

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 05:01
 Operator : AR\AJ
 Sample : Q2413-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:35:41 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	56027184	338.0E6	19.637	19.939
28)	SA Decachlor...	9.072	8.071	58432617	284.7E6	14.877	14.401
Target Compounds							
2)	A alpha-BHC	3.977f	3.401	133229	2649545	0.023	0.099 #
3)	MA gamma-BHC...	4.301f	3.733	6531601	3313319	1.170	0.134 #
4)	MA Heptachlor	4.945f	4.092	1088153	2326985	0.200	0.093 #
5)	MB Aldrin	5.256f	4.365	717565	3752142	0.135	0.155
6)	B beta-BHC	4.521	4.037	94266	9237090	0.043	0.860 #
7)	B delta-BHC	4.778	4.257	2540316	2905075	0.495	0.117 #
8)	B Heptachlo...	5.707f	4.858f	870749	2190436	0.181	0.100 #
9)	A Endosulfan I	6.098f	5.267f	3898214	52165847	0.865	2.503 #
10)	B gamma-Chl...	5.914f	5.139	1249423	54431023	0.261	2.275 #
11)	B alpha-Chl...	6.031	5.206f	562875	46651663	0.116	2.037 #
12)	B 4,4'-DDE	0.000	5.397f	0	4565238	N.D.	0.199 #
13)	MA Dieldrin	6.356	5.512	-161516	41782591	N.D.	1.800
14)	MA Endrin	6.575	5.791	2047441	17477438	0.496	0.805 #
15)	B Endosulfa...	0.000	6.075	0	35544373	N.D.	1.760 #
16)	A 4,4'-DDD	6.692	5.939	1779403	-6856777	0.518	N.D. #
17)	MA 4,4'-DDT	7.022	6.181	3243343	11635559	0.856	0.574 #
18)	B Endrin al...	6.943f	6.270	2755663	4341751	0.899	0.284 #
20)	A Methoxychlor	0.000	6.744	0	2663140	N.D.	0.247 #
21)	B Endrin ke...	0.000	6.970f	0	18763380	N.D.	0.869 #
23)	Chlordane-1	4.687f	3.902	253472	10997187	1.184	11.796 #
24)	Chlordane-2	5.256	4.502	717565	1548640	3.287	1.627 #
25)	Chlordane-3	0.000	5.139	0	54431023	N.D.	18.326 #
26)	Chlordane-4	6.031	5.206	562875	46651663	0.536	18.611 #
27)	Chlordane-5	6.866	6.075	1113728	35544373	6.094	31.409 #

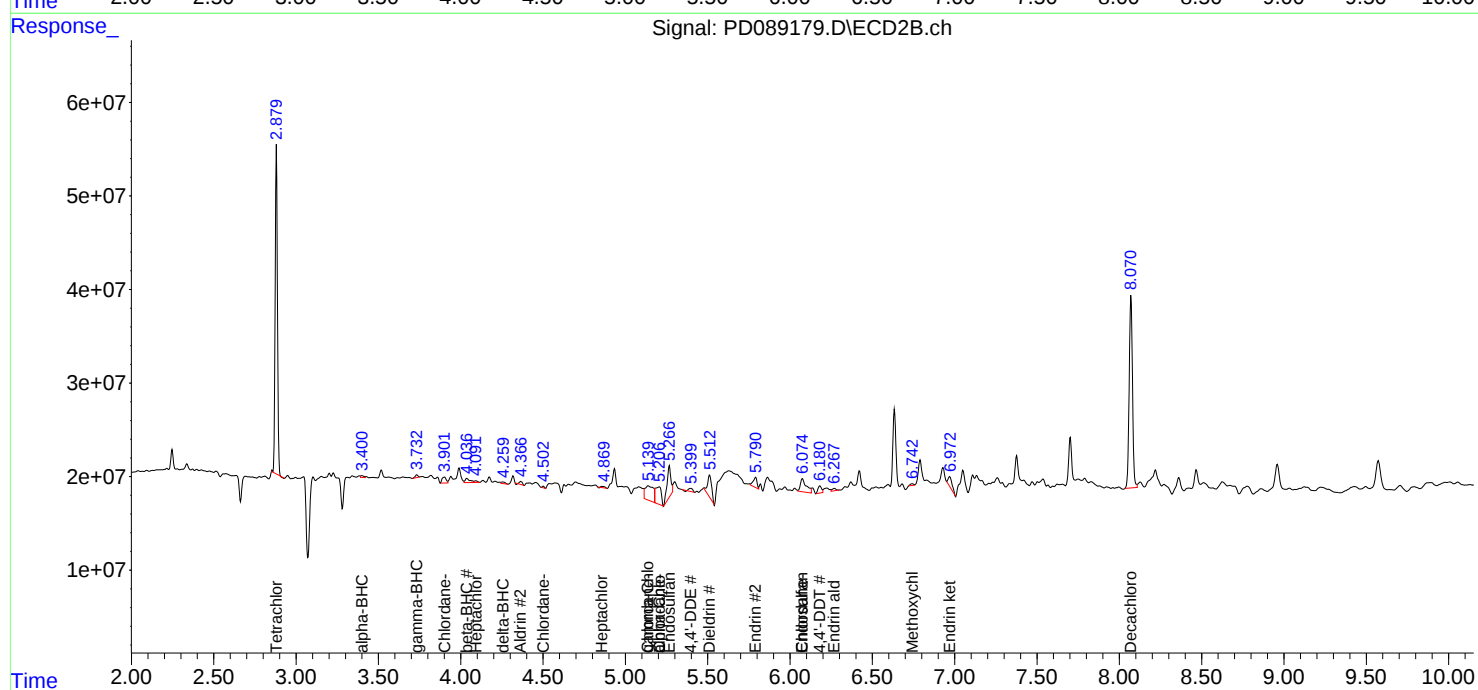
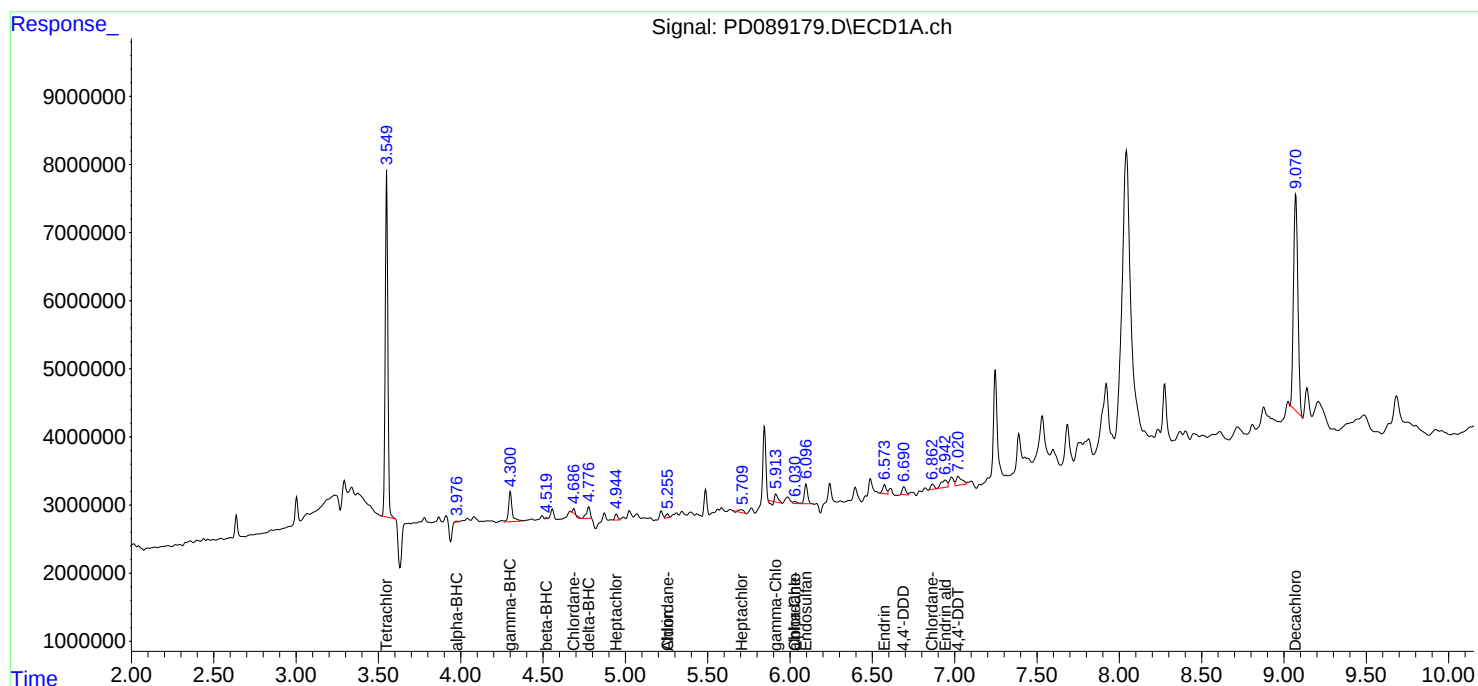
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

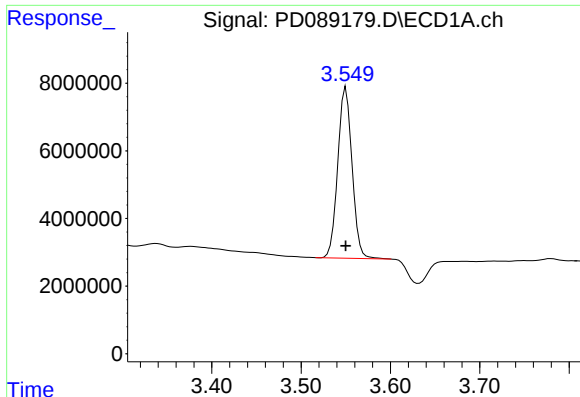
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 05:01
Operator : AR\AJ
Sample : Q2413-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:35:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

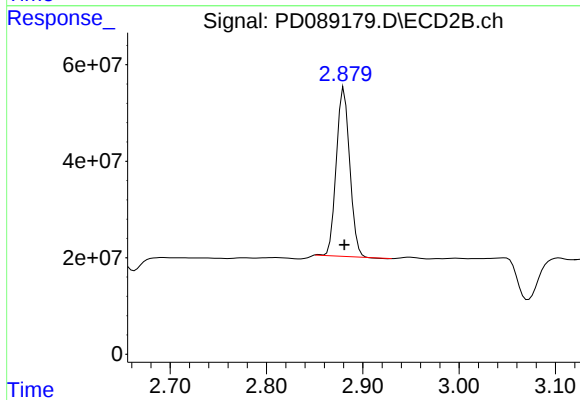




#1 Tetrachloro-m-xylene

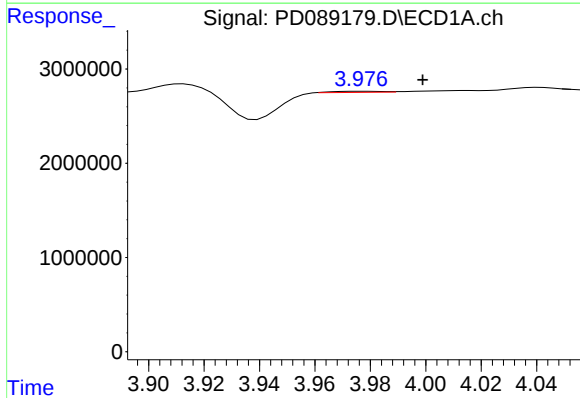
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 56027184
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



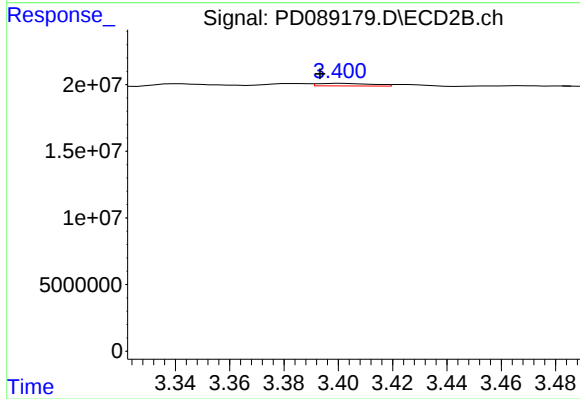
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 338034473
Conc: 19.94 ng/ml



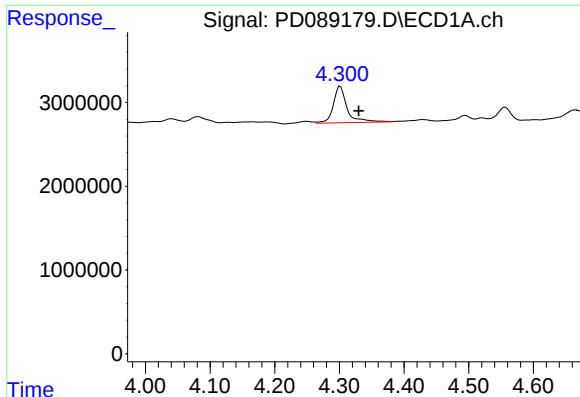
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 133229
Conc: 0.02 ng/ml



#2 alpha-BHC

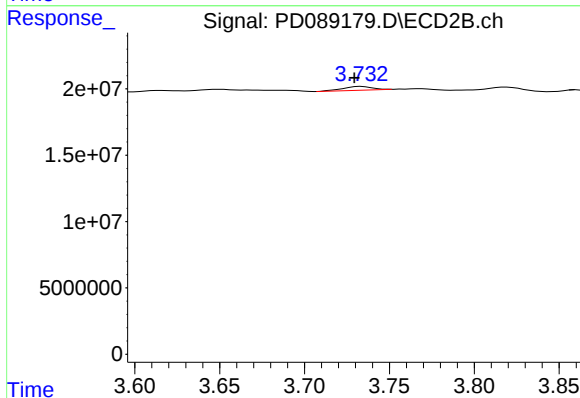
R.T.: 3.401 min
Delta R.T.: 0.008 min
Response: 2649545
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

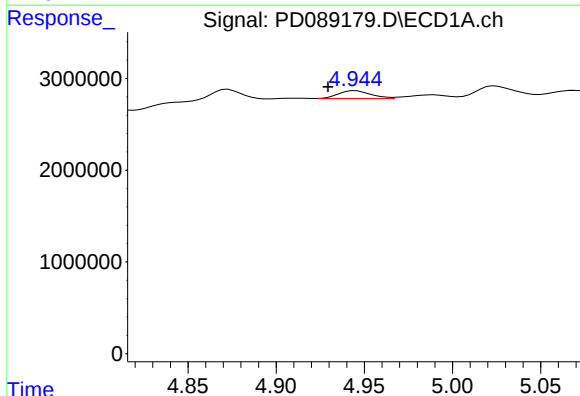
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 6531601
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



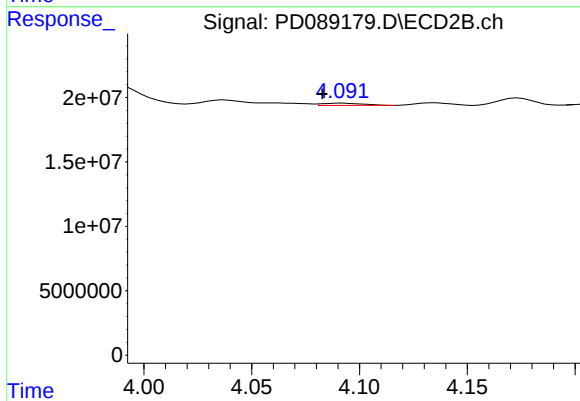
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 3313319
Conc: 0.13 ng/ml



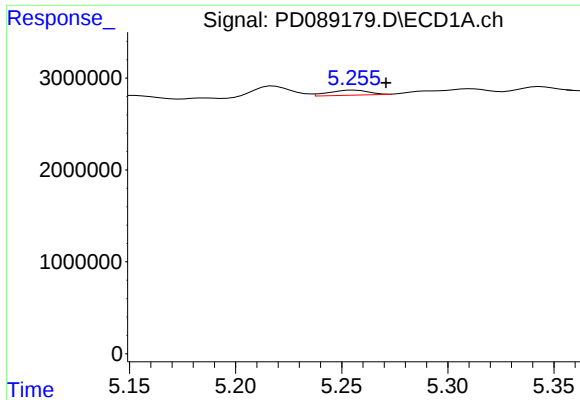
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 1088153
Conc: 0.20 ng/ml



#4 Heptachlor

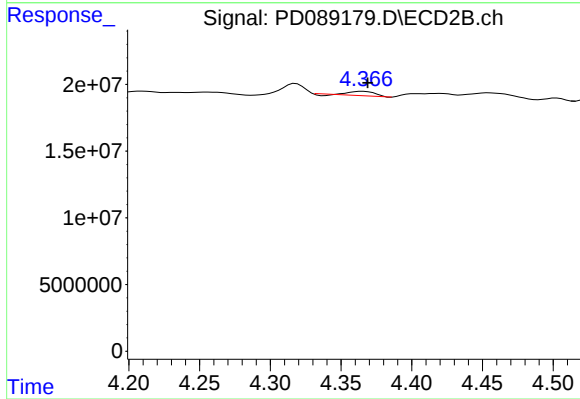
R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 2326985
Conc: 0.09 ng/ml



#5 Aldrin

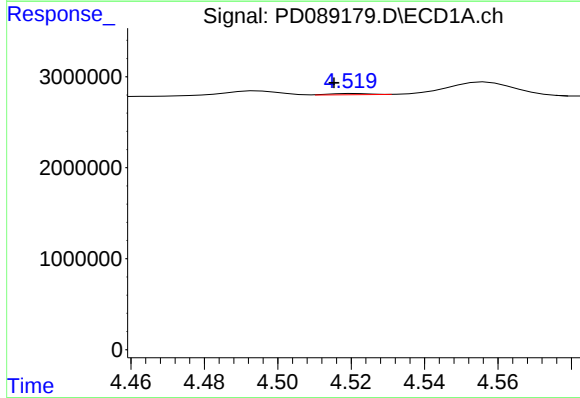
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 717565
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



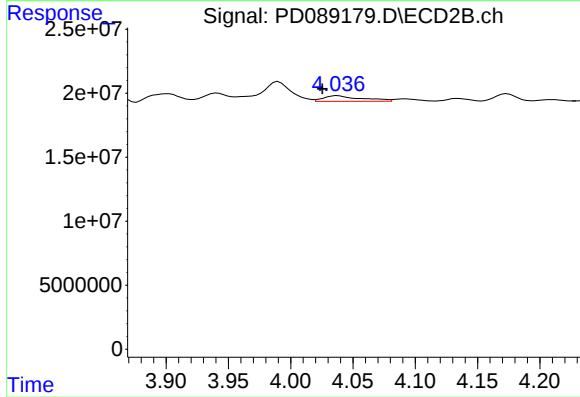
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 3752142
Conc: 0.15 ng/ml



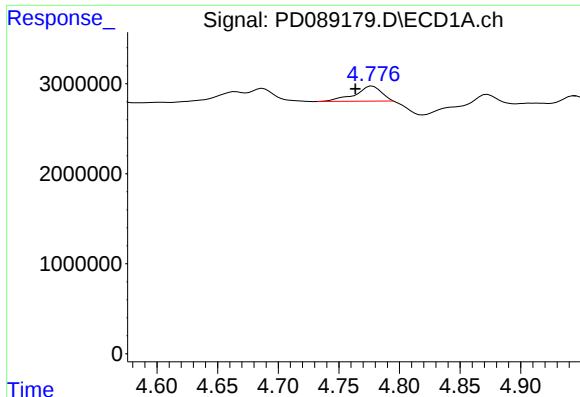
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 94266
Conc: 0.04 ng/ml



#6 beta-BHC

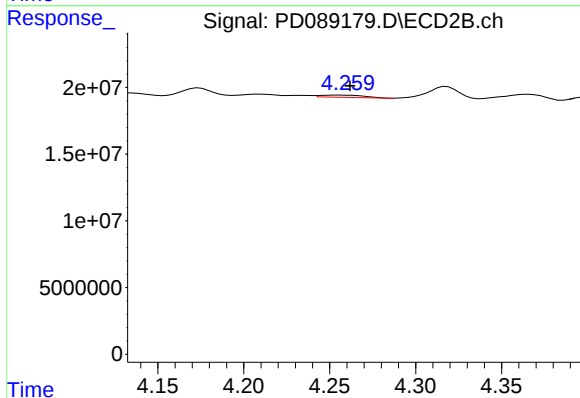
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 9237090
Conc: 0.86 ng/ml



#7 delta-BHC

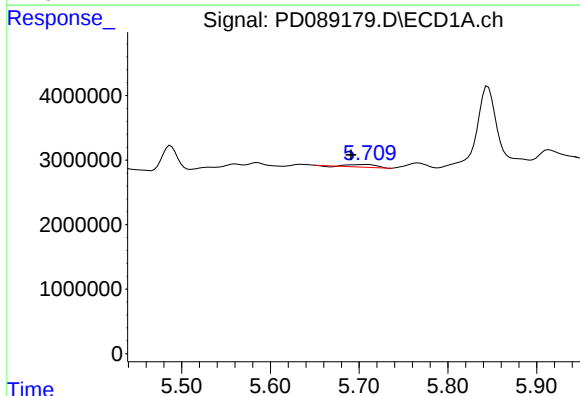
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 2540316
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



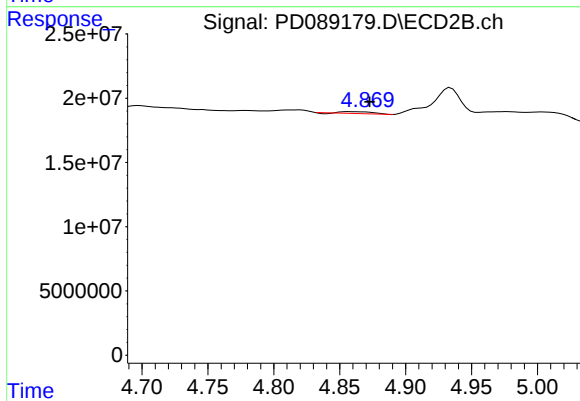
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 2905075
Conc: 0.12 ng/ml



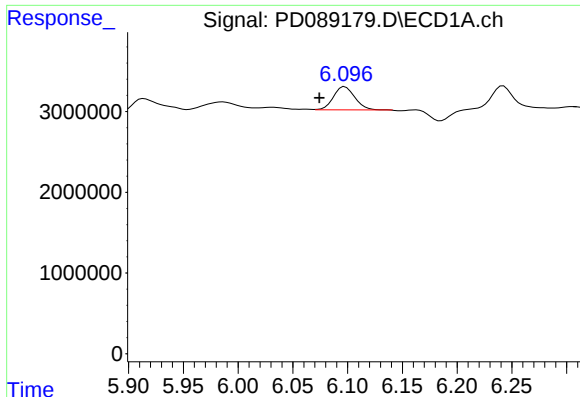
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.016 min
Response: 870749
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

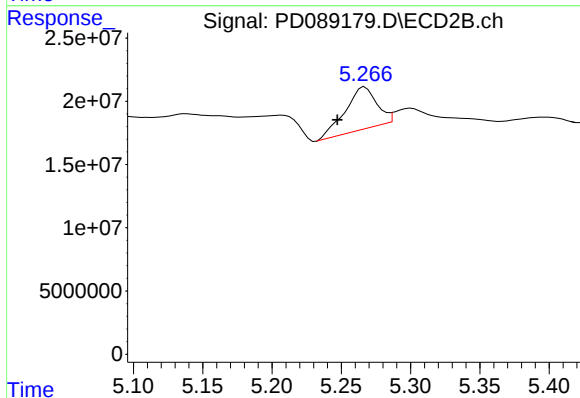
R.T.: 4.858 min
Delta R.T.: -0.015 min
Response: 2190436
Conc: 0.10 ng/ml



#9 Endosulfan I

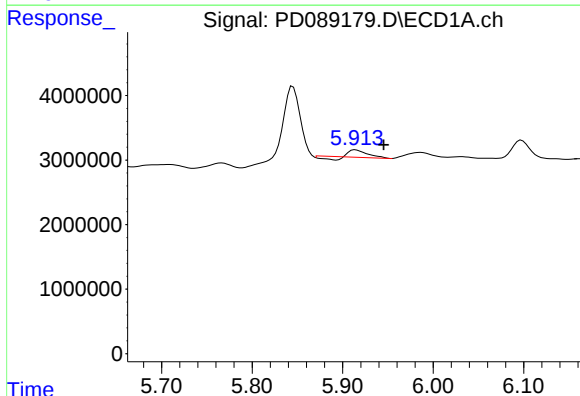
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 3898214
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



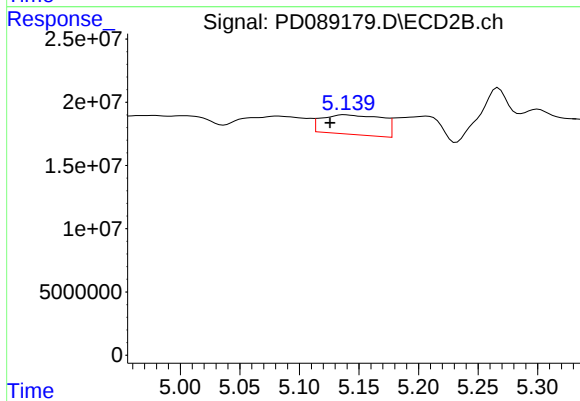
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 52165847
Conc: 2.50 ng/ml



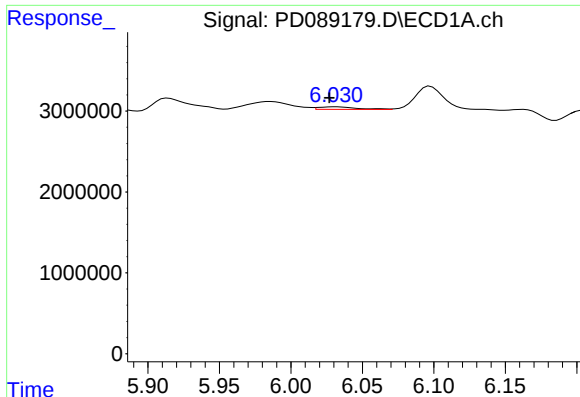
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: 1249423
Conc: 0.26 ng/ml



#10 gamma-Chlordane

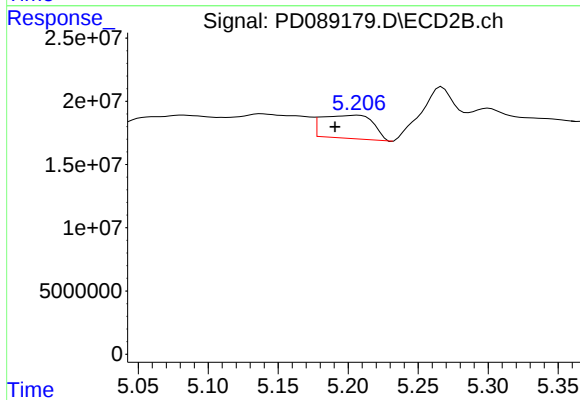
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 54431023
Conc: 2.28 ng/ml



#11 alpha-Chlordane

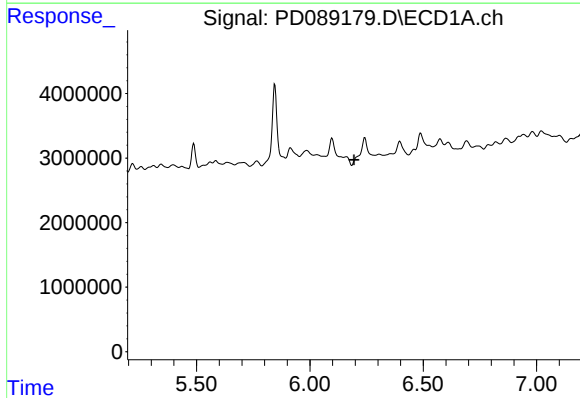
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 562875
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



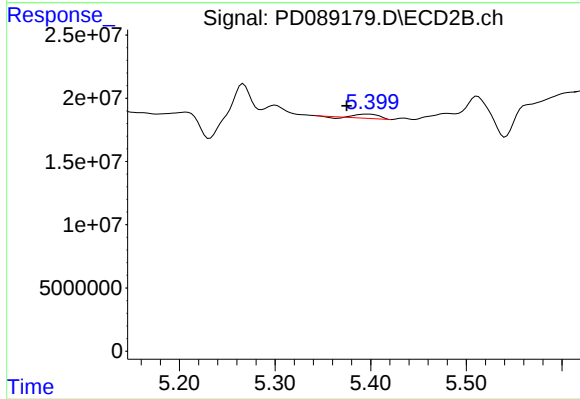
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 46651663
Conc: 2.04 ng/ml



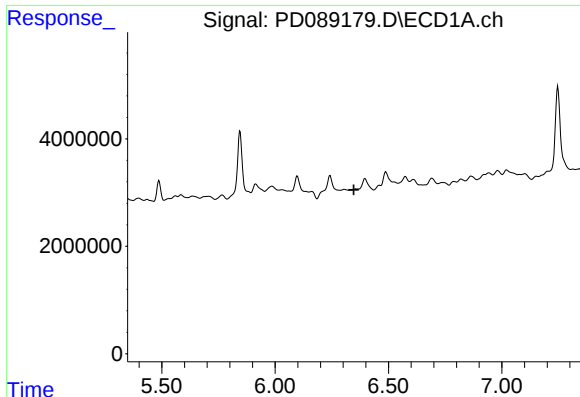
#12 4,4'-DDE

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



#12 4,4'-DDE

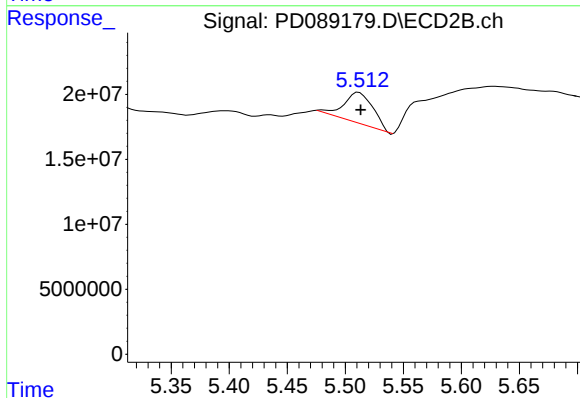
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 4565238
Conc: 0.20 ng/ml



#13 Dieldrin

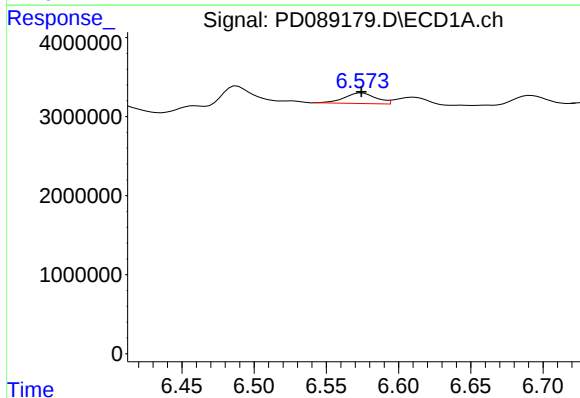
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: -161516
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



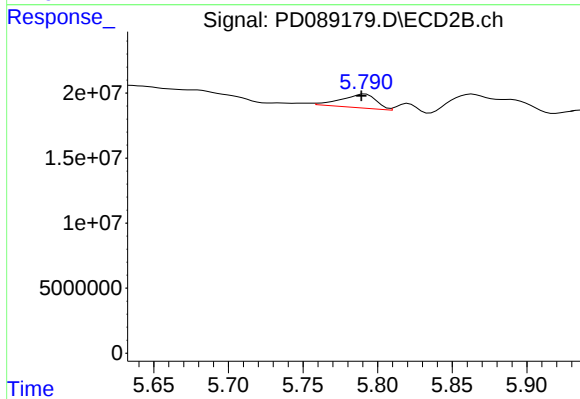
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 41782591
Conc: 1.80 ng/ml



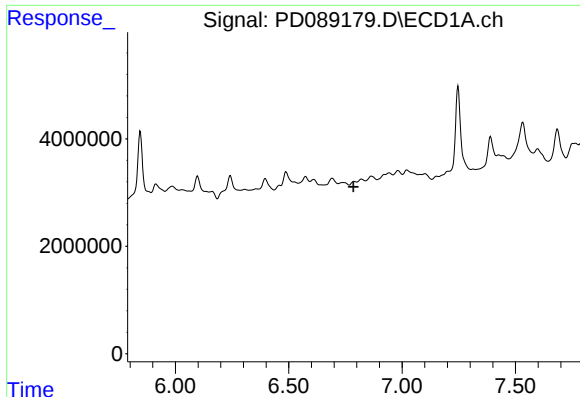
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2047441
Conc: 0.50 ng/ml



#14 Endrin

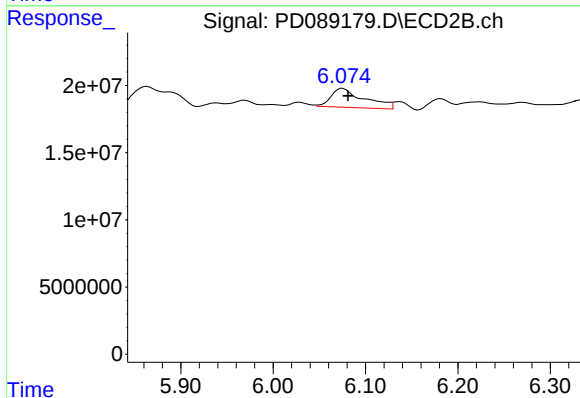
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 17477438
Conc: 0.80 ng/ml



#15 Endosulfan II

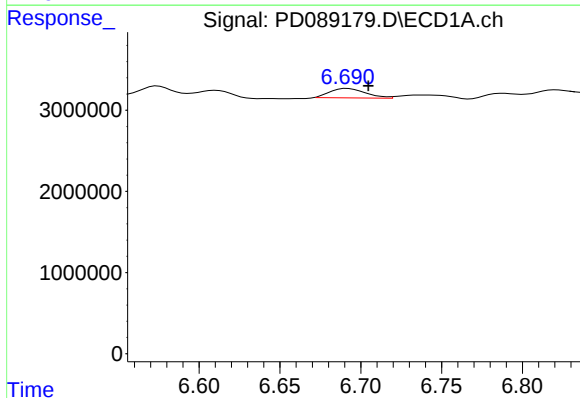
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



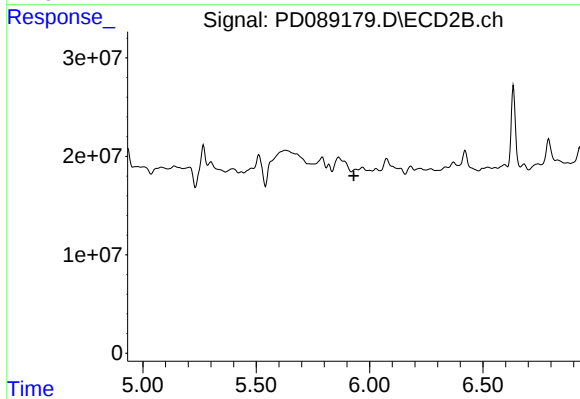
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 35544373
Conc: 1.76 ng/ml



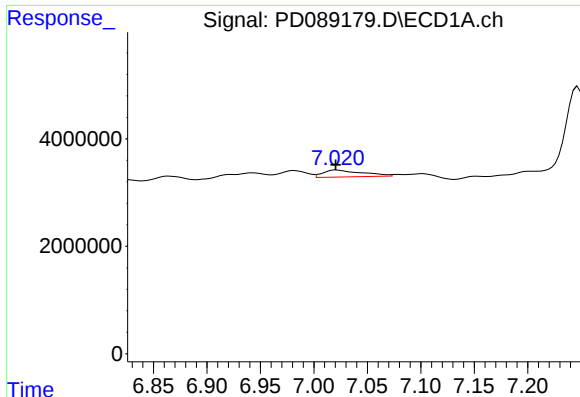
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 1779403
Conc: 0.52 ng/ml



#16 4,4'-DDD

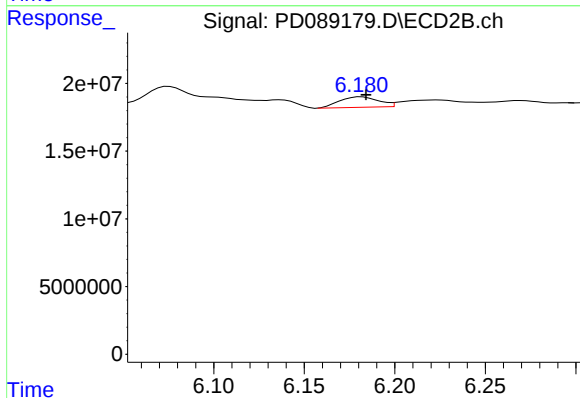
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: -6856777
Conc: N.D.



#17 4,4'-DDT

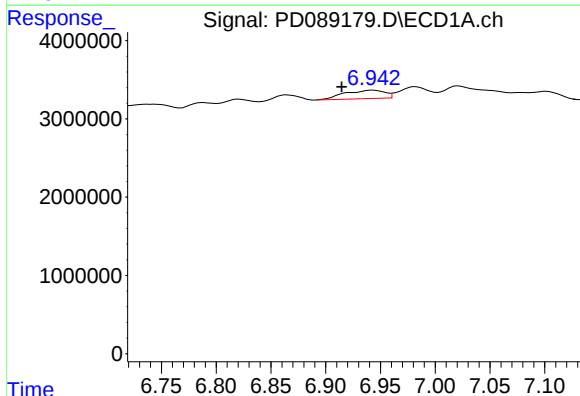
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 3243343
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



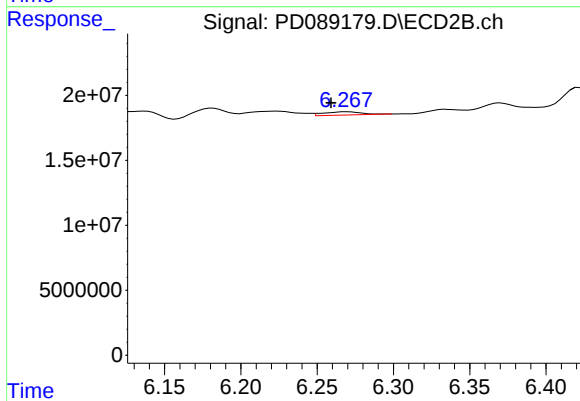
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 11635559
Conc: 0.57 ng/ml



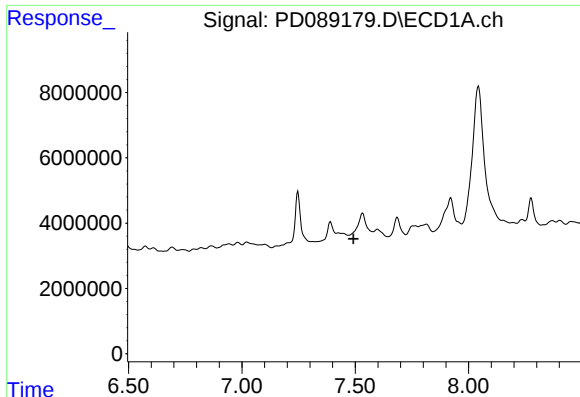
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.028 min
Response: 2755663
Conc: 0.90 ng/ml



#18 Endrin aldehyde

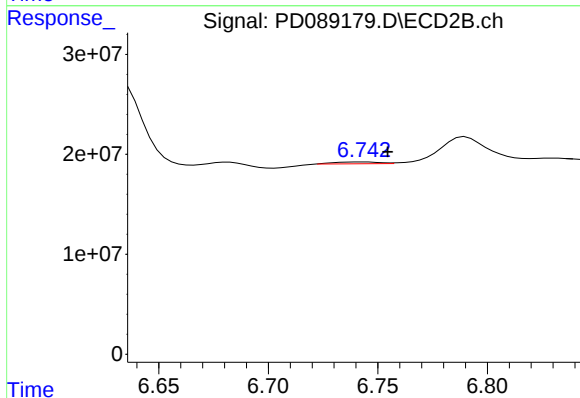
R.T.: 6.270 min
Delta R.T.: 0.011 min
Response: 4341751
Conc: 0.28 ng/ml



#20 Methoxychlor

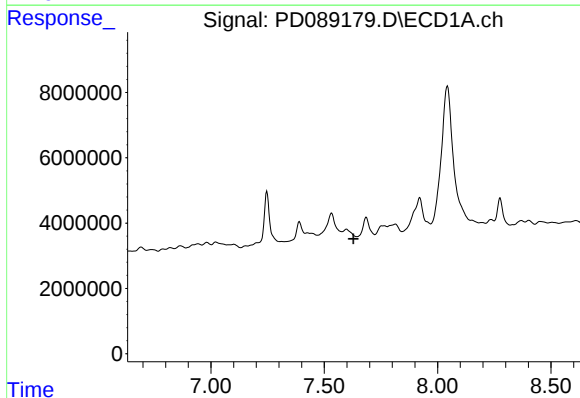
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



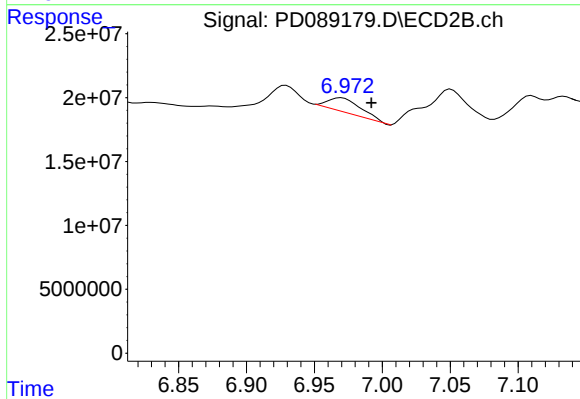
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 2663140
Conc: 0.25 ng/ml



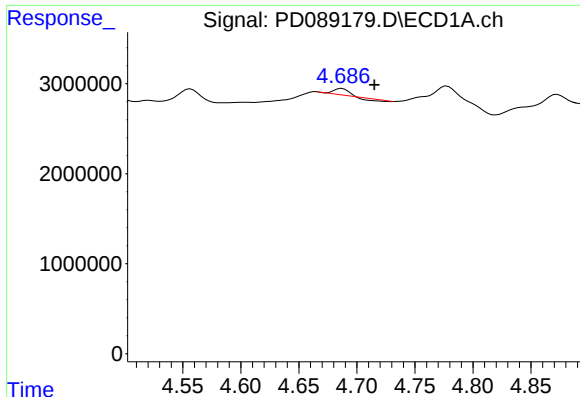
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

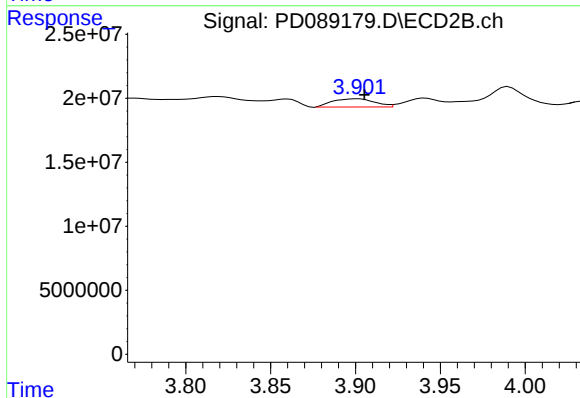
R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 18763380
Conc: 0.87 ng/ml



#23 Chlordane-1

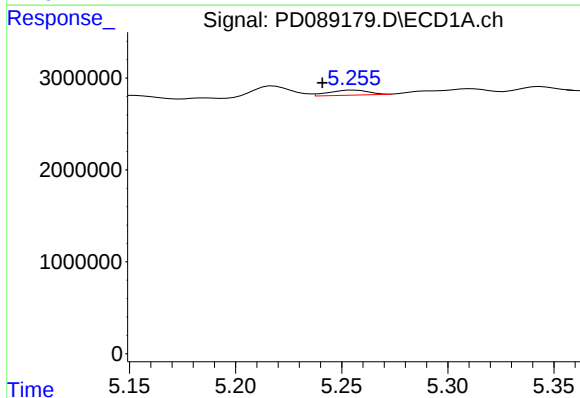
R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 253472
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



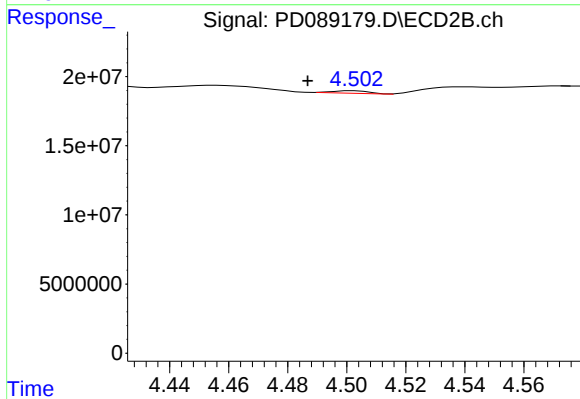
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 10997187
Conc: 11.80 ng/ml



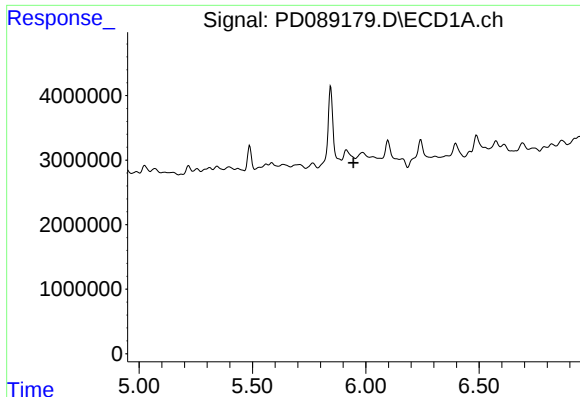
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 717565
Conc: 3.29 ng/ml



#24 Chlordane-2

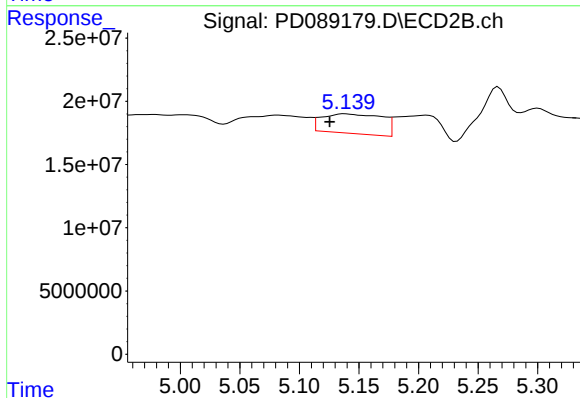
R.T.: 4.502 min
Delta R.T.: 0.015 min
Response: 1548640
Conc: 1.63 ng/ml



#25 Chlordane-3

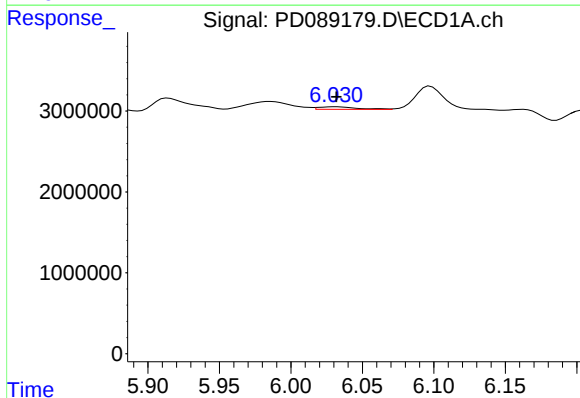
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



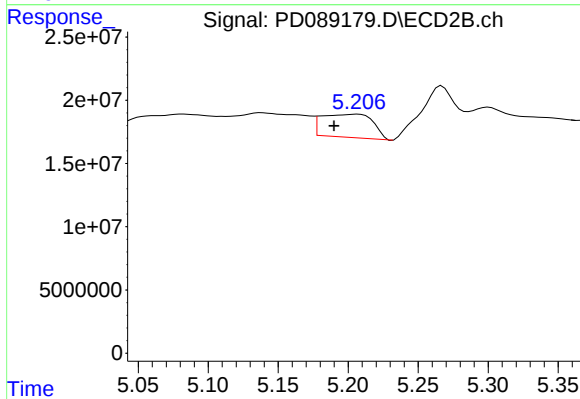
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 54431023
Conc: 18.33 ng/ml



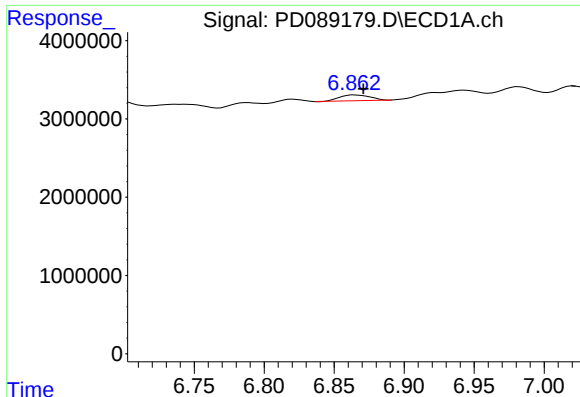
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 562875
Conc: 0.54 ng/ml



#26 Chlordane-4

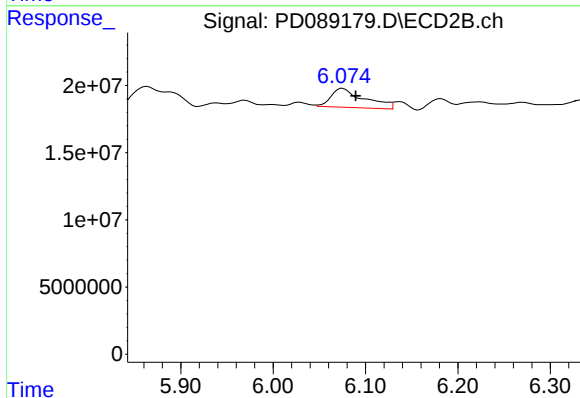
R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 46651663
Conc: 18.61 ng/ml



#27 Chlordane-5

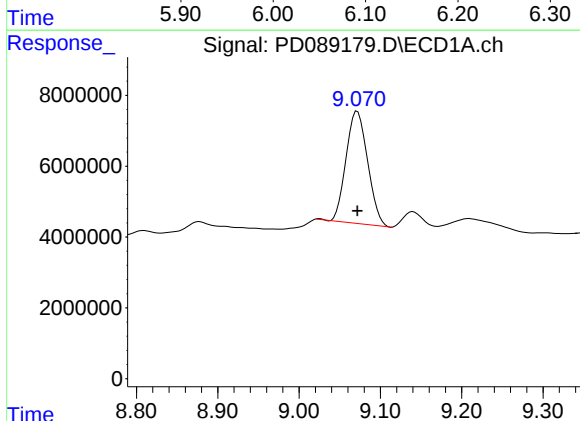
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 1113728
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



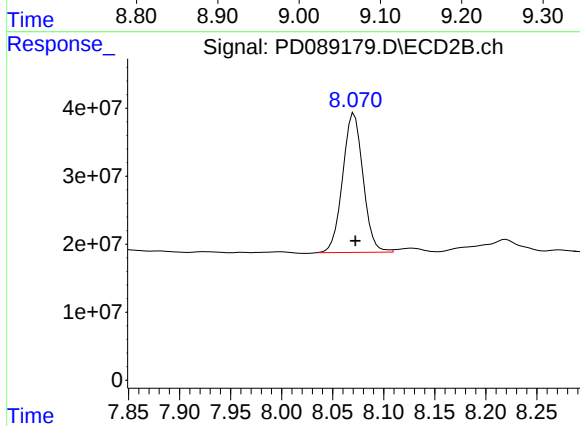
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 35544373
Conc: 31.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 58432617
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 284715370
Conc: 14.40 ng/ml