

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 09:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:23:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.570f	2.871	2348524	7122907	0.754	0.239 #
2)	SA Decachlor...	9.071	8.055	374506	13534100	0.080	0.447 #
Target Compounds							
2)	A alpha-BHC	0.000	3.397	0	7362781	N.D.	0.144 #
3)	MA gamma-BHC...	0.000	3.719	0	1015405	N.D.	0.021 #
4)	MA Heptachlor	4.945f	4.104f	1176486	24609166	0.210	0.552 #
5)	MB Aldrin	5.253	4.357	868210	14811913	0.133	0.320 #
6)	B beta-BHC	4.511	4.039f	417898	18816752	0.160	0.949 #
7)	B delta-BHC	4.766	4.253	2757018	6946317	0.408	0.146 #
8)	B Heptachlo...	5.675	4.863	36753225	27587180	6.349	0.647 #
9)	A Endosulfan I	6.051f	5.215f	870636	61704378	0.157	1.566 #
10)	B gamma-Chl...	5.908f	5.108	1624147	32712994	0.274	0.728 #
11)	B alpha-Chl...	5.995f	5.167	6279810	161.3E6	1.016	3.739 #
12)	B 4,4'-DDE	0.000	5.364	0	179.2E6	N.D.	4.089 #
13)	MA Dieldrin	0.000	5.505	0	11397094	N.D.	0.258 #
14)	MA Endrin	0.000	5.784	0	243.6E6	N.D.	6.015 #
15)	B Endosulfa...	6.771	6.063	17204673	16758432	3.441	0.446 #
16)	A 4,4'-DDD	6.699	5.897f	15989805	2221376	3.944	0.061 #
17)	MA 4,4'-DDT	7.007	6.187	2186703	13490044	0.532	0.385 #
18)	B Endrin al...	6.910	6.247	14607250	20149429	3.988	0.728 #
19)	B Endosulfa...	7.146	6.459	230190	18925407	0.050	0.528 #
20)	A Methoxychlor	0.000	6.738	0	10785625	N.D.	0.619 #
21)	B Endrin ke...	7.623	0.000	1340197	0	0.276	N.D. #
22)	Mirex	8.113	0.000	393913	0	0.123	N.D. #
23)	Chlordane-1	0.000	3.900	0	4754547	N.D.	3.815 #
24)	Chlordane-2	5.253	4.499f	868210	228.6E6	4.495	175.213 #
25)	Chlordane-3	0.000	5.108	0	32712994	N.D.	8.406 #
26)	Chlordane-4	6.051f	5.167	870636	161.3E6	0.899	48.277 #
27)	Chlordane-5	6.843f	6.063	6489434	16758432	43.188	11.354 #

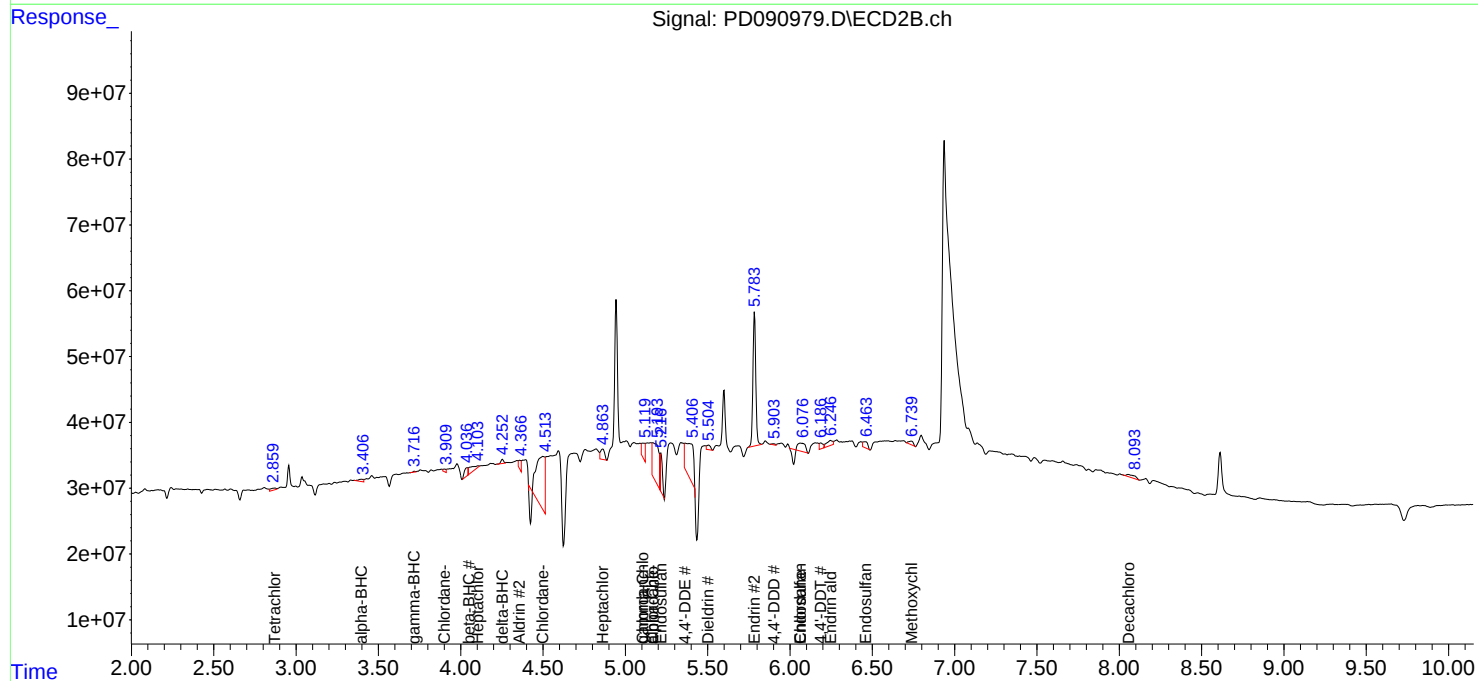
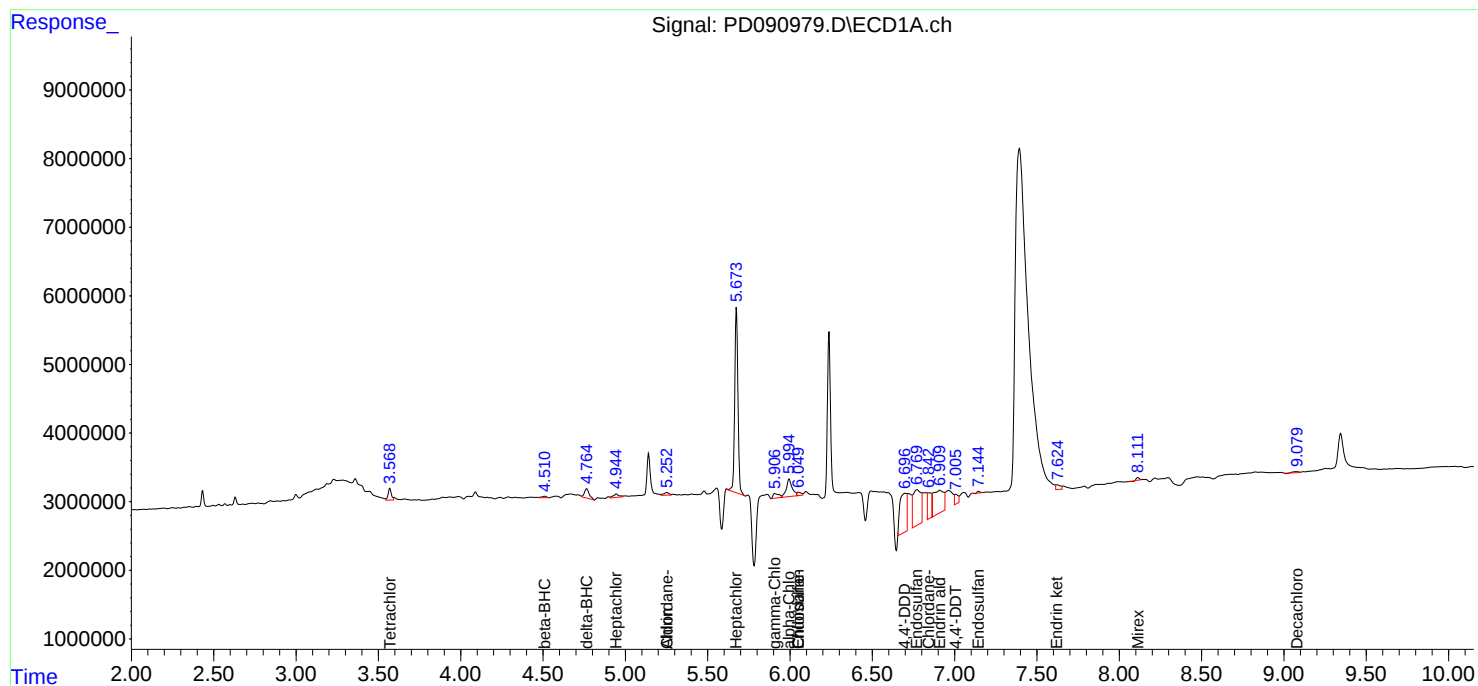
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

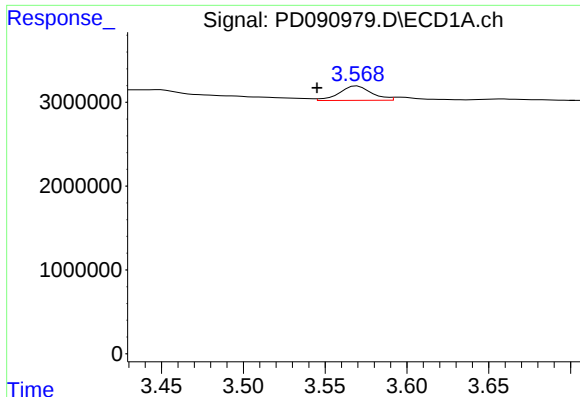
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 09:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:23:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

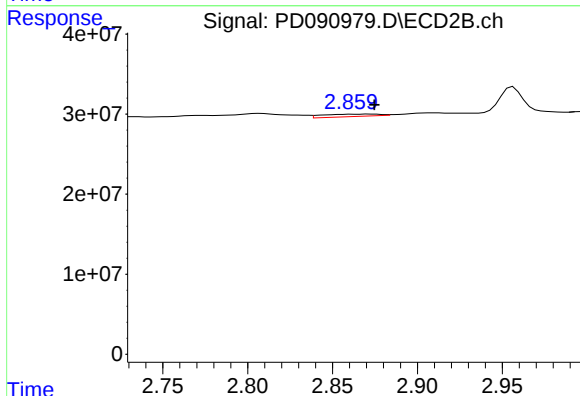




#1 Tetrachloro-m-xylene

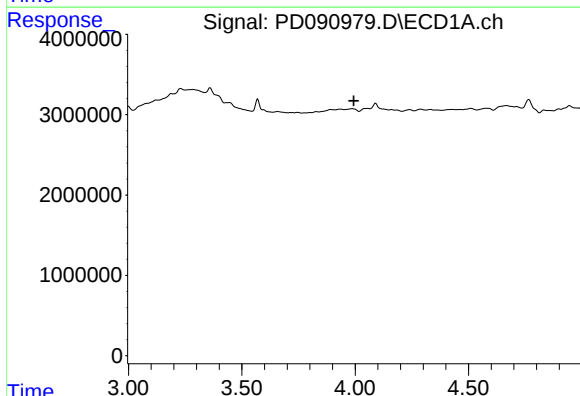
R.T.: 3.570 min
Delta R.T.: 0.025 min
Response: 2348524
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



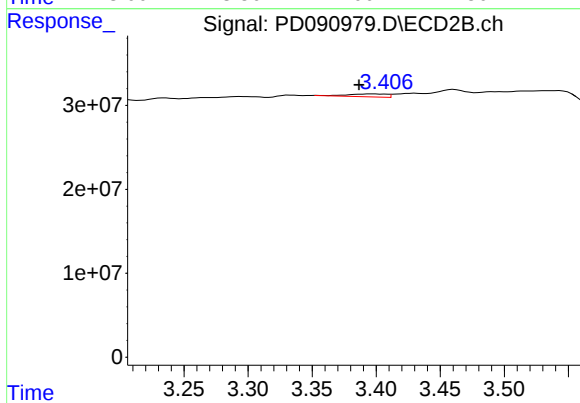
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 7122907
Conc: 0.24 ng/ml



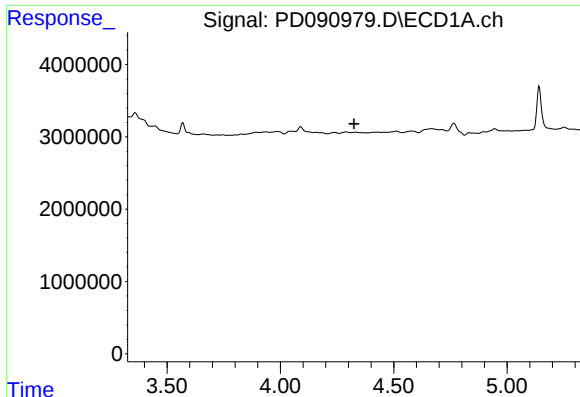
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

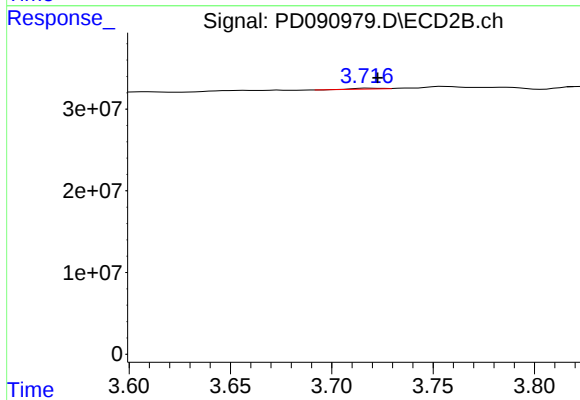
R.T.: 3.397 min
Delta R.T.: 0.011 min
Response: 7362781
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

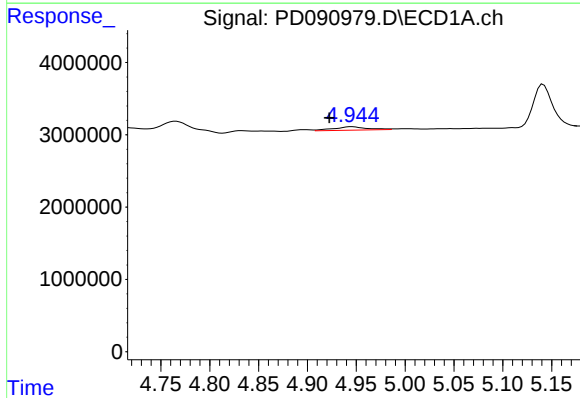
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



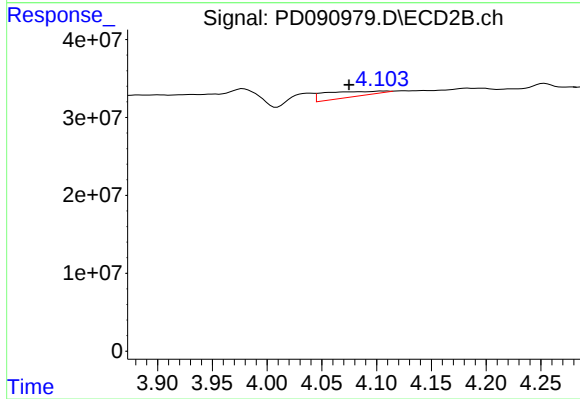
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 1015405
Conc: 0.02 ng/ml



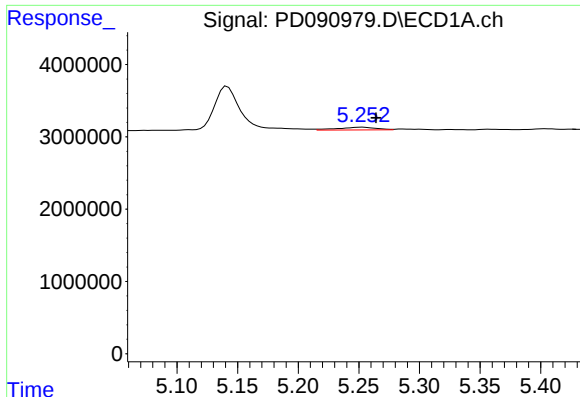
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 1176486
Conc: 0.21 ng/ml



#4 Heptachlor

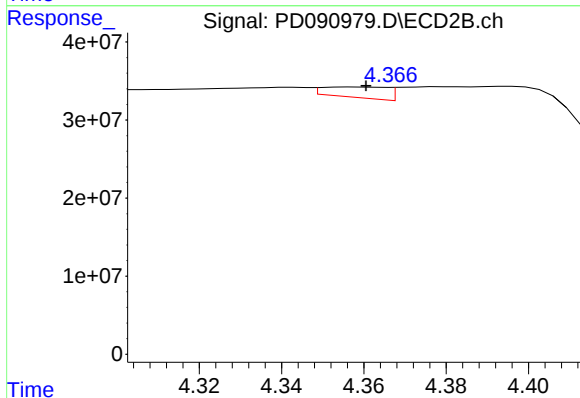
R.T.: 4.104 min
Delta R.T.: 0.029 min
Response: 24609166
Conc: 0.55 ng/ml



#5 Aldrin

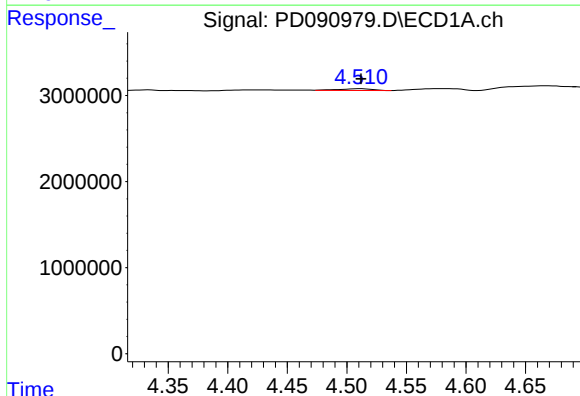
R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 868210
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



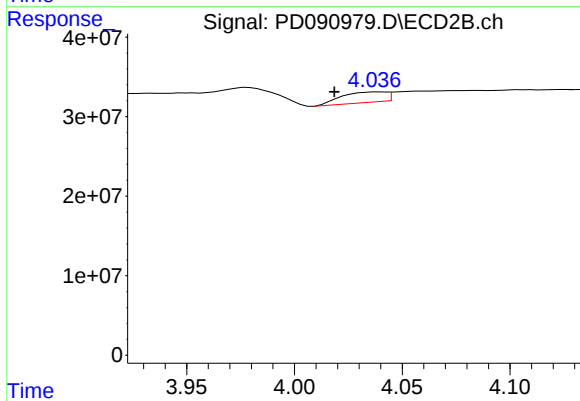
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 14811913
Conc: 0.32 ng/ml



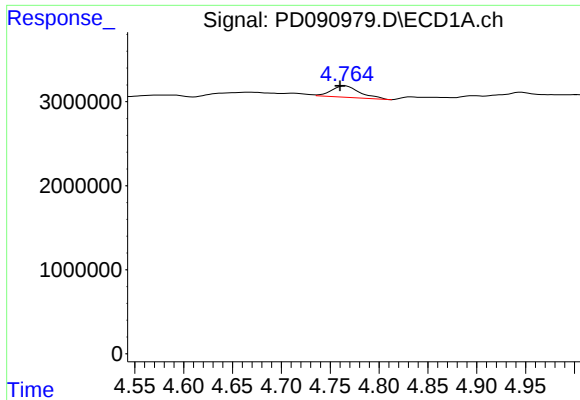
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 417898
Conc: 0.16 ng/ml



#6 beta-BHC

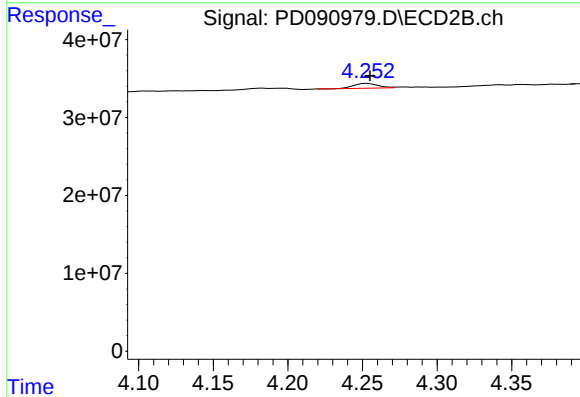
R.T.: 4.039 min
Delta R.T.: 0.021 min
Response: 18816752
Conc: 0.95 ng/ml



#7 delta-BHC

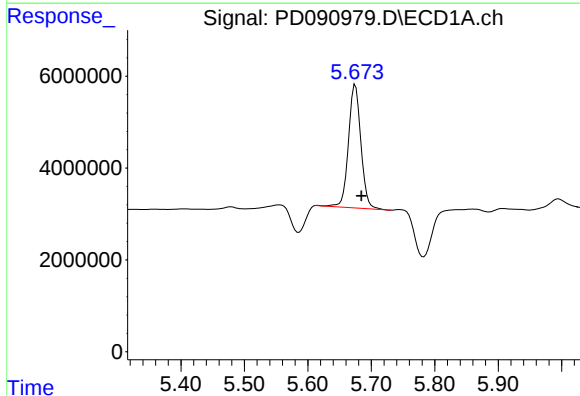
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 2757018
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



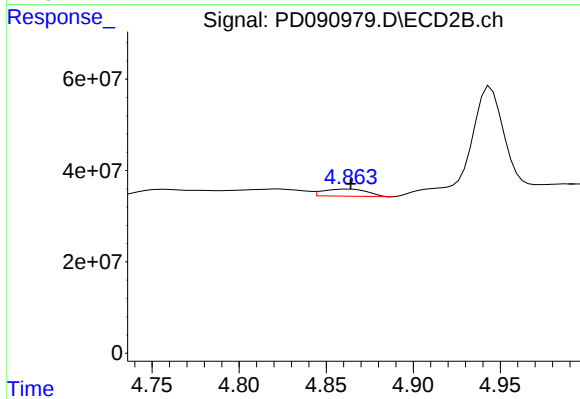
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 6946317
Conc: 0.15 ng/ml



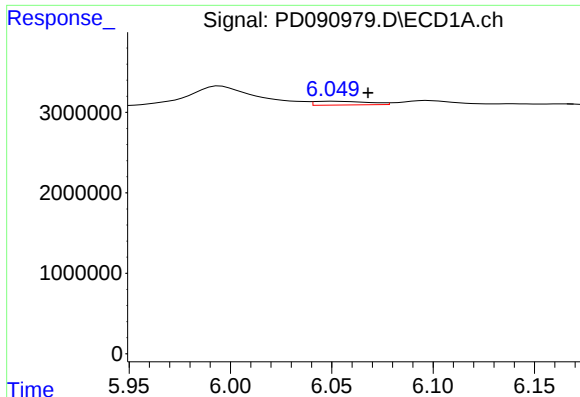
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 36753225
Conc: 6.35 ng/ml



#8 Heptachlor epoxide

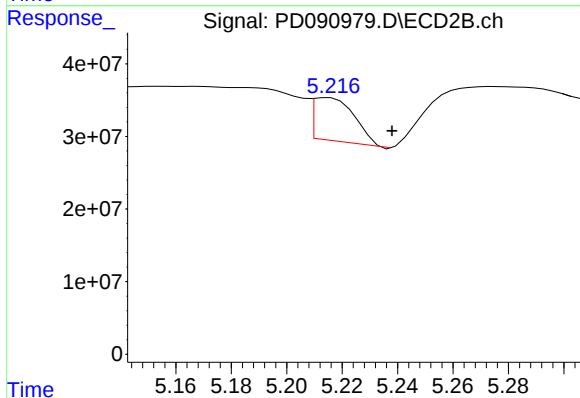
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 27587180
Conc: 0.65 ng/ml



#9 Endosulfan I

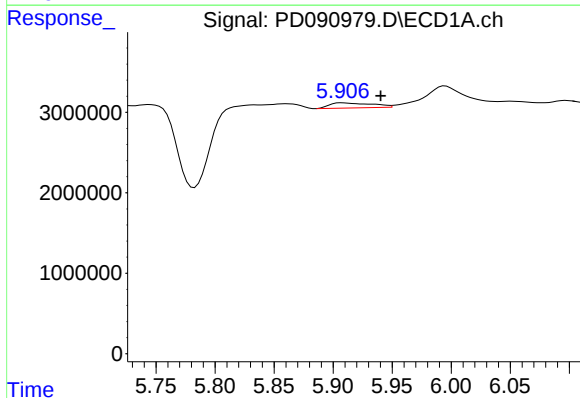
R.T.: 6.051 min
Delta R.T.: -0.017 min
Response: 870636
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



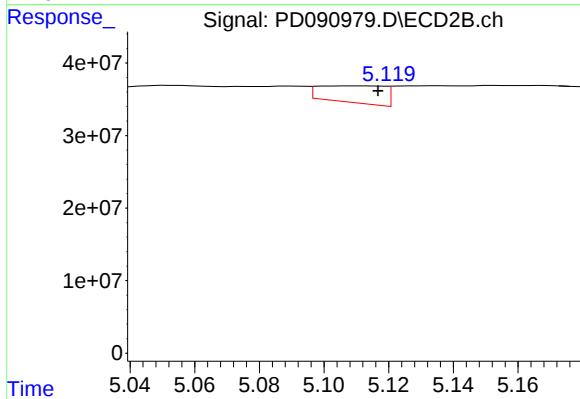
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 61704378
Conc: 1.57 ng/ml



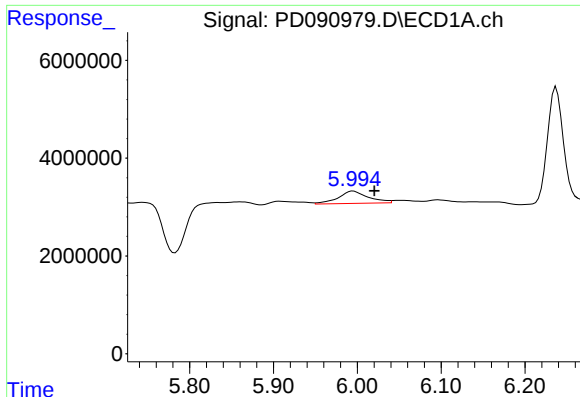
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.032 min
Response: 1624147
Conc: 0.27 ng/ml



#10 gamma-Chlordane

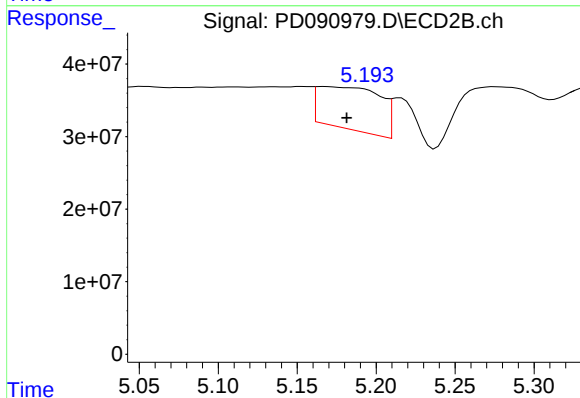
R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 32712994
Conc: 0.73 ng/ml



#11 alpha-Chlordane

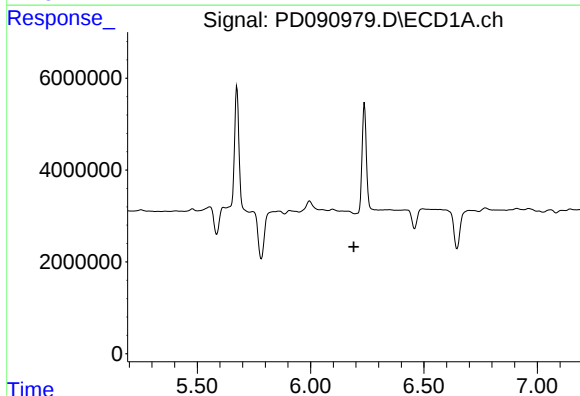
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 6279810
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



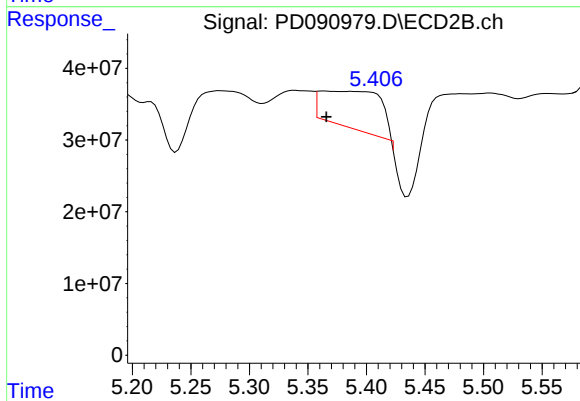
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 161305677
Conc: 3.74 ng/ml



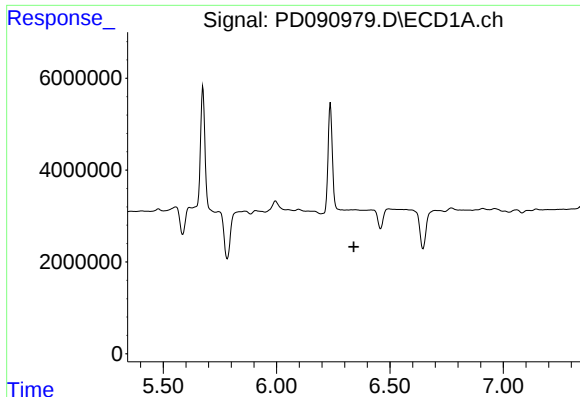
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

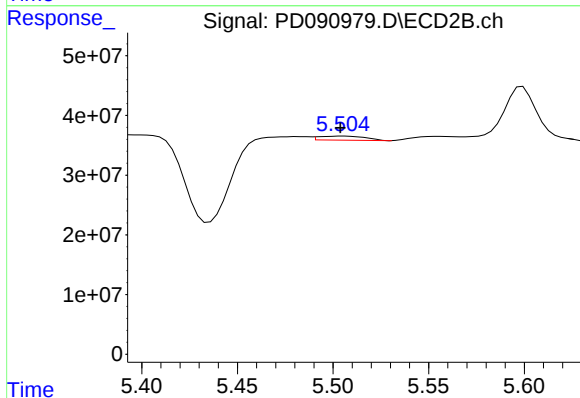
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 179249870
Conc: 4.09 ng/ml



#13 Dieldrin

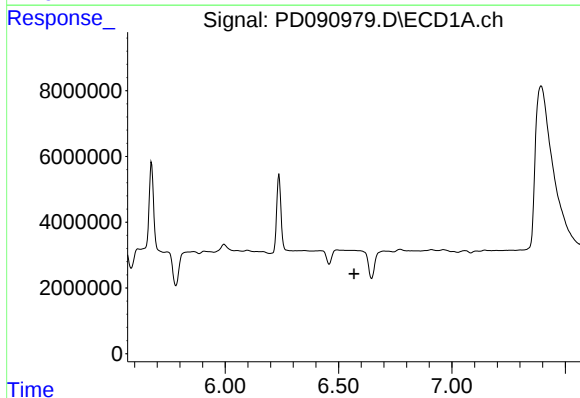
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



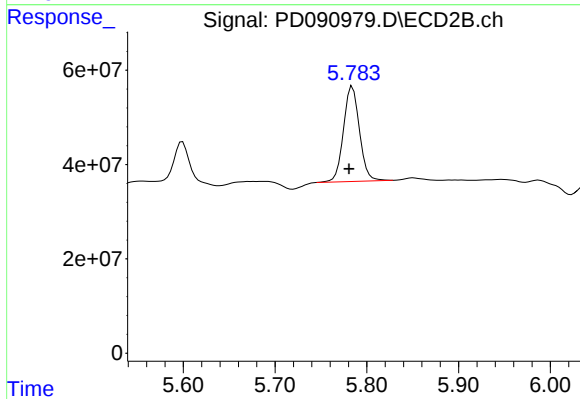
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 11397094
Conc: 0.26 ng/ml



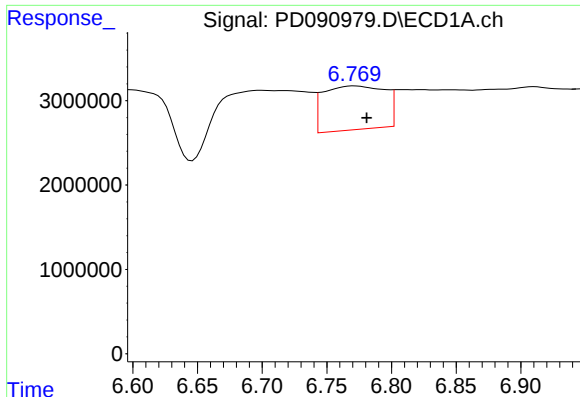
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

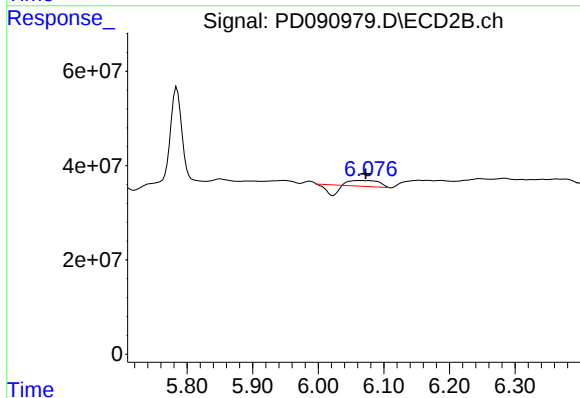
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 243561100
Conc: 6.01 ng/ml



#15 Endosulfan II

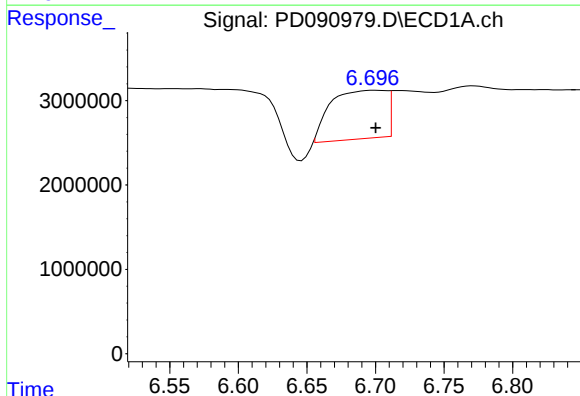
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 17204673
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



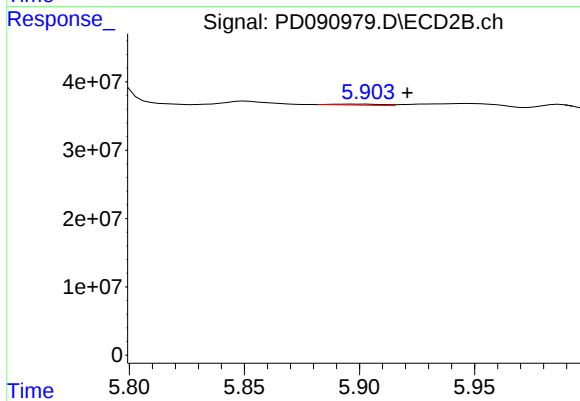
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 16758432
Conc: 0.45 ng/ml



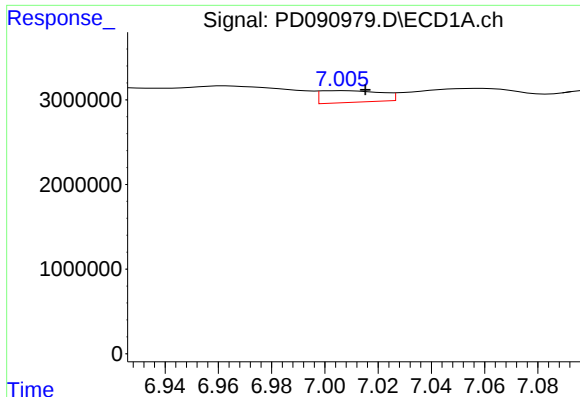
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 15989805
Conc: 3.94 ng/ml



#16 4,4'-DDD

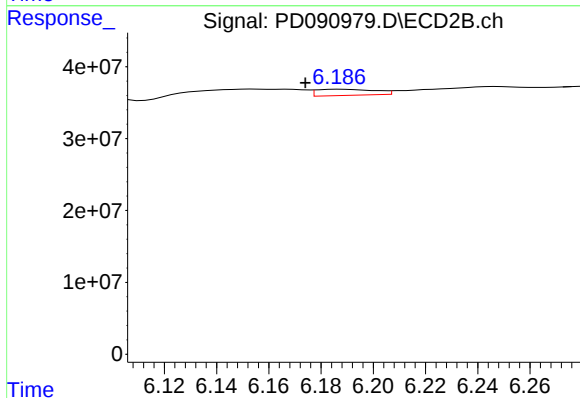
R.T.: 5.897 min
Delta R.T.: -0.024 min
Response: 2221376
Conc: 0.06 ng/ml



#17 4,4'-DDT

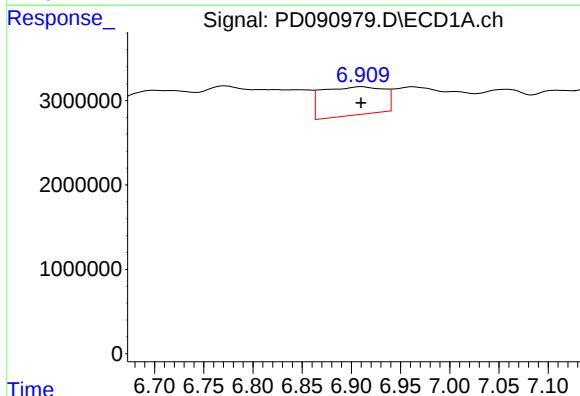
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 2186703
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



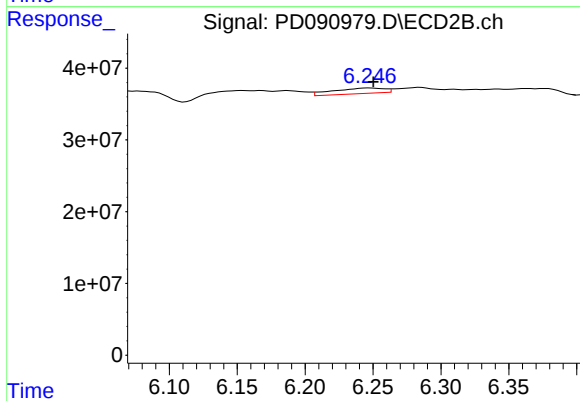
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 13490044
Conc: 0.38 ng/ml



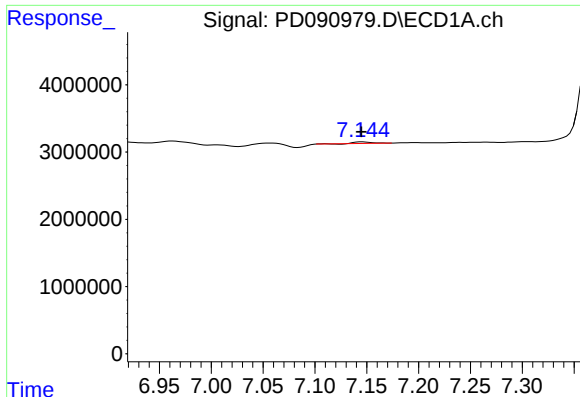
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 14607250
Conc: 3.99 ng/ml



#18 Endrin aldehyde

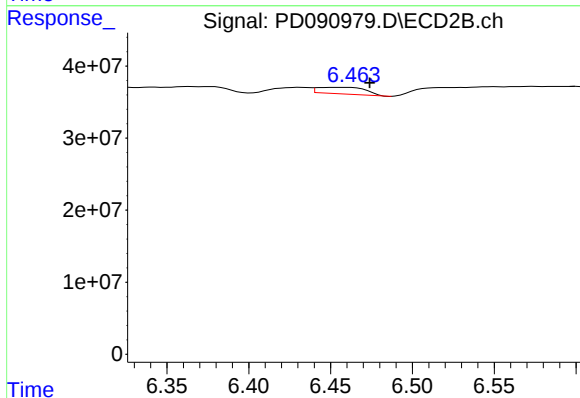
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 20149429
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

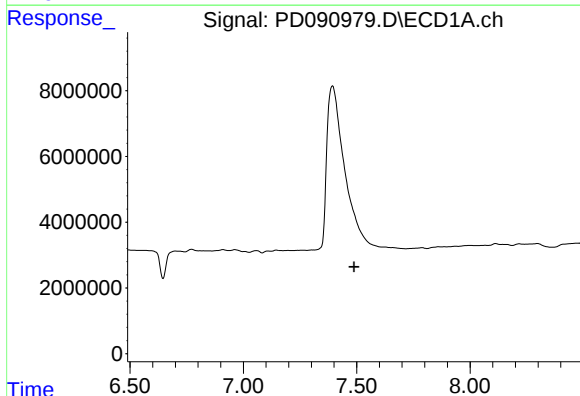
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 230190
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



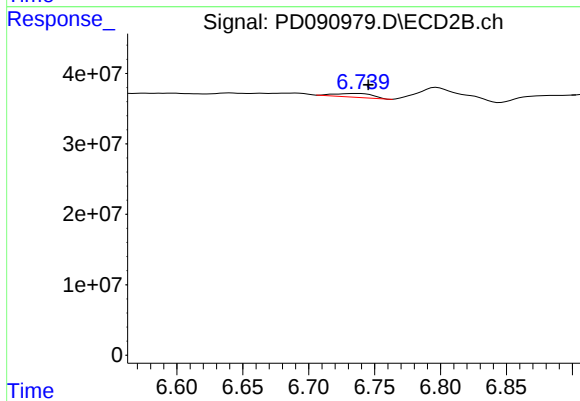
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 18925407
Conc: 0.53 ng/ml



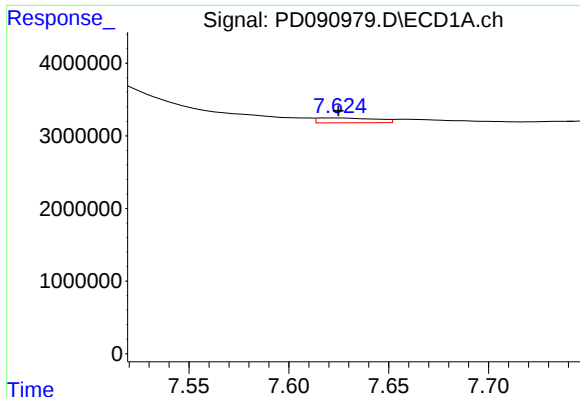
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

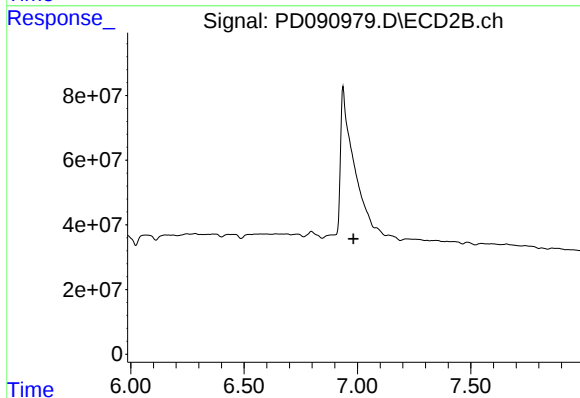
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 10785625
Conc: 0.62 ng/ml



#21 Endrin ketone

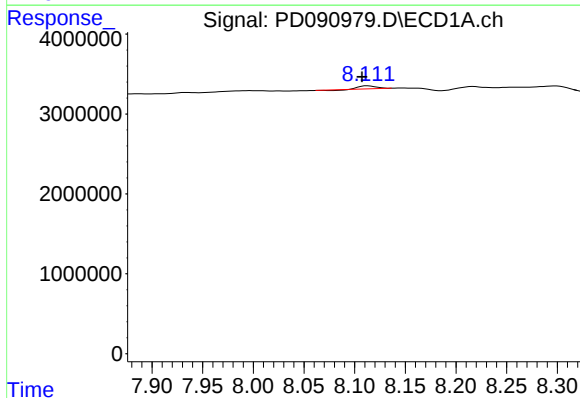
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 1340197
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



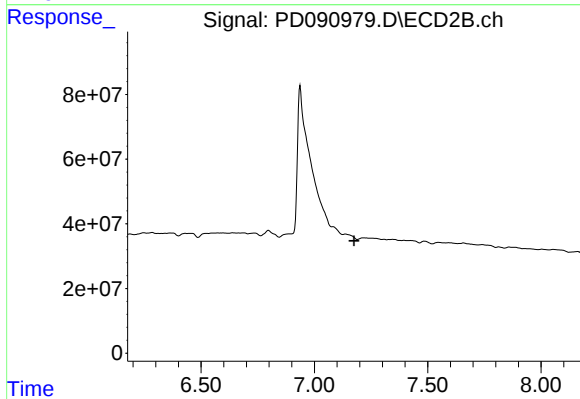
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



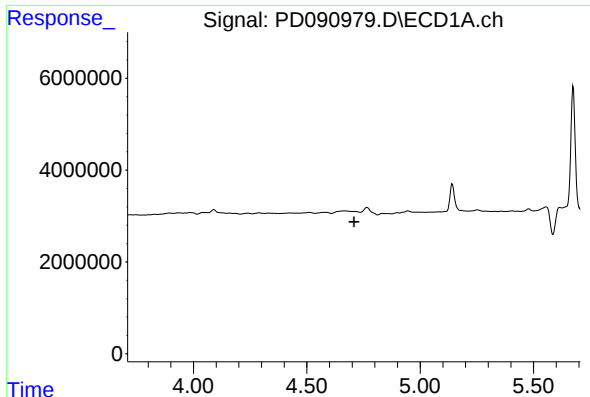
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 393913
Conc: 0.12 ng/ml



#22 Mirex

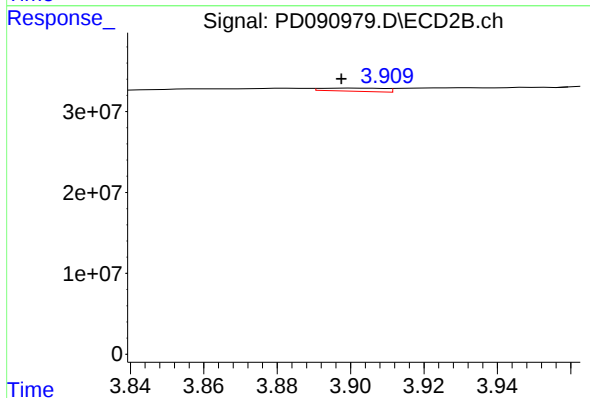
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

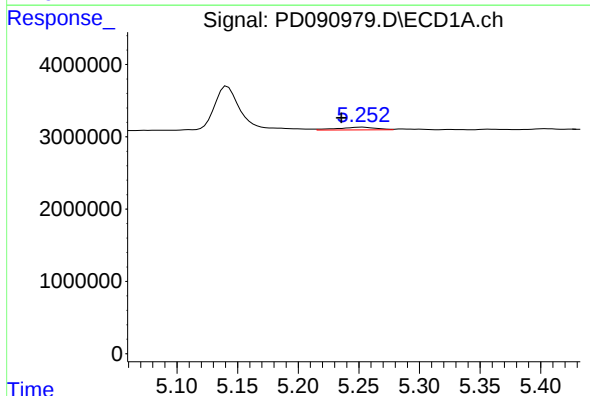
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



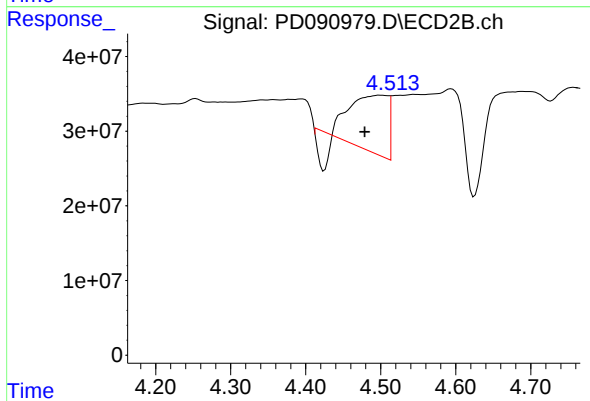
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 4754547
Conc: 3.82 ng/ml



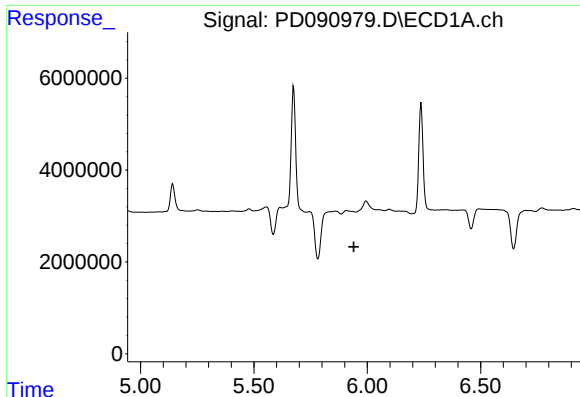
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.017 min
Response: 868210
Conc: 4.50 ng/ml



#24 Chlordane-2

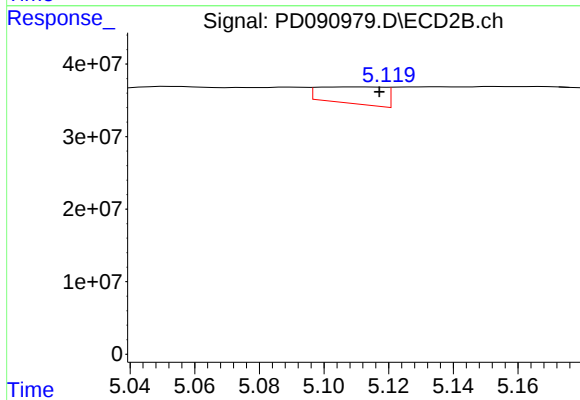
R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 228568505
Conc: 175.21 ng/ml



#25 Chlordane-3

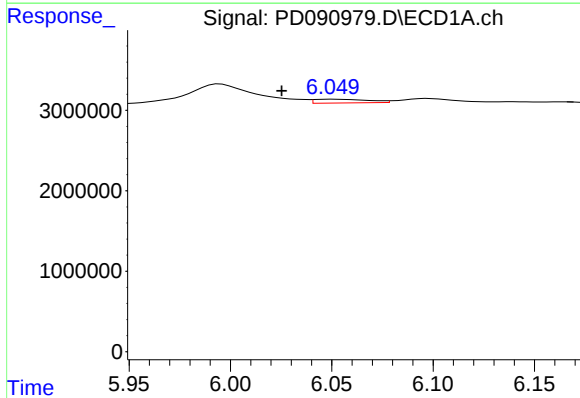
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



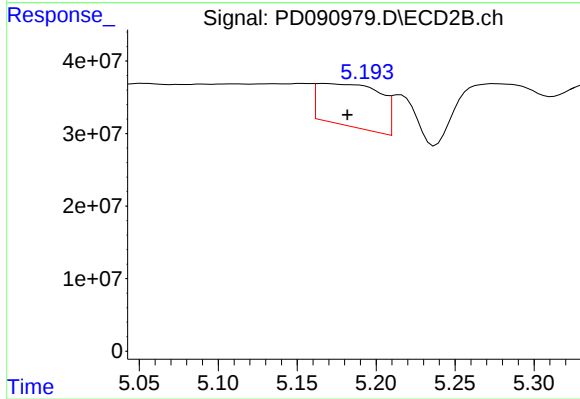
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 32712994
Conc: 8.41 ng/ml



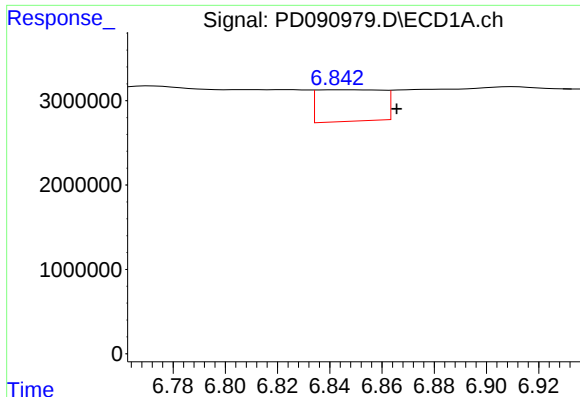
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.025 min
Response: 870636
Conc: 0.90 ng/ml



#26 Chlordane-4

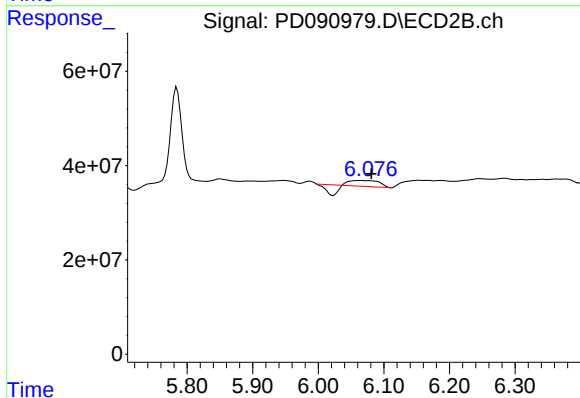
R.T.: 5.167 min
Delta R.T.: -0.015 min
Response: 161305677
Conc: 48.28 ng/ml



#27 Chlordane-5

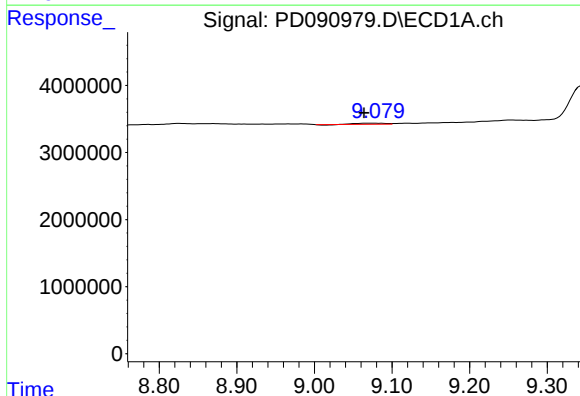
R.T.: 6.843 min
Delta R.T.: -0.022 min
Response: 6489434
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



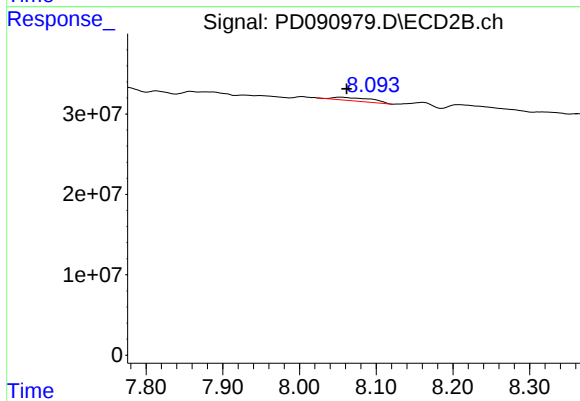
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 16758432
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.007 min
Response: 374506
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 13534100
Conc: 0.45 ng/ml