

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 18:06
 Operator : AR\AJ
 Sample : Q2529-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:39 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	45837106	656.6E6	16.066	38.728 #
28)	SA Decachlor...	9.072	8.071	53928519	275.0E6	13.731	13.908
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	149.7E6	N.D.	5.587 #
3)	MA gamma-BHC...	4.338	0.000	910997	0	0.163	N.D. #
4)	MA Heptachlor	4.942	4.083	1045044	3177850	0.192	0.127 #
5)	MB Aldrin	5.248f	4.367	242263	-159424	0.046	N.D. #
6)	B beta-BHC	4.494f	4.036	604576	5011537	0.274	0.466 #
7)	B delta-BHC	4.776	4.249	5036303	8167363	0.981	0.328 #
8)	B Heptachlo...	5.711f	4.899f	1314516	10520745	0.272	0.480 #
9)	A Endosulfan I	0.000	5.272f	0	16940263	N.D.	0.813 #
10)	B gamma-Chl...	5.927f	5.132	2935284	11055342	0.613	0.462
11)	B alpha-Chl...	0.000	5.208f	0	15645234	N.D.	0.683 #
12)	B 4,4'-DDE	0.000	5.375	0	6984930	N.D.	0.305 #
14)	MA Endrin	6.567	5.792	3836478	21298887	0.930	0.981
15)	B Endosulfa...	6.778	6.066f	523782	4187511	0.130	0.207 #
17)	MA 4,4'-DDT	7.024	6.183	453167	12949220	0.120	0.639 #
18)	B Endrin al...	6.944f	6.245	7359563	1482944	2.402	0.097 #
19)	B Endosulfa...	0.000	6.476	0	550617	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.737f	0	21301439	N.D.	1.978 #
21)	B Endrin ke...	0.000	6.971f	0	35181587	N.D.	1.629 #
22)	Mirex	0.000	7.204f	0	77323720	N.D.	4.636 #
23)	Chlordane-1	4.687f	3.902	536223	3991692	2.505	4.282 #
24)	Chlordane-2	5.248	4.451f	242263	8615512	1.110	9.054 #
25)	Chlordane-3	5.927	5.132	2935284	11055342	3.403	3.722
26)	Chlordane-4	0.000	5.208	0	15645234	N.D.	6.241 #
27)	Chlordane-5	6.876	6.101	773320	6978239	4.231	6.166 #

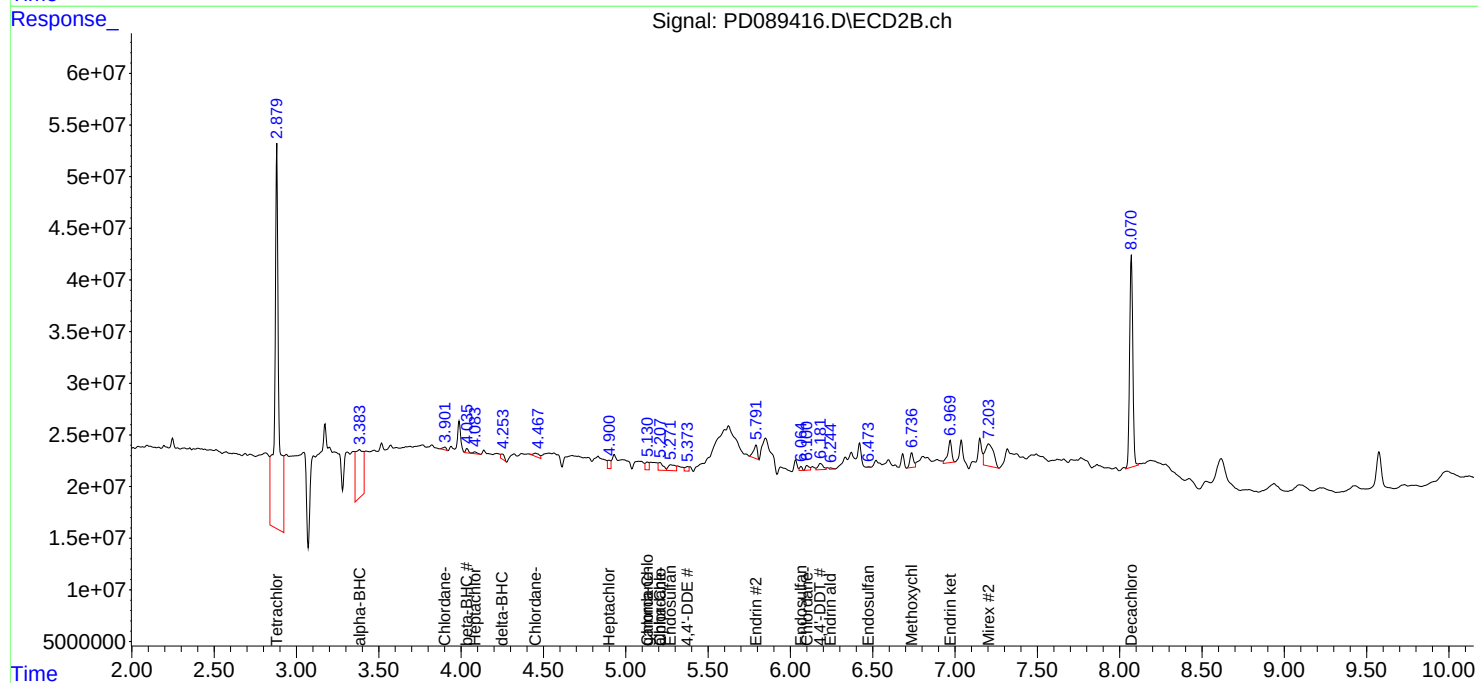
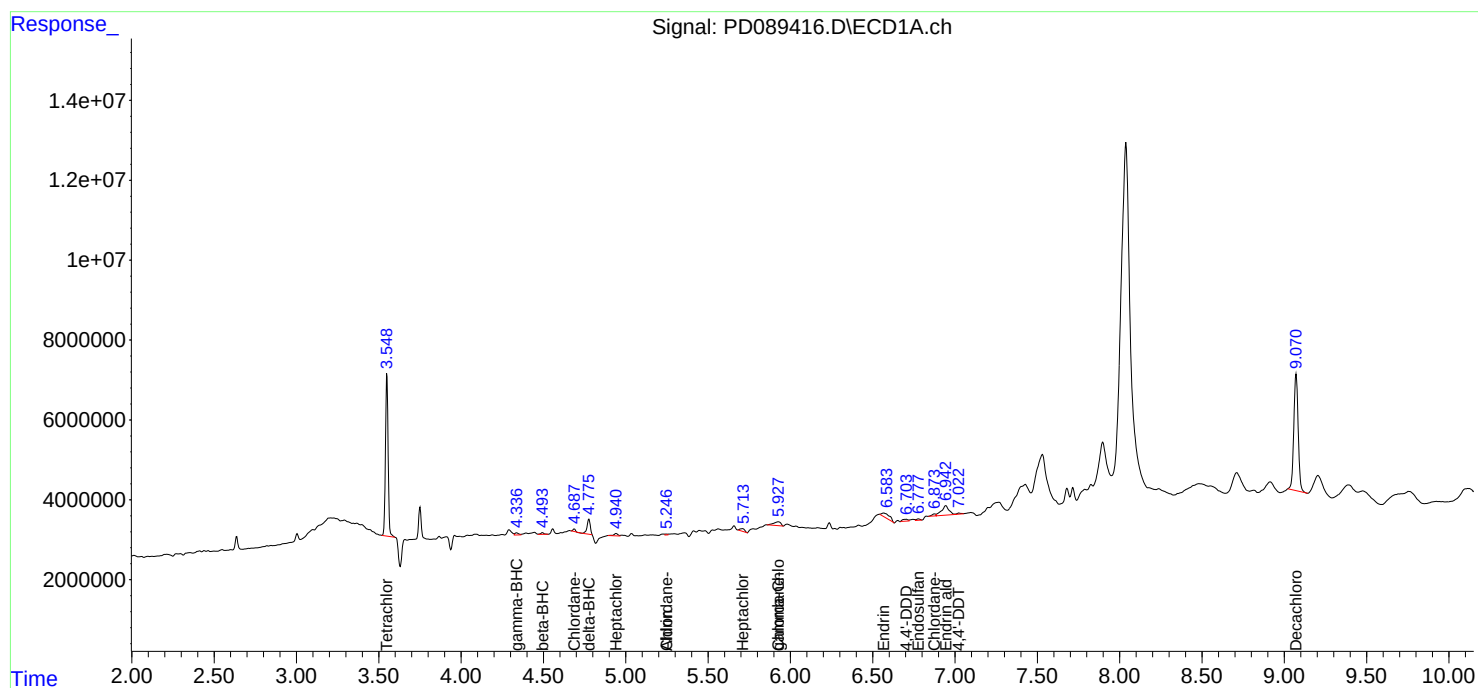
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

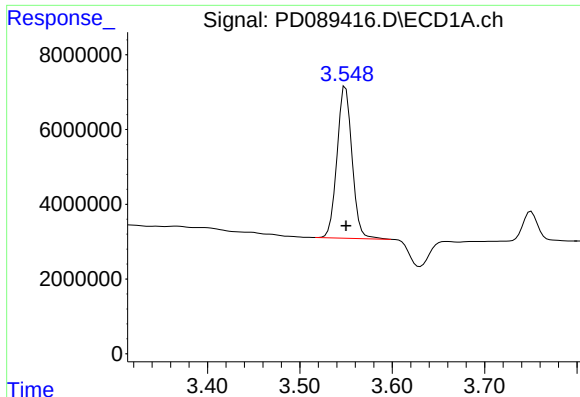
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 18:06
Operator : AR\AJ
Sample : Q2529-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:46:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

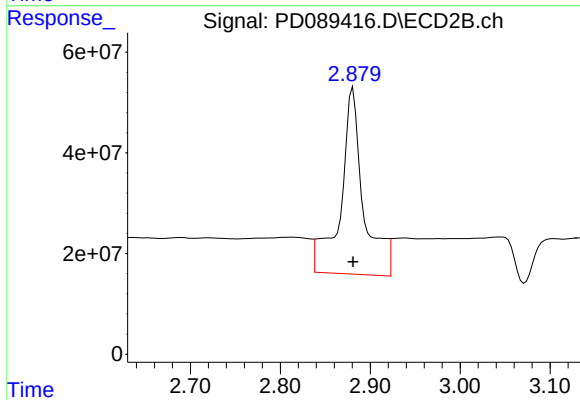




#1 Tetrachloro-m-xylene

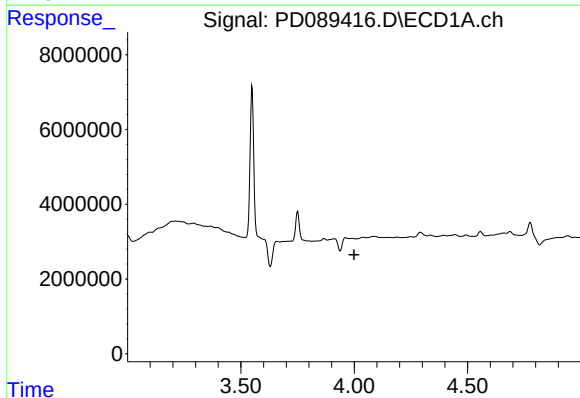
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45837106
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



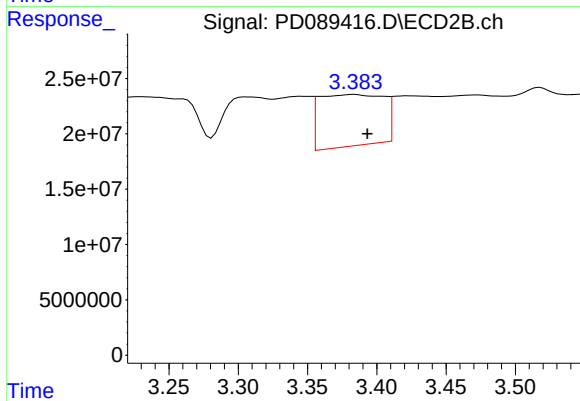
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 65655533
Conc: 38.73 ng/ml



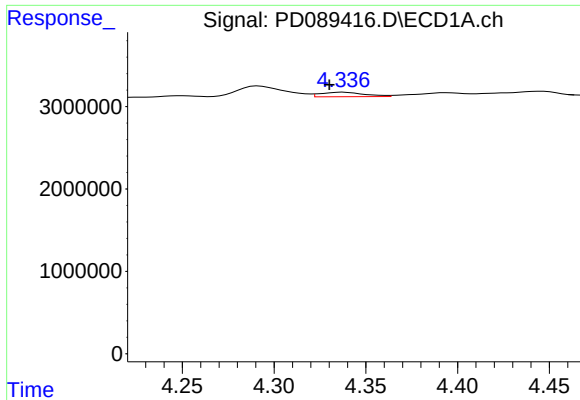
#2 alpha-BHC

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



#2 alpha-BHC

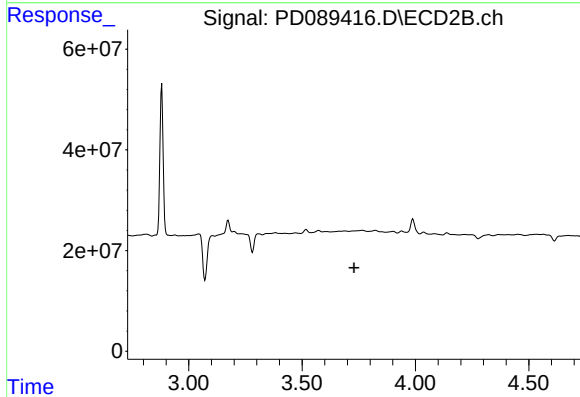
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 149705897
Conc: 5.59 ng/ml



#3 gamma-BHC (Lindane)

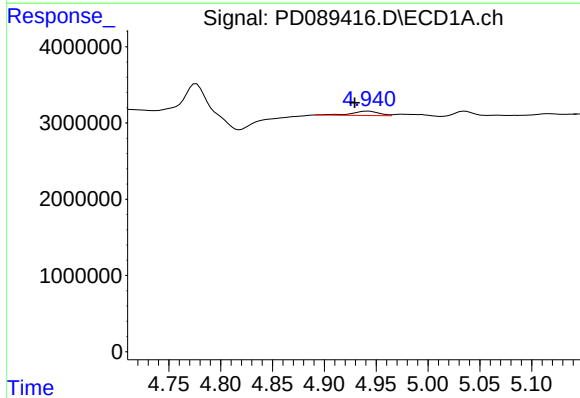
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 910997
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



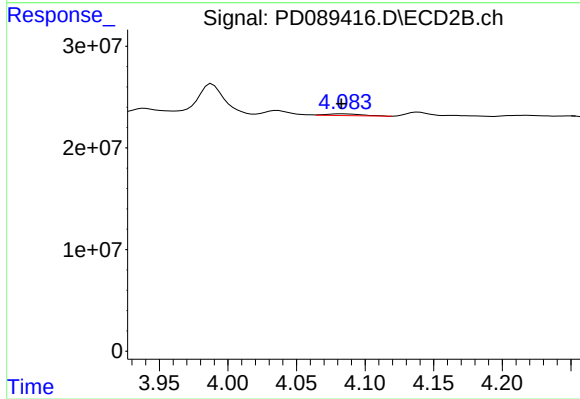
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



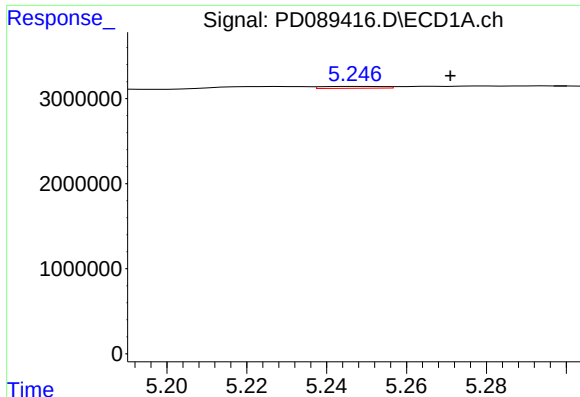
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 1045044
Conc: 0.19 ng/ml



#4 Heptachlor

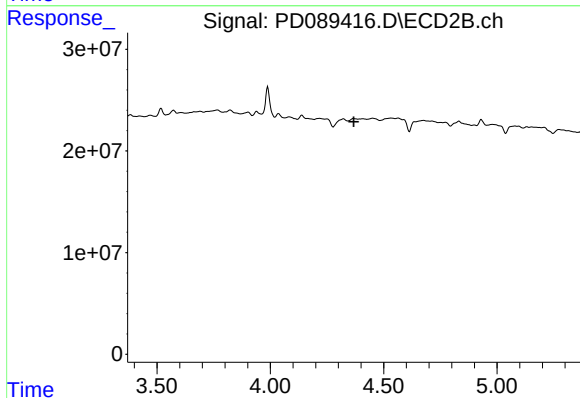
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 3177850
Conc: 0.13 ng/ml



#5 Aldrin

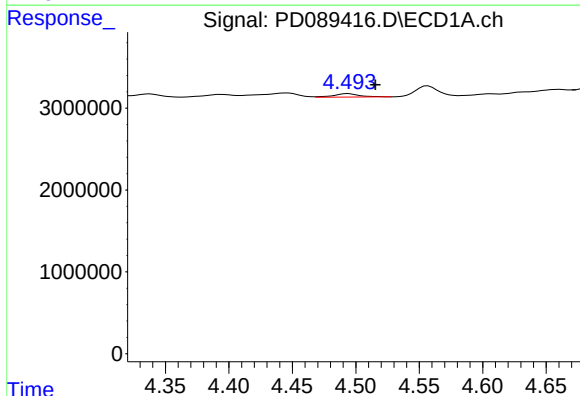
R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 242263
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



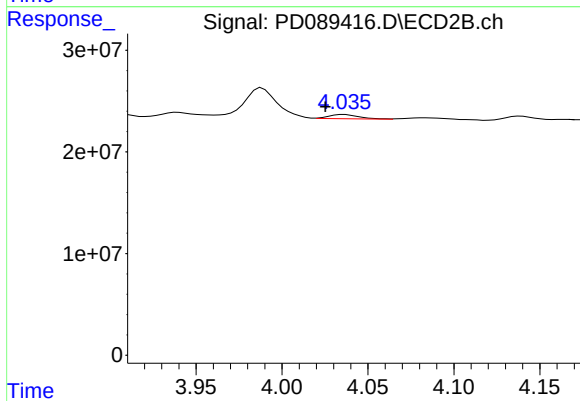
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: -159424
Conc: N.D.



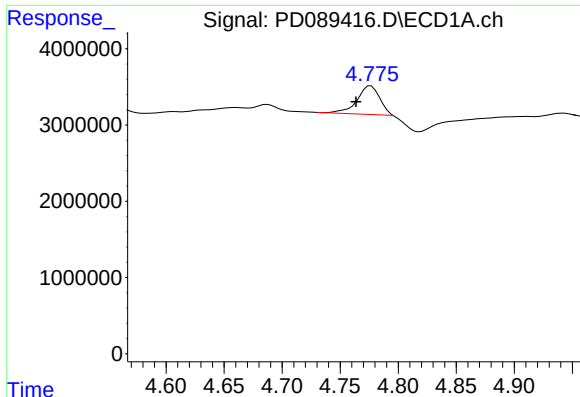
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 604576
Conc: 0.27 ng/ml



#6 beta-BHC

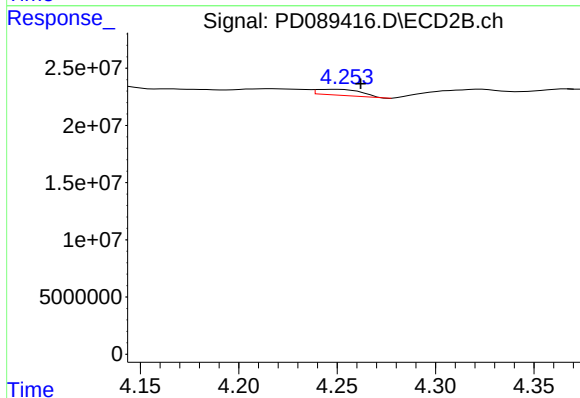
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 5011537
Conc: 0.47 ng/ml



#7 delta-BHC

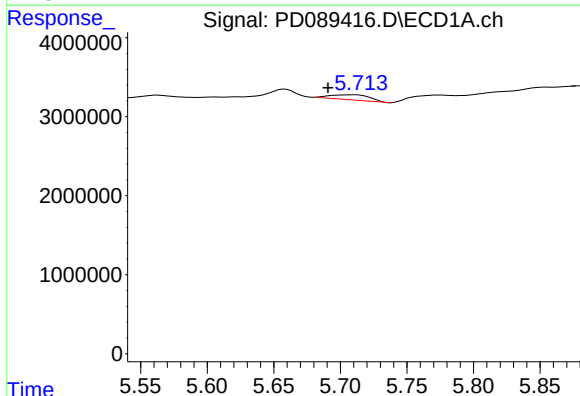
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 5036303
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



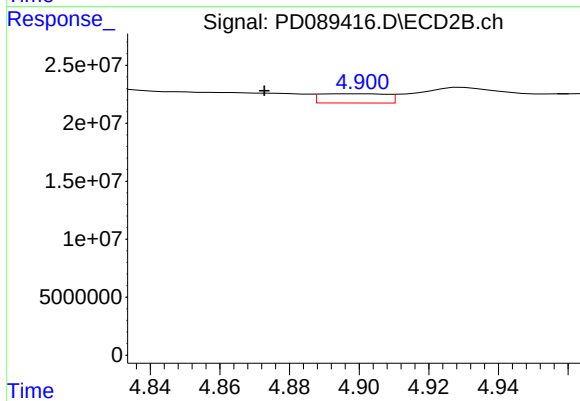
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 8167363
Conc: 0.33 ng/ml



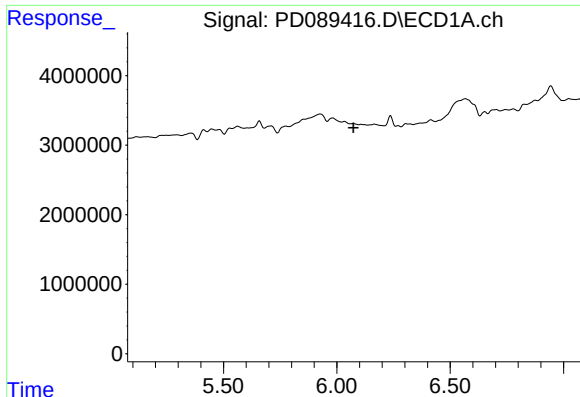
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.020 min
Response: 1314516
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

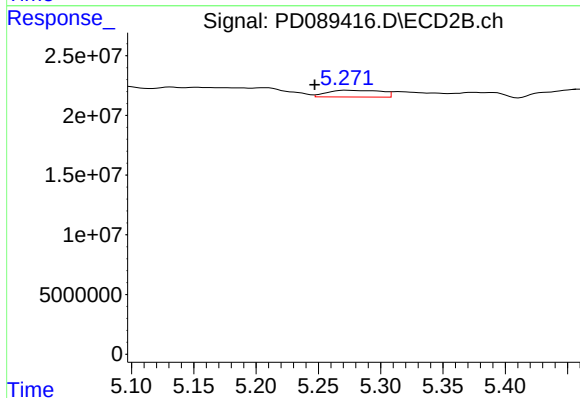
R.T.: 4.899 min
Delta R.T.: 0.027 min
Response: 10520745
Conc: 0.48 ng/ml



#9 Endosulfan I

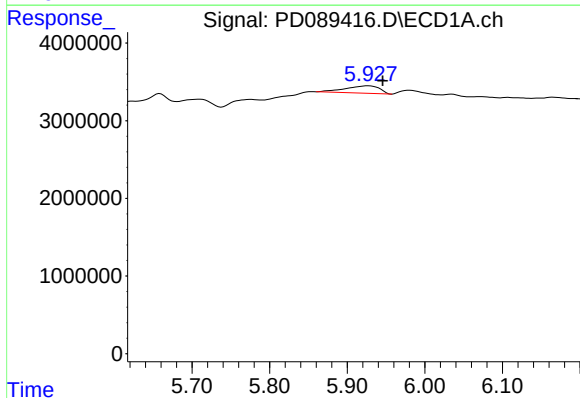
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-79



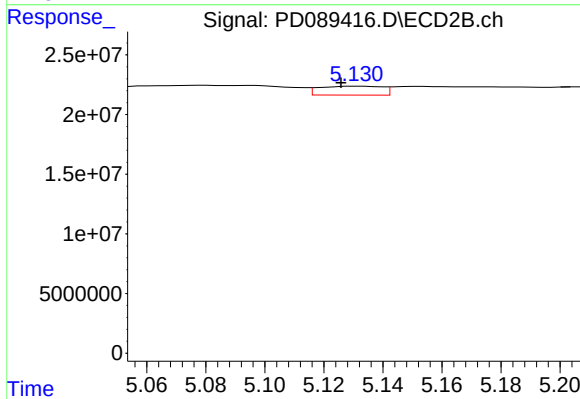
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.025 min
Response: 16940263
Conc: 0.81 ng/ml



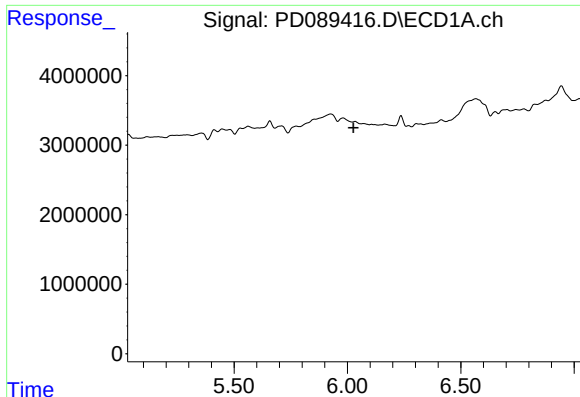
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.018 min
Response: 2935284
Conc: 0.61 ng/ml



#10 gamma-Chlordane

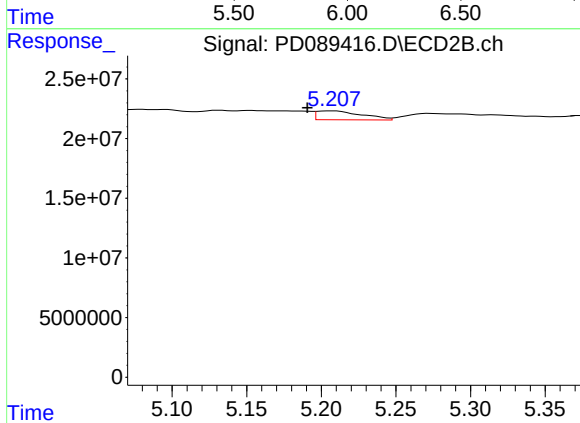
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 11055342
Conc: 0.46 ng/ml



#11 alpha-Chlordane

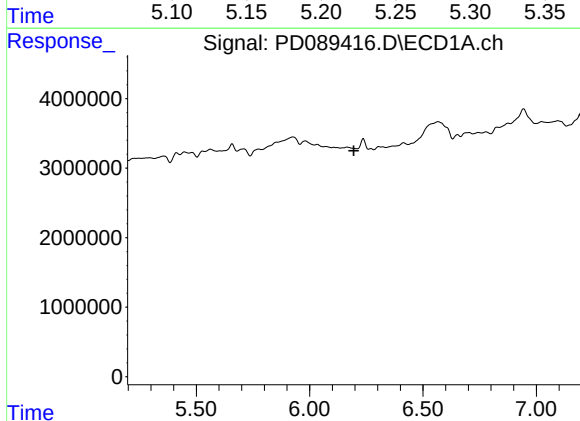
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-79



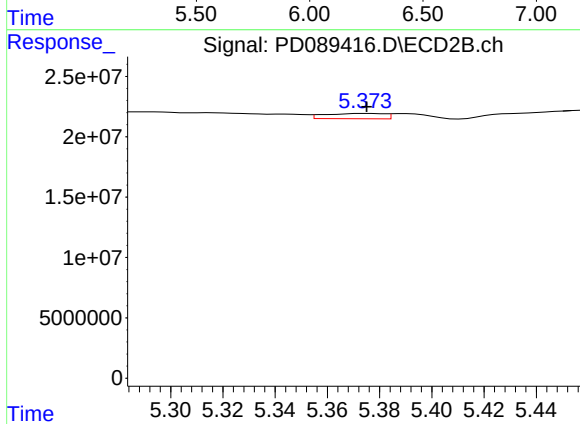
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 15645234
Conc: 0.68 ng/ml



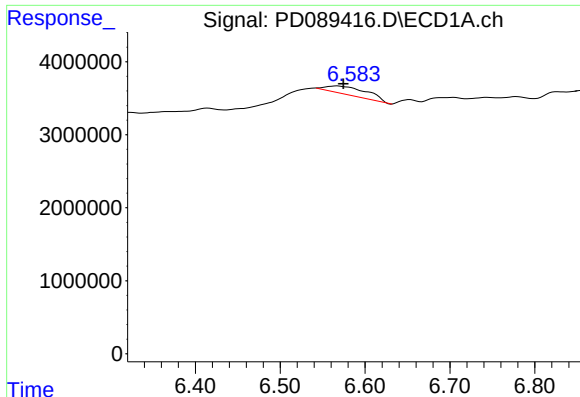
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

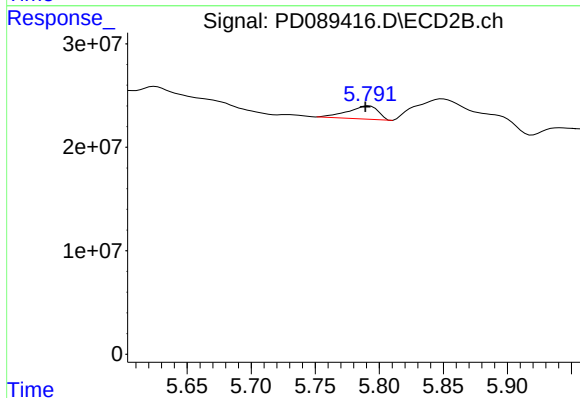
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 6984930
Conc: 0.30 ng/ml



#14 Endrin

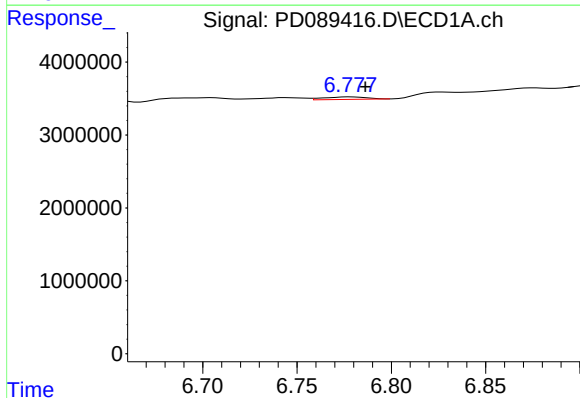
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 3836478
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



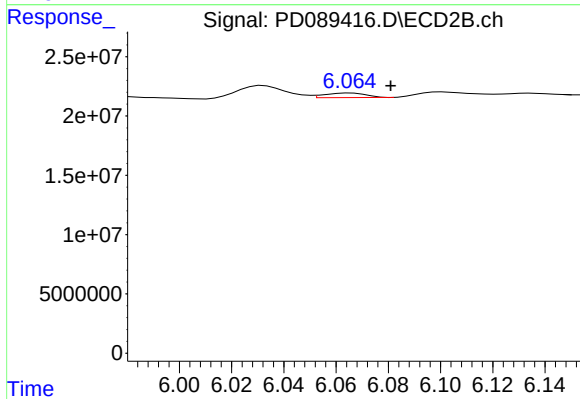
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 21298887
Conc: 0.98 ng/ml



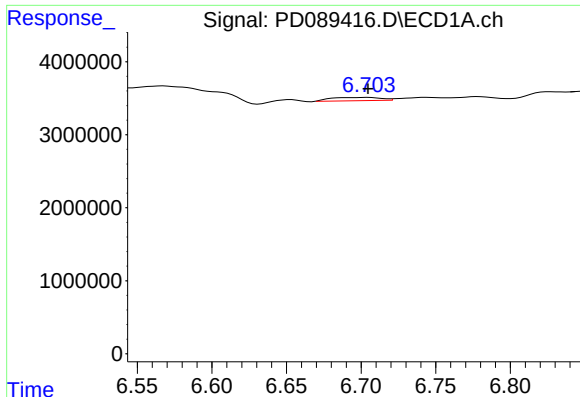
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 523782
Conc: 0.13 ng/ml



#15 Endosulfan II

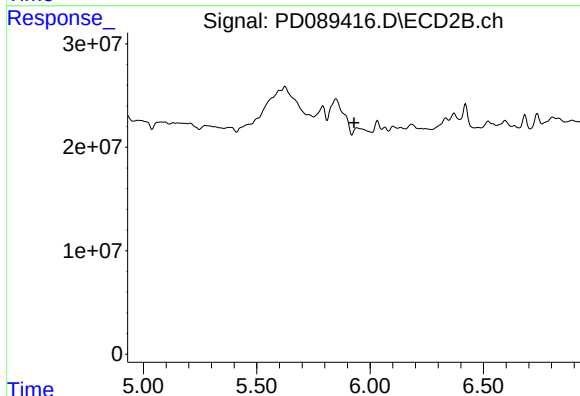
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 4187511
Conc: 0.21 ng/ml



#16 4,4'-DDD

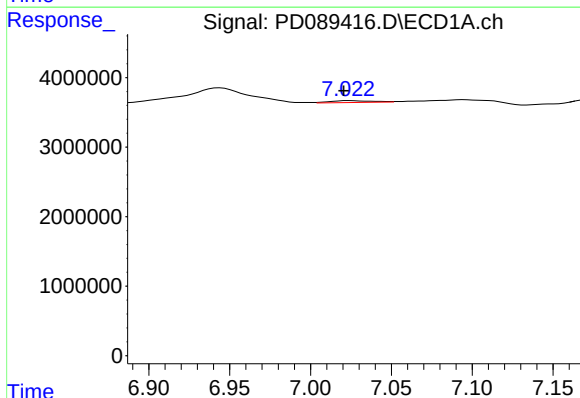
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1065968
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



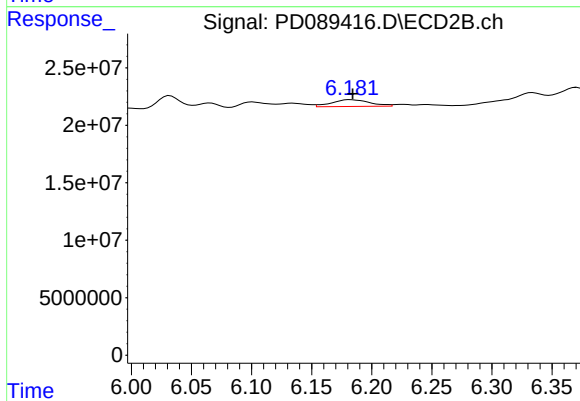
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: -23575273
Conc: N.D.



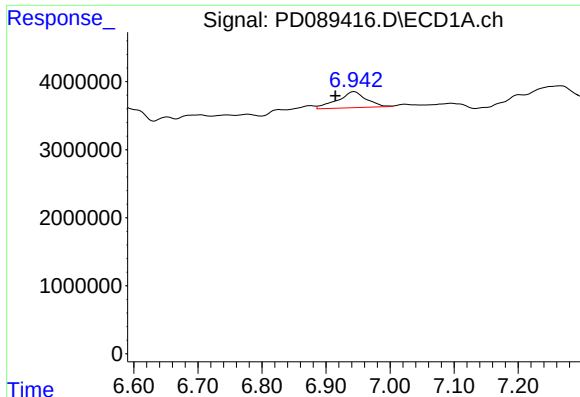
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 453167
Conc: 0.12 ng/ml



#17 4,4'-DDT

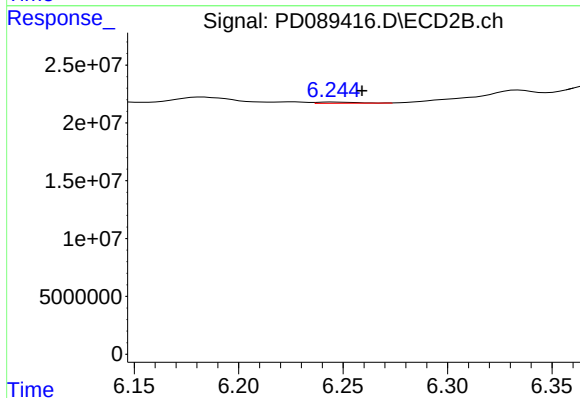
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 12949220
Conc: 0.64 ng/ml



#18 Endrin aldehyde

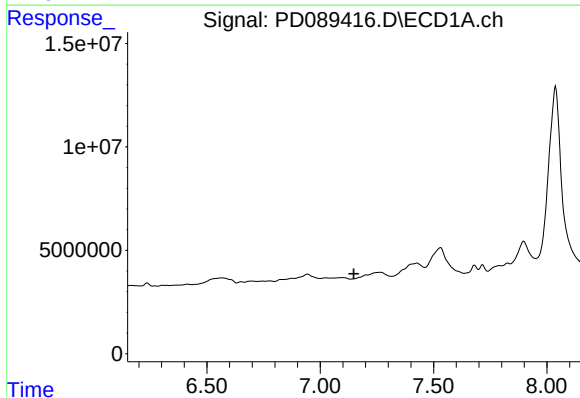
R.T.: 6.944 min
Delta R.T.: 0.029 min
Response: 7359563
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



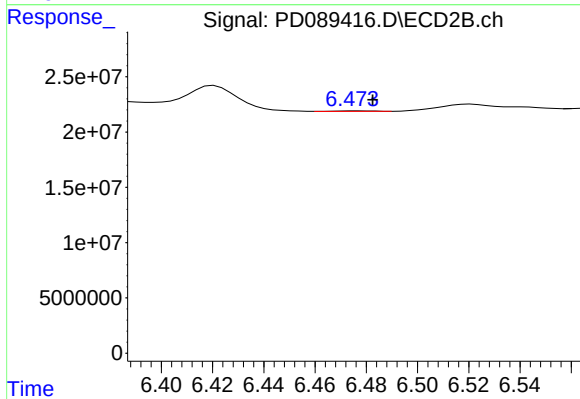
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 1482944
Conc: 0.10 ng/ml



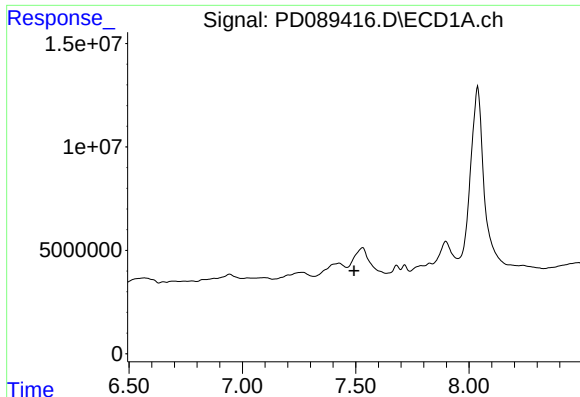
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

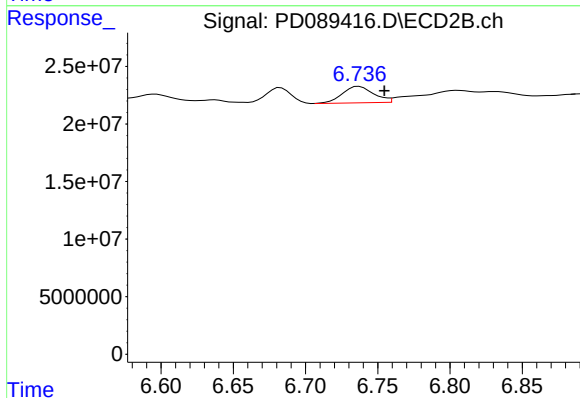
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 550617
Conc: 0.03 ng/ml



#20 Methoxychlor

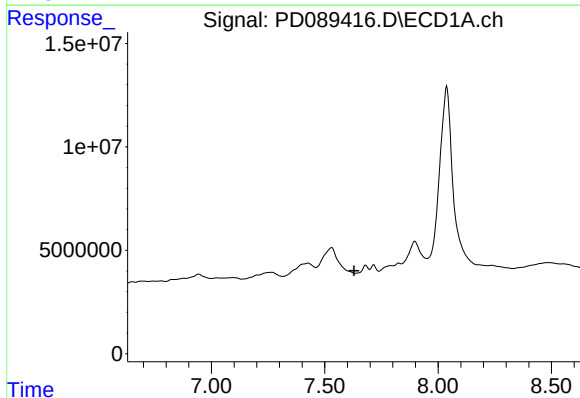
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-79



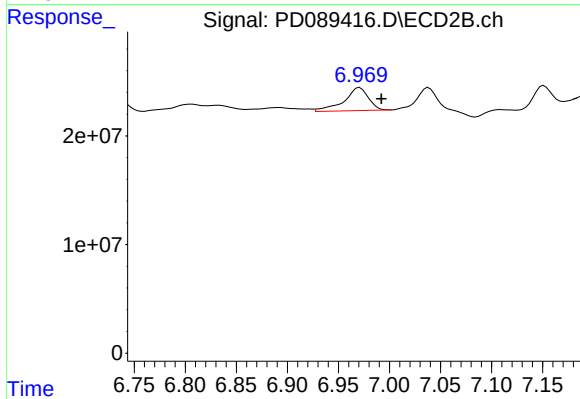
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 21301439
Conc: 1.98 ng/ml



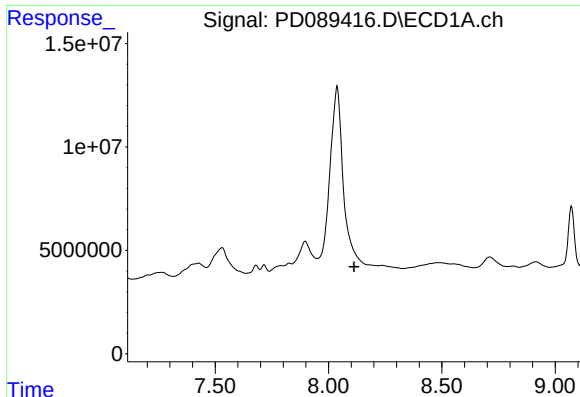
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

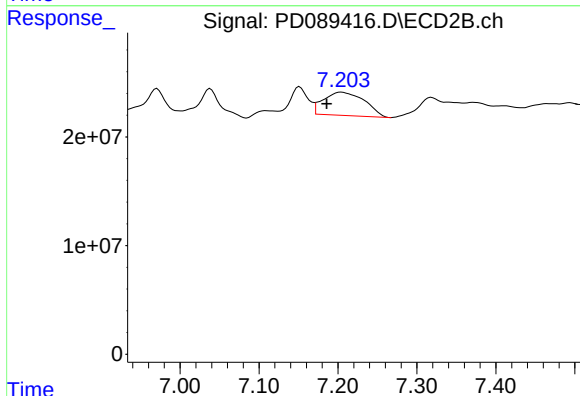
R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 35181587
Conc: 1.63 ng/ml



#22 Mirex

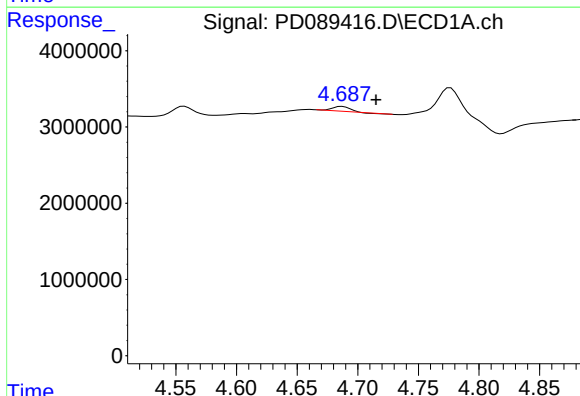
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-79



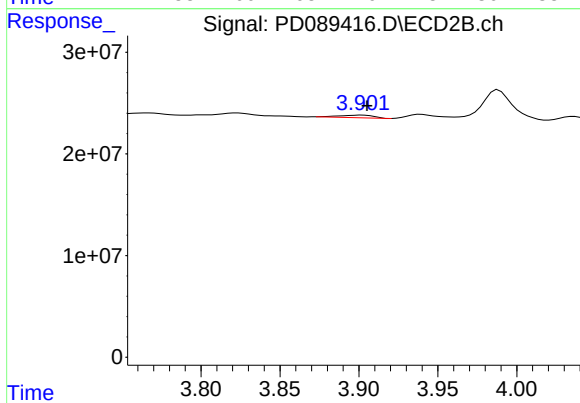
#22 Mirex

R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: 77323720
Conc: 4.64 ng/ml



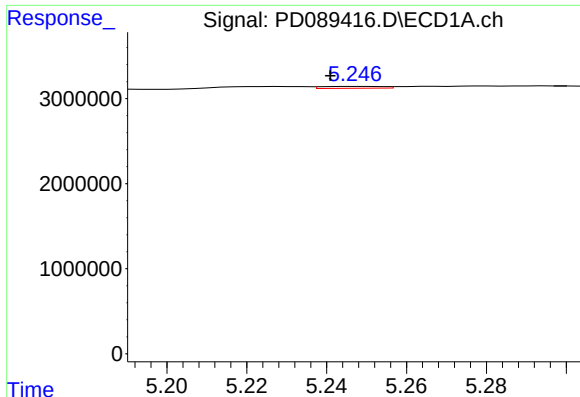
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 536223
Conc: 2.51 ng/ml



#23 Chlordane-1

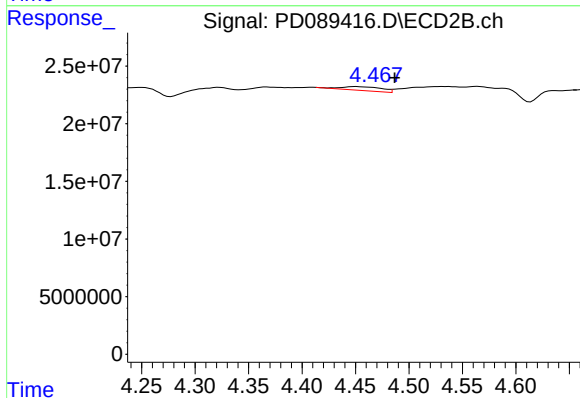
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 3991692
Conc: 4.28 ng/ml



#24 Chlordane-2

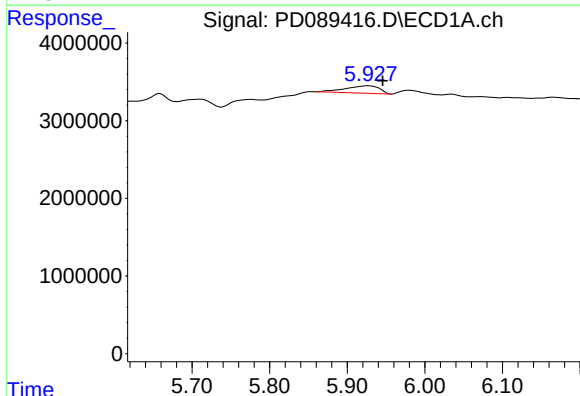
R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 242263
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



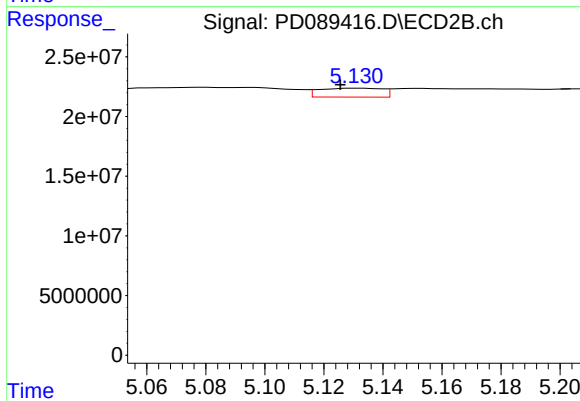
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.035 min
Response: 8615512
Conc: 9.05 ng/ml



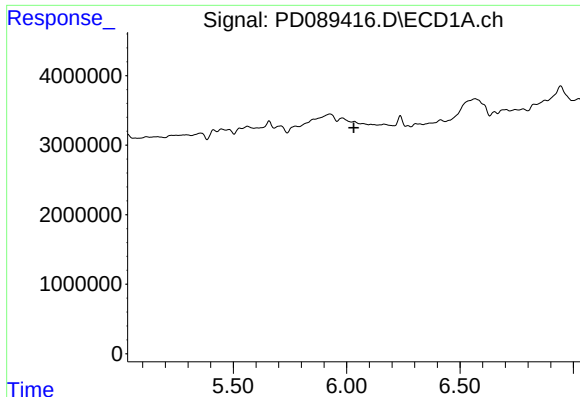
#25 Chlordane-3

R.T.: 5.927 min
Delta R.T.: -0.019 min
Response: 2935284
Conc: 3.40 ng/ml



#25 Chlordane-3

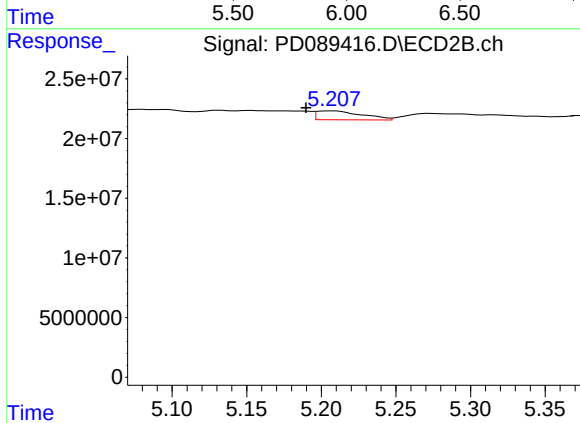
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 11055342
Conc: 3.72 ng/ml



#26 Chlordane-4

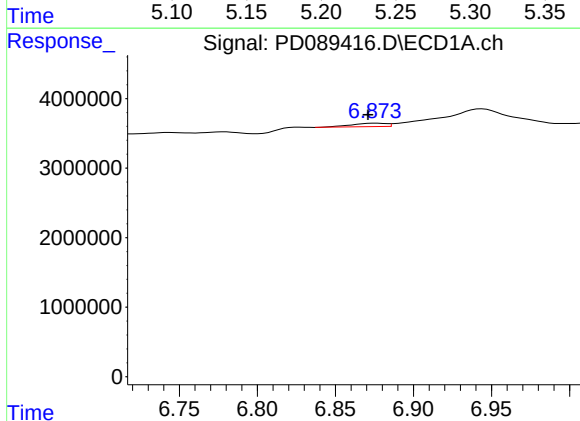
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-79



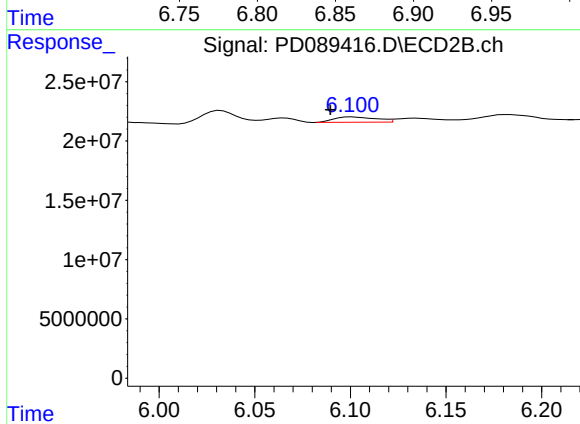
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: 0.018 min
Response: 15645234
Conc: 6.24 ng/ml



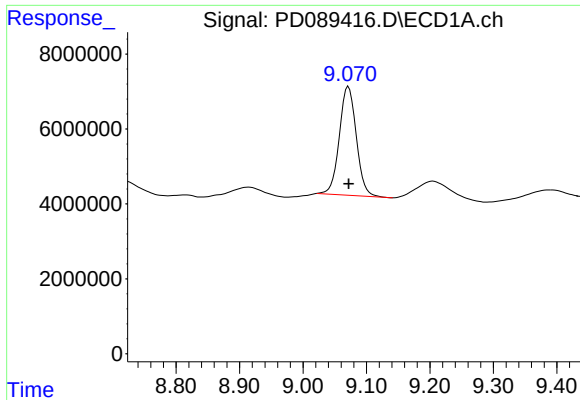
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 773320
Conc: 4.23 ng/ml



#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 6978239
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

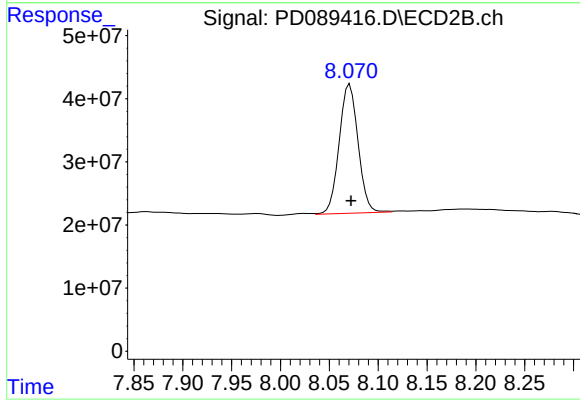
R.T.: 9.072 min

Delta R.T.: 0.000 min

Response: 53928519

Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-79



#28 Decachlorobiphenyl

R.T.: 8.071 min

Delta R.T.: -0.001 min

Response: 274958460

Conc: 13.91 ng/ml