

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 08:58
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 02:12:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.582f	2.875	946484	532502	0.332	0.031 #
2)	SA Decachlor...	9.073	8.067	11800	5224675	0.003	0.264 #
Target Compounds							
2)	A alpha-BHC	0.000	3.404	0	580267	N.D.	0.022 #
3)	MA gamma-BHC...	4.300f	3.720	647708	351043	0.116	0.014 #
4)	MA Heptachlor	4.913f	4.067f	473278	8347197	0.087	0.333 #
5)	MB Aldrin	5.264	4.370	1524160	629968	0.287	0.026 #
6)	B beta-BHC	0.000	4.043f	0	4595760	N.D.	0.428 #
7)	B delta-BHC	4.785f	4.254	199109	1686534	0.039	0.068 #
8)	B Heptachlo...	5.690	4.872	7579770	3058817	1.571	0.140 #
9)	A Endosulfan I	6.100f	5.229f	543781	23389204	0.121	1.122 #
10)	B gamma-Chl...	5.945	5.150f	1142513	20839712	0.239	0.871 #
11)	B alpha-Chl...	6.023	5.167f	424779	78853468	0.088	3.444 #
12)	B 4,4'-DDE	0.000	5.354f	0	2230008	N.D.	0.097 #
13)	MA Dieldrin	0.000	5.520	0	2690601	N.D.	0.116 #
14)	MA Endrin	0.000	5.795	0	111.7E6	N.D.	5.143 #
15)	B Endosulfa...	6.792	6.067	3539374	1384998	0.877	0.069 #
16)	A 4,4'-DDD	6.712	5.958f	8925761	1871178	2.601	0.098 #
17)	MA 4,4'-DDT	7.028	6.174	214296	2409254	0.057	0.119 #
18)	B Endrin al...	0.000	6.256	0	1160037	N.D.	0.076 #
19)	B Endosulfa...	7.180f	6.476	112182	1782492	0.029	0.091 #
20)	A Methoxychlor	7.505	6.744	274603	3239249	0.136	0.301 #
22)	Mirex	8.126	7.179	443034	884377	0.146	0.053 #
23)	Chlordane-1	0.000	3.896	0	6552975	N.D.	7.029 #
24)	Chlordane-2	5.264f	4.487	1524160	48487781	6.982	50.953 #
25)	Chlordane-3	5.945	5.150f	1142513	20839712	1.325	7.016 #
26)	Chlordane-4	6.023	5.167f	424779	78853468	0.404	31.457 #
27)	Chlordane-5	6.872	6.098	1064383	5865583	5.824	5.183

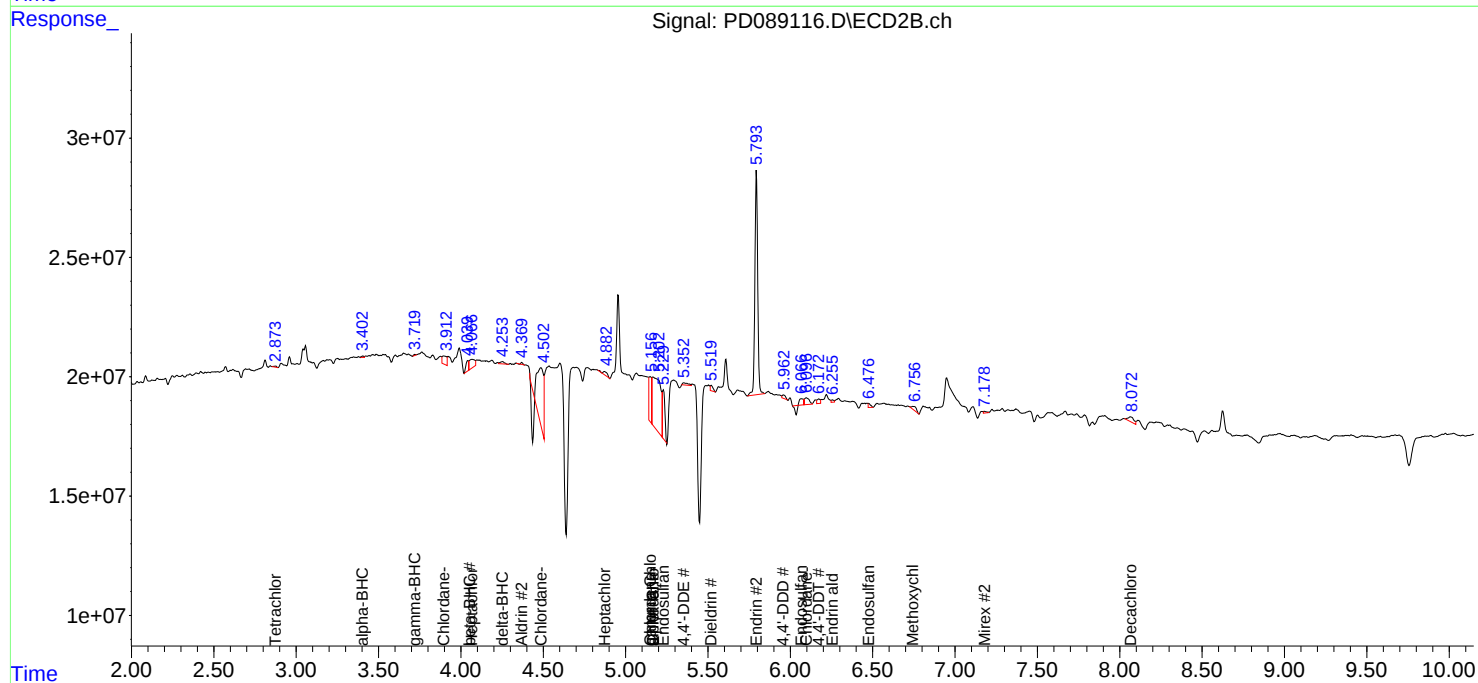
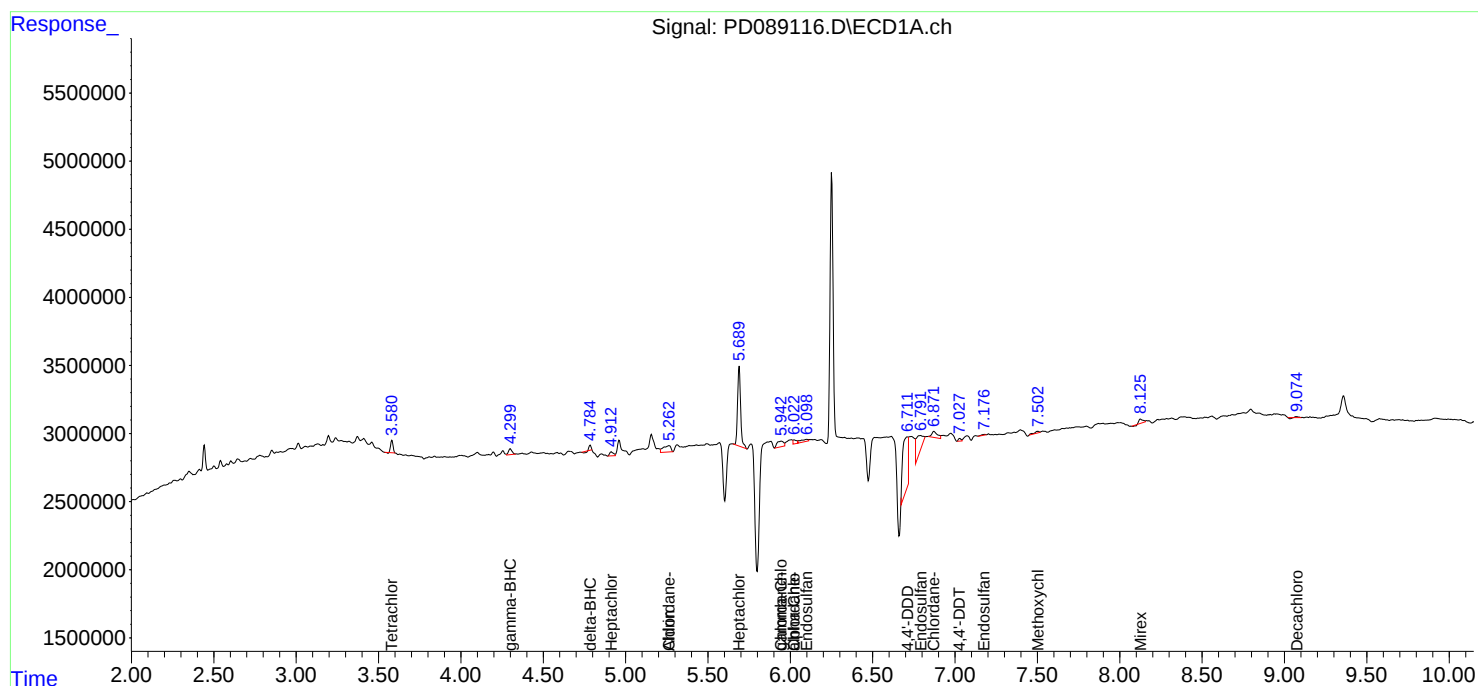
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

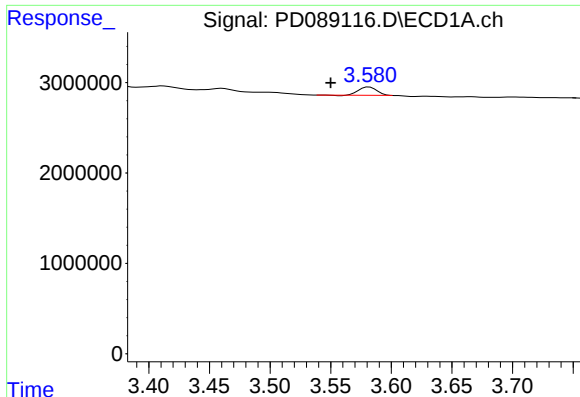
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 08:58
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:12:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

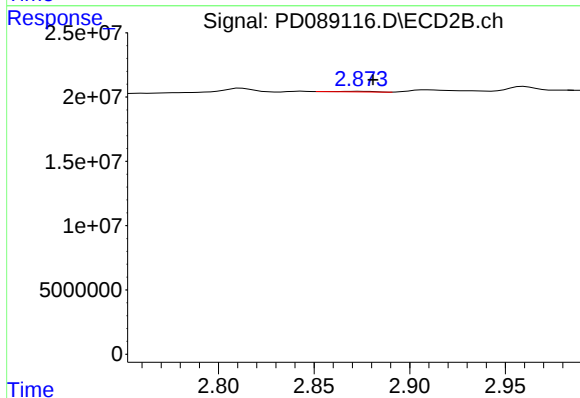




#1 Tetrachloro-m-xylene

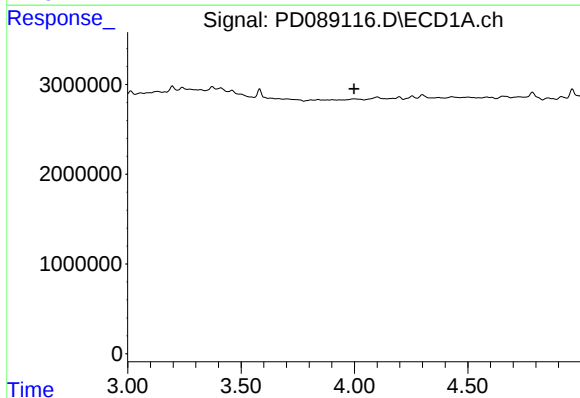
R.T.: 3.582 min
Delta R.T.: 0.032 min
Response: 946484
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



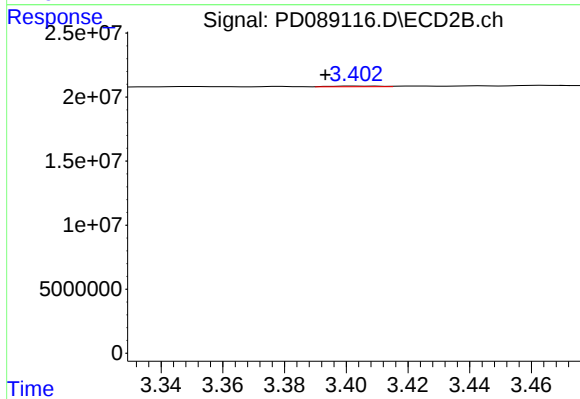
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.006 min
Response: 532502
Conc: 0.03 ng/ml



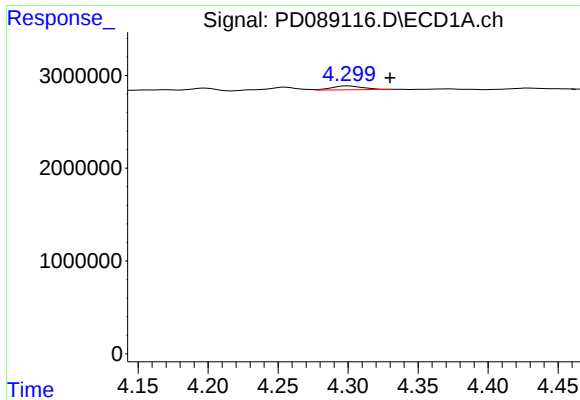
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

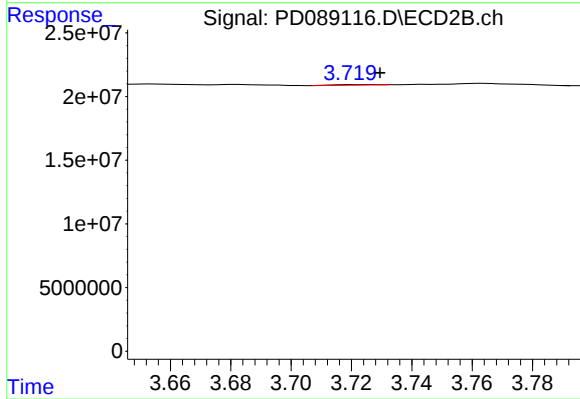
R.T.: 3.404 min
Delta R.T.: 0.011 min
Response: 580267
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

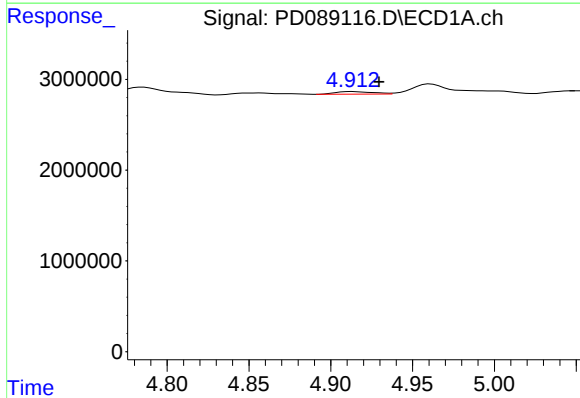
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 647708
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



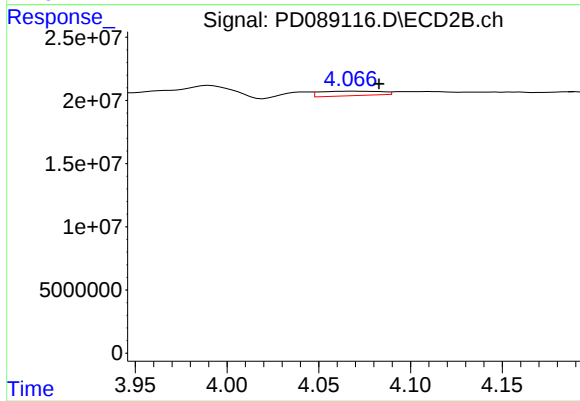
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.009 min
Response: 351043
Conc: 0.01 ng/ml



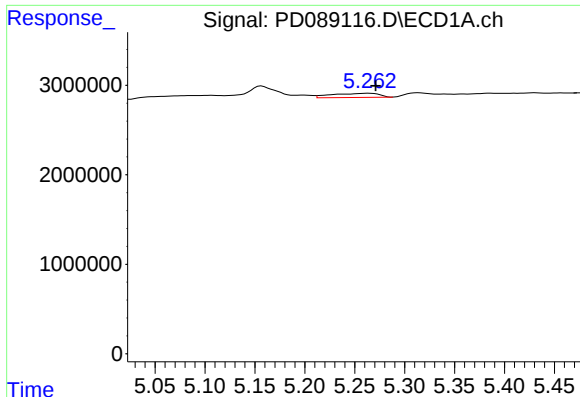
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.016 min
Response: 473278
Conc: 0.09 ng/ml



#4 Heptachlor

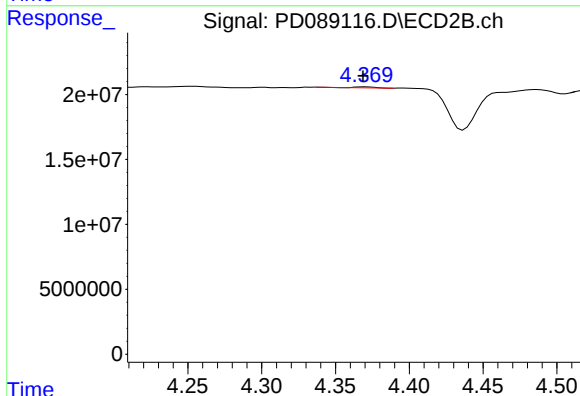
R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 8347197
Conc: 0.33 ng/ml



#5 Aldrin

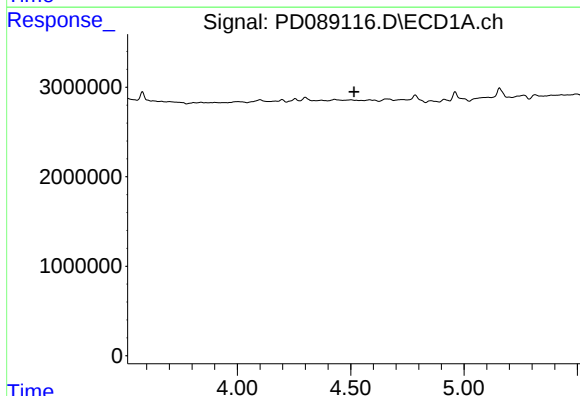
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 1524160
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



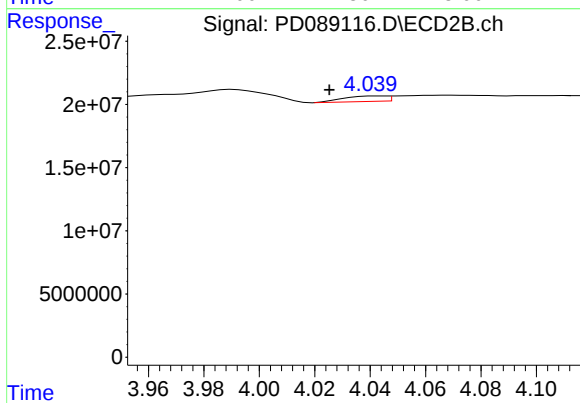
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 629968
Conc: 0.03 ng/ml



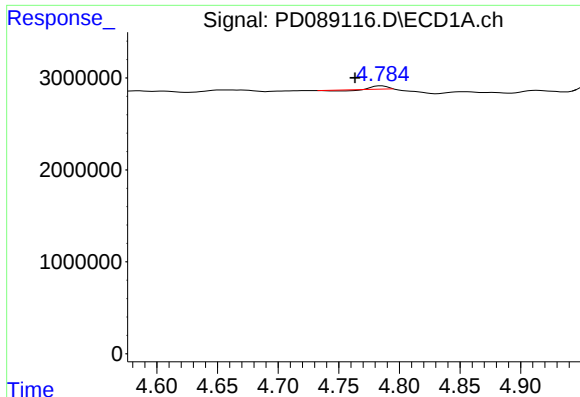
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

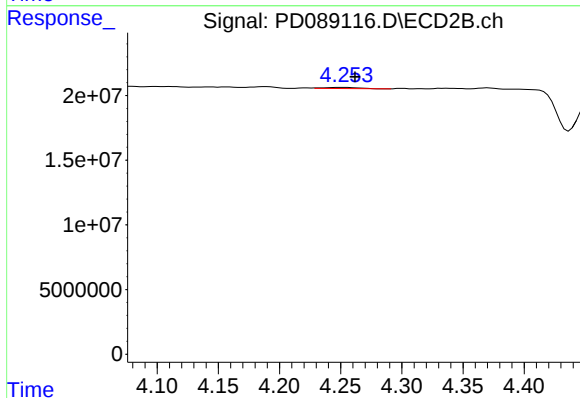
R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 4595760
Conc: 0.43 ng/ml



#7 delta-BHC

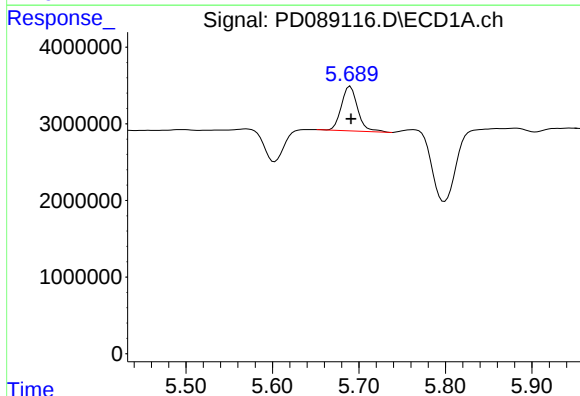
R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 199109
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



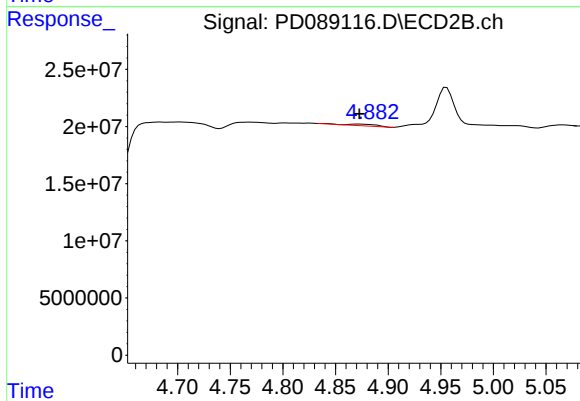
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 1686534
Conc: 0.07 ng/ml



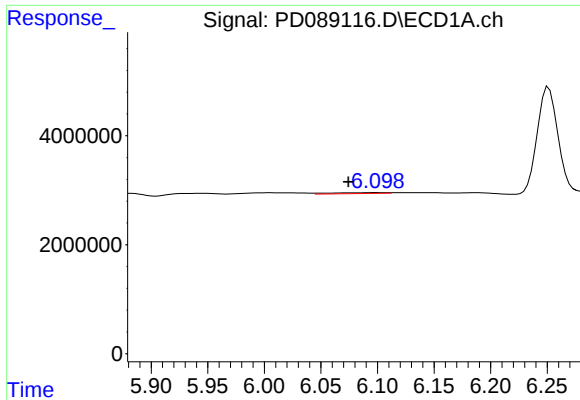
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 7579770
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

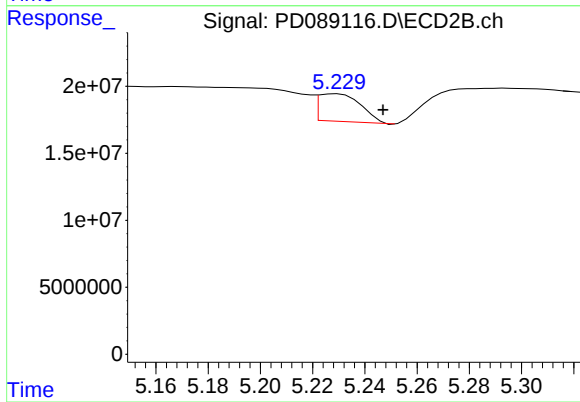
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 3058817
Conc: 0.14 ng/ml



#9 Endosulfan I

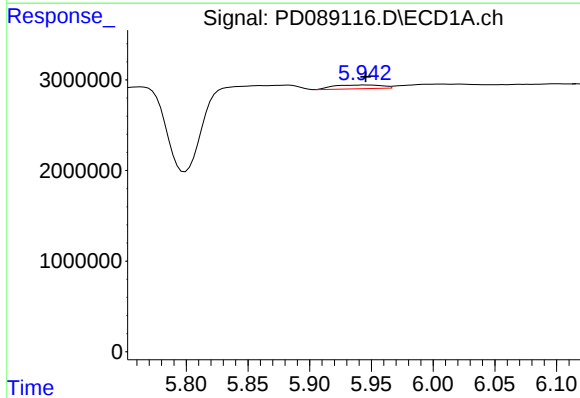
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 543781
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



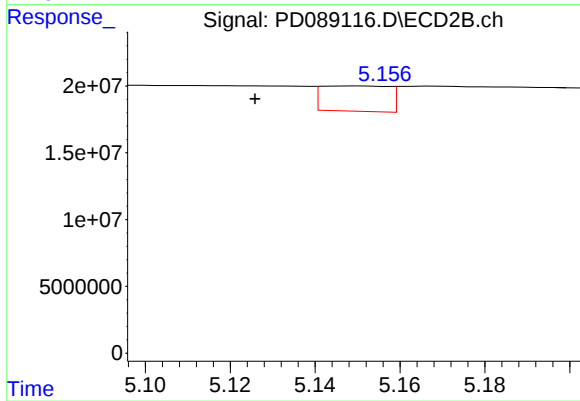
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 23389204
Conc: 1.12 ng/ml



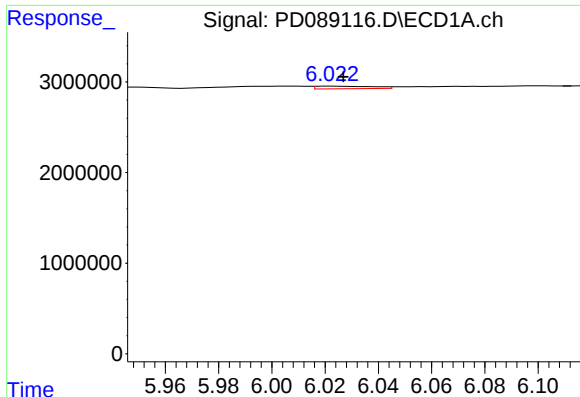
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1142513
Conc: 0.24 ng/ml



#10 gamma-Chlordane

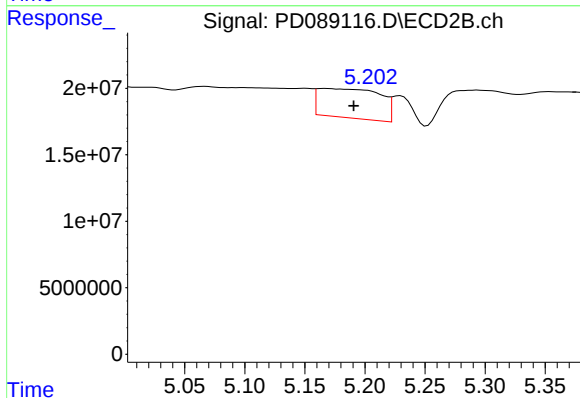
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 20839712
Conc: 0.87 ng/ml



#11 alpha-Chlordane

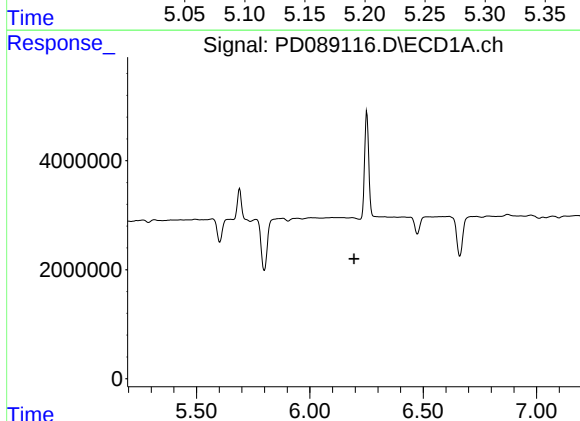
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 424779
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



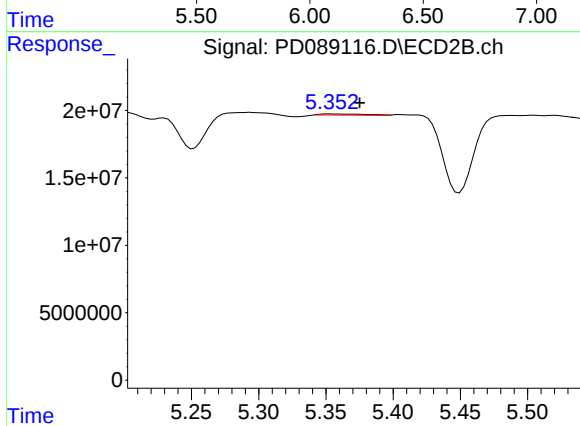
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 78853468
Conc: 3.44 ng/ml



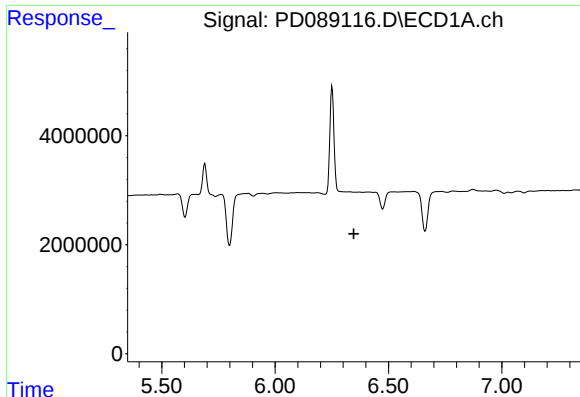
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

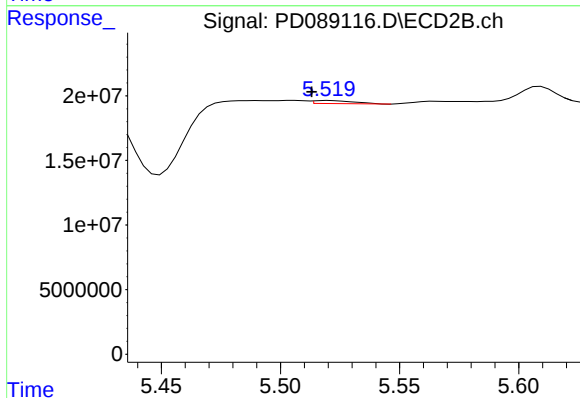
R.T.: 5.354 min
Delta R.T.: -0.021 min
Response: 2230008
Conc: 0.10 ng/ml



#13 Dieldrin

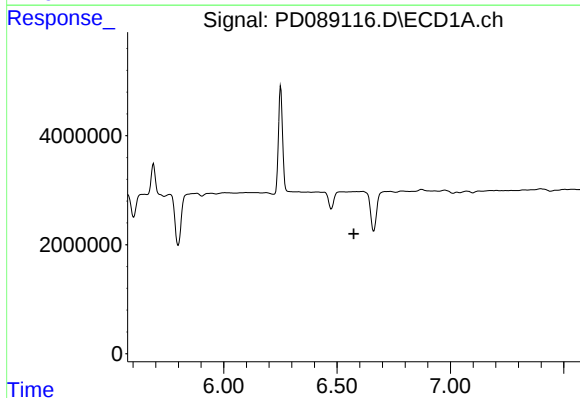
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



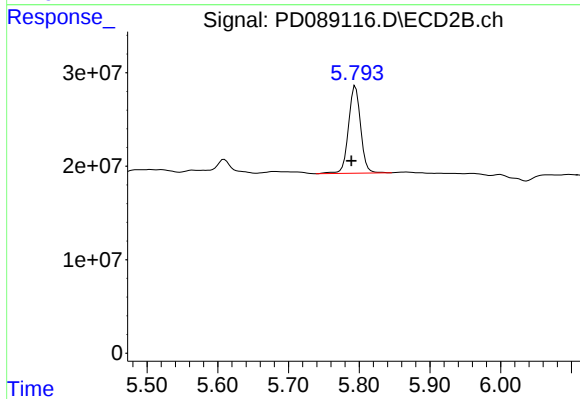
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 2690601
Conc: 0.12 ng/ml



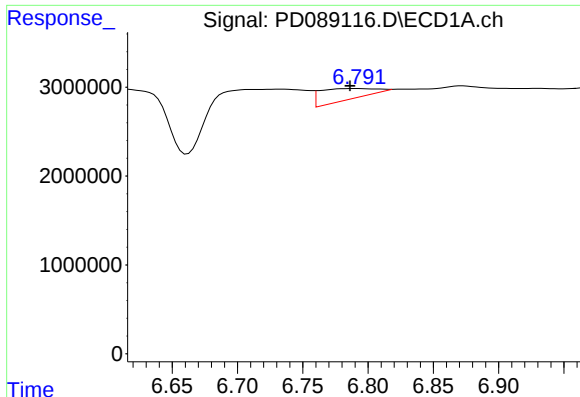
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

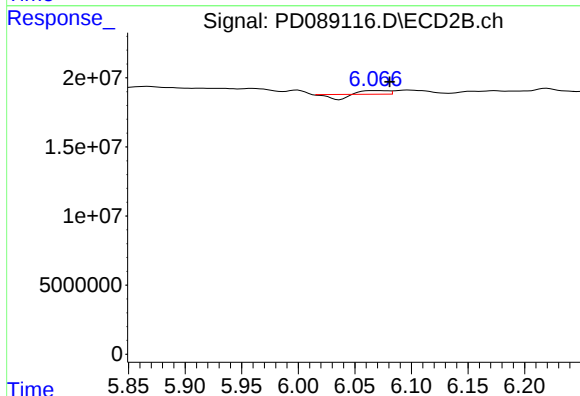
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 111685013
Conc: 5.14 ng/ml



#15 Endosulfan II

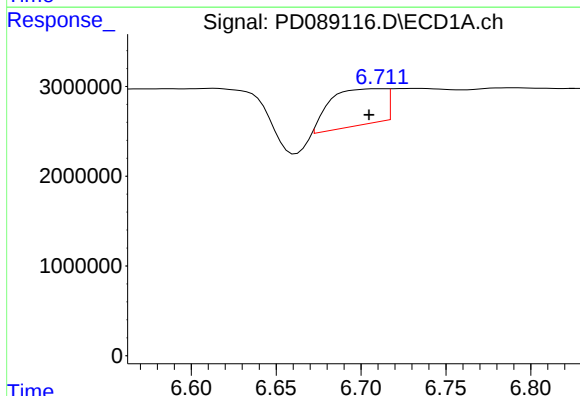
R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 3539374
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



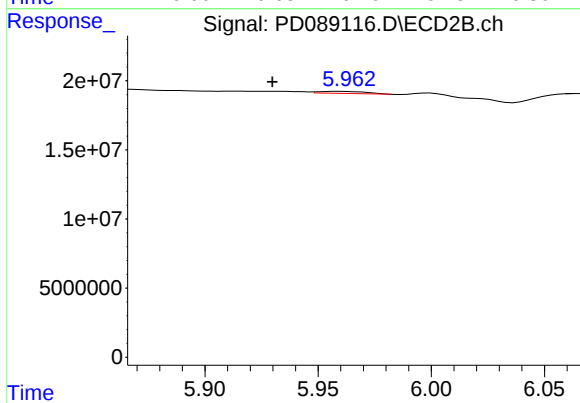
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1384998
Conc: 0.07 ng/ml



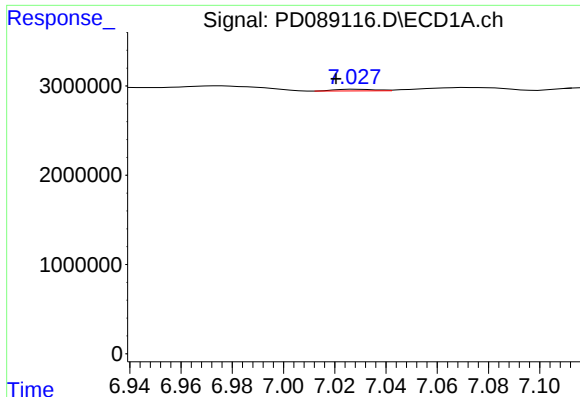
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 8925761
Conc: 2.60 ng/ml



#16 4,4'-DDD

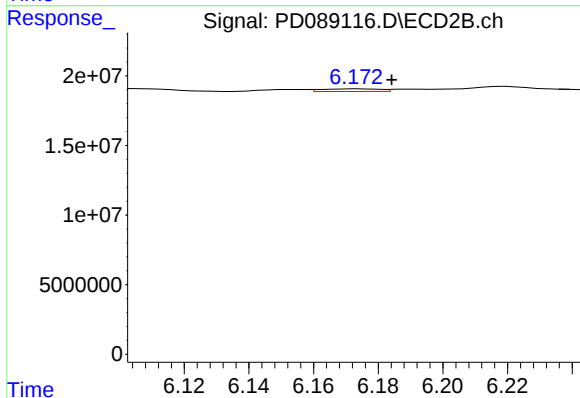
R.T.: 5.958 min
Delta R.T.: 0.028 min
Response: 1871178
Conc: 0.10 ng/ml



#17 4,4'-DDT

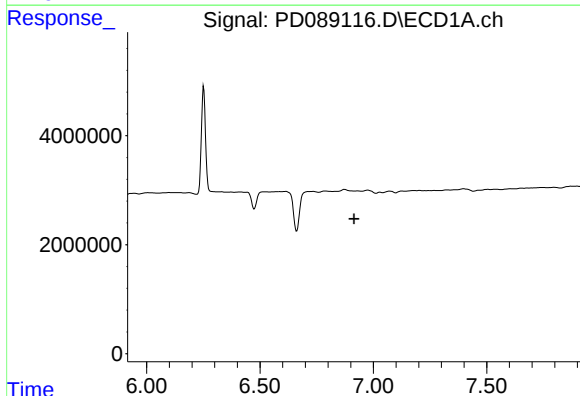
R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 214296
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



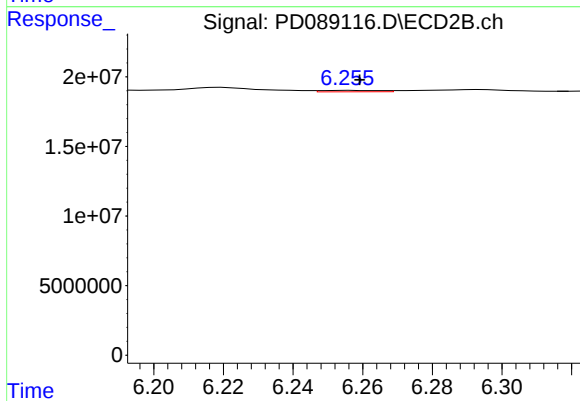
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 2409254
Conc: 0.12 ng/ml



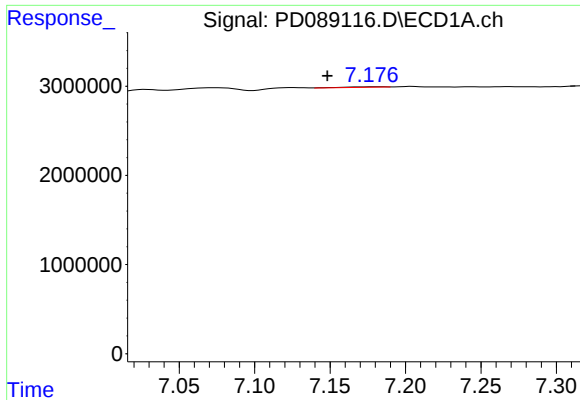
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

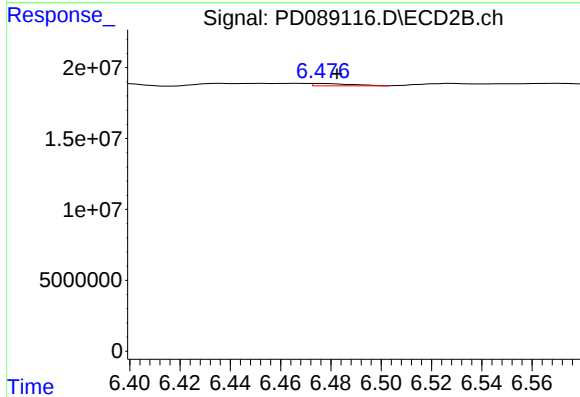
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 1160037
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

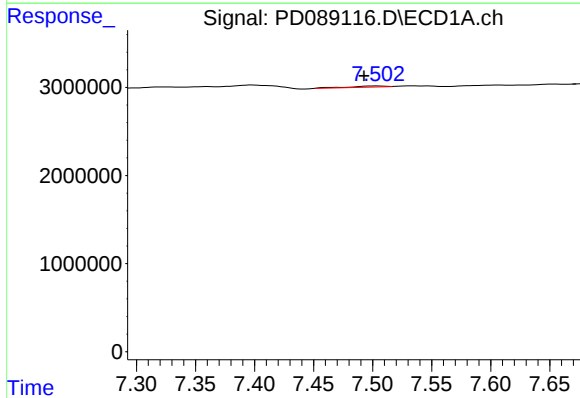
R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 112182
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



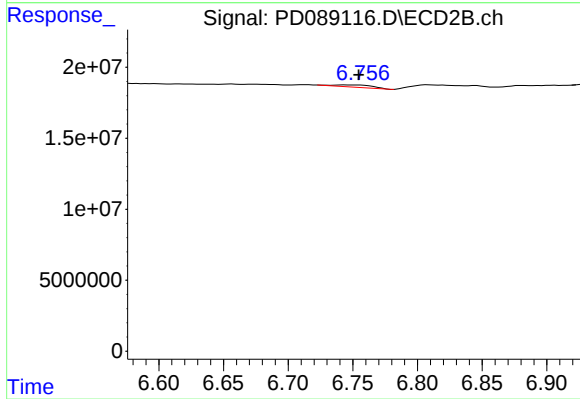
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1782492
Conc: 0.09 ng/ml



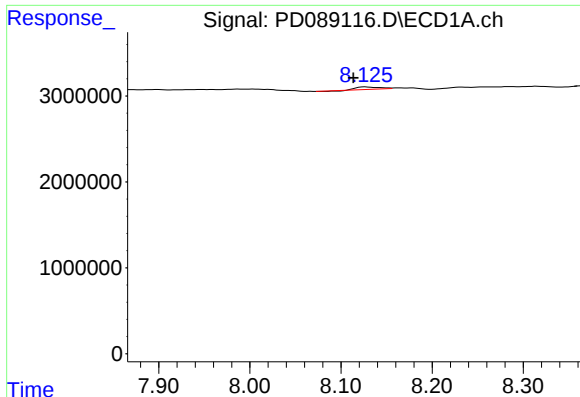
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 274603
Conc: 0.14 ng/ml



#20 Methoxychlor

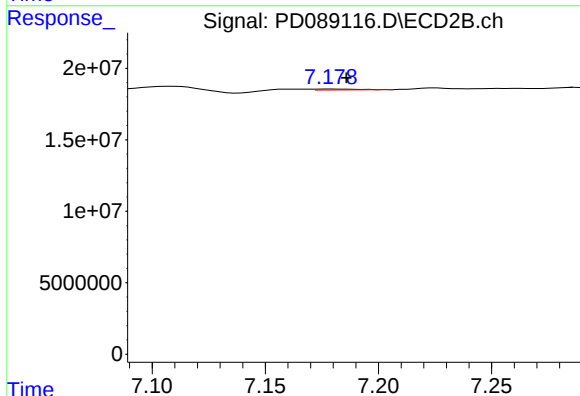
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 3239249
Conc: 0.30 ng/ml



#22 Mirex

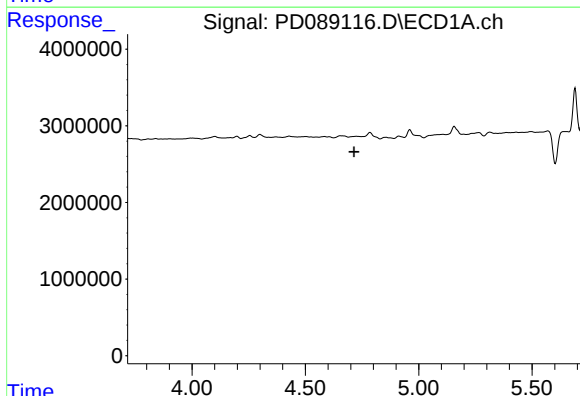
R.T.: 8.126 min
Delta R.T.: 0.013 min
Response: 443034
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



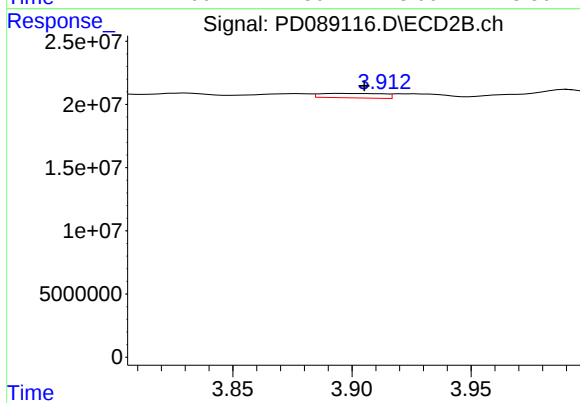
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 884377
Conc: 0.05 ng/ml



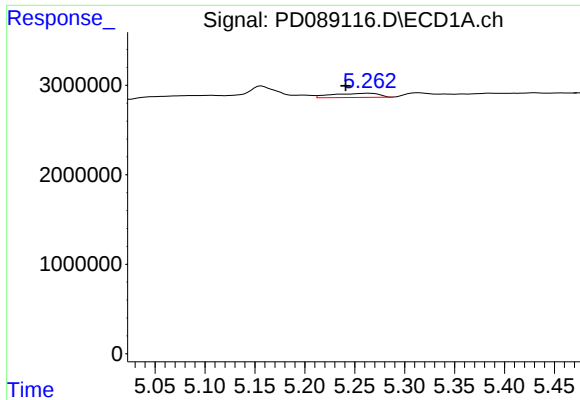
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

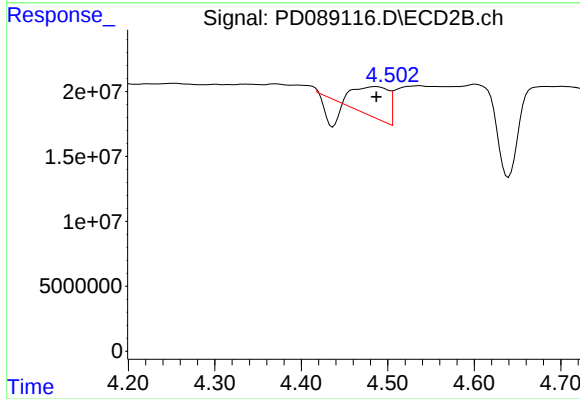
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 6552975
Conc: 7.03 ng/ml



#24 Chlordane-2

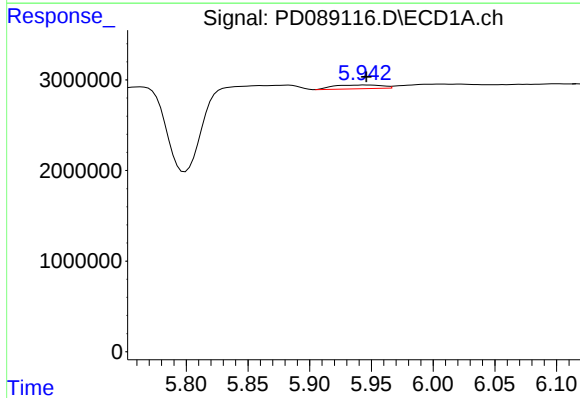
R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 1524160
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



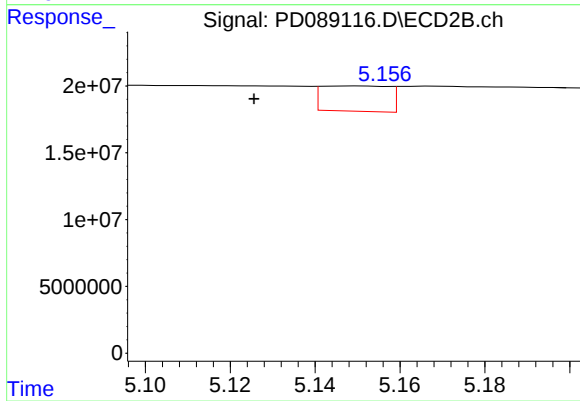
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 48487781
Conc: 50.95 ng/ml



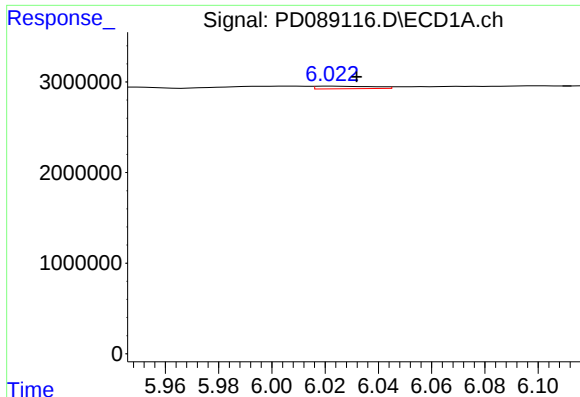
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 1142513
Conc: 1.32 ng/ml



#25 Chlordane-3

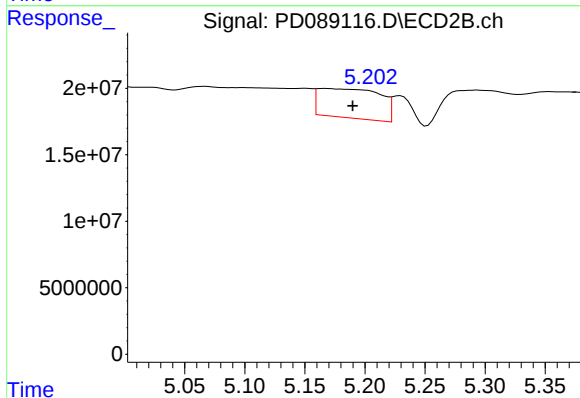
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 20839712
Conc: 7.02 ng/ml



#26 Chlordane-4

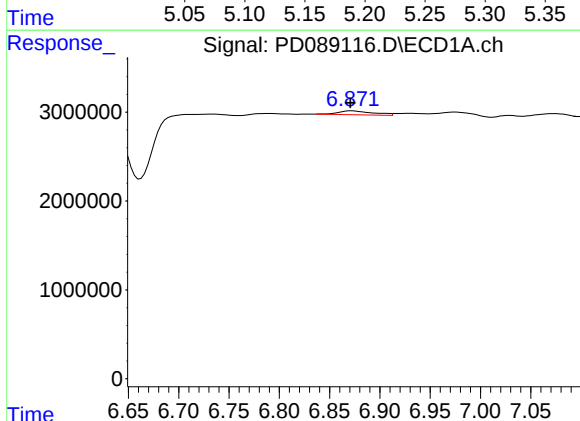
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 424779
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



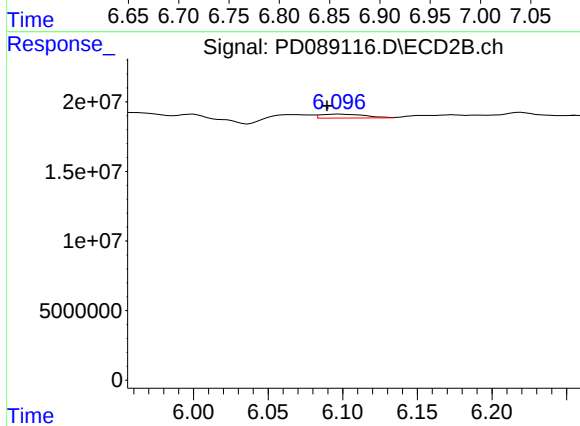
#26 Chlordane-4

R.T.: 5.167 min
Delta R.T.: -0.023 min
Response: 78853468
Conc: 31.46 ng/ml



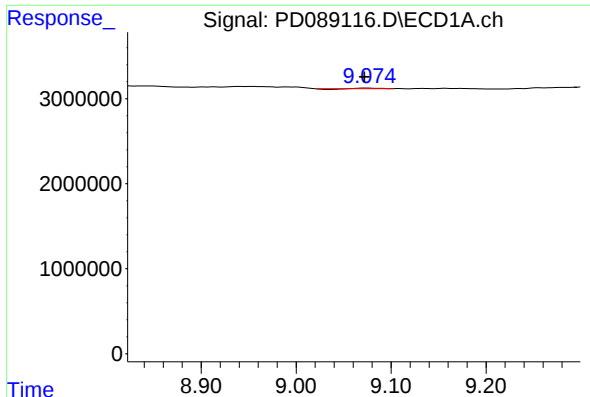
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 1064383
Conc: 5.82 ng/ml



#27 Chlordane-5

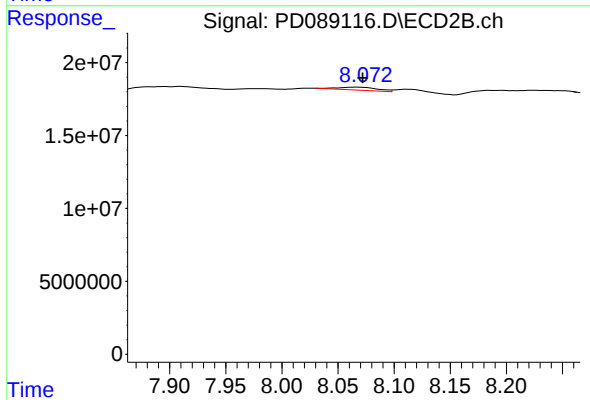
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 5865583
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 11800
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 5224675
Conc: 0.26 ng/ml