

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 15:15
 Operator : AR\AJ
 Sample : Q2779-05
 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: Aug 07 23:17:35 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...	3.547	2.877	28263824	276.7E6	11.459	17.473 #
28)	SA Decachlor...	9.068	8.065	48972466	185.0E6	13.178	9.214 #
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	5745084	N.D.	0.236 #
3)	MA gamma-BHC...	4.338	3.705f	3837213	11819143	0.807	0.525 #
4)	MA Heptachlor	4.955f	4.072	553046	42332838	0.115	1.824 #
5)	MB Aldrin	5.252f	4.371	752238	10571685	0.165	0.475 #
6)	B beta-BHC	4.537f	4.043f	2456831	26329737	1.332	2.729 #
7)	B delta-BHC	4.794f	4.272	592354	82129436	0.129	3.616 #
8)	B Heptachlo...	5.680	4.862	13414575	57955263	3.209	2.820
9)	A Endosulfan I	6.055f	5.268f	2330639	81038419	0.588	4.146 #
10)	B gamma-Chl...	5.964f	5.122	8422100	58897981	2.015	2.720 #
11)	B alpha-Chl...	6.024	5.169f	6599393	244.6E6	1.570	11.748 #
12)	B 4,4'-DDE	6.192	5.370	9864295	60376019	2.645	2.856
13)	MA Dieldrin	6.346	5.504	-164151	225.1E6	N.D.	10.403
14)	MA Endrin	6.570	5.786	9199776	-33444226	2.571	N.D. #
16)	A 4,4'-DDD	6.705	5.924	19457218	65215427	6.497	3.699 #
17)	MA 4,4'-DDT	7.018	6.174	6301962	162.6E6	1.875	8.849 #
18)	B Endrin al...	6.900	6.274f	-4176045	23983242	N.D.	1.856
19)	B Endosulfa...	7.138	6.475	1995511	22973765	0.575	1.237 #
20)	A Methoxychlor	7.465f	6.731f	758883	69241450	0.424	7.069 #
21)	B Endrin ke...	7.612f	6.976	7397849	12357076	1.992	0.616 #
22)	Mirex	0.000	7.181	0	1331640	N.D.	0.087 #
23)	Chlordane-1	4.716	3.899	5666066	131.1E6	34.019	179.233 #
25)	Chlordane-3	5.964	5.122	8422100	58897981	12.280	25.450 #
26)	Chlordane-4	6.024	5.169	6599393	244.6E6	7.883	122.955 #

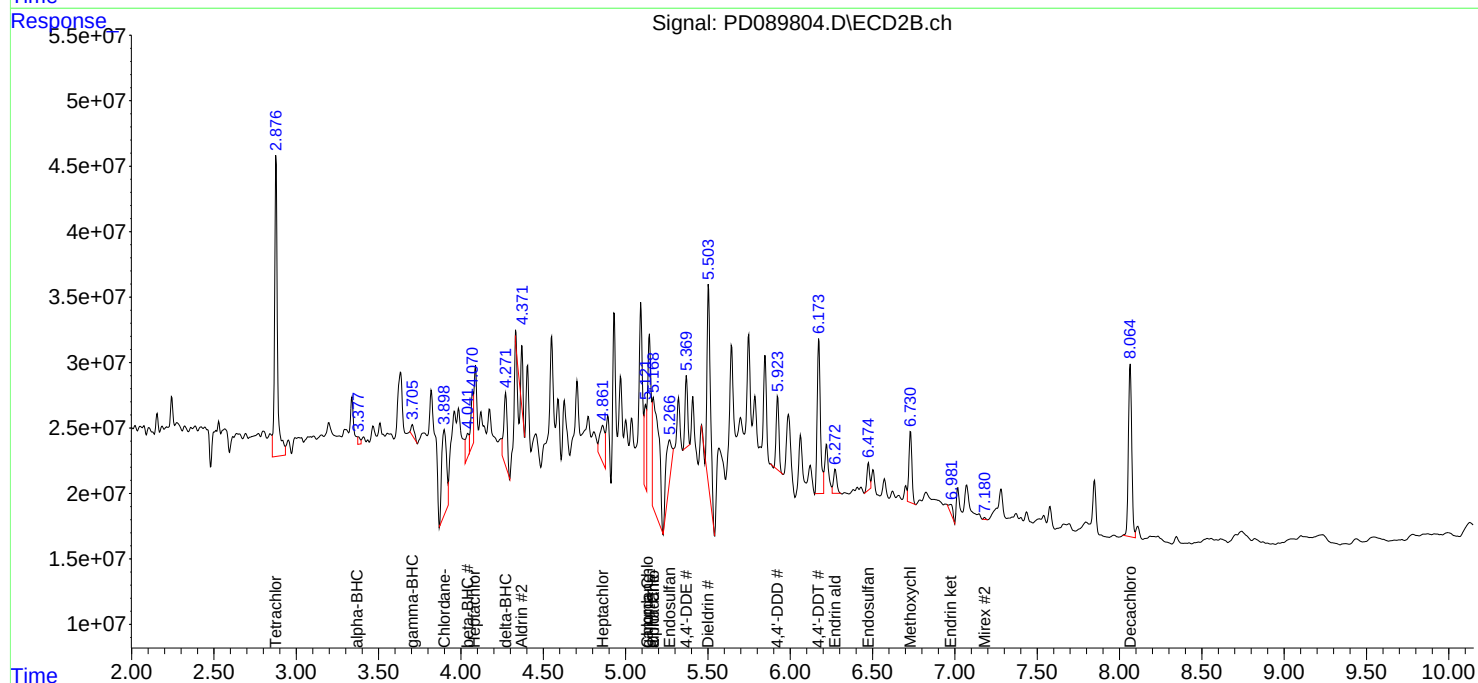
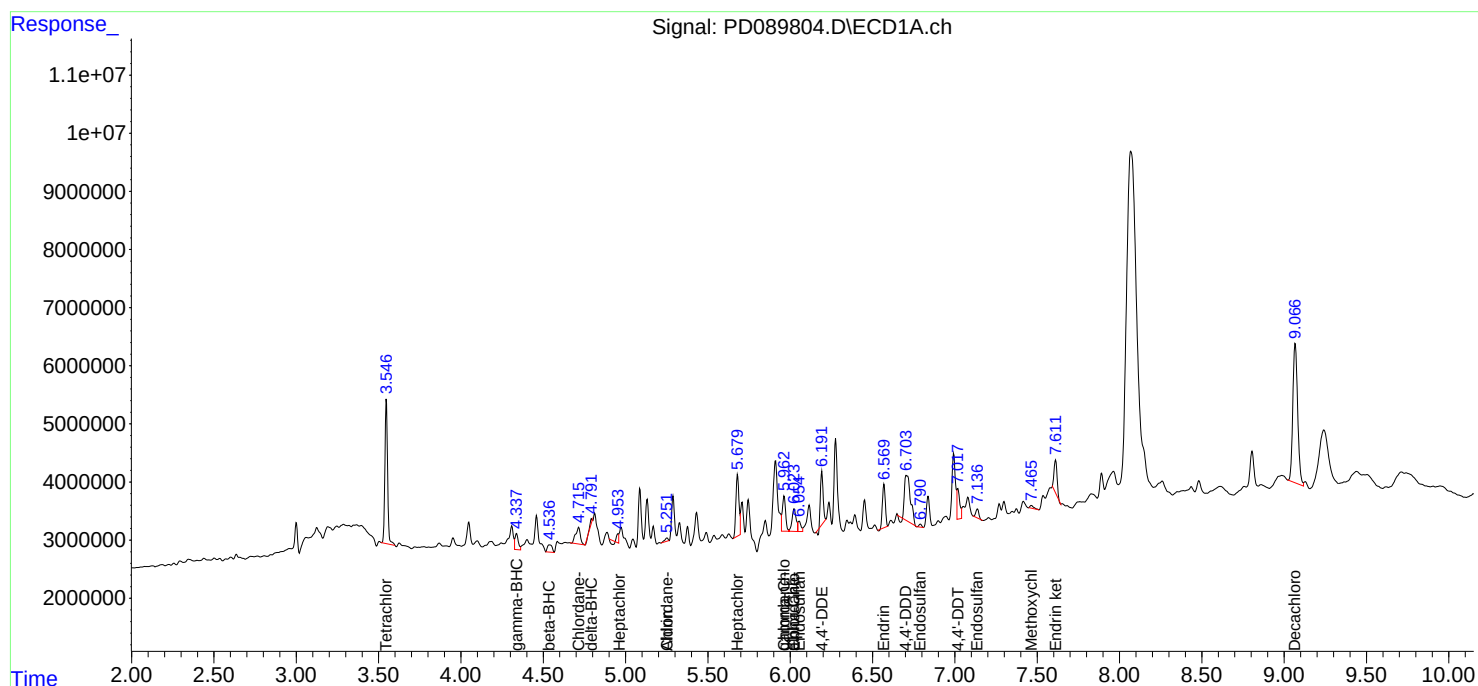
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

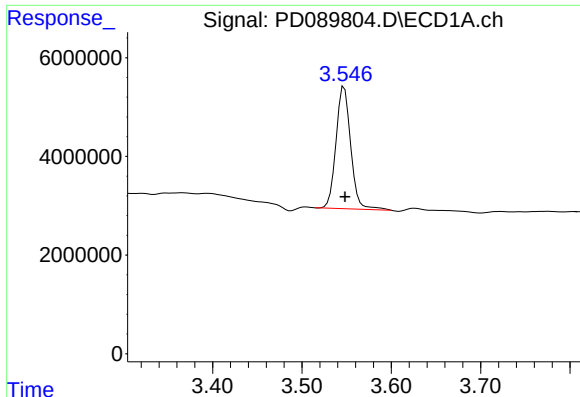
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 15:15
Operator : AR\AJ
Sample : Q2779-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:17:35 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

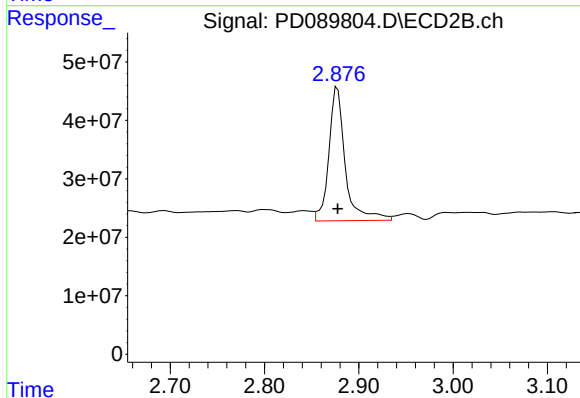




#1 Tetrachloro-m-xylene

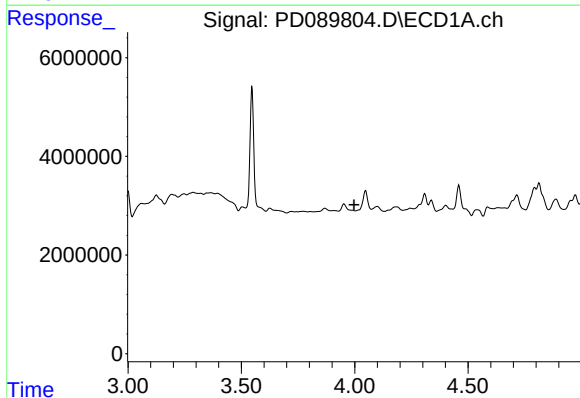
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 28263824
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



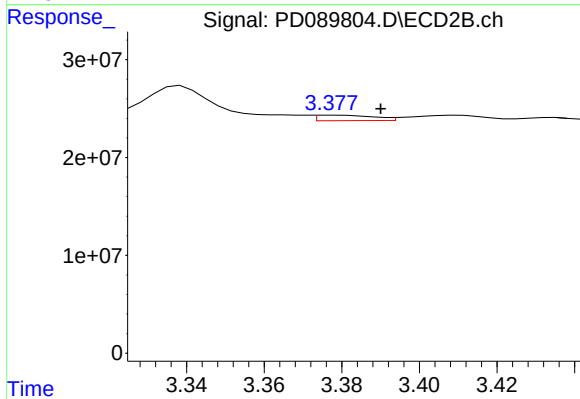
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 276727095
Conc: 17.47 ng/ml



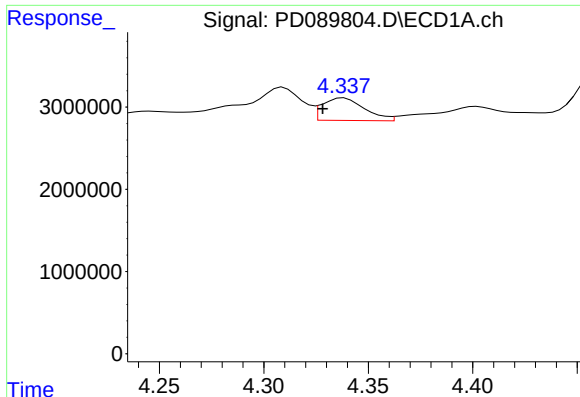
#2 alpha-BHC

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



#2 alpha-BHC

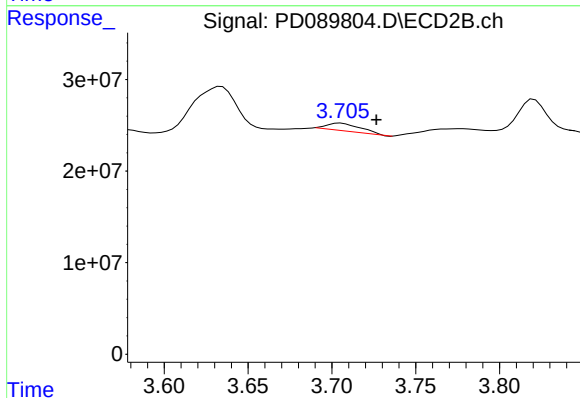
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 5745084
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

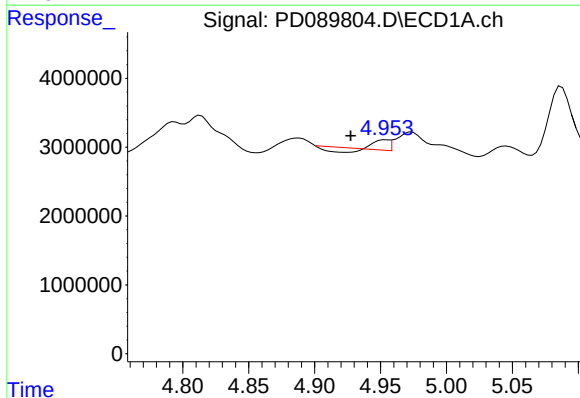
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 3837213
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



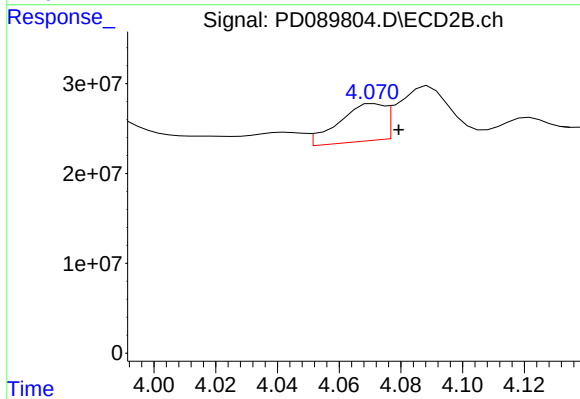
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.021 min
Response: 11819143
Conc: 0.52 ng/ml



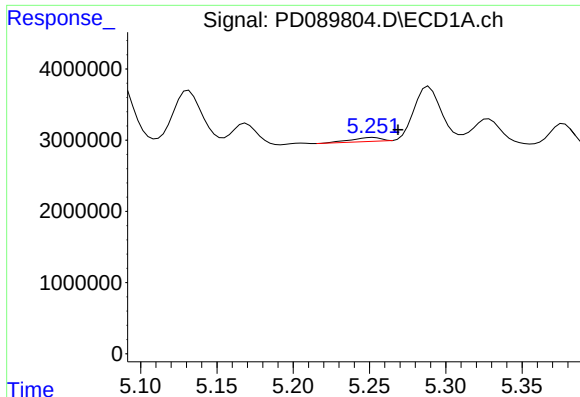
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.027 min
Response: 553046
Conc: 0.11 ng/ml



#4 Heptachlor

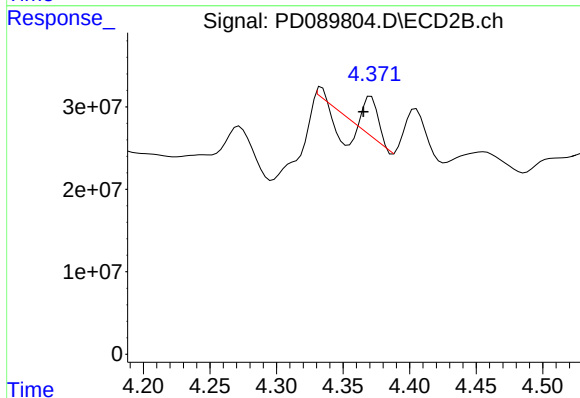
R.T.: 4.072 min
Delta R.T.: -0.008 min
Response: 42332838
Conc: 1.82 ng/ml



#5 Aldrin

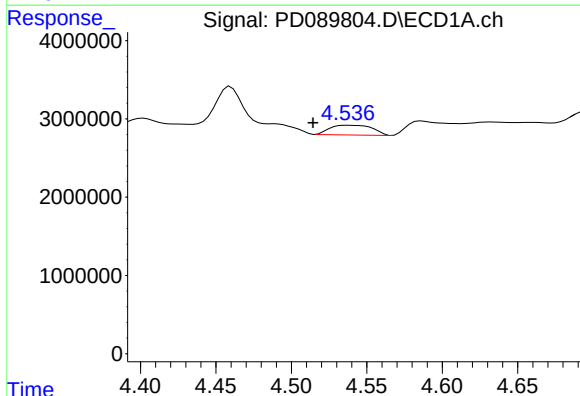
R.T.: 5.252 min
Delta R.T.: -0.017 min
Response: 752238
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



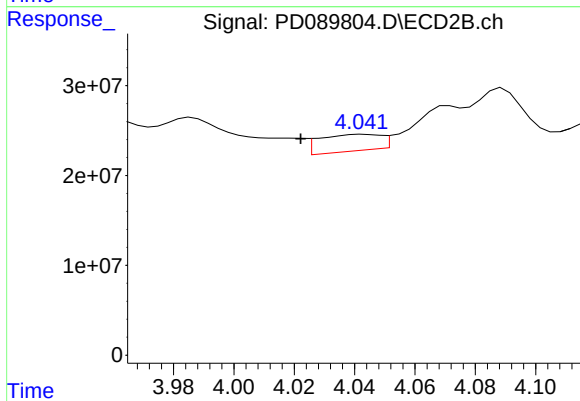
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 10571685
Conc: 0.48 ng/ml



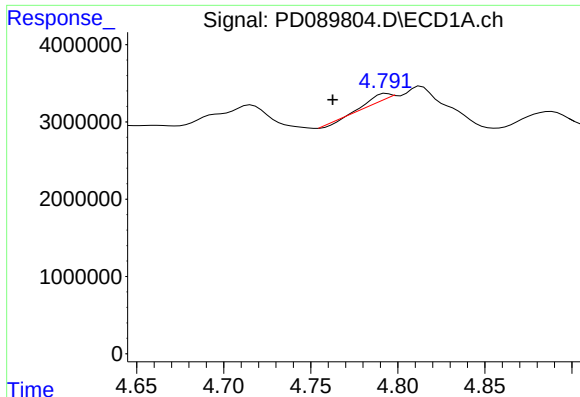
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.023 min
Response: 2456831
Conc: 1.33 ng/ml



#6 beta-BHC

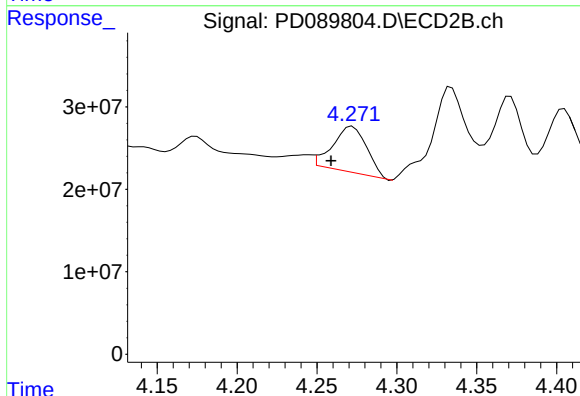
R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 26329737
Conc: 2.73 ng/ml



#7 delta-BHC

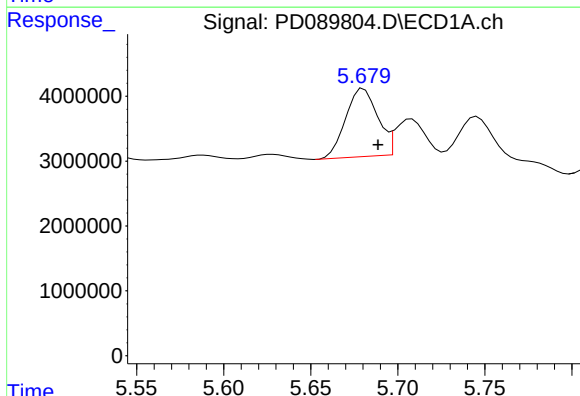
R.T.: 4.794 min
Delta R.T.: 0.031 min
Response: 592354
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



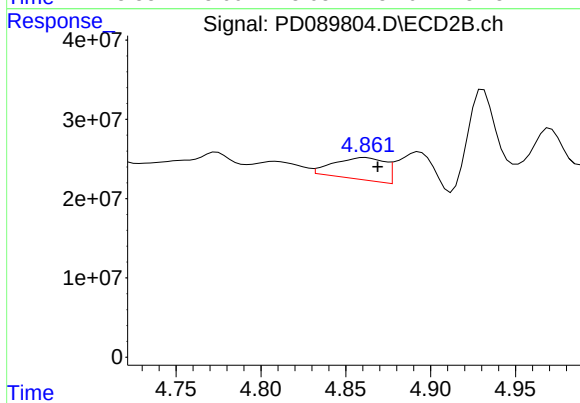
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.013 min
Response: 82129436
Conc: 3.62 ng/ml



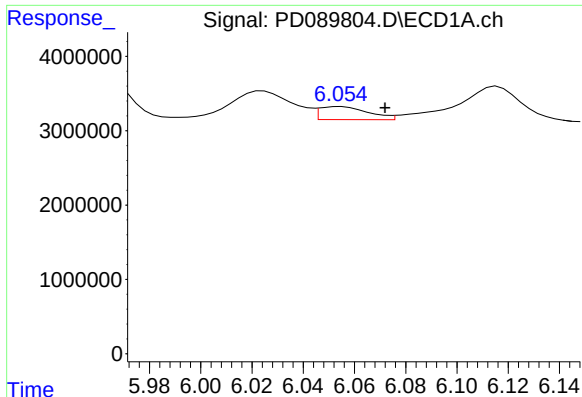
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 13414575
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

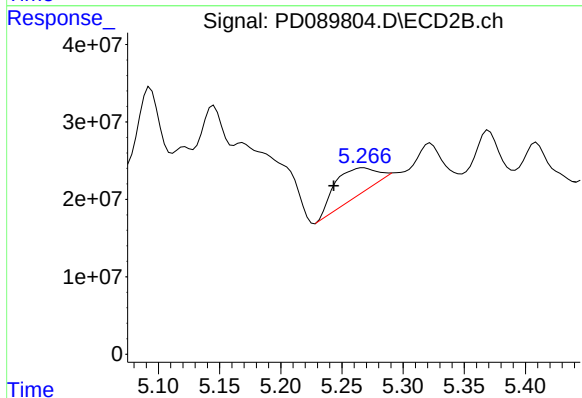
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 57955263
Conc: 2.82 ng/ml



#9 Endosulfan I

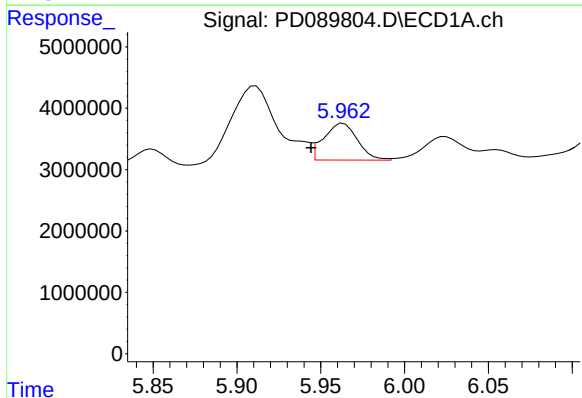
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 2330639
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



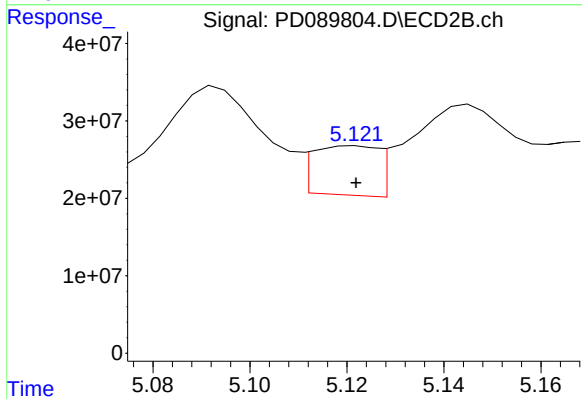
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.024 min
Response: 81038419
Conc: 4.15 ng/ml



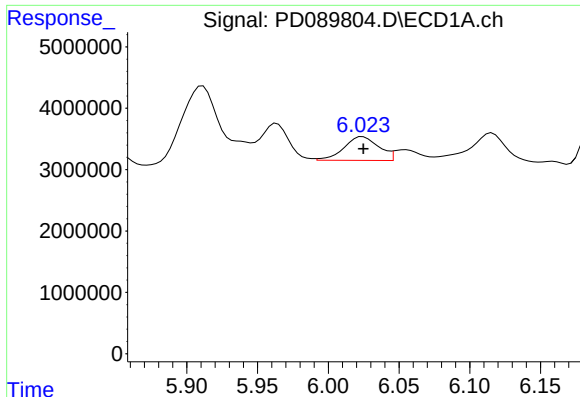
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 8422100
Conc: 2.02 ng/ml



#10 gamma-Chlordane

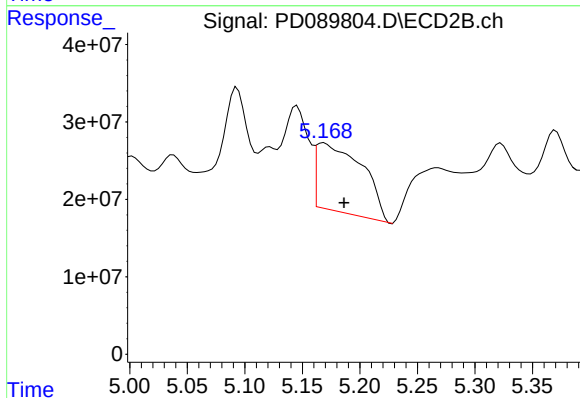
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 58897981
Conc: 2.72 ng/ml



#11 alpha-Chlordane

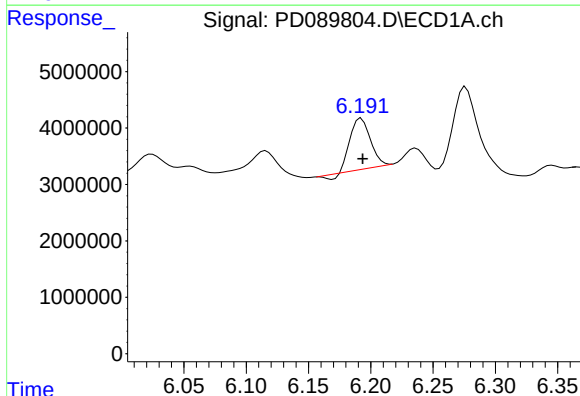
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 6599393
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



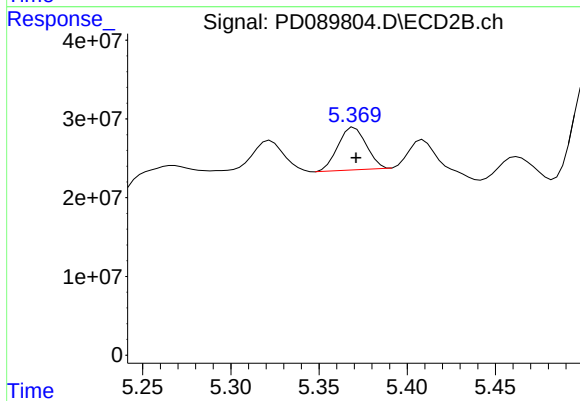
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.018 min
Response: 244622606
Conc: 11.75 ng/ml



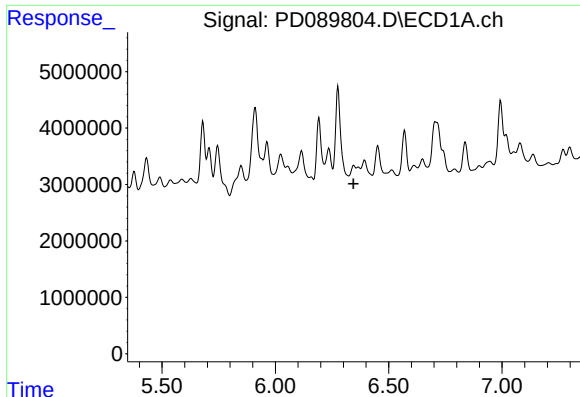
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 9864295
Conc: 2.64 ng/ml



#12 4,4'-DDE

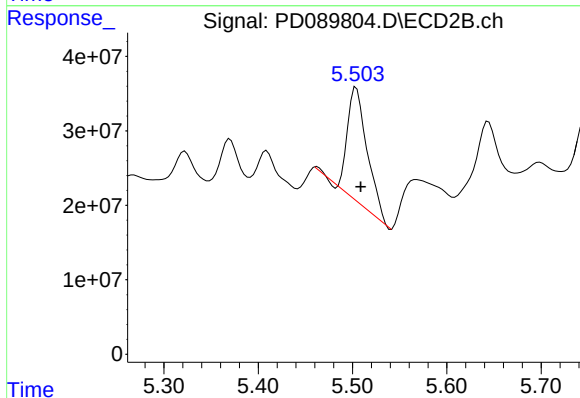
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 60376019
Conc: 2.86 ng/ml



#13 Dieldrin

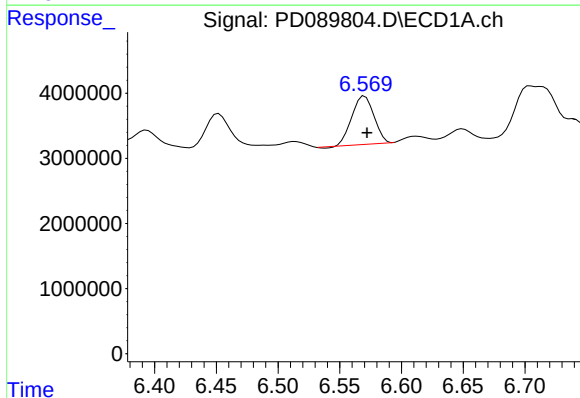
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: -164151
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



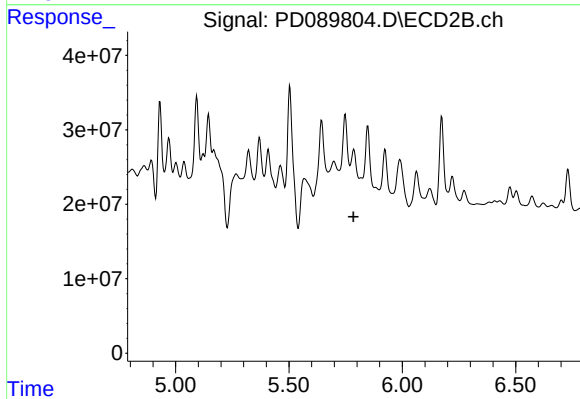
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 225103691
Conc: 10.40 ng/ml



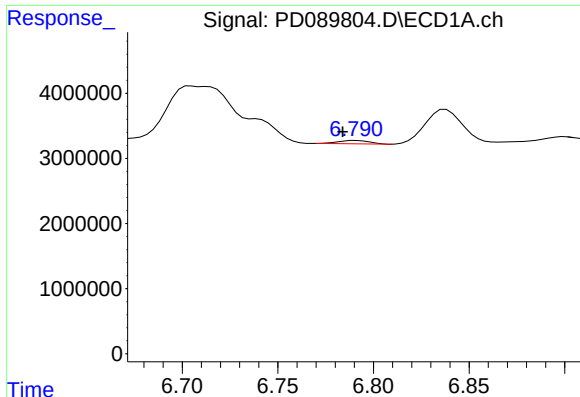
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 9199776
Conc: 2.57 ng/ml



#14 Endrin

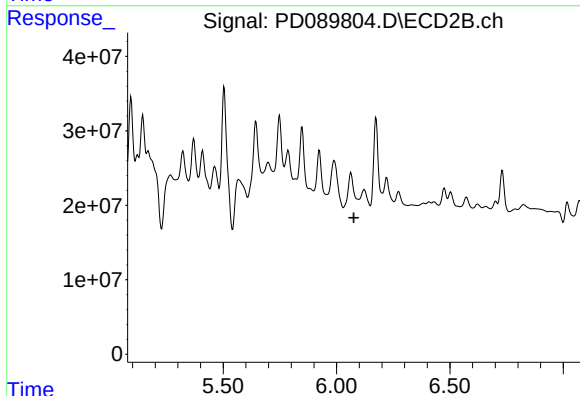
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: -33444226
Conc: N.D.



#15 Endosulfan II

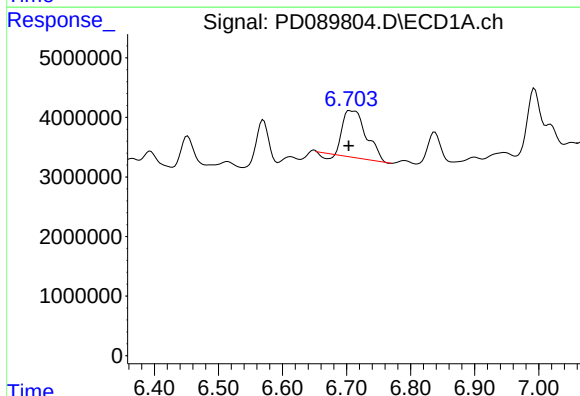
R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 596506
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



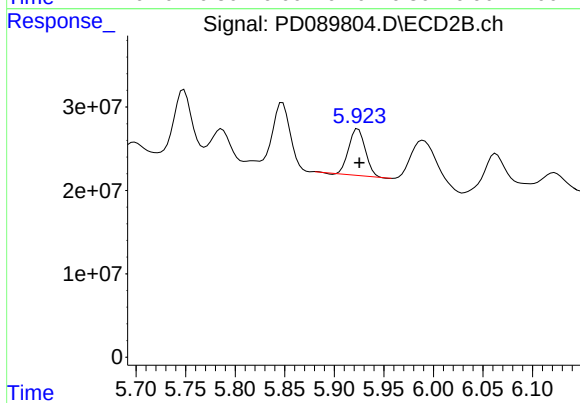
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: -8223478
Conc: N.D.



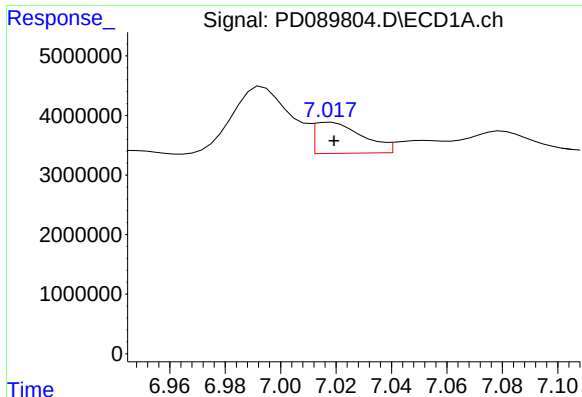
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 19457218
Conc: 6.50 ng/ml



#16 4,4'-DDD

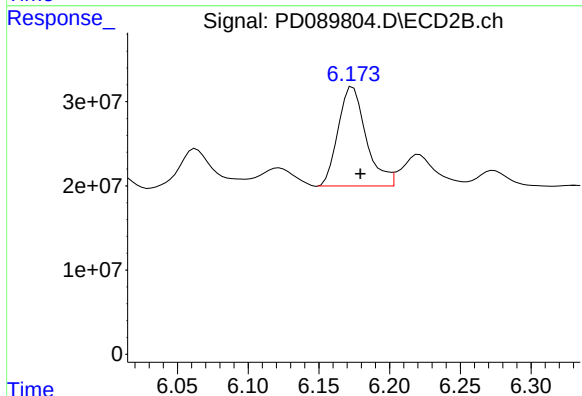
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 65215427
Conc: 3.70 ng/ml



#17 4,4'-DDT

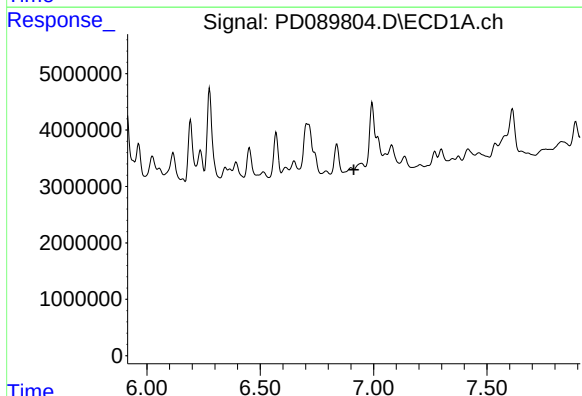
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 6301962
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



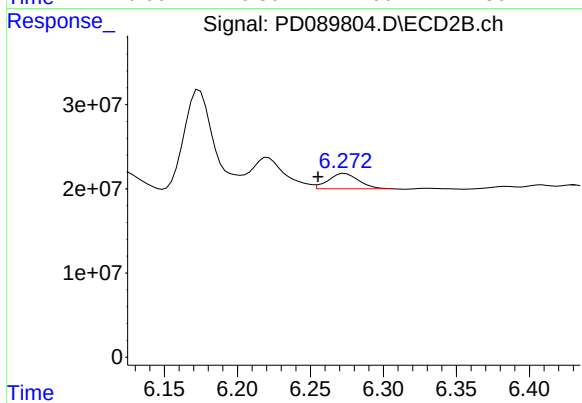
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 162574187
Conc: 8.85 ng/ml



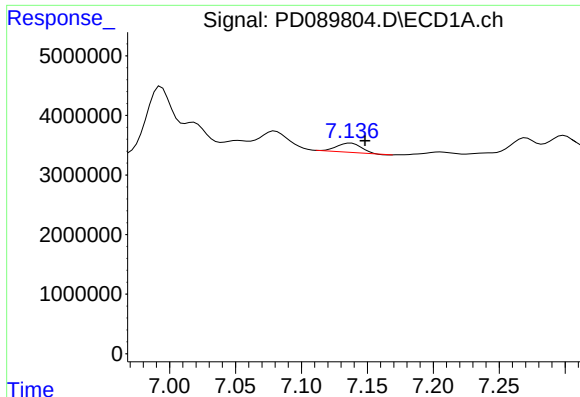
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.013 min
Response: -4176045
Conc: N.D.



#18 Endrin aldehyde

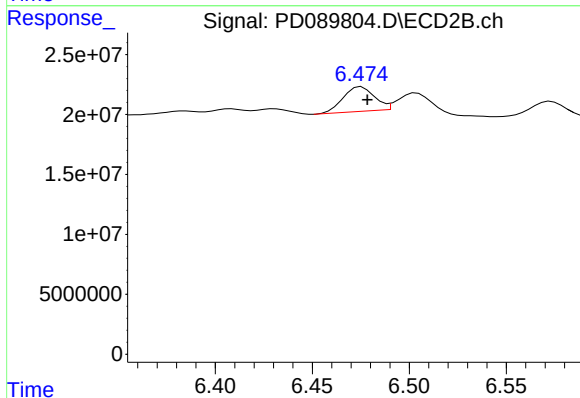
R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 23983242
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

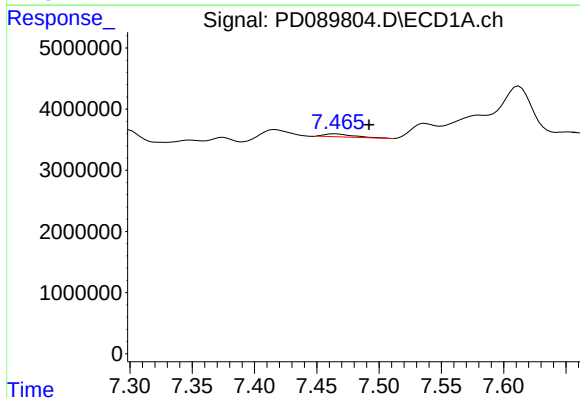
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 1995511
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



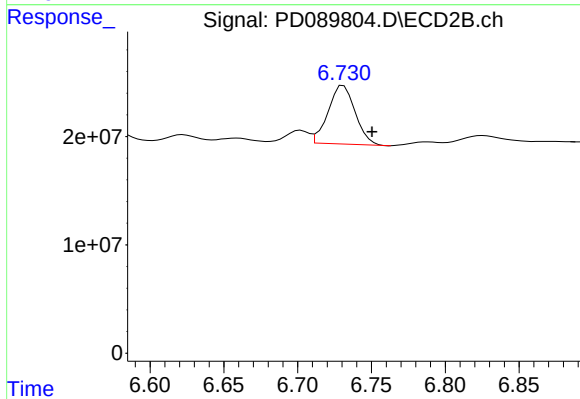
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 22973765
Conc: 1.24 ng/ml



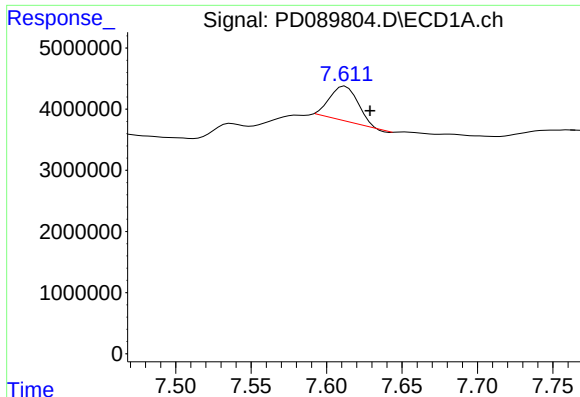
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.027 min
Response: 758883
Conc: 0.42 ng/ml



#20 Methoxychlor

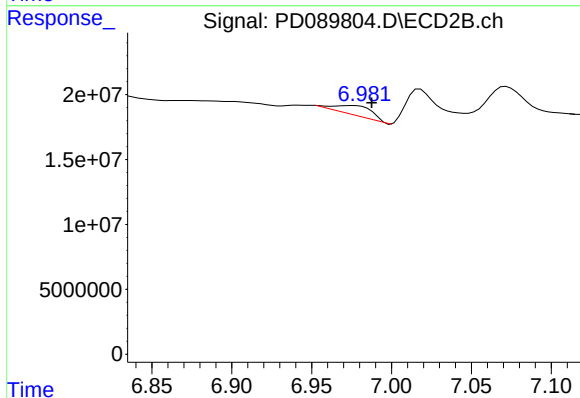
R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 69241450
Conc: 7.07 ng/ml



#21 Endrin ketone

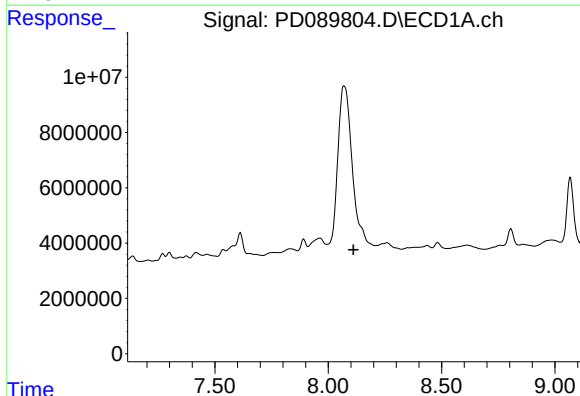
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 7397849
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



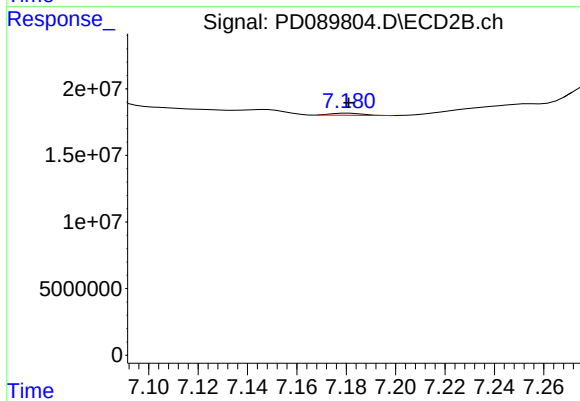
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 12357076
Conc: 0.62 ng/ml



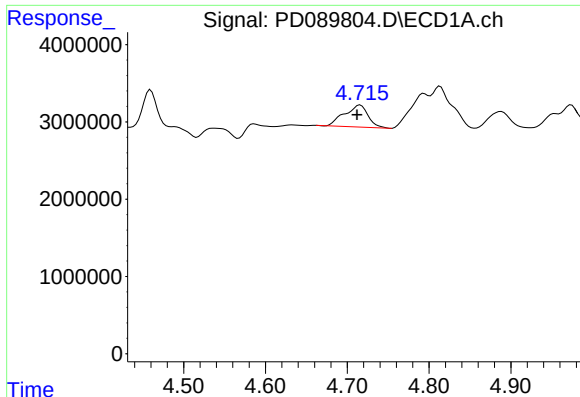
#22 Mirex

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



#22 Mirex

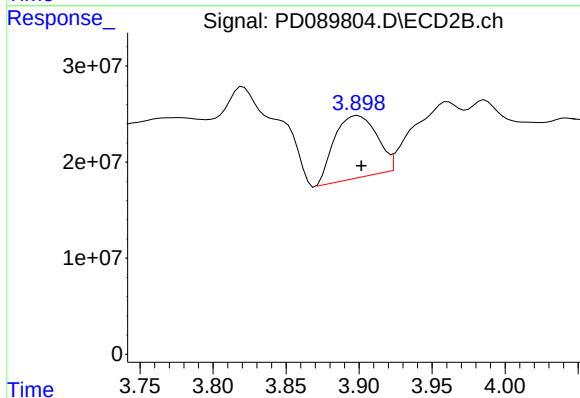
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1331640
Conc: 0.09 ng/ml



#23 Chlordane-1

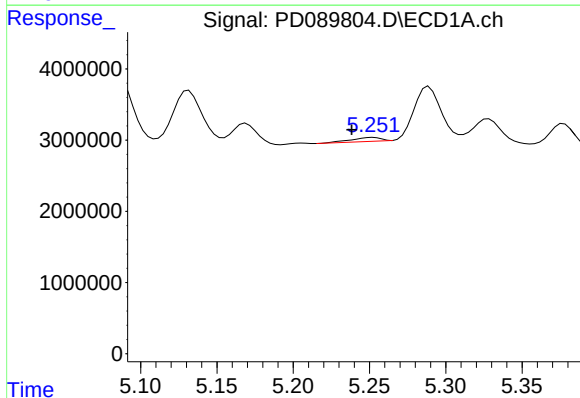
R.T.: 4.716 min
Delta R.T.: 0.004 min
Response: 5666066
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



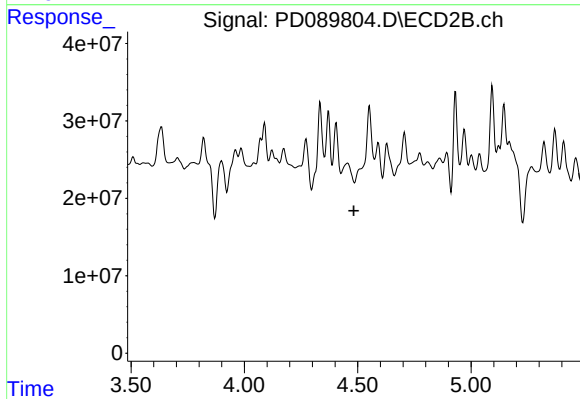
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 131090778
Conc: 179.23 ng/ml



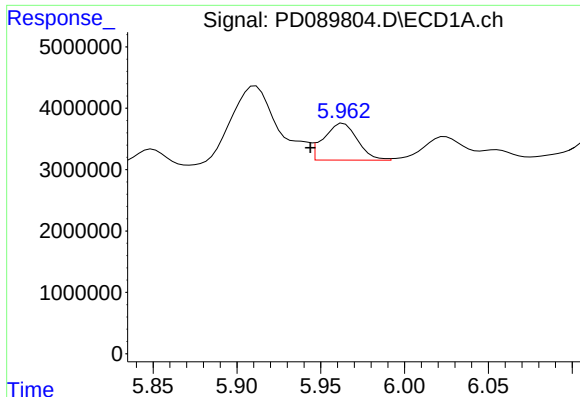
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.014 min
Response: 752238
Conc: 4.43 ng/ml



#24 Chlordane-2

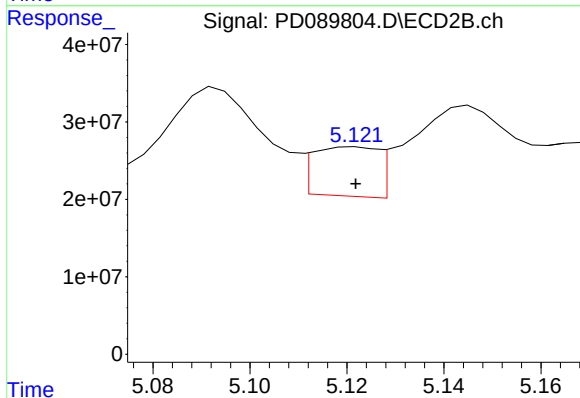
R.T.: 4.455 min
Delta R.T.: -0.028 min
Response: -18248123
Conc: N.D.



#25 Chlordane-3

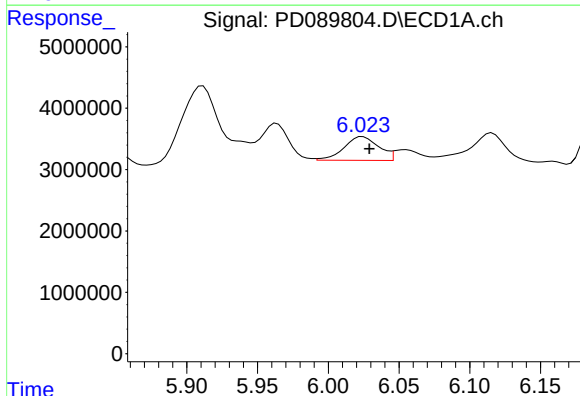
R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 8422100
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



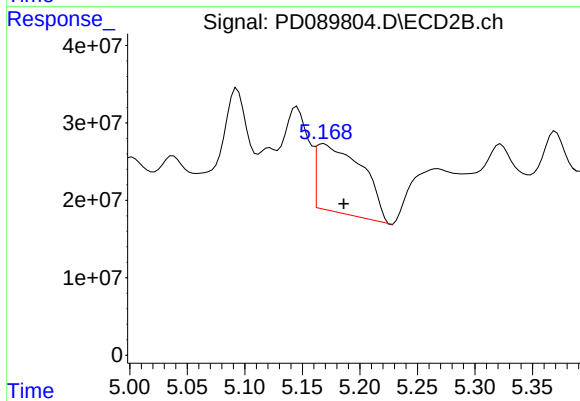
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 58897981
Conc: 25.45 ng/ml



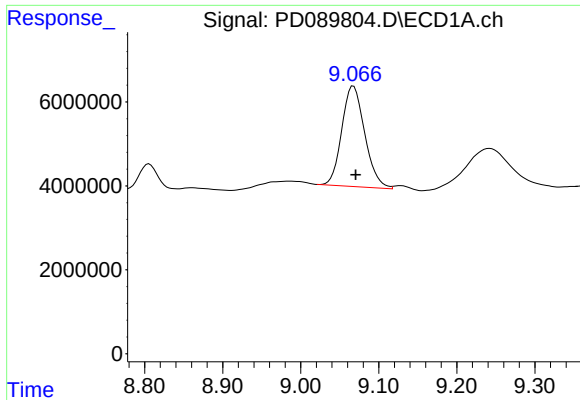
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 6599393
Conc: 7.88 ng/ml



#26 Chlordane-4

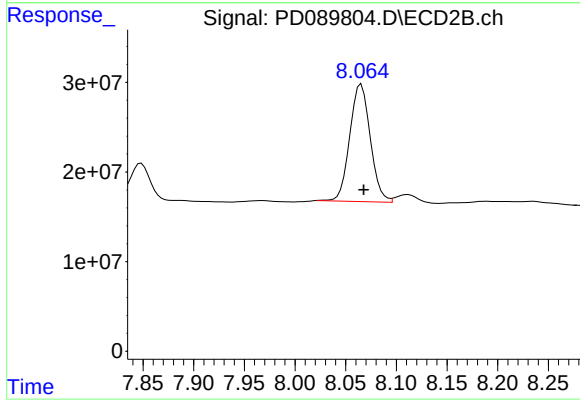
R.T.: 5.169 min
Delta R.T.: -0.017 min
Response: 244622606
Conc: 122.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 48972466
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 184994536
Conc: 9.21 ng/ml