

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 18:10
 Operator : AR\AJ
 Sample : Q2795-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:35:46 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...	3.547	2.877	48301486	609.2E6	19.582	38.464 #
28)	SA Decachlor...	9.068	8.066	54760397	314.7E6	14.735	15.676
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	159.4E6	N.D.	6.557 #
3)	MA gamma-BHC...	4.301f	3.729	14903001	11713607	3.136	0.520 #
4)	MA Heptachlor	4.943f	4.087	920901	2448970	0.191	0.106 #
5)	MB Aldrin	5.254	4.360	467241	8017803	0.102	0.360 #
6)	B beta-BHC	4.492f	4.046f	2053318	15543515	1.113	1.611 #
7)	B delta-BHC	4.776	4.255	917287	2277583	0.200	0.100 #
8)	B Heptachlo...	0.000	4.868	0	1128367	N.D.	0.055 #
9)	A Endosulfan I	6.097f	5.264f	3017597	35836866	0.761	1.833 #
10)	B gamma-Chl...	5.966f	5.145f	215705	42702801	0.052	1.972 #
11)	B alpha-Chl...	6.032	5.183	174963	20878330	0.042	1.003 #
12)	B 4,4'-DDE	0.000	5.378	0	5551364	N.D.	0.263 #
13)	MA Dieldrin	0.000	5.509	0	46256690	N.D.	2.138 #
14)	MA Endrin	6.572	5.789	322010	8446323	0.090	0.424 #
15)	B Endosulfa...	6.776	6.078	135822	26262128	0.037	1.397 #
16)	A 4,4'-DDD	6.690	0.000	855450	0	0.286	N.D. #
17)	MA 4,4'-DDT	7.024	6.181	606071	17606765	0.180	0.958 #
18)	B Endrin al...	6.918	6.267	532266	4620951	0.213	0.358 #
19)	B Endosulfa...	0.000	6.501f	0	194043	N.D.	0.010 #
23)	Chlordane-1	4.685f	3.899	1105998	35201007	6.640	48.128 #
24)	Chlordane-2	5.254	4.501	467241	2278994	2.750	2.982
25)	Chlordane-3	5.966f	5.145f	215705	42702801	0.315	18.452 #
26)	Chlordane-4	6.032	5.183	174963	20878330	0.209	10.494 #
27)	Chlordane-5	0.000	6.078	0	26262128	N.D.	29.028 #

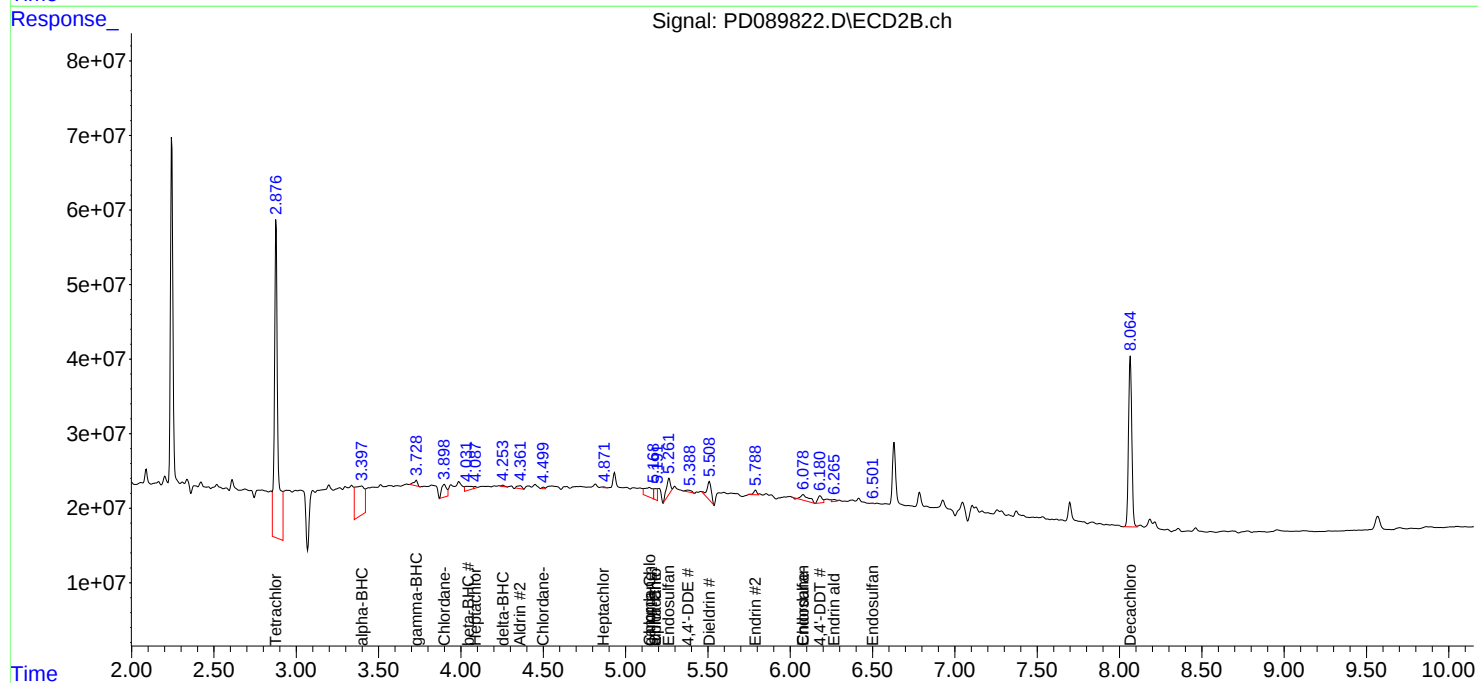
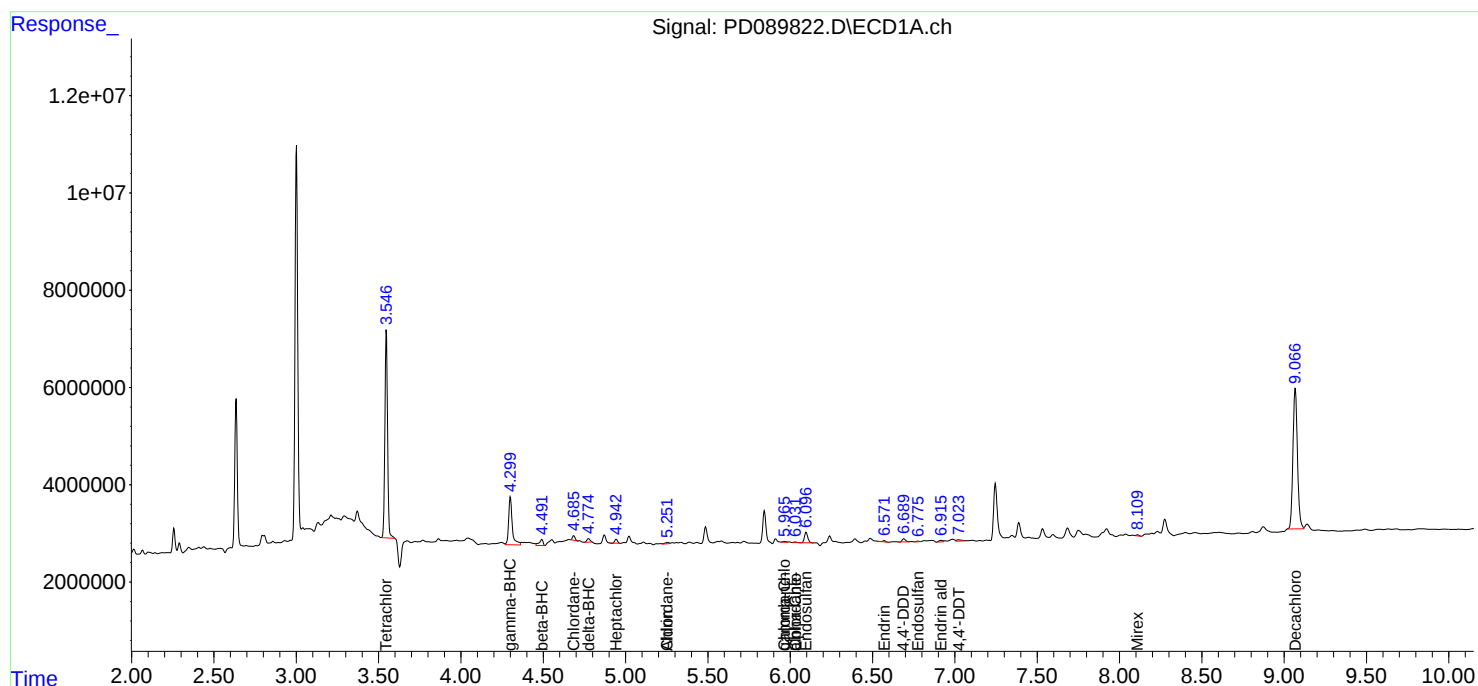
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

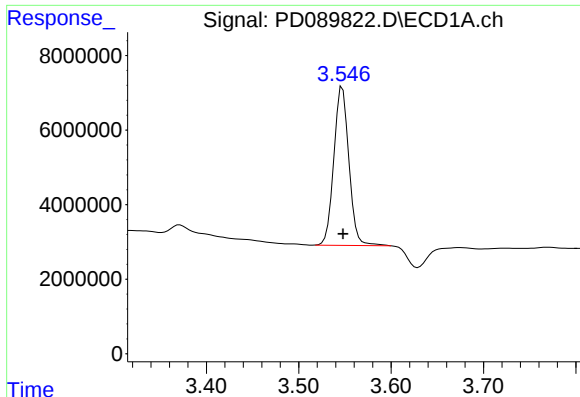
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
Data File : PD089822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 18:10
Operator : AR\AJ
Sample : Q2795-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:35:46 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

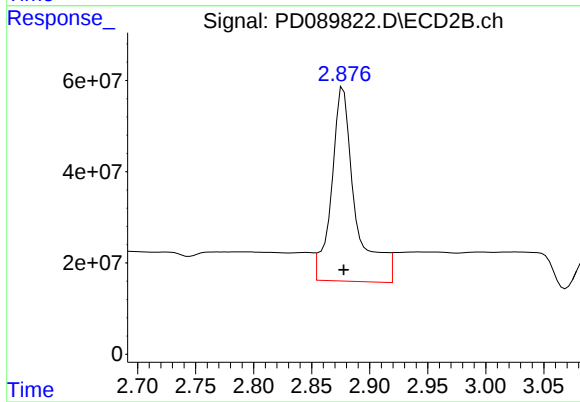




#1 Tetrachloro-m-xylene

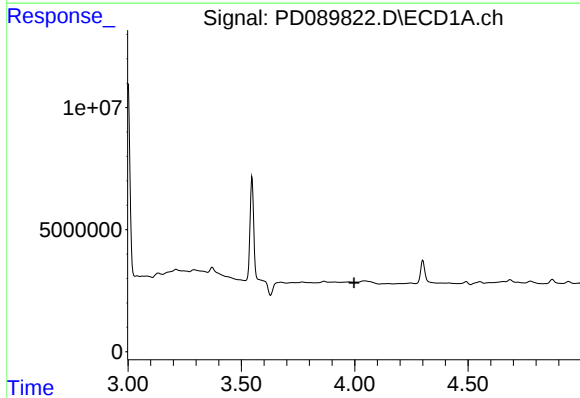
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 48301486
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



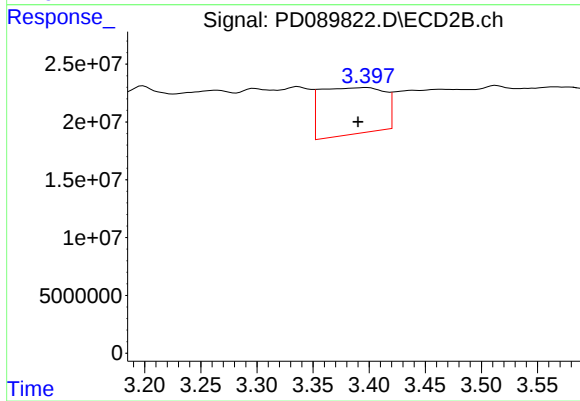
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 609188932
Conc: 38.46 ng/ml



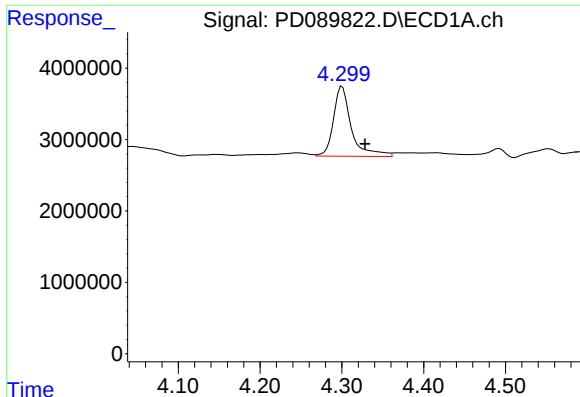
#2 alpha-BHC

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



#2 alpha-BHC

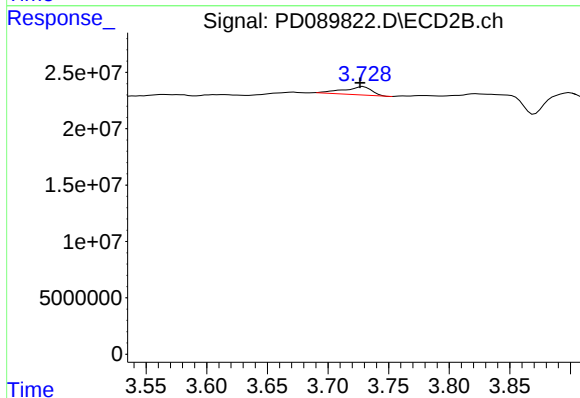
R.T.: 3.398 min
Delta R.T.: 0.008 min
Response: 159363847
Conc: 6.56 ng/ml



#3 gamma-BHC (Lindane)

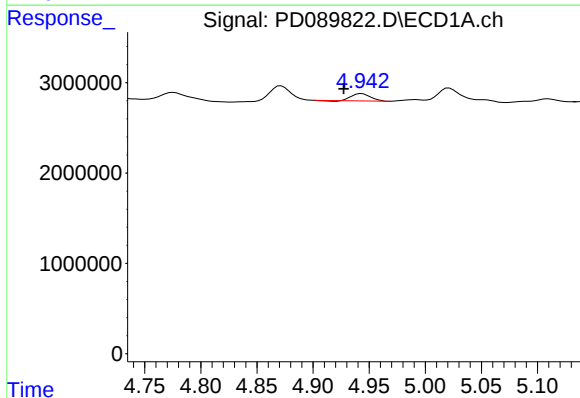
R.T.: 4.301 min
Delta R.T.: -0.028 min
Response: 14903001
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



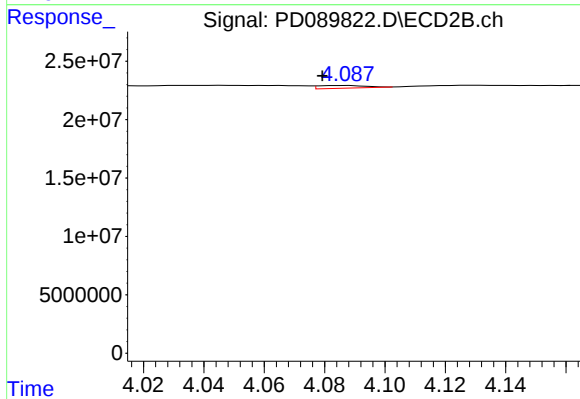
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.003 min
Response: 11713607
Conc: 0.52 ng/ml



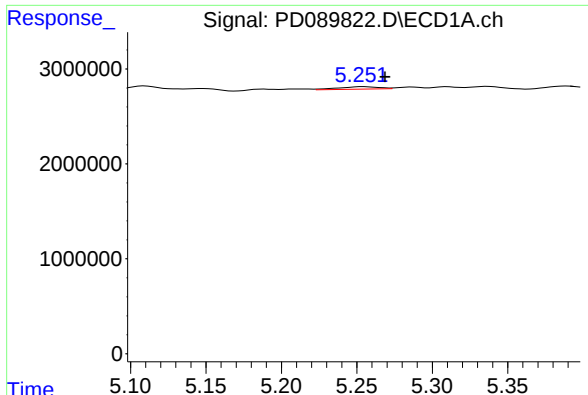
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 920901
Conc: 0.19 ng/ml



#4 Heptachlor

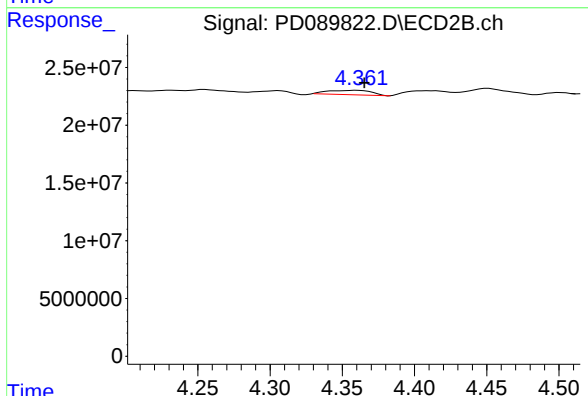
R.T.: 4.087 min
Delta R.T.: 0.008 min
Response: 2448970
Conc: 0.11 ng/ml



#5 Aldrin

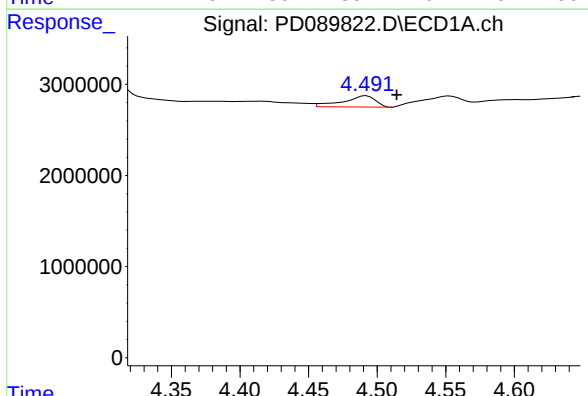
R.T.: 5.254 min
Delta R.T.: -0.014 min
Response: 467241
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



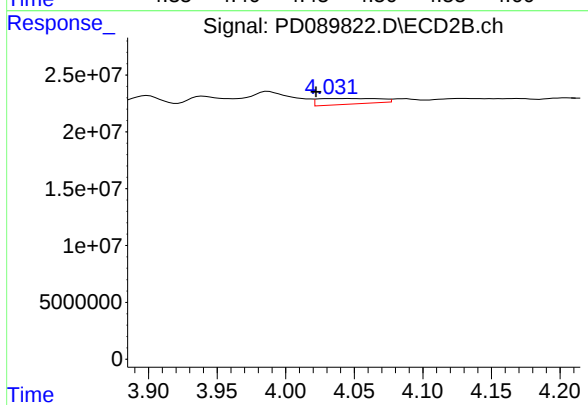
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.005 min
Response: 8017803
Conc: 0.36 ng/ml



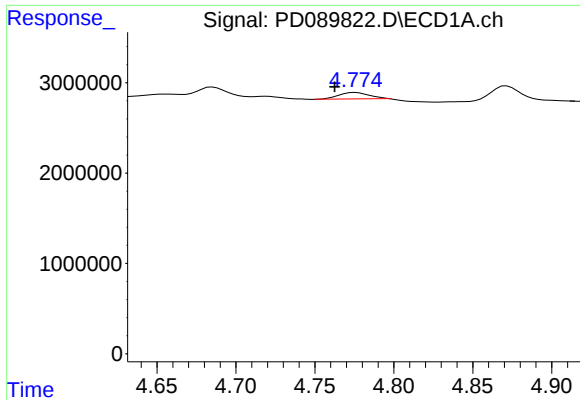
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 2053318
Conc: 1.11 ng/ml



#6 beta-BHC

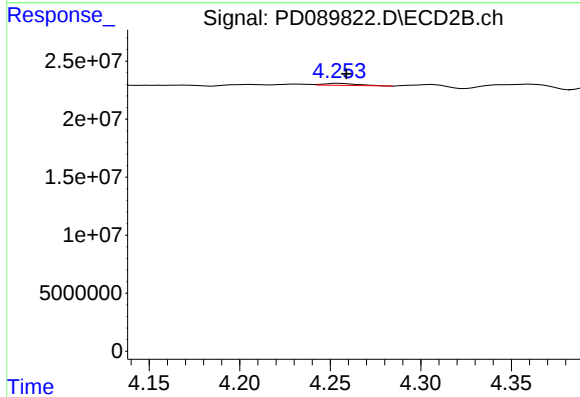
R.T.: 4.046 min
Delta R.T.: 0.024 min
Response: 15543515
Conc: 1.61 ng/ml



#7 delta-BHC

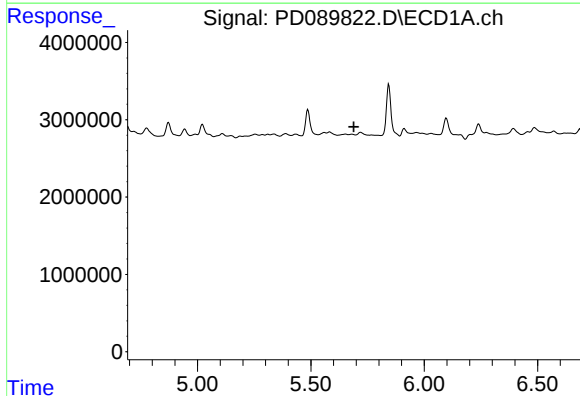
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 917287
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



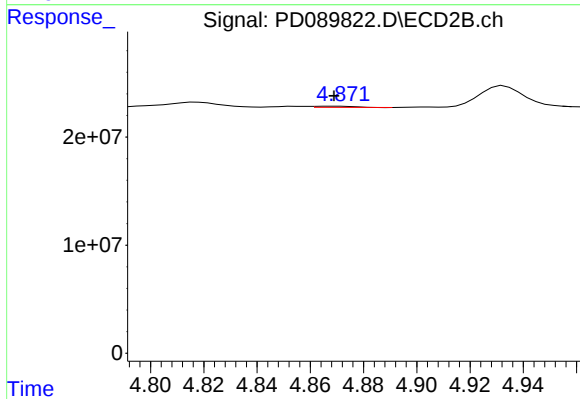
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 2277583
Conc: 0.10 ng/ml



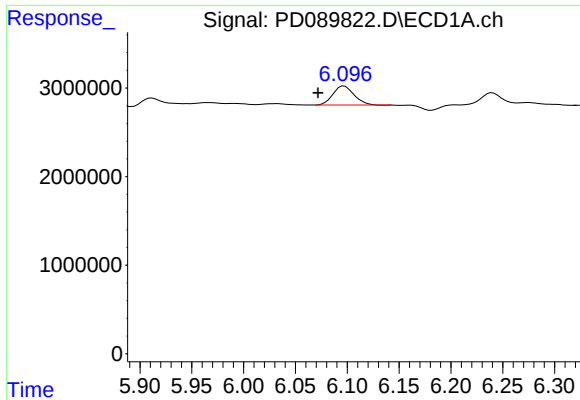
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

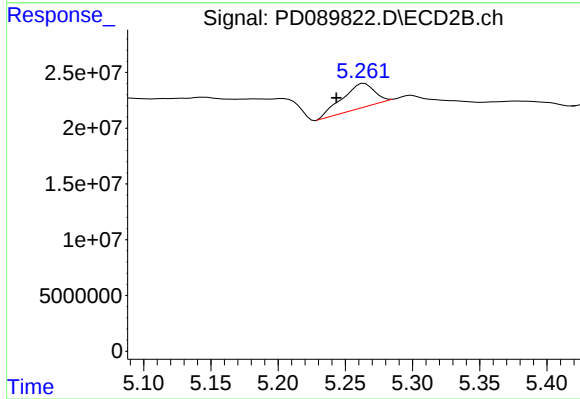
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1128367
Conc: 0.05 ng/ml



#9 Endosulfan I

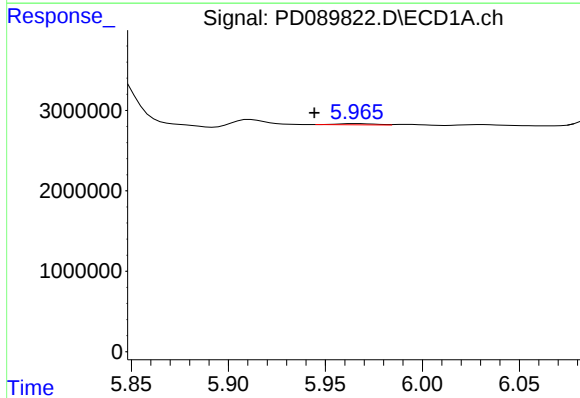
R.T.: 6.097 min
Delta R.T.: 0.025 min
Response: 3017597
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



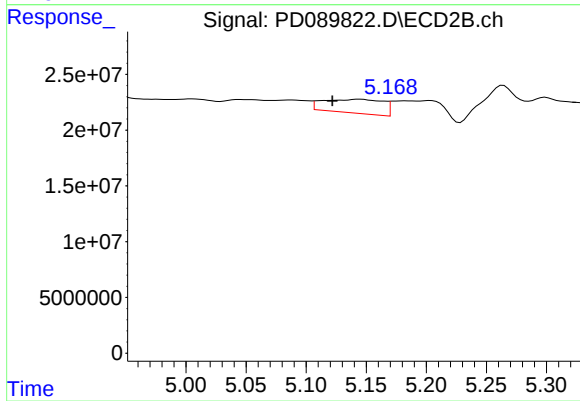
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 35836866
Conc: 1.83 ng/ml



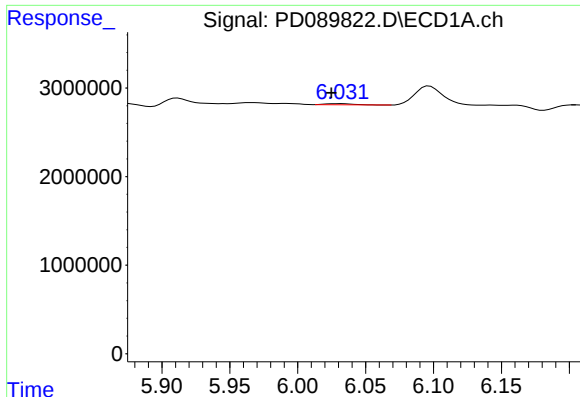
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 215705
Conc: 0.05 ng/ml



#10 gamma-Chlordane

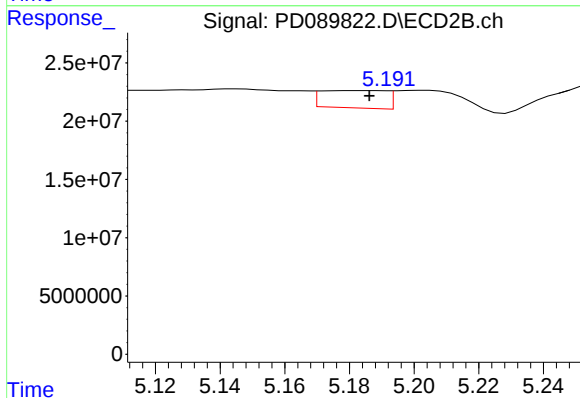
R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 42702801
Conc: 1.97 ng/ml



#11 alpha-Chlordane

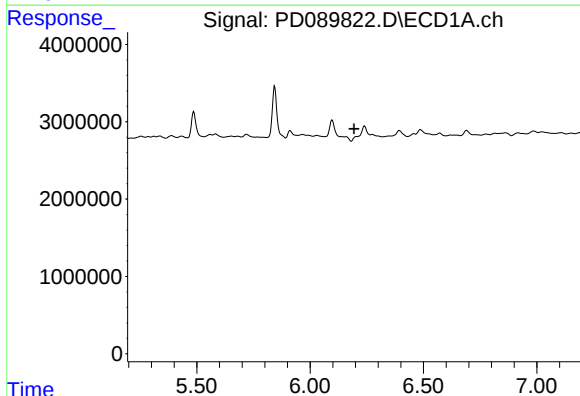
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 174963
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



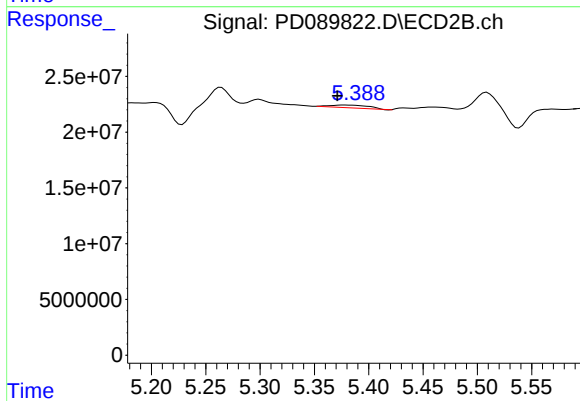
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 20878330
Conc: 1.00 ng/ml



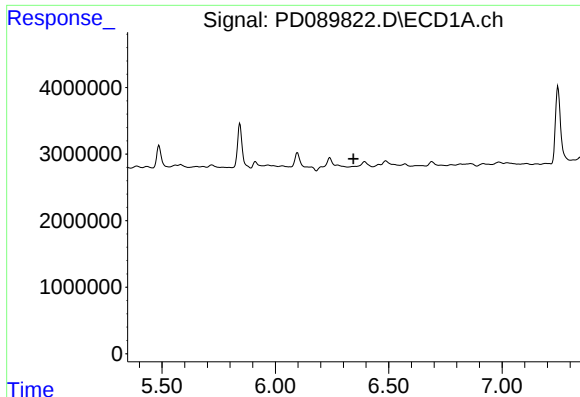
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

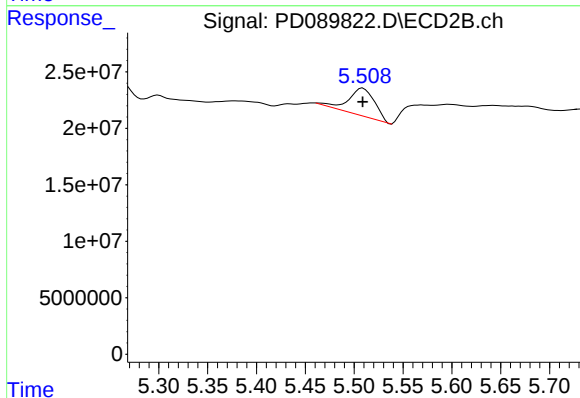
R.T.: 5.378 min
Delta R.T.: 0.007 min
Response: 5551364
Conc: 0.26 ng/ml



#13 Dieldrin

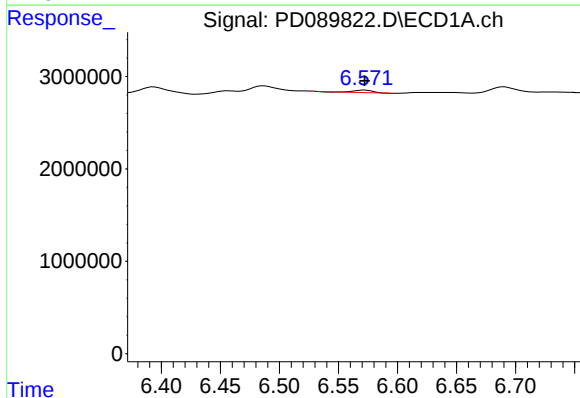
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



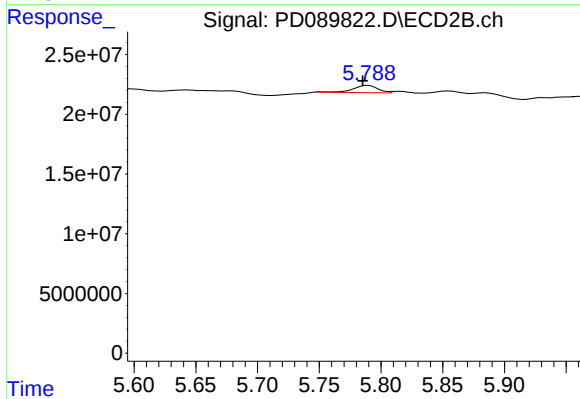
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 46256690
Conc: 2.14 ng/ml



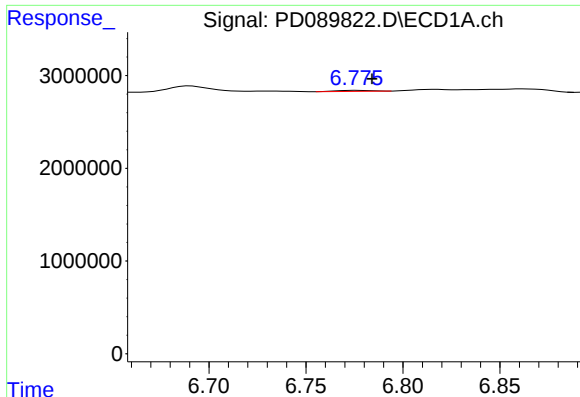
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 322010
Conc: 0.09 ng/ml



#14 Endrin

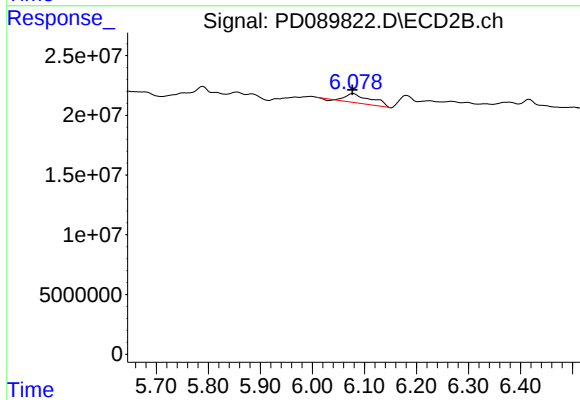
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 8446323
Conc: 0.42 ng/ml



#15 Endosulfan II

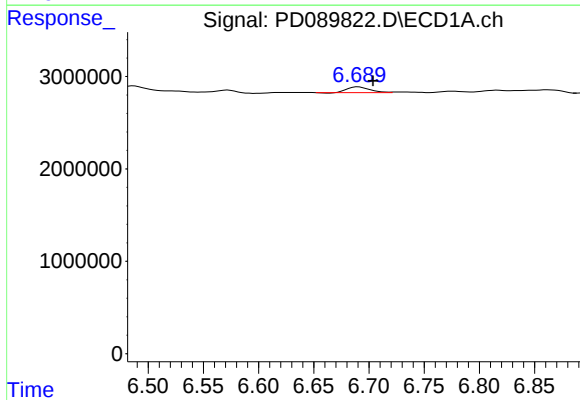
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 135822
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



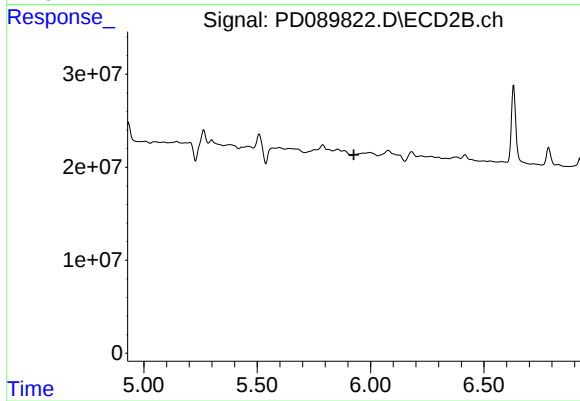
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 26262128
Conc: 1.40 ng/ml



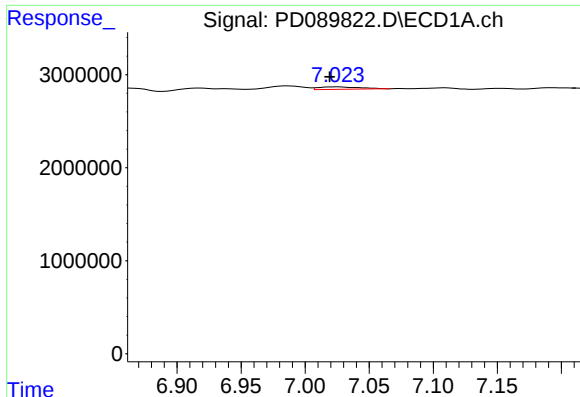
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 855450
Conc: 0.29 ng/ml



#16 4,4'-DDD

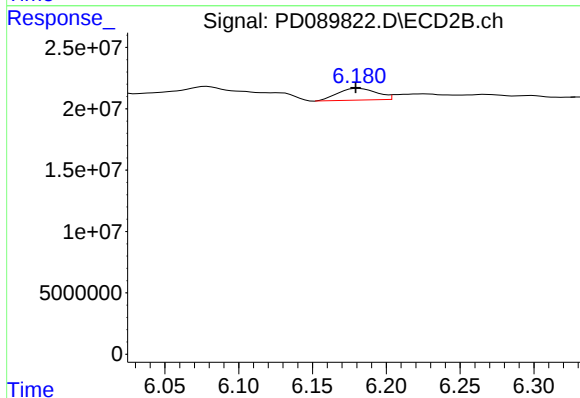
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

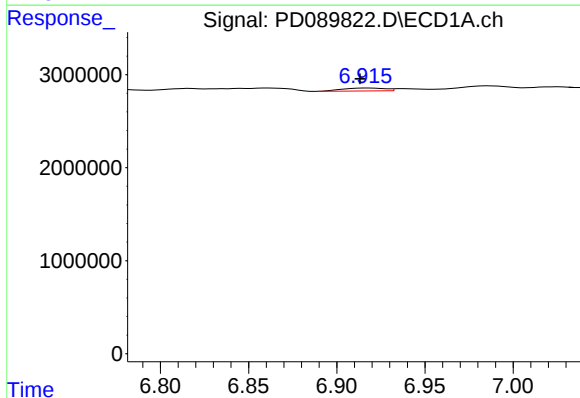
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 606071
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



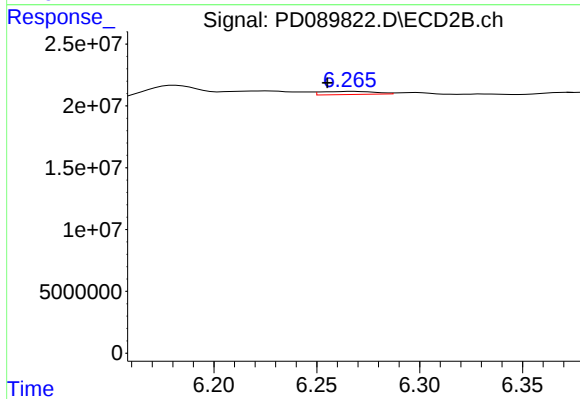
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 17606765
Conc: 0.96 ng/ml



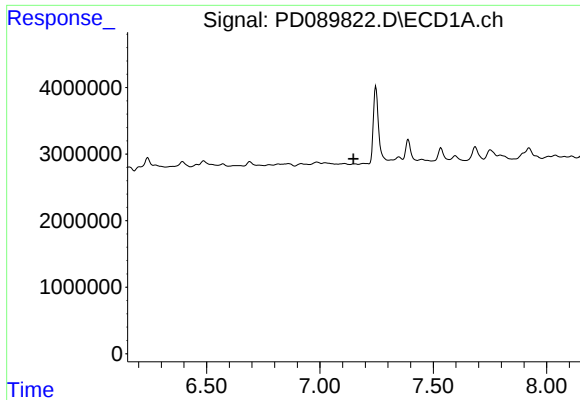
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 532266
Conc: 0.21 ng/ml



#18 Endrin aldehyde

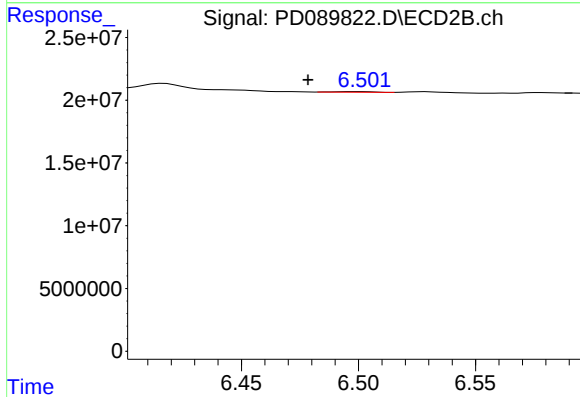
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 4620951
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

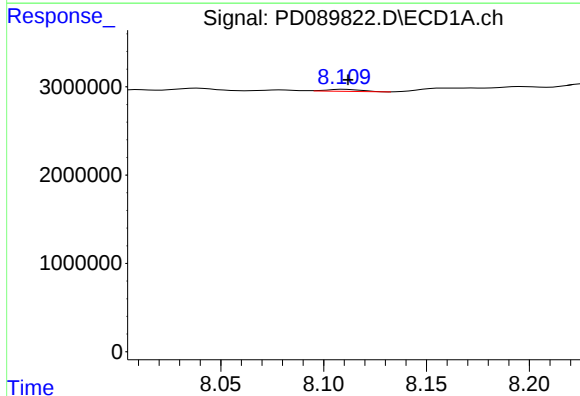
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



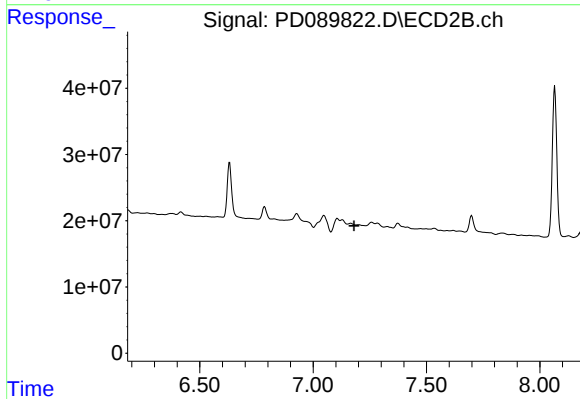
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.023 min
Response: 194043
Conc: 0.01 ng/ml



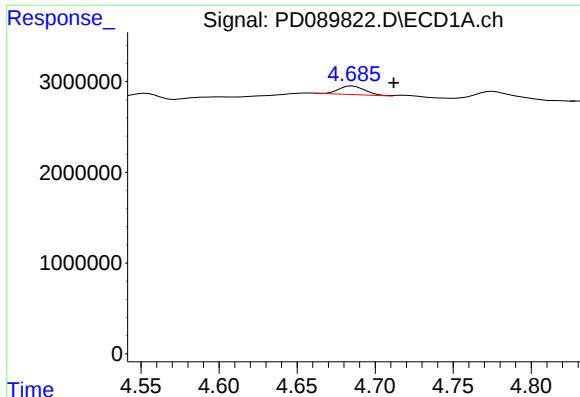
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 273559
Conc: 0.10 ng/ml



#22 Mirex

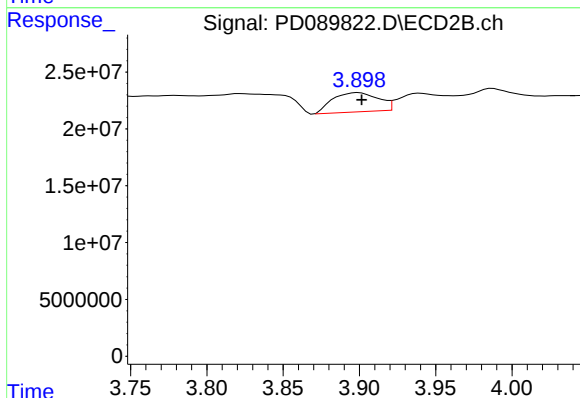
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: -3587125
Conc: N.D.



#23 Chlordane-1

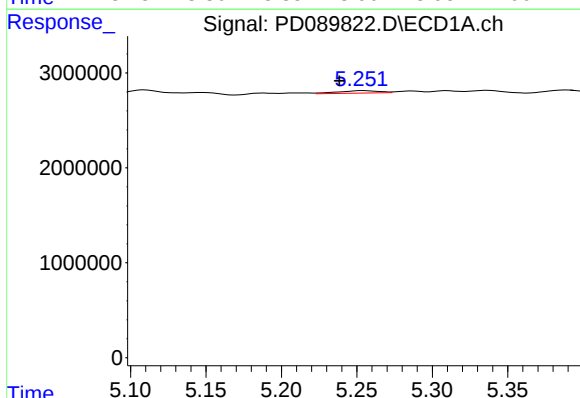
R.T.: 4.685 min
Delta R.T.: -0.026 min
Response: 1105998
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



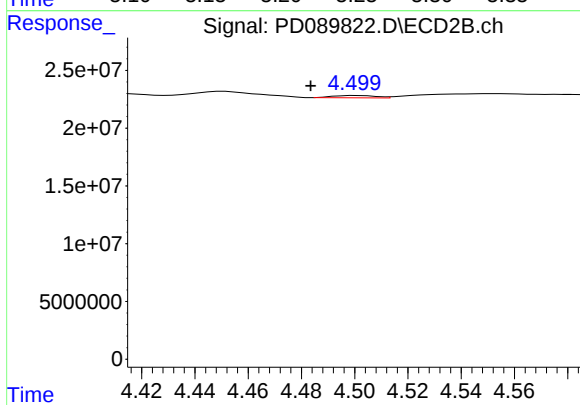
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 35201007
Conc: 48.13 ng/ml



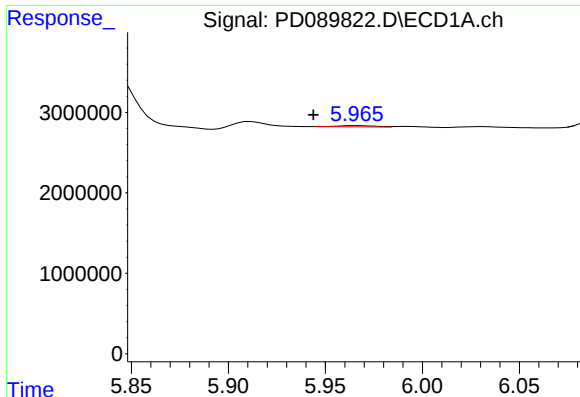
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 467241
Conc: 2.75 ng/ml



#24 Chlordane-2

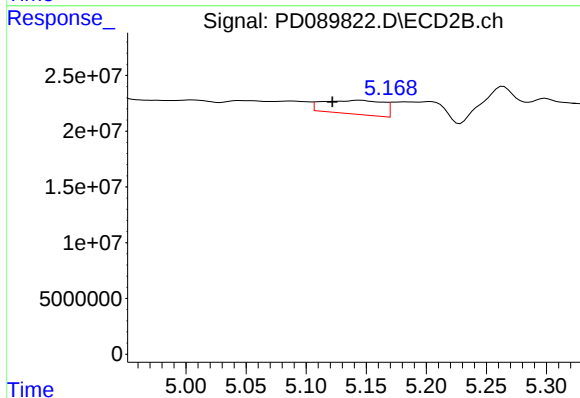
R.T.: 4.501 min
Delta R.T.: 0.017 min
Response: 2278994
Conc: 2.98 ng/ml



#25 Chlordane-3

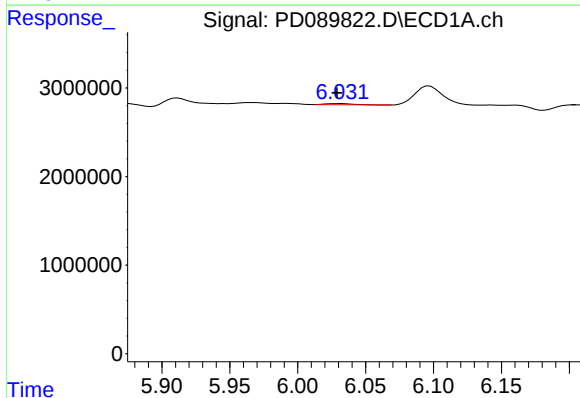
R.T.: 5.966 min
Delta R.T.: 0.022 min
Response: 215705
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



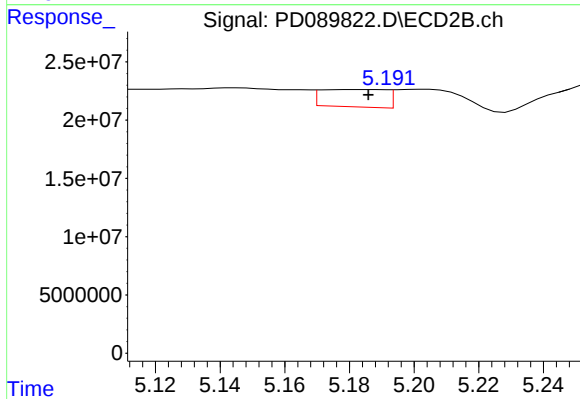
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 42702801
Conc: 18.45 ng/ml



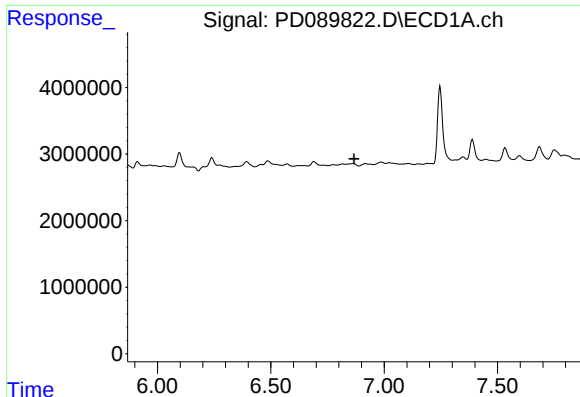
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 174963
Conc: 0.21 ng/ml



#26 Chlordane-4

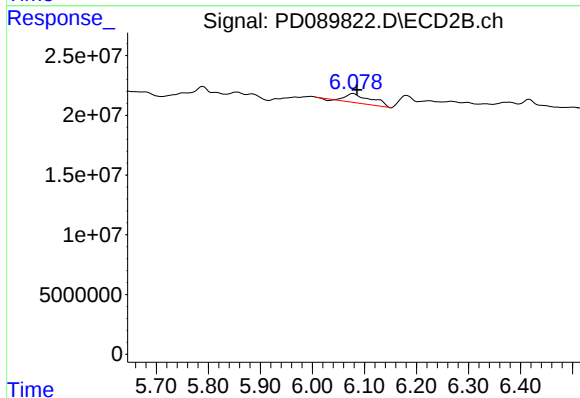
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 20878330
Conc: 10.49 ng/ml



#27 Chlordane-5

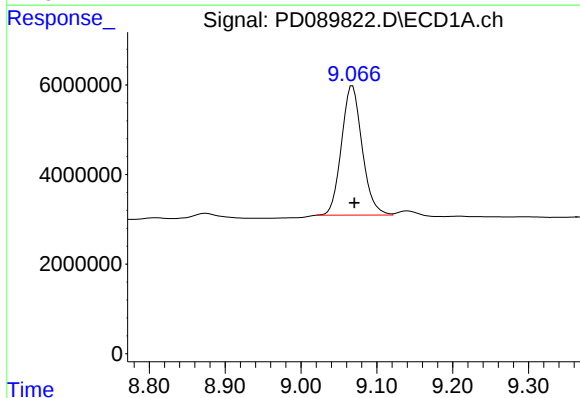
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



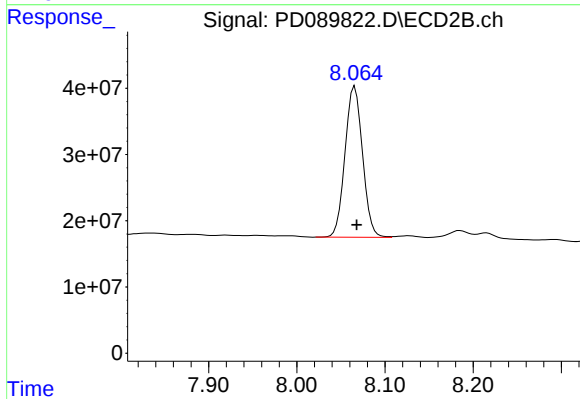
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 26262128
Conc: 29.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 54760397
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 314743859
Conc: 15.68 ng/ml