

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:41
 Operator : AR\AJ
 Sample : P2188-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 222177

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:41:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	27794179	16087134	13.077	12.069
28)	SA Decachlor...	9.063	7.950	16218256	16522284	12.733	12.338
Target Compounds							
3)	MA gamma-BHC...	4.344	3.651f	1366966	28402	0.474	0.015 #
4)	MA Heptachlor	4.928	3.976	861258	504886	0.346	0.281
5)	MB Aldrin	0.000	4.280f	0	338316	N.D.	0.184 #
6)	B beta-BHC	0.000	3.924	0	27422	N.D.	0.033 #
7)	B delta-BHC	4.788	4.158	2554009	177579	0.955	0.097 #
8)	B Heptachlo...	5.680f	4.736f	1121336	-108217	0.475	N.D. #
9)	A Endosulfan I	6.103f	5.113f	250071	429262	0.114	0.286 #
10)	B gamma-Chl...	5.952	5.012	28241967	7420000	12.285	4.523 #
11)	B alpha-Chl...	6.033	5.075	76209368	30890688	33.288	18.680 #
12)	B 4,4'-DDE	6.198	5.263	8735871	2074283	4.347	1.411 #
13)	MA Dieldrin	6.375f	5.398	153328	743282	0.068	0.455 #
14)	MA Endrin	6.583	5.681	393337	872839	0.209	0.601 #
15)	B Endosulfa...	6.793	5.970	117639	14594018	0.061	10.208 #
16)	A 4,4'-DDD	6.732	5.806	3304232	98397	2.050	0.081 #
17)	MA 4,4'-DDT	7.031	6.068	5063610	3588098	2.779	2.737
19)	B Endosulfa...	7.174	6.364	2032960	205446	1.184	0.152 #
20)	A Methoxychlor	7.509	6.620f	771255	375581	0.875	0.502 #
21)	B Endrin ke...	7.623f	6.862	853148	31768	0.442	0.020 #
23)	Chlordane-1	4.713	3.801	8473188	3307536	93.274	64.432 #
24)	Chlordane-2	5.238	4.384	31320576	21187117	331.582	326.229
25)	Chlordane-3	5.952	5.012	28241967	7420000	87.624	42.962 #
26)	Chlordane-4	6.033	5.075	76209368	30890688	192.776	190.455
27)	Chlordane-5	0.000	5.740	0	1687514	N.D.	33.474 #

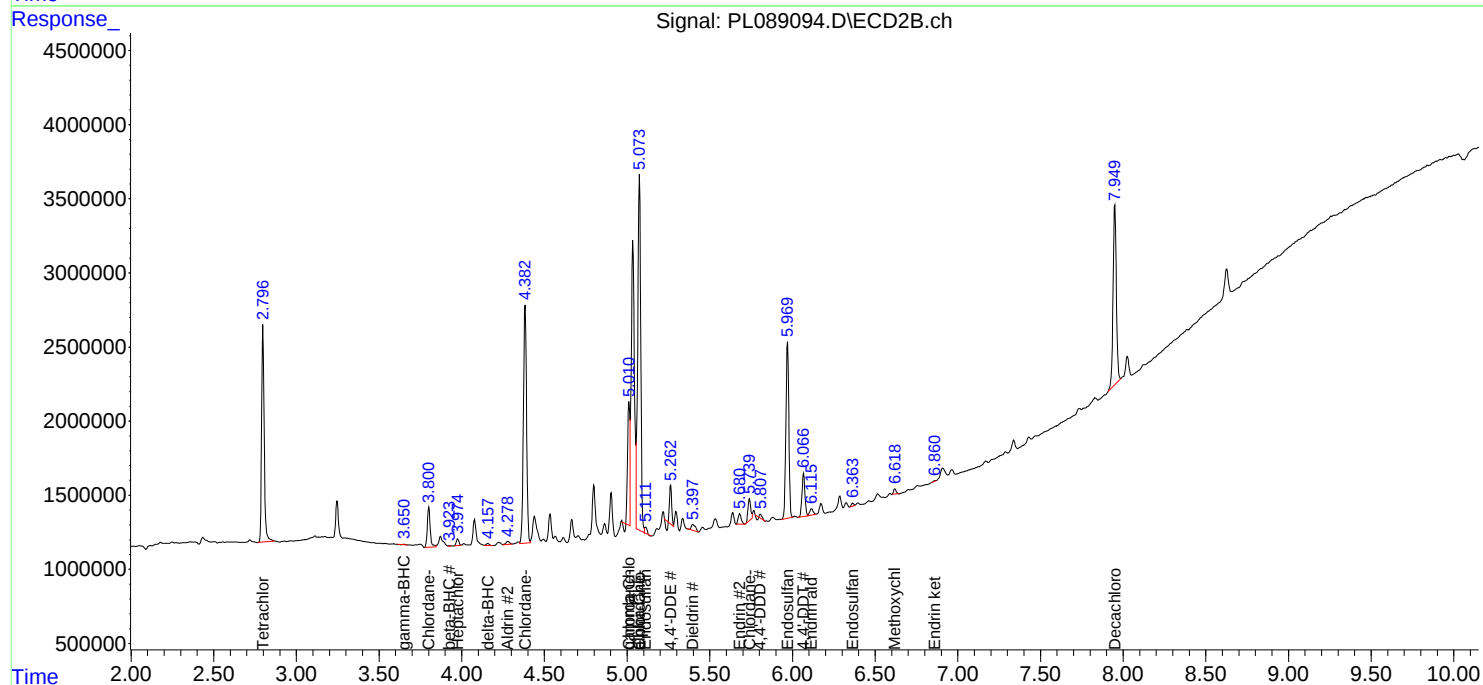
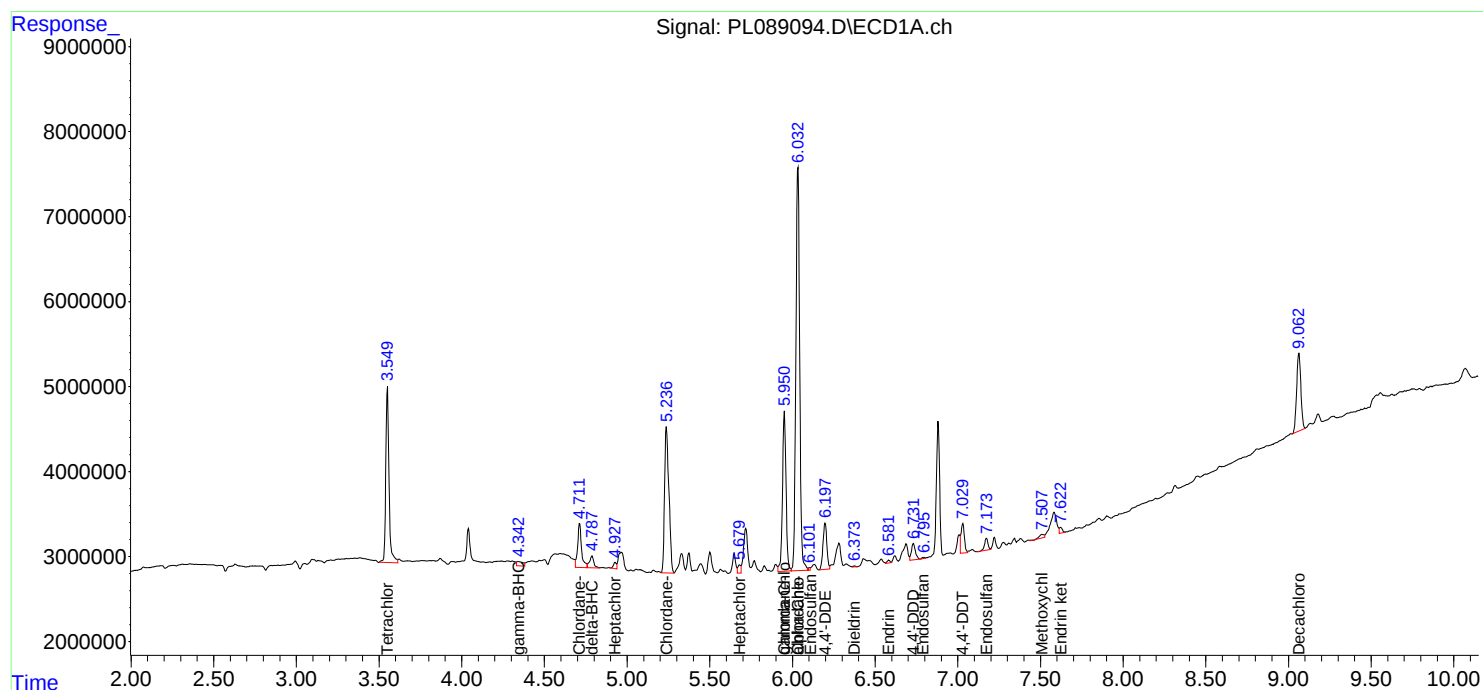
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

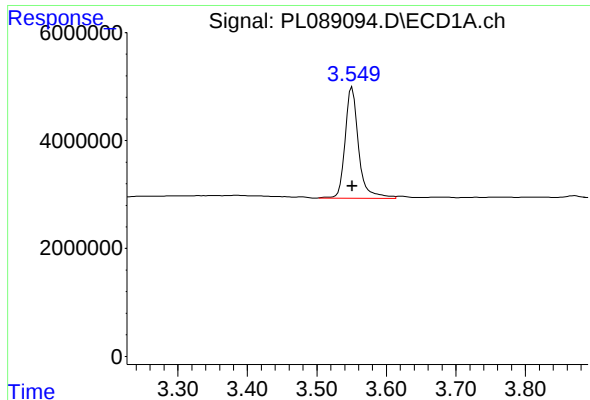
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:41
Operator : AR\AJ
Sample : P2188-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
222177

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:41:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

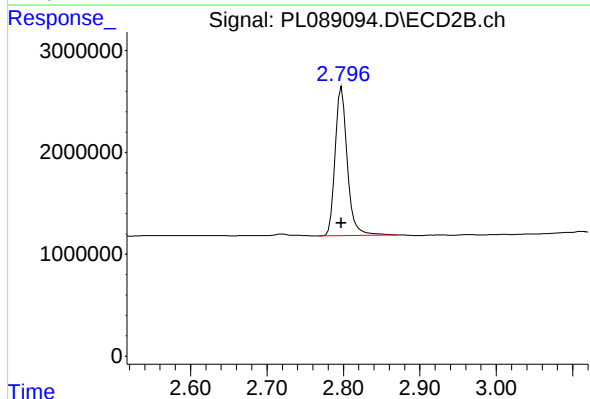




#1 Tetrachloro-m-xylene

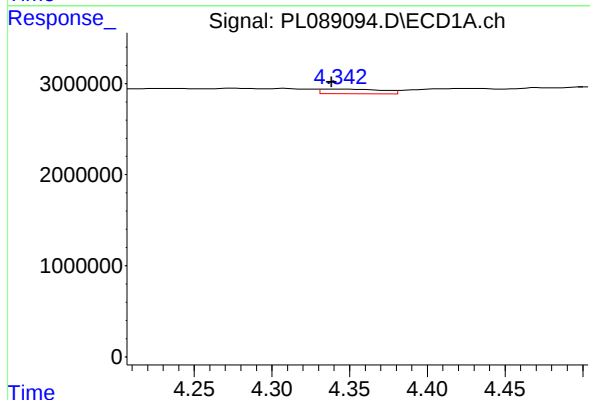
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27794179
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



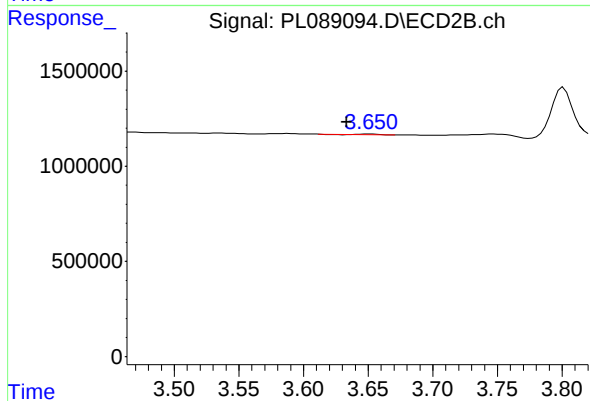
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 16087134
Conc: 12.07 ng/ml



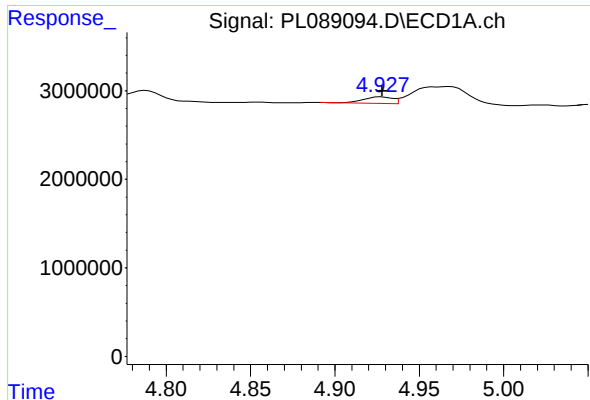
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 1366966
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

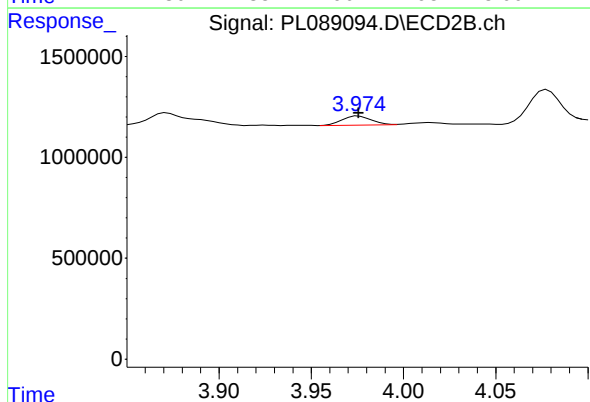
R.T.: 3.651 min
Delta R.T.: 0.017 min
Response: 28402
Conc: 0.01 ng/ml



#4 Heptachlor

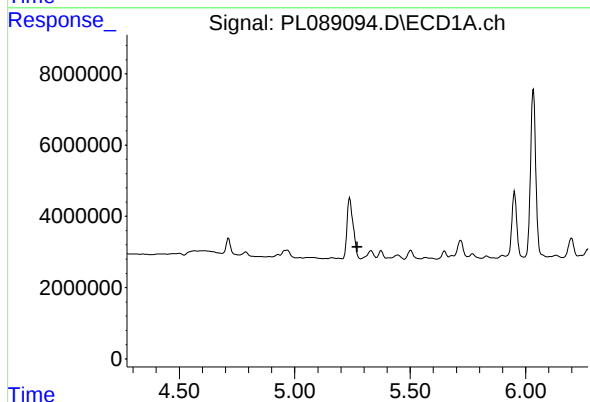
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 861258
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



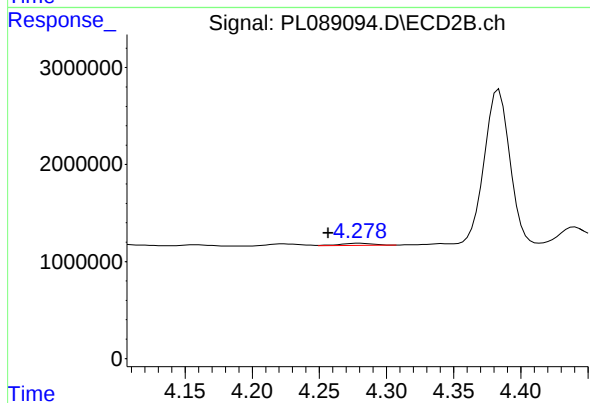
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 504886
Conc: 0.28 ng/ml



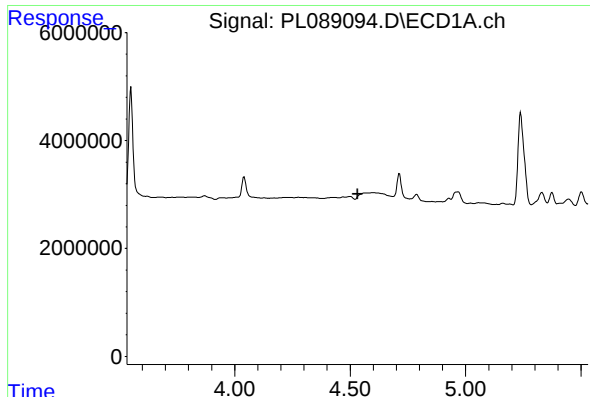
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

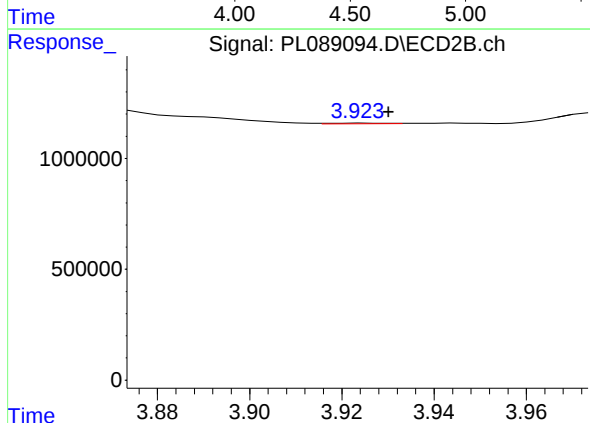
R.T.: 4.280 min
Delta R.T.: 0.023 min
Response: 338316
Conc: 0.18 ng/ml



#6 beta-BHC

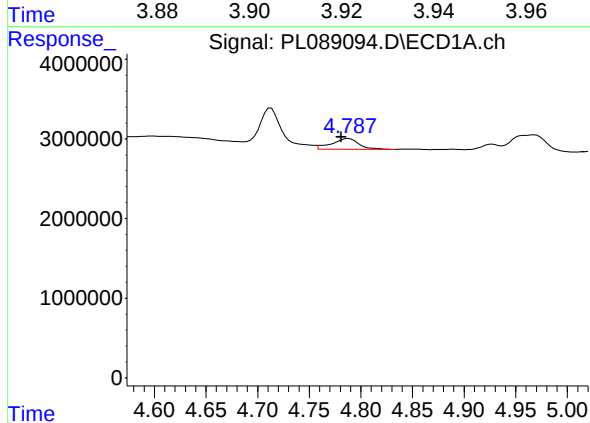
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



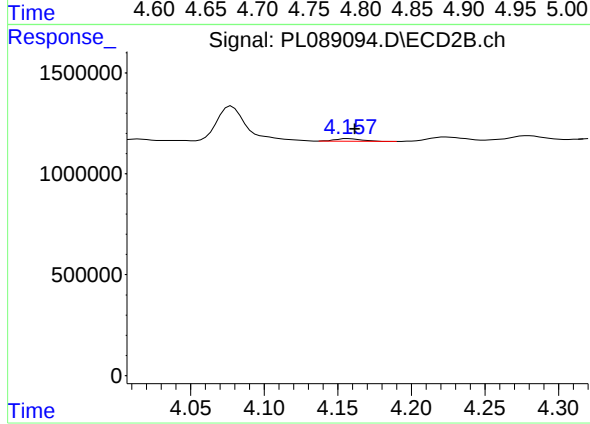
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.006 min
Response: 27422
Conc: 0.03 ng/ml



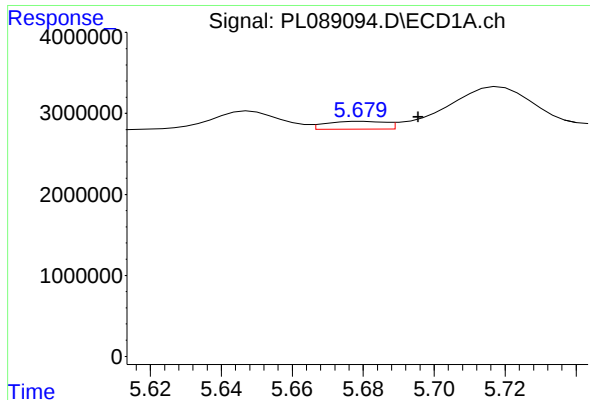
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 2554009
Conc: 0.96 ng/ml



#7 delta-BHC

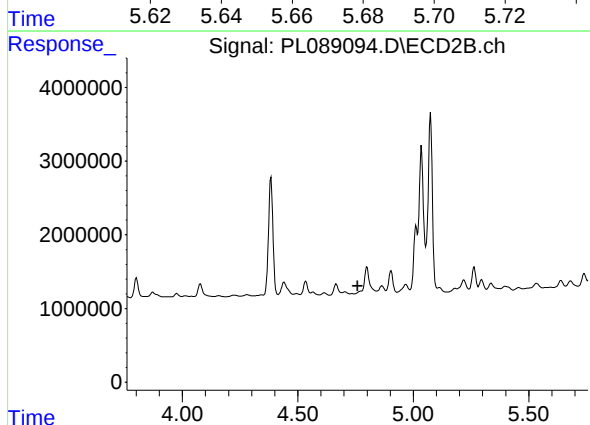
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 177579
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

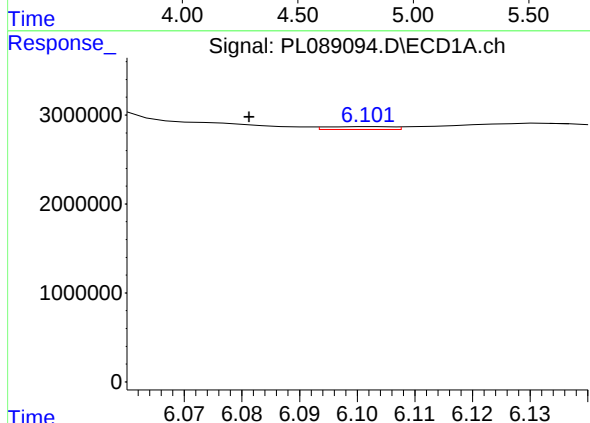
R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 1121336
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



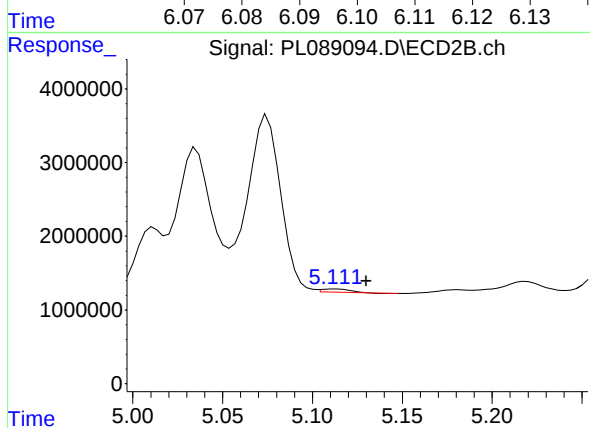
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: -108217
Conc: N.D.



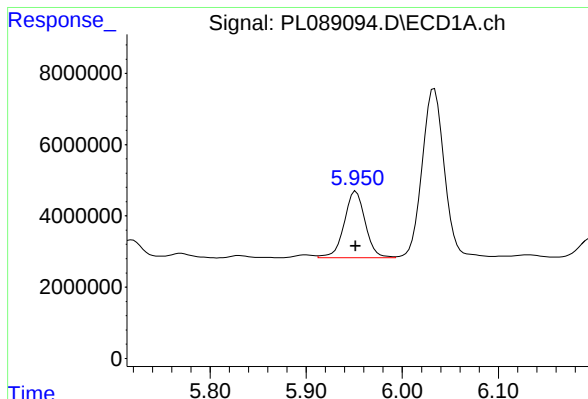
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.022 min
Response: 250071
Conc: 0.11 ng/ml



#9 Endosulfan I

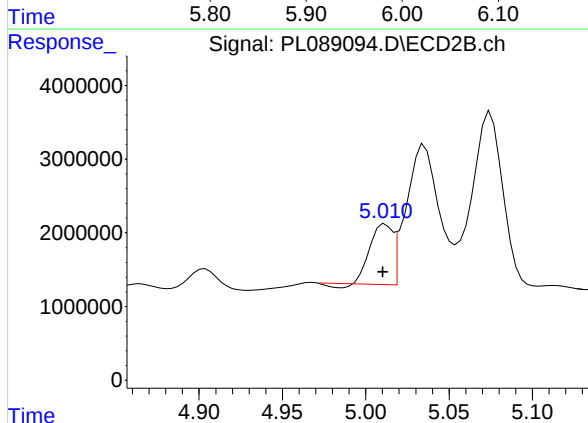
R.T.: 5.113 min
Delta R.T.: -0.017 min
Response: 429262
Conc: 0.29 ng/ml



#10 gamma-Chlordane

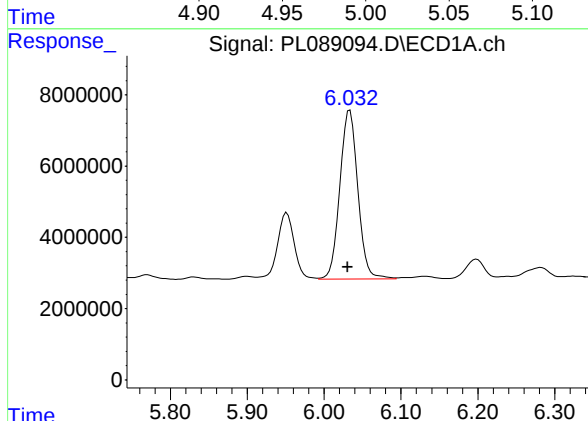
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28241967
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



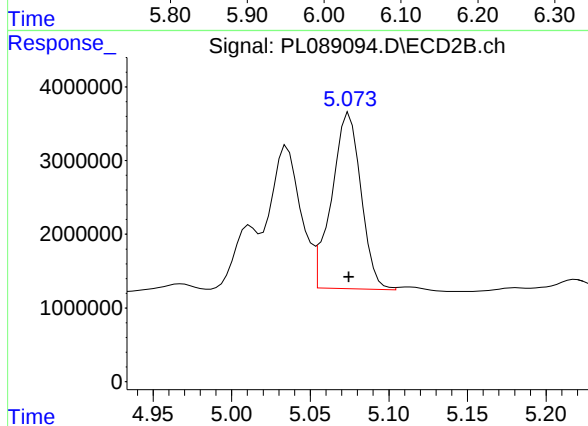
#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 7420000
Conc: 4.52 ng/ml



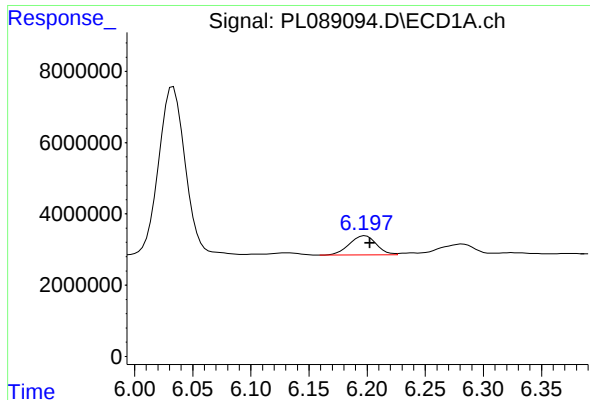
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 76209368
Conc: 33.29 ng/ml



#11 alpha-Chlordane

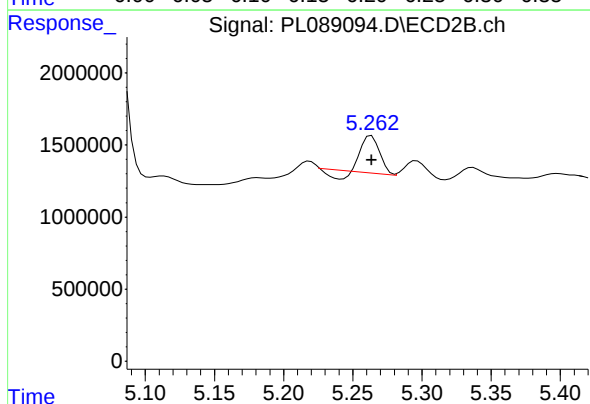
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 30890688
Conc: 18.68 ng/ml



#12 4,4'-DDE

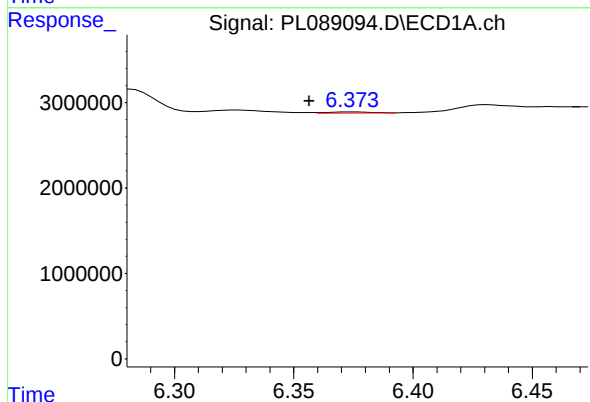
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 8735871
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



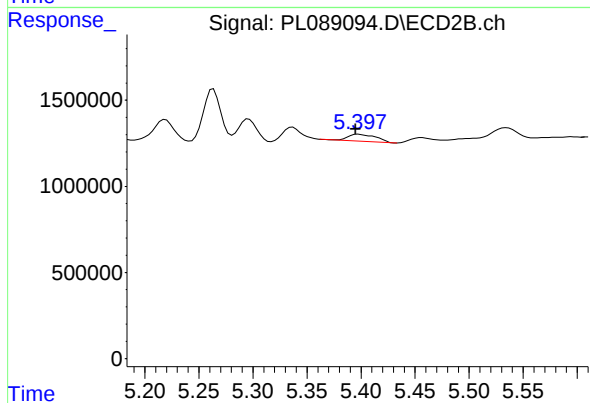
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2074283
Conc: 1.41 ng/ml



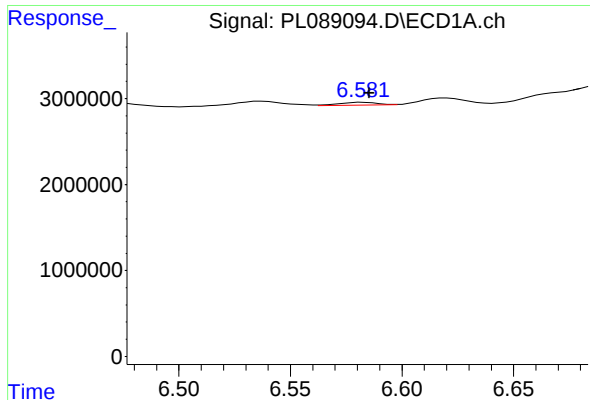
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 153328
Conc: 0.07 ng/ml



#13 Dieldrin

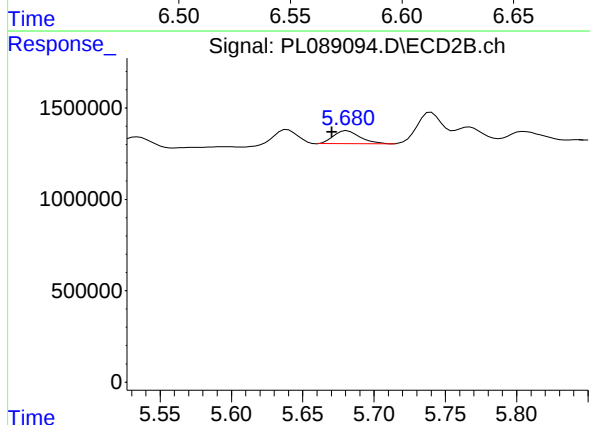
R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 743282
Conc: 0.45 ng/ml



#14 Endrin

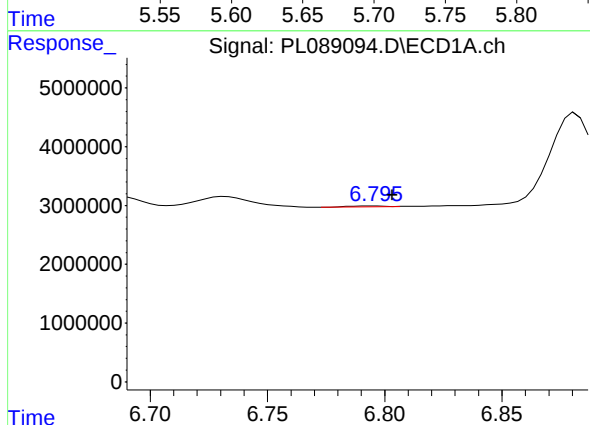
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 393337
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



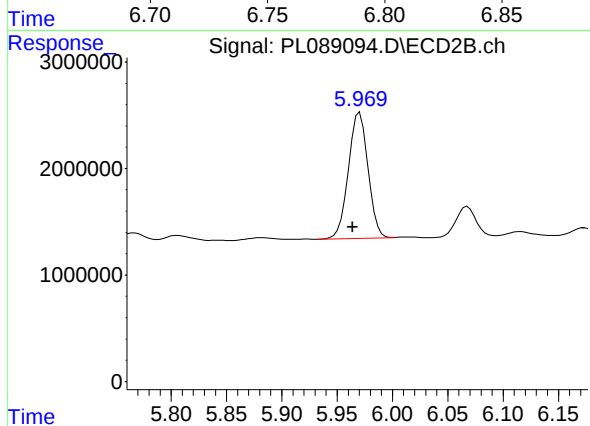
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 872839
Conc: 0.60 ng/ml



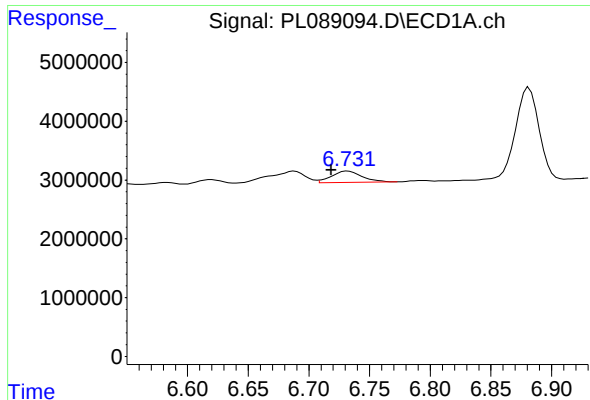
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 117639
Conc: 0.06 ng/ml



#15 Endosulfan II

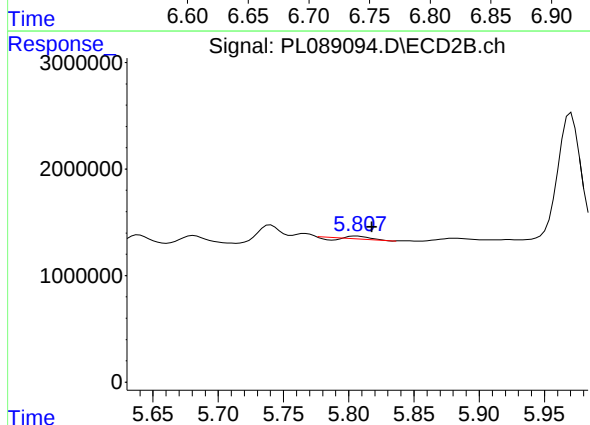
R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 14594018
Conc: 10.21 ng/ml



#16 4,4'-DDD

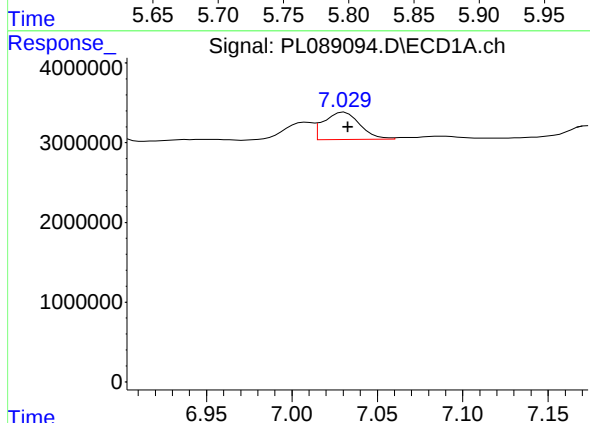
R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 3304232
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



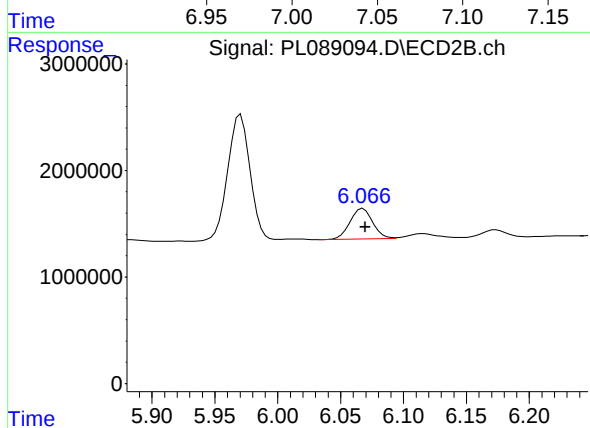
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.012 min
Response: 98397
Conc: 0.08 ng/ml



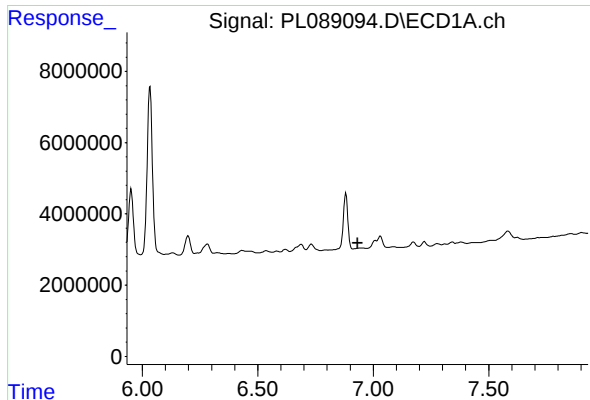
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 5063610
Conc: 2.78 ng/ml



#17 4,4'-DDT

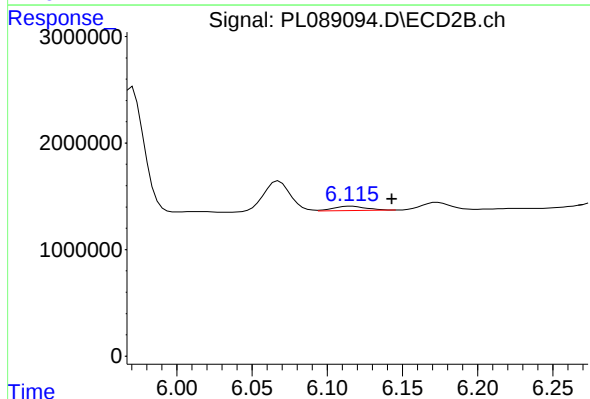
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 3588098
Conc: 2.74 ng/ml



#18 Endrin aldehyde

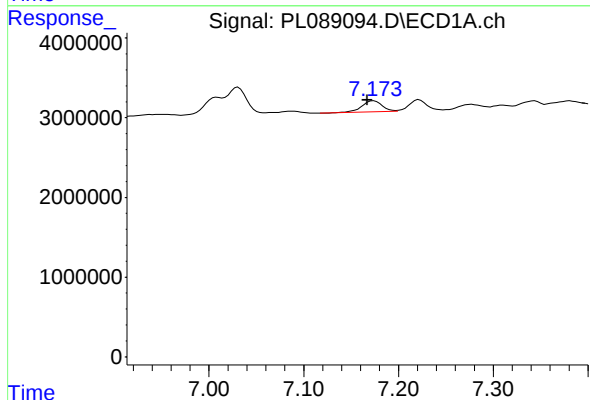
R.T.: 6.954 min
Delta R.T.: 0.020 min
Response: -13970822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



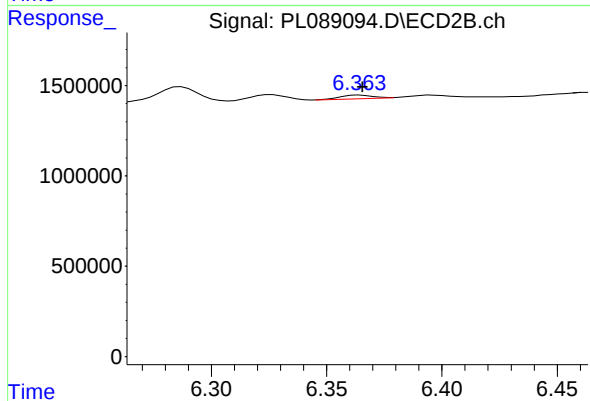
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: -0.027 min
Response: 640593
Conc: 0.58 ng/ml



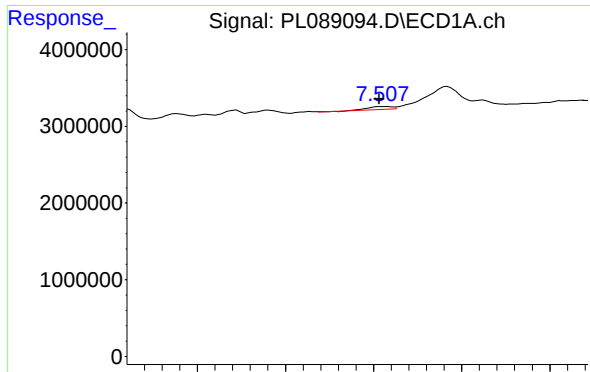
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 2032960
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

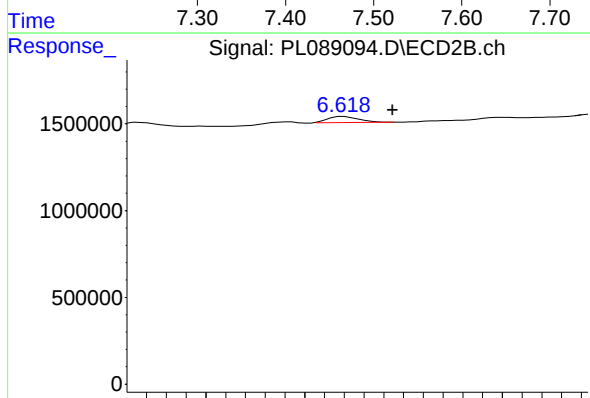
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 205446
Conc: 0.15 ng/ml



#20 Methoxychlor

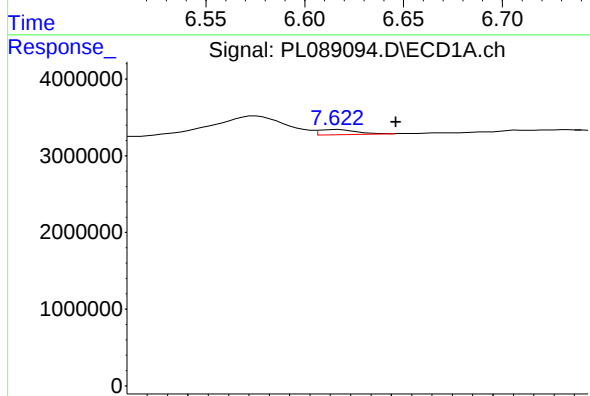
R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 771255
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



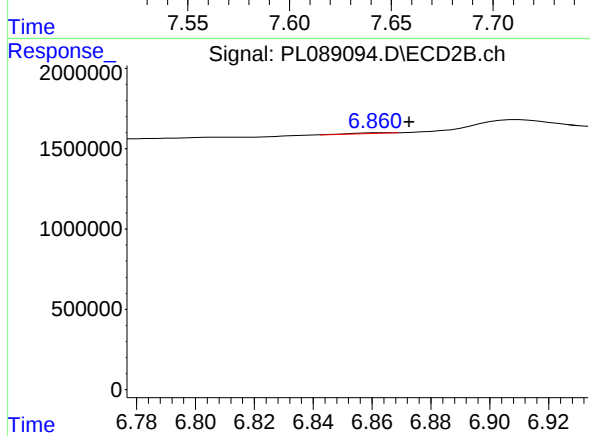
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 375581
Conc: 0.50 ng/ml



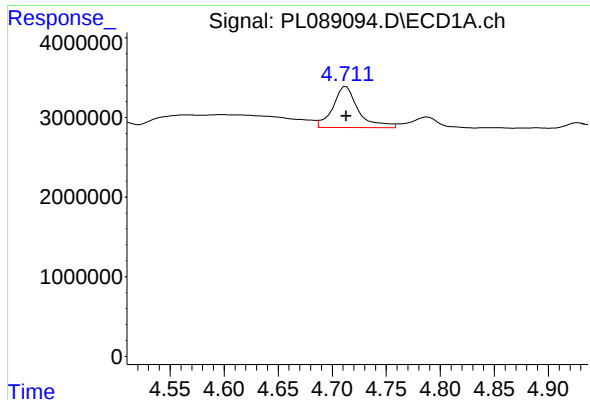
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.029 min
Response: 853148
Conc: 0.44 ng/ml



#21 Endrin ketone

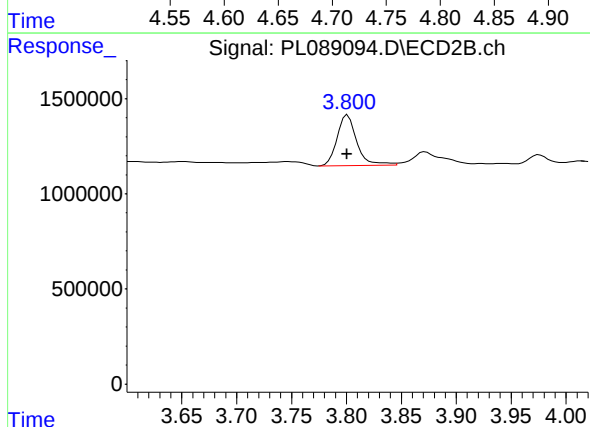
R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 31768
Conc: 0.02 ng/ml



#23 Chlordane-1

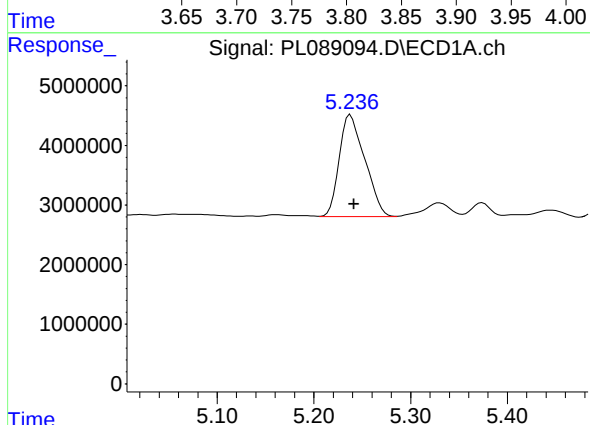
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 8473188
Conc: 93.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



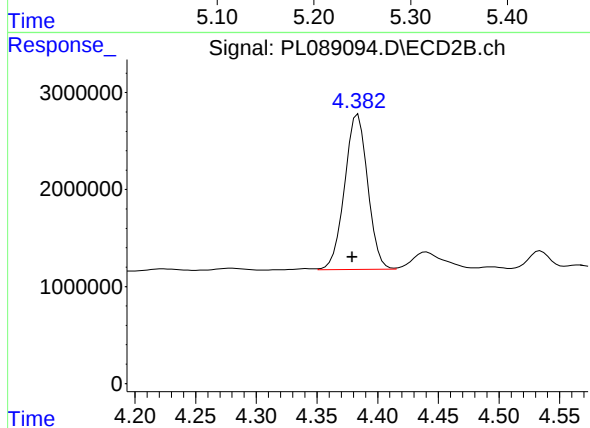
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 3307536
Conc: 64.43 ng/ml



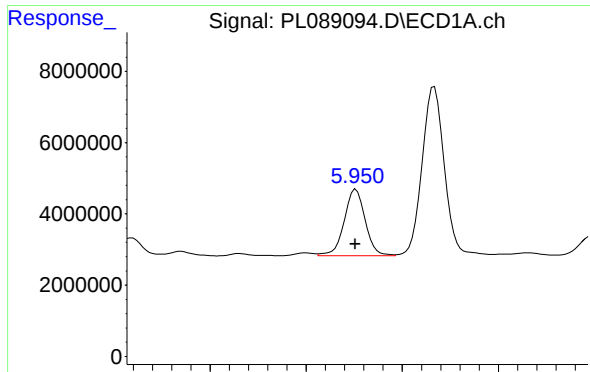
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 31320576
Conc: 331.58 ng/ml



#24 Chlordane-2

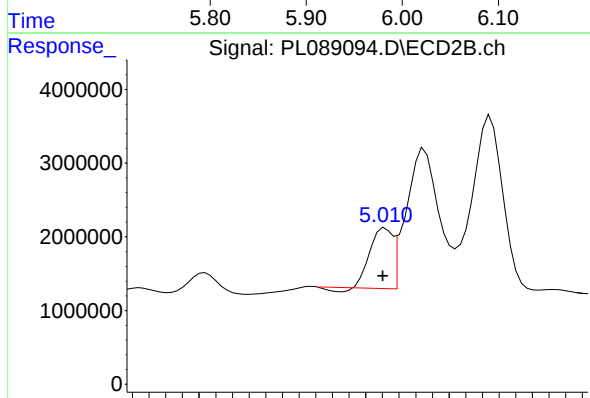
R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 21187117
Conc: 326.23 ng/ml



#25 Chlordane-3

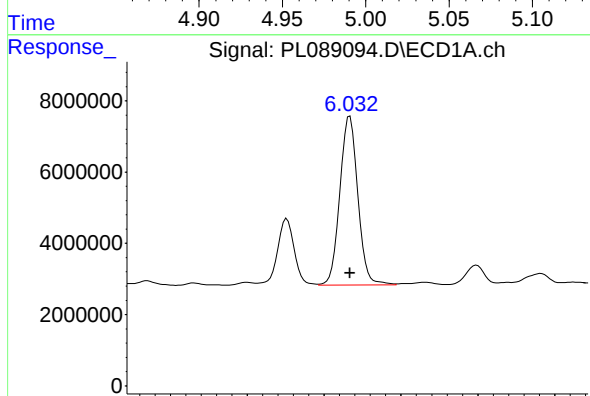
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28241967
Conc: 87.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
222177



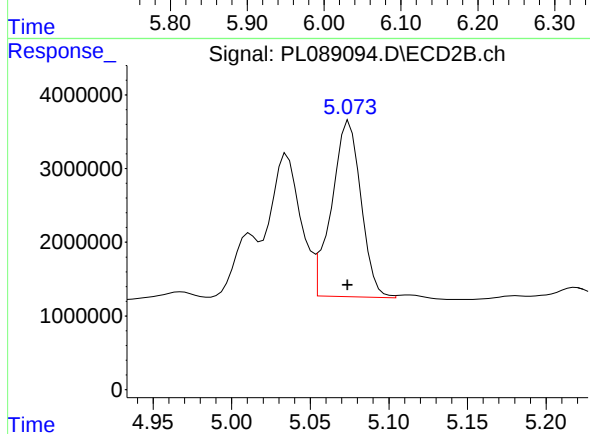
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 7420000
Conc: 42.96 ng/ml



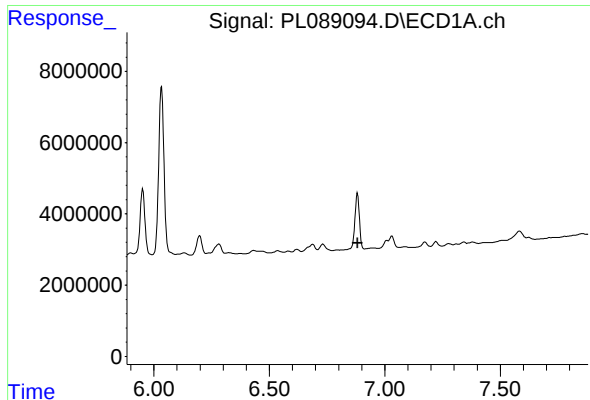
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 76209368
Conc: 192.78 ng/ml



#26 Chlordane-4

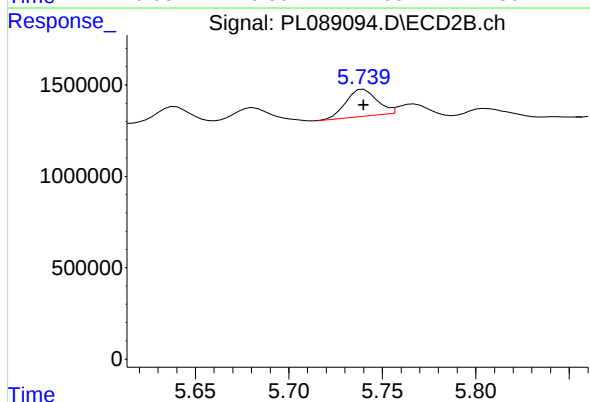
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 30890688
Conc: 190.46 ng/ml



#27 Chlordane-5

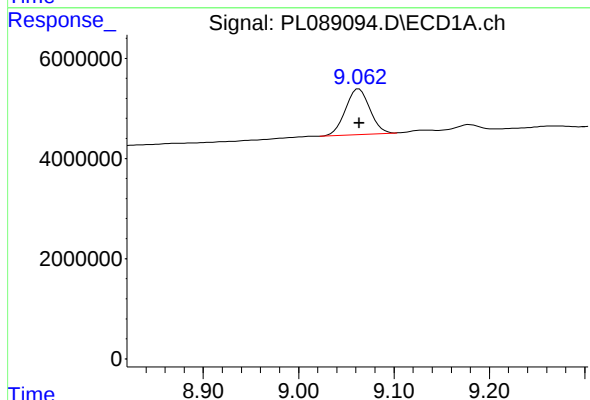
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
222177



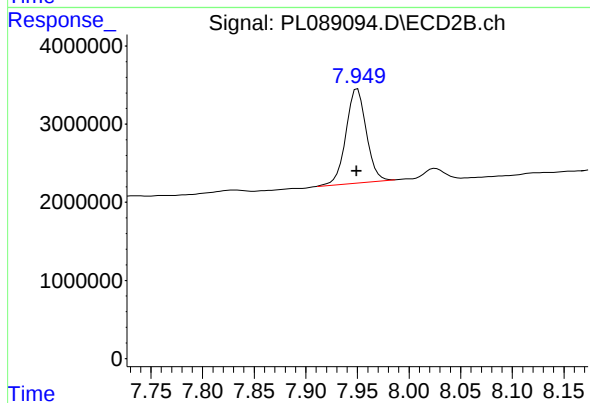
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1687514
Conc: 33.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 16218256
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 16522284
Conc: 12.34 ng/ml