Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:23
Operator : AR\AJ
Sample : Q3742-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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...	3.549	2.871	111.9E6	772.5E6	32.442	21.090	#
28)	SA	Decachlor...	9.075	8.061	79869136	651.3E6	16.032	16.459	
		Target Compounds							
2)	A	alpha-BHC	3.964f	3.375	2030058	6748940	0.254	0.107	#
3)	MA	gamma-BHC...	4.305f	3.725	5210801	8411827	0.697	0.145	#
4)	MA	Heptachlor	4.948f	4.081	949383	5329415	0.133	0.097	#
5)	MB	Aldrin	5.260	4.347	271622	11237958	0.037	0.199	#
6)	B	beta-BHC	4.497	0.000	2322514	0	0.799	N.D.	#
7)	B	delta-BHC	4.776f	4.248	4923974	4181895	0.663	0.072	#
8)	B	Heptachlo...	5.687	0.000	2266065	0	0.349	N.D.	#
9)	A	Endosulfan I	6.057	5.260f	1004042	26954263	0.163	0.563	#
10)	B	gamma-Chl...	5.918f	5.103	184412	18747383	0.028	0.343	#
11)	B	alpha-Chl...	6.003f	5.199f	3633790	58262708	0.528	1.113	#
12)	B	4,4'-DDE	6.171f	5.367	196206	7050487	0.034	0.132	#
13)	MA	Dieldrin	0.000	5.503	0	36929288	N.D.	0.680	#
14)	MA	Endrin	6.575	5.784	555933	78221698	0.112	1.731	#
15)	B	Endosulfa...	0.000	6.078	0	11603838	N.D.	0.249	#
16)	A	4,4'-DDD	6.698	0.000	785770	0	0.160	N.D.	#
17)	MA	4,4'-DDT	6.990f	6.174	1186993	12490477	0.287	0.319	
18)	B	Endrin al...	0.000	6.249	0	7269036	N.D.	0.206	#
19)	B	Endosulfa...	7.154	6.441f	-326754	7052338	N.D.	0.157	
21)	B	Endrin ke...	7.611	6.961f	890054	14686116	0.158	0.288	#
22)		Mirex	8.099	0.000	140455	0	0.039	N.D.	#
23)		Chlordane-1	4.690	3.889	860505	20621821	3.497	11.987	#
24)		Chlordane-2	5.217	4.486	179793	8043759	0.728	4.594	#
25)		Chlordane-3	5.918	5.103	184412	18747383	0.191	3.258	#
26)		Chlordane-4	6.003	5.199	3633790	58262708	3.025	12.180	#
27)		Chlordane-5	6.871	6.078	1067643	11603838	5.404	5.718	

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

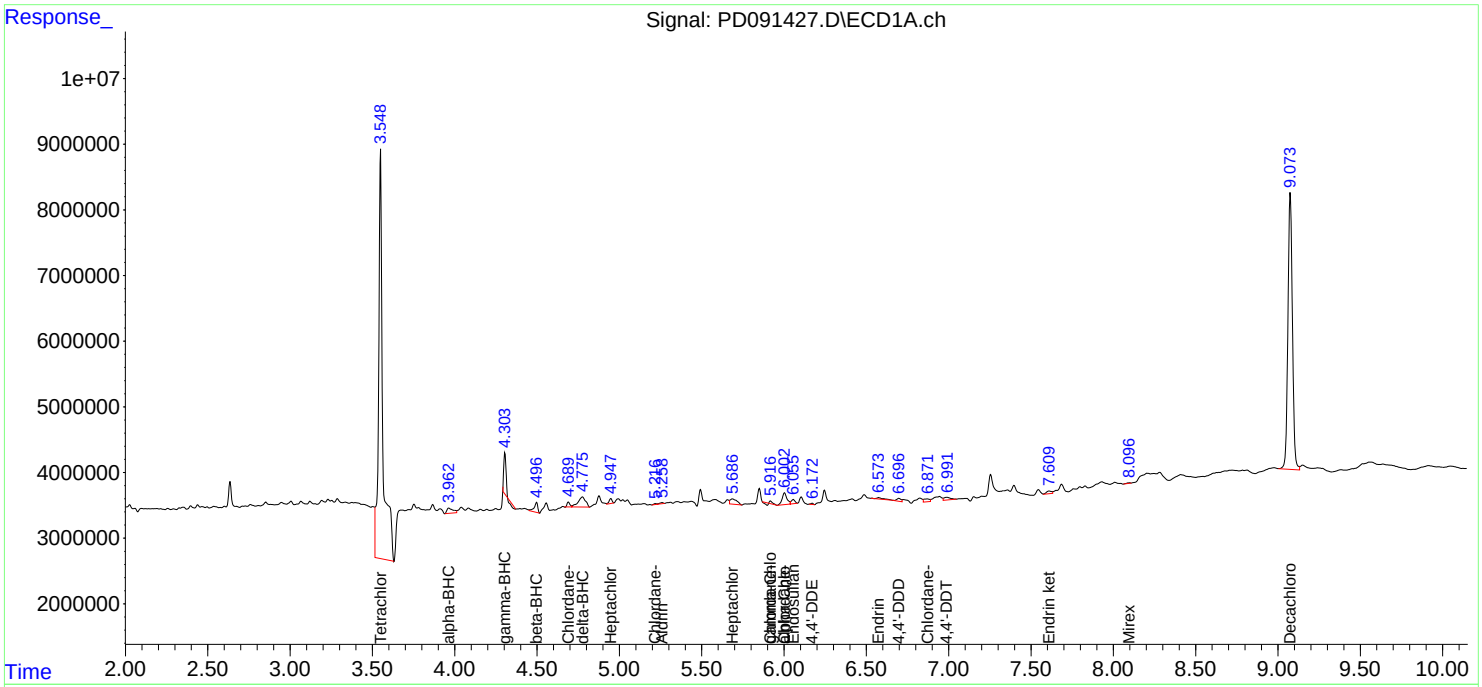
Quantitation Report (Not Reviewed)

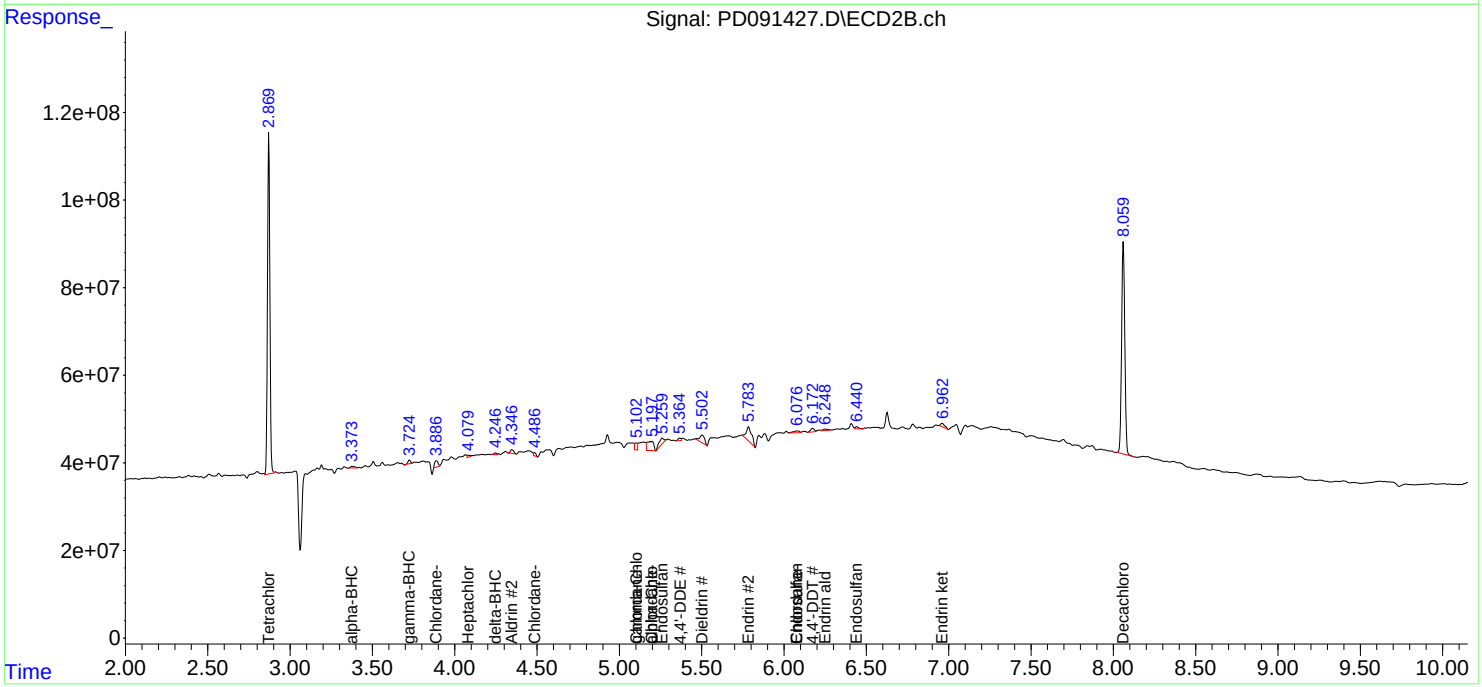
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:23
Operator : AR\AJ
Sample : Q3742-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

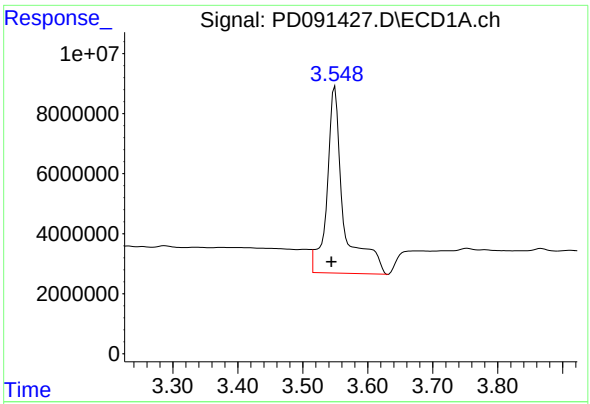
Instrument :
ECD_D
ClientSampleId :
SB-1125-23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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



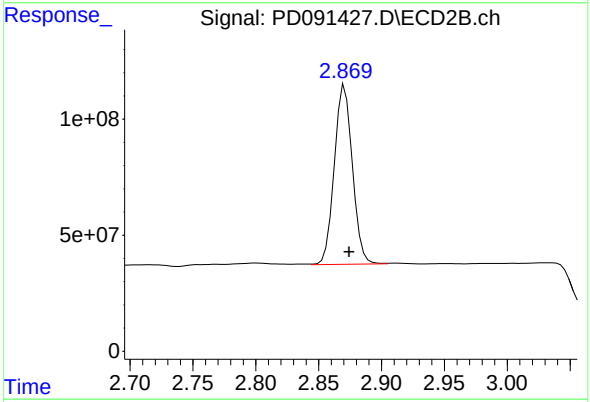




#1 Tetrachloro-m-xylene

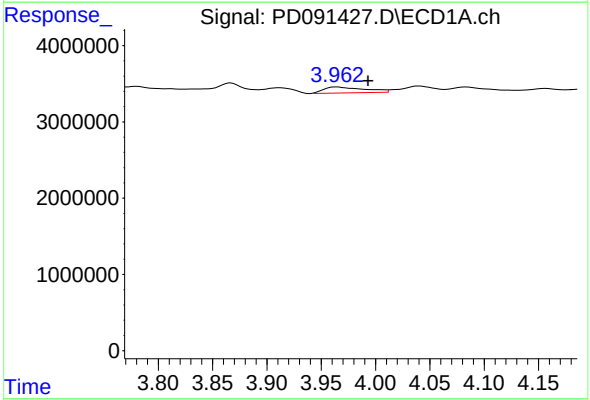
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 111878681
Conc: 32.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



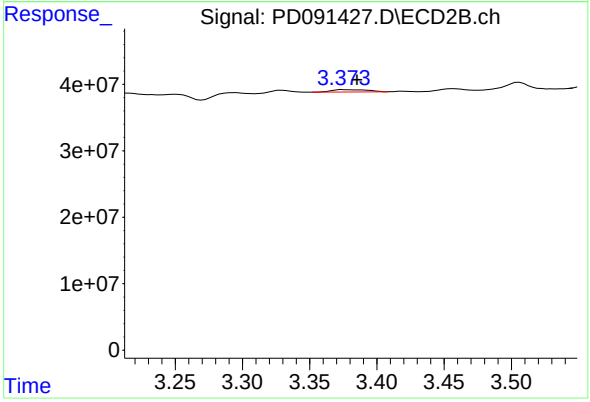
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 772515638
Conc: 21.09 ng/ml



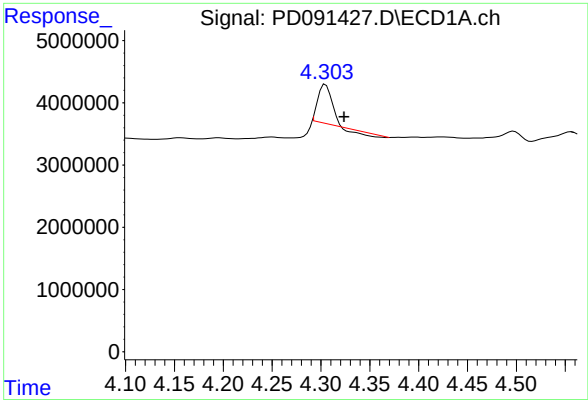
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.029 min
Response: 2030058
Conc: 0.25 ng/ml



#2 alpha-BHC

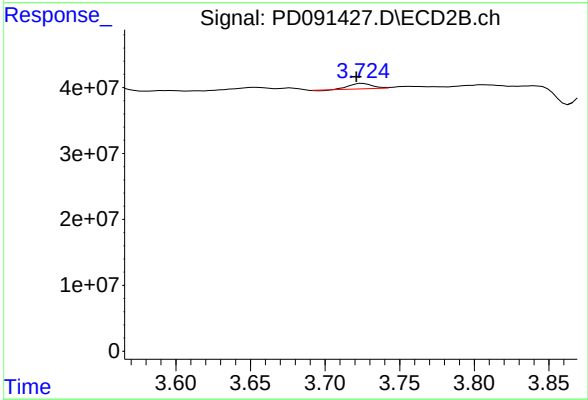
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 6748940
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

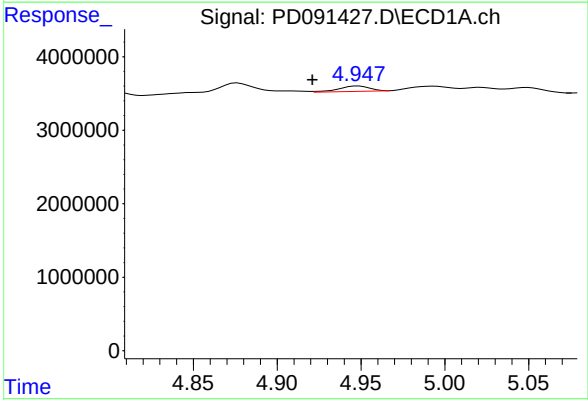
R.T.: 4.305 min
Delta R.T.: -0.019 min
Response: 5210801
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



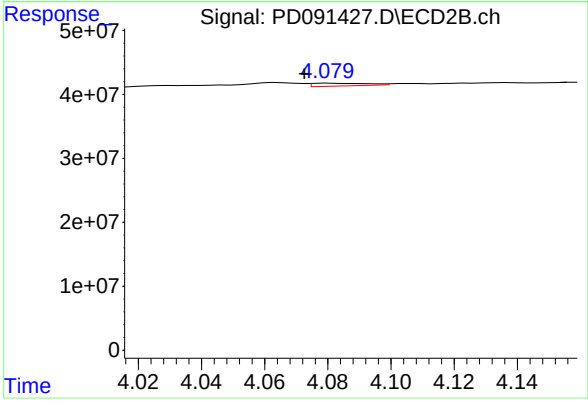
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 8411827
Conc: 0.15 ng/ml



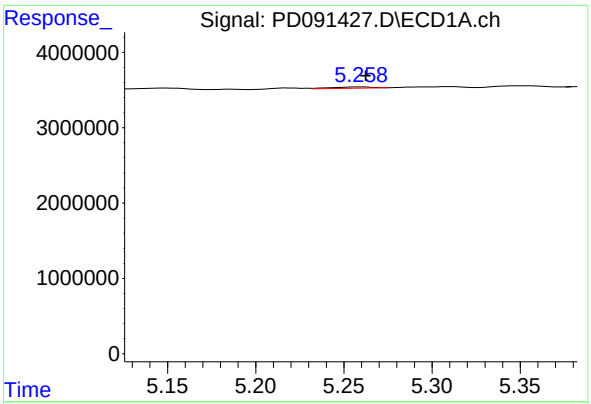
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.027 min
Response: 949383
Conc: 0.13 ng/ml



#4 Heptachlor

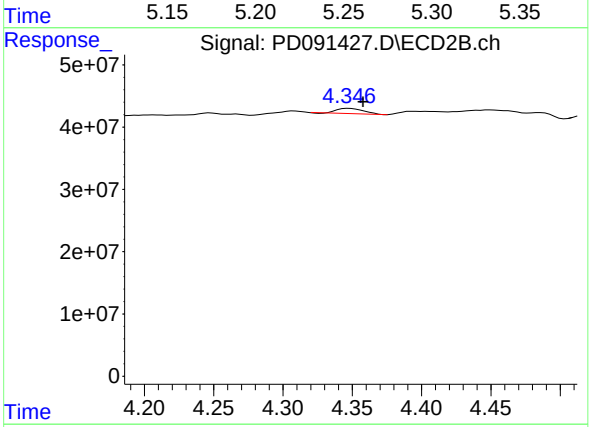
R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 5329415
Conc: 0.10 ng/ml



#5 Aldrin

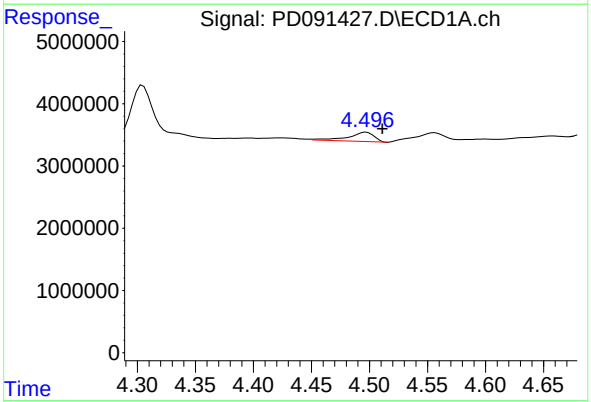
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 271622
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



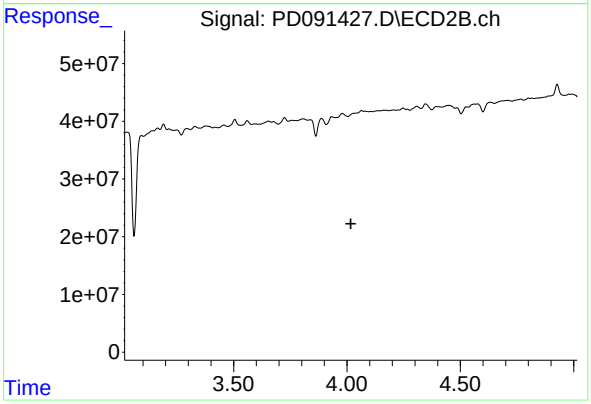
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 11237958
Conc: 0.20 ng/ml



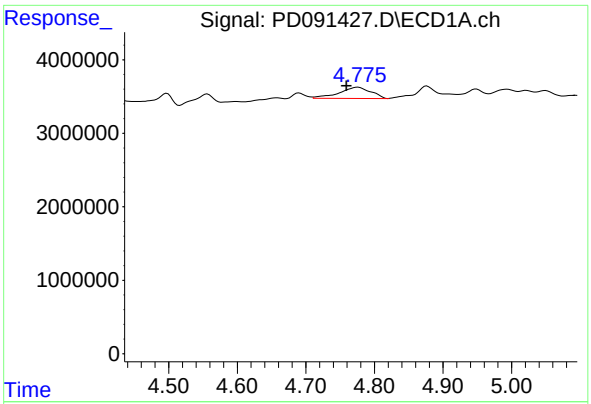
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 2322514
Conc: 0.80 ng/ml



#6 beta-BHC

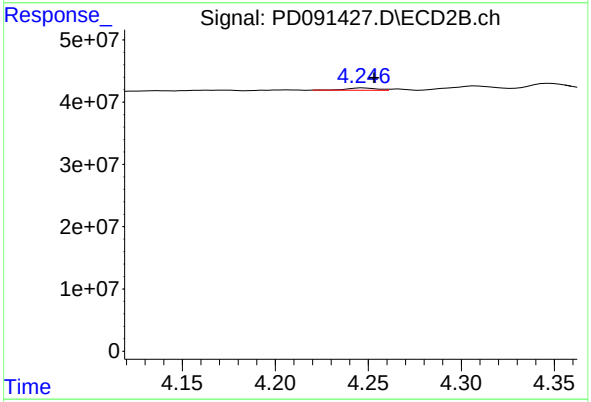
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#7 delta-BHC

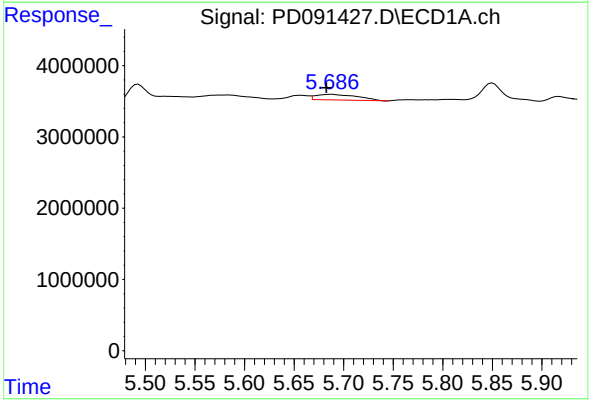
R.T.: 4.776 min
Delta R.T.: 0.017 min
Response: 4923974
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



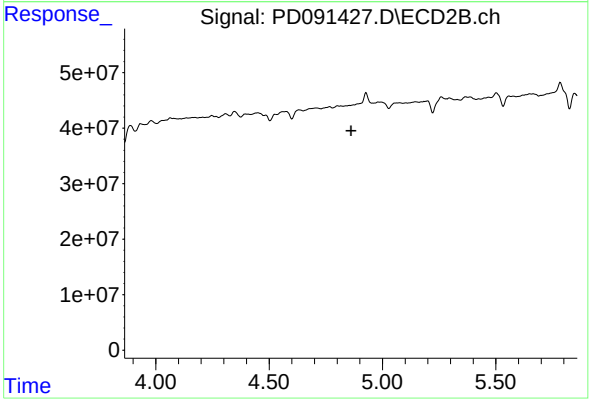
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 4181895
Conc: 0.07 ng/ml



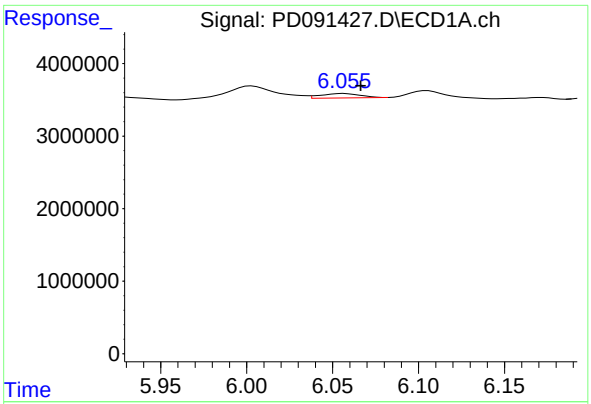
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 2266065
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

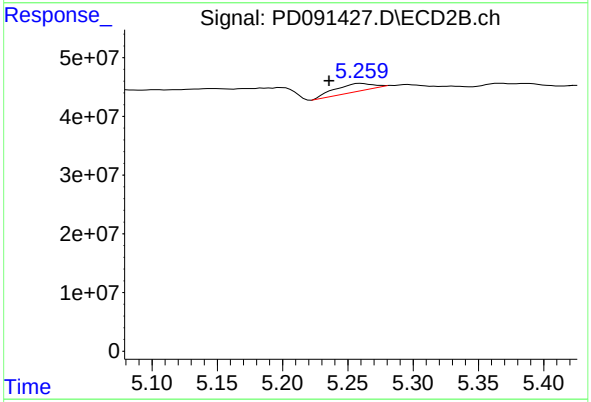
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#9 Endosulfan I

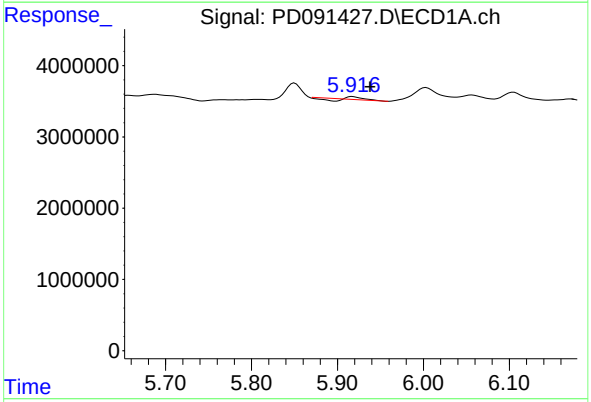
R.T.: 6.057 min
Delta R.T.: -0.010 min
Response: 1004042
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



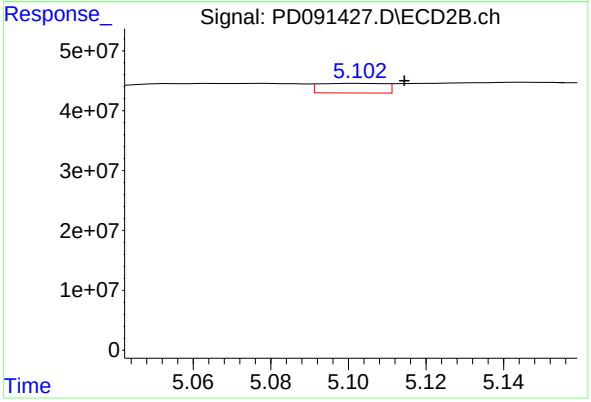
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 26954263
Conc: 0.56 ng/ml



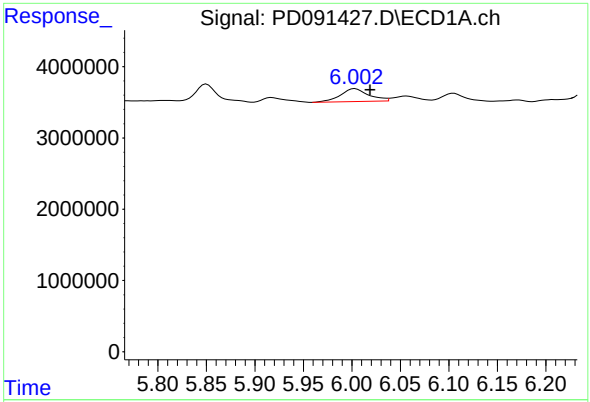
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.020 min
Response: 184412
Conc: 0.03 ng/ml



#10 gamma-Chlordane

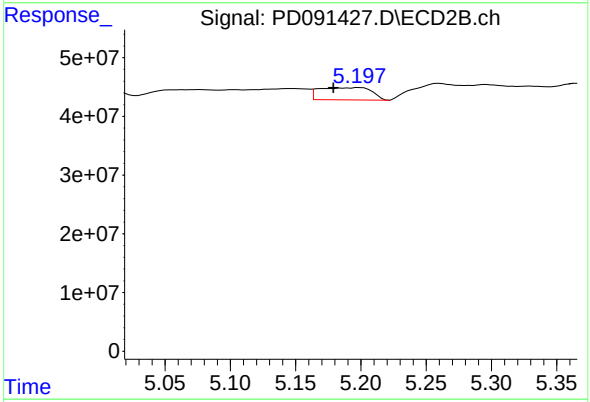
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 18747383
Conc: 0.34 ng/ml



#11 alpha-Chlordane

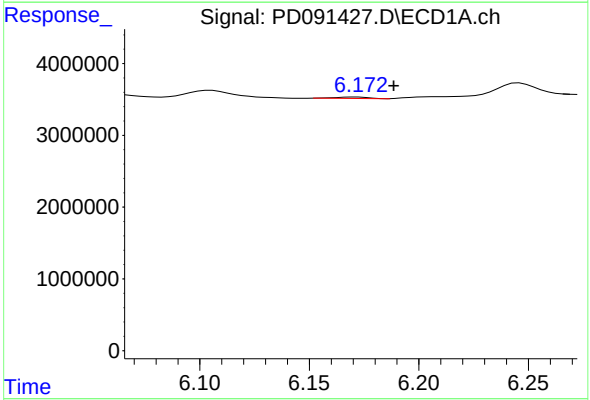
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 3633790
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



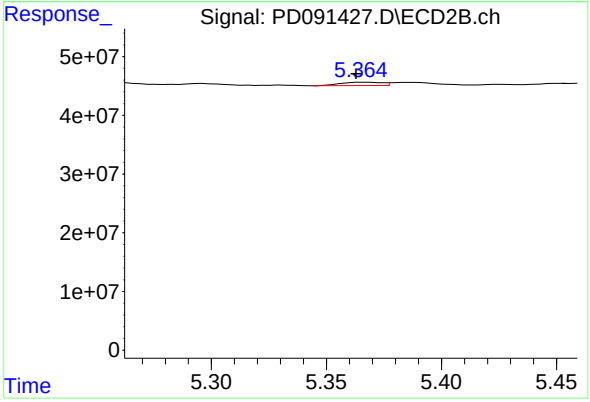
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 58262708
Conc: 1.11 ng/ml



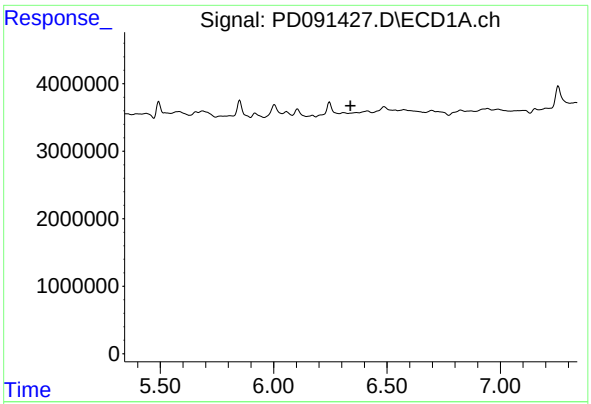
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.017 min
Response: 196206
Conc: 0.03 ng/ml



#12 4,4'-DDE

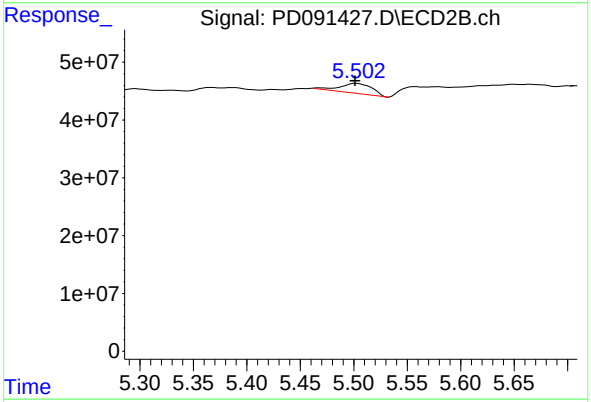
R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 7050487
Conc: 0.13 ng/ml



#13 Dieldrin

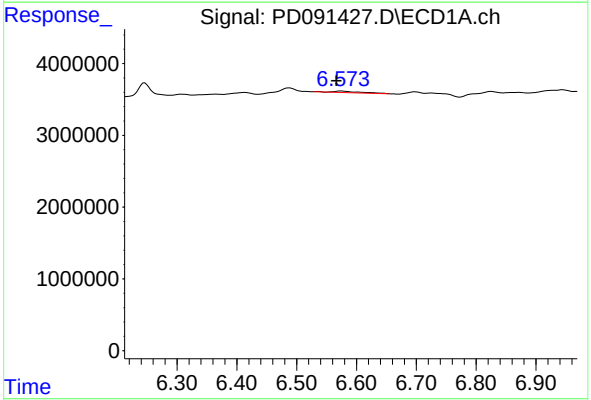
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



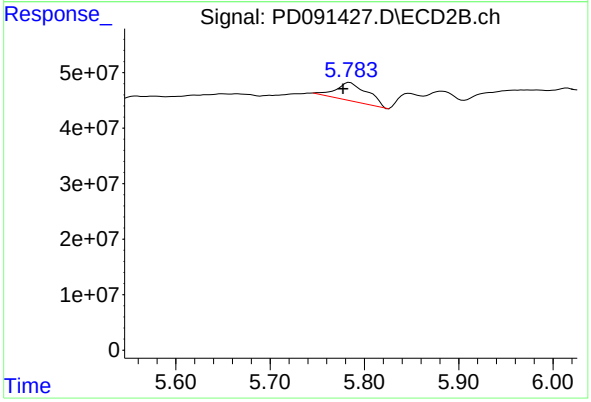
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 36929288
Conc: 0.68 ng/ml



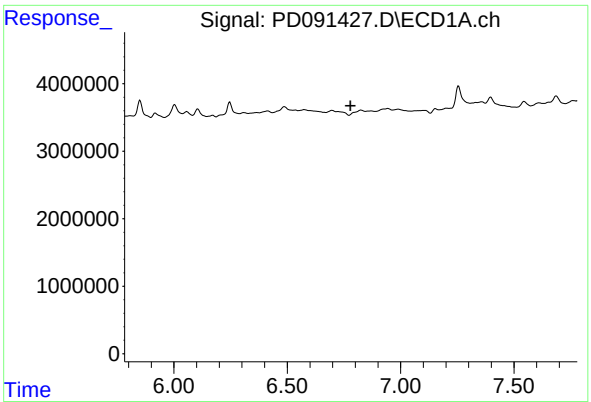
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 555933
Conc: 0.11 ng/ml



#14 Endrin

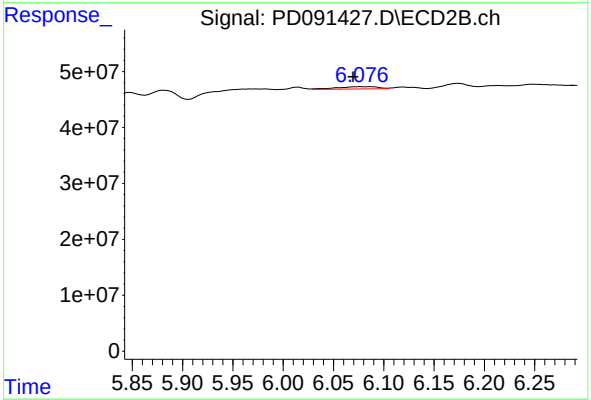
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 78221698
Conc: 1.73 ng/ml



#15 Endosulfan II

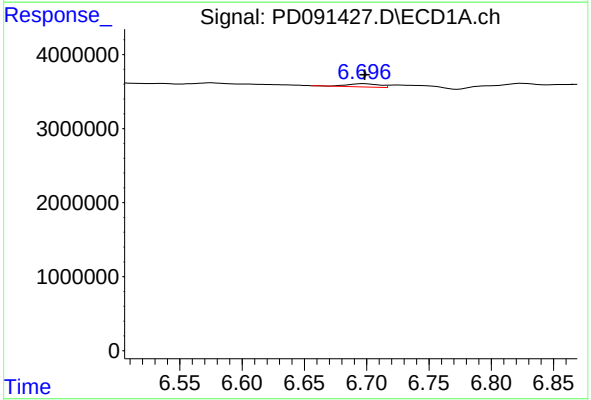
R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



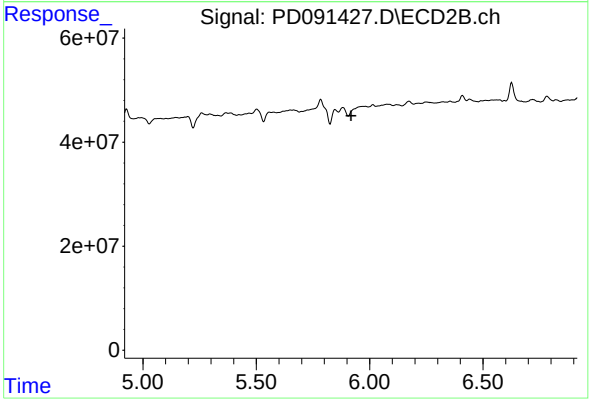
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 11603838
Conc: 0.25 ng/ml



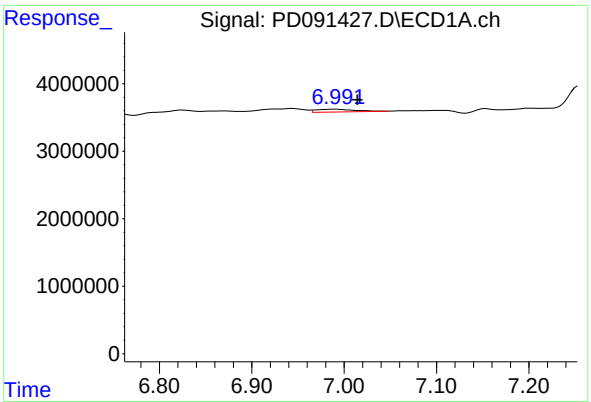
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 785770
Conc: 0.16 ng/ml



#16 4,4'-DDD

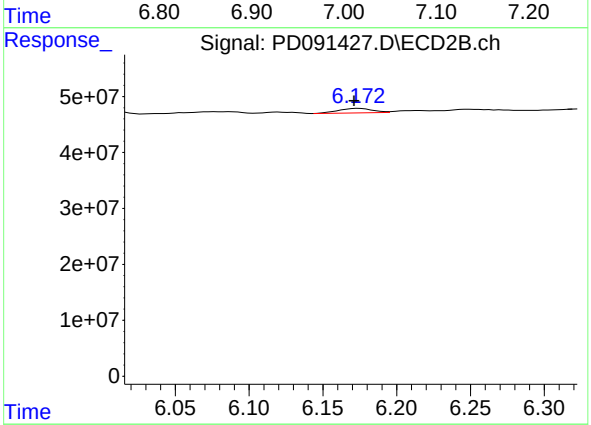
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

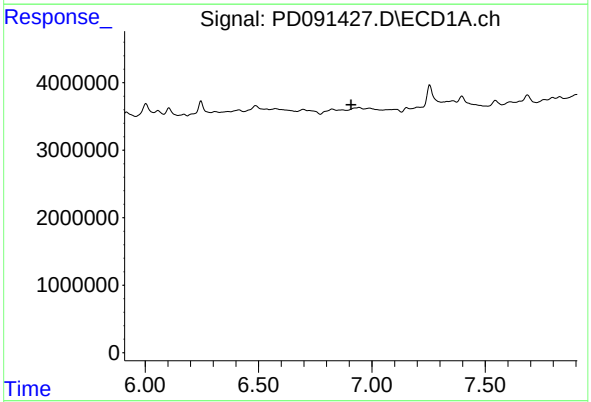
R.T.: 6.990 min
Delta R.T.: -0.024 min
Response: 1186993
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



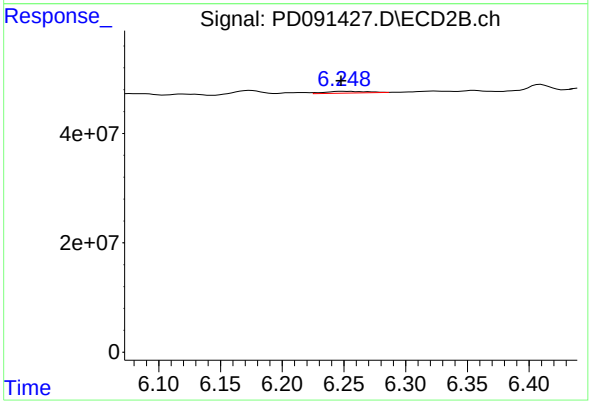
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 12490477
Conc: 0.32 ng/ml



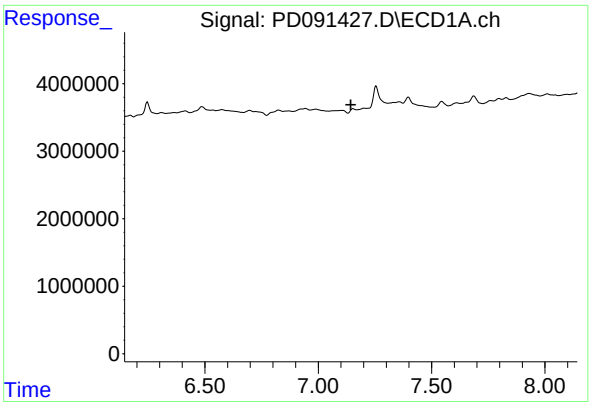
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

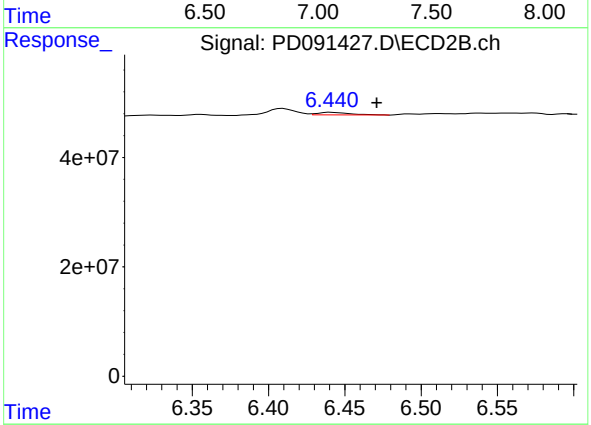
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 7269036
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

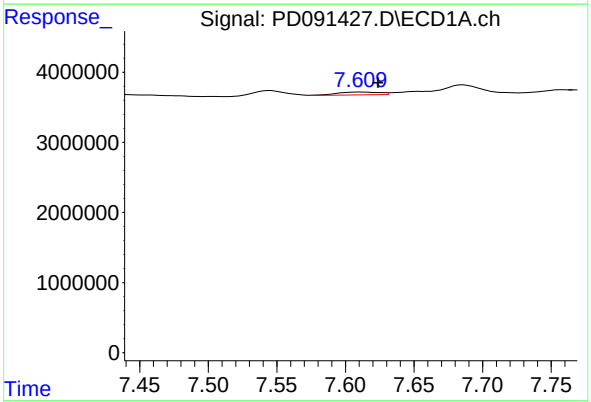
R.T.: 7.154 min
Delta R.T.: 0.011 min
Response: -326754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



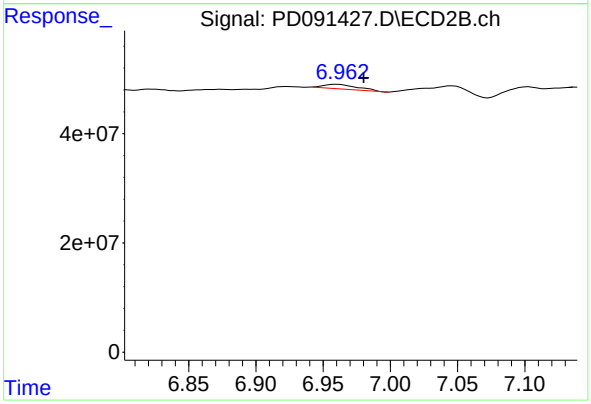
#19 Endosulfan Sulfate

R.T.: 6.441 min
Delta R.T.: -0.029 min
Response: 7052338
Conc: 0.16 ng/ml



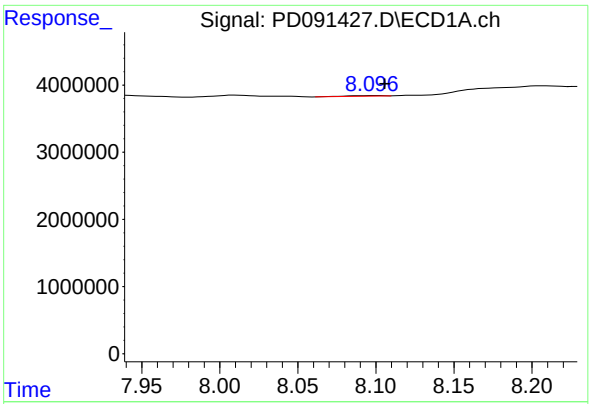
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 890054
Conc: 0.16 ng/ml



#21 Endrin ketone

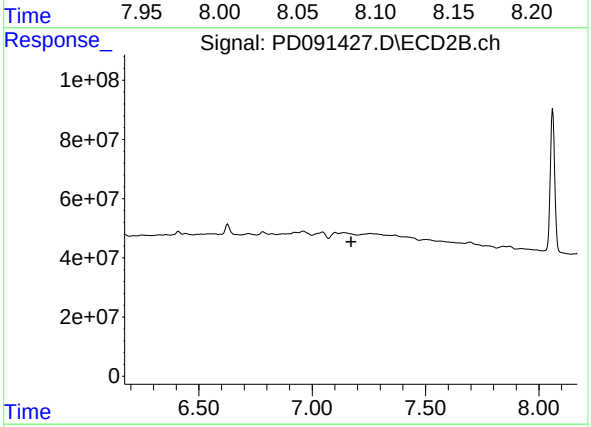
R.T.: 6.961 min
Delta R.T.: -0.019 min
Response: 14686116
Conc: 0.29 ng/ml



#22 Mirex

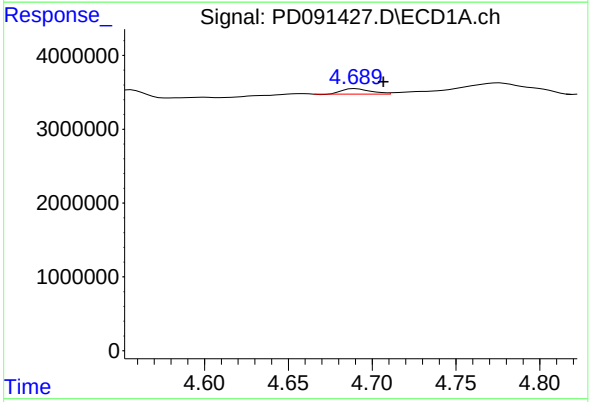
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 140455
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



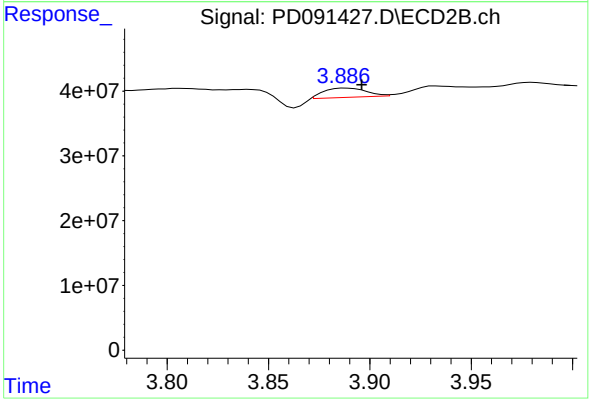
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



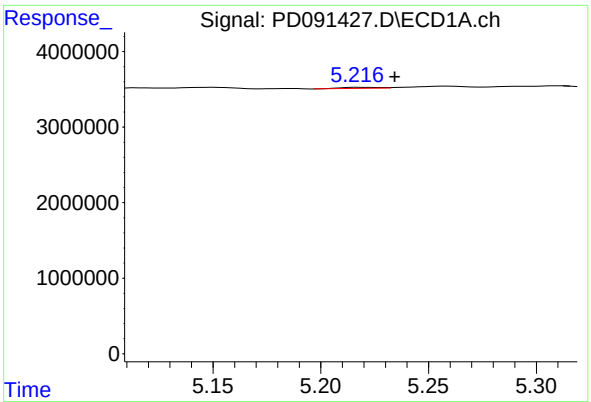
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.017 min
Response: 860505
Conc: 3.50 ng/ml



#23 Chlordane-1

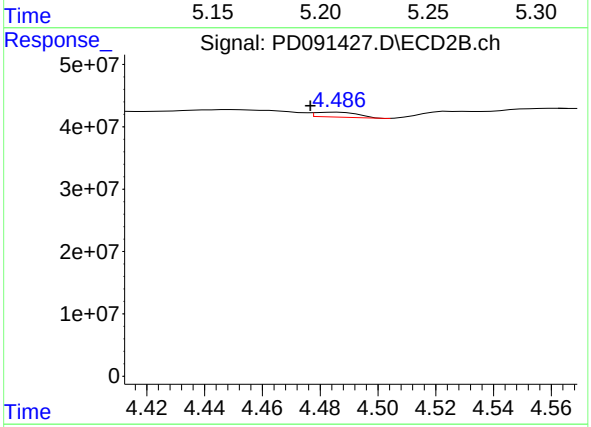
R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 20621821
Conc: 11.99 ng/ml



#24 Chlordane-2

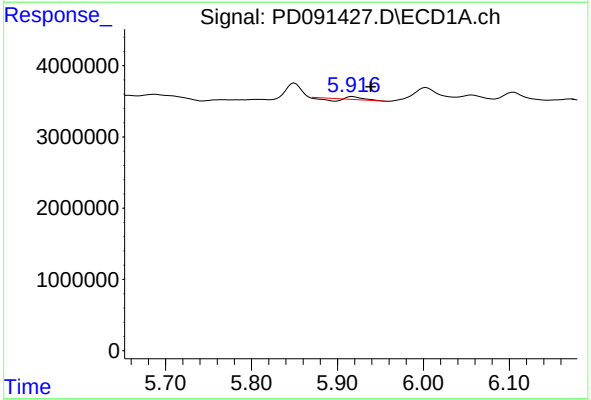
R.T.: 5.217 min
Delta R.T.: -0.017 min
Response: 179793
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



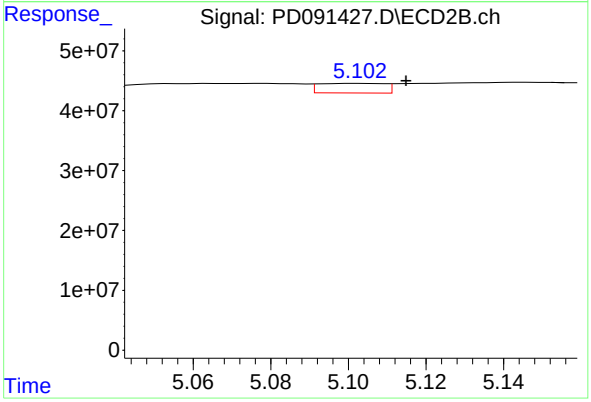
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: 0.009 min
Response: 8043759
Conc: 4.59 ng/ml



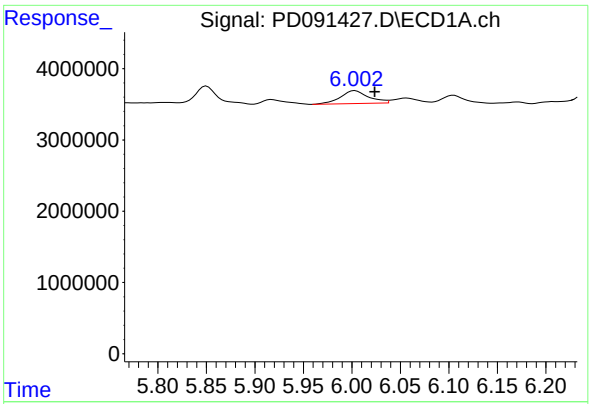
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.021 min
Response: 184412
Conc: 0.19 ng/ml



#25 Chlordane-3

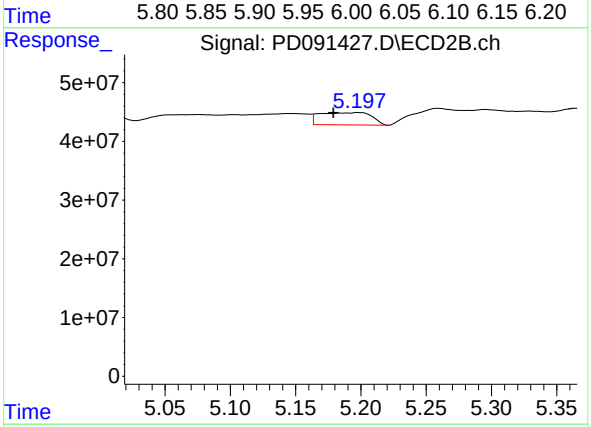
R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 18747383
Conc: 3.26 ng/ml



#26 Chlordane-4

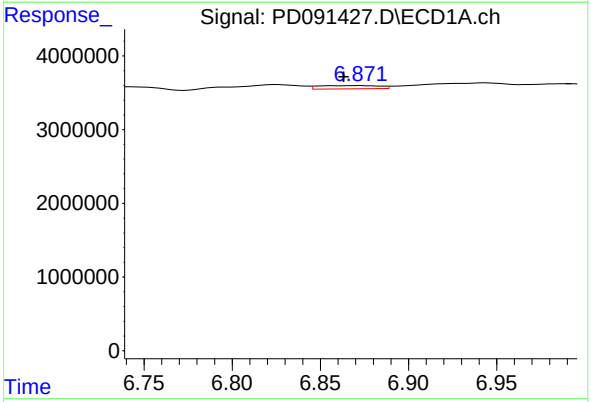
R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 3633790
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



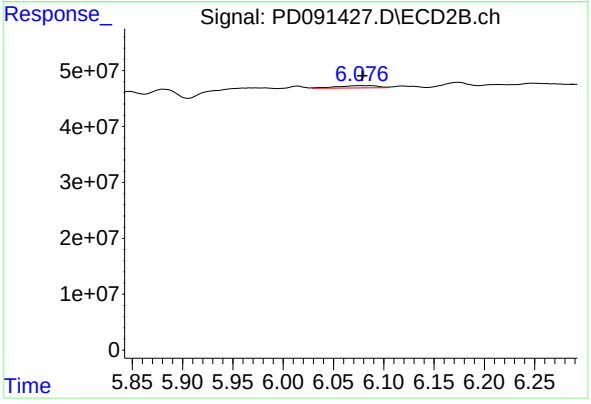
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 58262708
Conc: 12.18 ng/ml



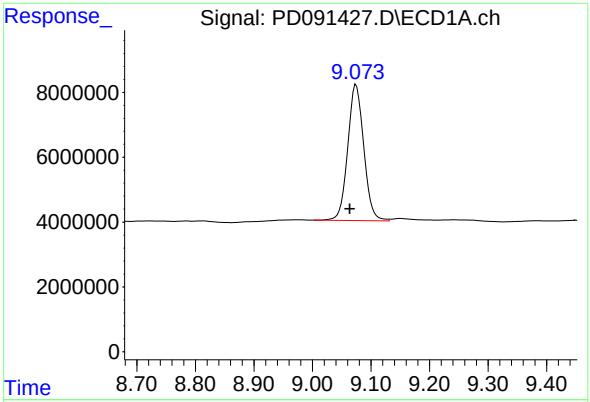
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 1067643
Conc: 5.40 ng/ml



#27 Chlordane-5

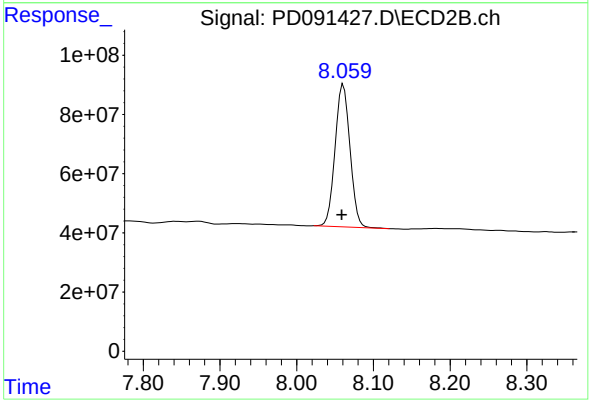
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 11603838
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.011 min
Response: 79869136
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 651344172
Conc: 16.46 ng/ml