

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:44
 Operator : AR\AJ
 Sample : Q2639-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-42-071725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:33:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.555	2.878	35218033	591.0E6	12.223	30.206 #
2)	SA Decachlor...	9.080	8.069	21400300	179.8E6	5.211	7.319 #
Target Compounds							
2)	A alpha-BHC	3.988	3.414f	1313945	127.9E6	0.230	4.258 #
3)	MA gamma-BHC...	4.341	3.737	3110193	14074608	0.564	0.507
4)	MA Heptachlor	4.958f	4.076	9963472	20776288	1.827	0.742 #
5)	MB Aldrin	5.242f	4.376	8803130	225559	1.682	0.008 #
7)	B delta-BHC	4.783f	4.267	7037341	11716246	1.332	0.420 #
8)	B Heptachlo...	5.696	4.868	4005025	9863617	0.848	0.397 #
9)	A Endosulfan I	6.073	5.266f	840872	53997583	0.189	2.274 #
10)	B gamma-Chl...	5.950	5.122	8644968	84490468	1.823	3.158 #
11)	B alpha-Chl...	6.033	5.188	12646038	71777519	2.653	2.783
12)	B 4,4'-DDE	6.201	5.373	7473001	45963704	1.740	1.751
13)	MA Dieldrin	6.356	5.509	3371352	38377423	0.714	1.452 #
14)	MA Endrin	6.587	5.791	6516744	59756658	1.600	2.471 #
15)	B Endosulfa...	0.000	6.077	0	16118950	N.D.	0.702 #
16)	A 4,4'-DDD	6.696	0.000	3957495	0	1.168	N.D. #
17)	MA 4,4'-DDT	7.026	6.192	608123	34907631	0.161	1.491 #
18)	B Endrin al...	6.941f	6.242	6726764	93514337	2.307	5.634 #
19)	B Endosulfa...	0.000	6.454f	0	19222685	N.D.	0.866 #
20)	A Methoxychlor	7.464f	6.731f	1400055	16516427	0.698	1.355 #
21)	B Endrin ke...	7.621	6.967f	1796092	4398862	0.446	0.180 #
22)	Mirex	0.000	7.186	0	31262976	N.D.	1.617 #
23)	Chlordane-1	4.720	3.904	2939796	52796941	15.022	56.852 #
24)	Chlordane-2	5.242	4.487	8803130	16600804	43.778	16.935 #
25)	Chlordane-3	5.950	5.122	8644968	84490468	11.094	29.266 #
26)	Chlordane-4	6.033	5.188	12646038	71777519	13.322	29.756 #
27)	Chlordane-5	6.872	6.077	797653	16118950	4.837	13.795 #

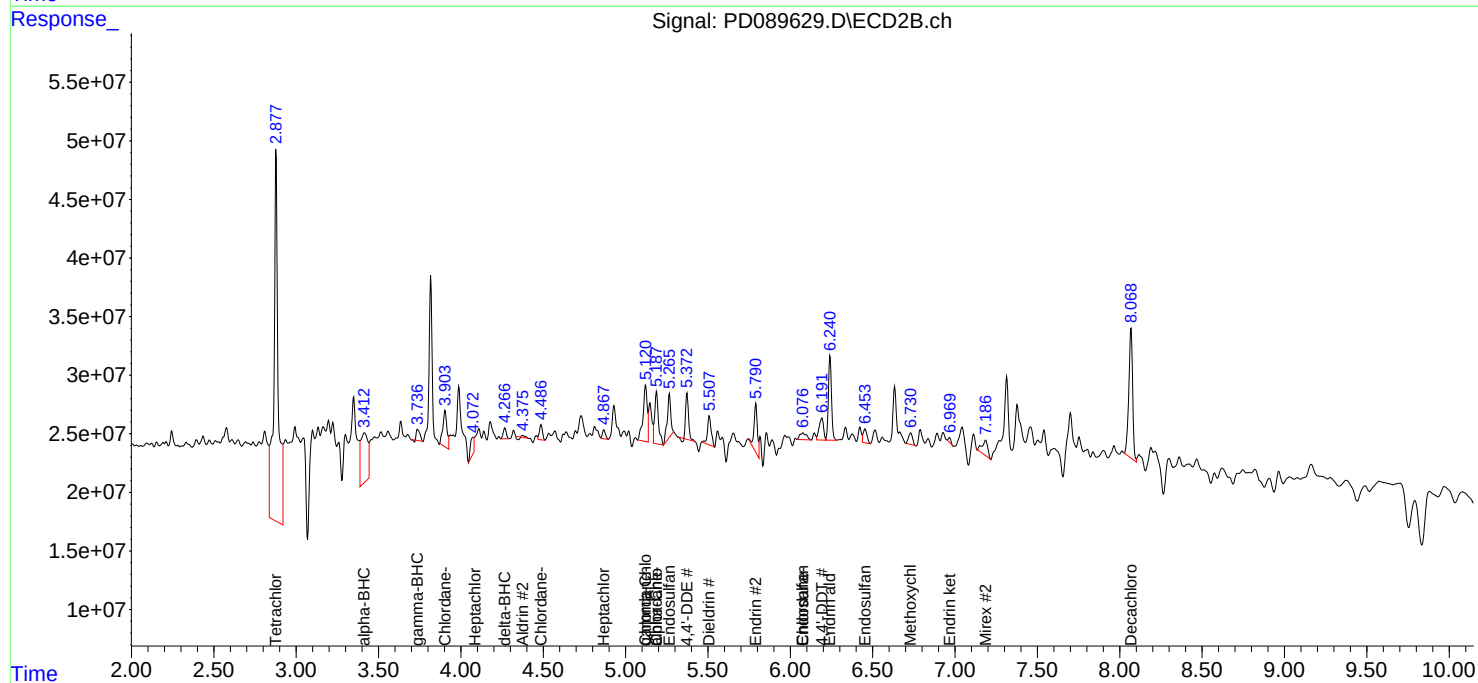
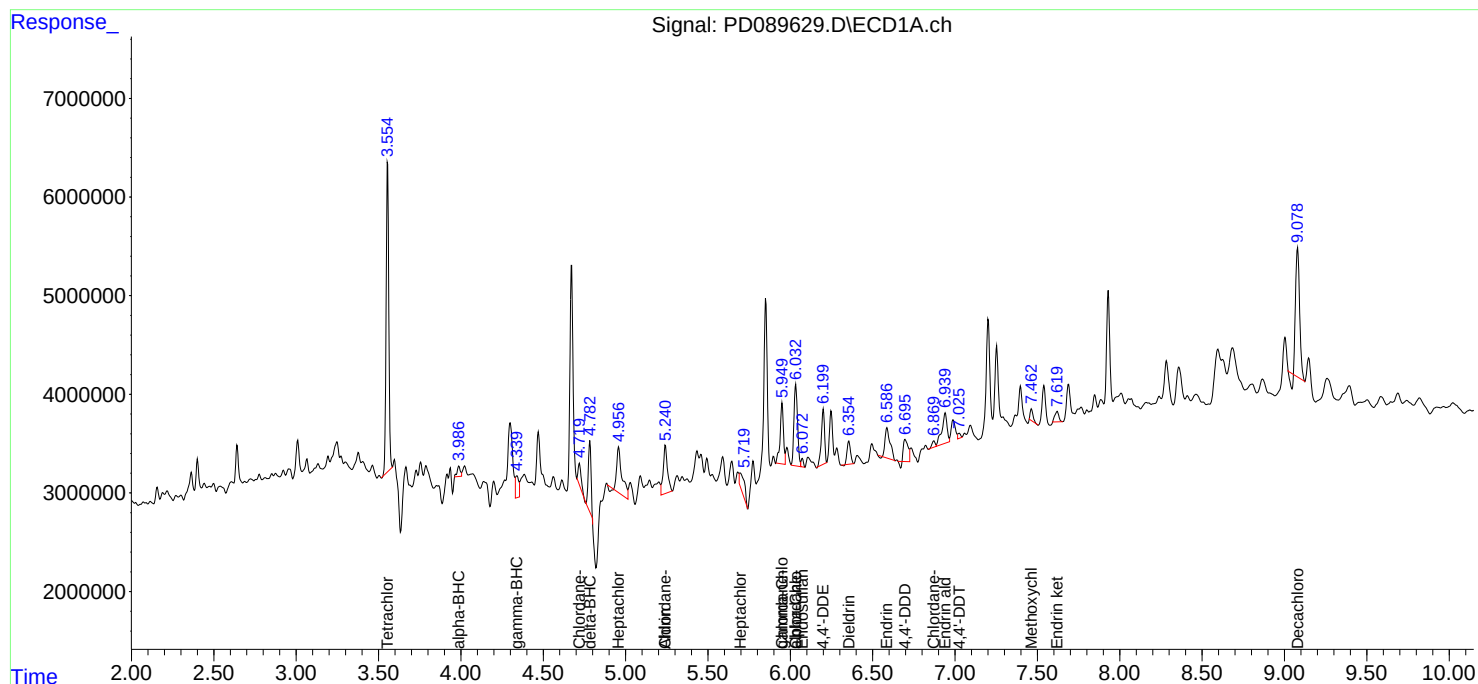
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

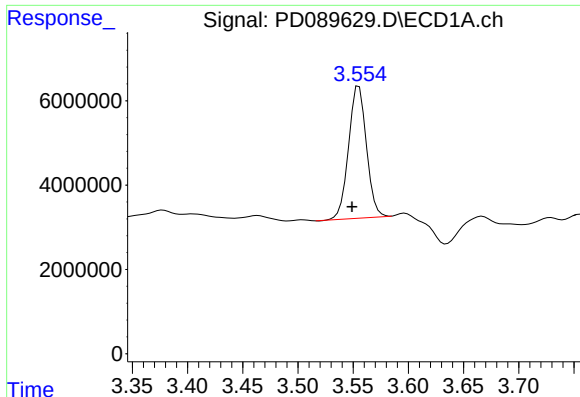
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:44
Operator : AR\AJ
Sample : Q2639-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

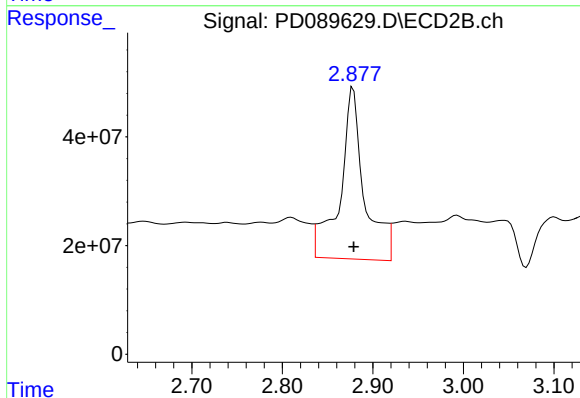




#1 Tetrachloro-m-xylene

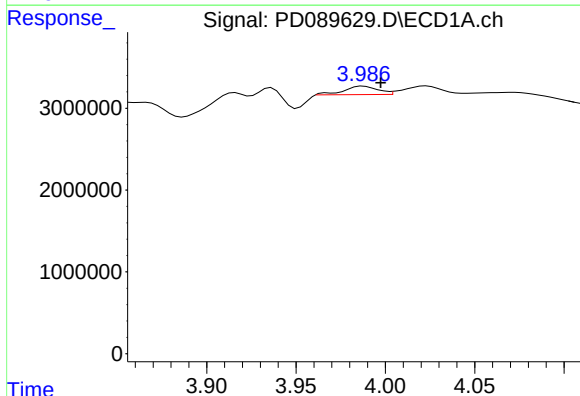
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 35218033
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



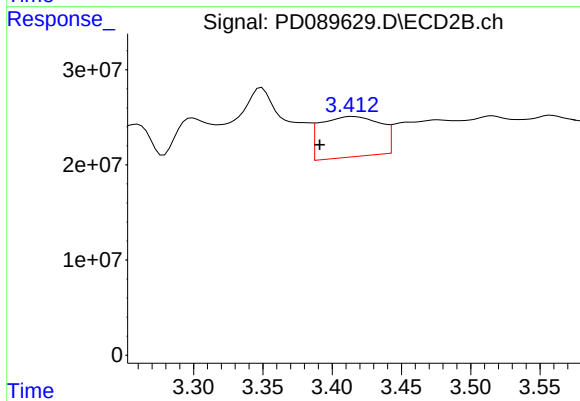
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 591016619
Conc: 30.21 ng/ml



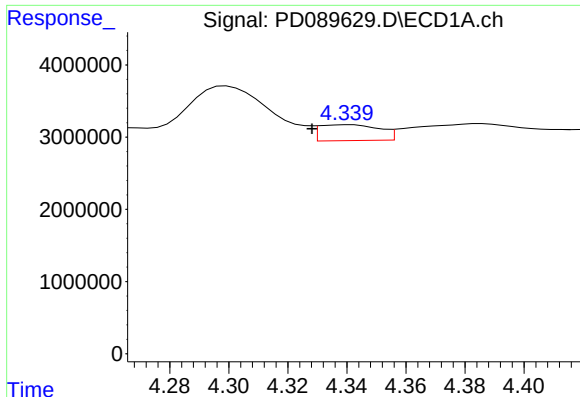
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.010 min
Response: 1313945
Conc: 0.23 ng/ml



#2 alpha-BHC

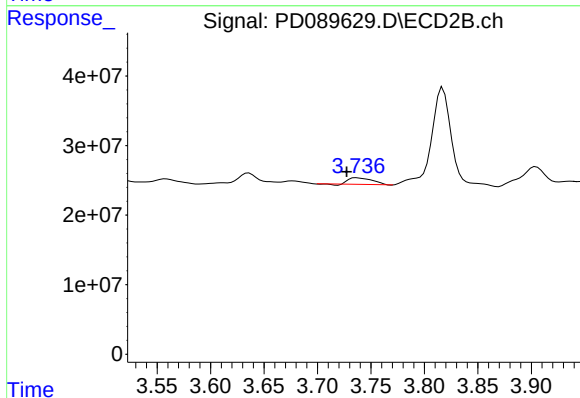
R.T.: 3.414 min
Delta R.T.: 0.024 min
Response: 127929054
Conc: 4.26 ng/ml



#3 gamma-BHC (Lindane)

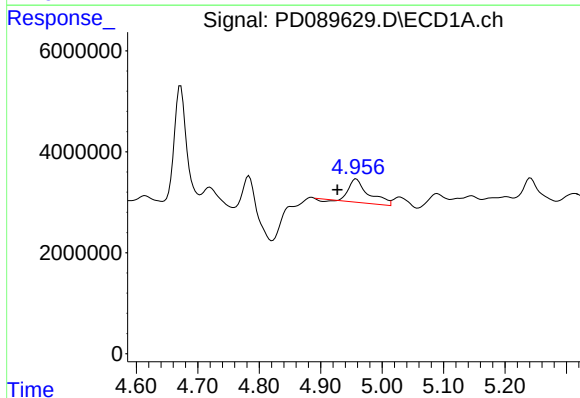
R.T.: 4.341 min
Delta R.T.: 0.013 min
Response: 3110193
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



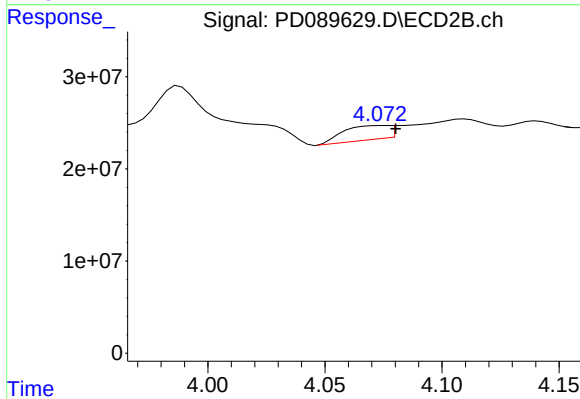
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.009 min
Response: 14074608
Conc: 0.51 ng/ml



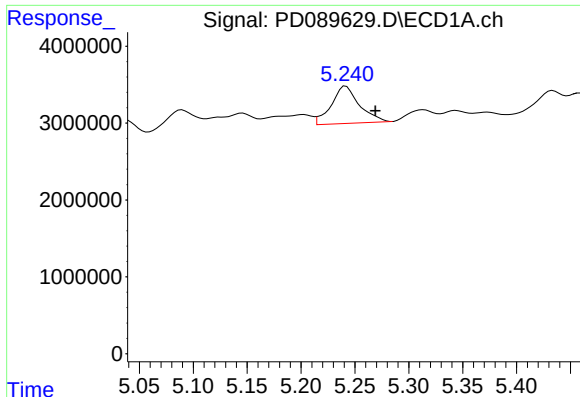
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.031 min
Response: 9963472
Conc: 1.83 ng/ml



#4 Heptachlor

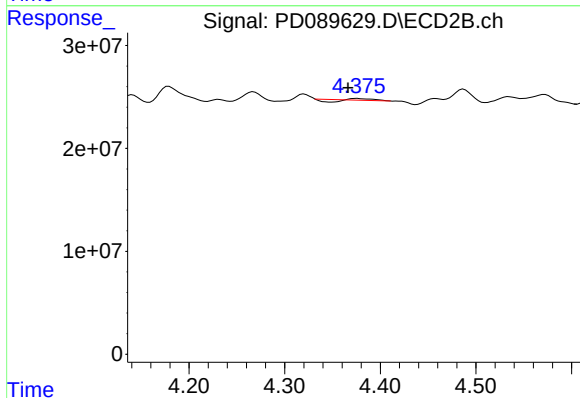
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 20776288
Conc: 0.74 ng/ml



#5 Aldrin

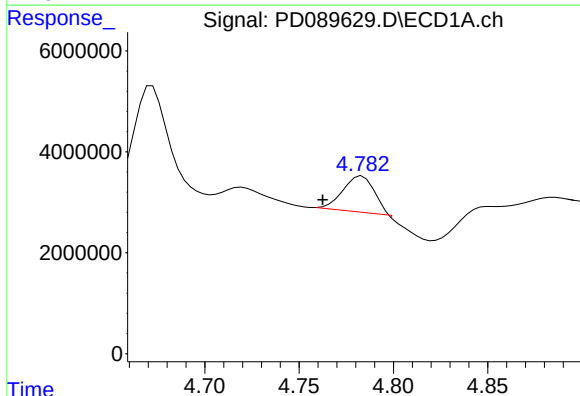
R.T.: 5.242 min
Delta R.T.: -0.027 min
Response: 8803130
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



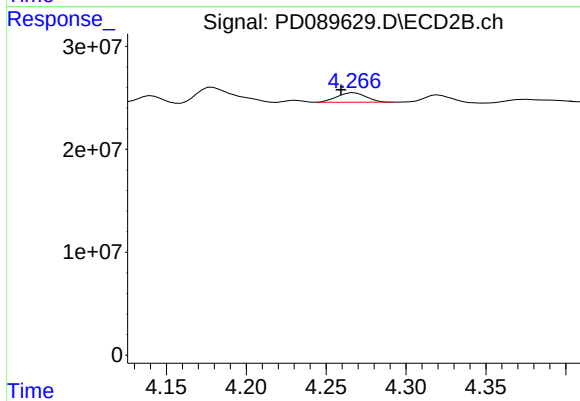
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.009 min
Response: 225559
Conc: 0.01 ng/ml



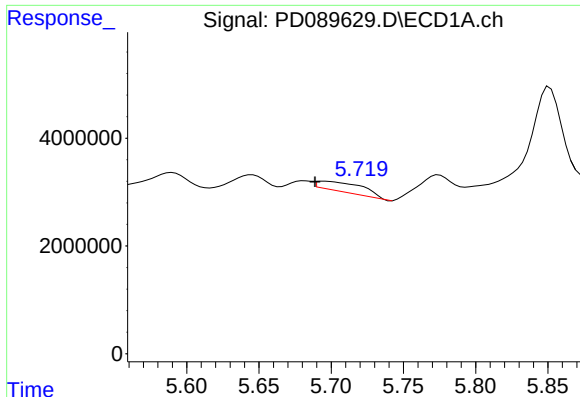
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 7037341
Conc: 1.33 ng/ml



#7 delta-BHC

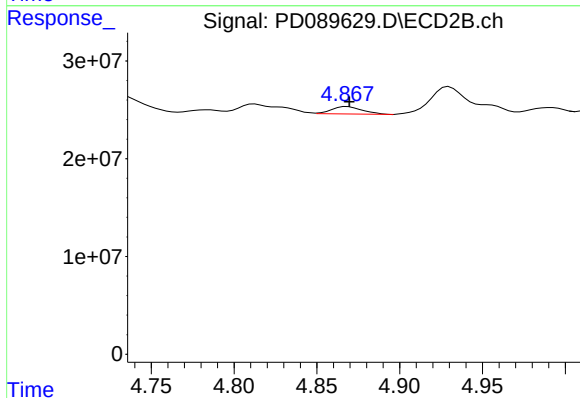
R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 11716246
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

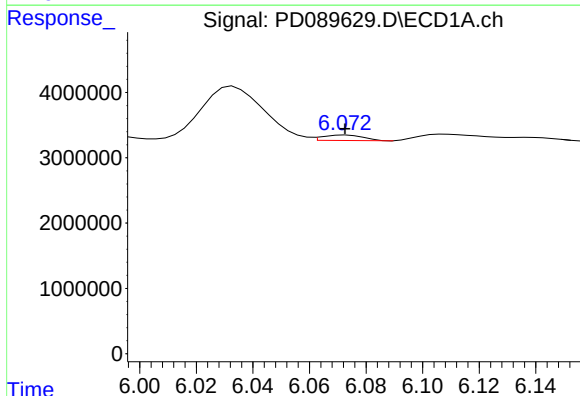
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 4005025
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



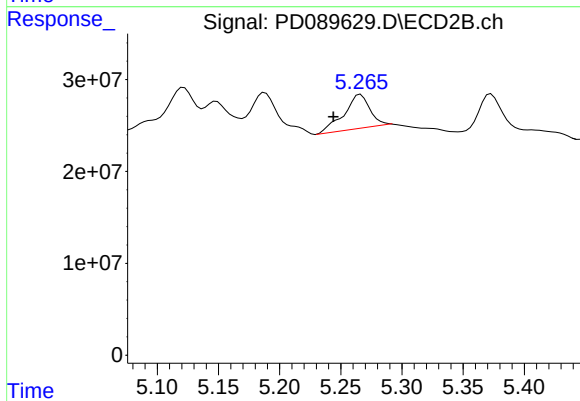
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 9863617
Conc: 0.40 ng/ml



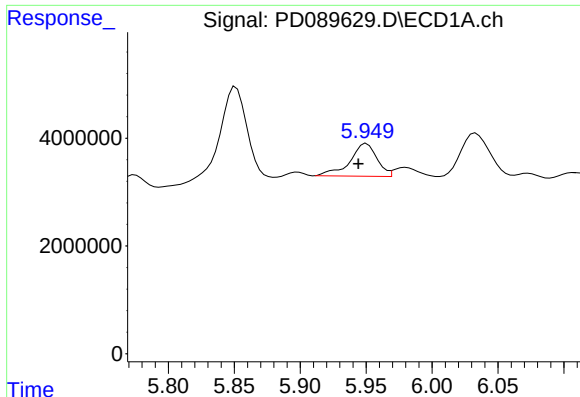
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 840872
Conc: 0.19 ng/ml



#9 Endosulfan I

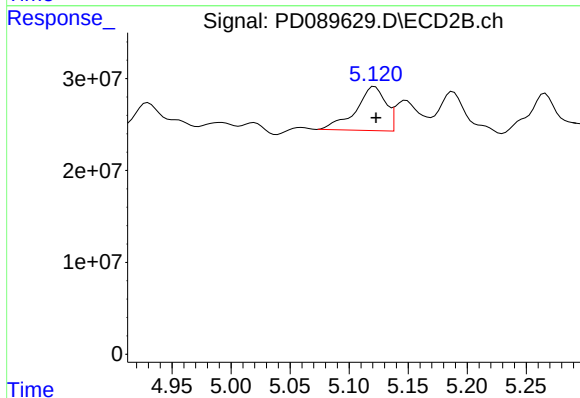
R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 53997583
Conc: 2.27 ng/ml



#10 gamma-Chlordane

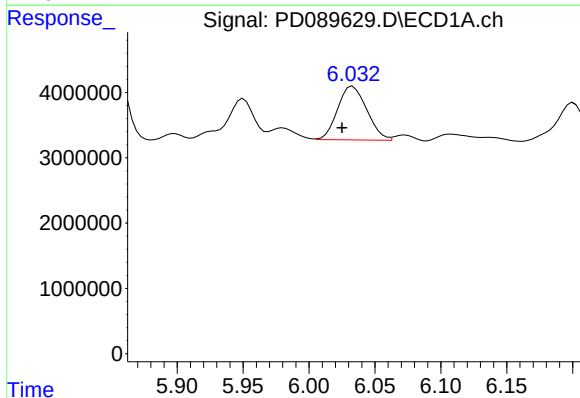
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 8644968
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



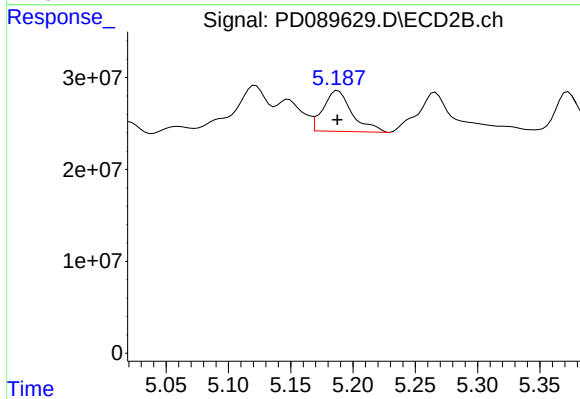
#10 gamma-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 84490468
Conc: 3.16 ng/ml



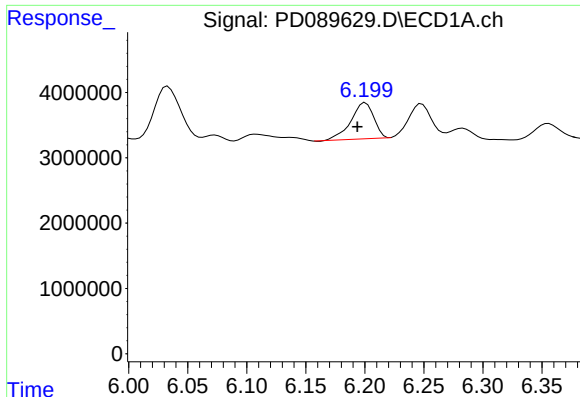
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 12646038
Conc: 2.65 ng/ml



#11 alpha-Chlordane

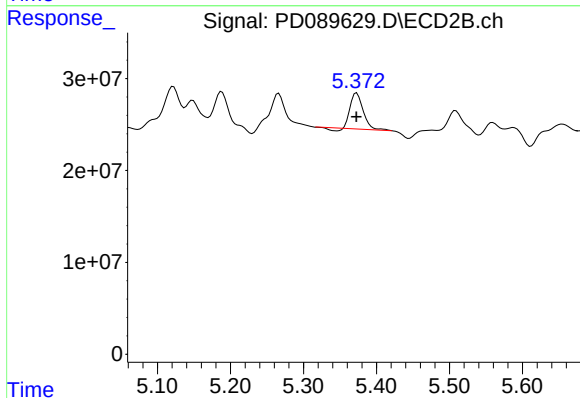
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 71777519
Conc: 2.78 ng/ml



#12 4,4'-DDE

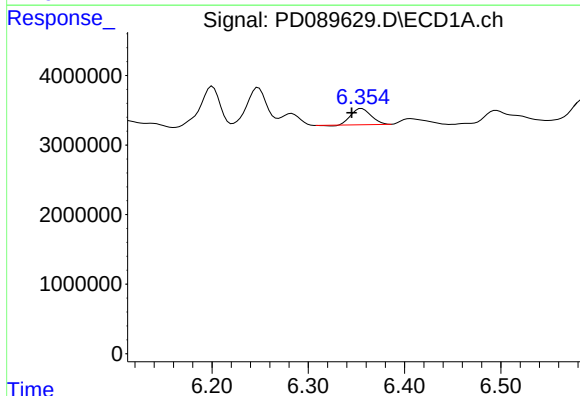
R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 7473001
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



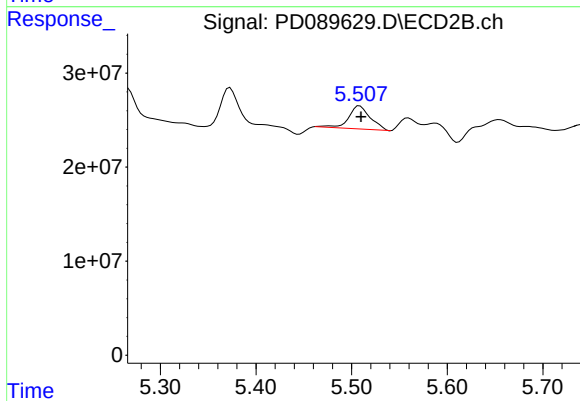
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 45963704
Conc: 1.75 ng/ml



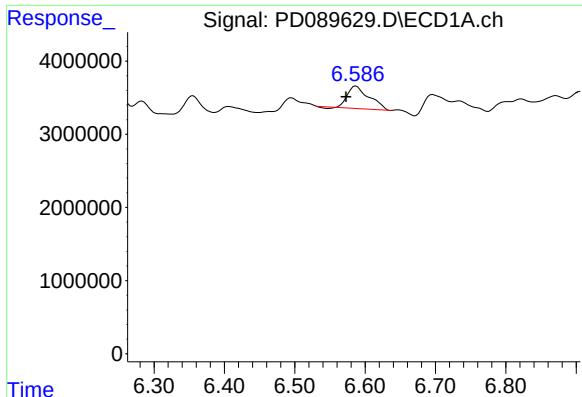
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.010 min
Response: 3371352
Conc: 0.71 ng/ml



#13 Dieldrin

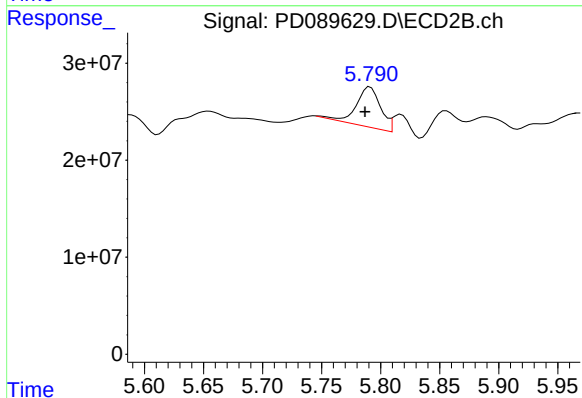
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 38377423
Conc: 1.45 ng/ml



#14 Endrin

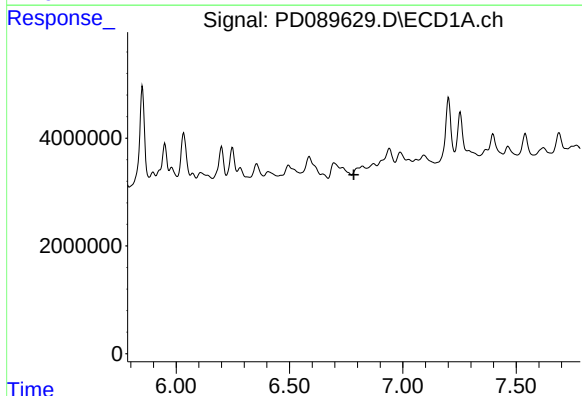
R.T.: 6.587 min
Delta R.T.: 0.014 min
Response: 6516744
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



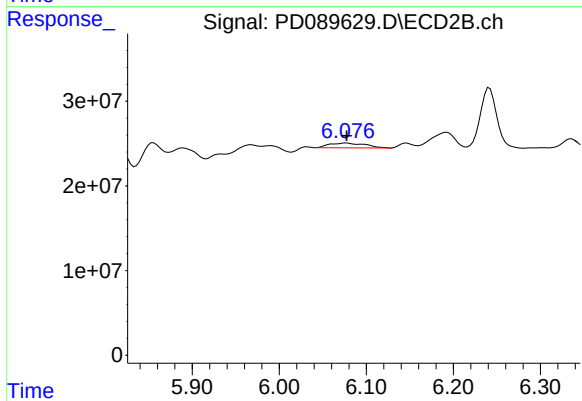
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 59756658
Conc: 2.47 ng/ml



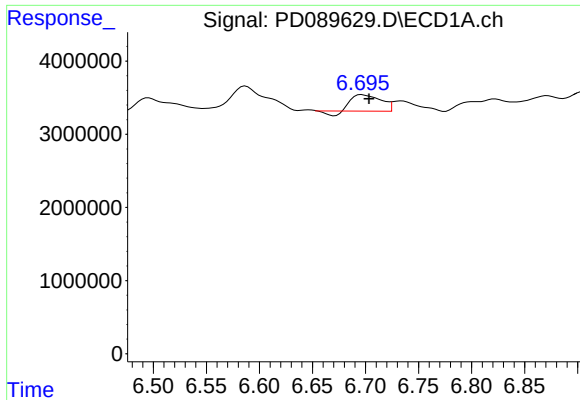
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#15 Endosulfan II

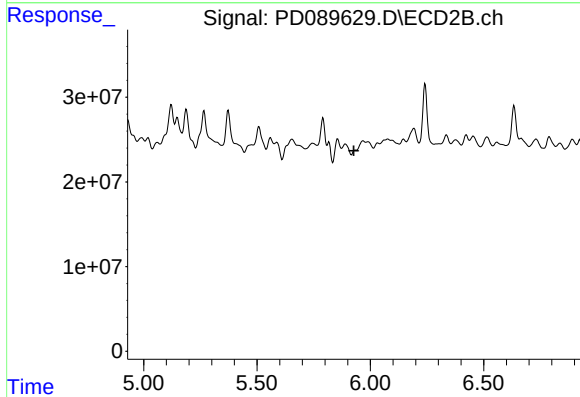
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 16118950
Conc: 0.70 ng/ml



#16 4,4'-DDD

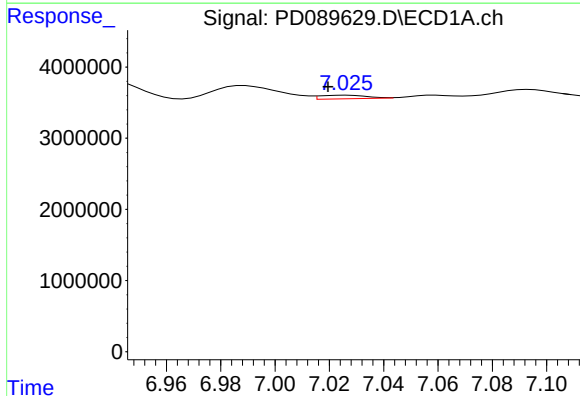
R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 3957495
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



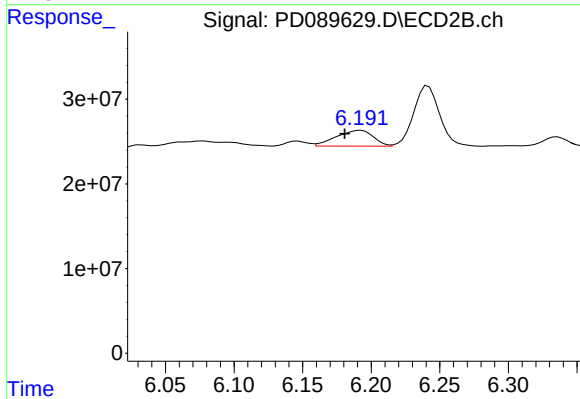
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



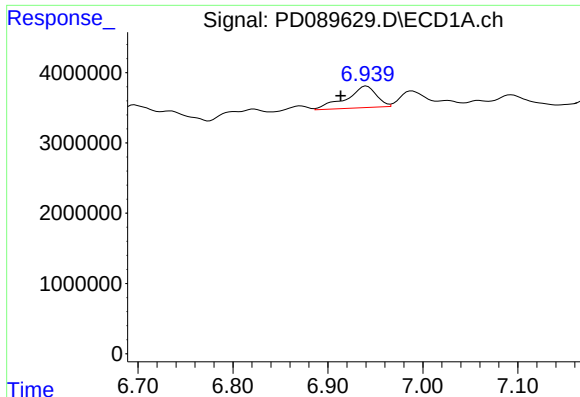
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 608123
Conc: 0.16 ng/ml



#17 4,4'-DDT

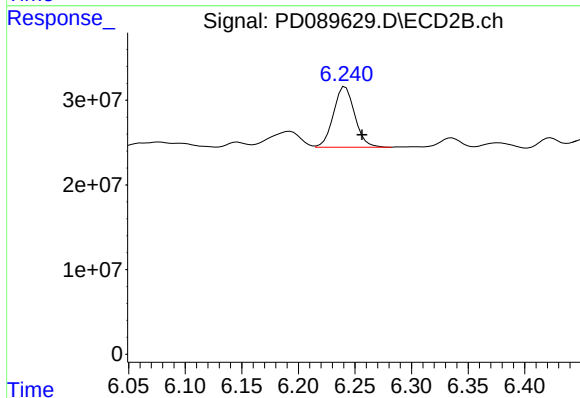
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 34907631
Conc: 1.49 ng/ml



#18 Endrin aldehyde

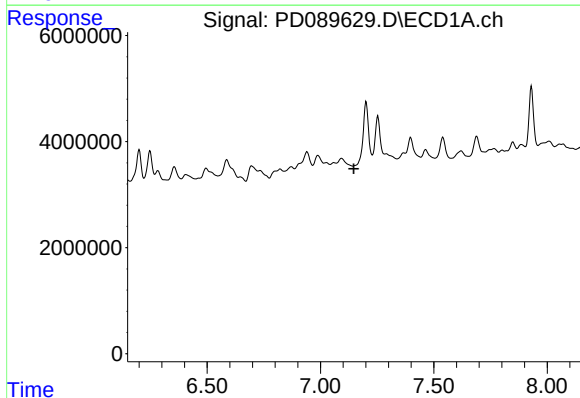
R.T.: 6.941 min
Delta R.T.: 0.027 min
Response: 6726764
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



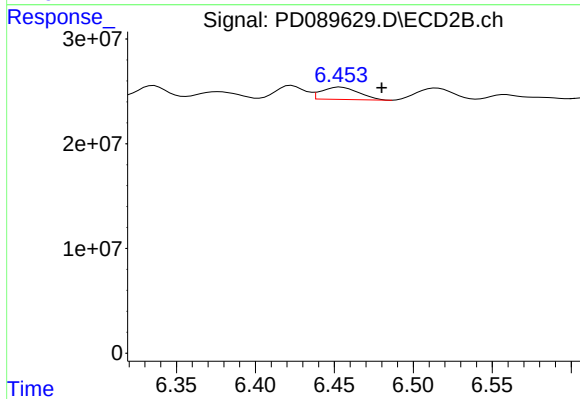
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.015 min
Response: 93514337
Conc: 5.63 ng/ml



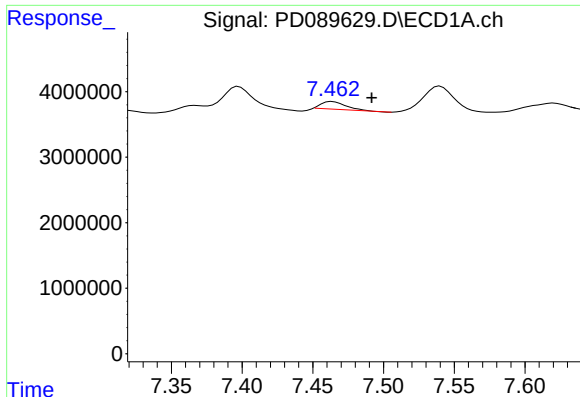
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

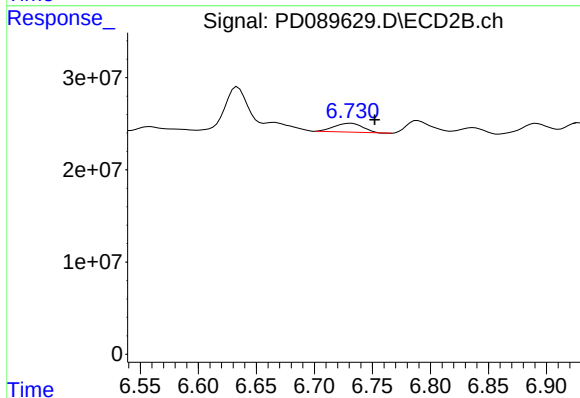
R.T.: 6.454 min
Delta R.T.: -0.026 min
Response: 19222685
Conc: 0.87 ng/ml



#20 Methoxychlor

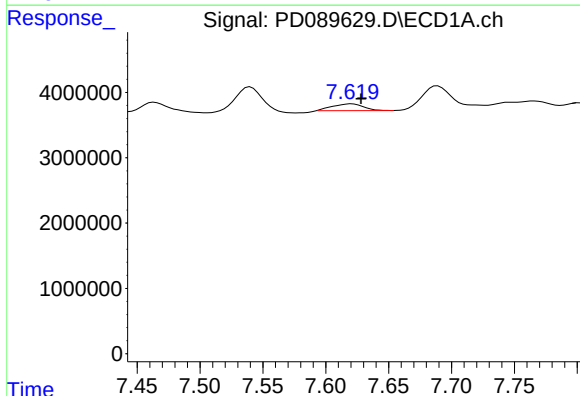
R.T.: 7.464 min
Delta R.T.: -0.028 min
Response: 1400055
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



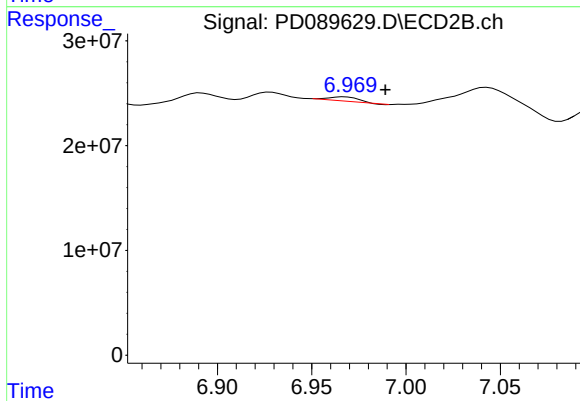
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.021 min
Response: 16516427
Conc: 1.35 ng/ml



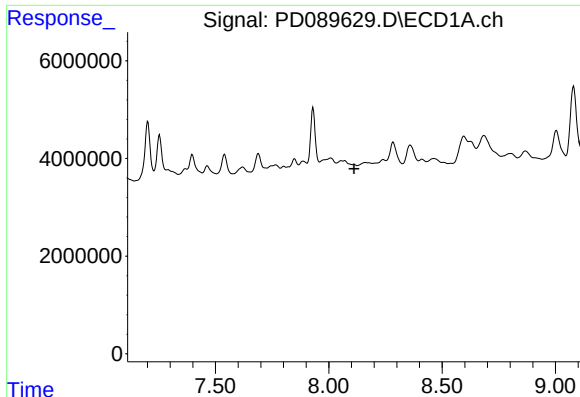
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.007 min
Response: 1796092
Conc: 0.45 ng/ml



#21 Endrin ketone

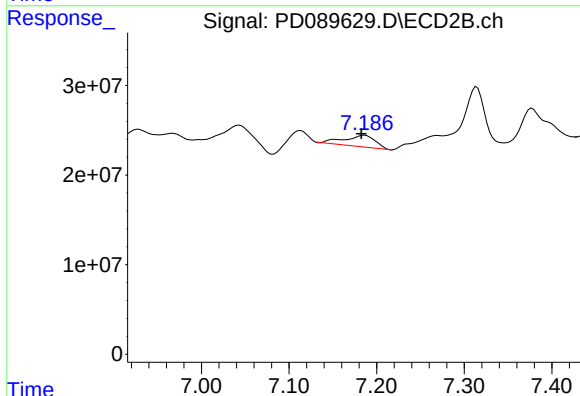
R.T.: 6.967 min
Delta R.T.: -0.022 min
Response: 4398862
Conc: 0.18 ng/ml



#22 Mirex

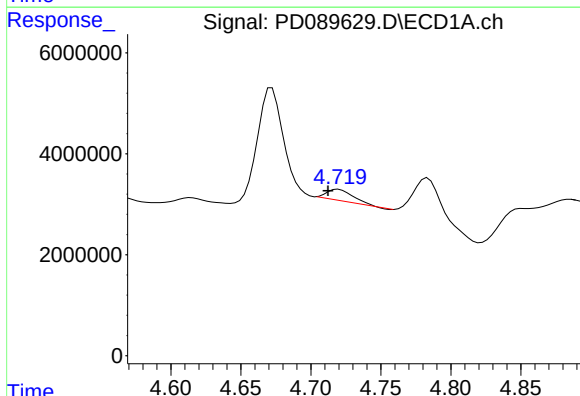
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



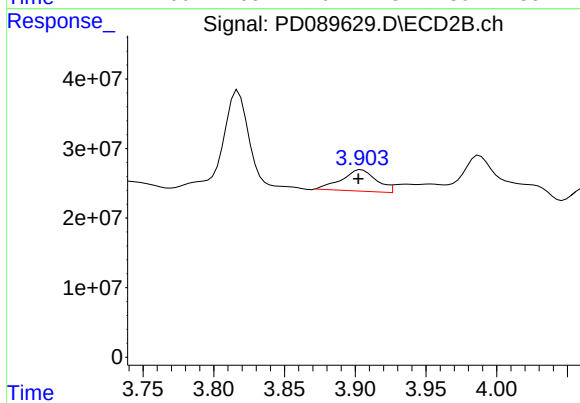
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 31262976
Conc: 1.62 ng/ml



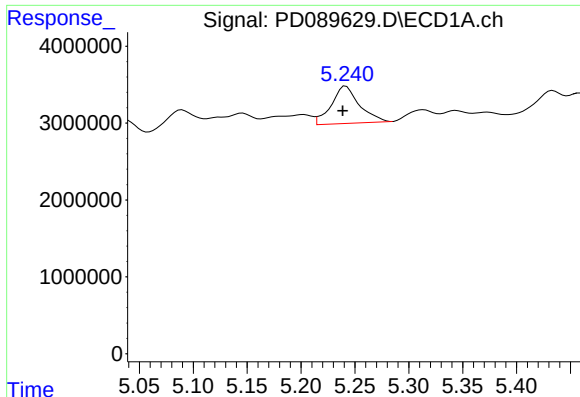
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 2939796
Conc: 15.02 ng/ml



#23 Chlordane-1

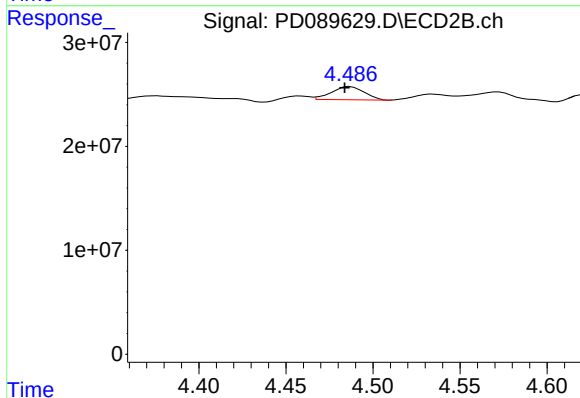
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 52796941
Conc: 56.85 ng/ml



#24 Chlordane-2

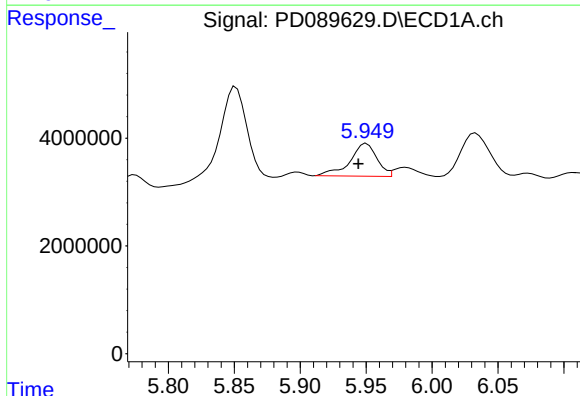
R.T.: 5.242 min
Delta R.T.: 0.003 min
Response: 8803130
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



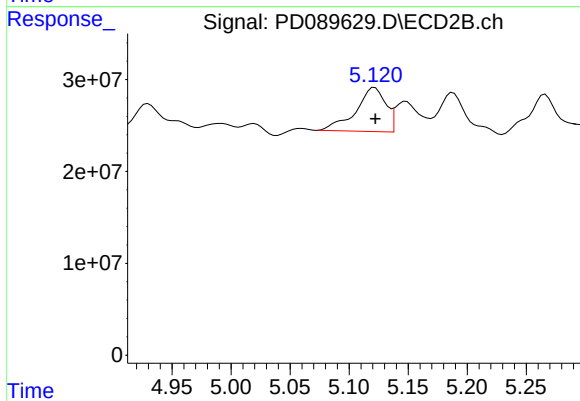
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 16600804
Conc: 16.94 ng/ml



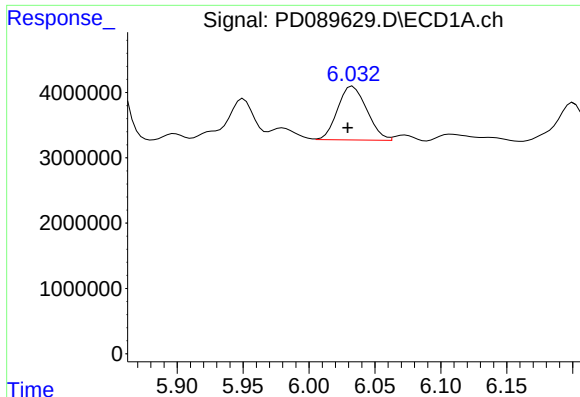
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 8644968
Conc: 11.09 ng/ml



#25 Chlordane-3

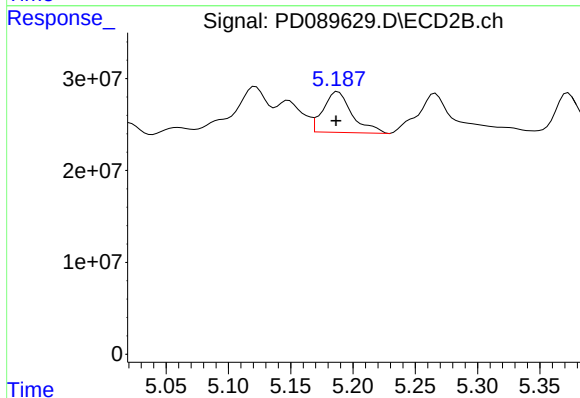
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 84490468
Conc: 29.27 ng/ml



#26 Chlordane-4

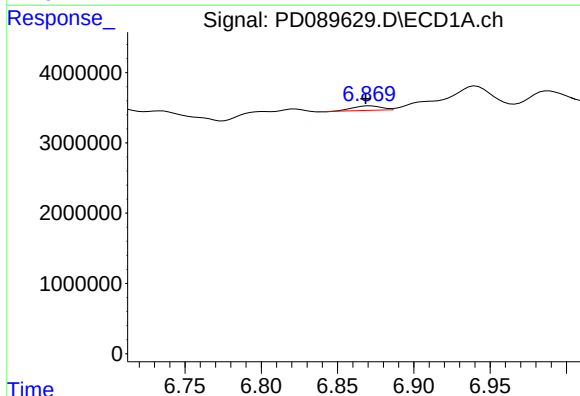
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 12646038
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



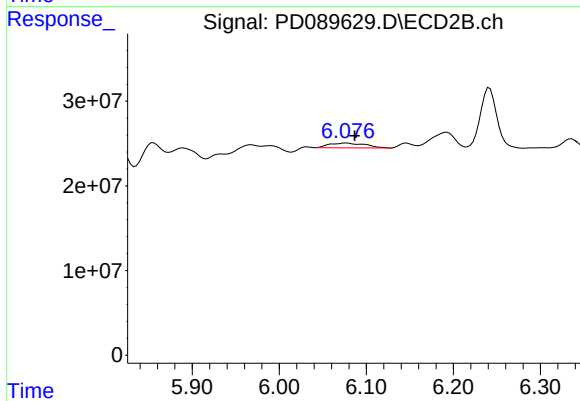
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 71777519
Conc: 29.76 ng/ml



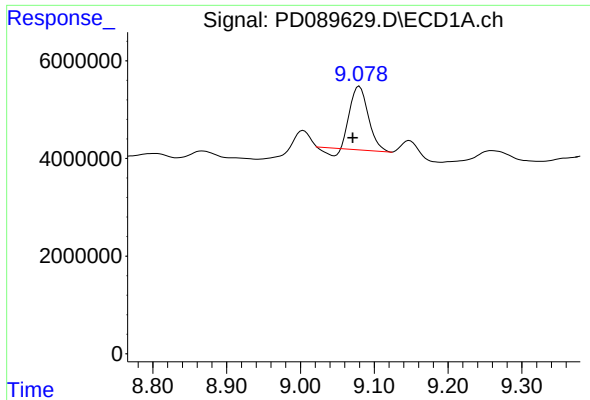
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 797653
Conc: 4.84 ng/ml



#27 Chlordane-5

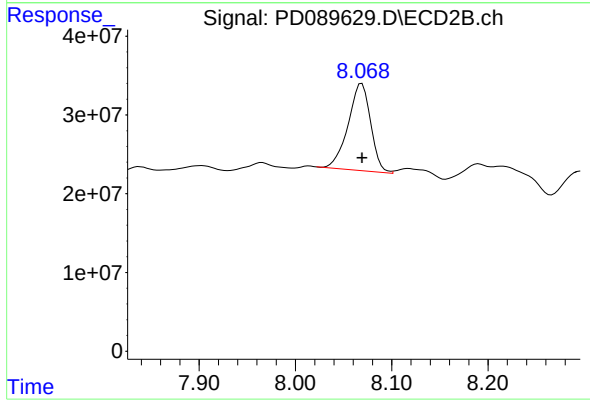
R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 16118950
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.009 min
Response: 21400300
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-42-071725RE



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 179817200
Conc: 7.32 ng/ml