

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 19:05
 Operator : AR\AJ
 Sample : Q2795-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:36:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	51516232	774.6E6	20.886	48.907 #
28)	SA Decachlor...	9.067	8.065	63336406	344.6E6	17.043	17.163
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	154.2E6	N.D.	6.345 #
3)	MA gamma-BHC...	4.300f	3.732	8320924	3784770	1.751	0.168 #
4)	MA Heptachlor	4.943f	4.085	686672	2514761	0.143	0.108
5)	MB Aldrin	5.256	4.364	186258	5179979	0.041	0.233 #
6)	B beta-BHC	4.492f	4.035	1767966	11411280	0.958	1.183
7)	B delta-BHC	4.775	4.254	4640423	2317233	1.012	0.102 #
8)	B Heptachlo...	0.000	4.869	0	1221218	N.D.	0.059 #
9)	A Endosulfan I	6.097f	5.265f	2313689	20568154	0.584	1.052 #
10)	B gamma-Chl...	5.914f	5.120	176562	7558965	0.042	0.349 #
11)	B alpha-Chl...	6.031	5.205f	911447	34755920	0.217	1.669 #
12)	B 4,4'-DDE	6.201	5.372	116002	6706772	0.031	0.317 #
13)	MA Dieldrin	0.000	5.509	0	26820912	N.D.	1.239 #
14)	MA Endrin	0.000	5.790	0	23473278	N.D.	1.178 #
15)	B Endosulfa...	6.770	6.092f	715145	92443161	0.195	4.917 #
16)	A 4,4'-DDD	6.691	0.000	504003	0	0.168	N.D. #
17)	MA 4,4'-DDT	7.022	6.183	605109	62148719	0.180	3.383 #
18)	B Endrin al...	6.916	6.267	624458	10499166	0.250	0.813 #
19)	B Endosulfa...	0.000	6.493	0	1505419	N.D.	0.081 #
20)	A Methoxychlor	0.000	6.726f	0	1722506	N.D.	0.176 #
22)	Mirex	0.000	7.166	0	245121	N.D.	0.016 #
23)	Chlordane-1	4.686f	3.899	440226	19834553	2.643	27.119 #
24)	Chlordane-2	5.256	4.497	186258	1206322	1.096	1.578 #
25)	Chlordane-3	0.000	5.120	0	7558965	N.D.	3.266 #
26)	Chlordane-4	6.031	5.205	911447	34755920	1.089	17.469 #
27)	Chlordane-5	6.859	6.092	298548	92443161	2.070	102.179 #

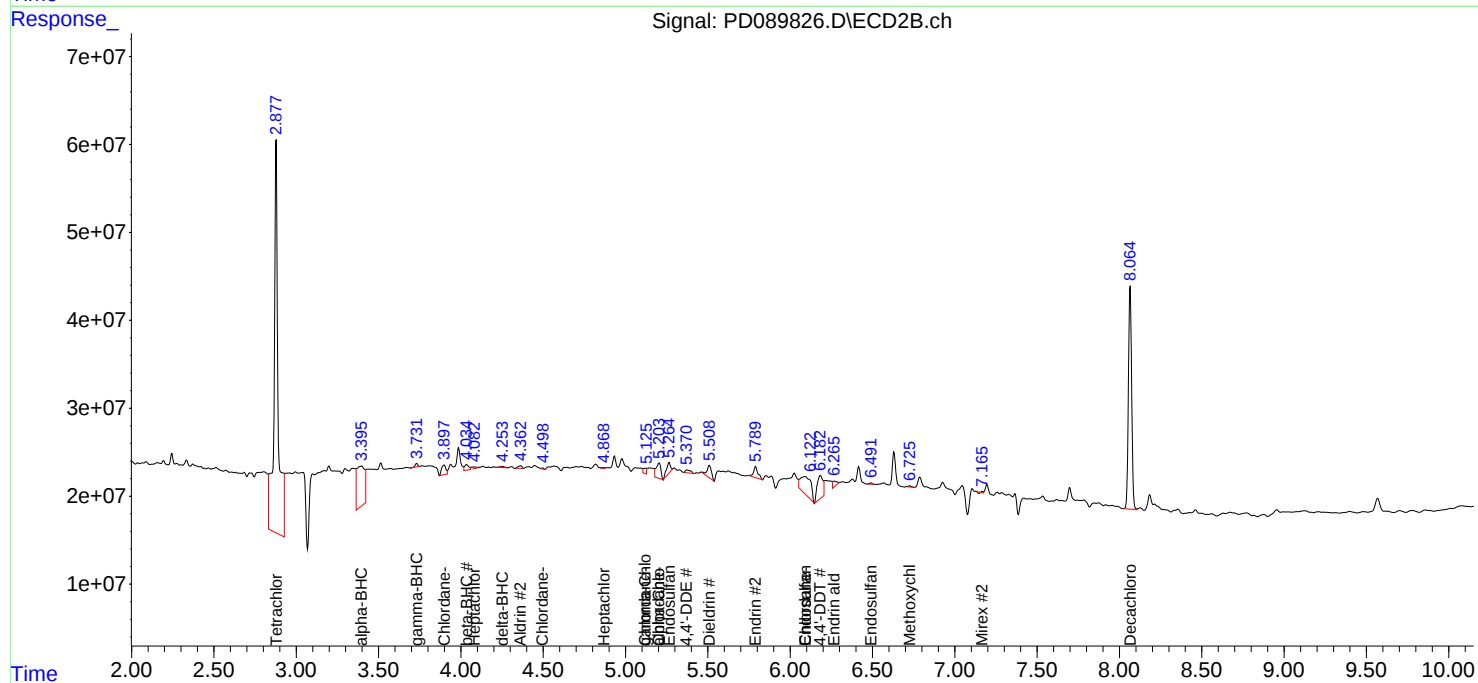
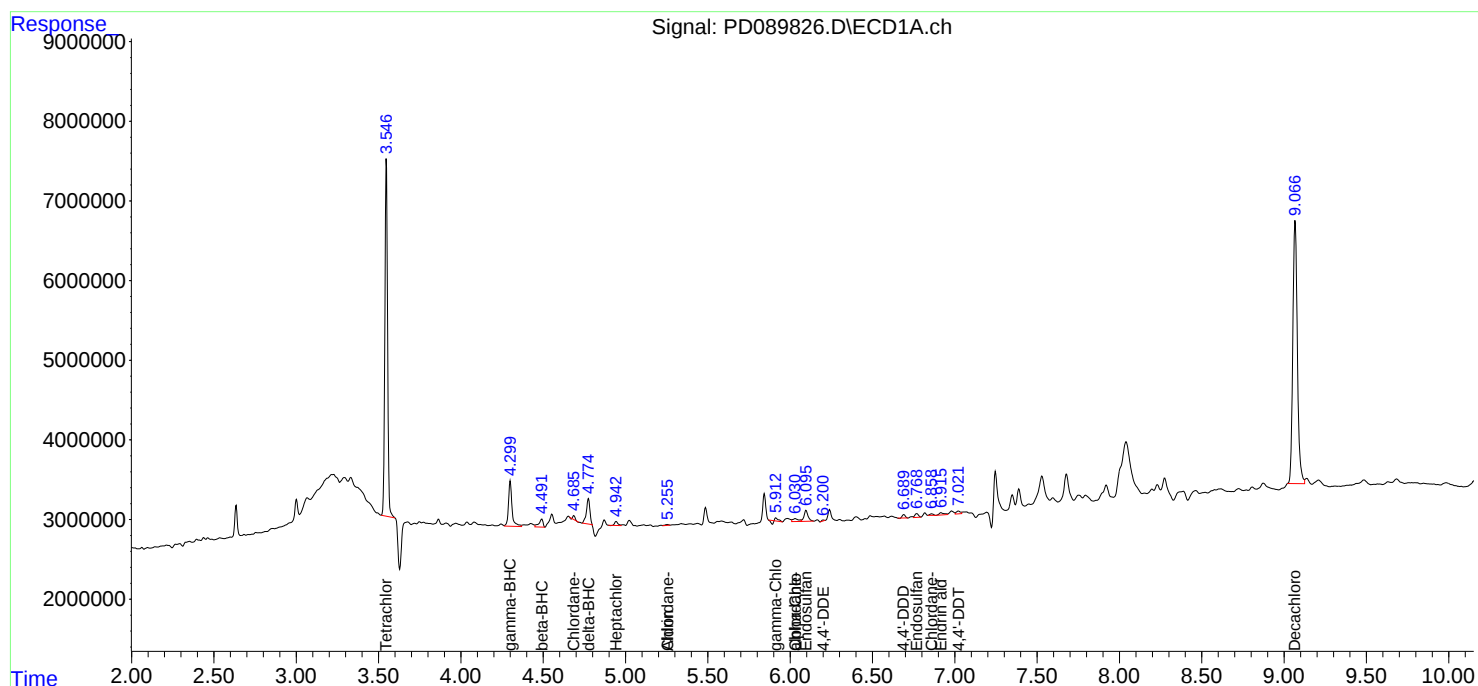
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

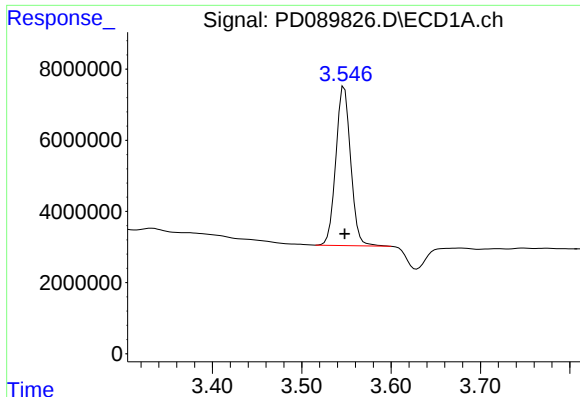
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 19:05
Operator : AR\AJ
Sample : Q2795-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:36:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

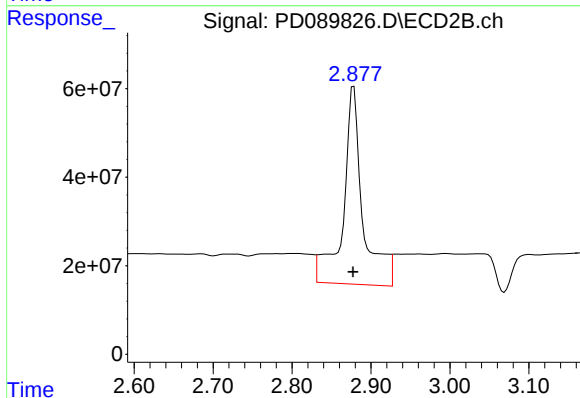




#1 Tetrachloro-m-xylene

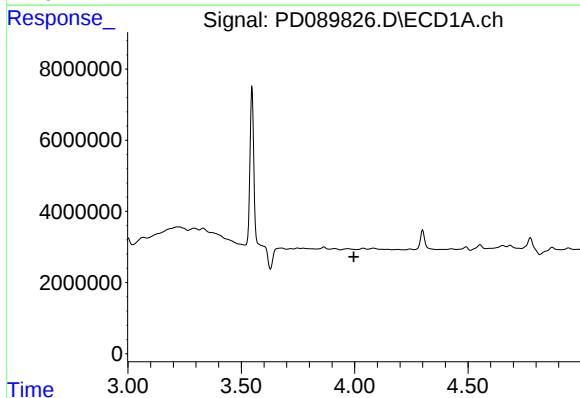
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 51516232
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



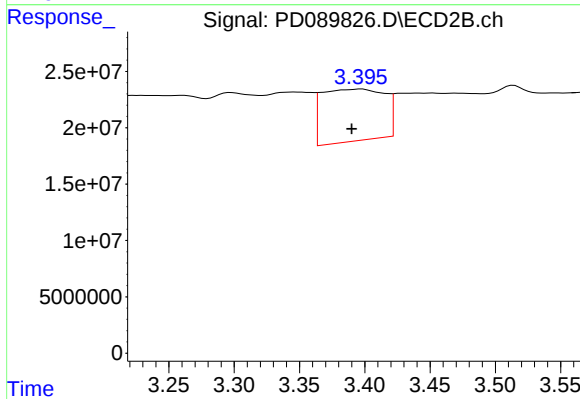
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 774581780
Conc: 48.91 ng/ml



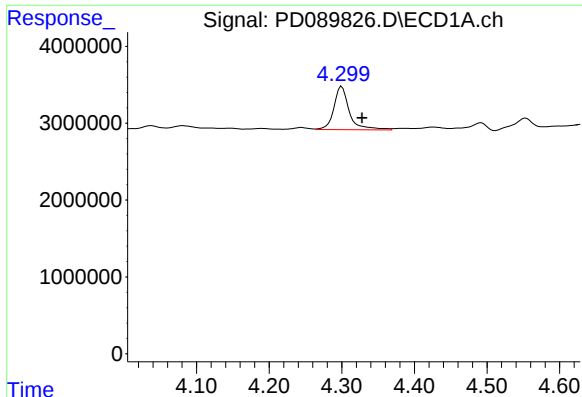
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

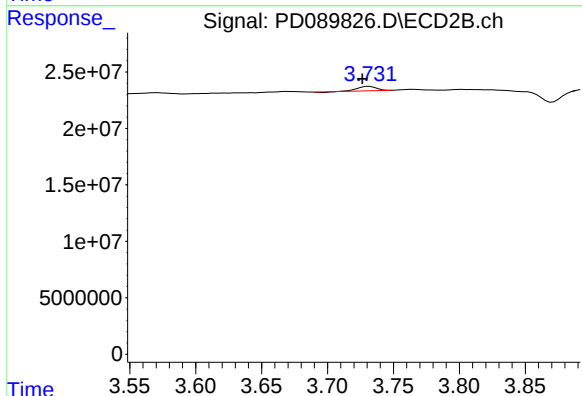
R.T.: 3.398 min
Delta R.T.: 0.007 min
Response: 154225888
Conc: 6.35 ng/ml



#3 gamma-BHC (Lindane)

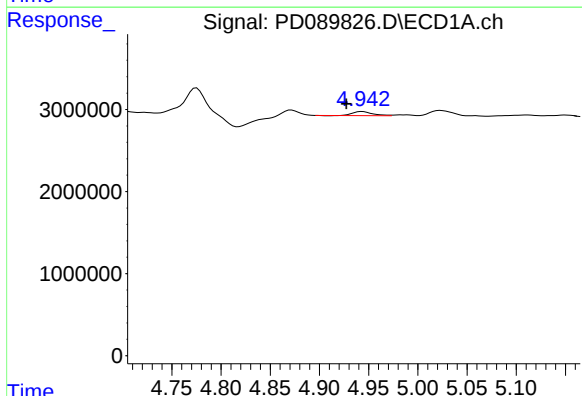
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 8320924
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



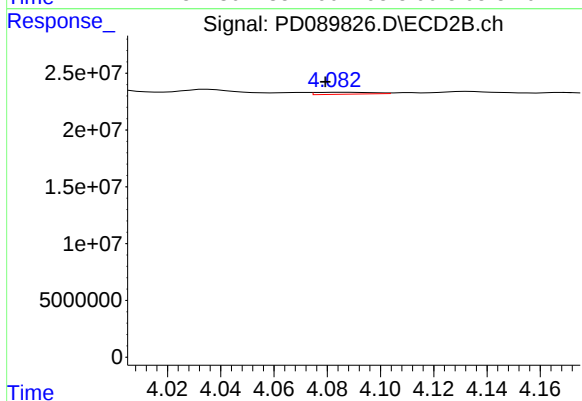
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.005 min
Response: 3784770
Conc: 0.17 ng/ml



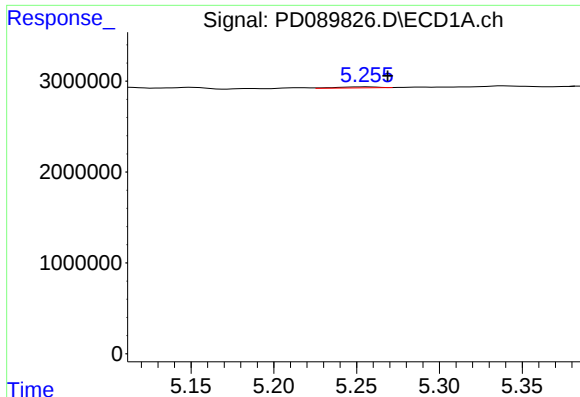
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 686672
Conc: 0.14 ng/ml



#4 Heptachlor

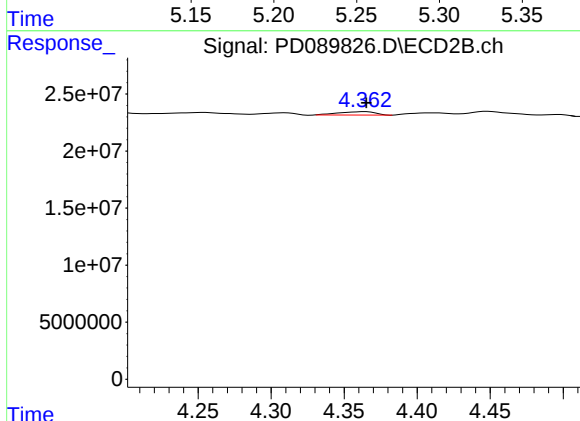
R.T.: 4.085 min
Delta R.T.: 0.005 min
Response: 2514761
Conc: 0.11 ng/ml



#5 Aldrin

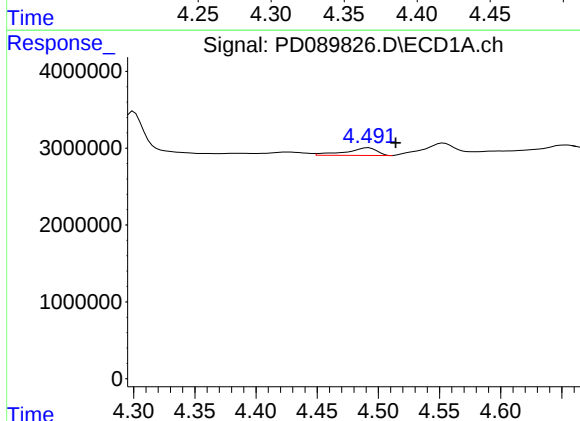
R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 186258
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



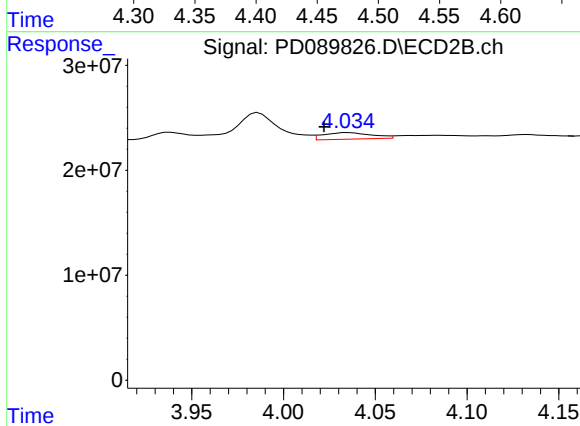
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 5179979
Conc: 0.23 ng/ml



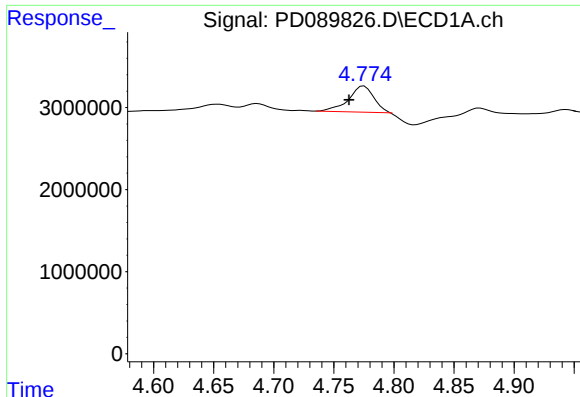
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 1767966
Conc: 0.96 ng/ml



#6 beta-BHC

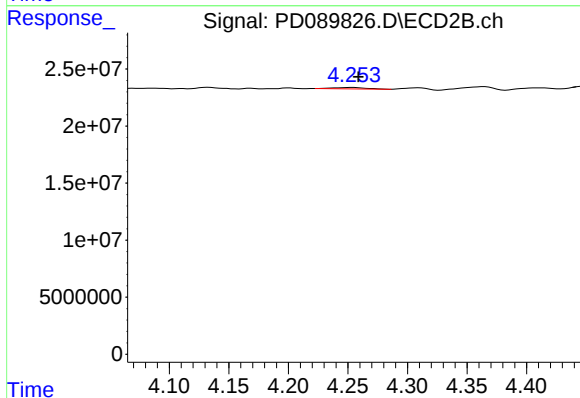
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 11411280
Conc: 1.18 ng/ml



#7 delta-BHC

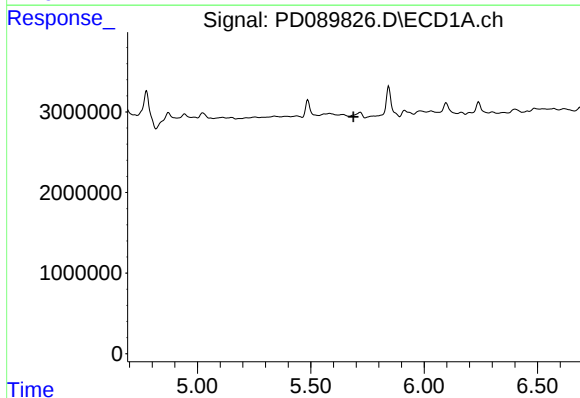
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 4640423
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



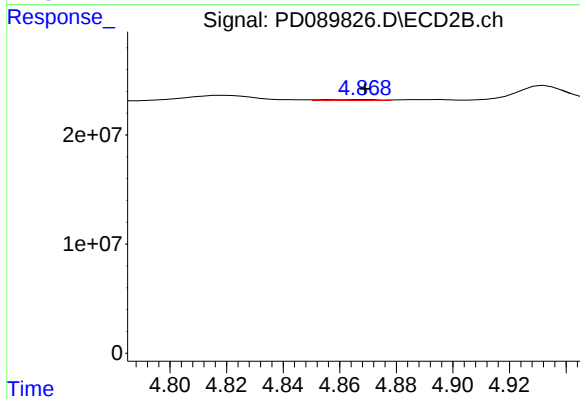
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 2317233
Conc: 0.10 ng/ml



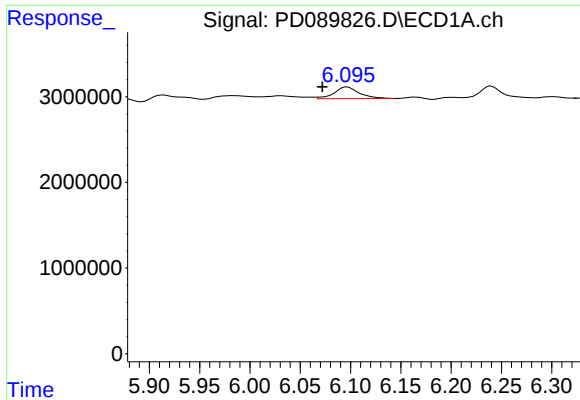
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

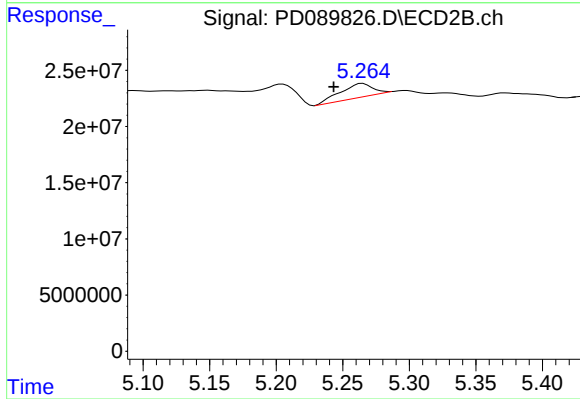
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1221218
Conc: 0.06 ng/ml



#9 Endosulfan I

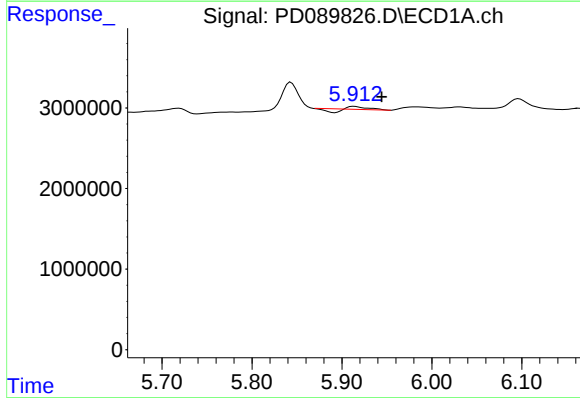
R.T.: 6.097 min
Delta R.T.: 0.025 min
Response: 2313689
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



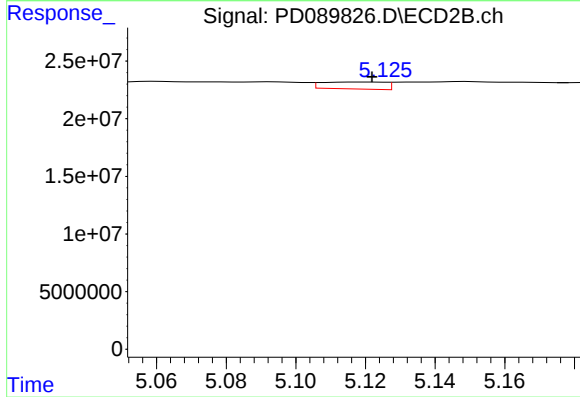
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.022 min
Response: 20568154
Conc: 1.05 ng/ml



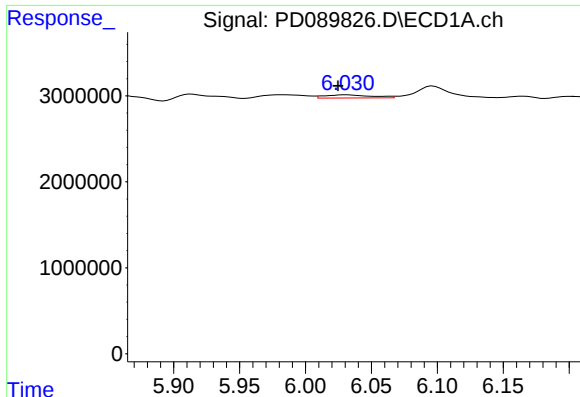
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 176562
Conc: 0.04 ng/ml



#10 gamma-Chlordane

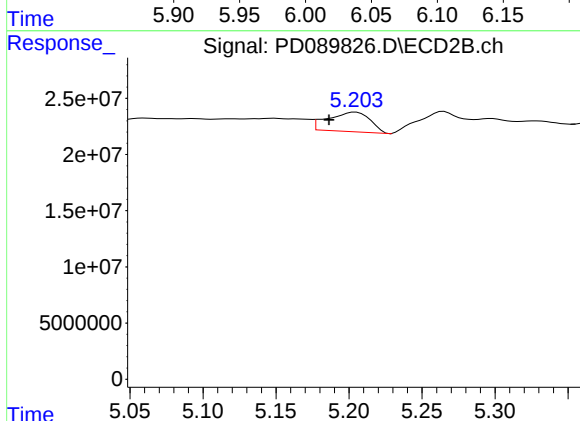
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 7558965
Conc: 0.35 ng/ml



#11 alpha-Chlordane

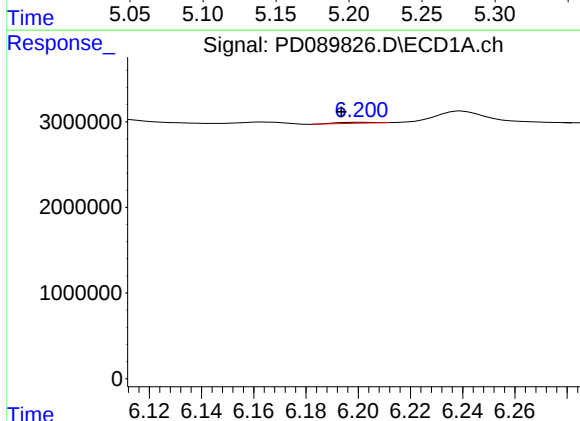
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 911447
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



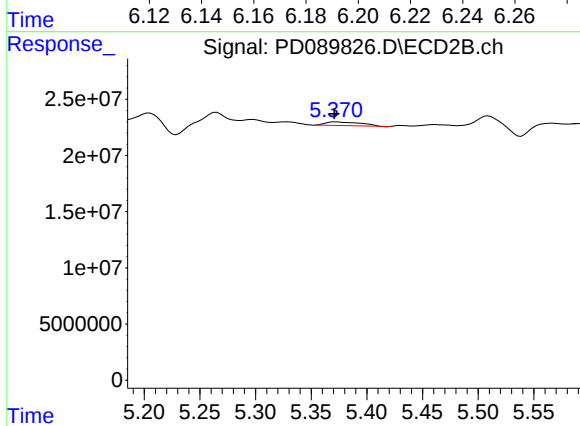
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.018 min
Response: 34755920
Conc: 1.67 ng/ml



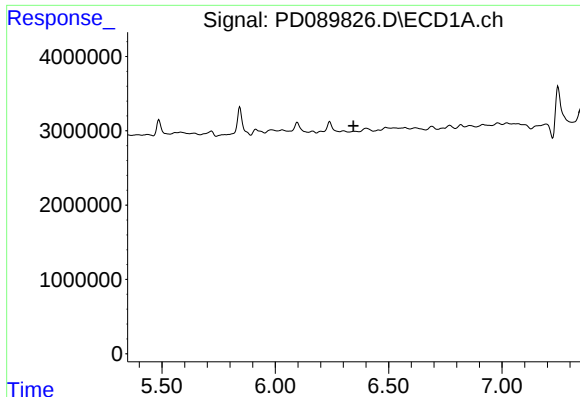
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.008 min
Response: 116002
Conc: 0.03 ng/ml



#12 4,4'-DDE

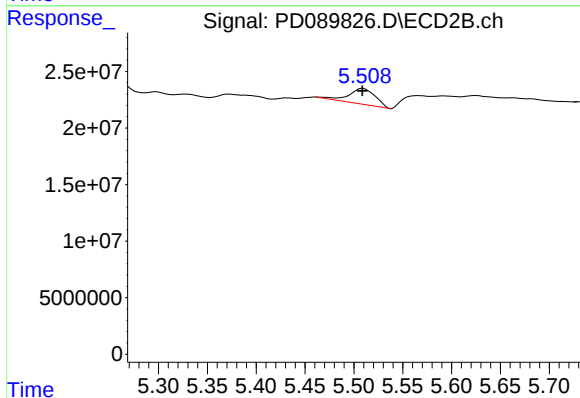
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 6706772
Conc: 0.32 ng/ml



#13 Dieldrin

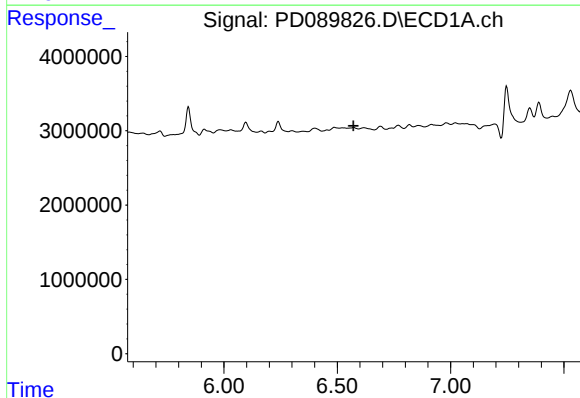
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



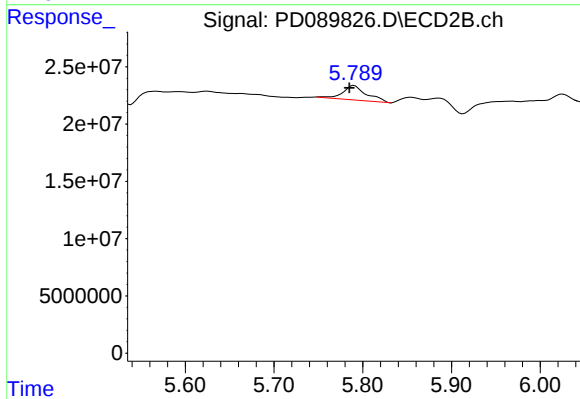
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 26820912
Conc: 1.24 ng/ml



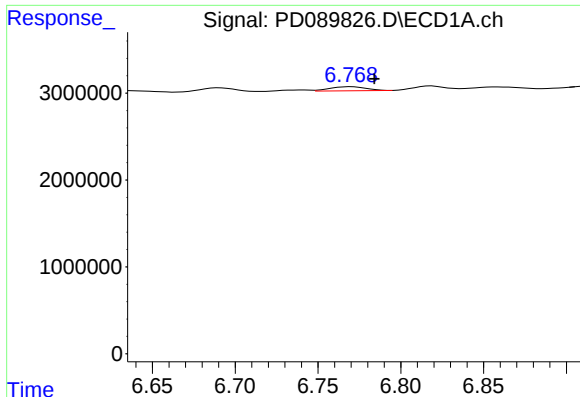
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

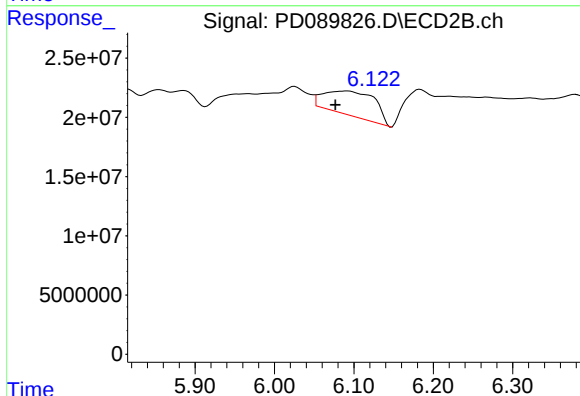
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 23473278
Conc: 1.18 ng/ml



#15 Endosulfan II

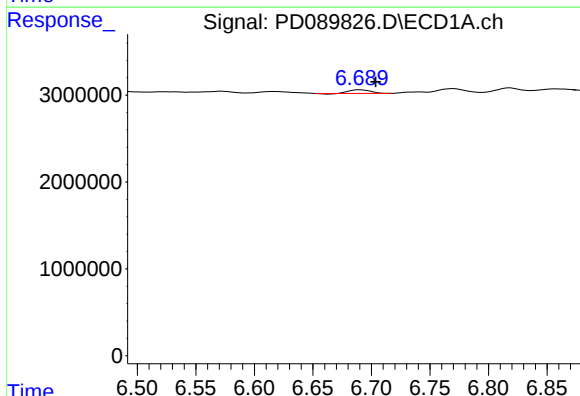
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 715145
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



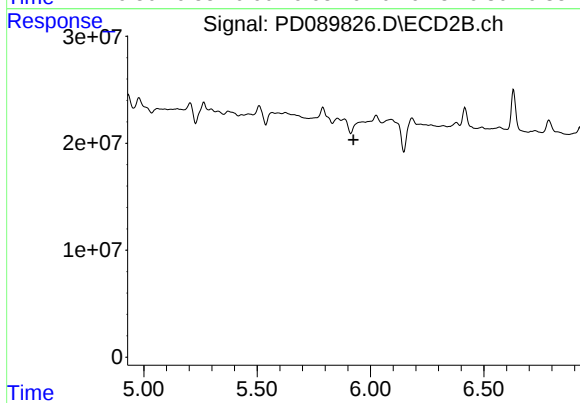
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.015 min
Response: 92443161
Conc: 4.92 ng/ml



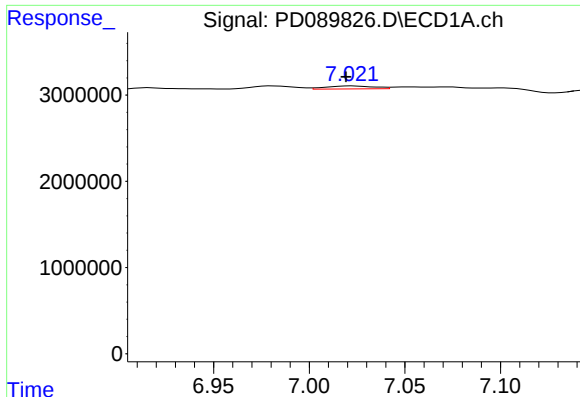
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 504003
Conc: 0.17 ng/ml



#16 4,4'-DDD

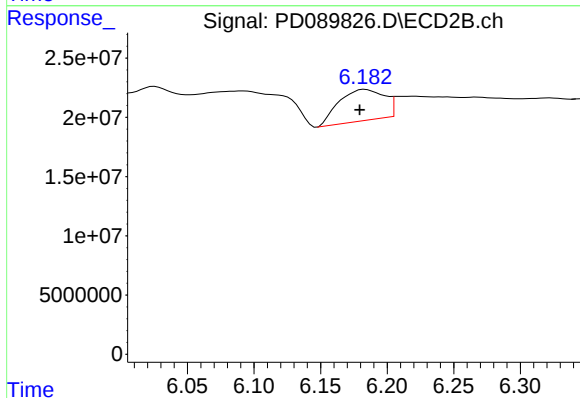
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

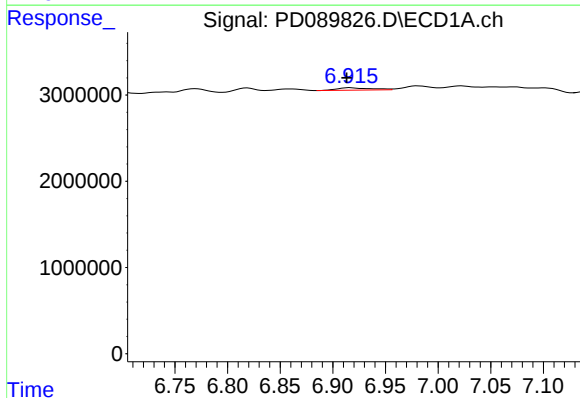
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 605109
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



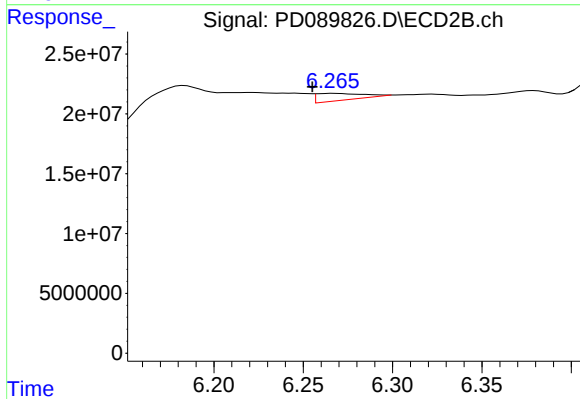
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 62148719
Conc: 3.38 ng/ml



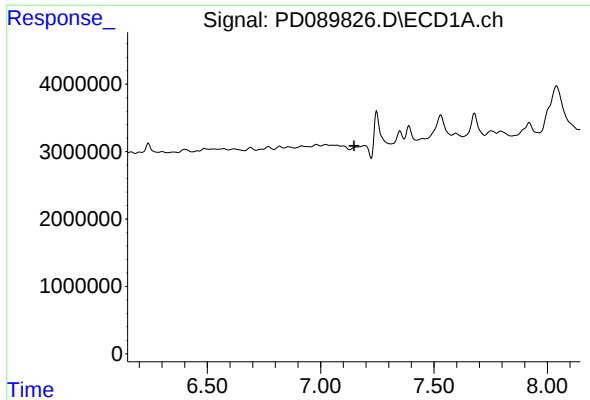
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 624458
Conc: 0.25 ng/ml



#18 Endrin aldehyde

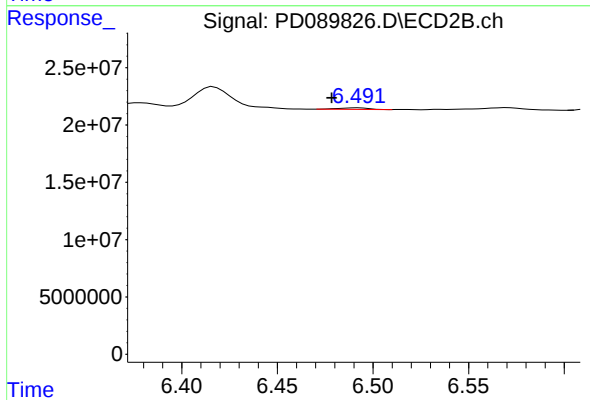
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 10499166
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

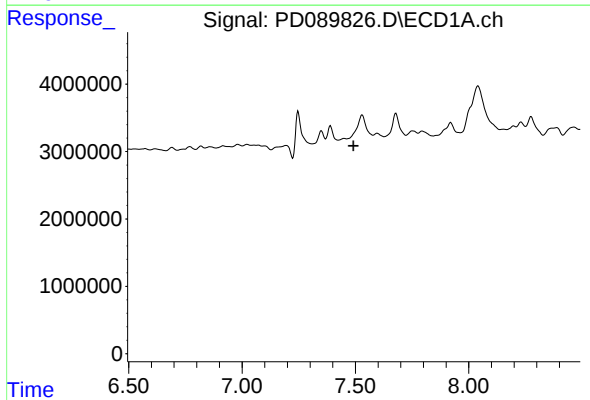
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



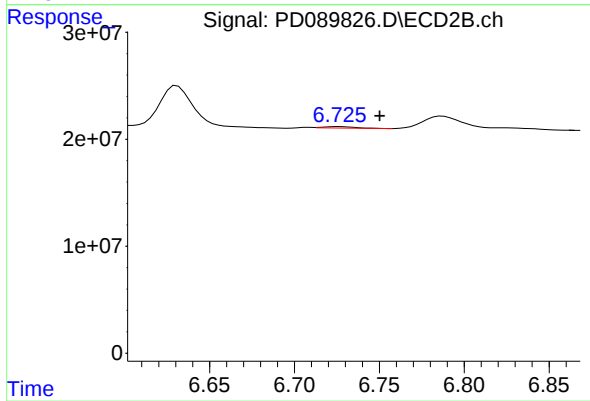
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 1505419
Conc: 0.08 ng/ml



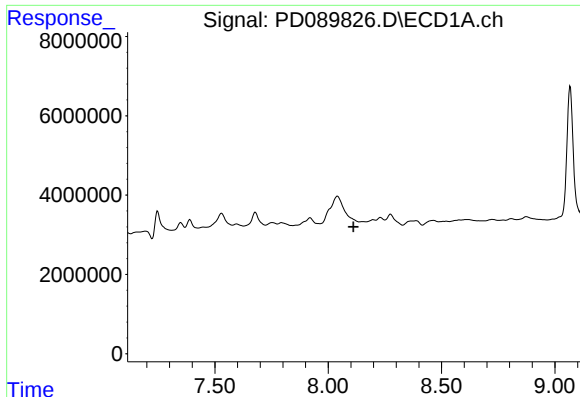
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

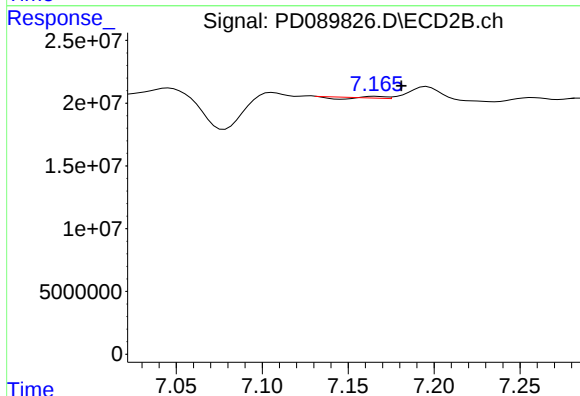
R.T.: 6.726 min
Delta R.T.: -0.024 min
Response: 1722506
Conc: 0.18 ng/ml



#22 Mirex

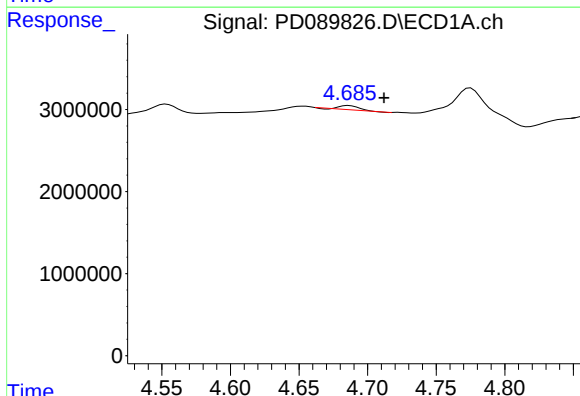
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-3



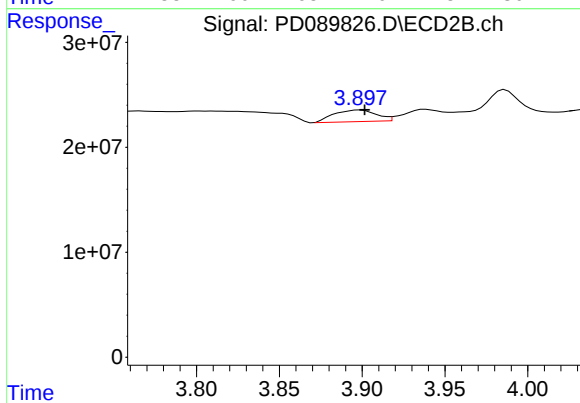
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 245121
Conc: 0.02 ng/ml



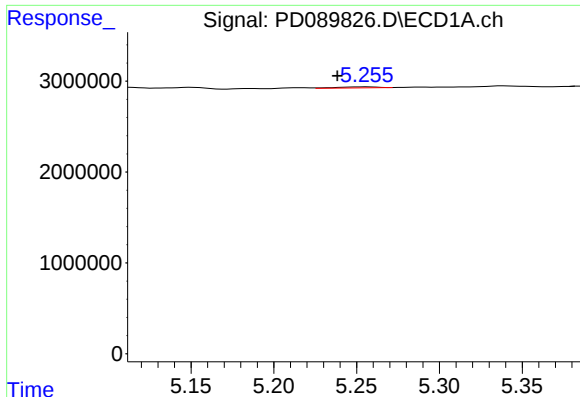
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.025 min
Response: 440226
Conc: 2.64 ng/ml



#23 Chlordane-1

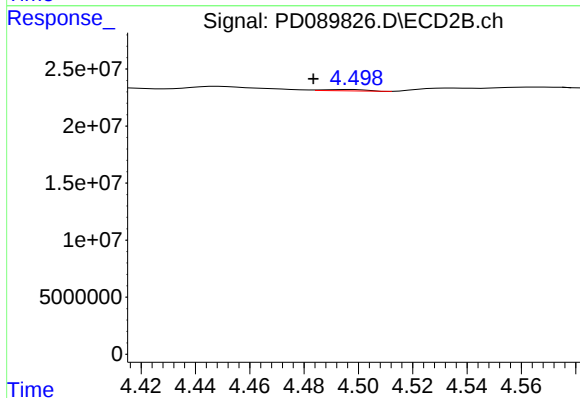
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 19834553
Conc: 27.12 ng/ml



#24 Chlordane-2

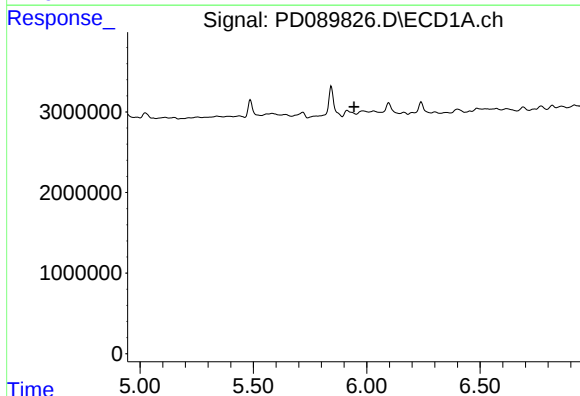
R.T.: 5.256 min
Delta R.T.: 0.017 min
Response: 186258
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



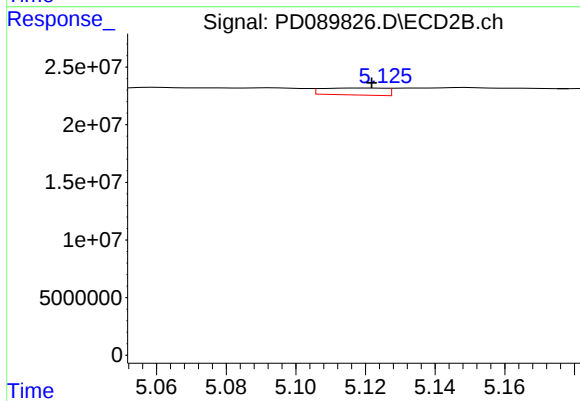
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.013 min
Response: 1206322
Conc: 1.58 ng/ml



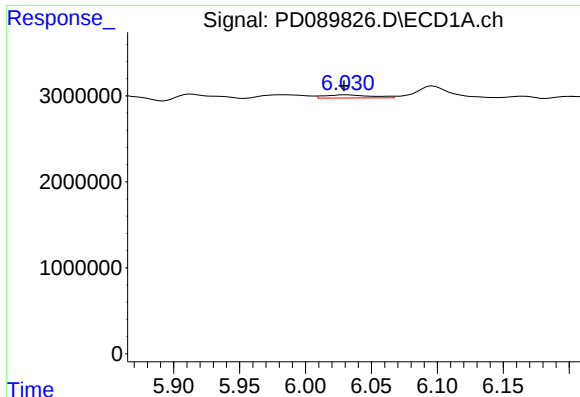
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

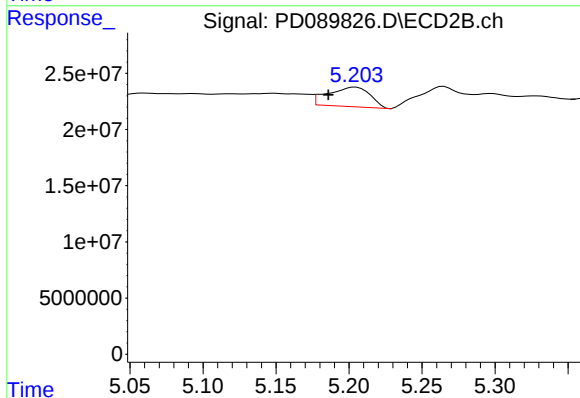
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 7558965
Conc: 3.27 ng/ml



#26 Chlordane-4

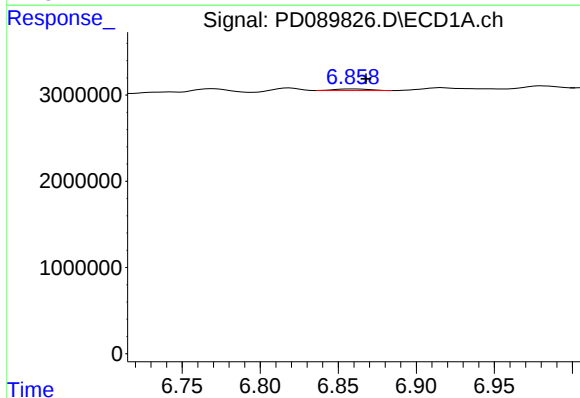
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 911447
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



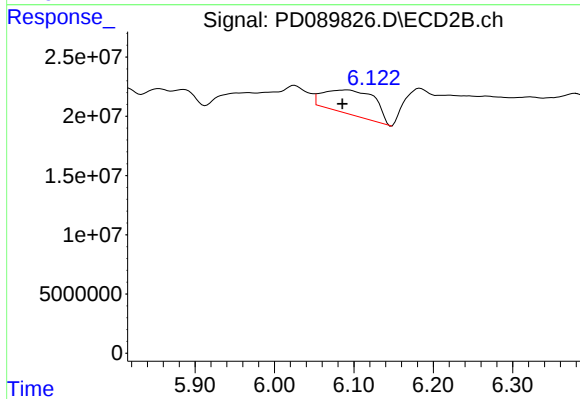
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.019 min
Response: 34755920
Conc: 17.47 ng/ml



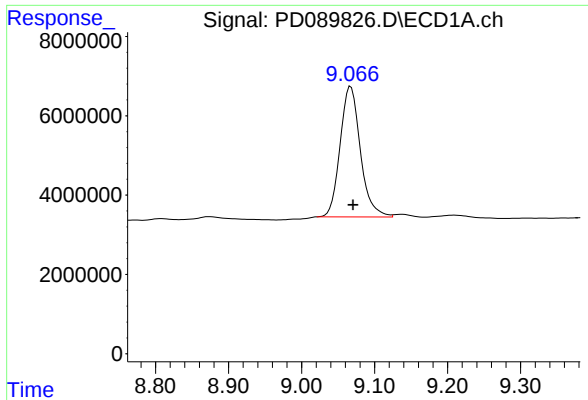
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 298548
Conc: 2.07 ng/ml



#27 Chlordane-5

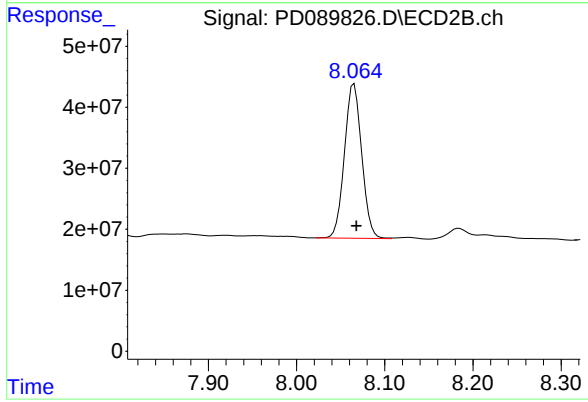
R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 92443161
Conc: 102.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 63336406
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-3



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 344592716
Conc: 17.16 ng/ml