

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 19:14
 Operator : AR\AJ
 Sample : Q2555-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-30-070925

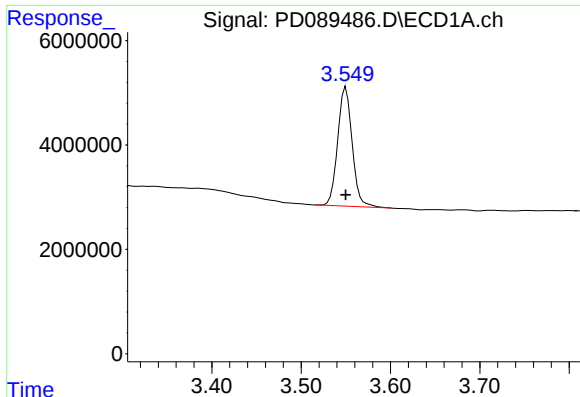
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.880	25610803	183.0E6	8.976	10.796
2)	SA Decachlor...	9.071	8.069	26936976	150.3E6	6.858	7.604
Target Compounds							
2)	A alpha-BHC	3.978f	3.403	1043872	13465640	0.179	0.503 #
3)	MA gamma-BHC...	0.000	3.747f	0	355734	N.D.	0.014 #
4)	MA Heptachlor	4.929	4.081	1589300	21991211	0.292	0.878 #
5)	MB Aldrin	5.301f	4.375	178968	1128645	0.034	0.047 #
6)	B beta-BHC	4.544f	0.000	280889	0	0.127	N.D. #
7)	B delta-BHC	4.777	4.267	1539725	3558239	0.300	0.143 #
8)	B Heptachlo...	5.673f	4.871	2520896	15483858	0.523	0.707 #
9)	A Endosulfan I	0.000	5.266f	0	19821627	N.D.	0.951 #
10)	B gamma-Chl...	5.945	5.124	17902405	84990578	3.739	3.553
11)	B alpha-Chl...	6.029	5.188	29676809	127.6E6	6.133	5.573
12)	B 4,4'-DDE	6.194	5.373	5760393	40869802	1.321	1.783 #
13)	MA Dieldrin	6.346	5.507	396722	32432262	0.083	1.397 #
14)	MA Endrin	6.573	5.790	565574	8333079	0.137	0.384 #
15)	B Endosulfa...	6.793	6.087	251831	16364740	0.062	0.810 #
16)	A 4,4'-DDD	6.724f	5.927	1251006	2942588	0.365	0.154 #
17)	MA 4,4'-DDT	7.019	6.178	1683250	25912125	0.444	1.278 #
18)	B Endrin al...	0.000	6.277f	0	5464178	N.D.	0.357 #
19)	B Endosulfa...	7.141	6.478	139304	3315908	0.036	0.169 #
20)	A Methoxychlor	0.000	6.734f	0	10743452	N.D.	0.998 #
21)	B Endrin ke...	7.615	6.985	763185	2622243	0.187	0.121 #
22)	Mirex	0.000	7.177	0	23455820	N.D.	1.406 #
23)	Chlordane-1	4.713	3.904	4683855	55323141	21.885	59.344 #
24)	Chlordane-2	5.239	4.487	7728897	41804939	35.403	43.930
25)	Chlordane-3	5.945	5.124	17902405	84990578	20.757	28.614 #
26)	Chlordane-4	6.029	5.188	29676809	127.6E6	28.245	50.908 #
27)	Chlordane-5	6.870	6.087	2208355	16364740	12.083	14.461

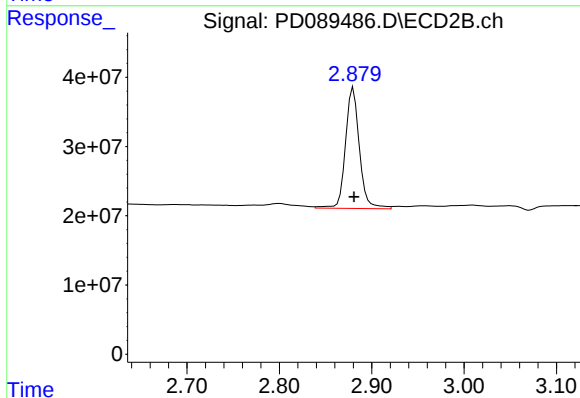
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

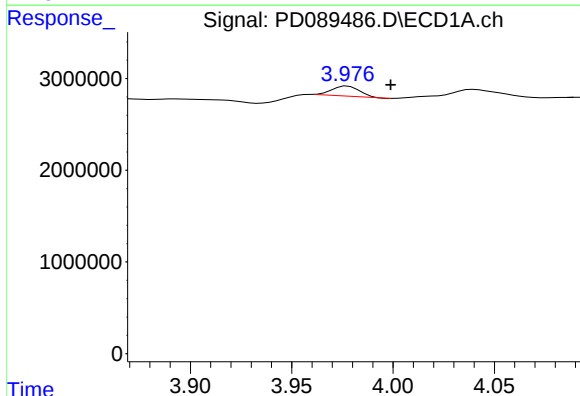
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 25610803
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



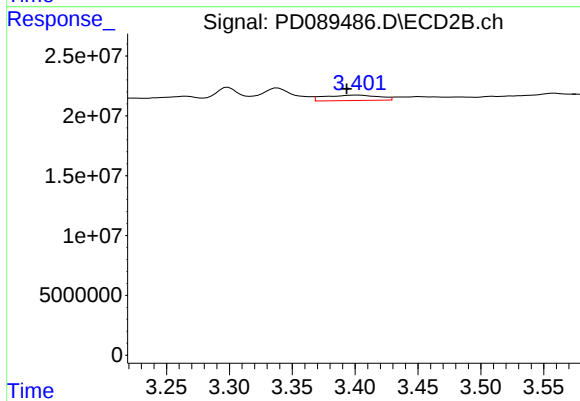
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 183034473
Conc: 10.80 ng/ml



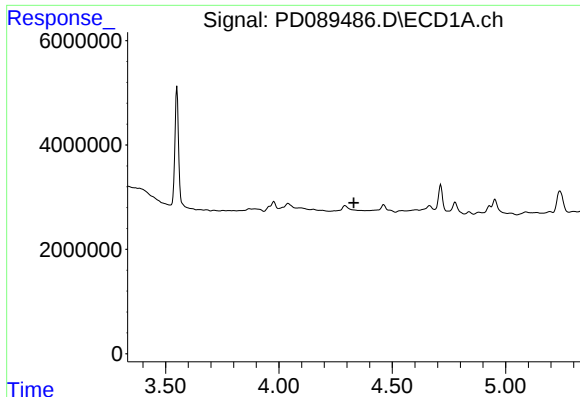
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.021 min
Response: 1043872
Conc: 0.18 ng/ml



#2 alpha-BHC

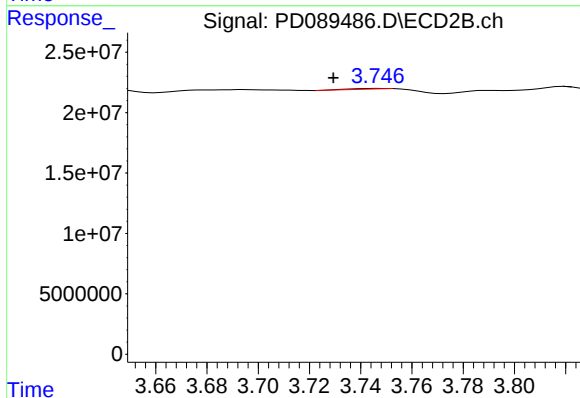
R.T.: 3.403 min
Delta R.T.: 0.010 min
Response: 13465640
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

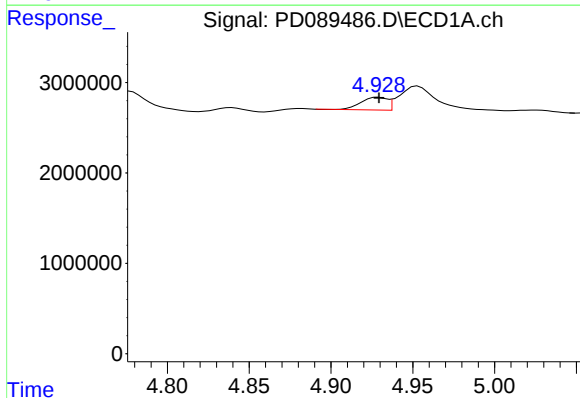
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



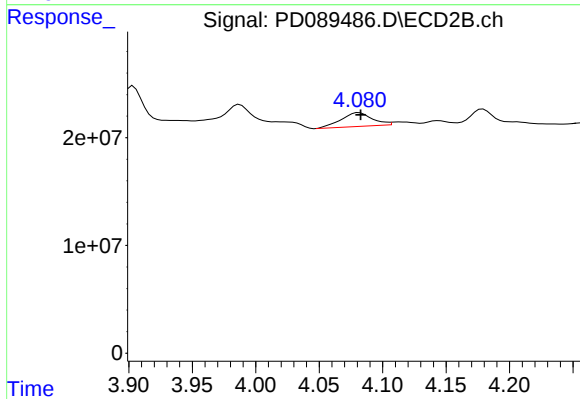
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: 0.018 min
Response: 355734
Conc: 0.01 ng/ml



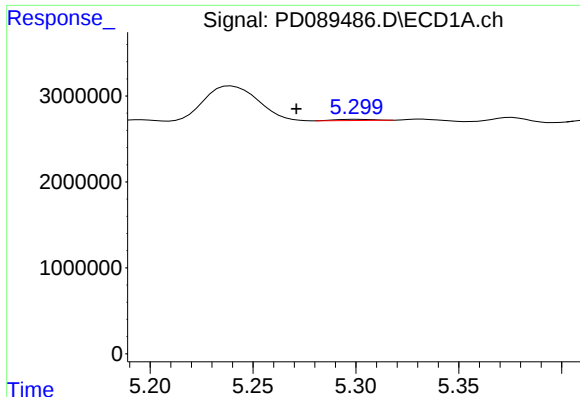
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1589300
Conc: 0.29 ng/ml



#4 Heptachlor

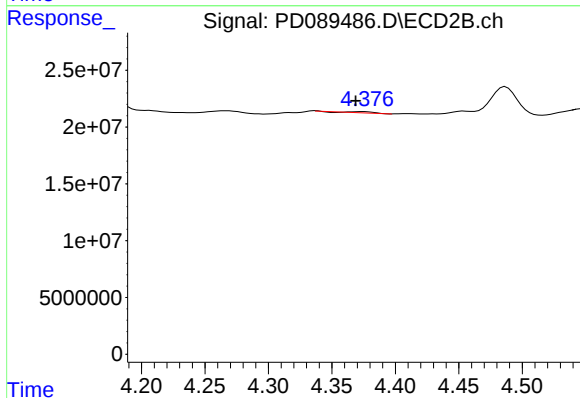
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 21991211
Conc: 0.88 ng/ml



#5 Aldrin

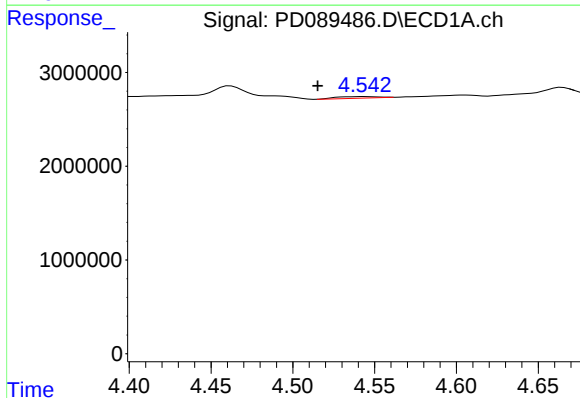
R.T.: 5.301 min
Delta R.T.: 0.030 min
Response: 178968
Conc: 0.03 ng/ml

Instrument :
ECD_D
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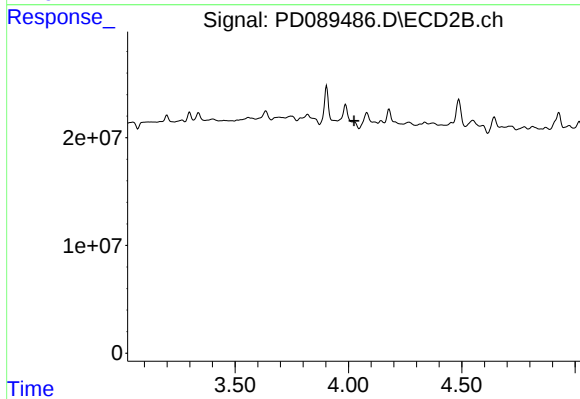
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 1128645
Conc: 0.05 ng/ml



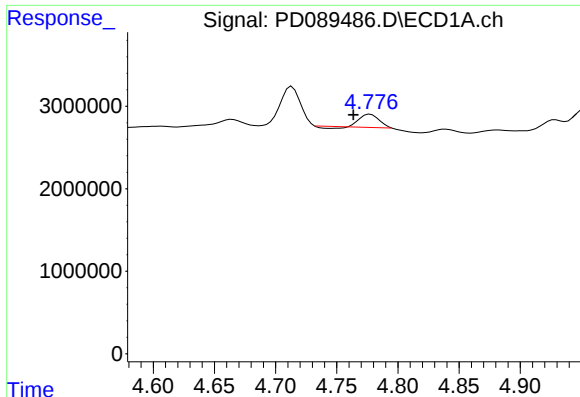
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.028 min
Response: 280889
Conc: 0.13 ng/ml



#6 beta-BHC

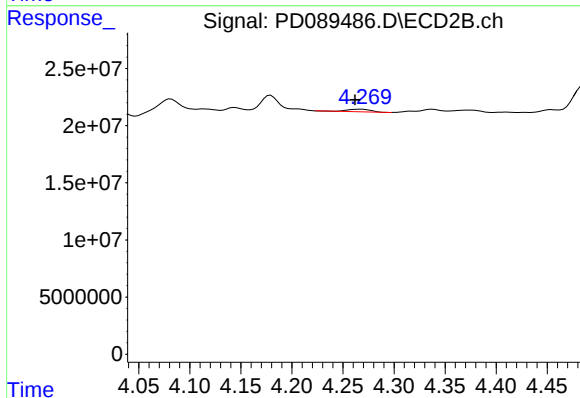
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

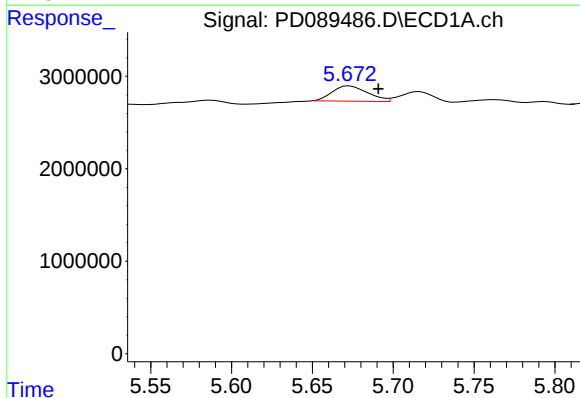
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1539725
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



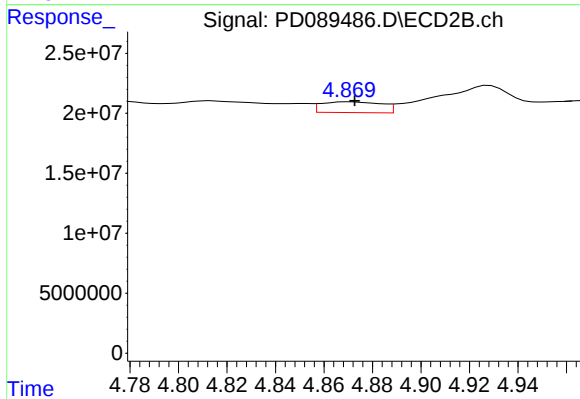
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 3558239
Conc: 0.14 ng/ml



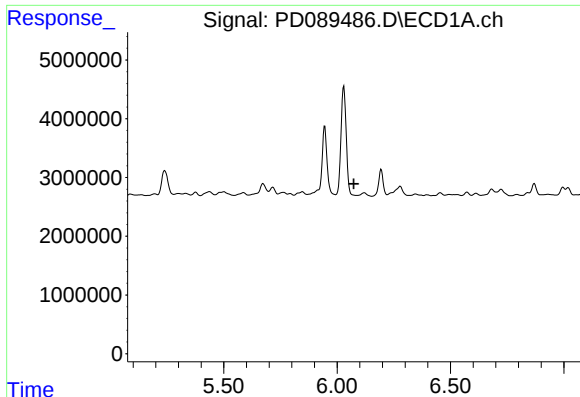
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 2520896
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

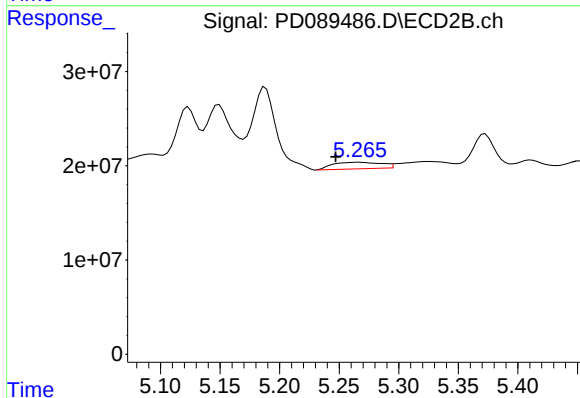
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15483858
Conc: 0.71 ng/ml



#9 Endosulfan I

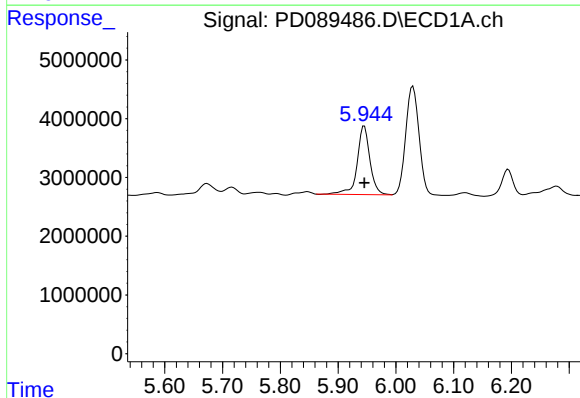
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



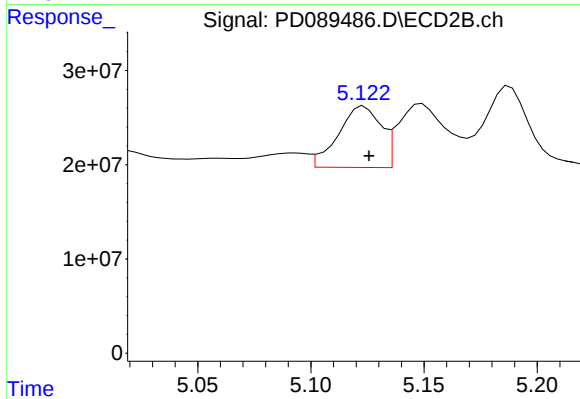
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 19821627
Conc: 0.95 ng/ml



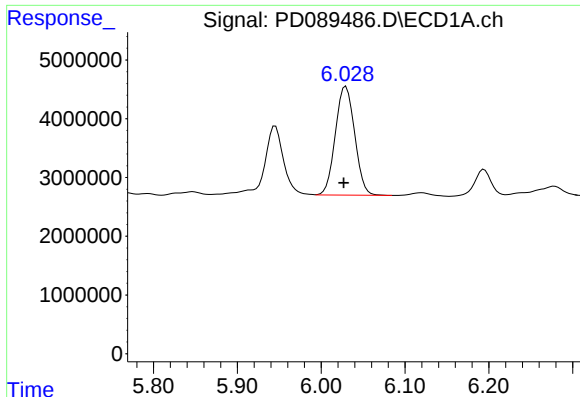
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17902405
Conc: 3.74 ng/ml



#10 gamma-Chlordane

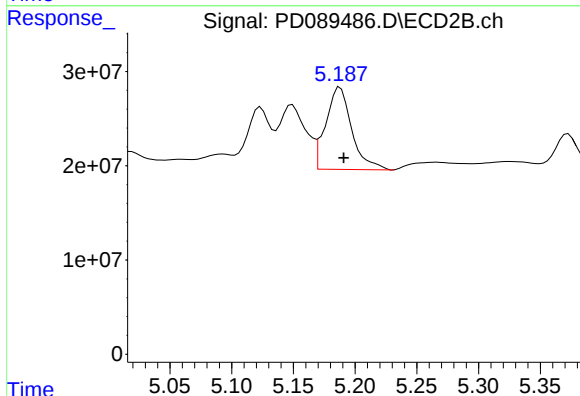
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 84990578
Conc: 3.55 ng/ml



#11 alpha-Chlordane

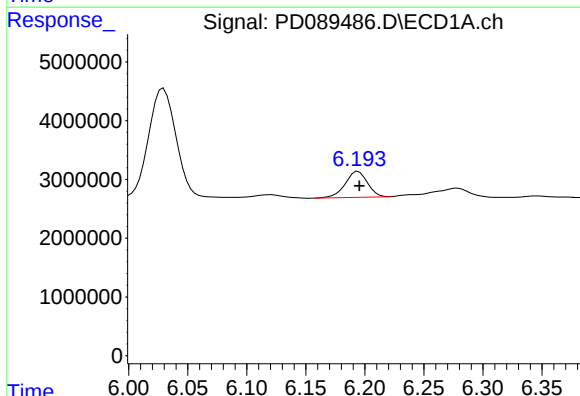
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 29676809
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



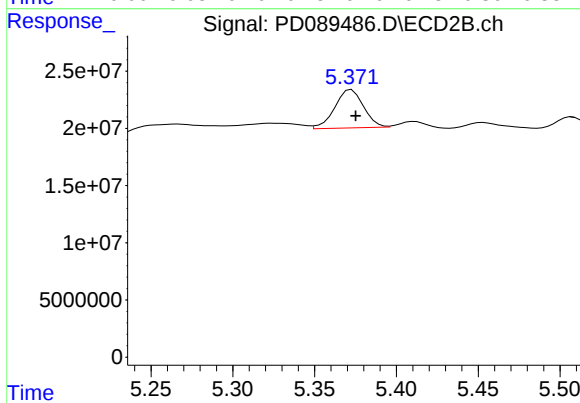
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 127613037
Conc: 5.57 ng/ml



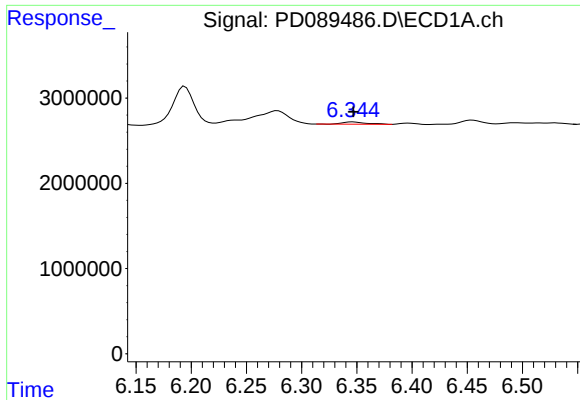
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 5760393
Conc: 1.32 ng/ml



#12 4,4'-DDE

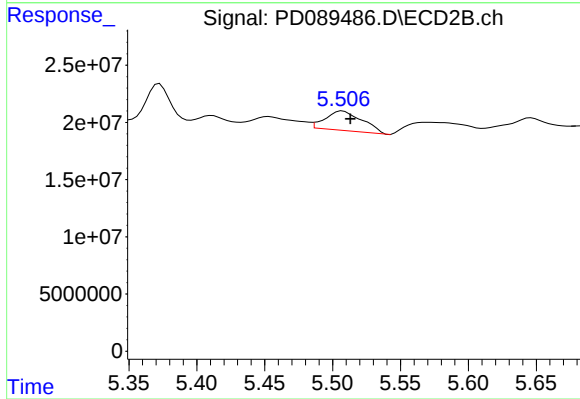
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 40869802
Conc: 1.78 ng/ml



#13 Dieldrin

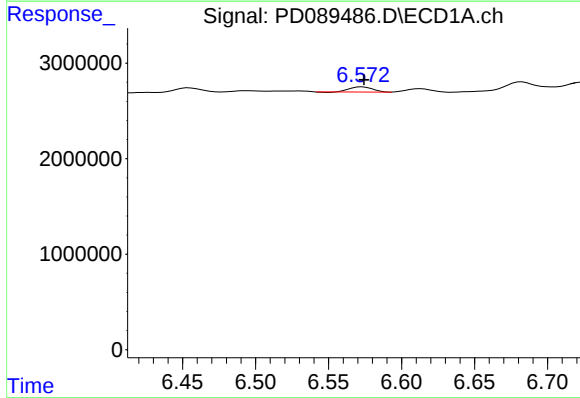
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 396722
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



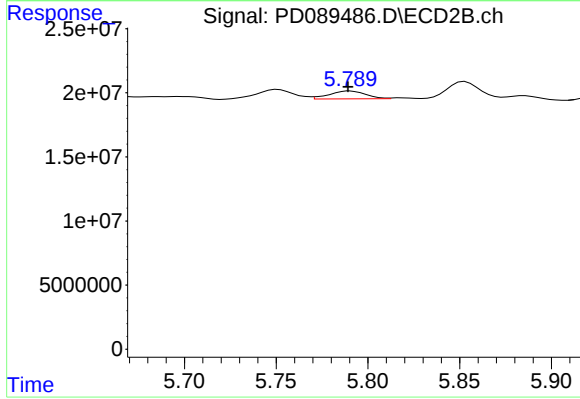
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 32432262
Conc: 1.40 ng/ml



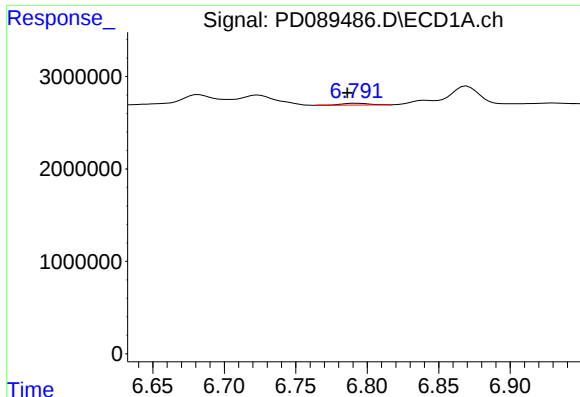
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 565574
Conc: 0.14 ng/ml



#14 Endrin

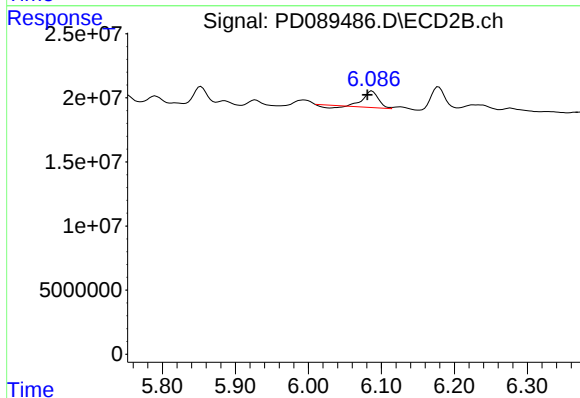
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 8333079
Conc: 0.38 ng/ml



#15 Endosulfan II

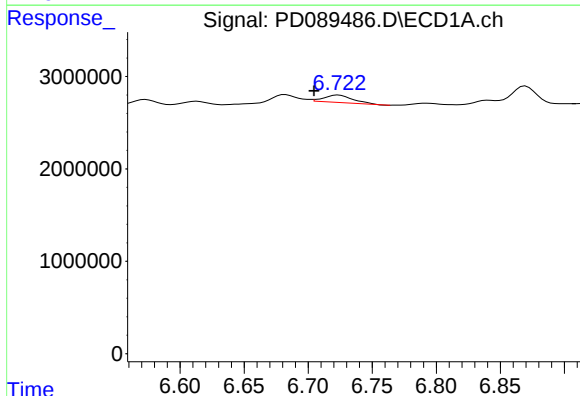
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 251831
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



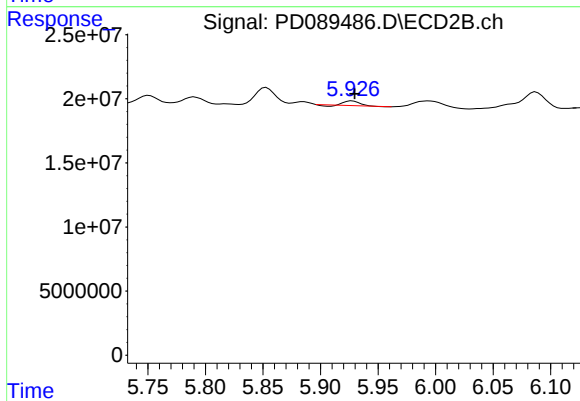
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 16364740
Conc: 0.81 ng/ml



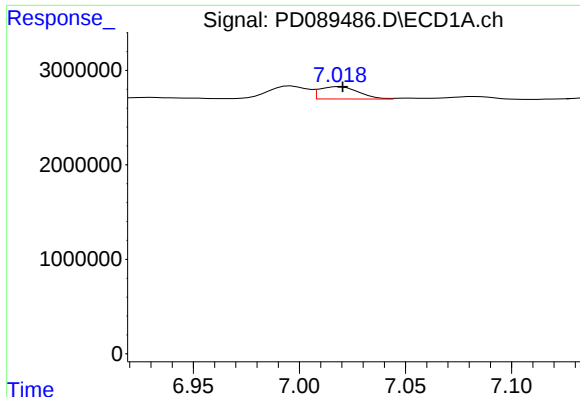
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.019 min
Response: 1251006
Conc: 0.36 ng/ml



#16 4,4'-DDD

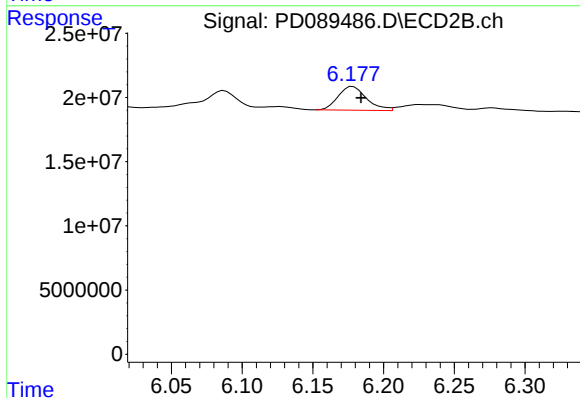
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 2942588
Conc: 0.15 ng/ml



#17 4,4'-DDT

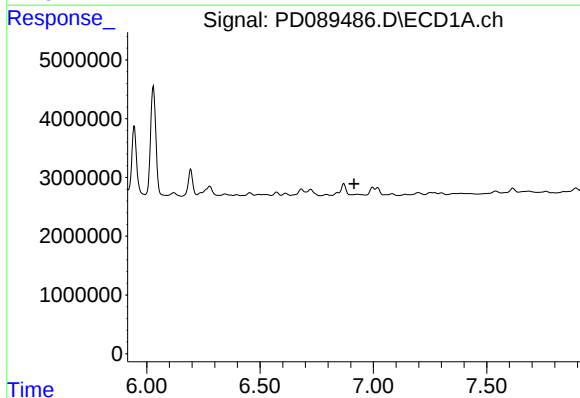
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 1683250
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



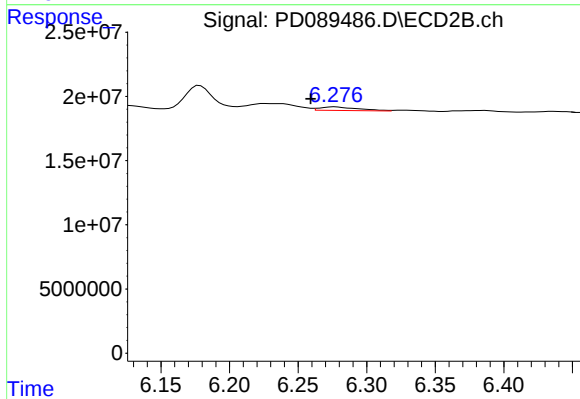
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 25912125
Conc: 1.28 ng/ml



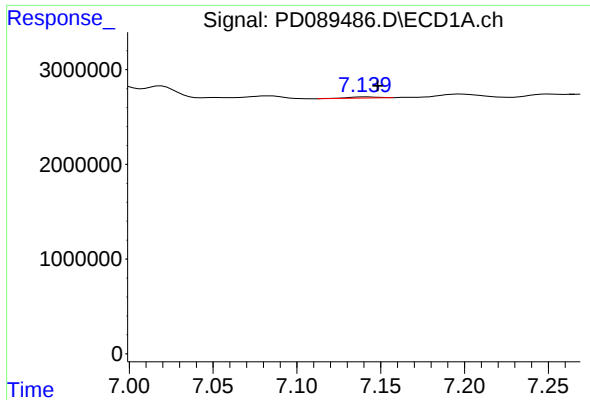
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

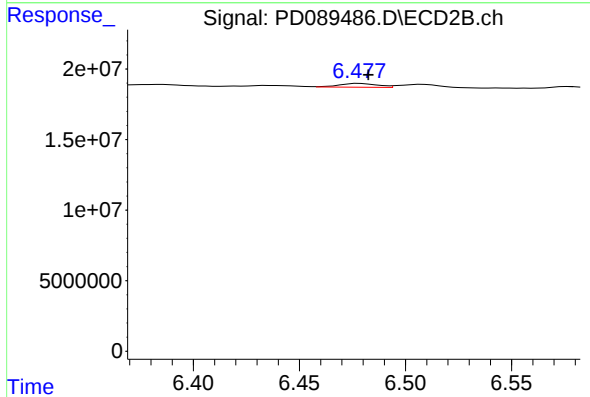
R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 5464178
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

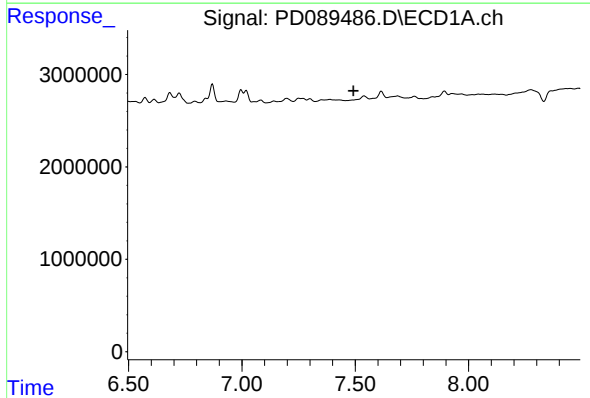
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 139304
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



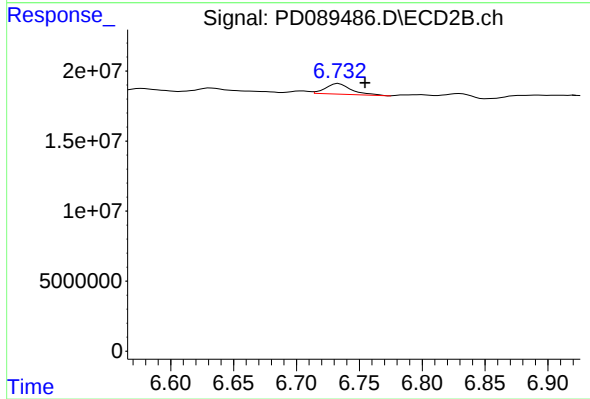
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 3315908
Conc: 0.17 ng/ml



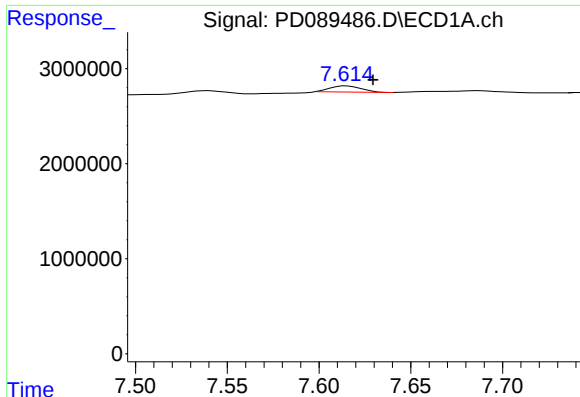
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

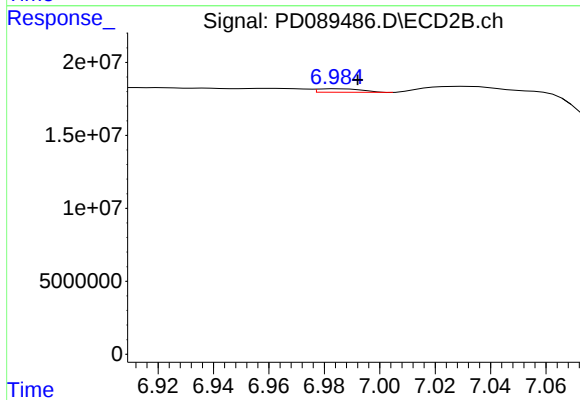
R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 10743452
Conc: 1.00 ng/ml



#21 Endrin ketone

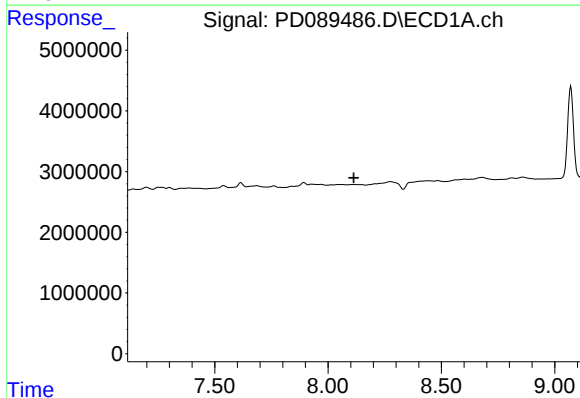
R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 763185
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



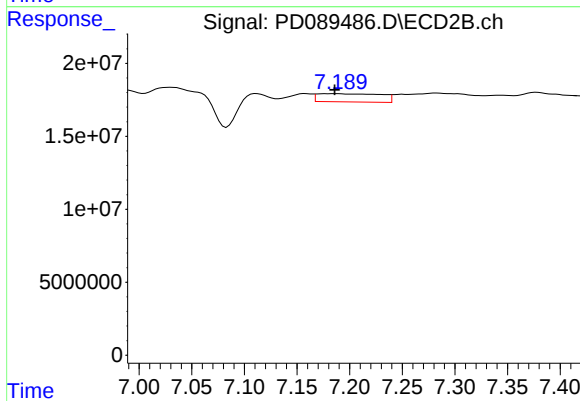
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.007 min
Response: 2622243
Conc: 0.12 ng/ml



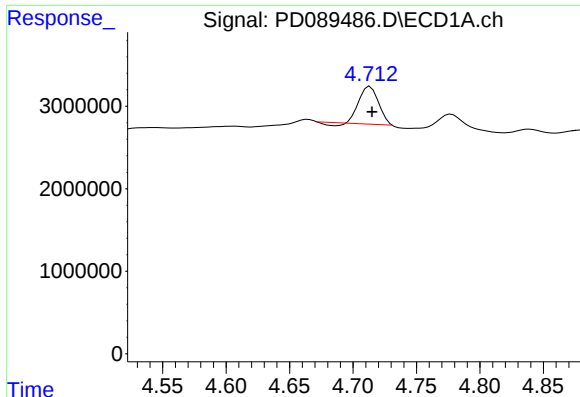
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

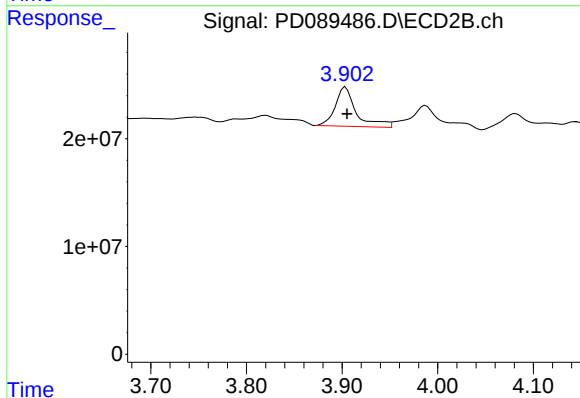
R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 23455820
Conc: 1.41 ng/ml



#23 Chlordane-1

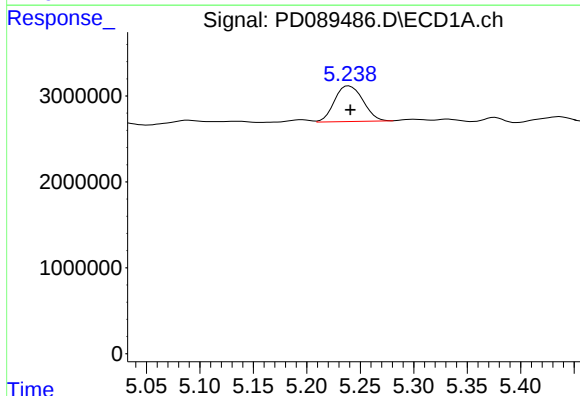
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 4683855
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



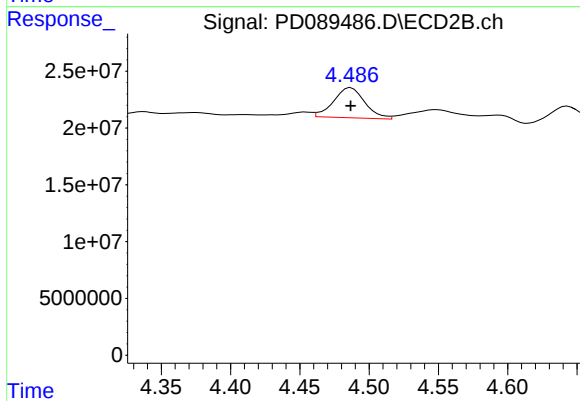
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 55323141
Conc: 59.34 ng/ml



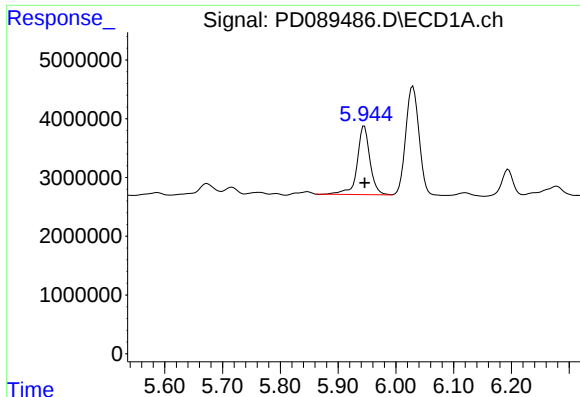
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 7728897
Conc: 35.40 ng/ml



#24 Chlordane-2

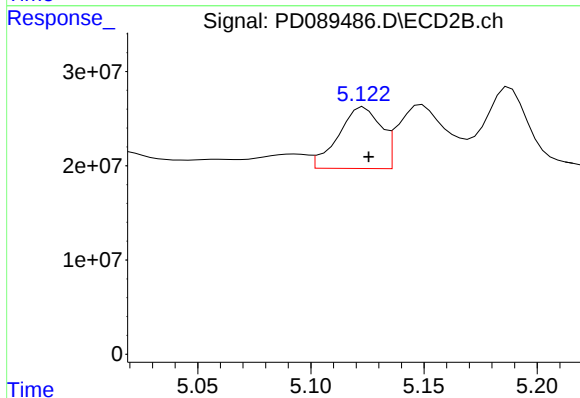
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 41804939
Conc: 43.93 ng/ml



#25 Chlordane-3

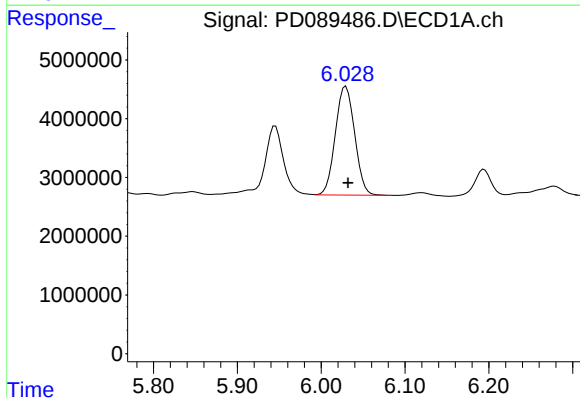
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17902405
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



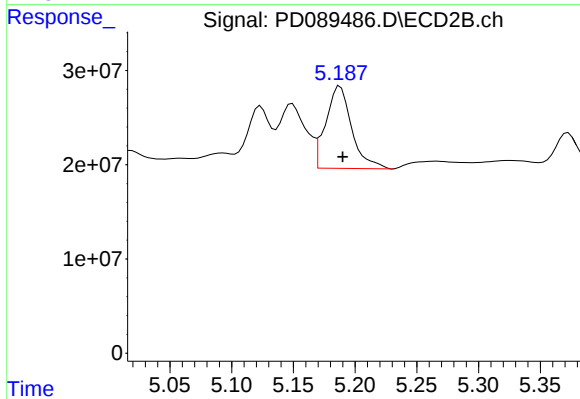
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 84990578
Conc: 28.61 ng/ml



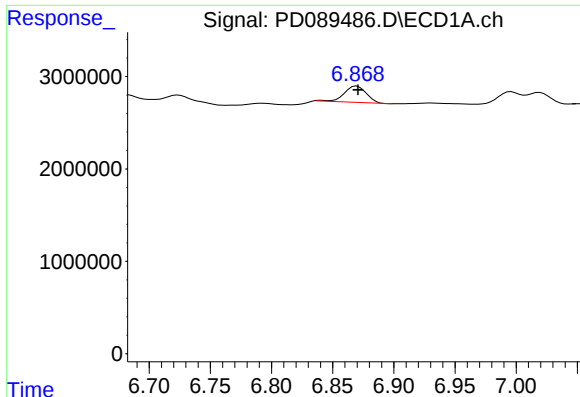
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 29676809
Conc: 28.24 ng/ml



#26 Chlordane-4

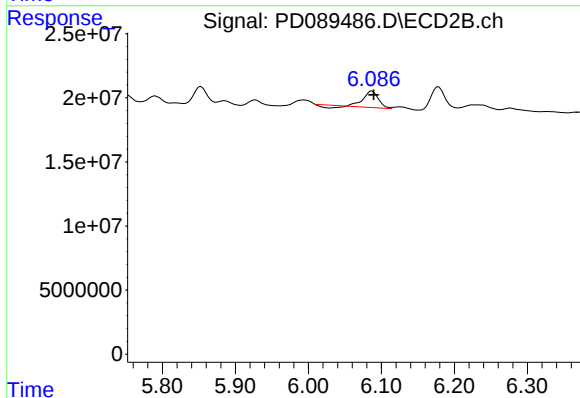
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 127613037
Conc: 50.91 ng/ml



#27 Chlordane-5

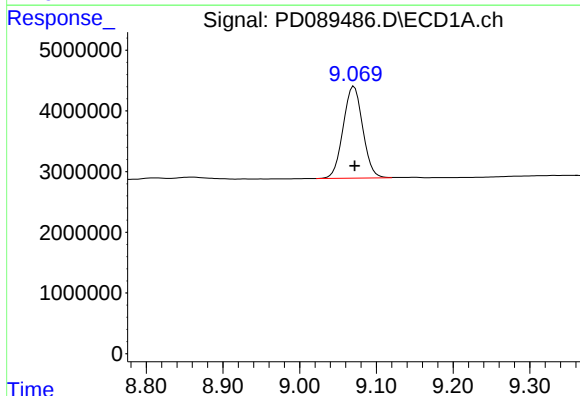
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 2208355
Conc: 12.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-30-070925



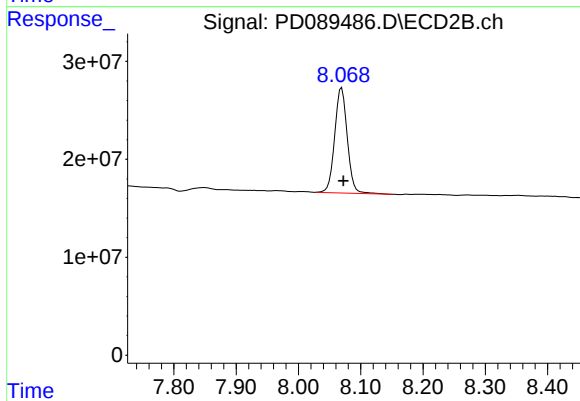
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 16364740
Conc: 14.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 26936976
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 150331263
Conc: 7.60 ng/ml