

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 09:24
 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: Aug 18 01:48:41 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...	0.000	2.908f	0	38482247	N.D.	2.430 #
28)	SA Decachlor...	9.072	8.066	145072	7633901	0.039	0.380 #
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	20978352	N.D.	0.863 #
3)	MA gamma-BHC...	4.349f	3.732	246498	-174217	0.052	N.D. #
4)	MA Heptachlor	4.910f	4.077	427740	10019047	0.089	0.432 #
5)	MB Aldrin	5.265	4.383f	1269315	2375074	0.278	0.107 #
6)	B beta-BHC	4.501	4.048f	894470	10388590	0.485	1.077 #
7)	B delta-BHC	4.785f	4.258	614124	2266414	0.134	0.100 #
8)	B Heptachlo...	5.689	4.875	30501988	12433507	7.296	0.605 #
9)	A Endosulfan I	6.064	5.225f	685448	57607187	0.173	2.947 #
10)	B gamma-Chl...	5.926f	5.142f	2926252	107.7E6	0.700	4.976 #
11)	B alpha-Chl...	6.018	5.169f	2932841	173.7E6	0.698	8.340 #
12)	B 4,4'-DDE	0.000	5.346f	0	1727847	N.D.	0.082 #
13)	MA Dieldrin	0.000	5.513	0	39153212	N.D.	1.809 #
14)	MA Endrin	0.000	5.792	0	303.5E6	N.D.	15.231 #
15)	B Endosulfa...	6.786	6.069	6199231	-27950430	1.689	N.D. #
16)	A 4,4'-DDD	6.734f	5.948f	23662042	7775521	7.901	0.441 #
17)	MA 4,4'-DDT	7.025	6.158f	586246	16213995	0.174	0.883 #
19)	B Endosulfa...	7.127f	0.000	247554	0	0.071	N.D. #
20)	A Methoxychlor	0.000	6.743	0	9543747	N.D.	0.974 #
22)	Mirex	8.124	7.155f	727696	7233245	0.261	0.475 #
23)	Chlordane-1	0.000	3.894	0	3128182	N.D.	4.277 #
24)	Chlordane-2	5.265f	4.503	1269315	123.0E6	7.470	160.930 #
25)	Chlordane-3	5.926	5.142	2926252	107.7E6	4.267	46.554 #
26)	Chlordane-4	6.018	5.169	2932841	173.7E6	3.504	87.288 #
27)	Chlordane-5	0.000	6.094	0	7756630	N.D.	8.574 #

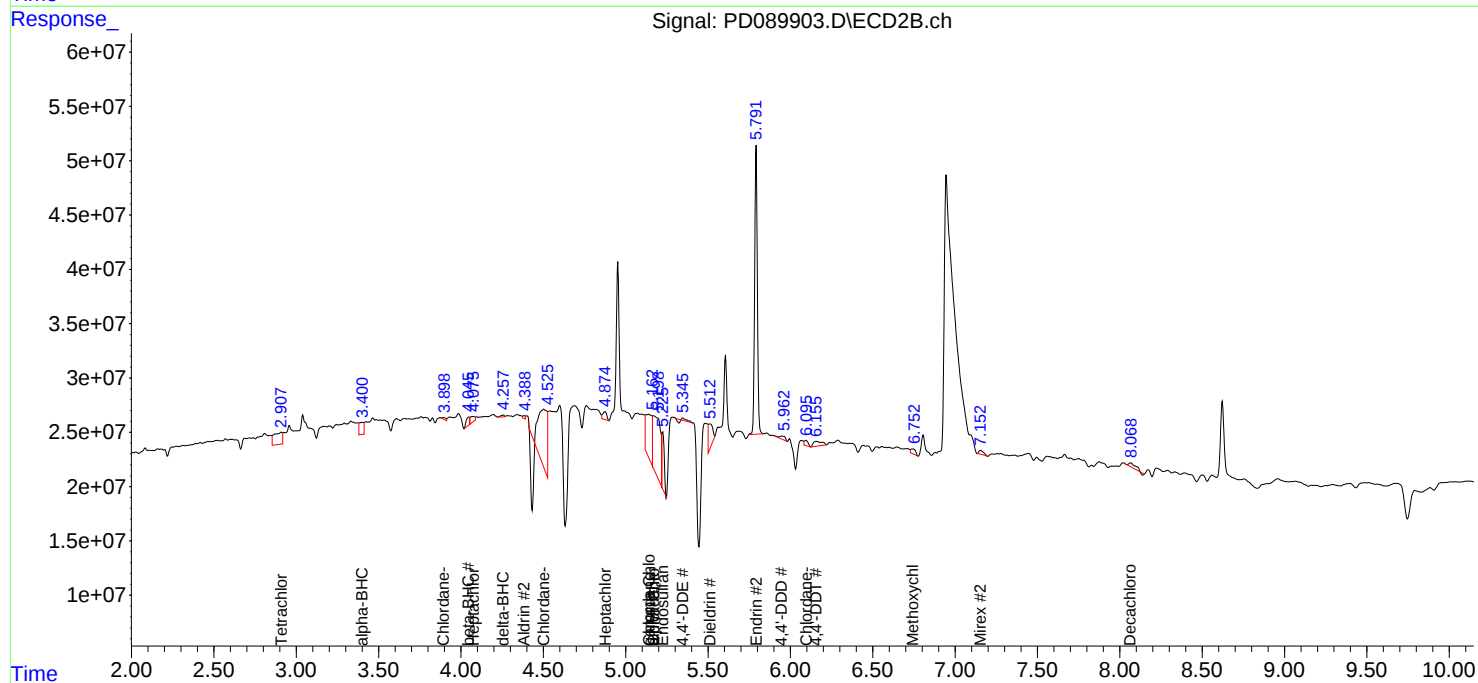
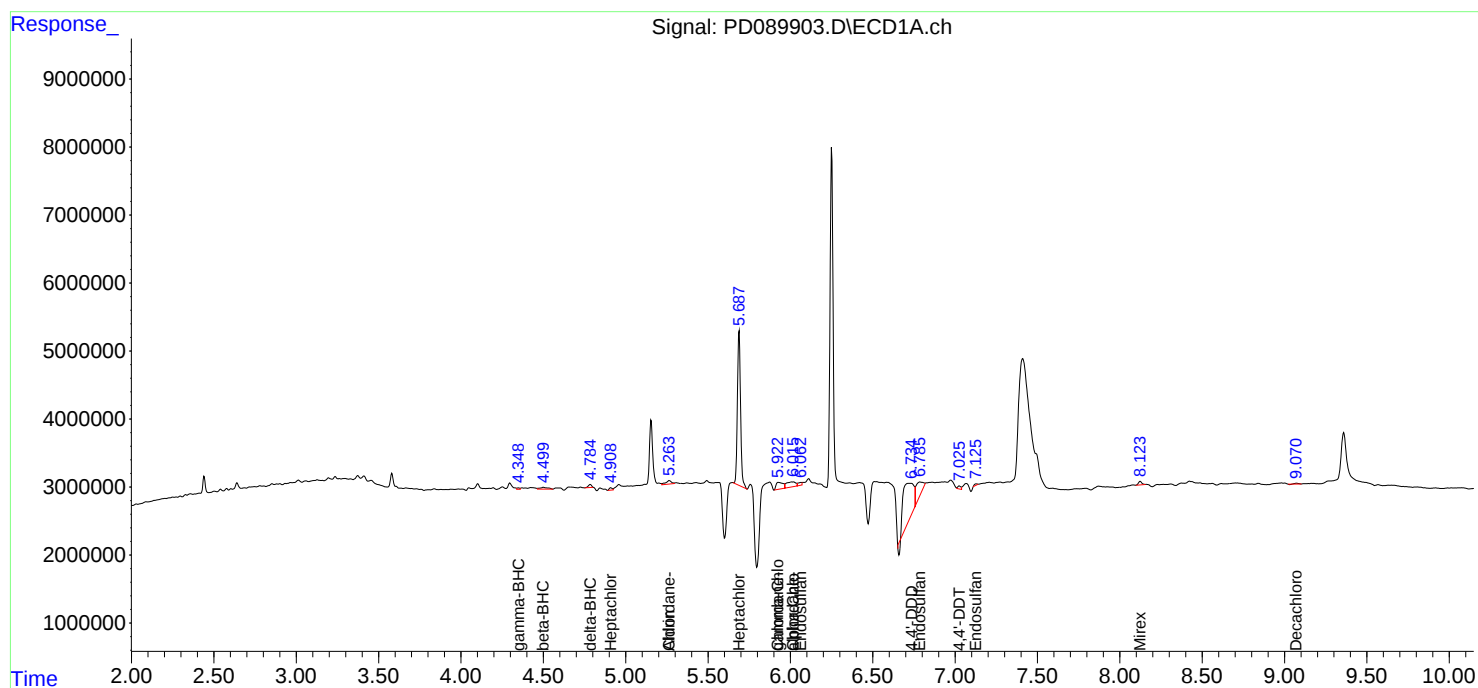
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

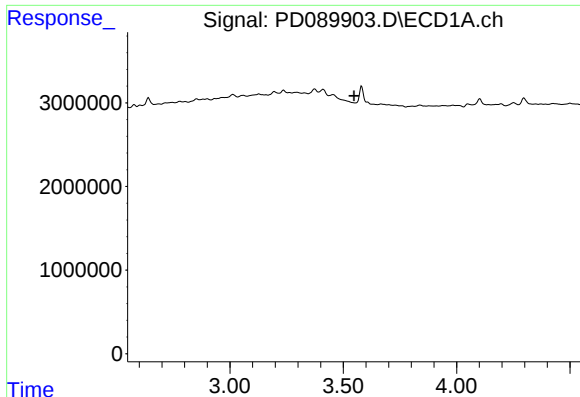
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 09:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:48:41 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

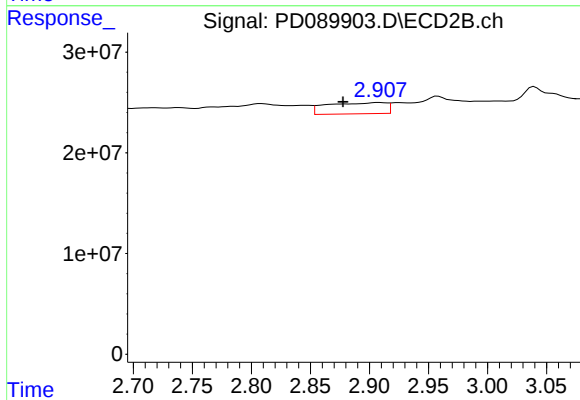




#1 Tetrachloro-m-xylene

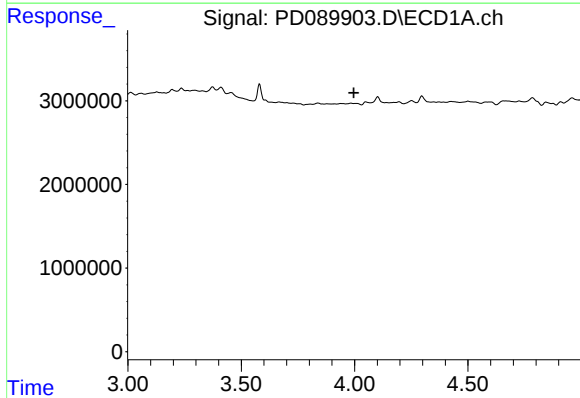
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



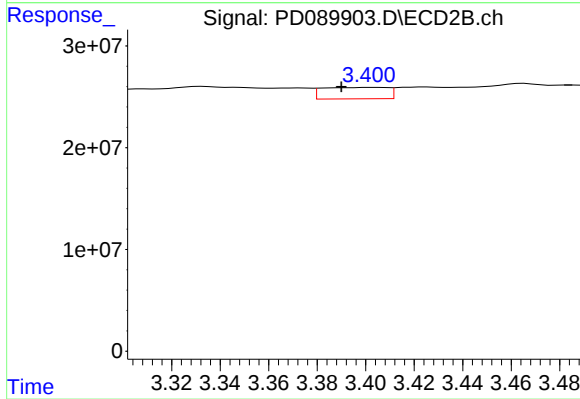
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.031 min
Response: 38482247
Conc: 2.43 ng/ml



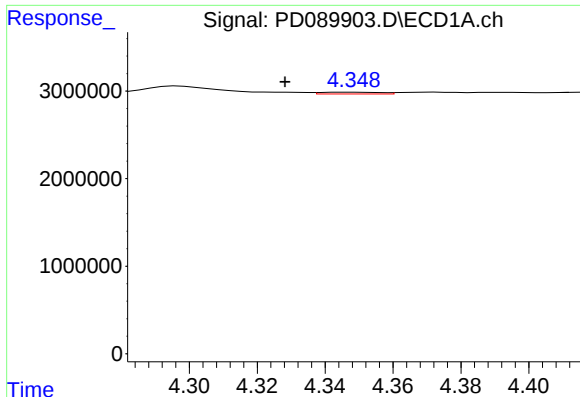
#2 alpha-BHC

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



#2 alpha-BHC

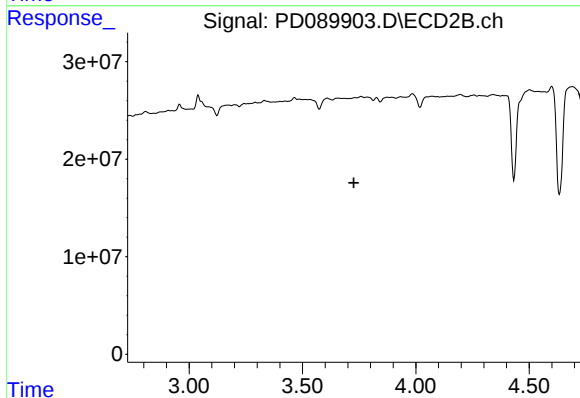
R.T.: 3.402 min
Delta R.T.: 0.012 min
Response: 20978352
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

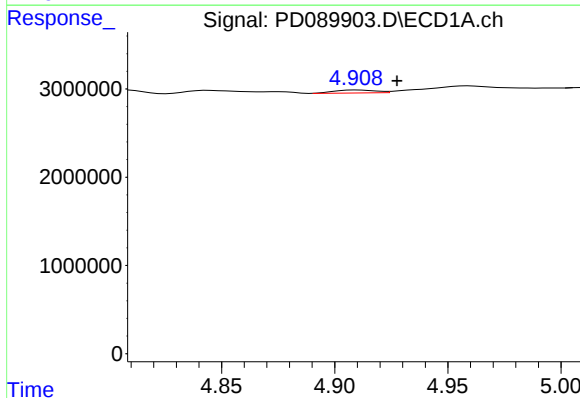
R.T.: 4.349 min
Delta R.T.: 0.021 min
Response: 246498
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



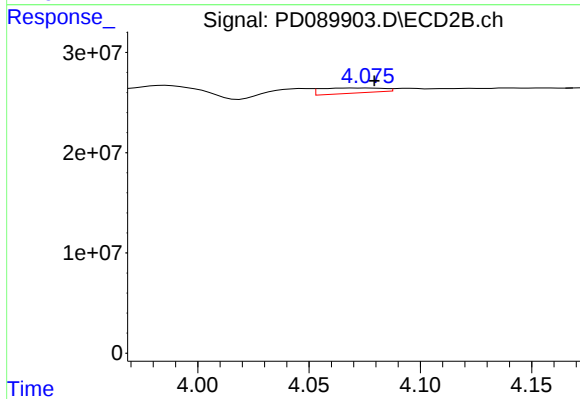
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.006 min
Response: -174217
Conc: N.D.



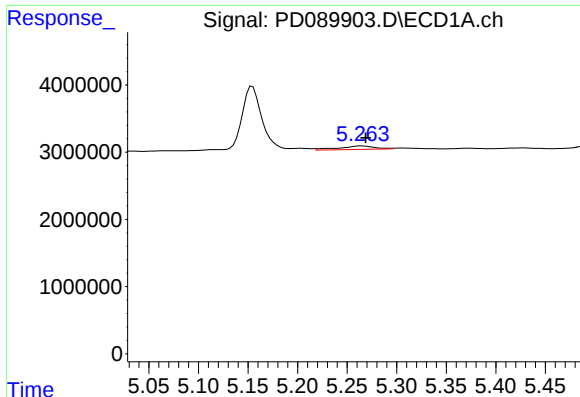
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 427740
Conc: 0.09 ng/ml



#4 Heptachlor

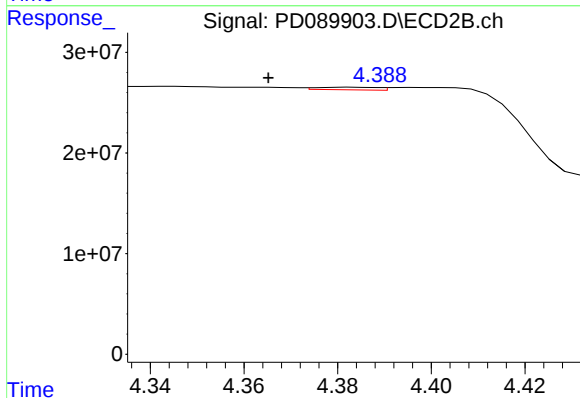
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 10019047
Conc: 0.43 ng/ml



#5 Aldrin

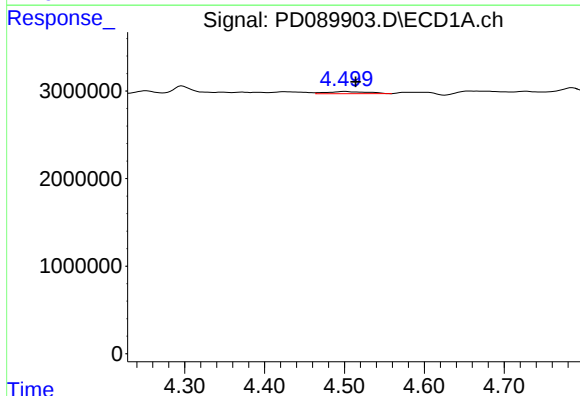
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 1269315
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



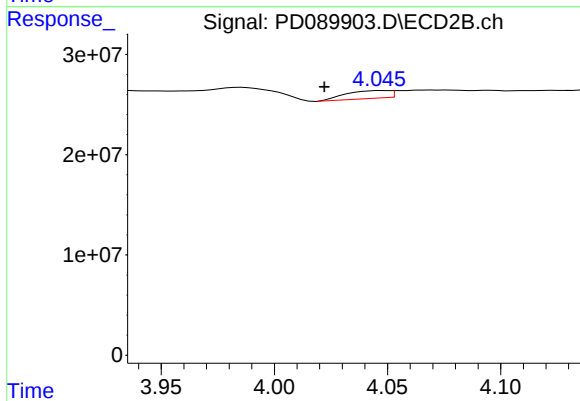
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: 2375074
Conc: 0.11 ng/ml



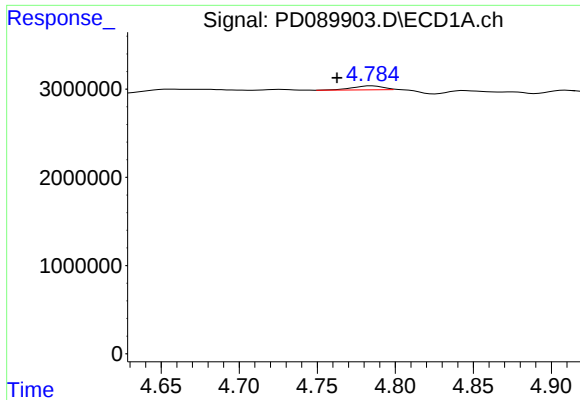
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.014 min
Response: 894470
Conc: 0.48 ng/ml



#6 beta-BHC

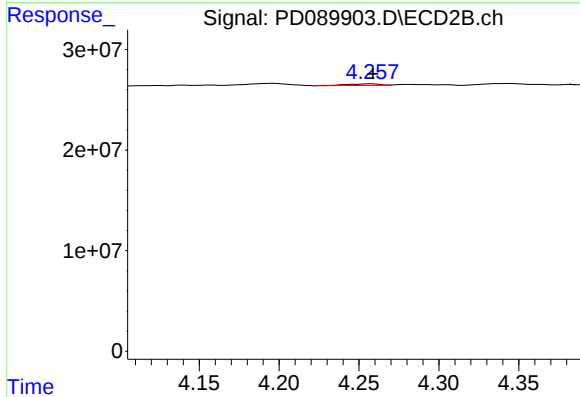
R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 10388590
Conc: 1.08 ng/ml



#7 delta-BHC

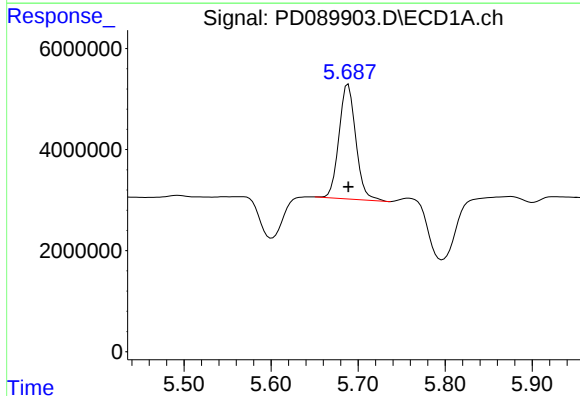
R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 614124
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



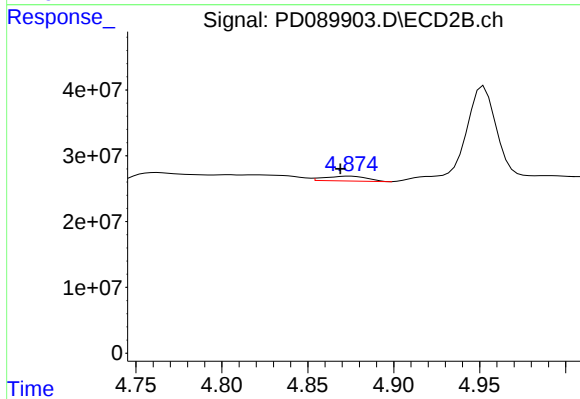
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2266414
Conc: 0.10 ng/ml



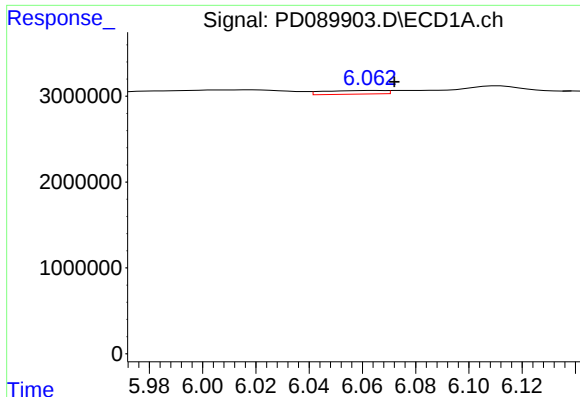
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 30501988
Conc: 7.30 ng/ml



#8 Heptachlor epoxide

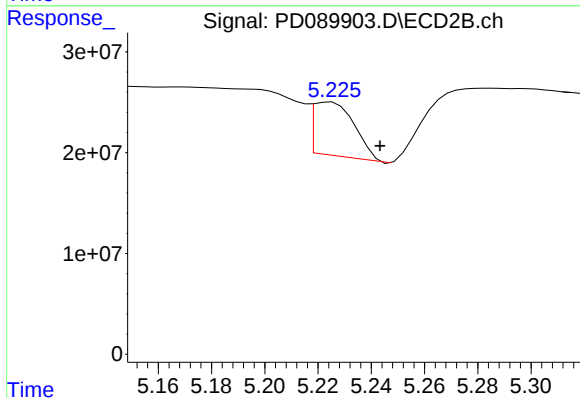
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 12433507
Conc: 0.61 ng/ml



#9 Endosulfan I

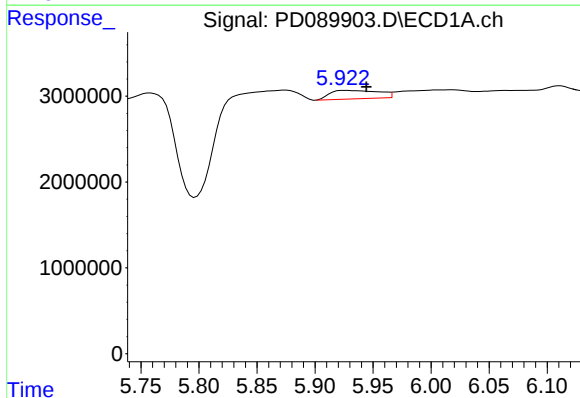
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 685448
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



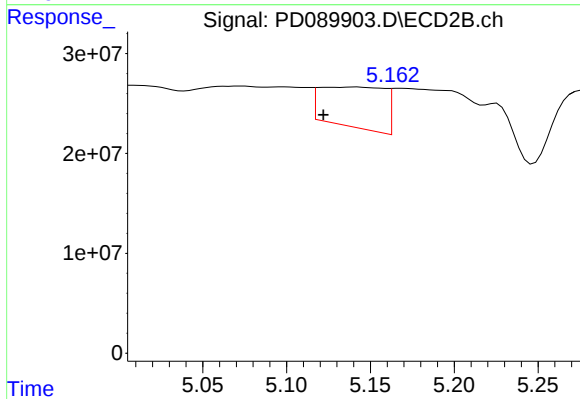
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 57607187
Conc: 2.95 ng/ml



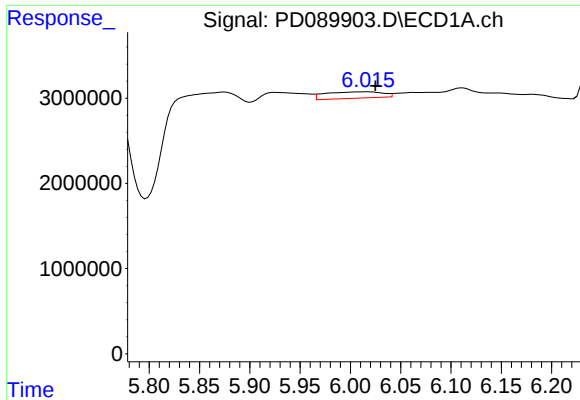
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 2926252
Conc: 0.70 ng/ml



#10 gamma-Chlordane

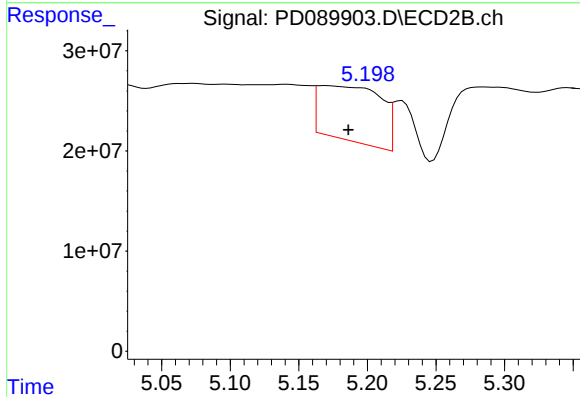
R.T.: 5.142 min
Delta R.T.: 0.020 min
Response: 107740225
Conc: 4.98 ng/ml



#11 alpha-Chlordane

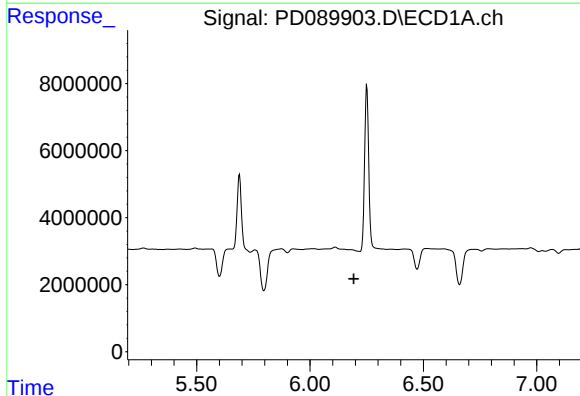
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 2932841
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



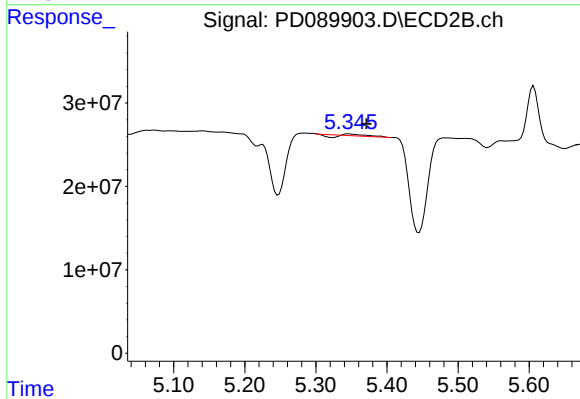
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 173663398
Conc: 8.34 ng/ml



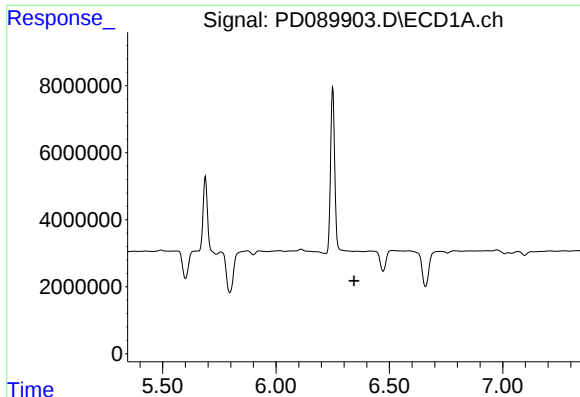
#12 4,4'-DDE

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



#12 4,4'-DDE

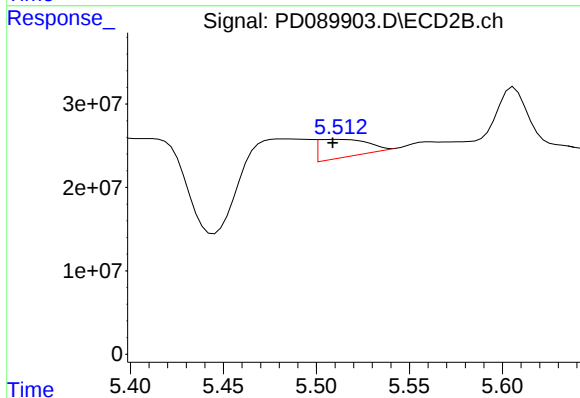
R.T.: 5.346 min
Delta R.T.: -0.025 min
Response: 1727847
Conc: 0.08 ng/ml



#13 Dieldrin

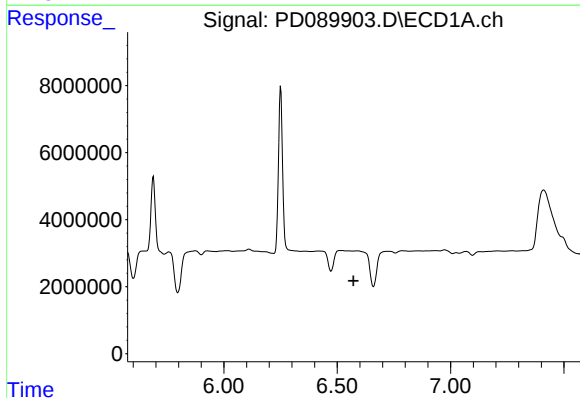
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



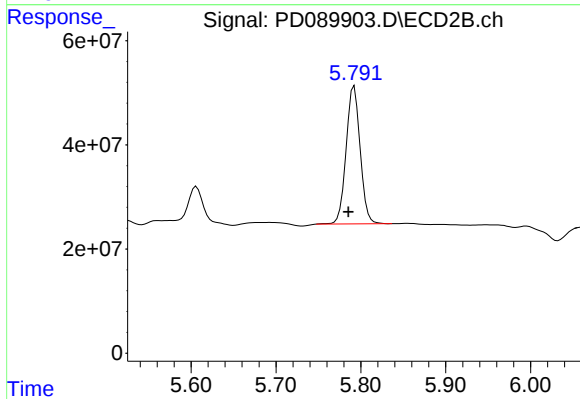
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 39153212
Conc: 1.81 ng/ml



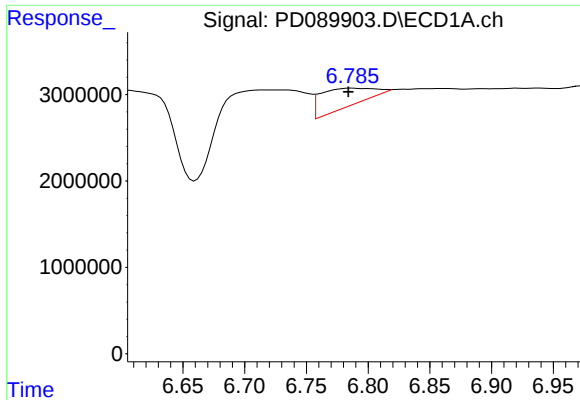
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

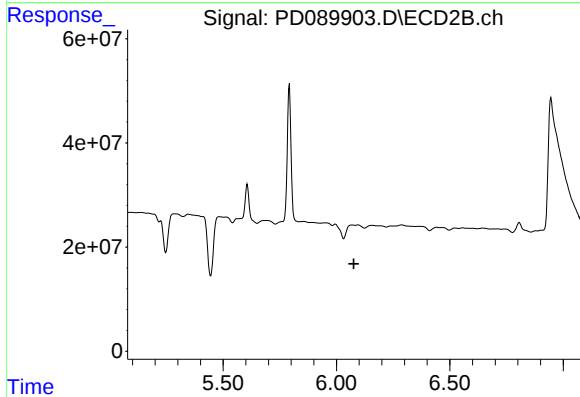
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 303485876
Conc: 15.23 ng/ml



#15 Endosulfan II

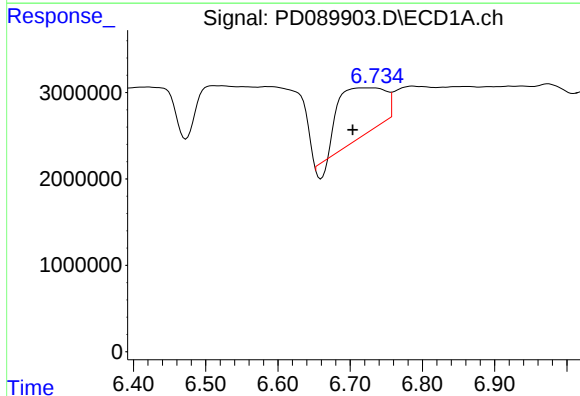
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 6199231
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



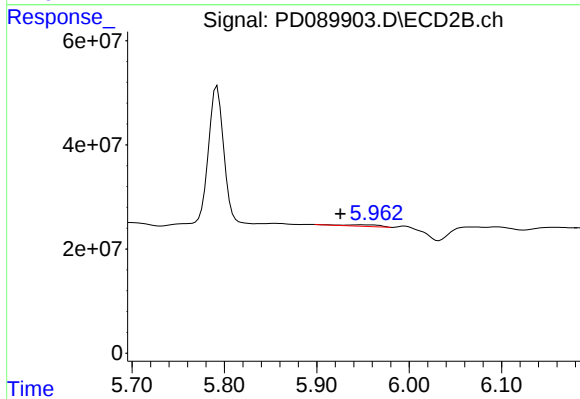
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: -27950430
Conc: N.D.



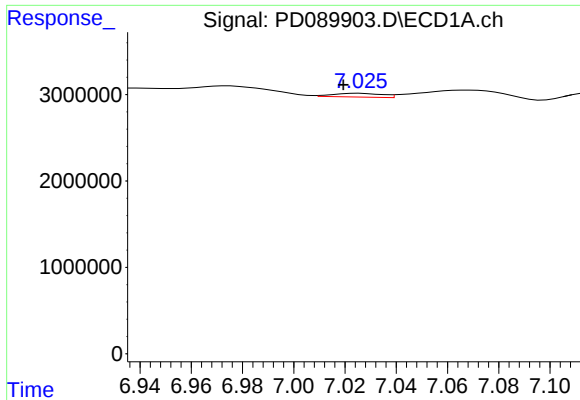
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.031 min
Response: 23662042
Conc: 7.90 ng/ml



#16 4,4'-DDD

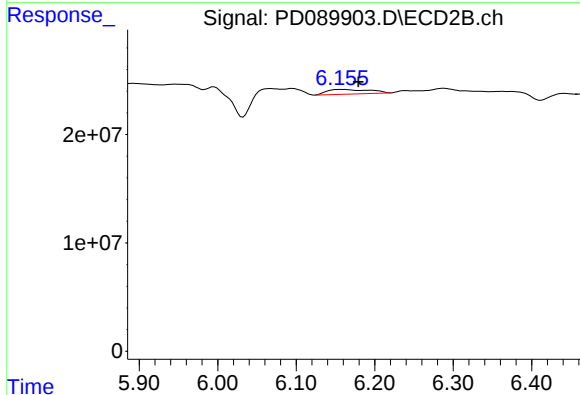
R.T.: 5.948 min
Delta R.T.: 0.023 min
Response: 7775521
Conc: 0.44 ng/ml



#17 4,4'-DDT

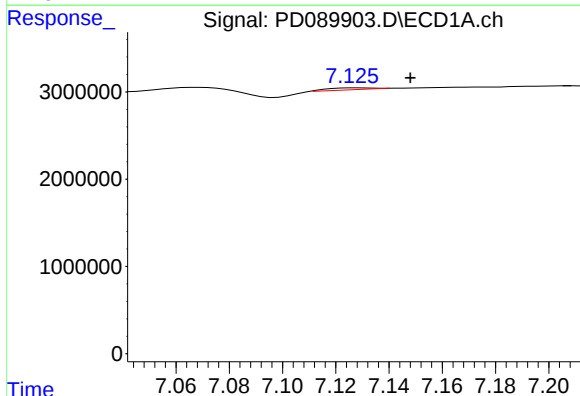
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 586246
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



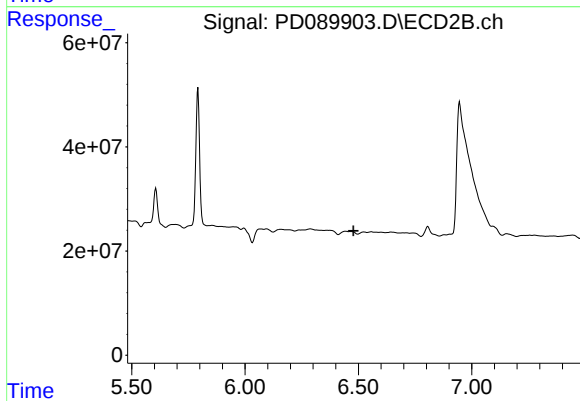
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.021 min
Response: 16213995
Conc: 0.88 ng/ml



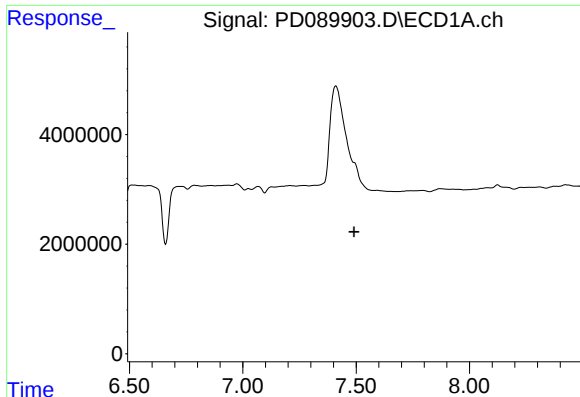
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 247554
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

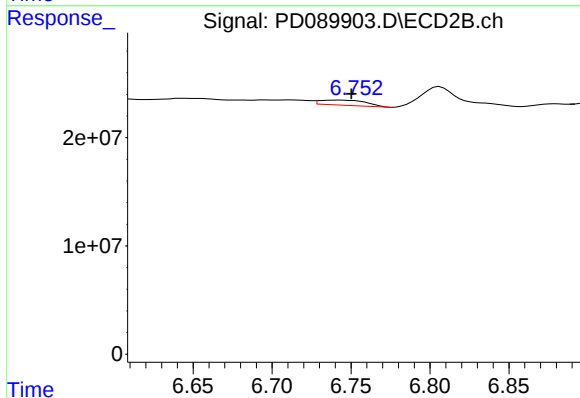
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#20 Methoxychlor

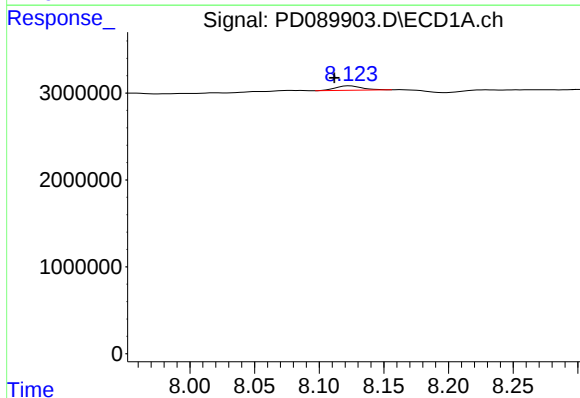
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



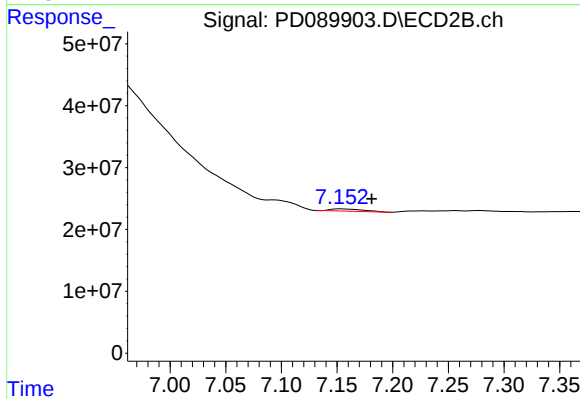
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 9543747
Conc: 0.97 ng/ml



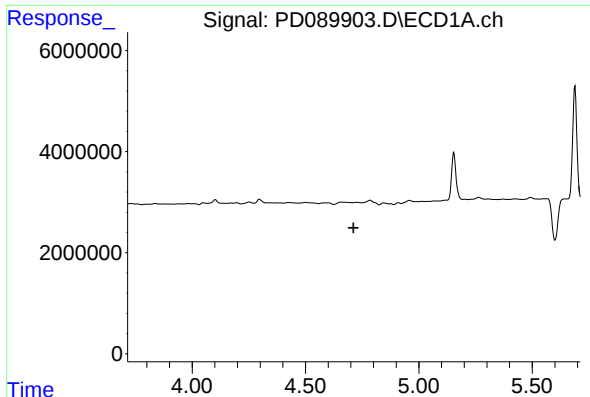
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.012 min
Response: 727696
Conc: 0.26 ng/ml



#22 Mirex

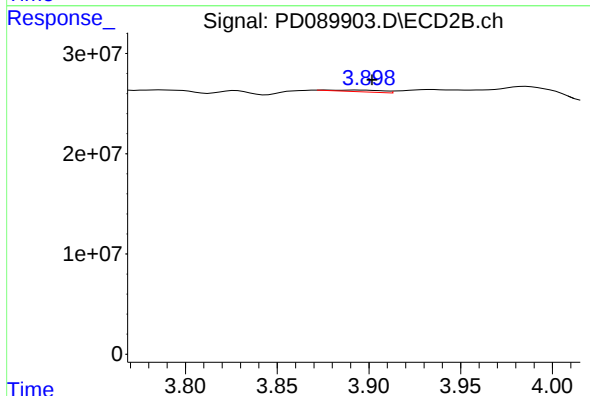
R.T.: 7.155 min
Delta R.T.: -0.026 min
Response: 7233245
Conc: 0.48 ng/ml



#23 Chlordane-1

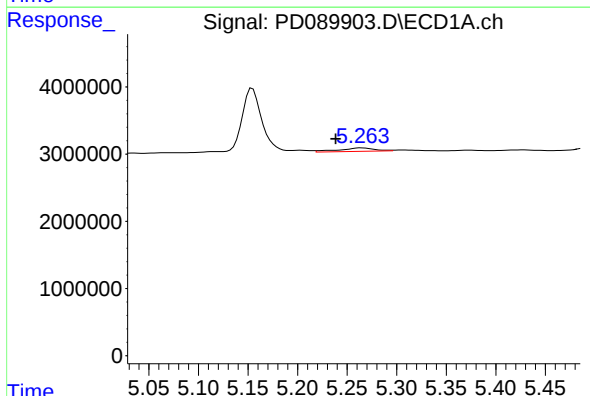
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



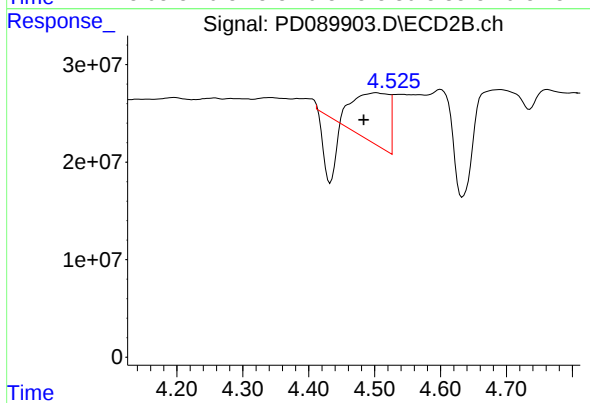
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 3128182
Conc: 4.28 ng/ml



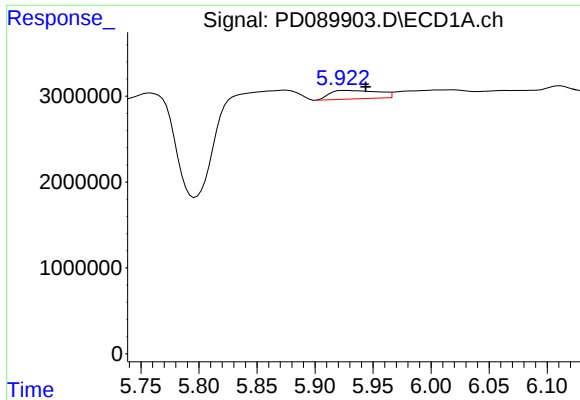
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 1269315
Conc: 7.47 ng/ml



#24 Chlordane-2

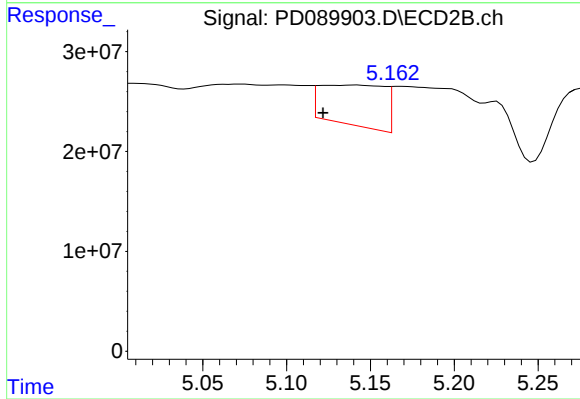
R.T.: 4.503 min
Delta R.T.: 0.019 min
Response: 123008149
Conc: 160.93 ng/ml



#25 Chlordane-3

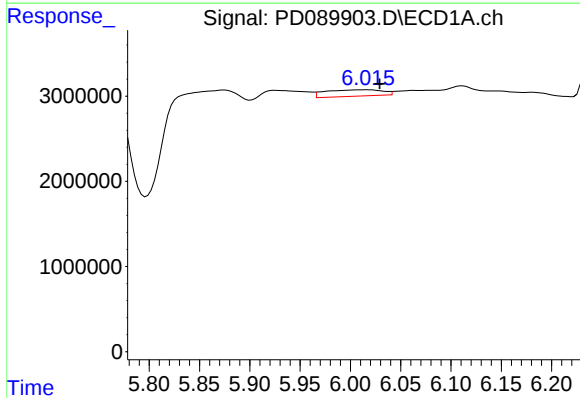
R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 2926252
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



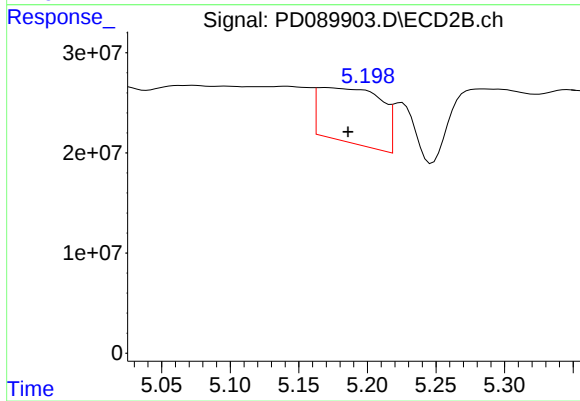
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.020 min
Response: 107740225
Conc: 46.55 ng/ml



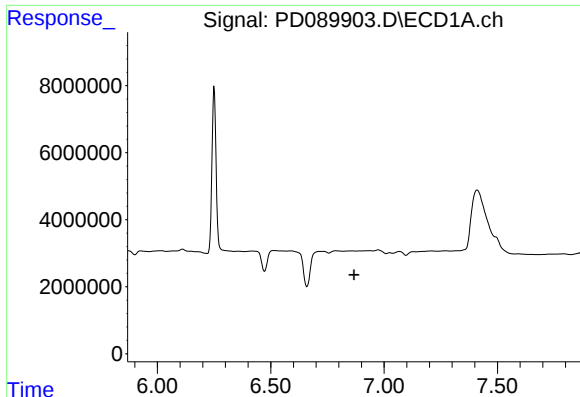
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 2932841
Conc: 3.50 ng/ml



#26 Chlordane-4

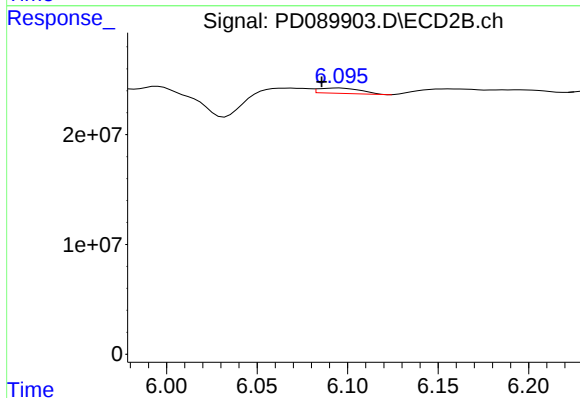
R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 173663398
Conc: 87.29 ng/ml



#27 Chlordane-5

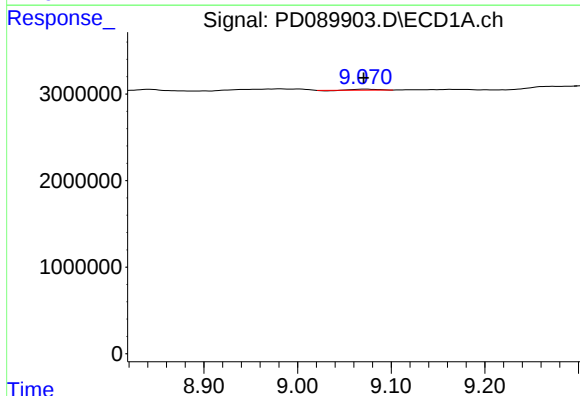
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



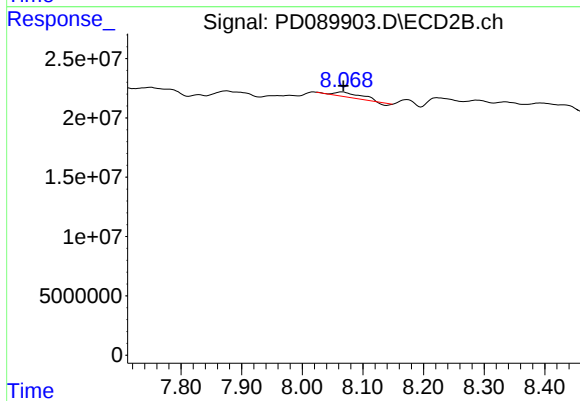
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 7756630
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 145072
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 7633901
Conc: 0.38 ng/ml