

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 20:30
 Operator : AR\AJ
 Sample : Q3719-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-17B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:42:53 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...	3.542	2.873	43949991	501.6E6	12.744	13.693
28)	SA Decachlor...	9.063	8.058	47700536	288.6E6	9.575	7.293
Target Compounds							
2)	A alpha-BHC	3.966f	3.372	245894	1074040	0.031	0.017 #
3)	MA gamma-BHC...	0.000	3.714	0	2646735	N.D.	0.046 #
4)	MA Heptachlor	4.919	4.071	19201252	186.4E6	2.681	3.377 #
5)	MB Aldrin	5.261	4.357	38786691	347.2E6	5.345	6.149
6)	B beta-BHC	4.541f	4.016	5891500	41144445	2.028	1.712
7)	B delta-BHC	4.770	4.253	2778029	30676326	0.374	0.525 #
8)	B Heptachlo...	5.664f	4.867	3672352	34409405	0.565	0.675
9)	A Endosulfan I	0.000	5.248	0	48034077	N.D.	1.004 #
10)	B gamma-Chl...	5.938	5.114	47876718	359.4E6	7.365	6.579
11)	B alpha-Chl...	6.022	5.178	95912379	578.7E6	13.935	11.058
12)	B 4,4'-DDE	6.188	5.362	13268189	170.2E6	2.288	3.184 #
13)	MA Dieldrin	6.339	5.498	-24267	98523725	N.D.	1.814
14)	MA Endrin	6.565	5.782	233402	15661011	0.047	0.347 #
15)	B Endosulfa...	6.786	6.077	530107	202.0E6	0.095	4.326 #
16)	A 4,4'-DDD	6.718f	5.916	4078475	7660711	0.830	0.157 #
17)	MA 4,4'-DDT	7.013	6.169	15006503	113.0E6	3.629	2.888
19)	B Endosulfa...	7.157	6.467	966096	5748981	0.188	0.128 #
20)	A Methoxychlor	7.476	6.724f	458341	15426021	0.211	0.769 #
21)	B Endrin ke...	7.610	6.976	8075964	966746	1.434	0.019 #
22)	Mirex	8.106	7.148f	2693125	7265266	0.757	0.219 #
23)	Chlordane-1	4.705	3.894	24589316	283.3E6	99.933	164.703 #
24)	Chlordane-2	5.234	4.476	25618397	248.1E6	103.748	141.691 #
25)	Chlordane-3	5.938	5.114	47876718	359.4E6	49.621	62.466 #
26)	Chlordane-4	6.022	5.178	95912379	578.7E6	79.847	120.976 #
27)	Chlordane-5	6.863	6.077	24064085	202.0E6	121.799	99.525

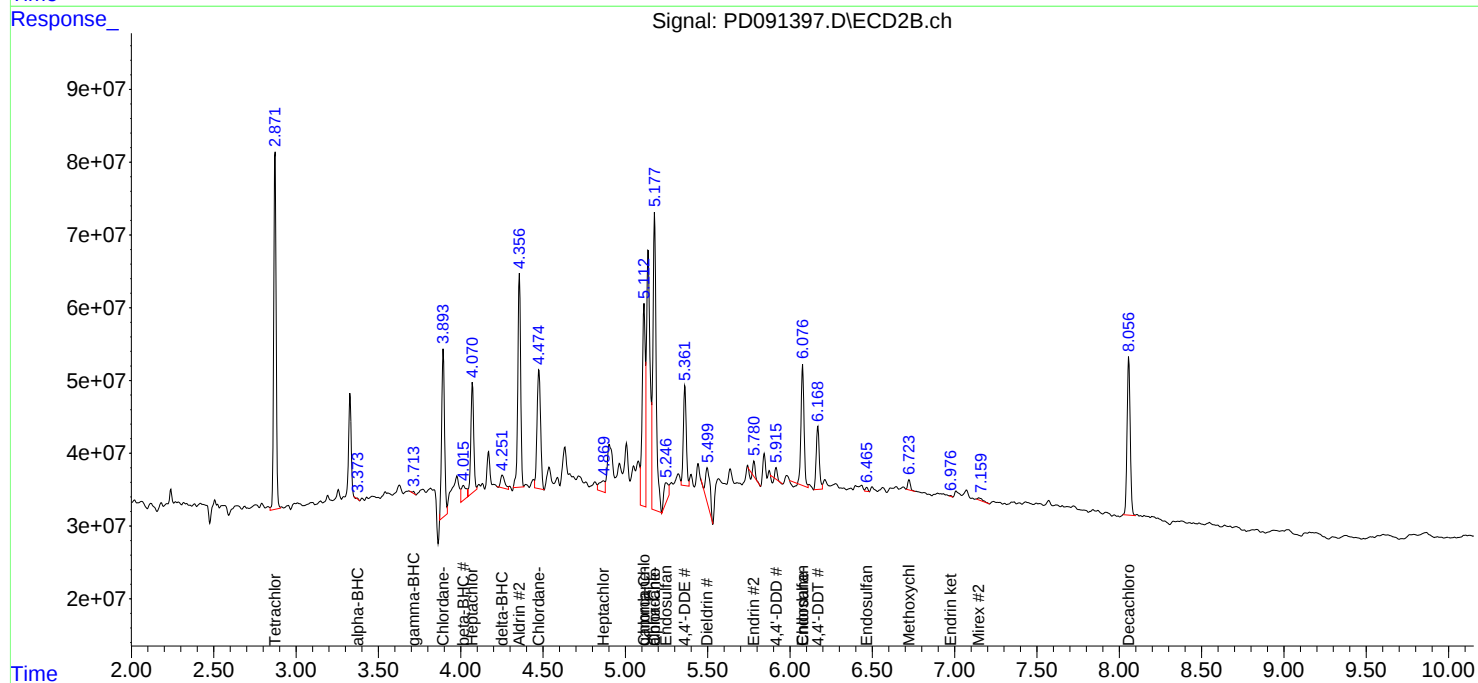
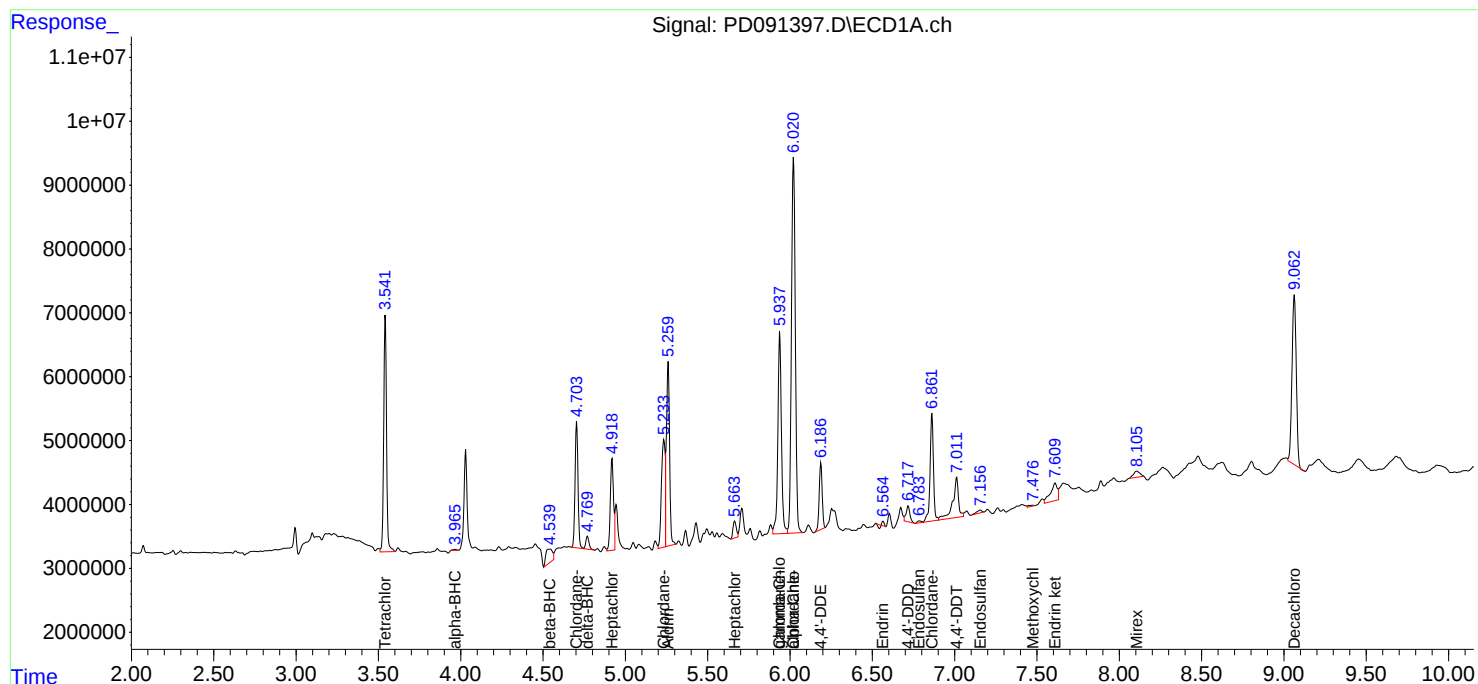
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

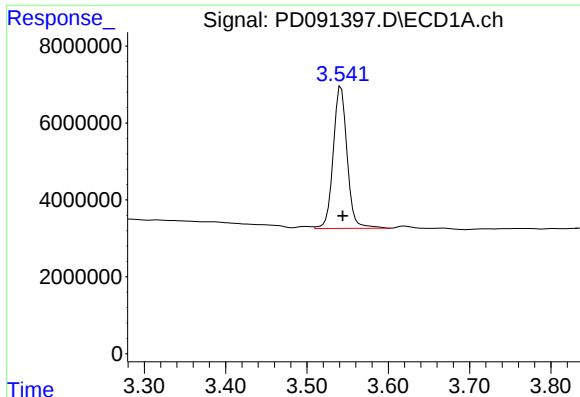
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 20:30
Operator : AR\AJ
Sample : Q3719-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:42:53 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

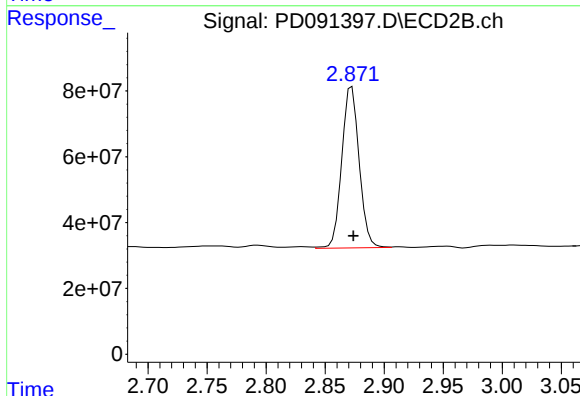




#1 Tetrachloro-m-xylene

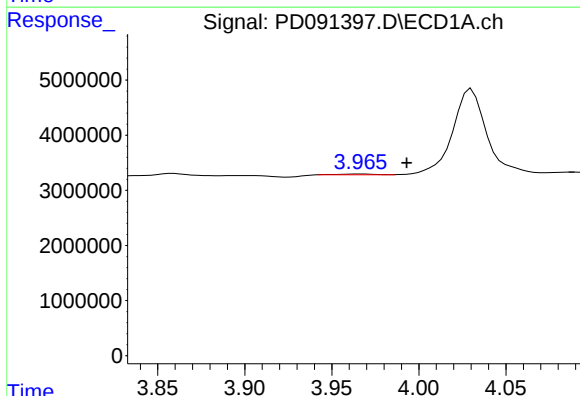
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 43949991
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



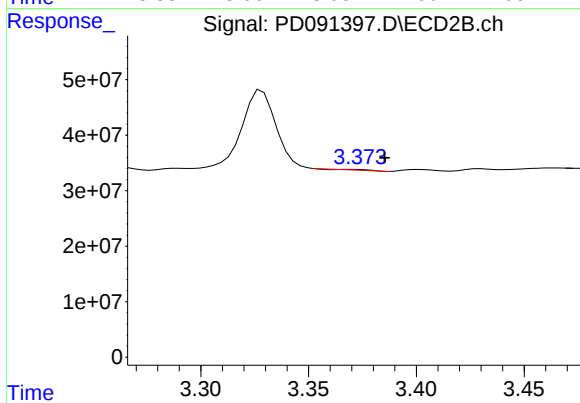
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 501565899
Conc: 13.69 ng/ml



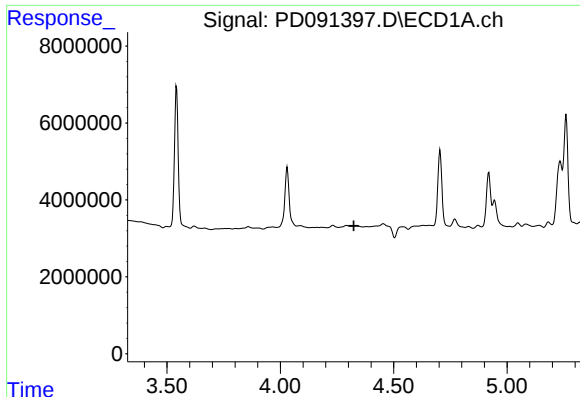
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.027 min
Response: 245894
Conc: 0.03 ng/ml



#2 alpha-BHC

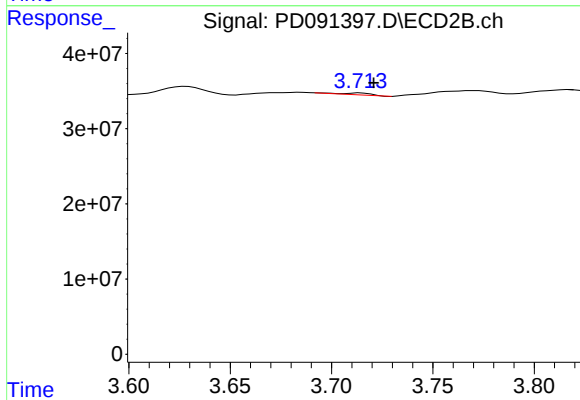
R.T.: 3.372 min
Delta R.T.: -0.013 min
Response: 1074040
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

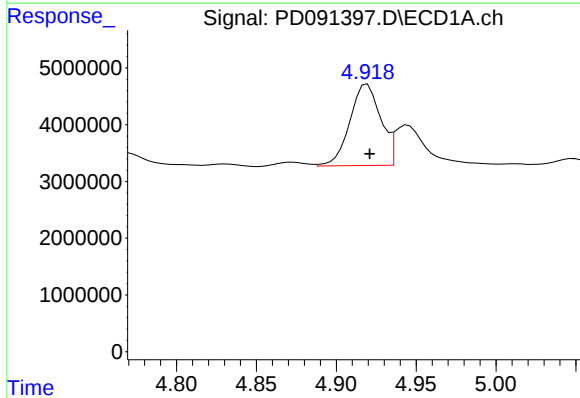
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



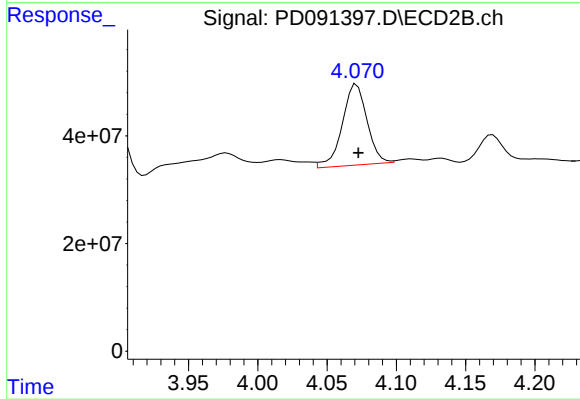
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.007 min
Response: 2646735
Conc: 0.05 ng/ml



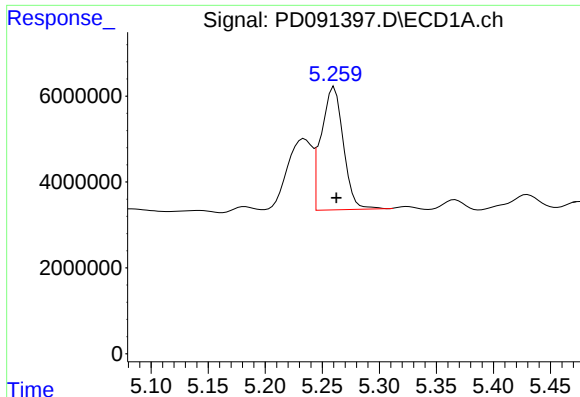
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 19201252
Conc: 2.68 ng/ml



#4 Heptachlor

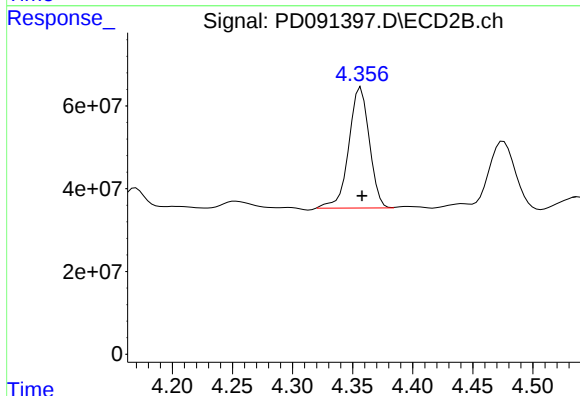
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 186416617
Conc: 3.38 ng/ml



#5 Aldrin

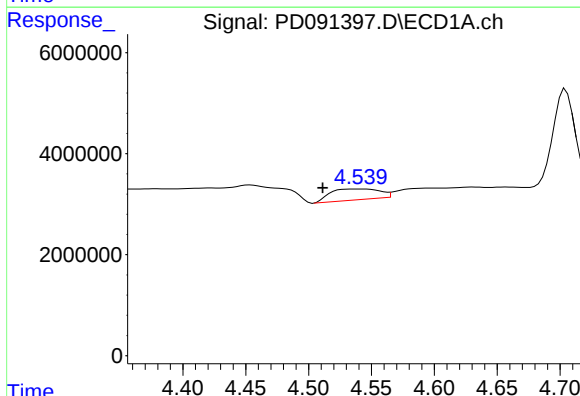
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 38786691
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



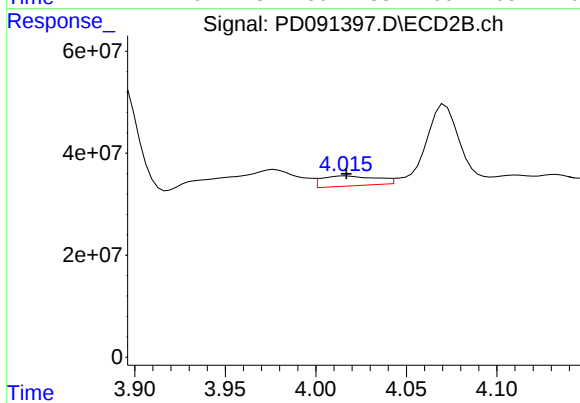
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 347174620
Conc: 6.15 ng/ml



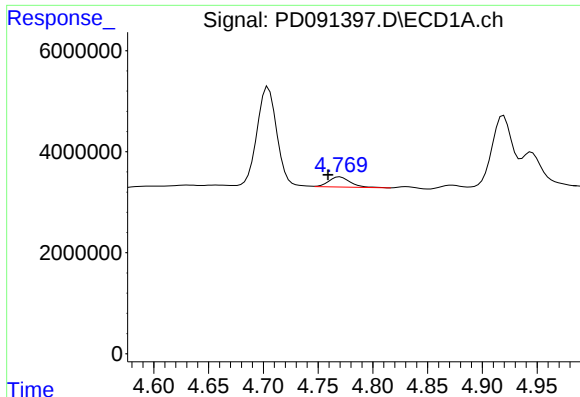
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.030 min
Response: 5891500
Conc: 2.03 ng/ml



#6 beta-BHC

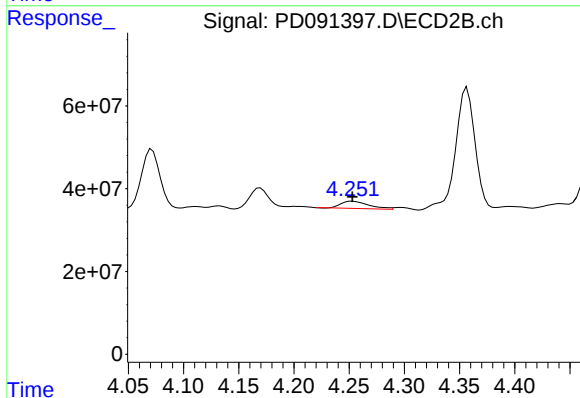
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 41144445
Conc: 1.71 ng/ml



#7 delta-BHC

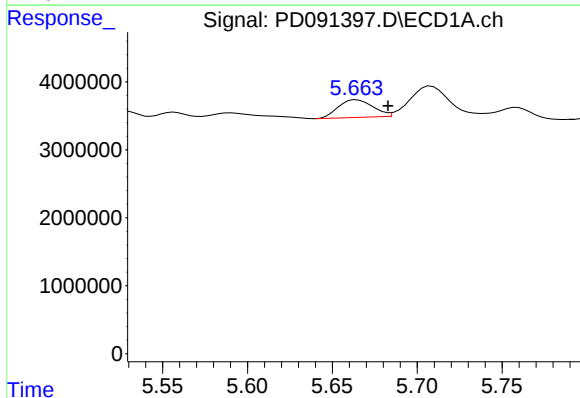
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 2778029
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



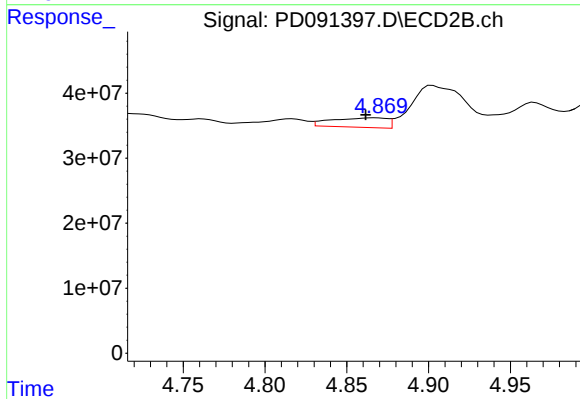
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 30676326
Conc: 0.52 ng/ml



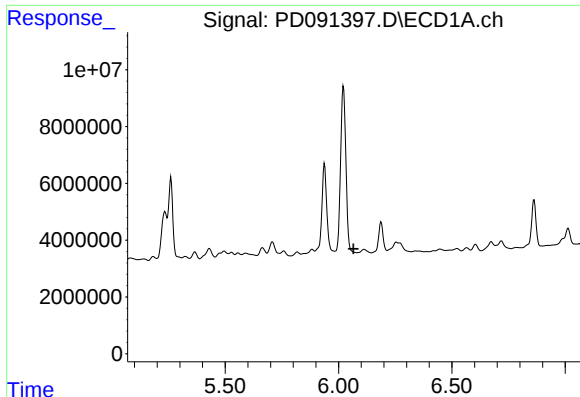
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 3672352
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

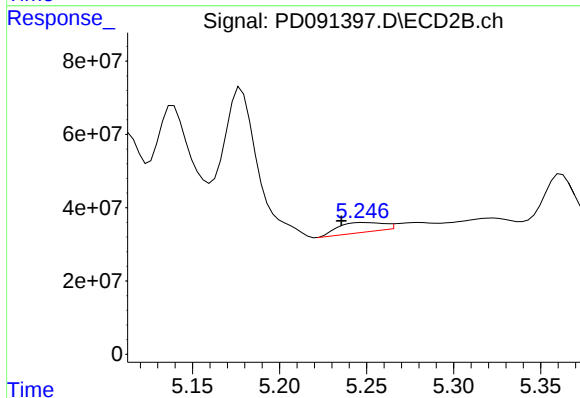
R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 34409405
Conc: 0.68 ng/ml



#9 Endosulfan I

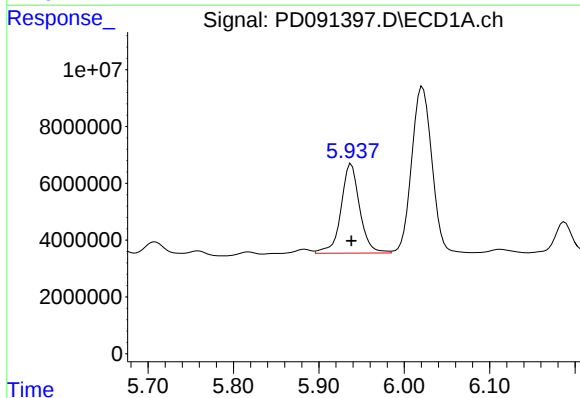
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



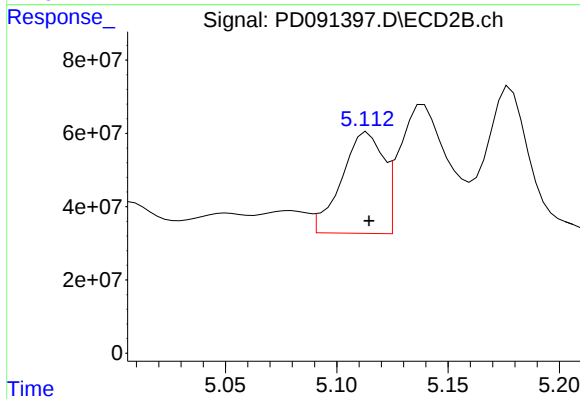
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 48034077
Conc: 1.00 ng/ml



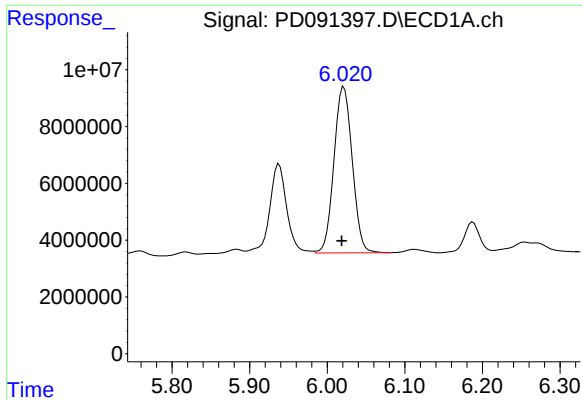
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 47876718
Conc: 7.36 ng/ml



#10 gamma-Chlordane

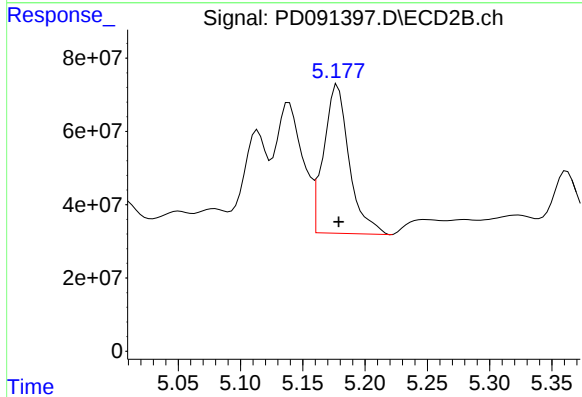
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 359400613
Conc: 6.58 ng/ml



#11 alpha-Chlordane

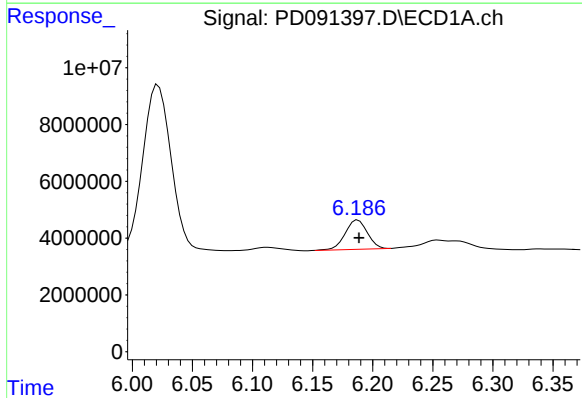
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 95912379
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



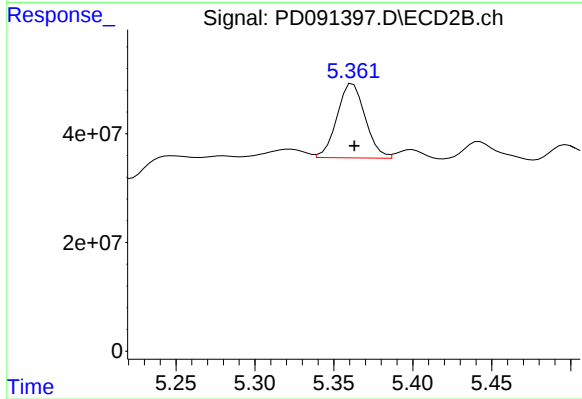
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 578696705
Conc: 11.06 ng/ml



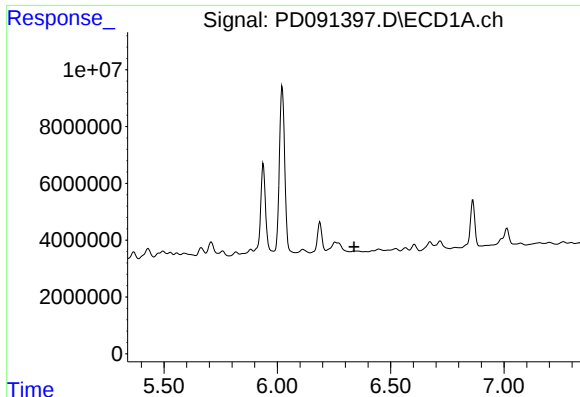
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 13268189
Conc: 2.29 ng/ml



#12 4,4'-DDE

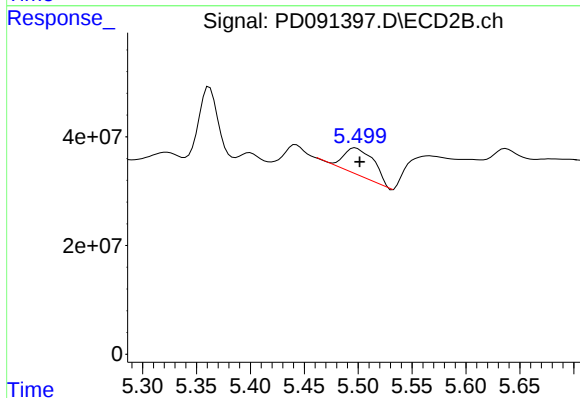
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 170152281
Conc: 3.18 ng/ml



#13 Dieldrin

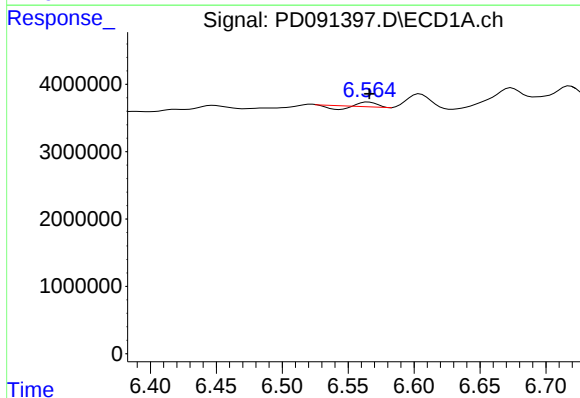
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: -24267
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



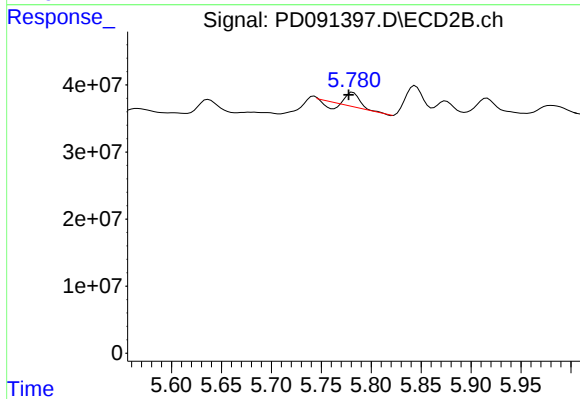
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 98523725
Conc: 1.81 ng/ml



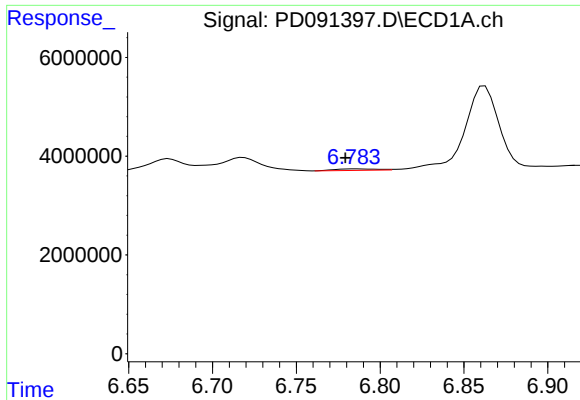
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 233402
Conc: 0.05 ng/ml



#14 Endrin

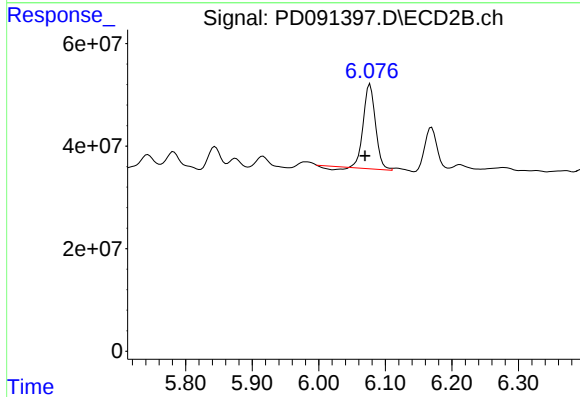
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 15661011
Conc: 0.35 ng/ml



#15 Endosulfan II

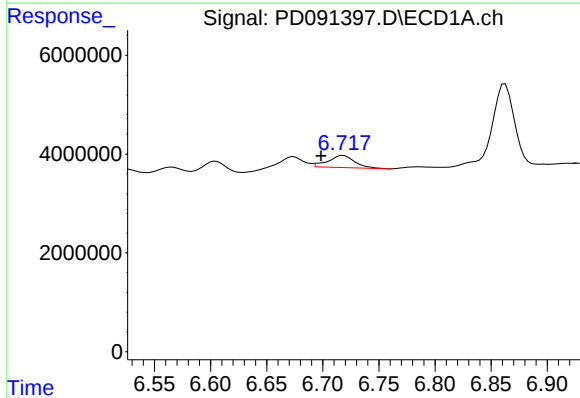
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 530107
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



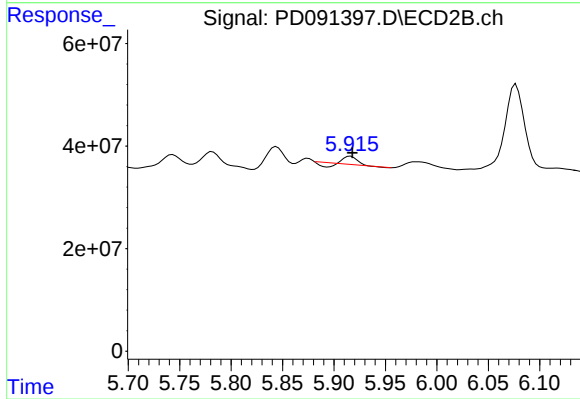
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 201955533
Conc: 4.33 ng/ml



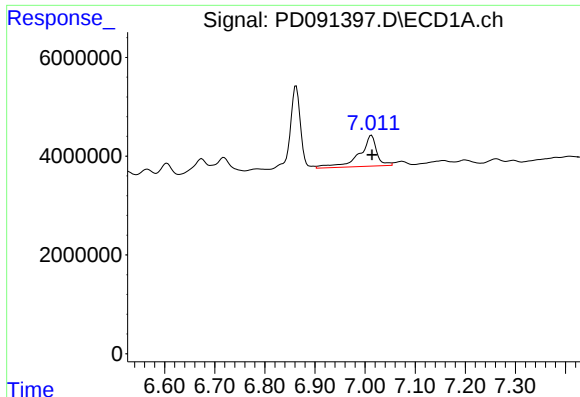
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.020 min
Response: 4078475
Conc: 0.83 ng/ml



#16 4,4'-DDD

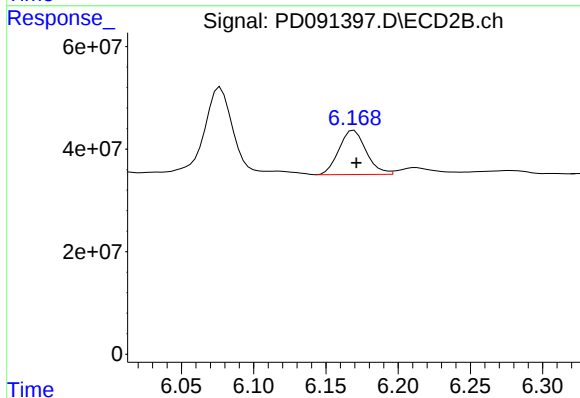
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 7660711
Conc: 0.16 ng/ml



#17 4,4'-DDT

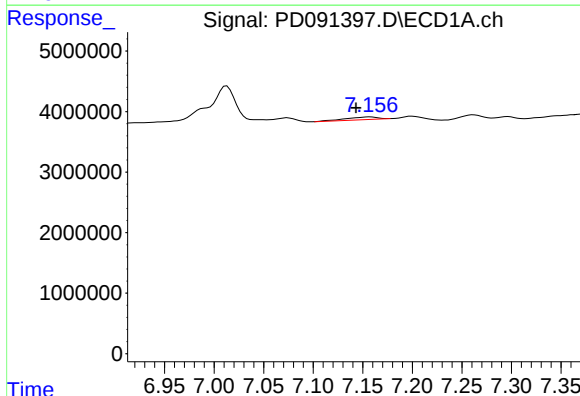
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 15006503
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



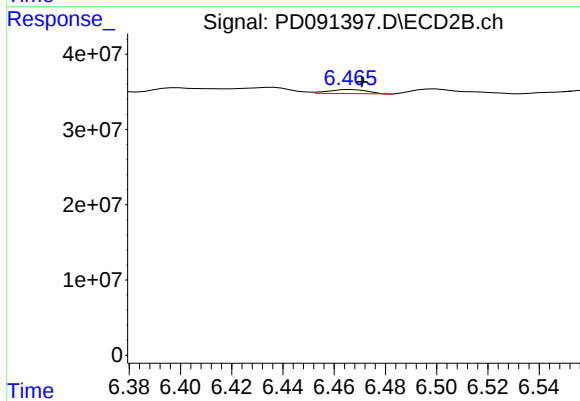
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 113017500
Conc: 2.89 ng/ml



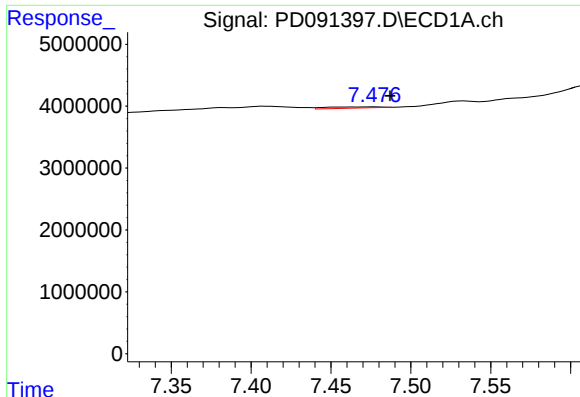
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.014 min
Response: 966096
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

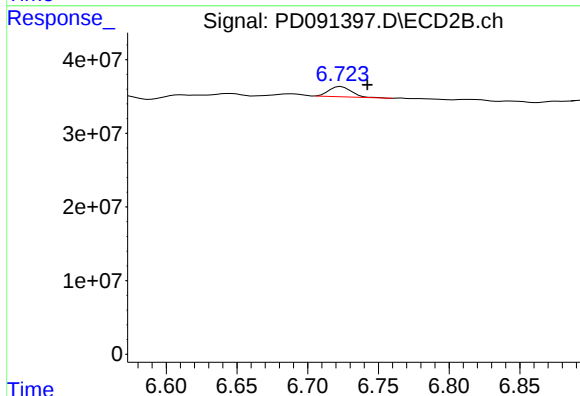
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 5748981
Conc: 0.13 ng/ml



#20 Methoxychlor

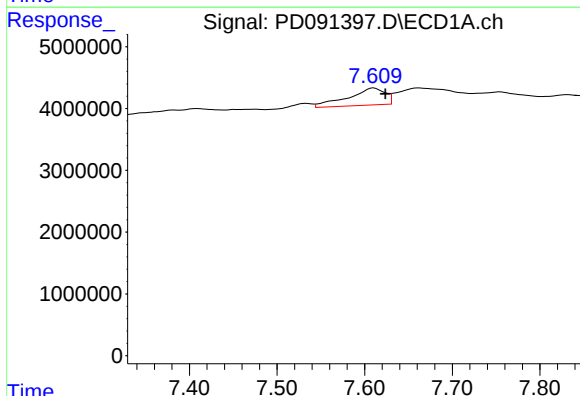
R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 458341
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



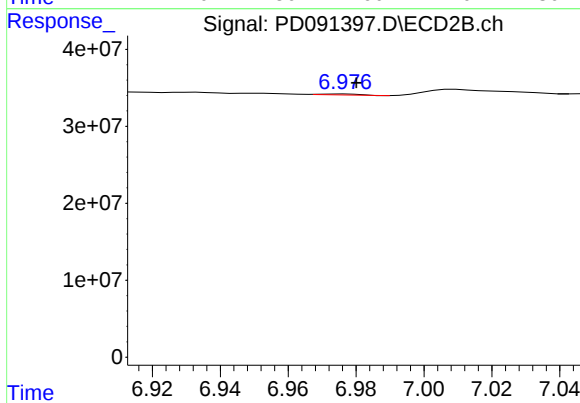
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.019 min
Response: 15426021
Conc: 0.77 ng/ml



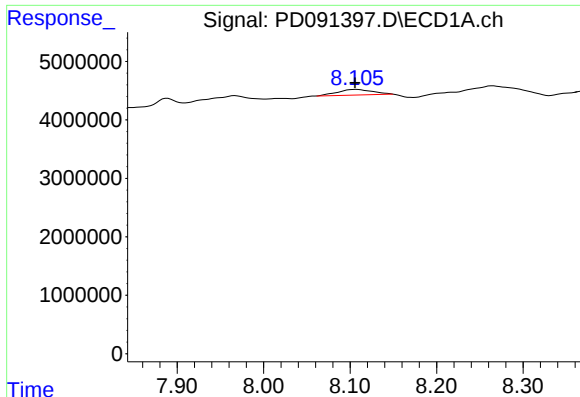
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 8075964
Conc: 1.43 ng/ml



#21 Endrin ketone

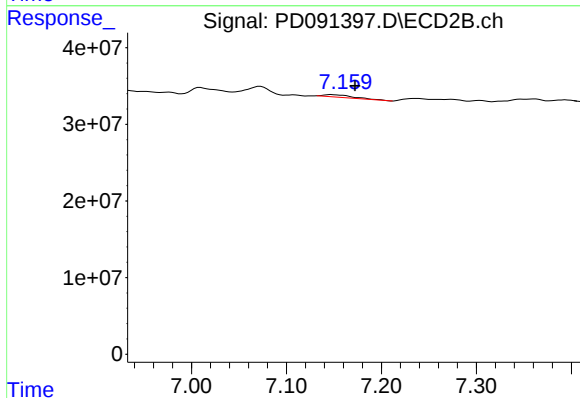
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 966746
Conc: 0.02 ng/ml



#22 Mirex

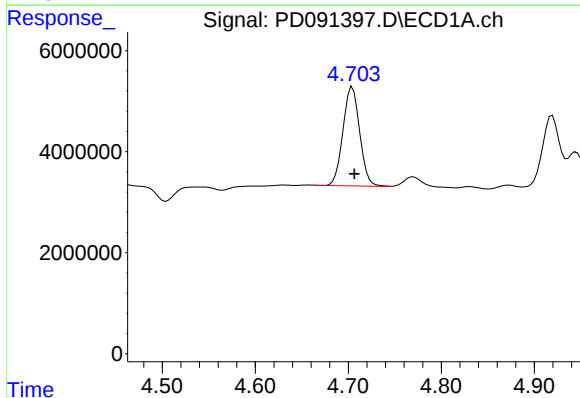
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 2693125
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



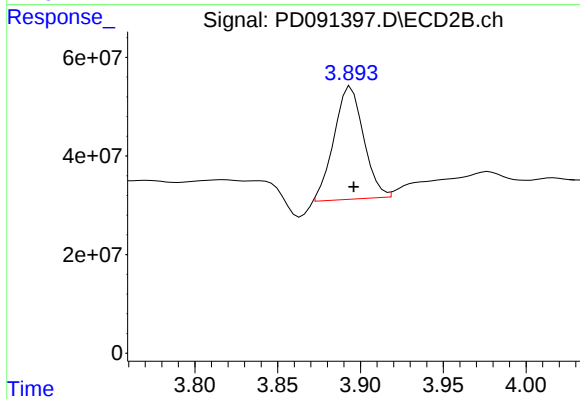
#22 Mirex

R.T.: 7.148 min
Delta R.T.: -0.025 min
Response: 7265266
Conc: 0.22 ng/ml



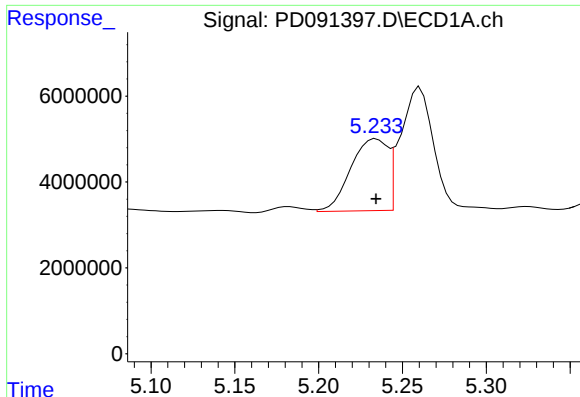
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 24589316
Conc: 99.93 ng/ml



#23 Chlordane-1

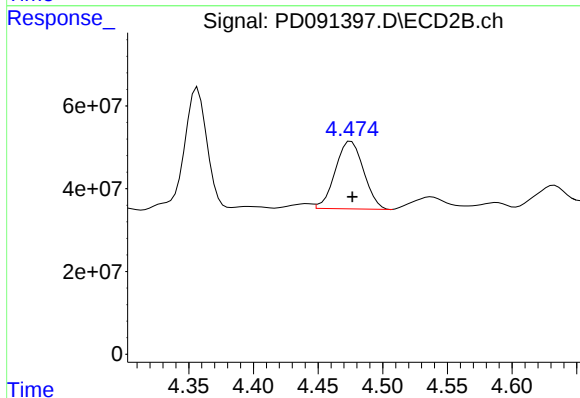
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 283337989
Conc: 164.70 ng/ml



#24 Chlordane-2

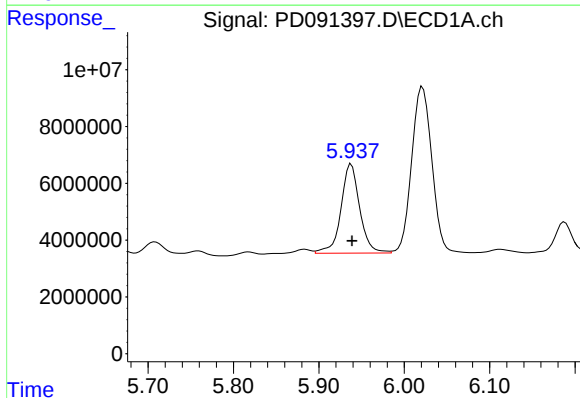
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 25618397
Conc: 103.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



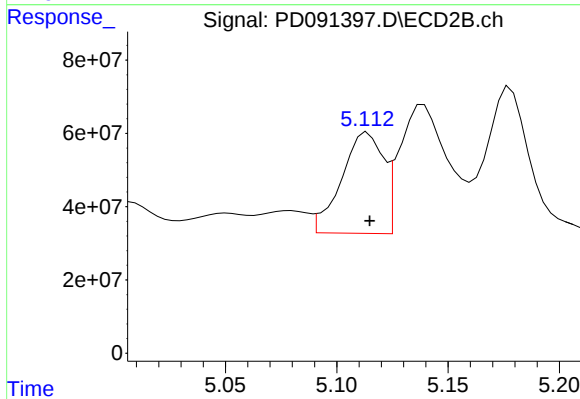
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 248106325
Conc: 141.69 ng/ml



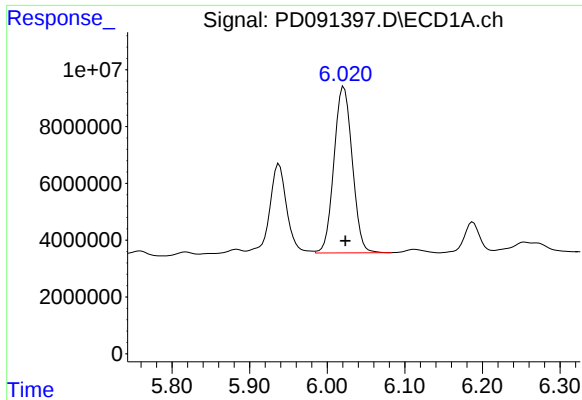
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 47876718
Conc: 49.62 ng/ml



#25 Chlordane-3

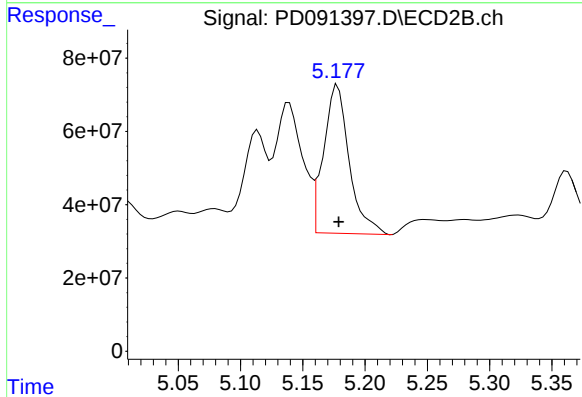
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 359400613
Conc: 62.47 ng/ml



#26 Chlordane-4

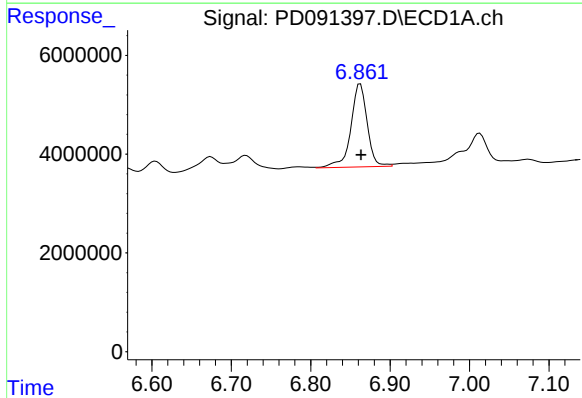
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 95912379
Conc: 79.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



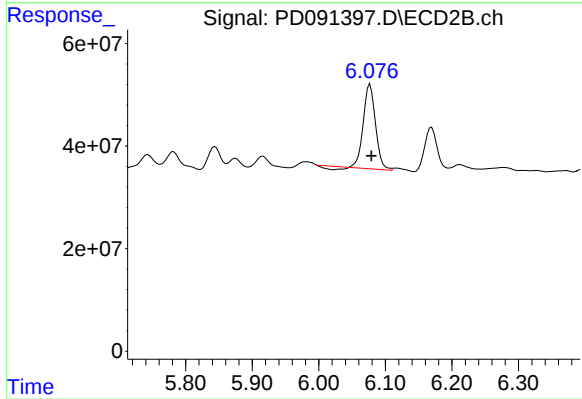
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 578696705
Conc: 120.98 ng/ml



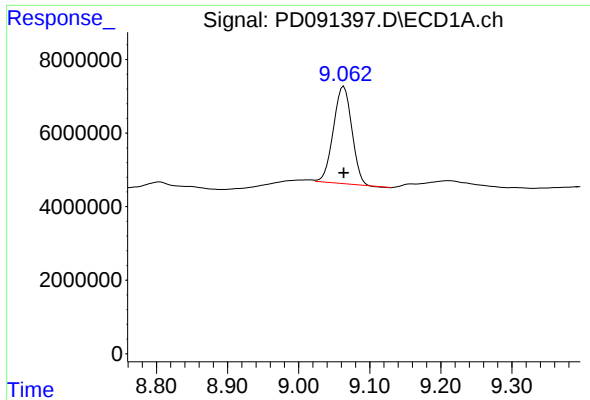
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 24064085
Conc: 121.80 ng/ml



#27 Chlordane-5

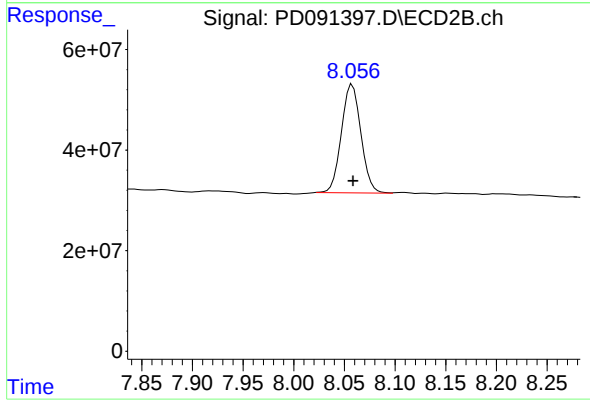
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 201955533
Conc: 99.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 47700536
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-17B



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 288624498
Conc: 7.29 ng/ml