962	0	619811	N.D.	0.341 #
16)	A 4,4'-DDD	6.716	5.803	4022325	3006528	2.440	1.938
17)	MA 4,4'-DDT	7.031	6.054	170.2E6	177.4E6	95.451	106.949
18)	B Endrin al...	6.931	6.129	3273478	2863050	2.174	2.022
19)	B Endosulfa...	0.000	6.351	0	300220	N.D.	0.172 #
20)	A Methoxychlor	7.506	6.629	218.7E6	215.0E6	229.153	232.976
21)	B Endrin ke...	7.650	6.857	6685114	5648899	3.374	2.850
22)	Mirex	0.000	7.043	0	228942	N.D.	0.136 #
24)	Chlordane-2	0.000	4.340f	0	2493336	N.D.	29.977 #
25)	Chlordane-3	0.000	4.995	0	158578	N.D.	0.708 #
26)	Chlordane-4	0.000	5.058	0	109065	N.D.	0.510 #
27)	Chlordane-5	0.000	5.752f	0	444255	N.D.	6.647 #

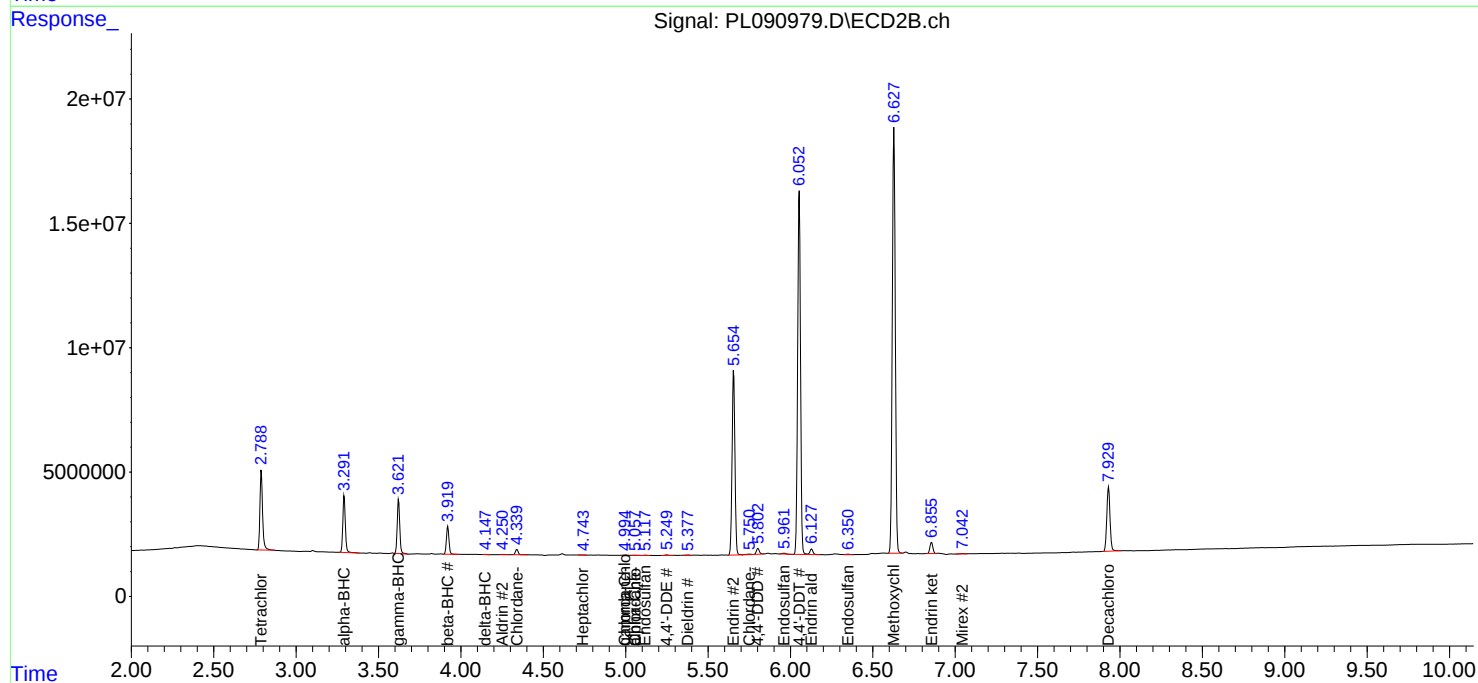
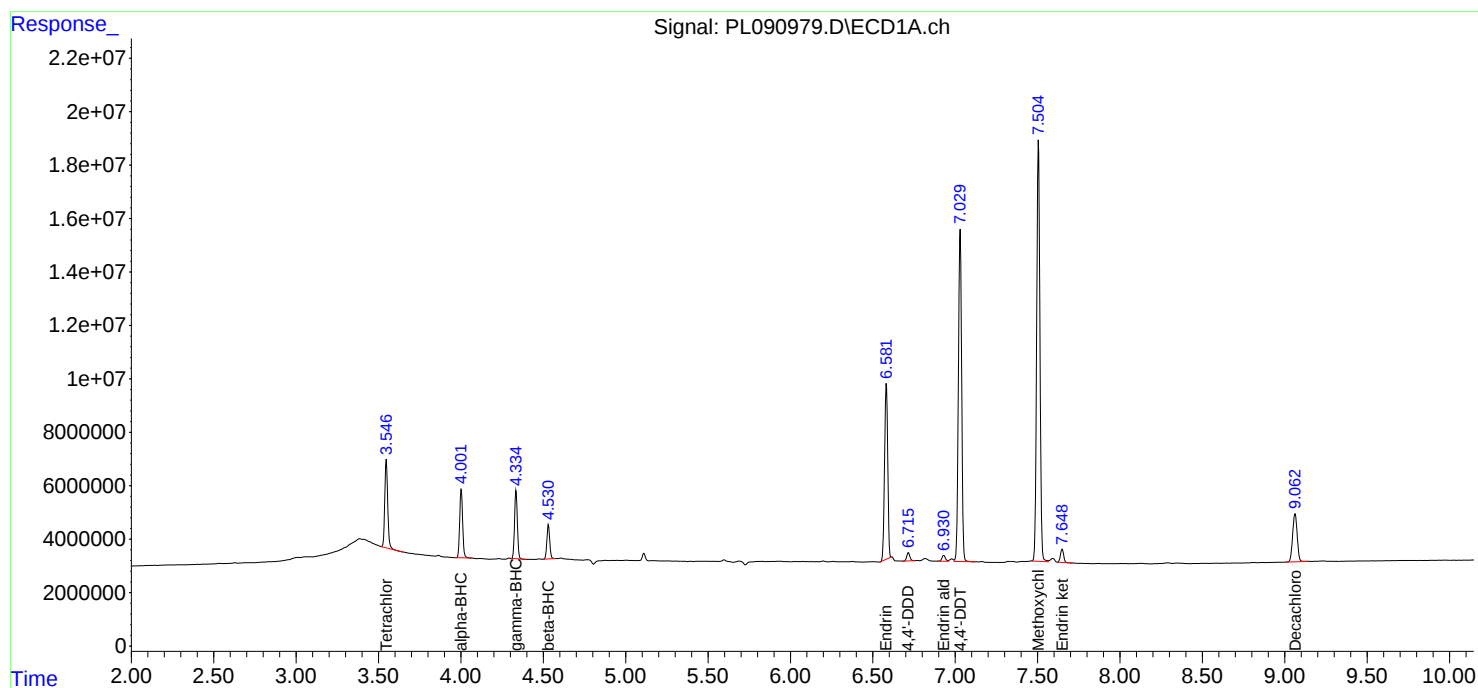
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

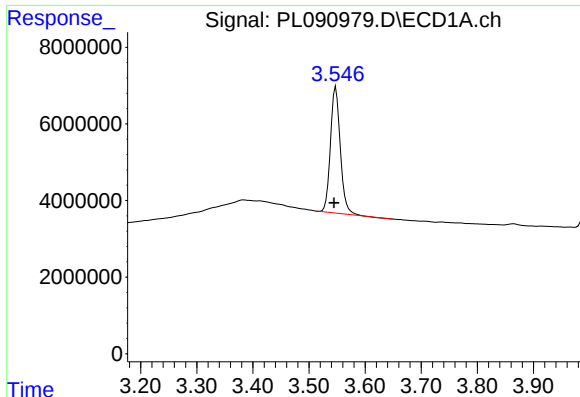
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 08:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:22:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
Response via : Initial Calibration
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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

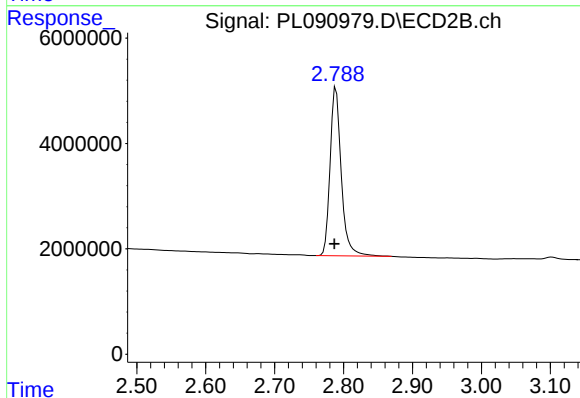




#1 Tetrachloro-m-xylene

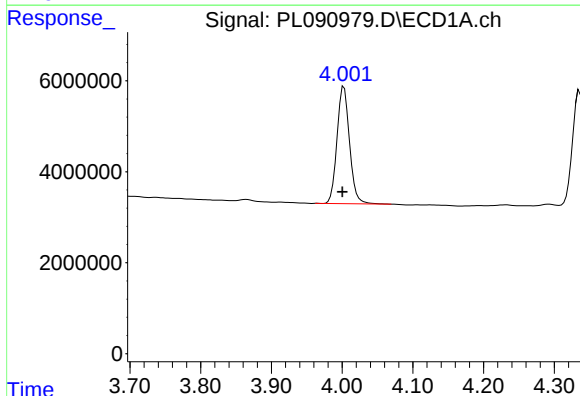
R.T.: 3.548 min
Delta R.T.: 0.003 min
Response: 39999215
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



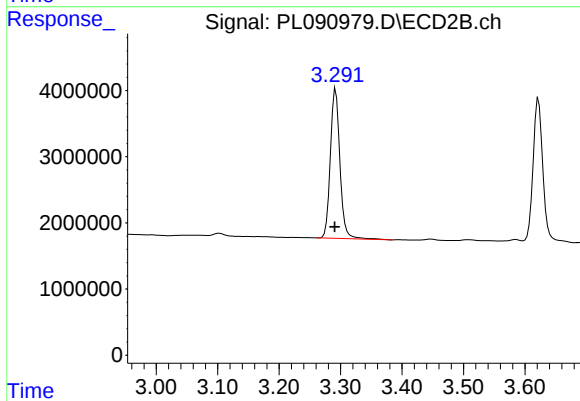
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.002 min
Response: 35919426
Conc: 20.78 ng/ml



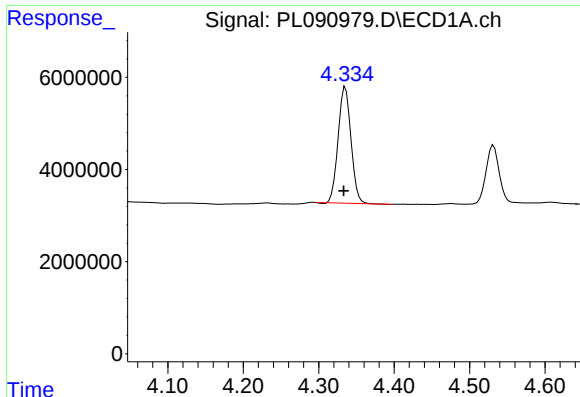
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.002 min
Response: 31558271
Conc: 11.43 ng/ml



#2 alpha-BHC

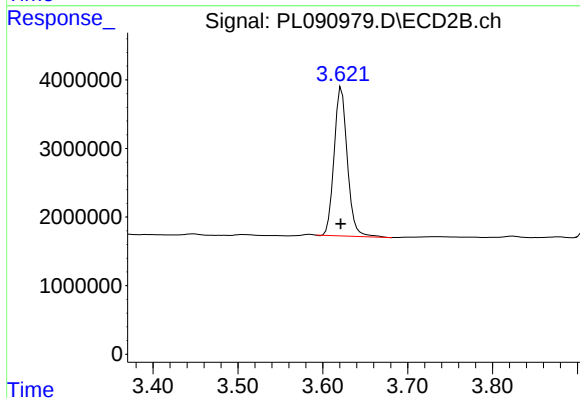
R.T.: 3.292 min
Delta R.T.: 0.001 min
Response: 24456648
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

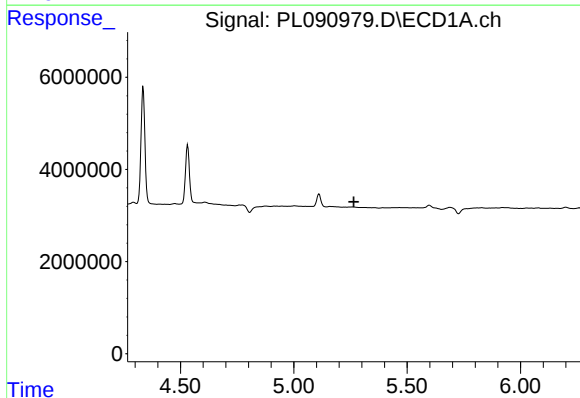
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 29827151
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



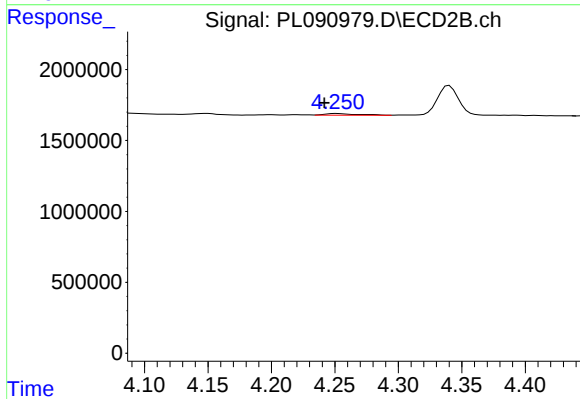
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.001 min
Response: 23485101
Conc: 10.03 ng/ml



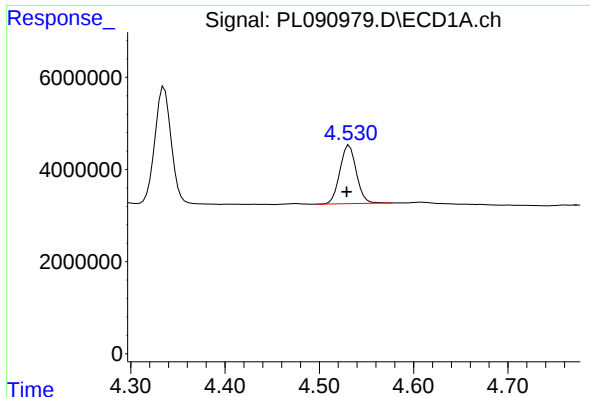
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

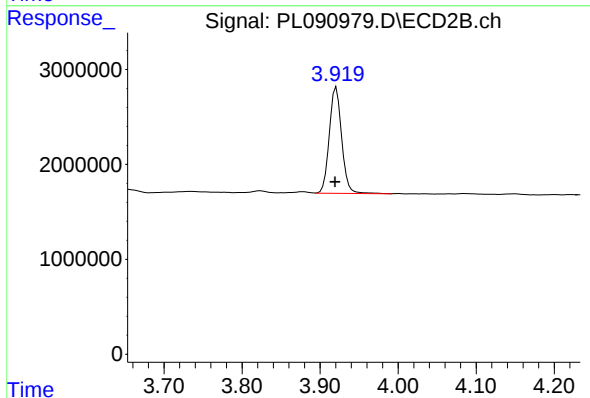
R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 212058
Conc: 0.10 ng/ml



#6 beta-BHC

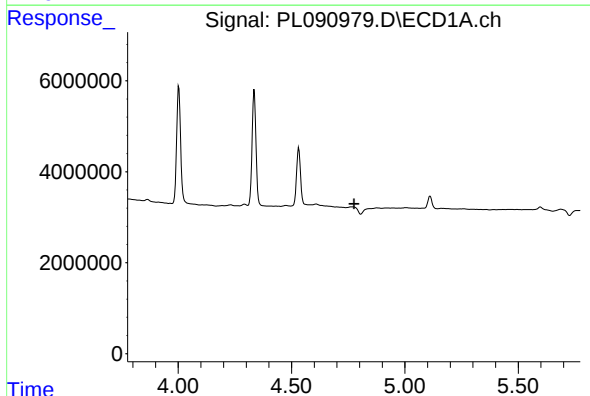
R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 15420205
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



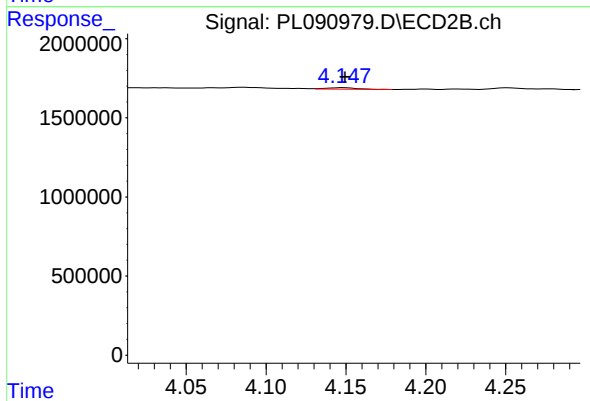
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 12355899
Conc: 11.62 ng/ml



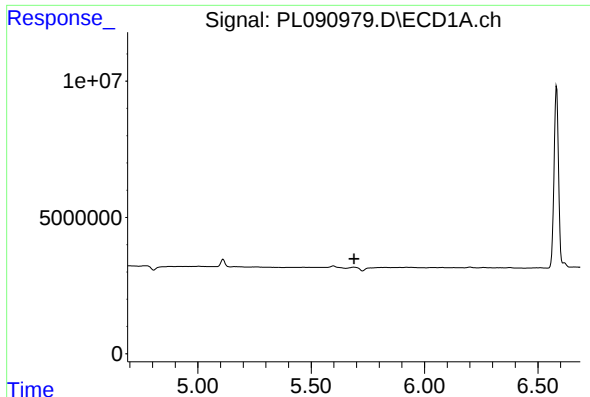
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

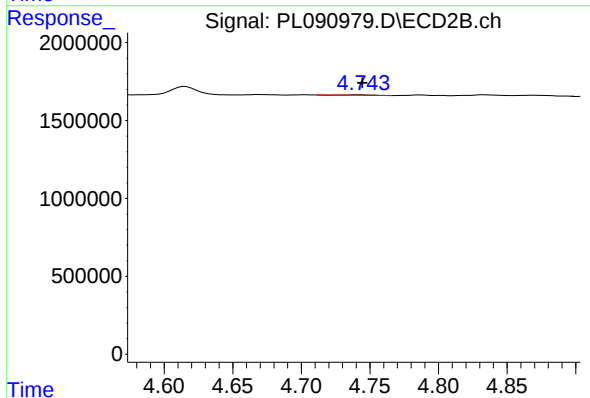
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 115365
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

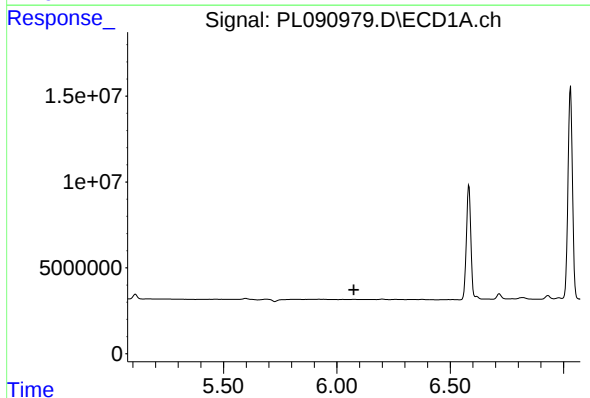
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



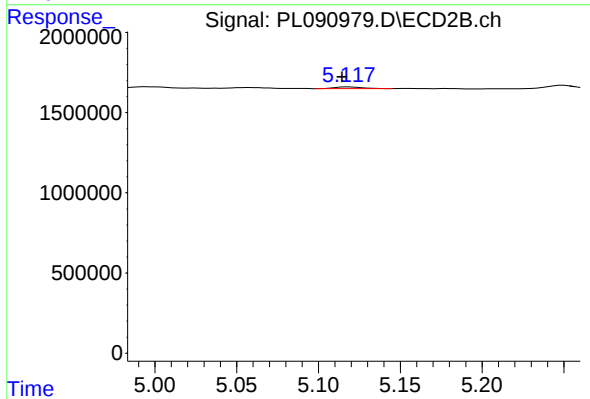
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 45069
Conc: 0.02 ng/ml



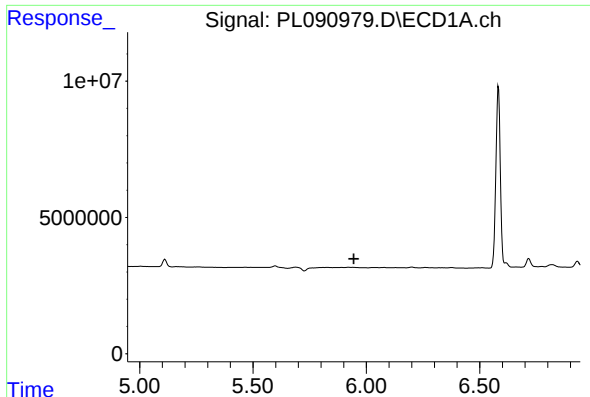
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

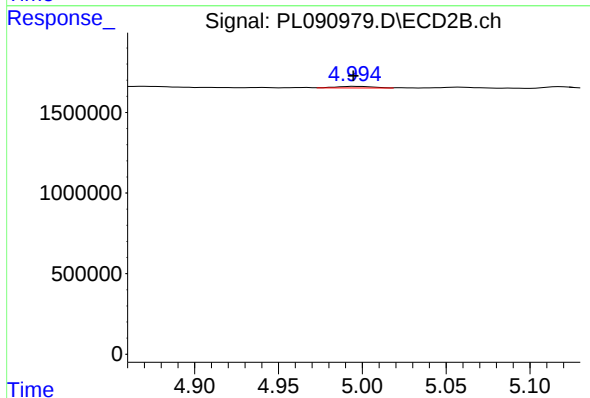
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 122762
Conc: 0.06 ng/ml



#10 gamma-Chlordane

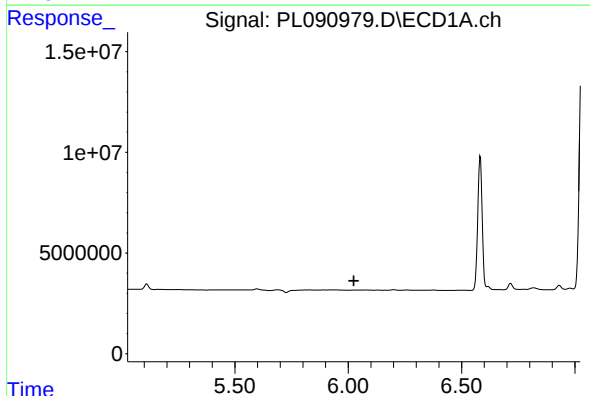
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



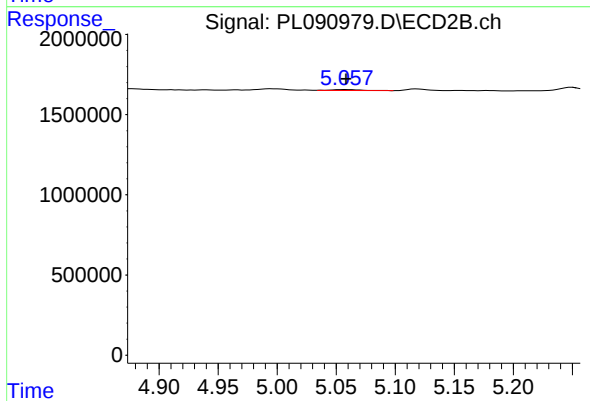
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 158578
Conc: 0.07 ng/ml



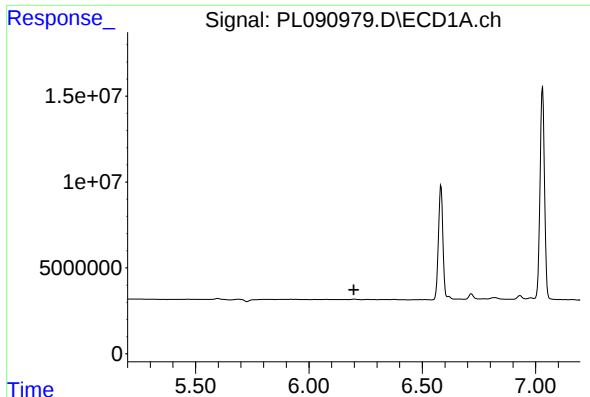
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

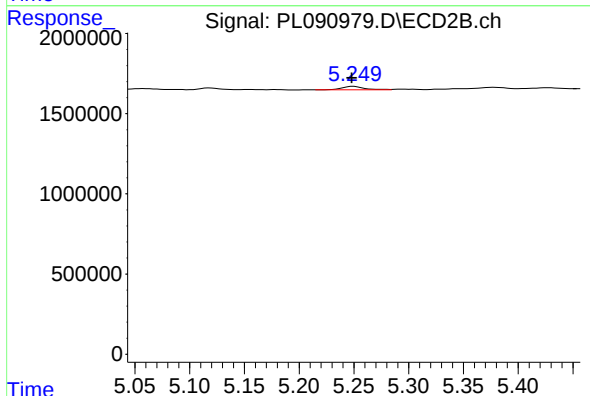
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 109065
Conc: 0.05 ng/ml



#12 4,4'-DDE

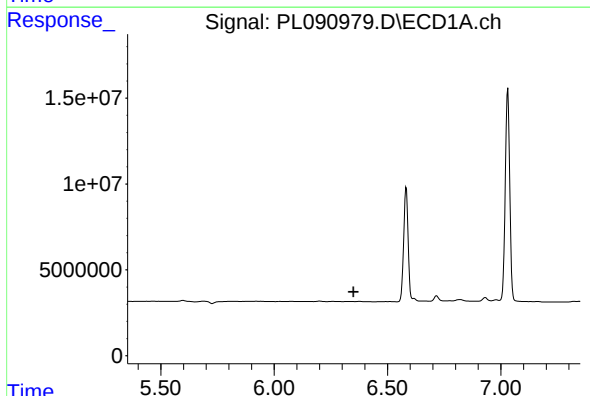
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



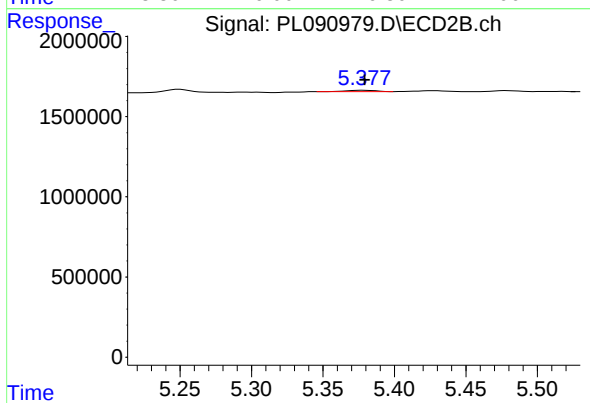
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 299843
Conc: 0.16 ng/ml



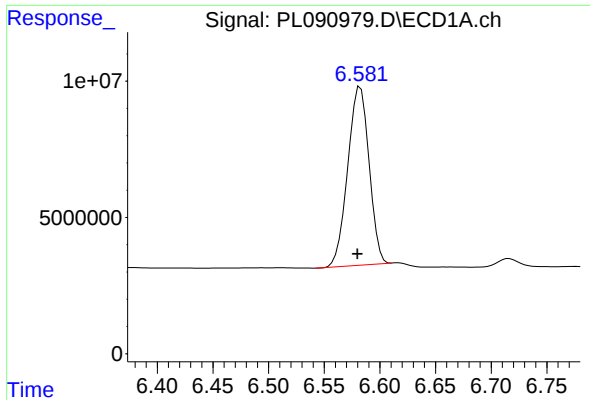
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

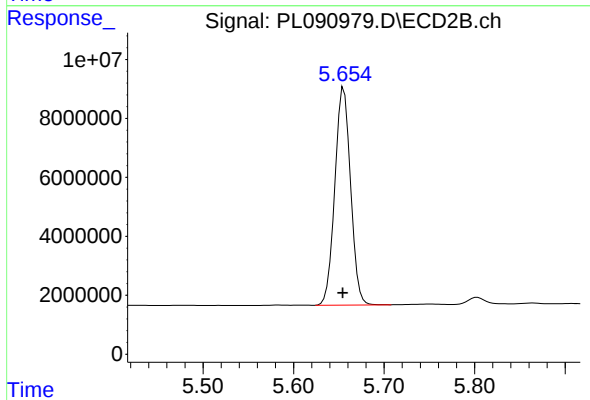
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 113530
Conc: 0.05 ng/ml



#14 Endrin

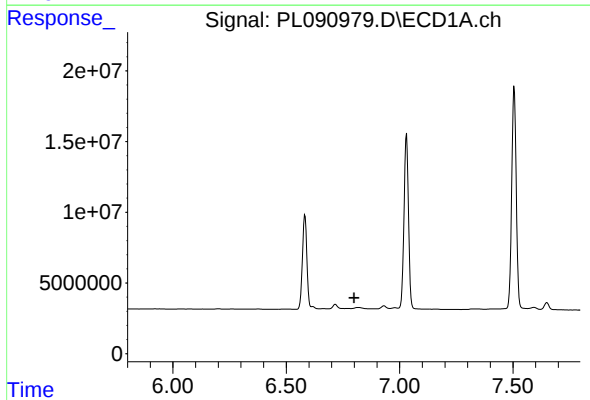
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 87534865
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



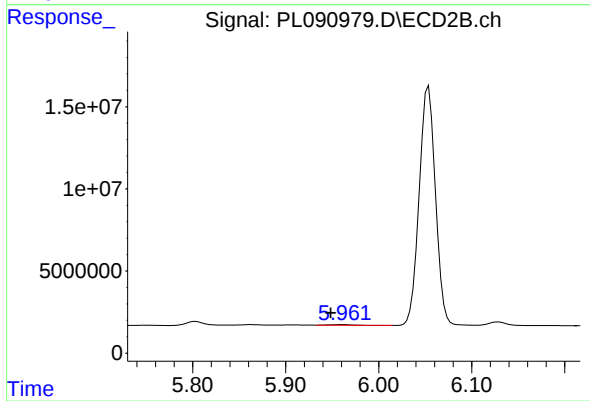
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 89292587
Conc: 48.87 ng/ml



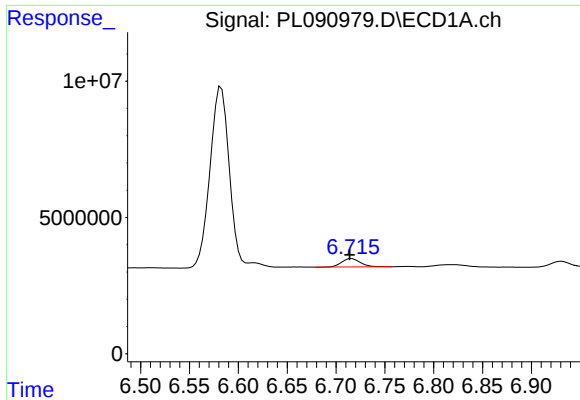
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

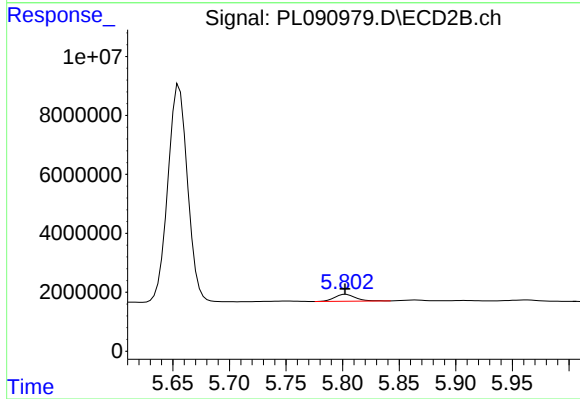
R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 619811
Conc: 0.34 ng/ml



#16 4,4'-DDD

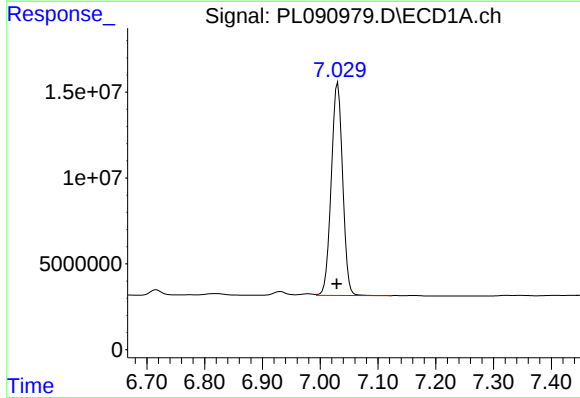
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 4022325
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



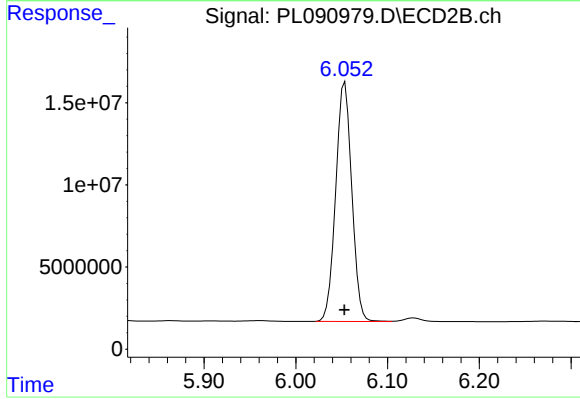
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3006528
Conc: 1.94 ng/ml



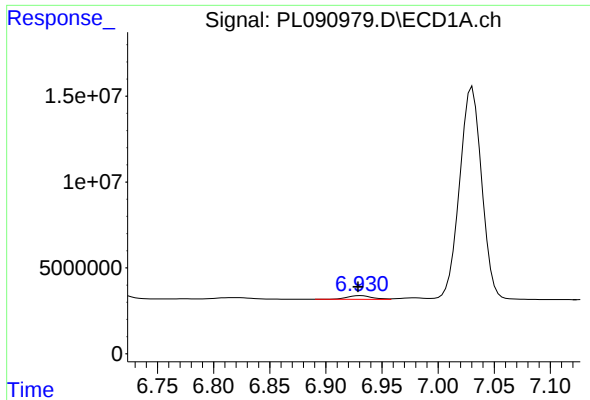
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 170167420
Conc: 95.45 ng/ml



#17 4,4'-DDT

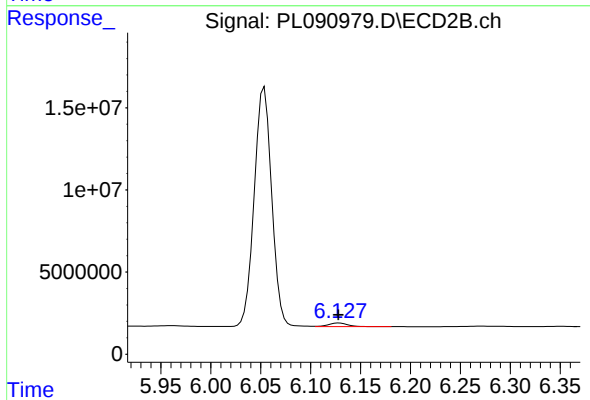
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 177350208
Conc: 106.95 ng/ml



#18 Endrin aldehyde

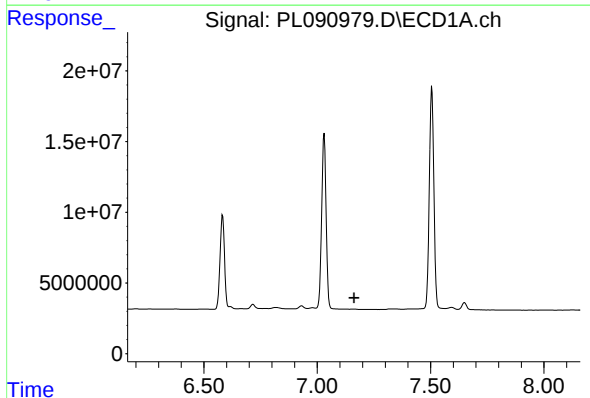
R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 3273478
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



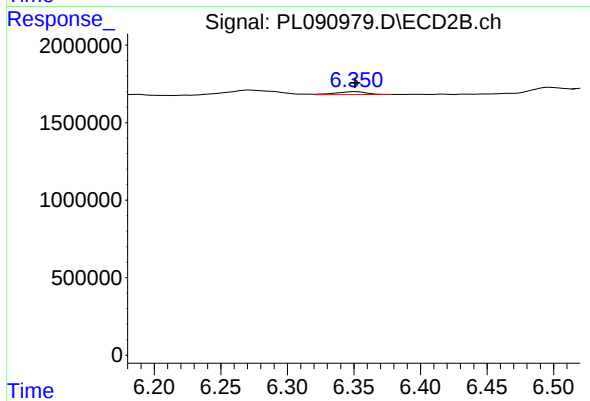
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2863050
Conc: 2.02 ng/ml



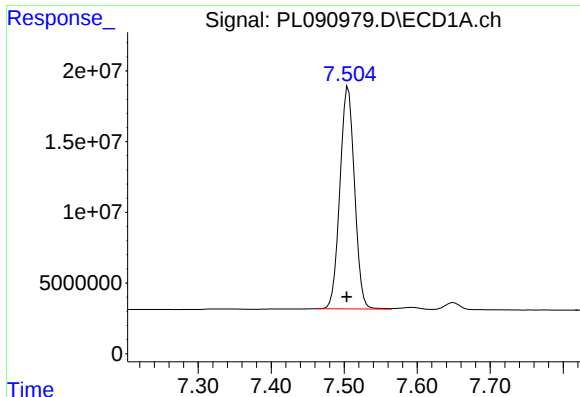
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

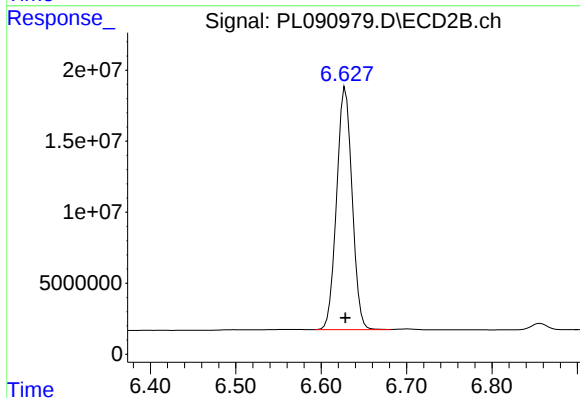
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 300220
Conc: 0.17 ng/ml



#20 Methoxychlor

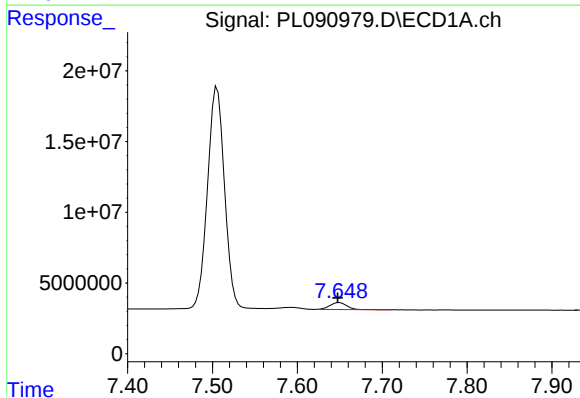
R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 218667129
Conc: 229.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



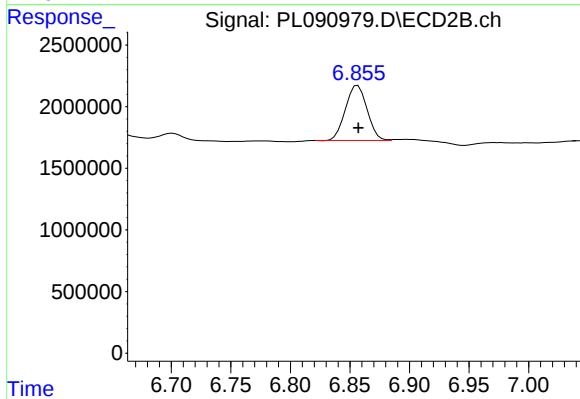
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 215044858
Conc: 232.98 ng/ml



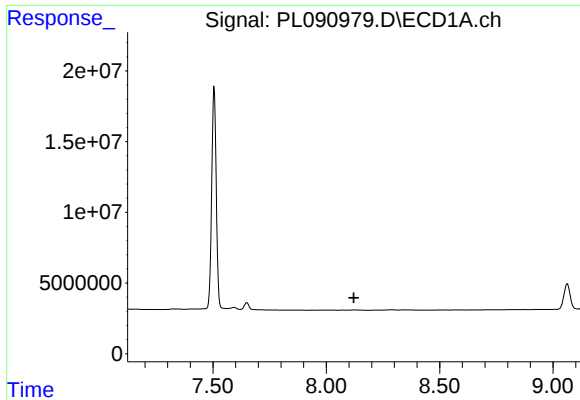
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.002 min
Response: 6685114
Conc: 3.37 ng/ml



#21 Endrin ketone

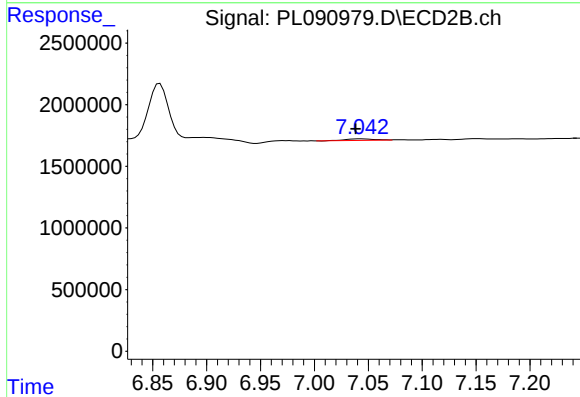
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 5648899
Conc: 2.85 ng/ml



#22 Mirex

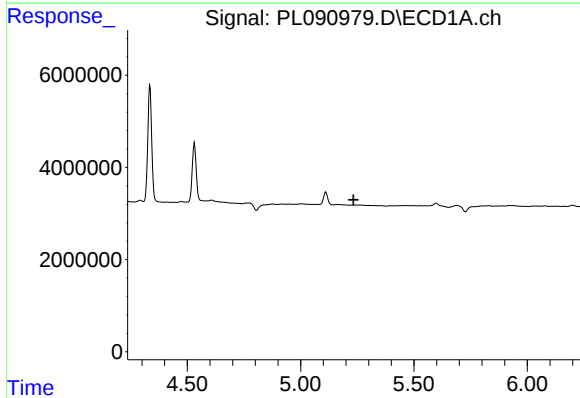
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



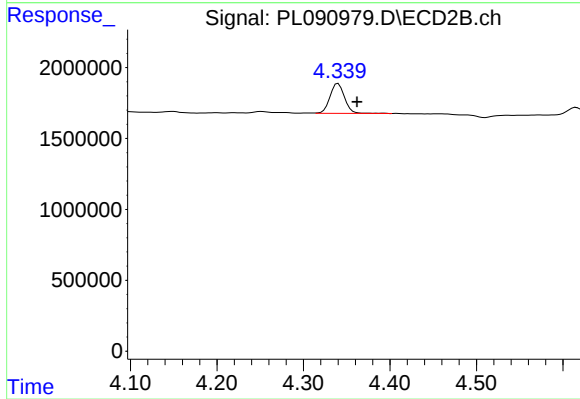
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 228942
Conc: 0.14 ng/ml



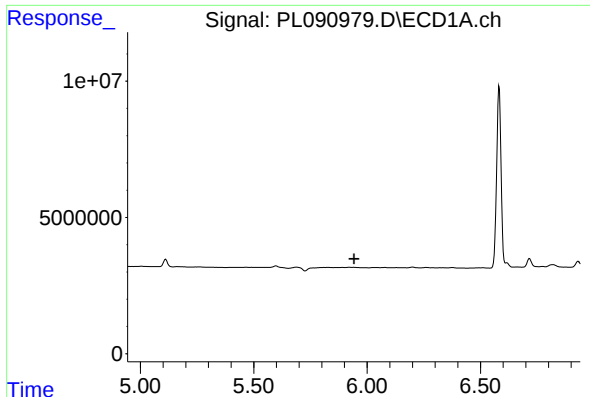
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

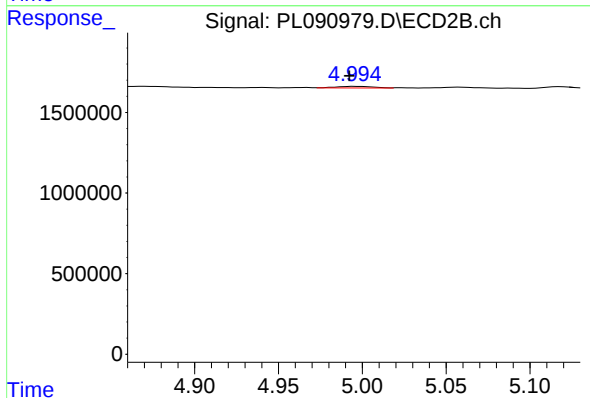
R.T.: 4.340 min
Delta R.T.: -0.022 min
Response: 2493336
Conc: 29.98 ng/ml



#25 Chlordane-3

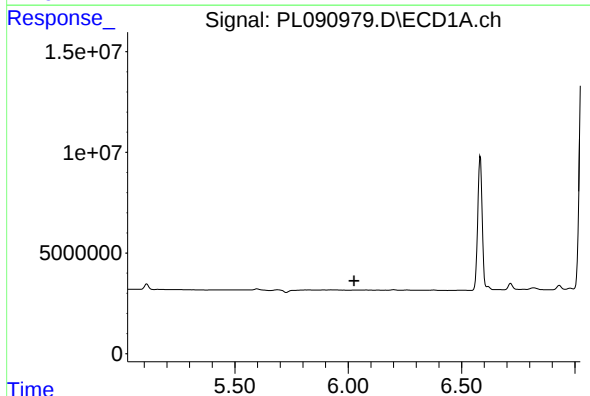
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



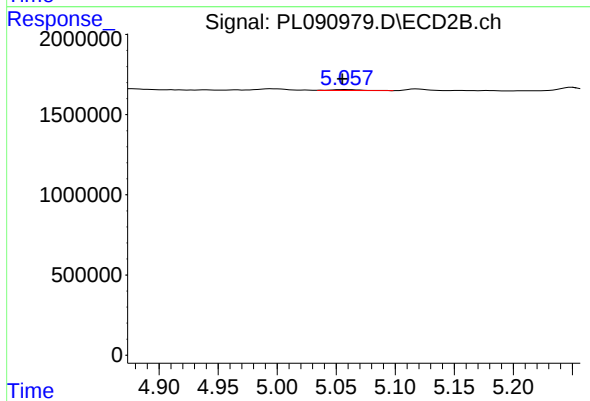
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 158578
Conc: 0.71 ng/ml



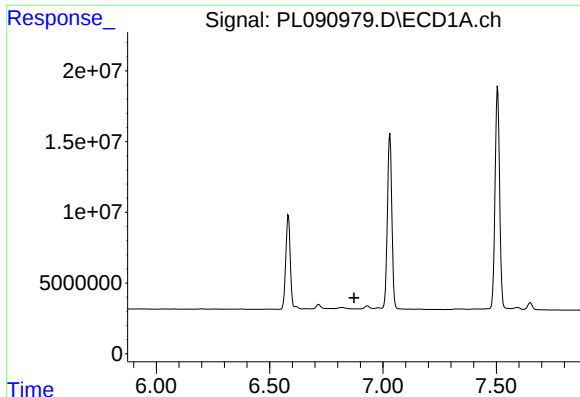
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

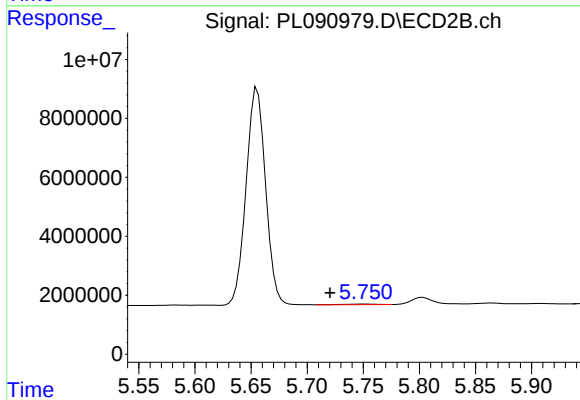
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 109065
Conc: 0.51 ng/ml



#27 Chlordane-5

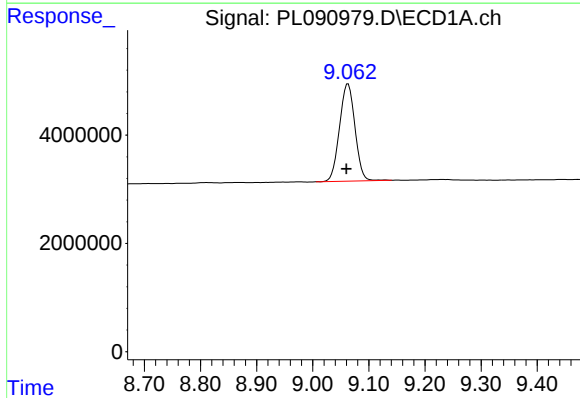
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



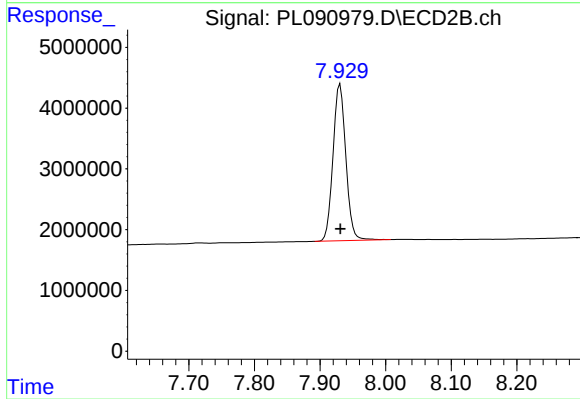
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.031 min
Response: 444255
Conc: 6.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 34333824
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 35062302
Conc: 21.01 ng/ml