

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 18:37
 Operator : AR\AJ
 Sample : Q2514-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-93

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:55 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	2.881	29856960	202.1E6	10.465	11.920
28)	SA Decachlor...	9.070	8.071	32863230	145.5E6	8.367	7.357
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3864880	N.D.	0.144 #
4)	MA Heptachlor	4.948f	4.079	447778	2560922	0.082	0.102
5)	MB Aldrin	5.246f	4.371	1240463	937422	0.233	0.039 #
6)	B beta-BHC	0.000	4.039	0	2220457	N.D.	0.207 #
7)	B delta-BHC	4.776	4.259	1679231	604305	0.327	0.024 #
8)	B Heptachlo...	0.000	4.873	0	6701359	N.D.	0.306 #
10)	B gamma-Chl...	5.944	5.125	2329567	18458165	0.487	0.772 #
11)	B alpha-Chl...	6.028	5.189	4604573	24157686	0.952	1.055
12)	B 4,4'-DDE	6.192	5.374	498750	3122347	0.114	0.136
13)	MA Dieldrin	6.346	5.507	410142	611059	0.085	0.026 #
14)	MA Endrin	0.000	5.791	0	7900885	N.D.	0.364 #
15)	B Endosulfa...	6.794	6.087	234616	5962909	0.058	0.295 #
16)	A 4,4'-DDD	6.722f	5.927	659902	1345323	0.192	0.070 #
17)	MA 4,4'-DDT	6.994f	6.177	1994641	9514815	0.527	0.469
18)	B Endrin al...	0.000	6.277f	0	5478618	N.D.	0.358 #
19)	B Endosulfa...	7.141	6.480	366217	6755121	0.095	0.344 #
20)	A Methoxychlor	7.526f	6.735f	3224747	17391898	1.596	1.615
21)	B Endrin ke...	7.617	7.020f	1930740	2977003	0.474	0.138 #
23)	Chlordane-1	0.000	3.887	0	1122539	N.D.	1.204 #
24)	Chlordane-2	5.246	4.493	1240463	5507858	5.682	5.788
25)	Chlordane-3	5.944	5.125	2329567	18458165	2.701	6.214 #
26)	Chlordane-4	6.028	5.189	4604573	24157686	4.382	9.637 #
27)	Chlordane-5	6.869	6.087	1224677	5962909	6.701	5.269

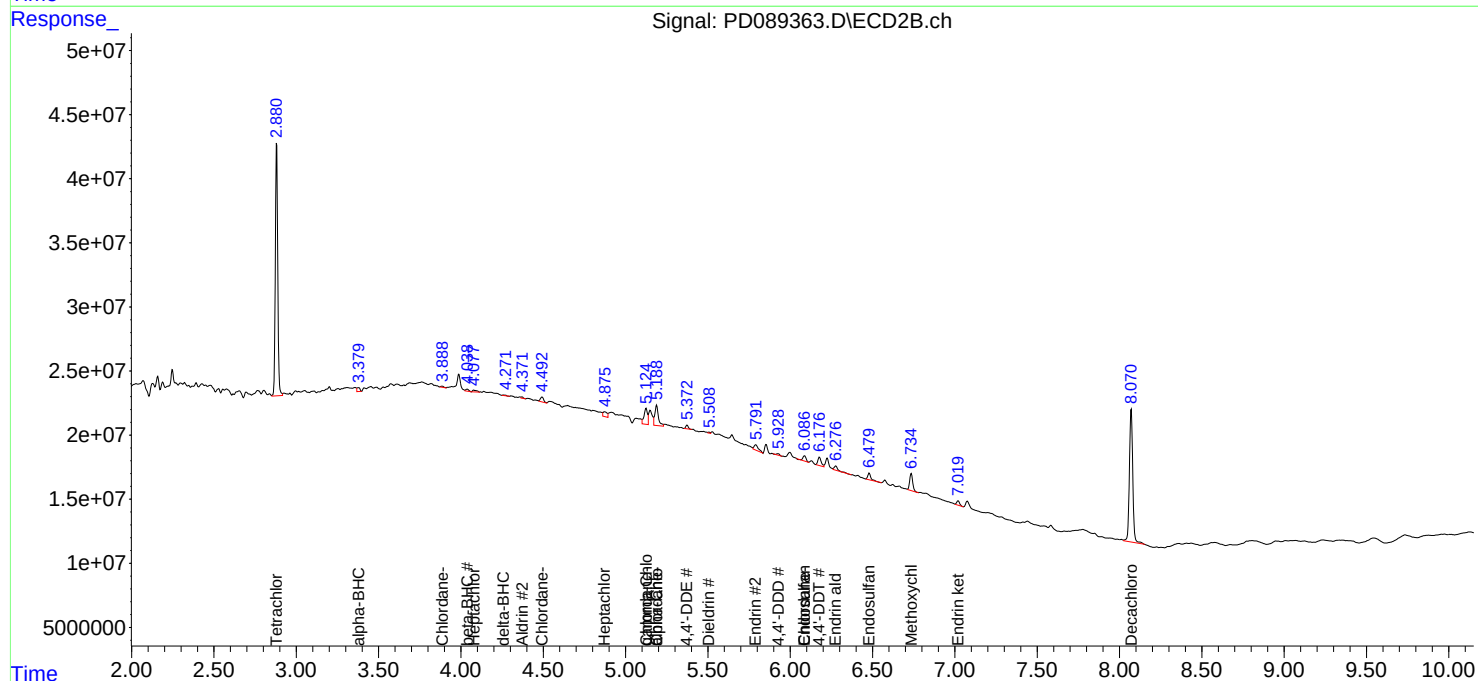
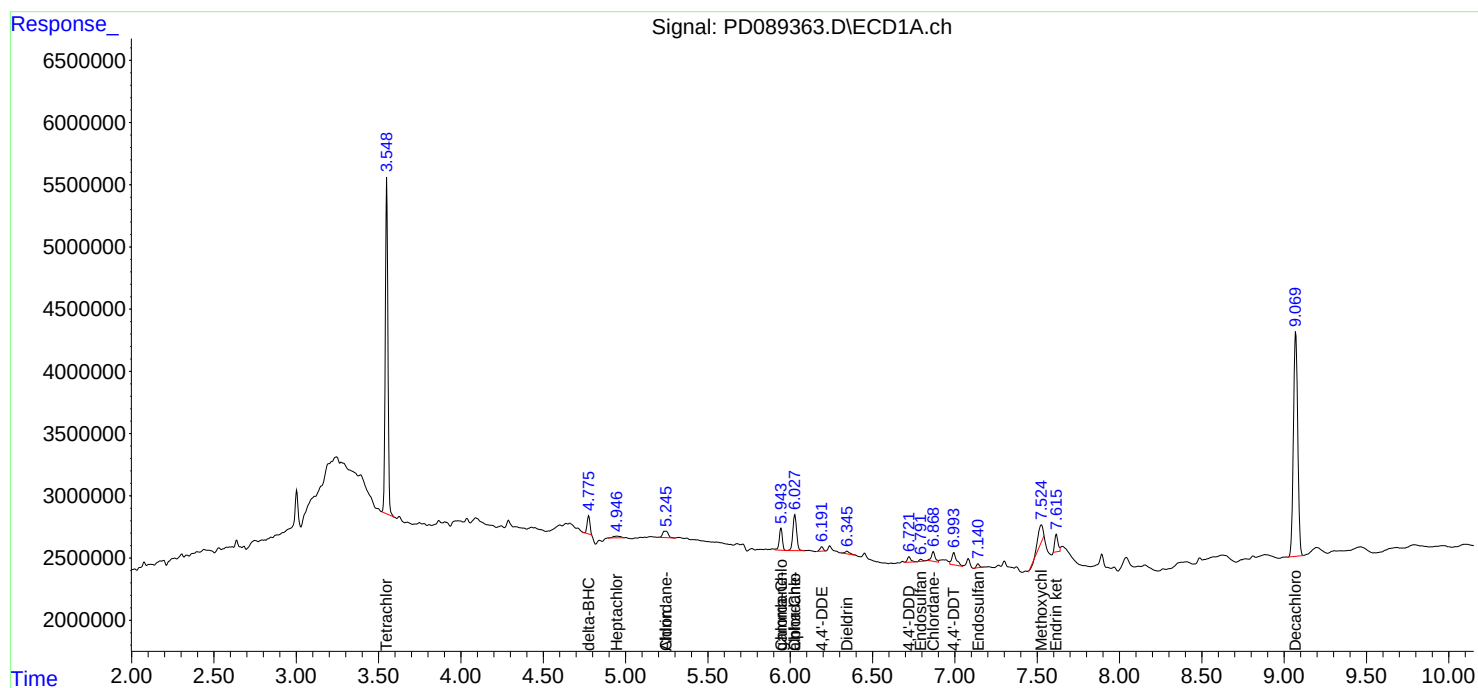
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

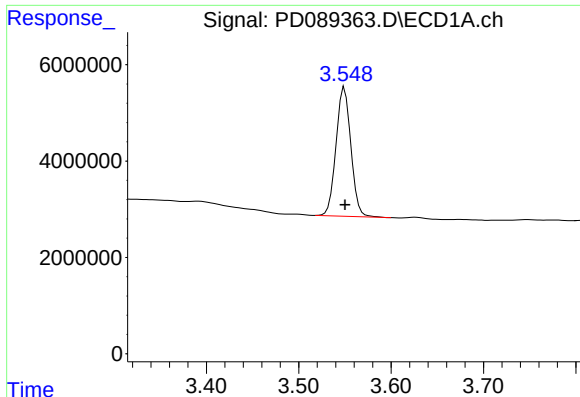
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 18:37
Operator : AR\AJ
Sample : Q2514-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-93

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:26:55 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

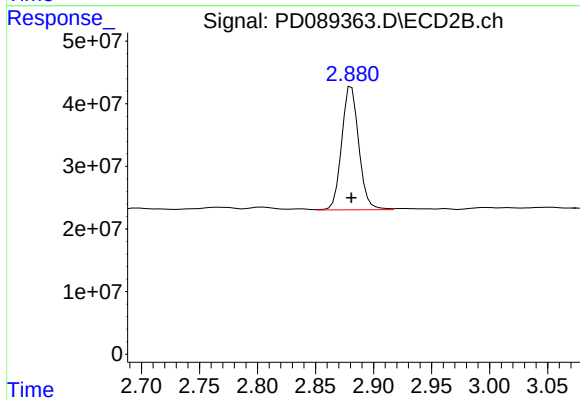




#1 Tetrachloro-m-xylene

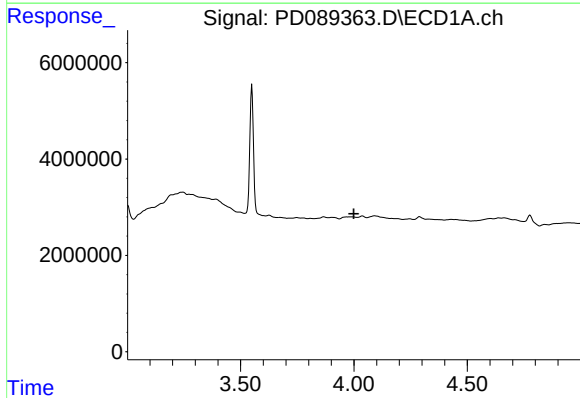
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 29856960
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



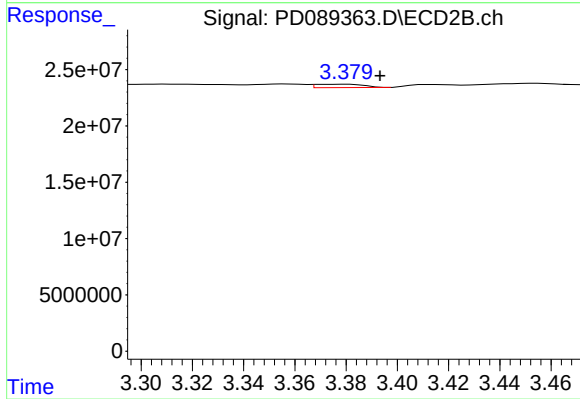
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 202083280
Conc: 11.92 ng/ml



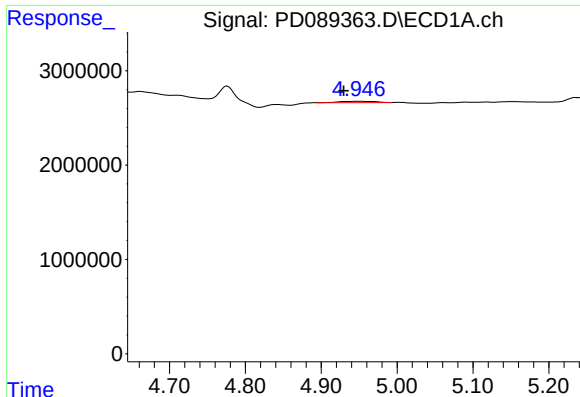
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

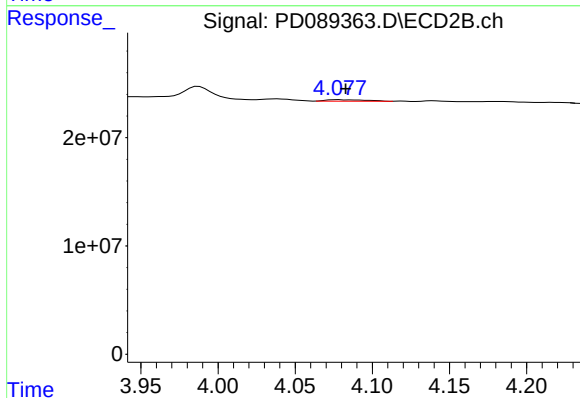
R.T.: 3.380 min
Delta R.T.: -0.013 min
Response: 3864880
Conc: 0.14 ng/ml



#4 Heptachlor

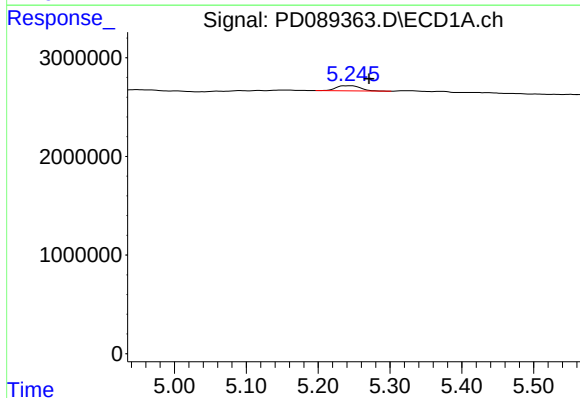
R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 447778
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



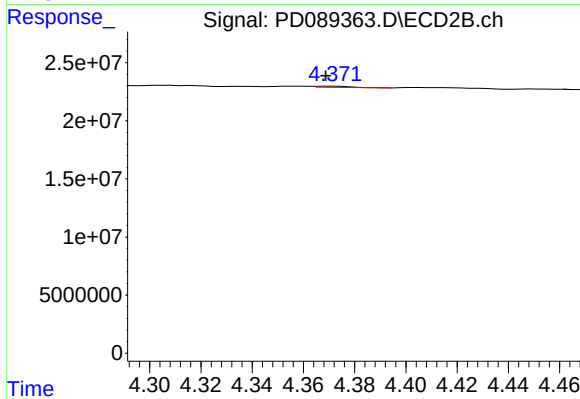
#4 Heptachlor

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 2560922
Conc: 0.10 ng/ml



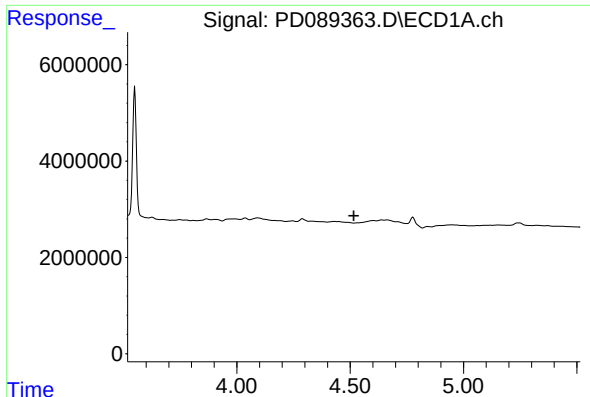
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.025 min
Response: 1240463
Conc: 0.23 ng/ml



#5 Aldrin

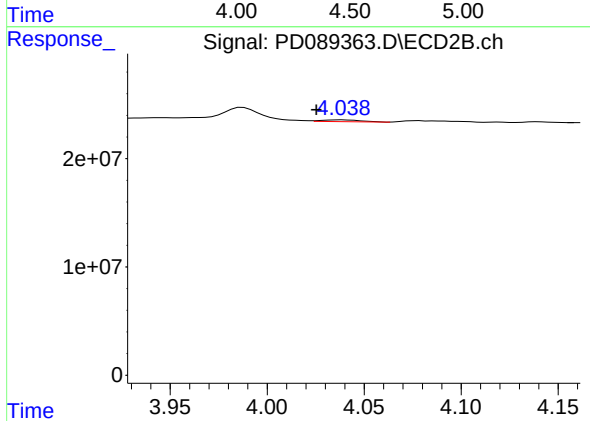
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 937422
Conc: 0.04 ng/ml



#6 beta-BHC

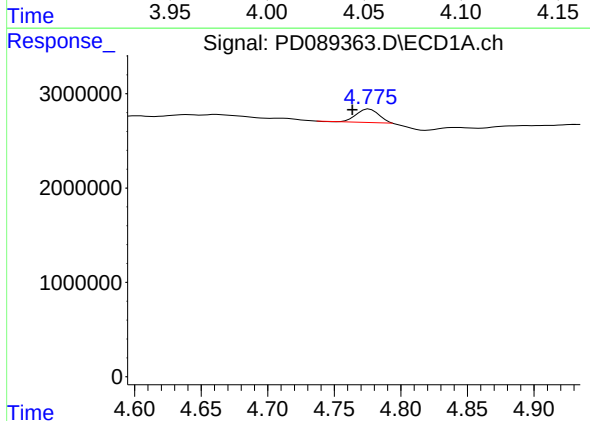
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-93



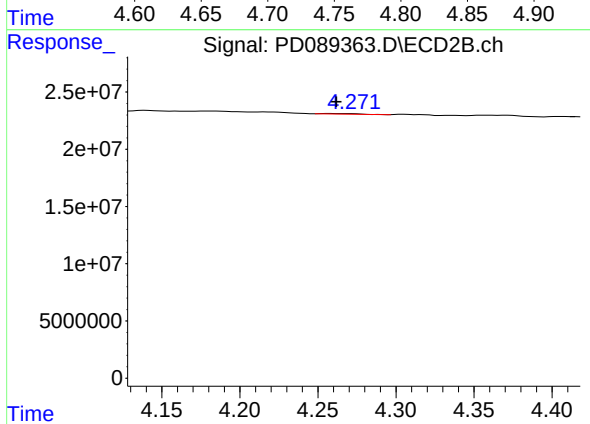
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 2220457
Conc: 0.21 ng/ml



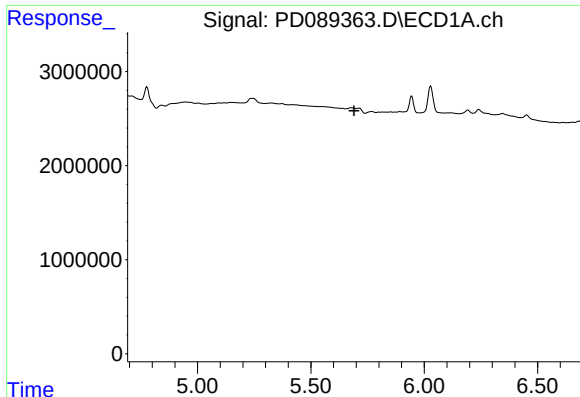
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1679231
Conc: 0.33 ng/ml



#7 delta-BHC

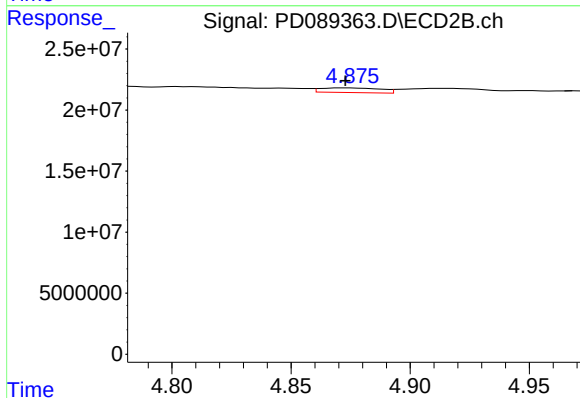
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 604305
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

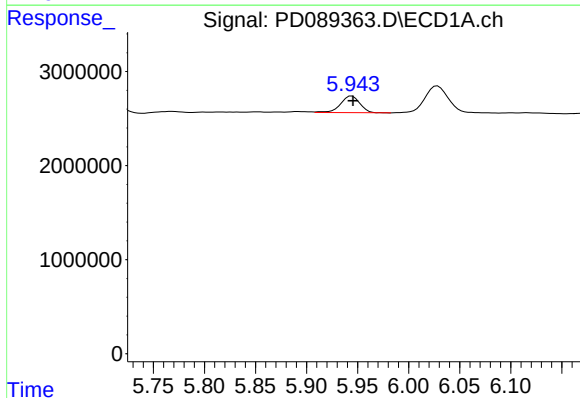
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-93



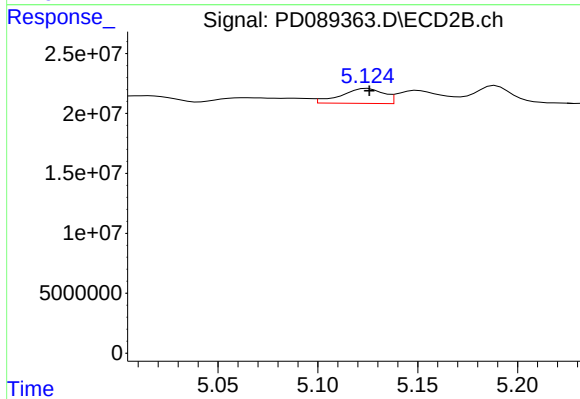
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 6701359
Conc: 0.31 ng/ml



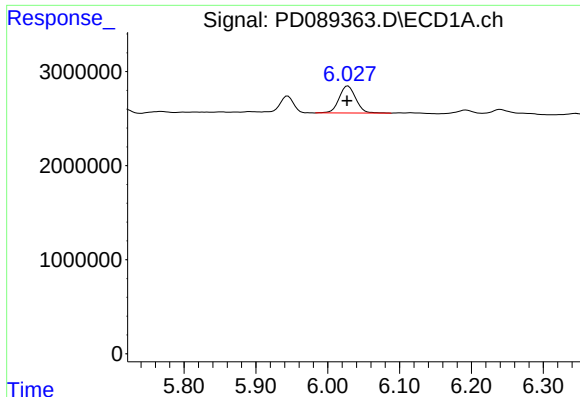
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 2329567
Conc: 0.49 ng/ml



#10 gamma-Chlordane

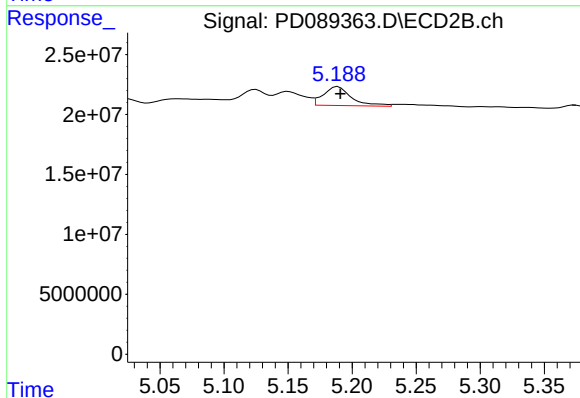
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 18458165
Conc: 0.77 ng/ml



#11 alpha-Chlordane

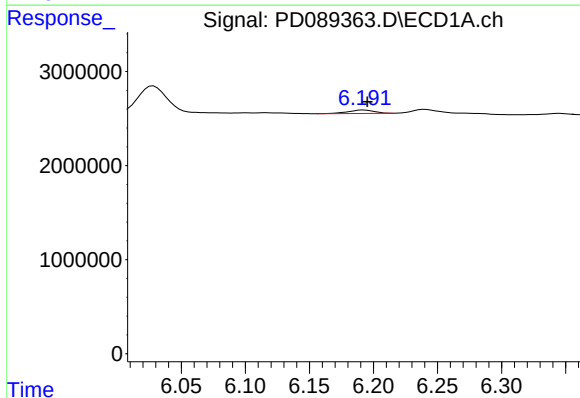
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 4604573
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



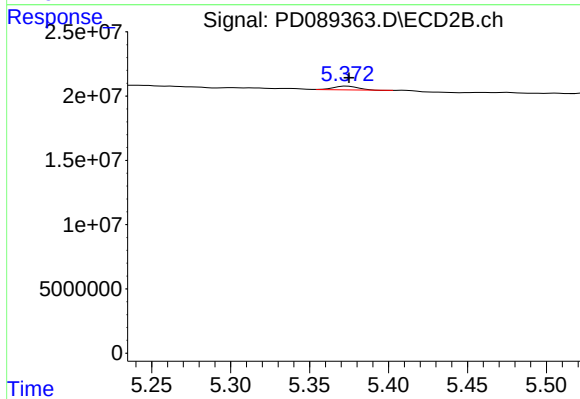
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 24157686
Conc: 1.06 ng/ml



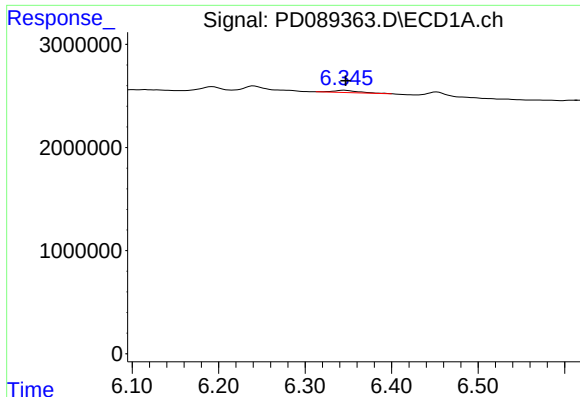
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 498750
Conc: 0.11 ng/ml



#12 4,4'-DDE

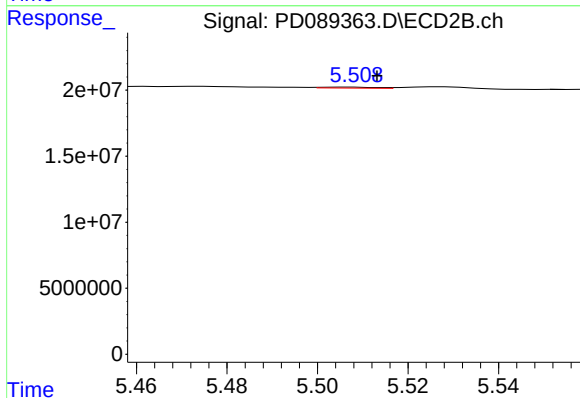
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 3122347
Conc: 0.14 ng/ml



#13 Dieldrin

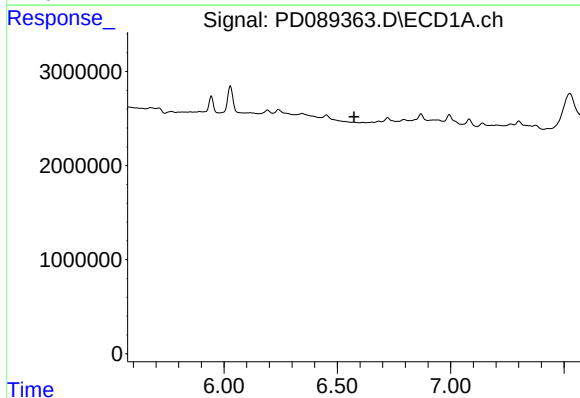
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 410142
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



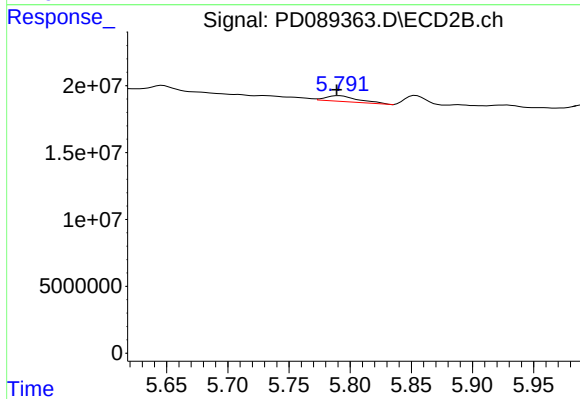
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 611059
Conc: 0.03 ng/ml



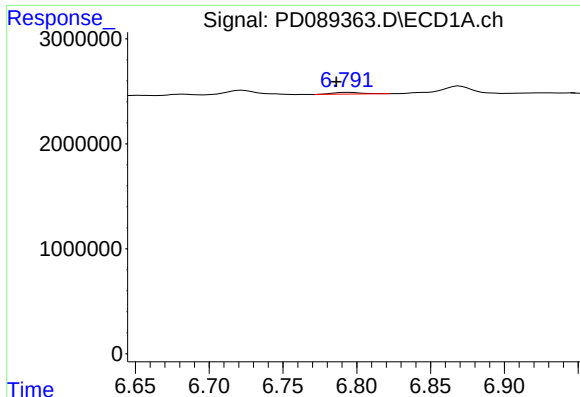
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

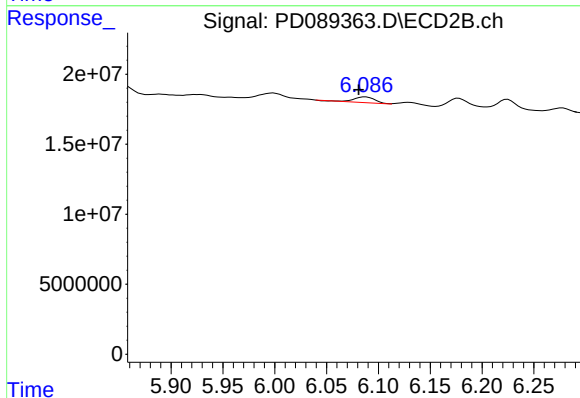
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 7900885
Conc: 0.36 ng/ml



#15 Endosulfan II

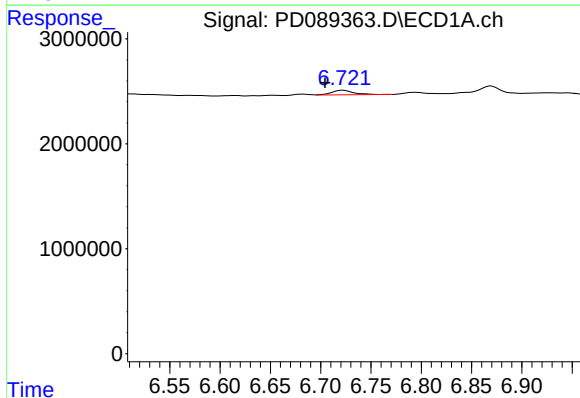
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 234616
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



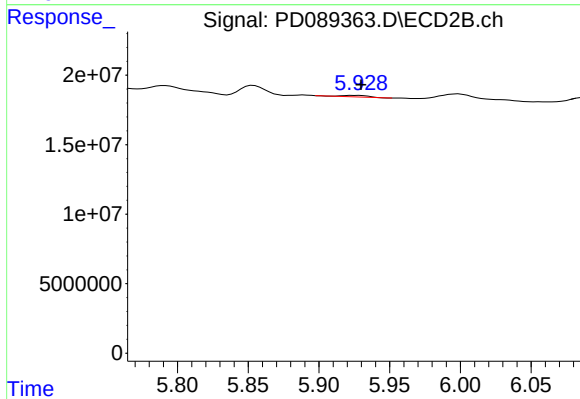
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 5962909
Conc: 0.30 ng/ml



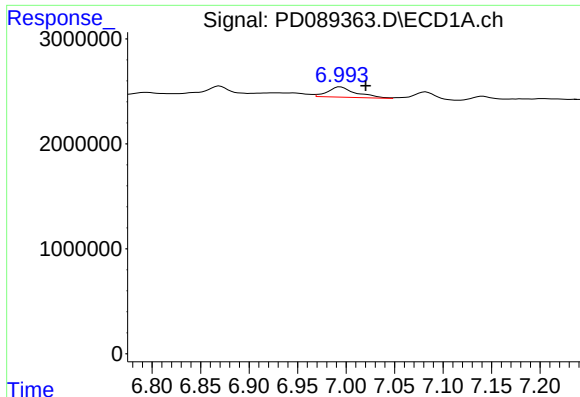
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.018 min
Response: 659902
Conc: 0.19 ng/ml



#16 4,4'-DDD

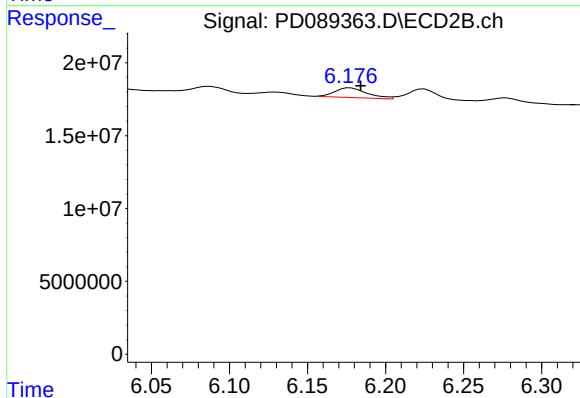
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 1345323
Conc: 0.07 ng/ml



#17 4,4'-DDT

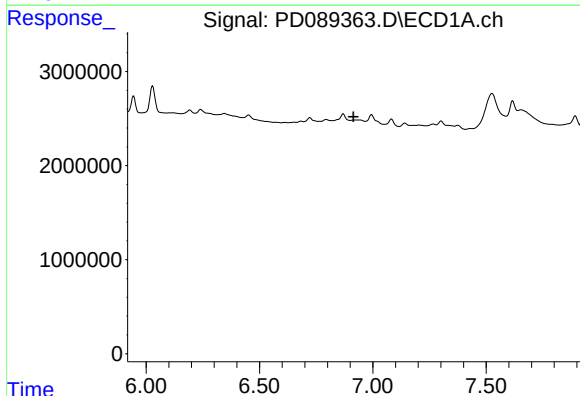
R.T.: 6.994 min
Delta R.T.: -0.026 min
Response: 1994641
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



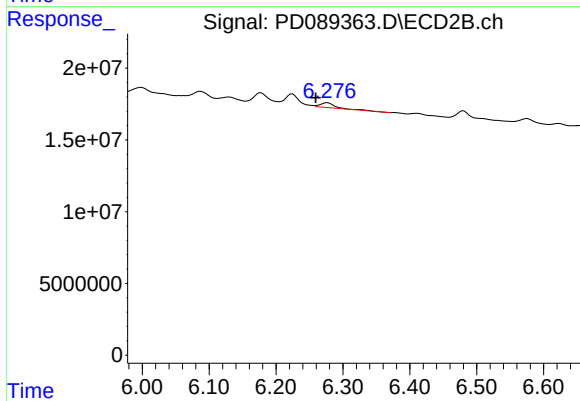
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 9514815
Conc: 0.47 ng/ml



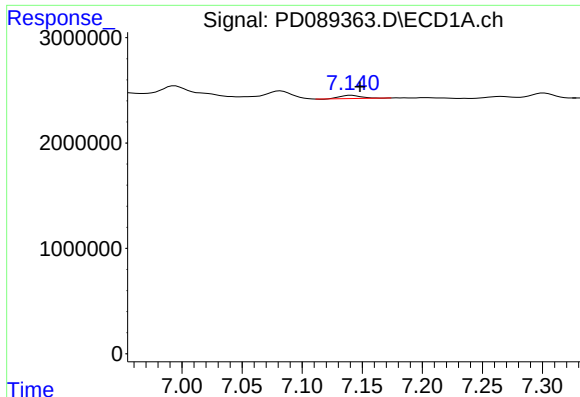
#18 Endrin aldehyde

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



#18 Endrin aldehyde

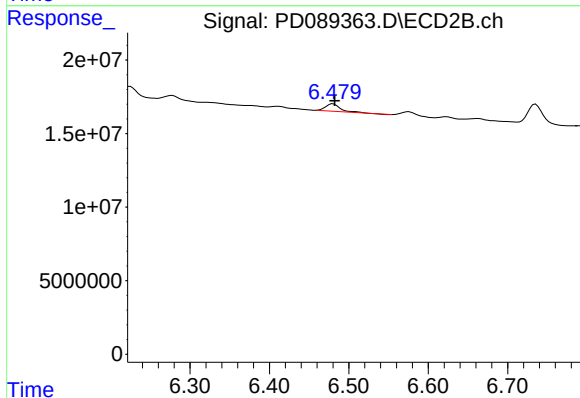
R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 5478618
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

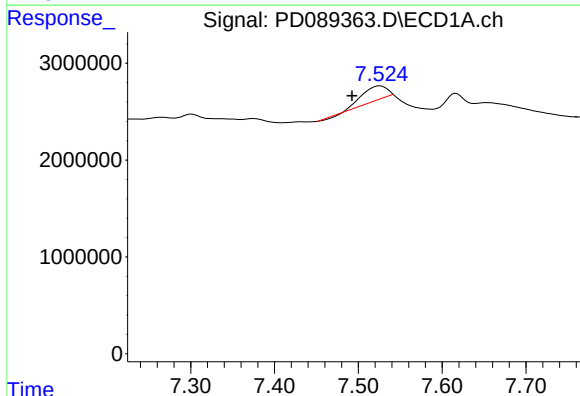
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 366217
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



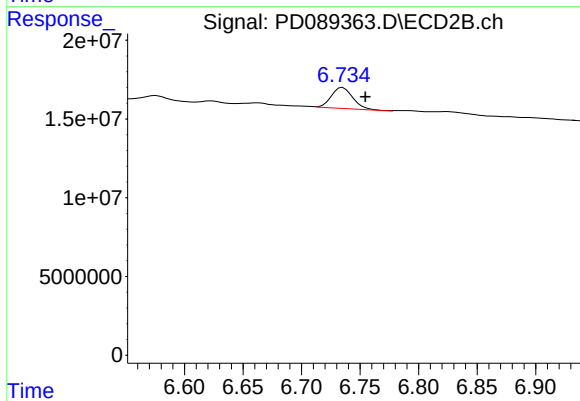
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 6755121
Conc: 0.34 ng/ml



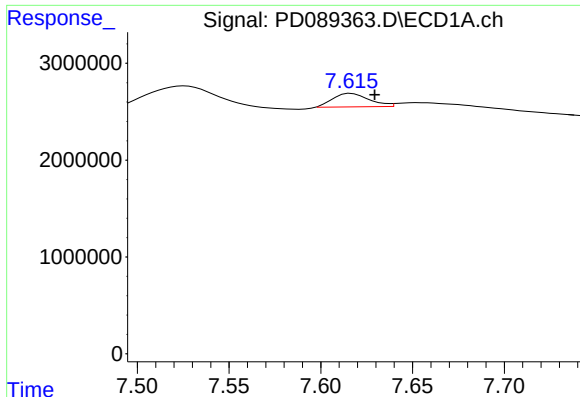
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.033 min
Response: 3224747
Conc: 1.60 ng/ml



#20 Methoxychlor

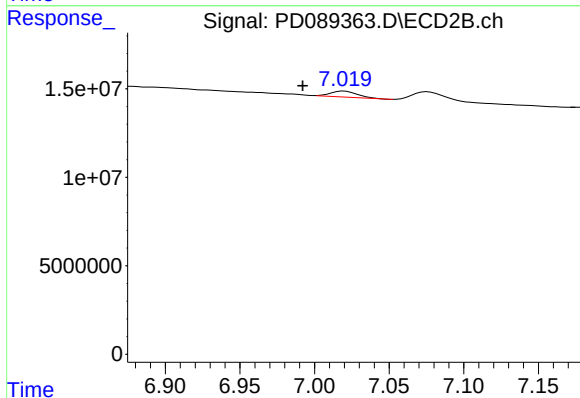
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 17391898
Conc: 1.62 ng/ml



#21 Endrin ketone

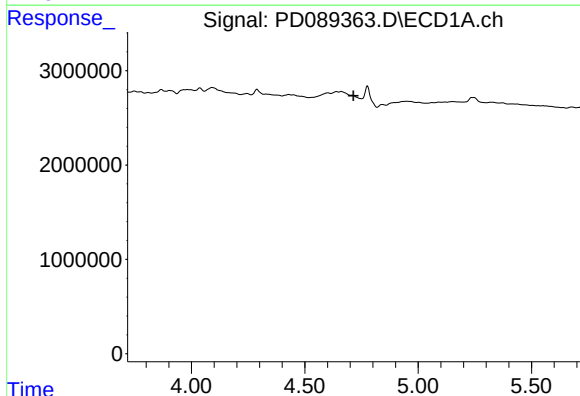
R.T.: 7.617 min
Delta R.T.: -0.013 min
Response: 1930740
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



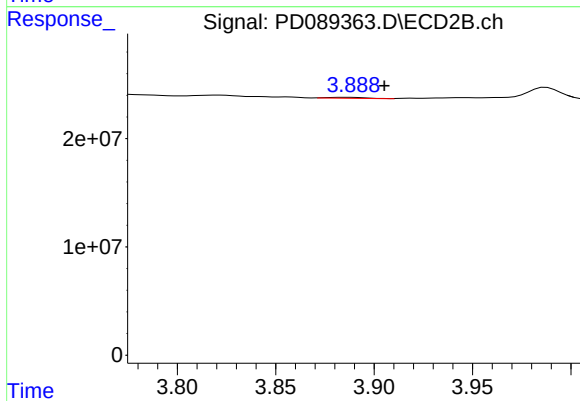
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.028 min
Response: 2977003
Conc: 0.14 ng/ml



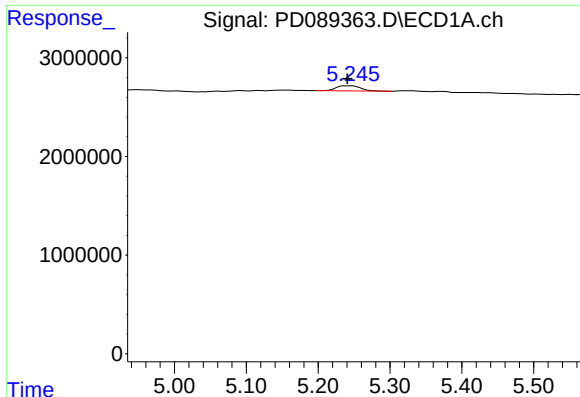
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

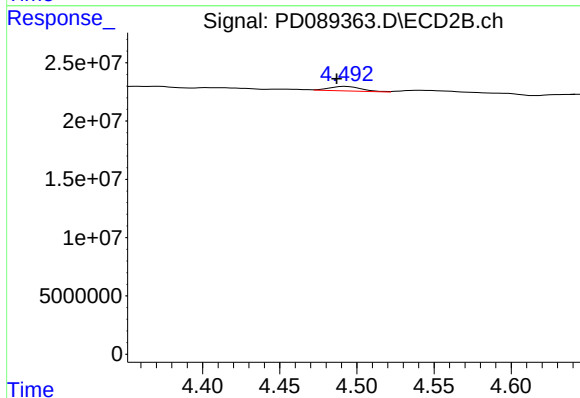
R.T.: 3.887 min
Delta R.T.: -0.018 min
Response: 1122539
Conc: 1.20 ng/ml



#24 Chlordane-2

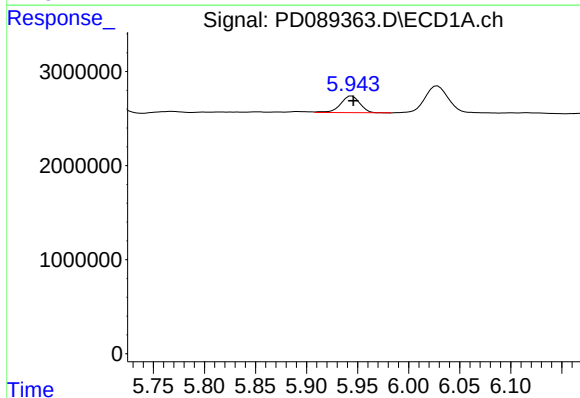
R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 1240463
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



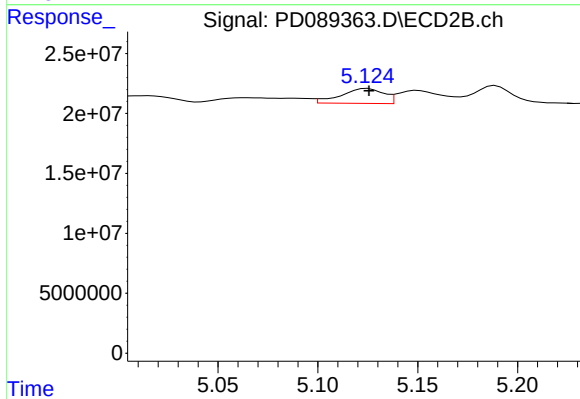
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 5507858
Conc: 5.79 ng/ml



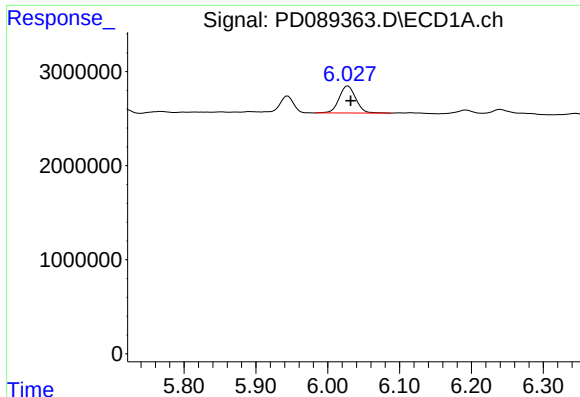
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2329567
Conc: 2.70 ng/ml



#25 Chlordane-3

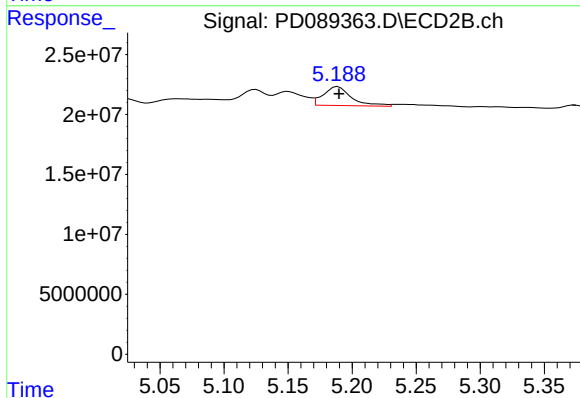
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 18458165
Conc: 6.21 ng/ml



#26 Chlordane-4

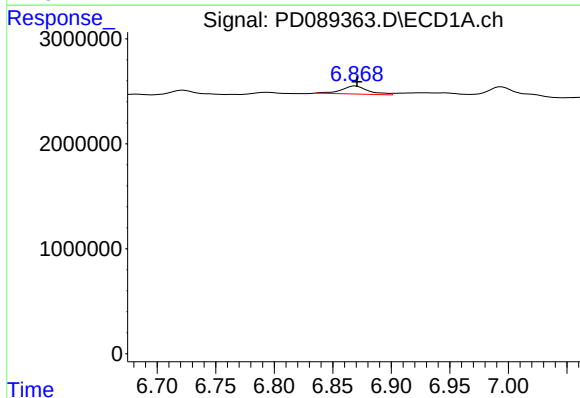
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 4604573
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



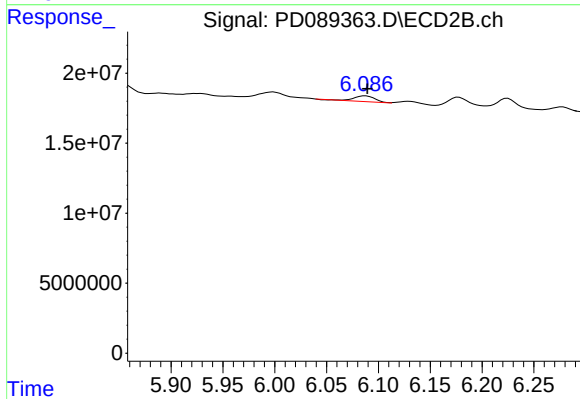
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 24157686
Conc: 9.64 ng/ml



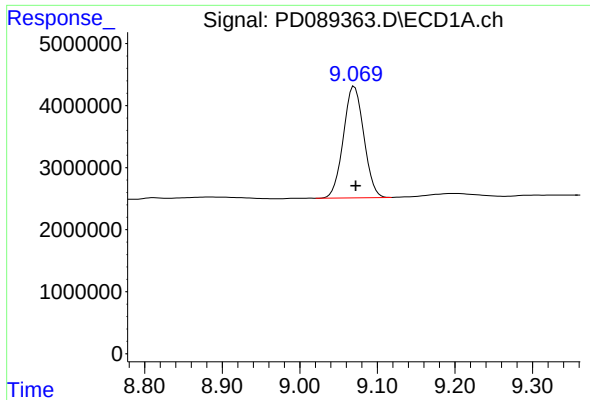
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 1224677
Conc: 6.70 ng/ml



#27 Chlordane-5

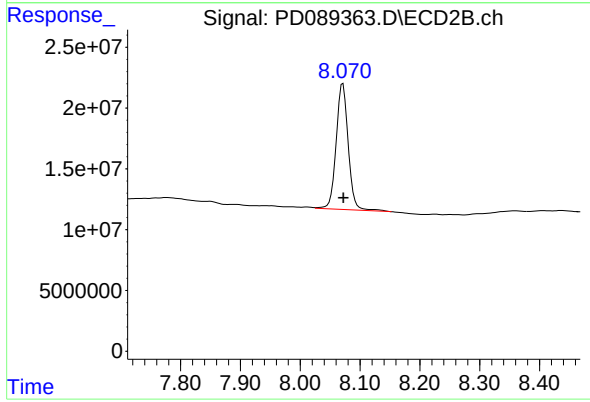
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 5962909
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 32863230
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-93



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 145453566
Conc: 7.36 ng/ml