

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:57
 Operator : AR\AJ
 Sample : 04399-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:50:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.541	2.760	38557628	26242851	15.186	16.592
28)	SA Decachlor...	9.081	7.898	53745341	30715447	17.643	17.800
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	324662	N.D.	0.140 #
4)	MA Heptachlor	4.938	3.929	3045716	418991	0.777	0.186 #
5)	MB Aldrin	5.234f	4.196	3944936	2896505	0.981	1.271 #
6)	B beta-BHC	4.537	3.896	1835194	824620	1.137	0.925
7)	B delta-BHC	4.768	4.112	3566599	1422742	0.968	0.656 #
8)	B Heptachlo...	5.691	4.711	6798186	3395424	1.901	1.674
9)	A Endosulfan I	0.000	5.069	0	717924	N.D.	0.383 #
10)	B gamma-Chl...	5.949	4.962	20916716	7557168	5.942	3.759 #
11)	B alpha-Chl...	6.032	5.024	43480502	14401088	12.219	7.148 #
12)	B 4,4'-DDE	6.199	5.213	3362057	4623461	1.044	2.533 #
13)	MA Dieldrin	6.347	5.346	1887034	824499	0.530	0.404
14)	MA Endrin	6.581	5.638	277606	4721939	0.092	2.607 #
15)	B Endosulfa...	6.786f	5.921	166424	5735688	0.054	3.352 #
16)	A 4,4'-DDD	6.736	5.772	974430	99153	0.380	0.071 #
17)	MA 4,4'-DDT	7.033	6.020	6978084	9265067	2.668	6.558 #
18)	B Endrin al...	6.930	6.121f	-691051	1094480	N.D.	0.811
19)	B Endosulfa...	7.176	0.000	4071766	0	1.435	N.D. #
20)	A Methoxychlor	7.502	6.574f	1301494	131988	0.841	0.170 #
21)	B Endrin ke...	7.676f	6.813	1761607	595698	0.542	0.315 #
22)	Mirex	8.112f	6.993	5172693	478205	2.151	0.312 #
23)	Chlordane-1	4.705	3.756	1170072	595426	10.010	10.456
24)	Chlordane-2	5.234	4.336	3944936	1873748	30.909	29.419
25)	Chlordane-3	5.949	4.962	20916716	7557168	41.635	38.517
26)	Chlordane-4	6.032	5.024	43480502	14401088	70.585	76.107
27)	Chlordane-5	6.883	5.921	2705140	5735688	26.726	89.150 #

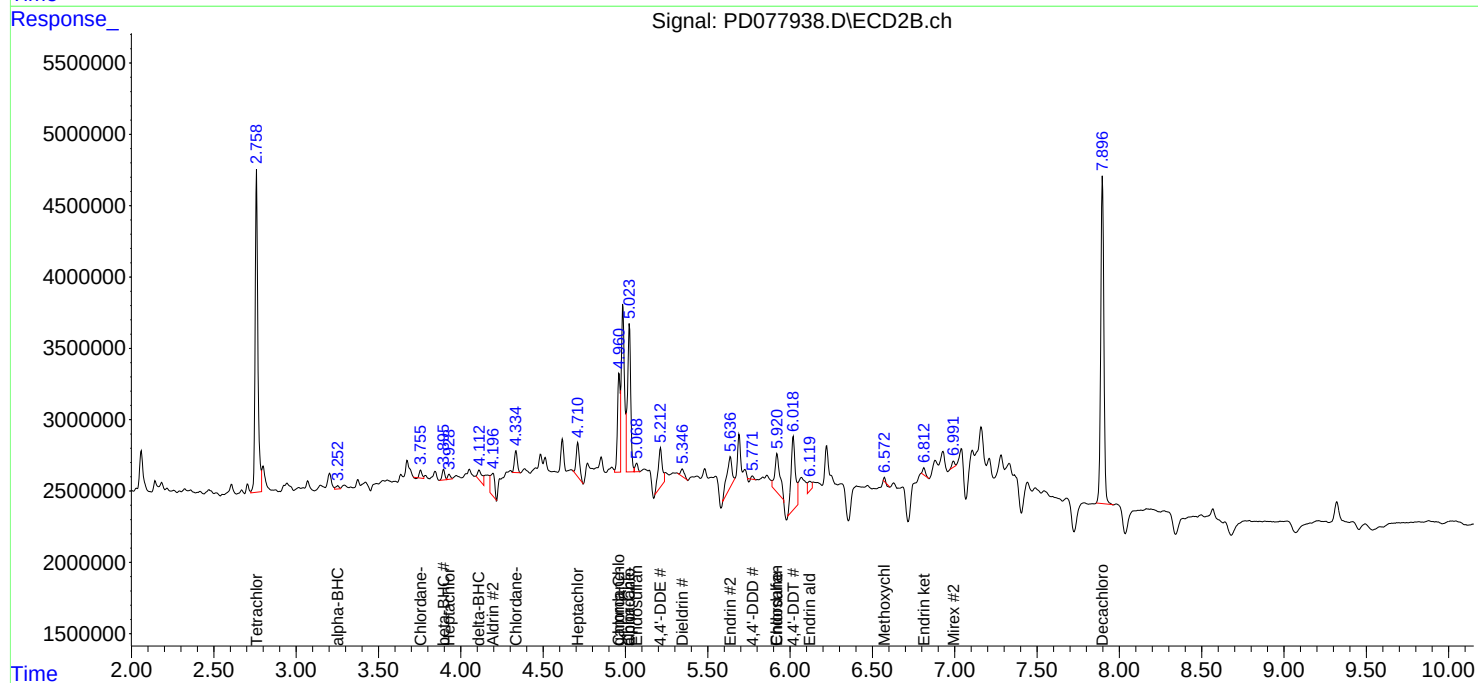
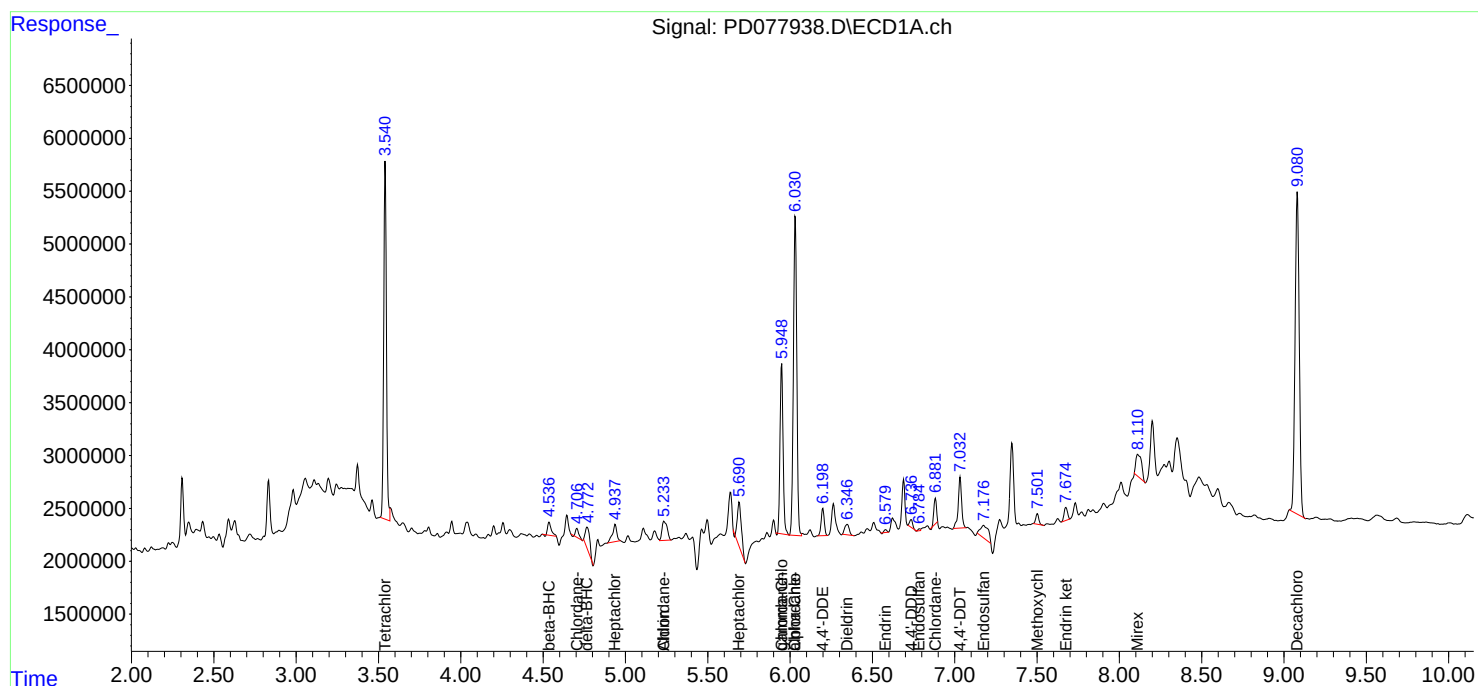
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

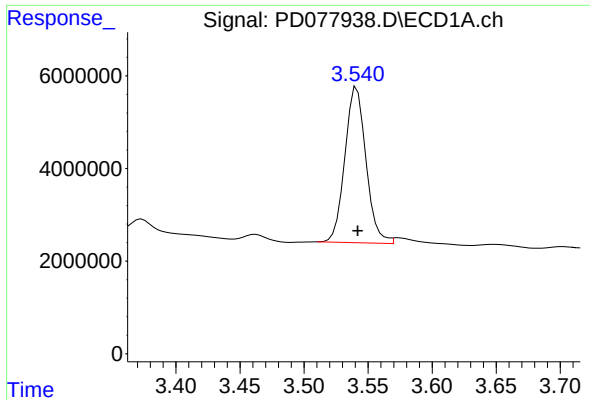
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 17:57
Operator : AR\AJ
Sample : 04399-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:50:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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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

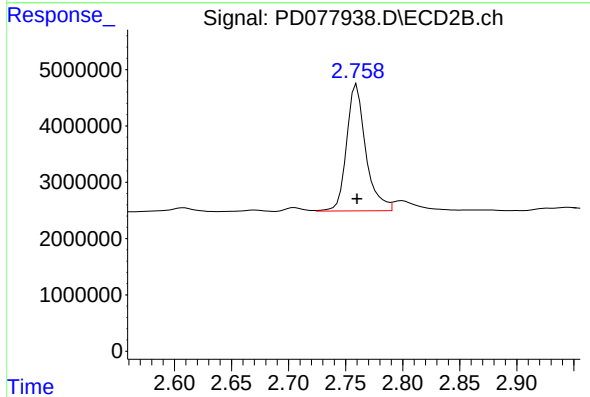




#1 Tetrachloro-m-xylene

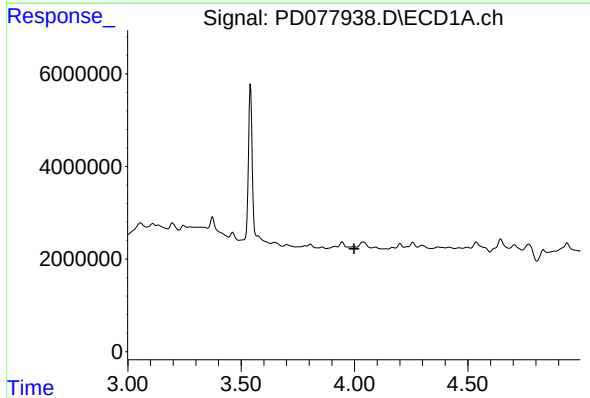
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 38557628
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



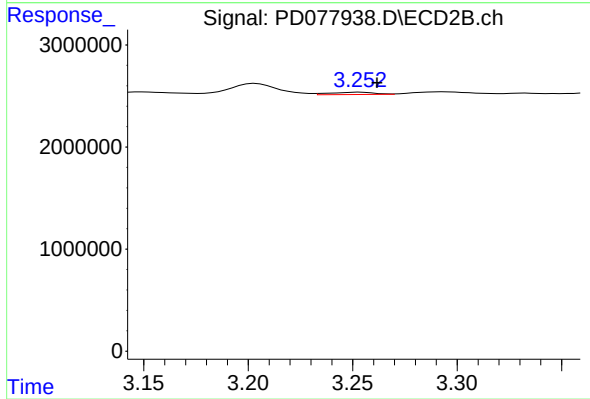
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 26242851
Conc: 16.59 ng/ml



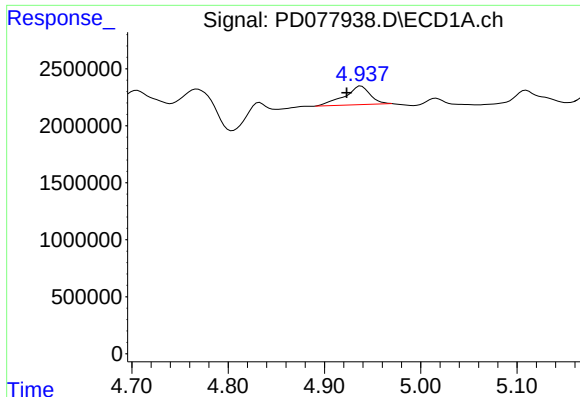
#2 alpha-BHC

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



#2 alpha-BHC

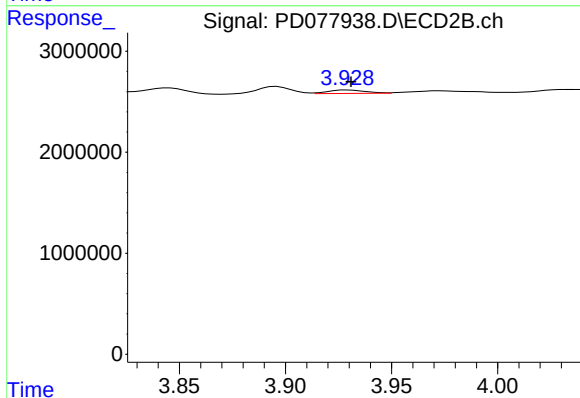
R.T.: 3.254 min
Delta R.T.: -0.008 min
Response: 324662
Conc: 0.14 ng/ml



#4 Heptachlor

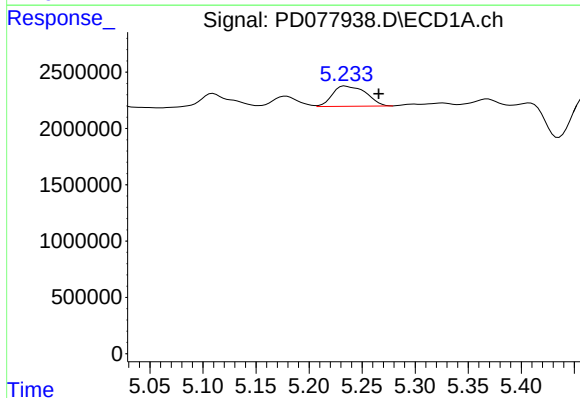
R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 3045716
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



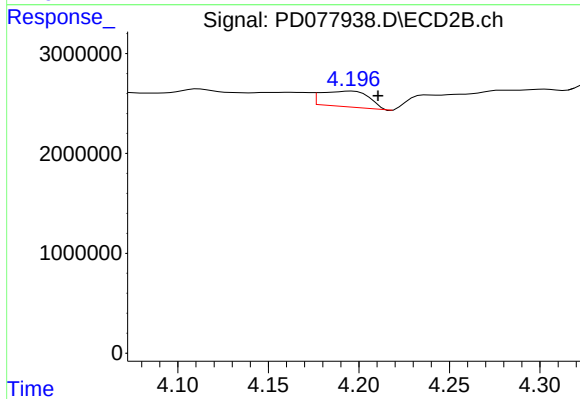
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 418991
Conc: 0.19 ng/ml



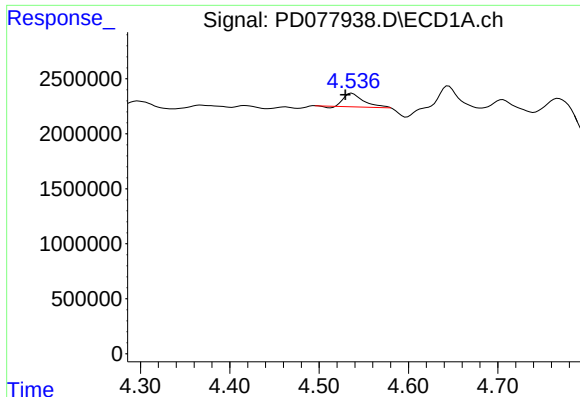
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.032 min
Response: 3944936
Conc: 0.98 ng/ml



#5 Aldrin

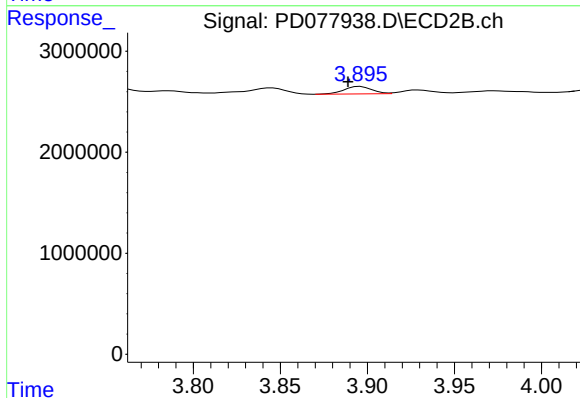
R.T.: 4.196 min
Delta R.T.: -0.014 min
Response: 2896505
Conc: 1.27 ng/ml



#6 beta-BHC

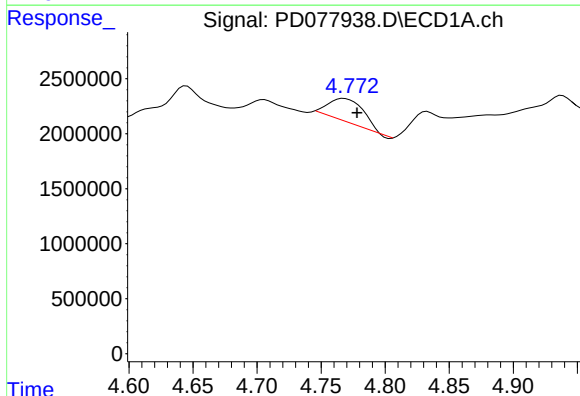
R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 1835194
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



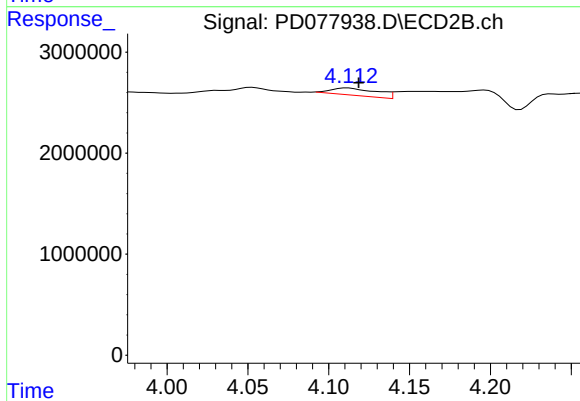
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 824620
Conc: 0.93 ng/ml



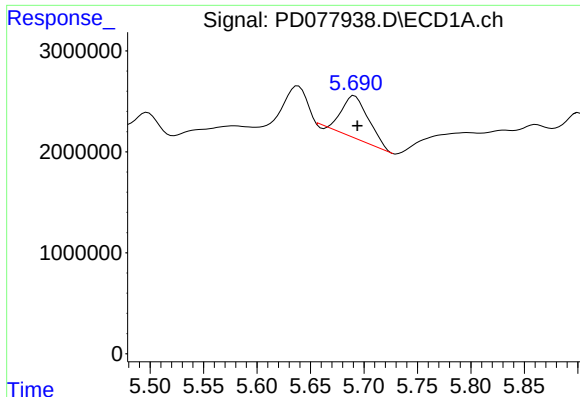
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 3566599
Conc: 0.97 ng/ml



#7 delta-BHC

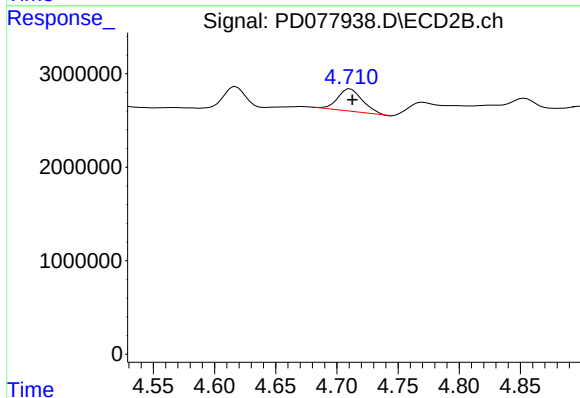
R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 1422742
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

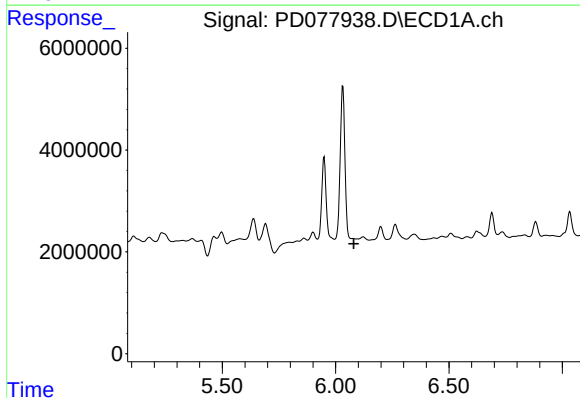
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 6798186
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



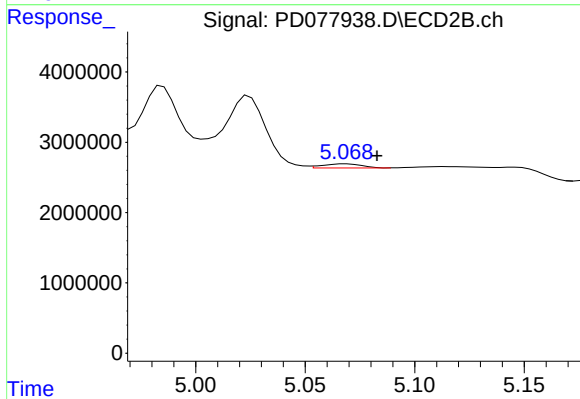
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 3395424
Conc: 1.67 ng/ml



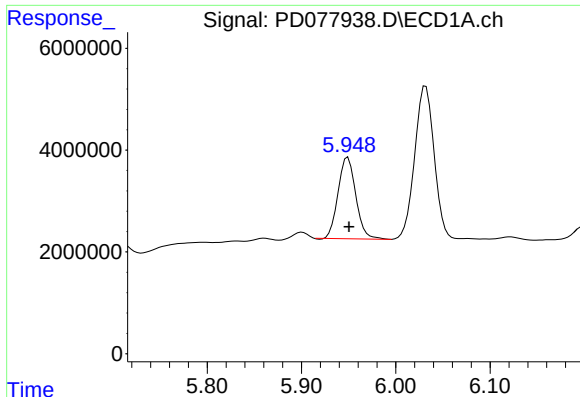
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

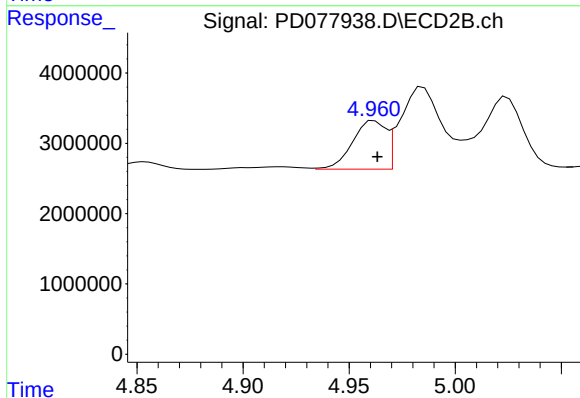
R.T.: 5.069 min
Delta R.T.: -0.014 min
Response: 717924
Conc: 0.38 ng/ml



#10 gamma-Chlordane

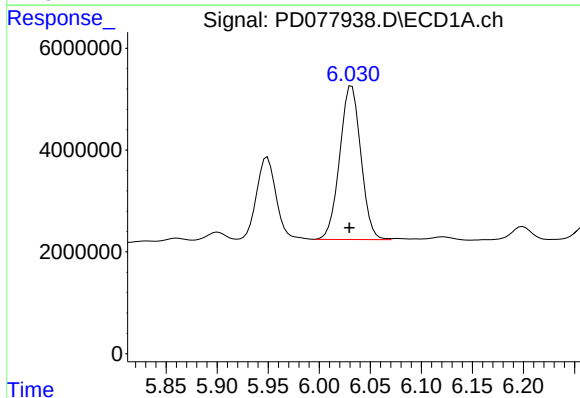
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 20916716
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



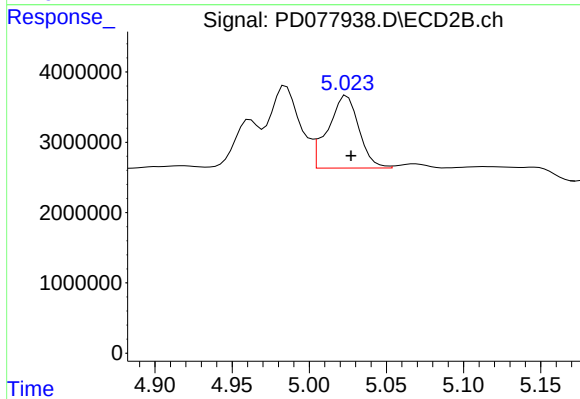
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 7557168
Conc: 3.76 ng/ml



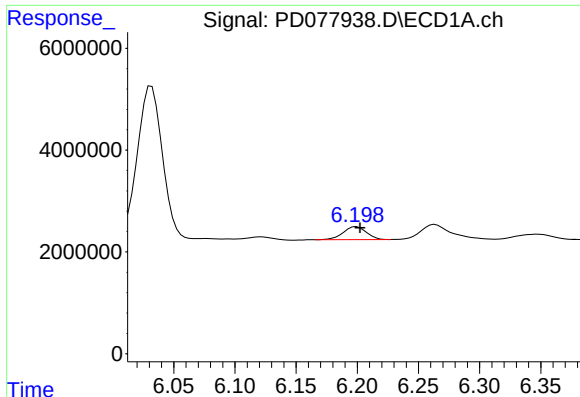
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 43480502
Conc: 12.22 ng/ml



#11 alpha-Chlordane

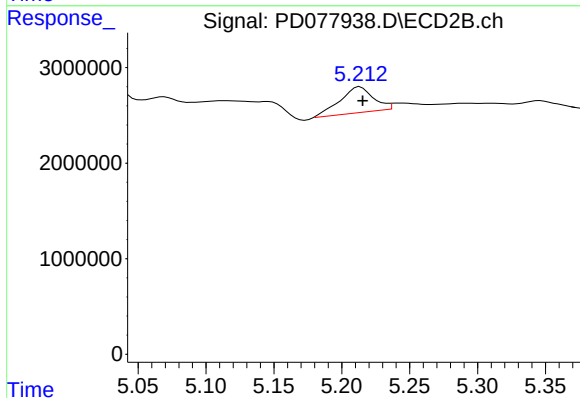
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 14401088
Conc: 7.15 ng/ml



#12 4,4'-DDE

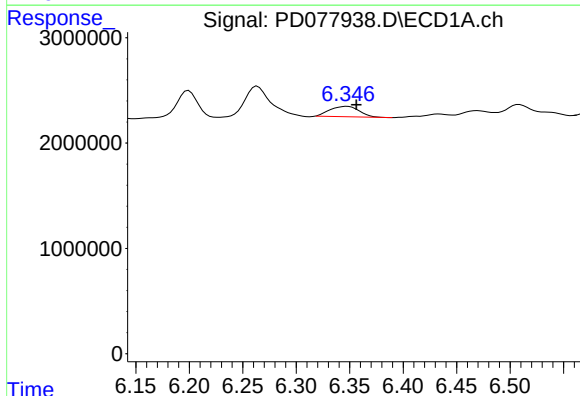
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 3362057
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



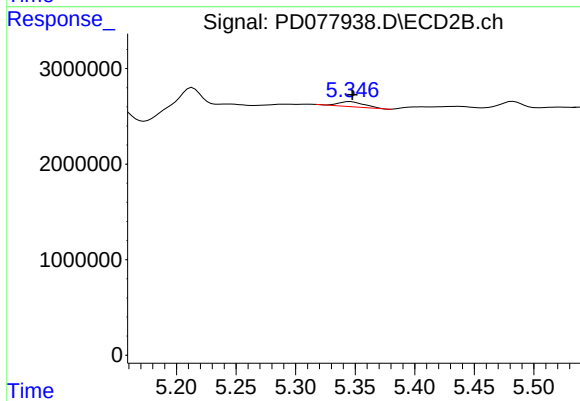
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 4623461
Conc: 2.53 ng/ml



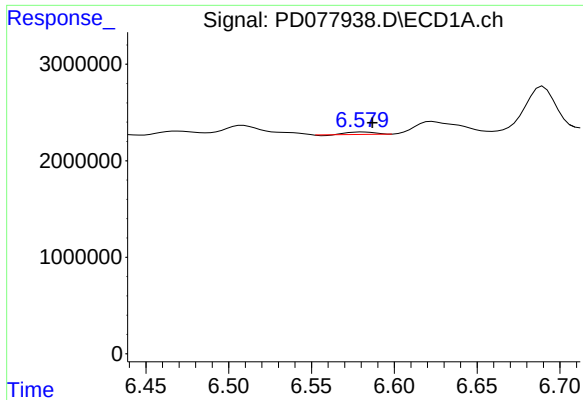
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 1887034
Conc: 0.53 ng/ml



#13 Dieldrin

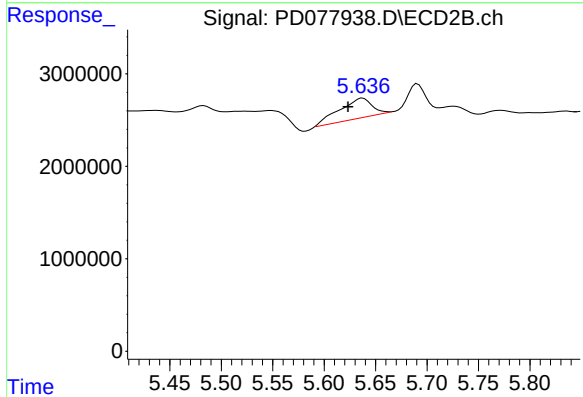
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 824499
Conc: 0.40 ng/ml



#14 Endrin

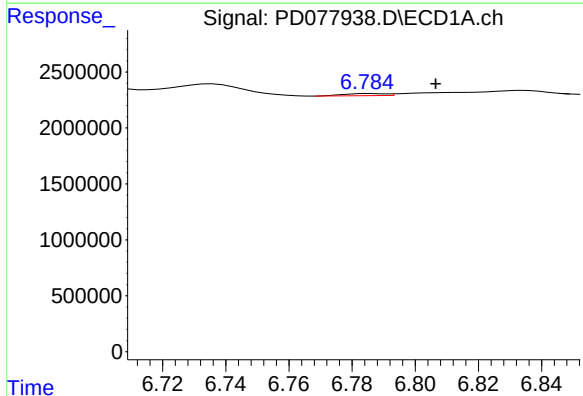
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 277606
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



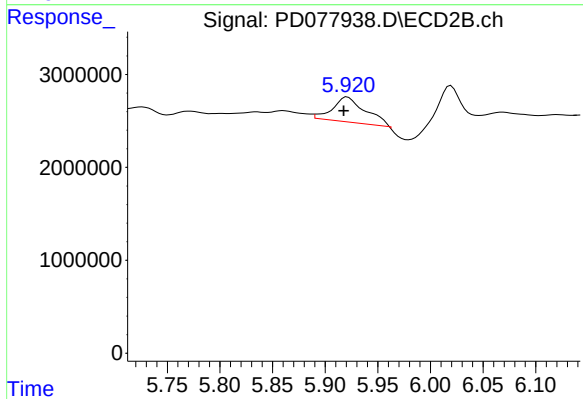
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 4721939
Conc: 2.61 ng/ml



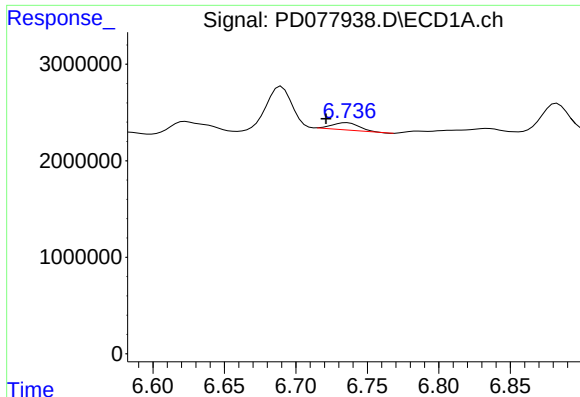
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.021 min
Response: 166424
Conc: 0.05 ng/ml



#15 Endosulfan II

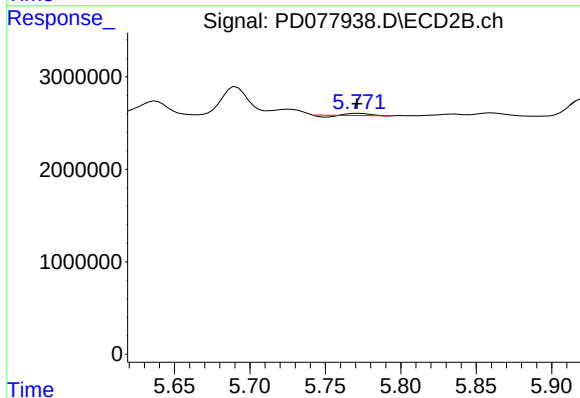
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 5735688
Conc: 3.35 ng/ml



#16 4,4'-DDD

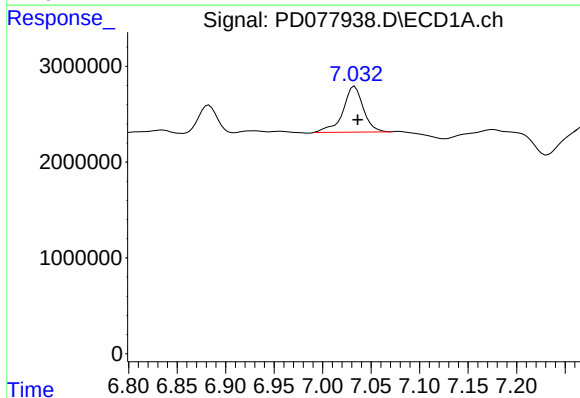
R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 974430
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



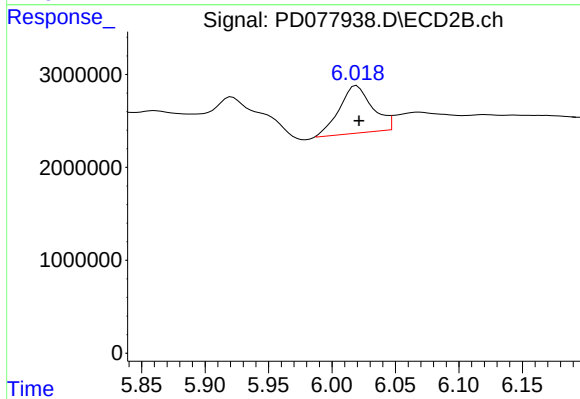
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 99153
Conc: 0.07 ng/ml



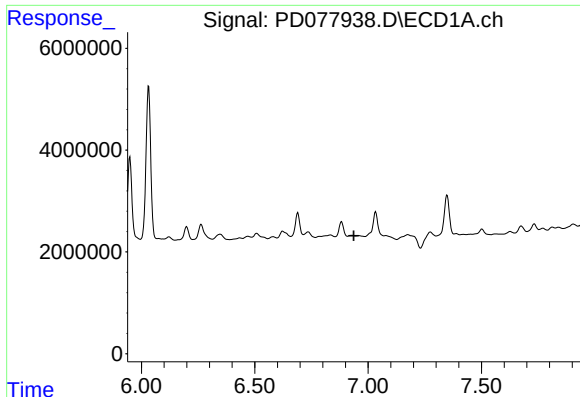
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 6978084
Conc: 2.67 ng/ml



#17 4,4'-DDT

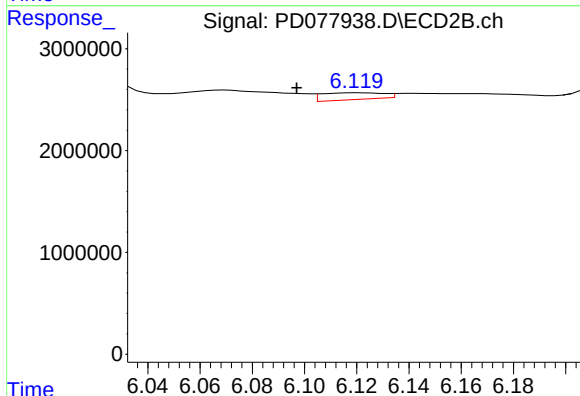
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 9265067
Conc: 6.56 ng/ml



#18 Endrin aldehyde

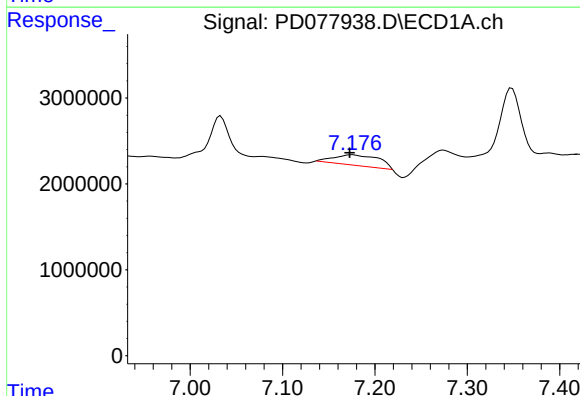
R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: -691051
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



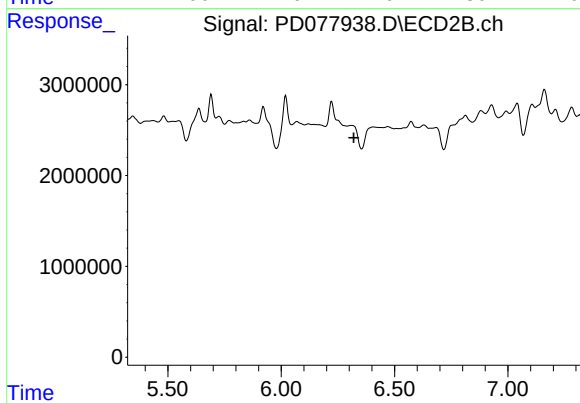
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.024 min
Response: 1094480
Conc: 0.81 ng/ml



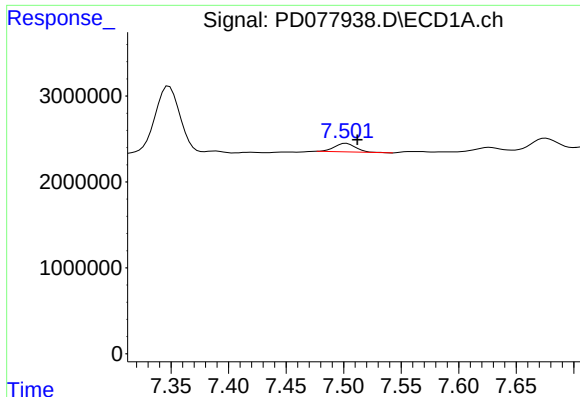
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 4071766
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

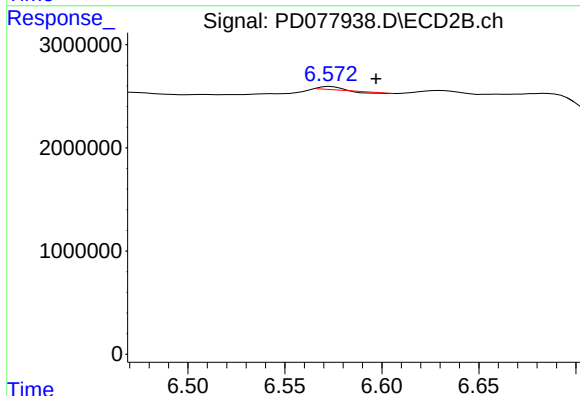
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.



#20 Methoxychlor

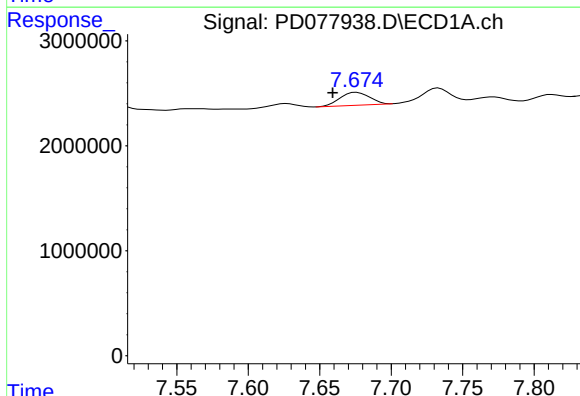
R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 1301494
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



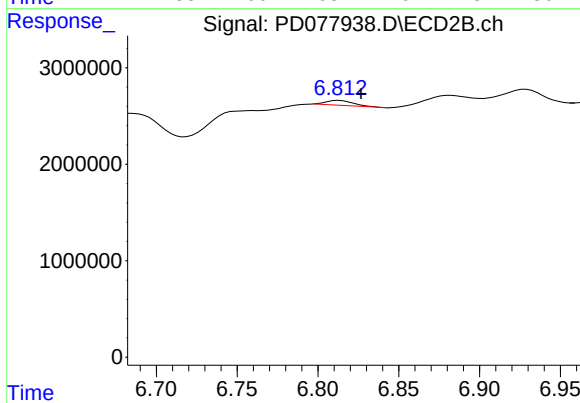
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 131988
Conc: 0.17 ng/ml



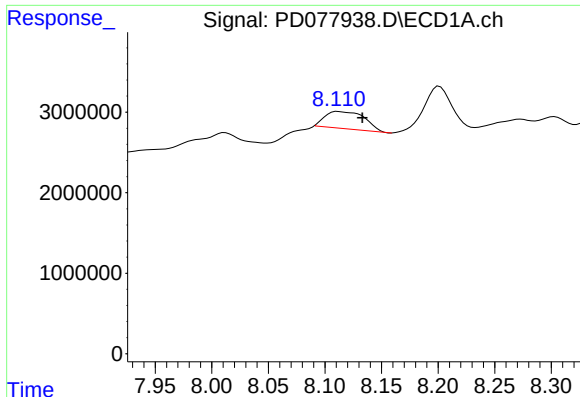
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 1761607
Conc: 0.54 ng/ml



#21 Endrin ketone

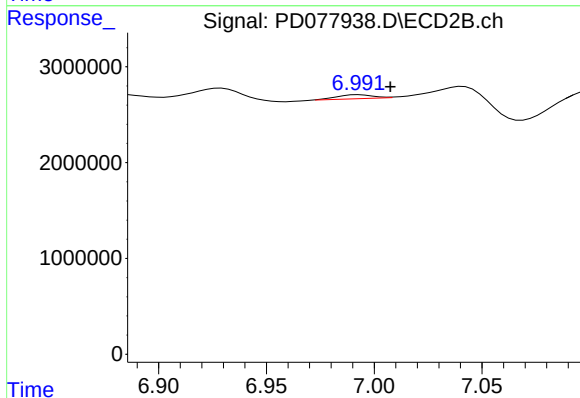
R.T.: 6.813 min
Delta R.T.: -0.013 min
Response: 595698
Conc: 0.32 ng/ml



#22 Mirex

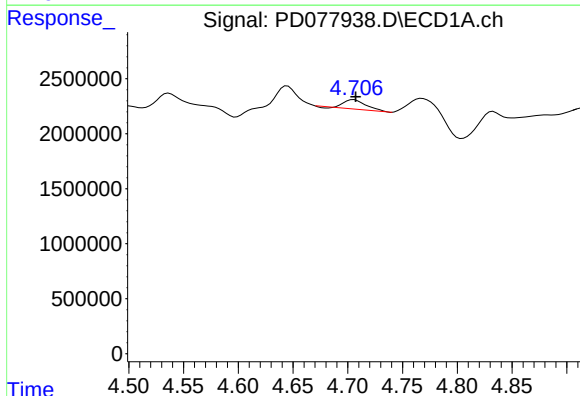
R.T.: 8.112 min
Delta R.T.: -0.022 min
Response: 5172693
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



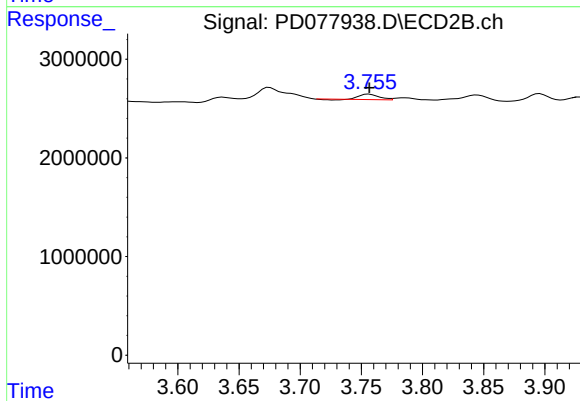
#22 Mirex

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 478205
Conc: 0.31 ng/ml



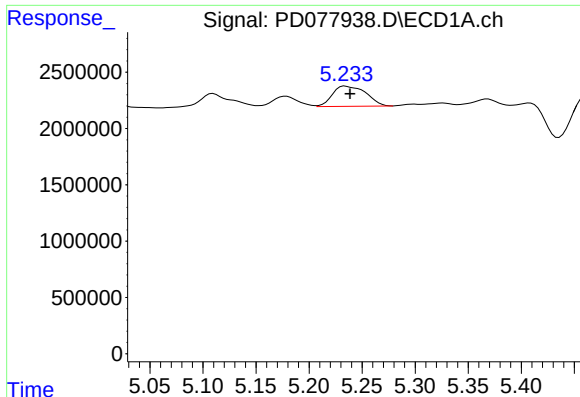
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1170072
Conc: 10.01 ng/ml



#23 Chlordane-1

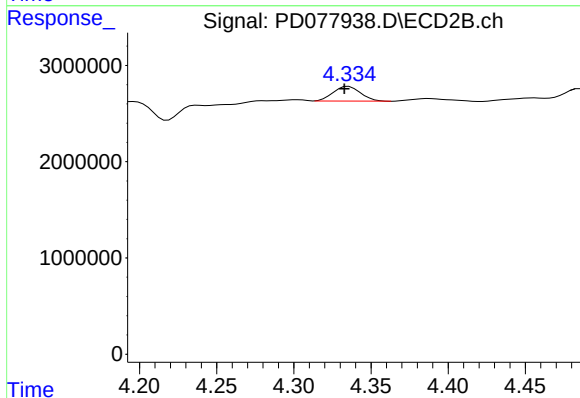
R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 595426
Conc: 10.46 ng/ml



#24 Chlordane-2

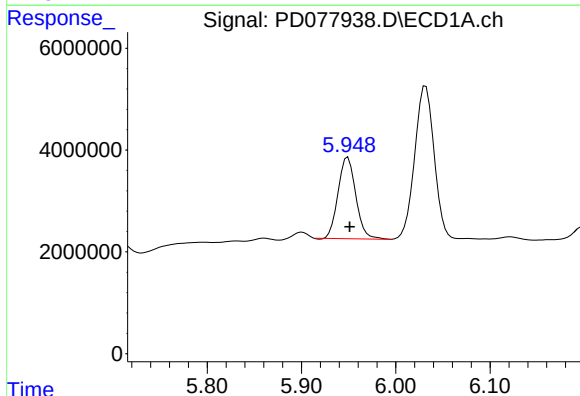
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 3944936
Conc: 30.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



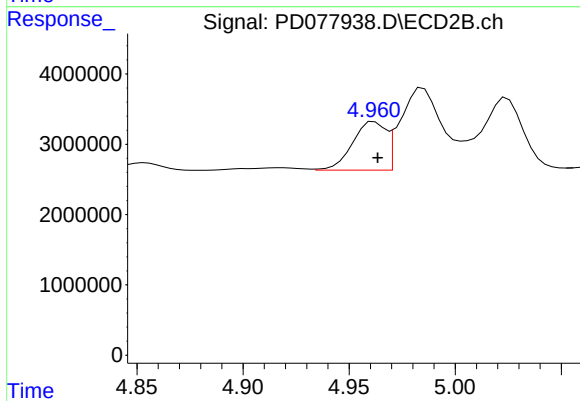
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 1873748
Conc: 29.42 ng/ml



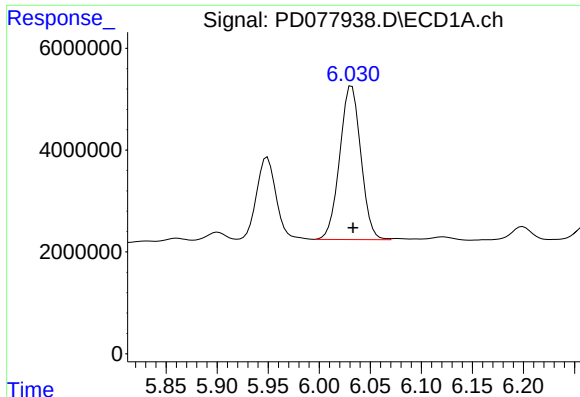
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 20916716
Conc: 41.64 ng/ml



#25 Chlordane-3

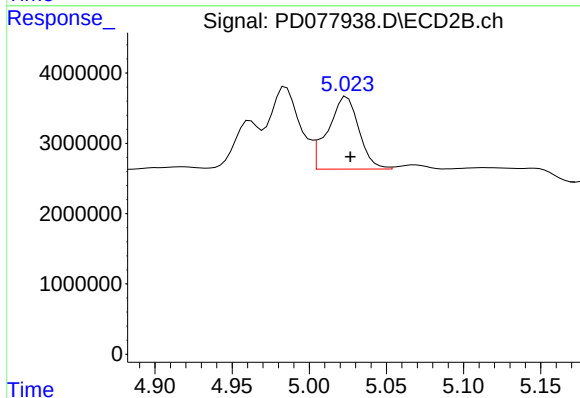
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 7557168
Conc: 38.52 ng/ml



#26 Chlordane-4

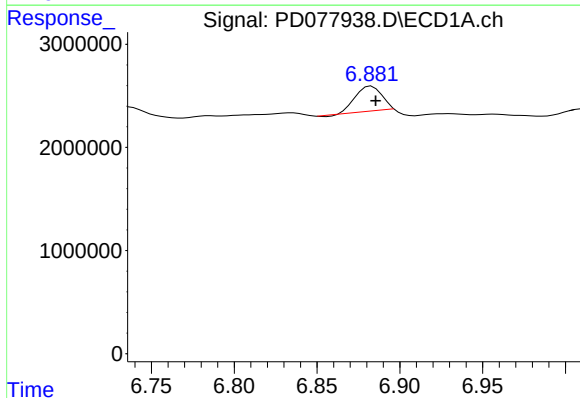
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 43480502
Conc: 70.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



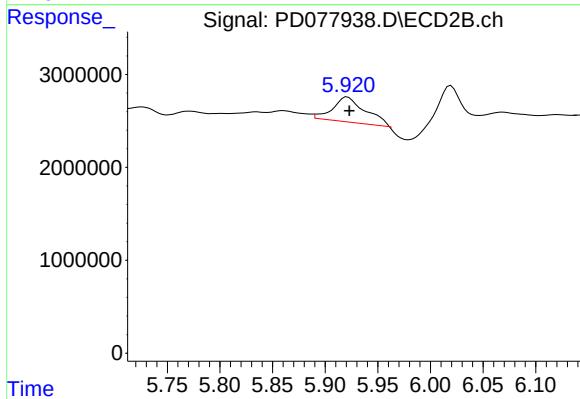
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 14401088
Conc: 76.11 ng/ml



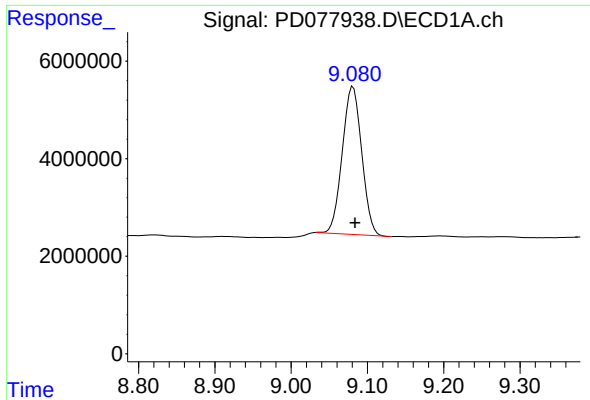
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 2705140
Conc: 26.73 ng/ml



#27 Chlordane-5

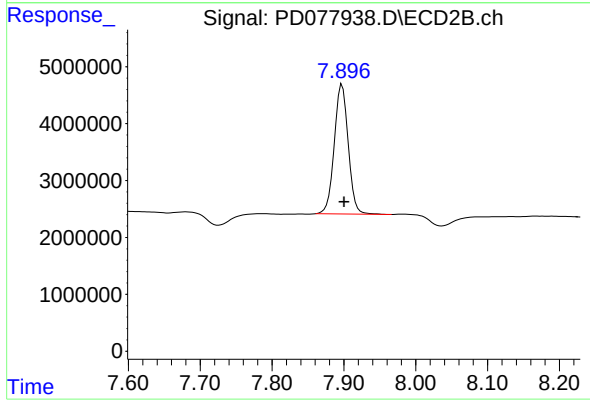
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 5735688
Conc: 89.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 53745341
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 30715447
Conc: 17.80 ng/ml