

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 15:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:19:28 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...	3.550	2.881	56361551	379.8E6	19.754	22.405
2)	SA Decachlor...	9.075	8.072	74529740	377.3E6	18.976	19.086
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	3865191	N.D.	0.144 #
3)	MA gamma-BHC...	4.338	3.730	1149083	677157	0.206	0.027 #
4)	MA Heptachlor	4.954f	0.000	376732	0	0.069	N.D. #
5)	MB Aldrin	0.000	4.386f	0	312622	N.D.	0.013 #
6)	B beta-BHC	0.000	4.042f	0	2059788	N.D.	0.192 #
7)	B delta-BHC	4.779f	4.270	2169576	478628	0.423	0.019 #
8)	B Heptachlo...	5.683	4.866	1648459	68636255	0.342	3.134 #
9)	A Endosulfan I	6.065	0.000	117276	0	0.026	N.D. #
10)	B gamma-Chl...	0.000	5.117	0	19146076	N.D.	0.800 #
11)	B alpha-Chl...	5.999f	0.000	753852	0	0.156	N.D. #
12)	B 4,4'-DDE	0.000	5.360f	0	5752618	N.D.	0.251 #
13)	MA Dieldrin	0.000	5.522	0	239209	N.D.	0.010 #
14)	MA Endrin	0.000	5.795	0	33830561	N.D.	1.558 #
15)	B Endosulfa...	6.771f	0.000	1472091	0	0.365	N.D. #
16)	A 4,4'-DDD	6.702	0.000	1357703	0	0.396	N.D. #
17)	MA 4,4'-DDT	7.046f	6.163f	857879	2788348	0.226	0.137 #
18)	B Endrin al...	6.923	6.261	481463	3482141	0.157	0.227 #
22)	Mirex	0.000	7.172	0	6770025	N.D.	0.406 #
23)	Chlordane-1	0.000	3.942f	0	1316881	N.D.	1.413 #
24)	Chlordane-2	0.000	4.490	0	40207536	N.D.	42.252 #
25)	Chlordane-3	0.000	5.117	0	19146076	N.D.	6.446 #
26)	Chlordane-4	0.000	5.157f	0	37025138	N.D.	14.770 #

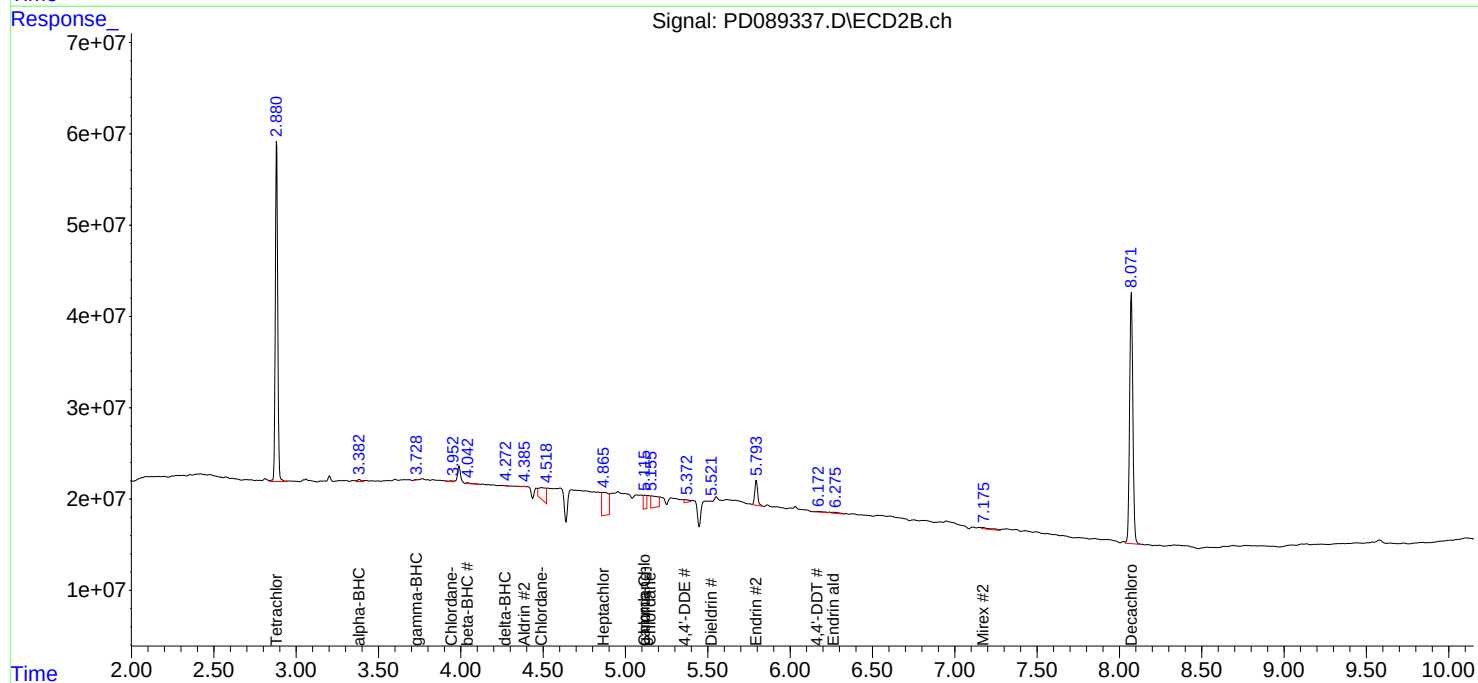
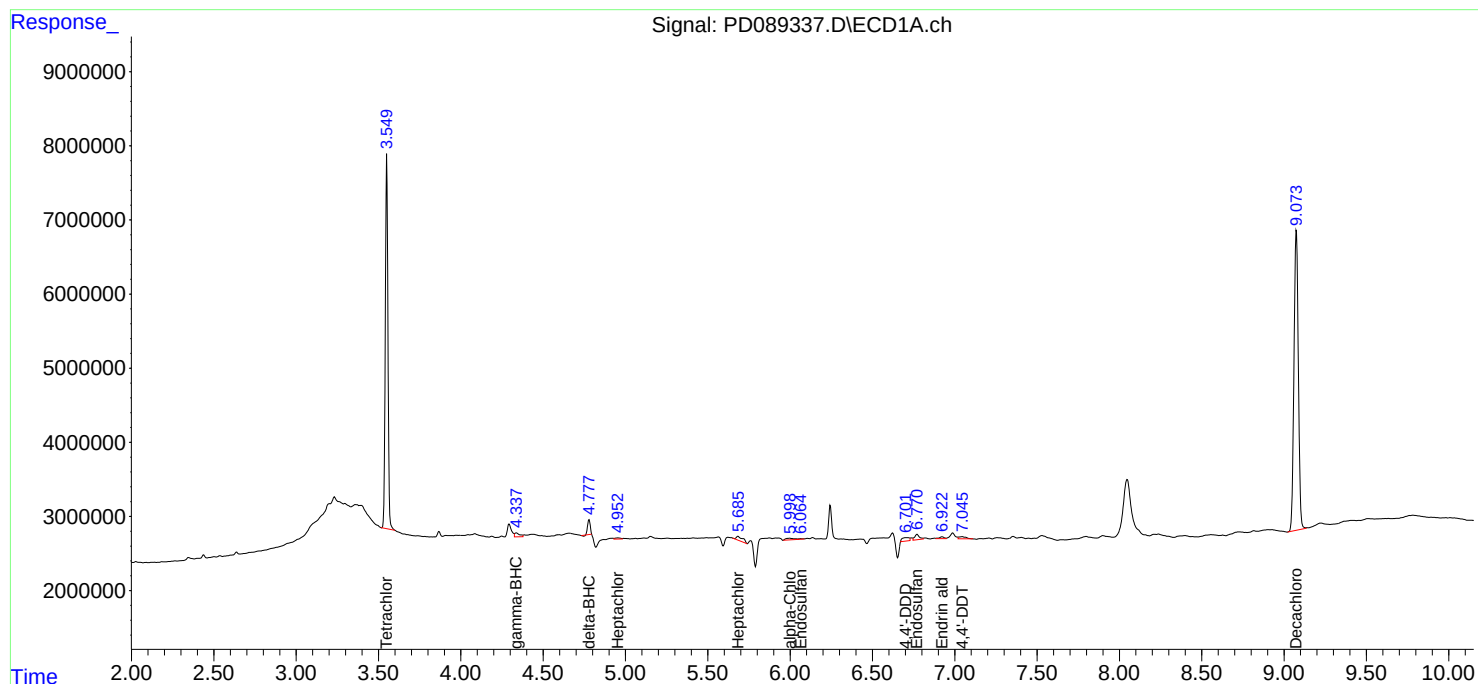
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

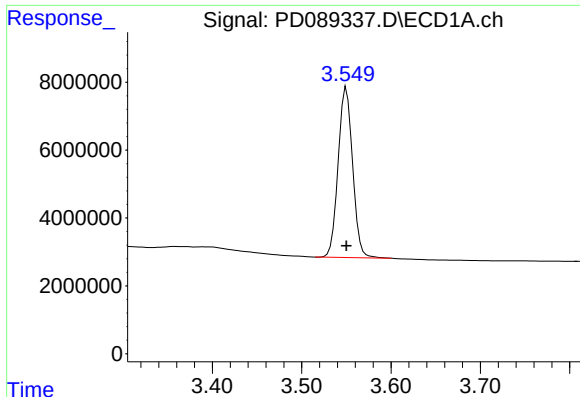
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
Data File : PD089337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2025 15:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:19:28 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

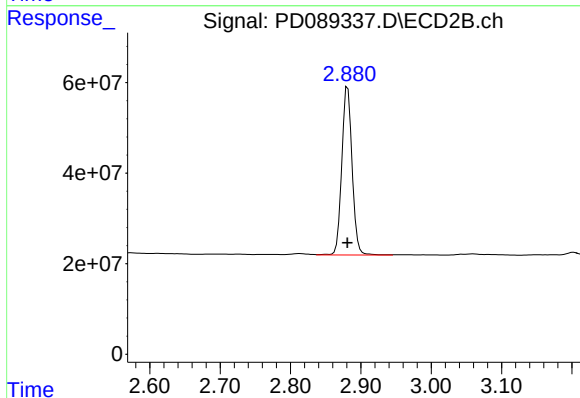




#1 Tetrachloro-m-xylene

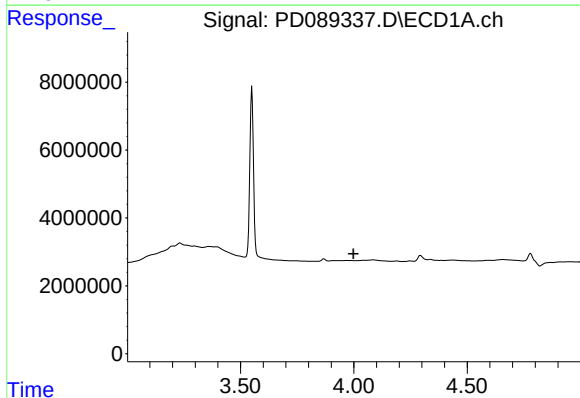
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 56361551
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



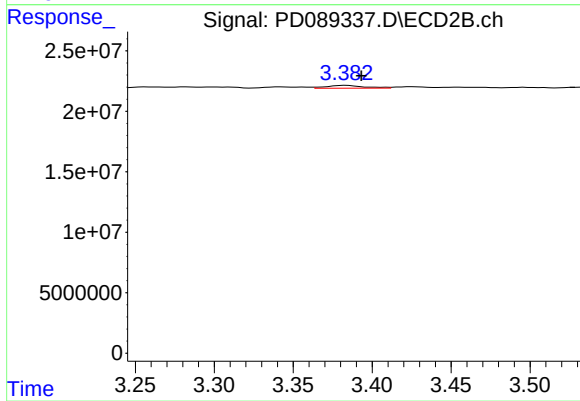
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 379829840
Conc: 22.40 ng/ml



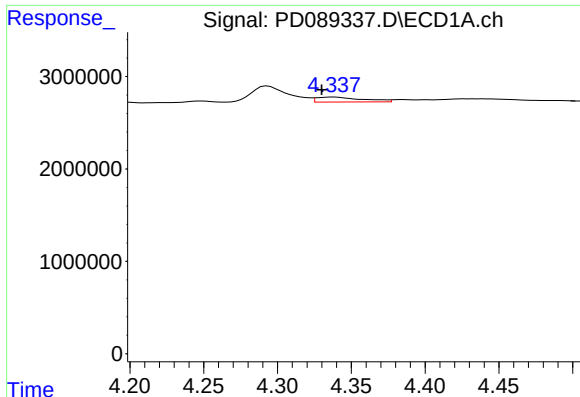
#2 alpha-BHC

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



#2 alpha-BHC

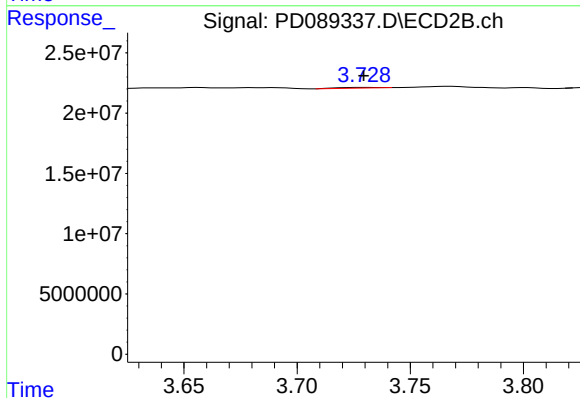
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 3865191
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

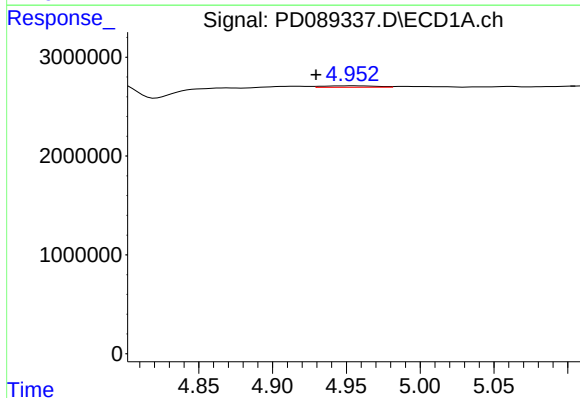
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 1149083
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



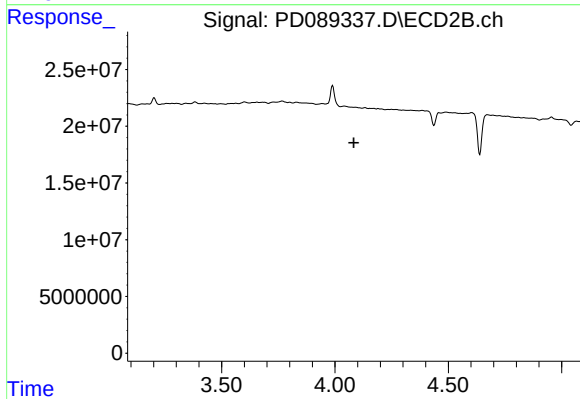
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 677157
Conc: 0.03 ng/ml



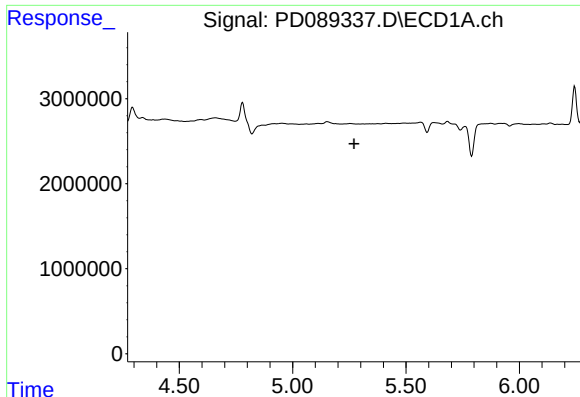
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: 376732
Conc: 0.07 ng/ml



#4 Heptachlor

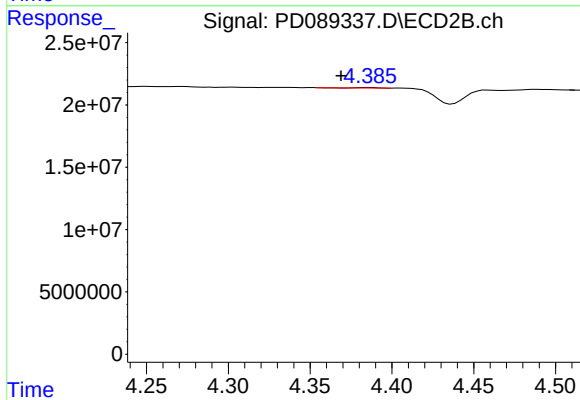
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

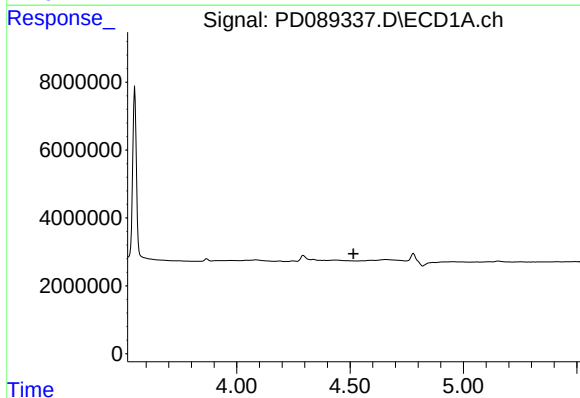
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



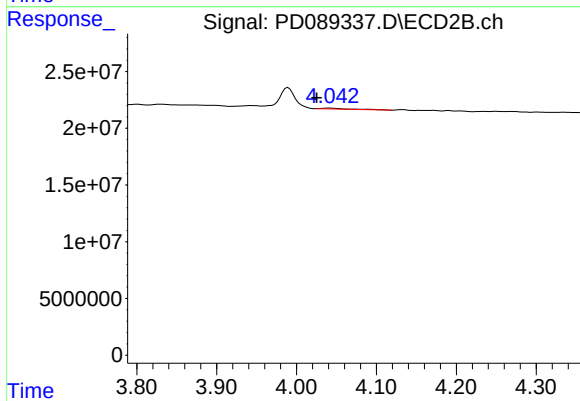
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.017 min
Response: 312622
Conc: 0.01 ng/ml



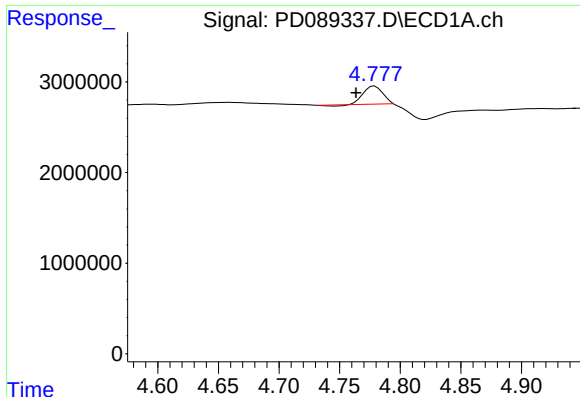
#6 beta-BHC

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



#6 beta-BHC

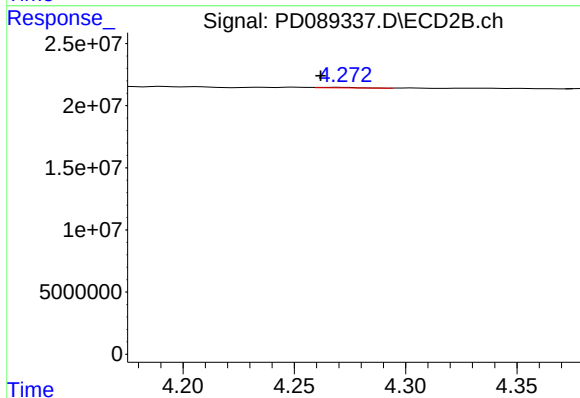
R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 2059788
Conc: 0.19 ng/ml



#7 delta-BHC

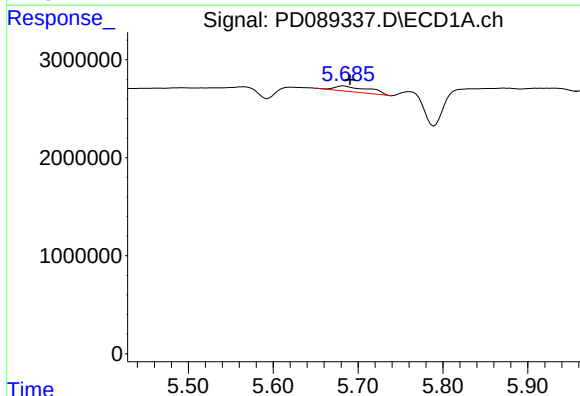
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2169576
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



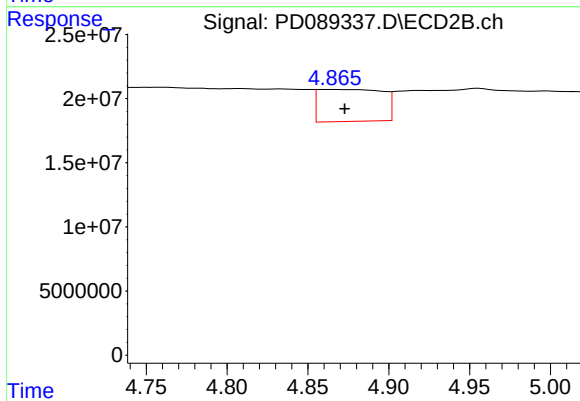
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 478628
Conc: 0.02 ng/ml



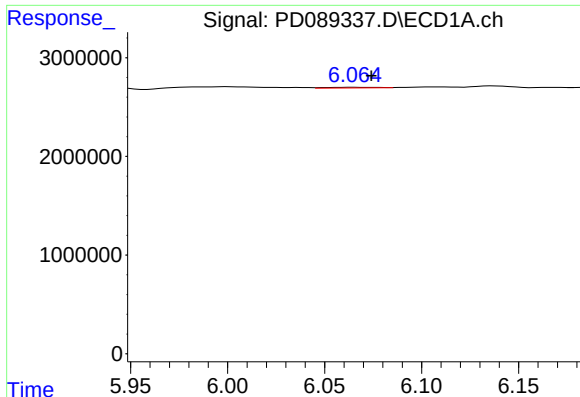
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1648459
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

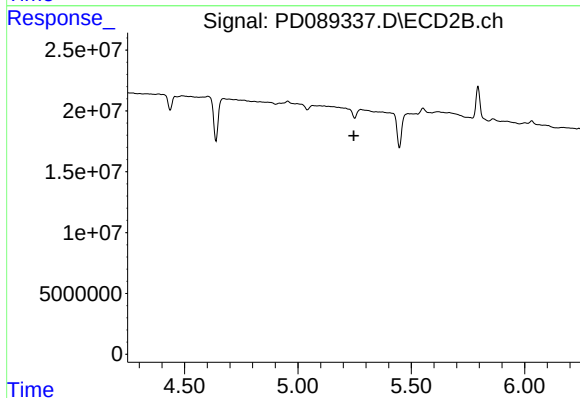
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 68636255
Conc: 3.13 ng/ml



#9 Endosulfan I

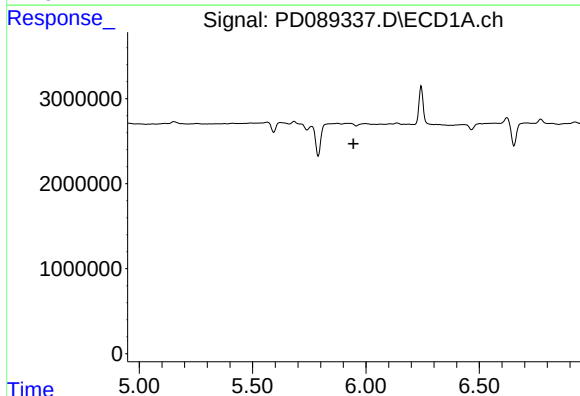
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 117276
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



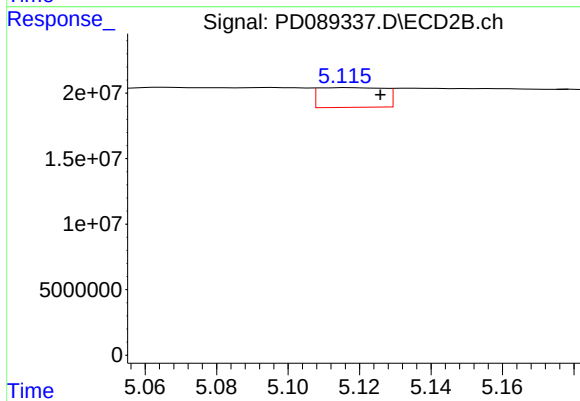
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



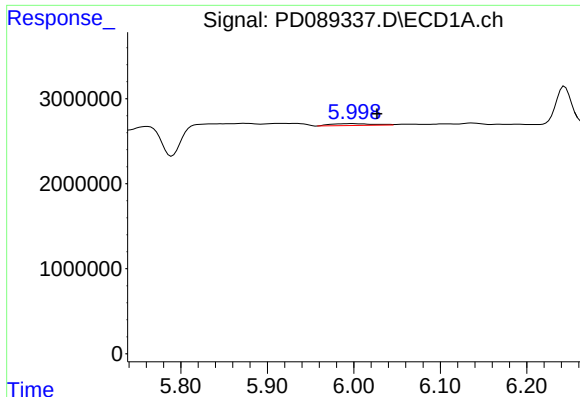
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

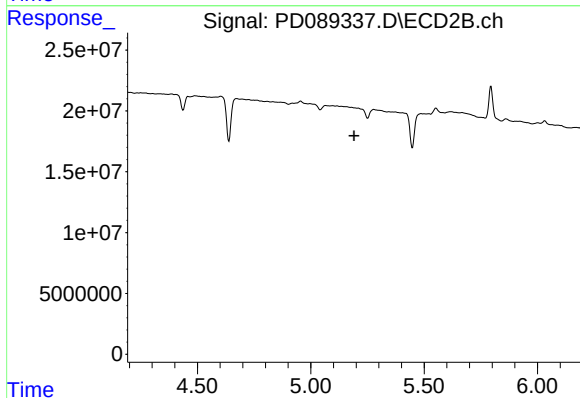
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 19146076
Conc: 0.80 ng/ml



#11 alpha-Chlordane

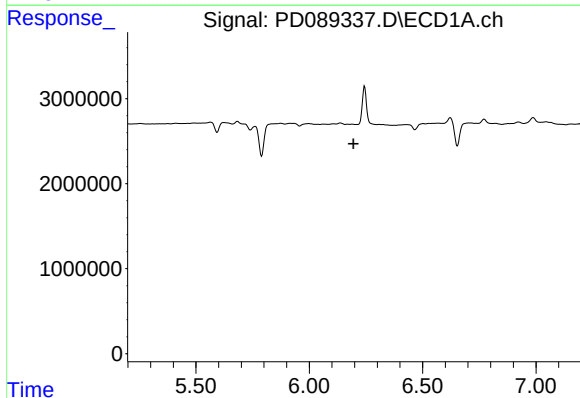
R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 753852
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



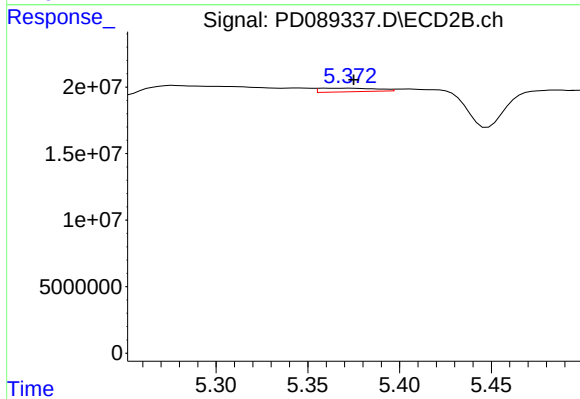
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



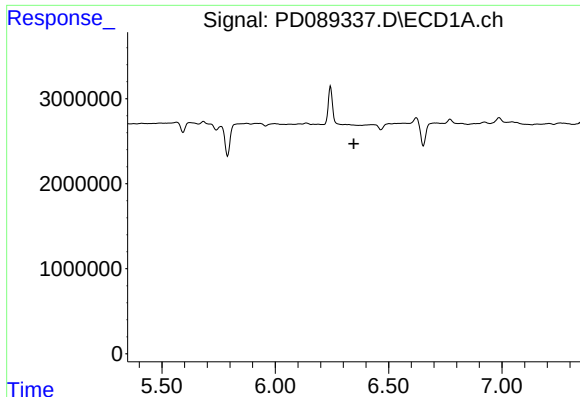
#12 4,4'-DDE

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



#12 4,4'-DDE

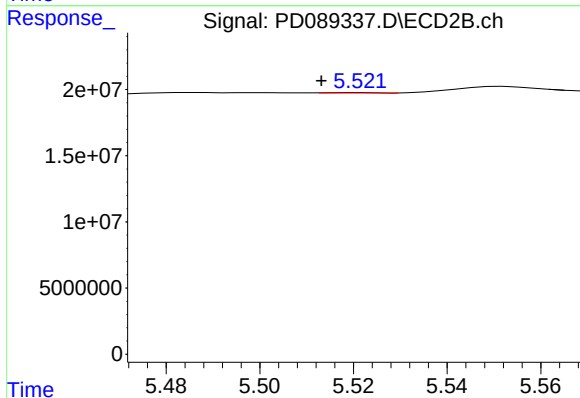
R.T.: 5.360 min
Delta R.T.: -0.015 min
Response: 5752618
Conc: 0.25 ng/ml



#13 Dieldrin

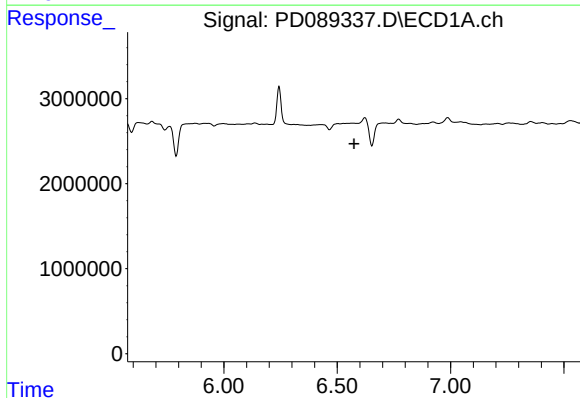
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



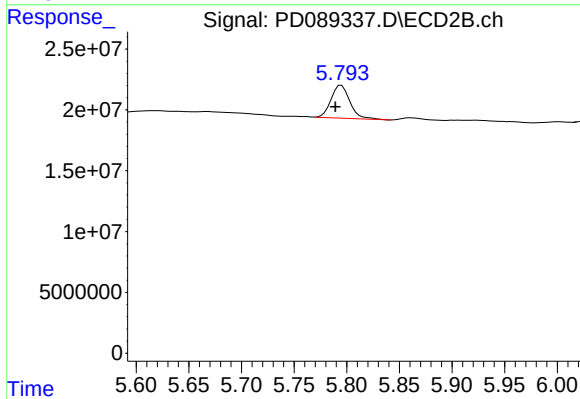
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.009 min
Response: 239209
Conc: 0.01 ng/ml



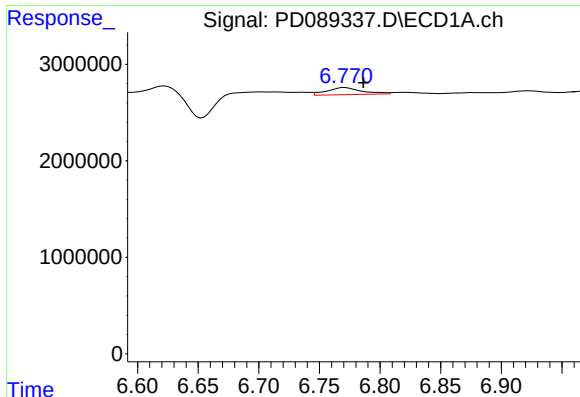
#14 Endrin

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



#14 Endrin

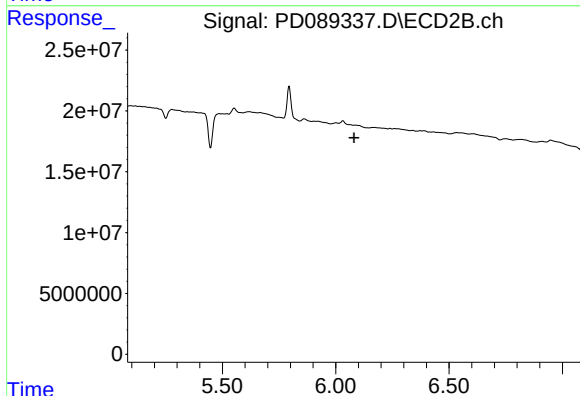
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 33830561
Conc: 1.56 ng/ml



#15 Endosulfan II

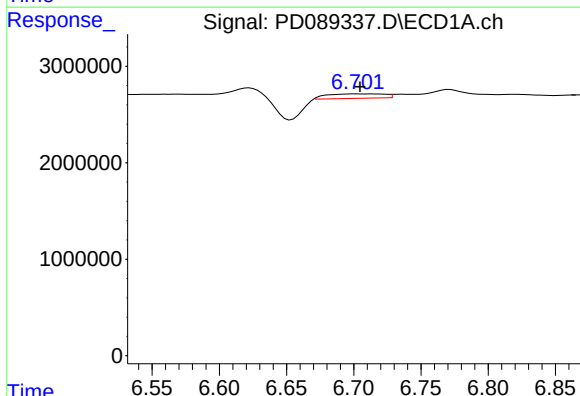
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1472091
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



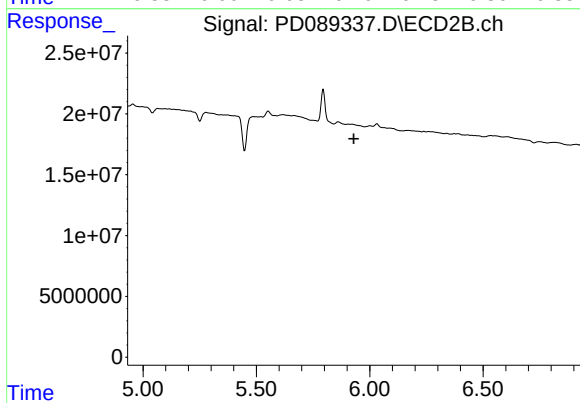
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



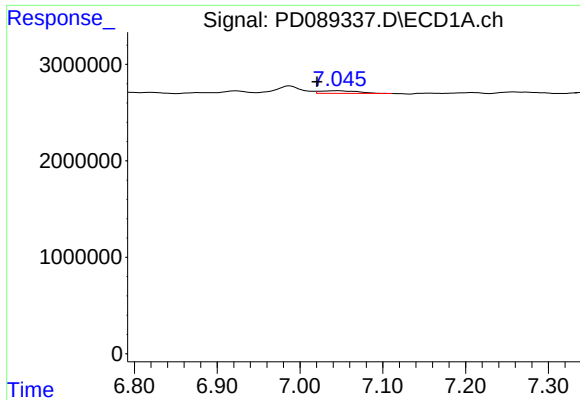
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 1357703
Conc: 0.40 ng/ml



#16 4,4'-DDD

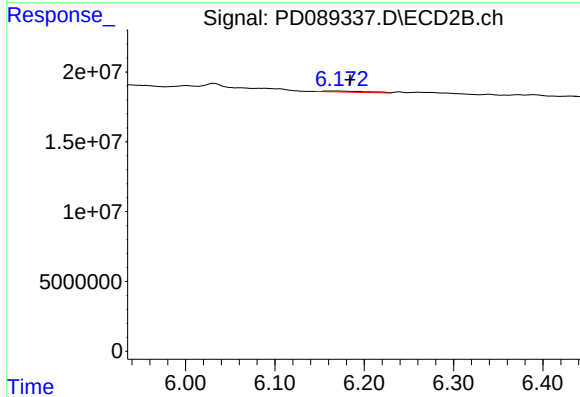
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

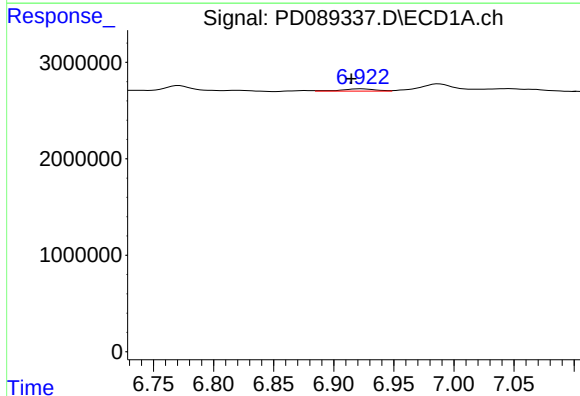
R.T.: 7.046 min
Delta R.T.: 0.026 min
Response: 857879
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



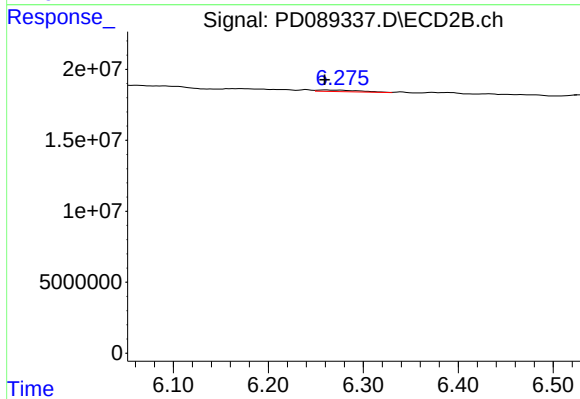
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.021 min
Response: 2788348
Conc: 0.14 ng/ml



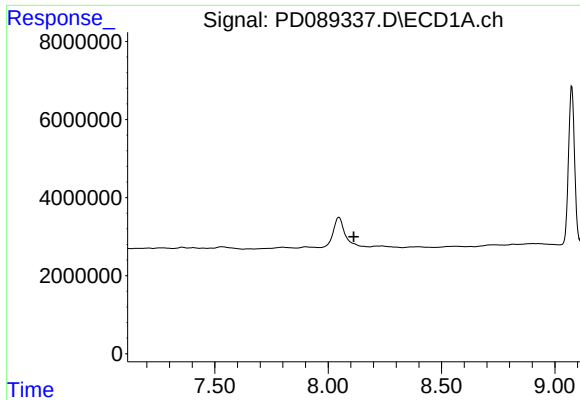
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 481463
Conc: 0.16 ng/ml



#18 Endrin aldehyde

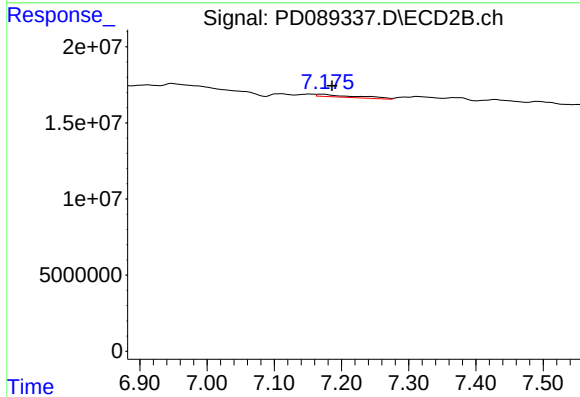
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 3482141
Conc: 0.23 ng/ml



#22 Mirex

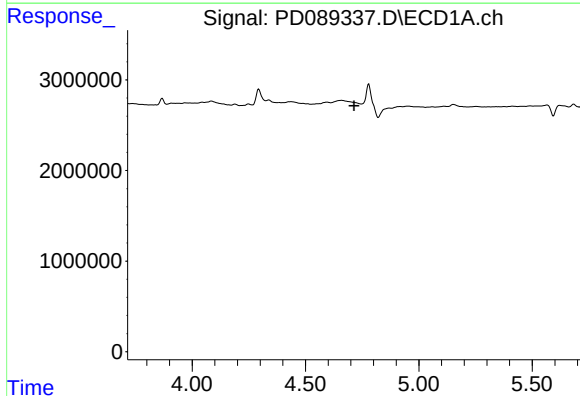
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



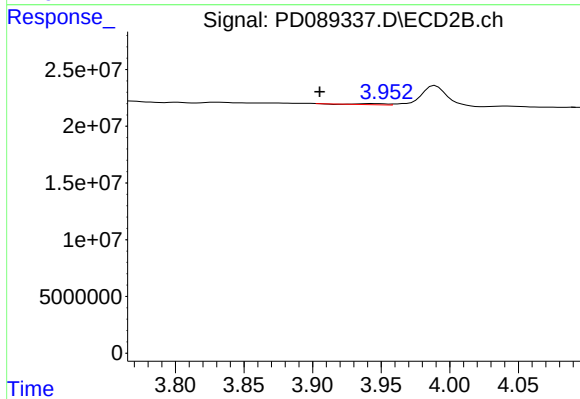
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 6770025
Conc: 0.41 ng/ml



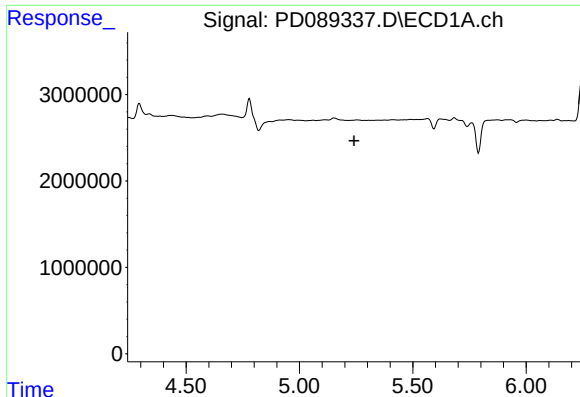
#23 Chlordane-1

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



#23 Chlordane-1

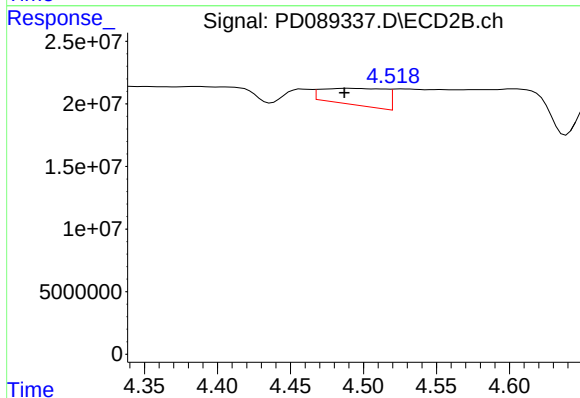
R.T.: 3.942 min
Delta R.T.: 0.037 min
Response: 1316881
Conc: 1.41 ng/ml



#24 Chlordane-2

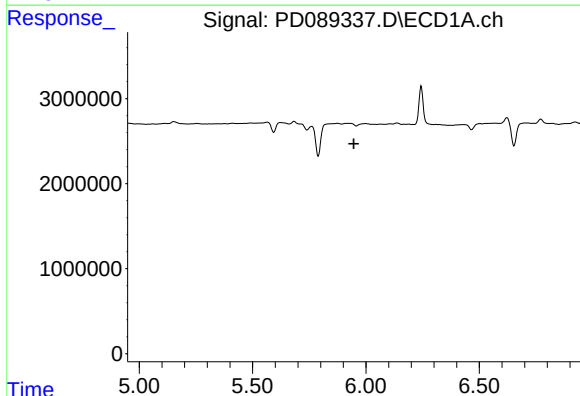
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



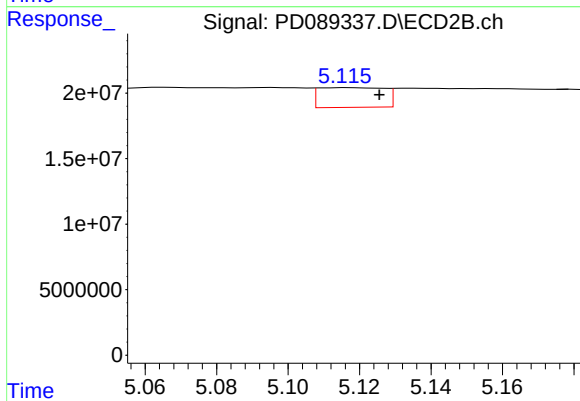
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 40207536
Conc: 42.25 ng/ml



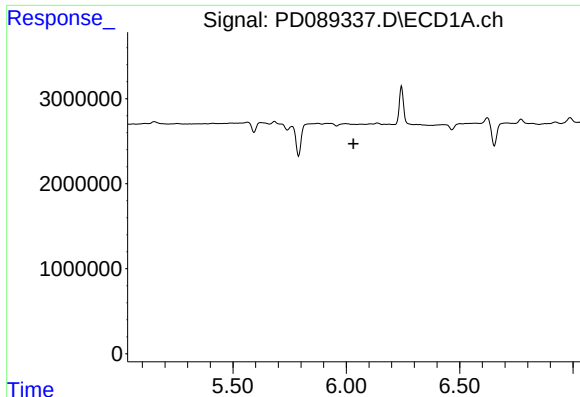
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

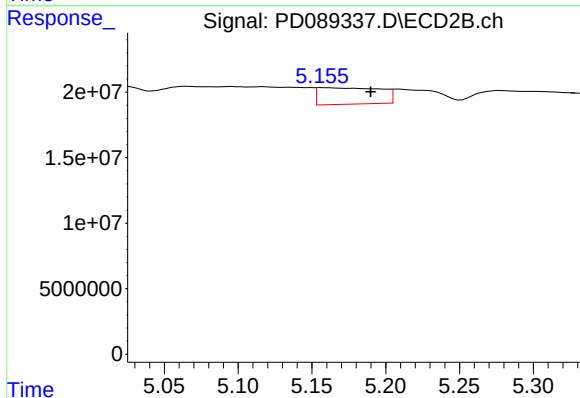
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 19146076
Conc: 6.45 ng/ml



#26 Chlordane-4

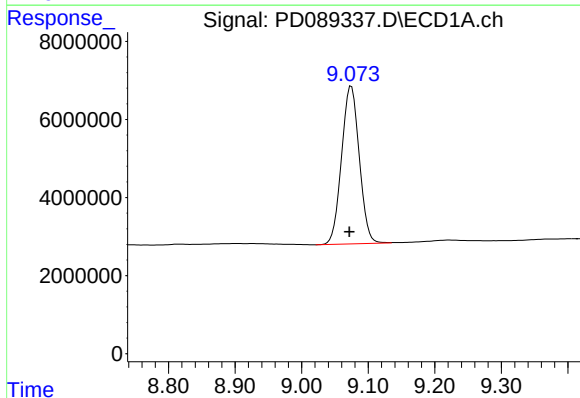
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



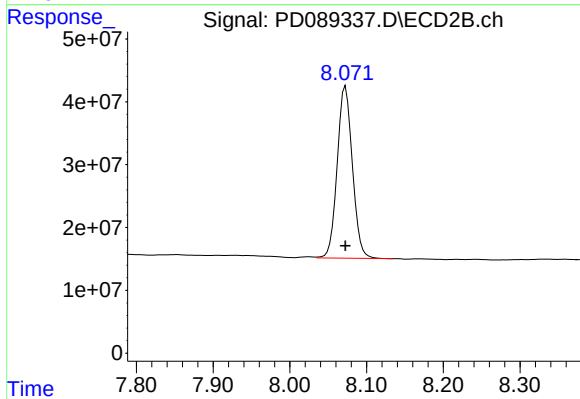
#26 Chlordane-4

R.T.: 5.157 min
Delta R.T.: -0.033 min
Response: 37025138
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 74529740
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 377326236
Conc: 19.09 ng/ml