

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 01:27
 Operator : AR\AJ
 Sample : 03555-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:09:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.766	47470540	24480542	21.695	22.234
2)	SA Decachlor...	9.076	7.906	82616877	19602037	32.694	18.940 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	979073	N.D.	0.592 #
3)	MA gamma-BHC...	4.309f	3.602	-32110962	20223664	N.D.	12.625
4)	MA Heptachlor	4.946f	3.951	1932750	1185466	0.534	0.761 #
5)	MB Aldrin	5.263	4.228	2640642	663100	0.709	0.421 #
6)	B beta-BHC	4.556f	3.919f	1570789	3710893	1.041	5.610 #
7)	B delta-BHC	4.793	4.114	807190	3047329	0.231	1.975 #
8)	B Heptachlo...	5.689	4.717	6989313	881362	2.091	0.616 #
9)	A Endosulfan I	6.069	5.117f	3236817	123.5E6	1.059	93.730 #
10)	B gamma-Chl...	5.975f	4.948f	5931529	5134833	1.805	3.646 #
11)	B alpha-Chl...	6.022	0.000	9539731	0	2.879	N.D. #
12)	B 4,4'-DDE	6.202	5.223	3262916	4157740	1.102	3.457 #
13)	MA Dieldrin	6.336f	5.360	317030	22197714	0.096	15.546 #
14)	MA Endrin	6.592	5.627	-1859293	4328267	N.D.	3.478
15)	B Endosulfa...	6.802	5.929	1528584	10486994	0.538	8.625 #
16)	A 4,4'-DDD	6.713	5.781	25192249	-1853309	10.594	N.D. #
17)	MA 4,4'-DDT	7.042	6.024	13475688	8633030	5.752	9.209 #
18)	B Endrin al...	6.942	6.120f	2444511	3174442	1.123	3.282 #
19)	B Endosulfa...	7.166	6.323	5709239	3126654	2.189	2.705
21)	B Endrin ke...	0.000	6.819	0	804627	N.D.	0.588 #
23)	Chlordane-1	4.694f	3.769	8028091	12591	7.407	0.032 #
24)	Chlordane-2	5.263f	4.314f	2640642	-14377	2.553	N.D. #
25)	Chlordane-3	5.975f	4.948f	5931529	5134833	1.245	3.813 #
26)	Chlordane-4	6.022	0.000	9539731	0	1.698	N.D. #
27)	Chlordane-5	6.892	5.929	-2702800	10486994	N.D.	22.004

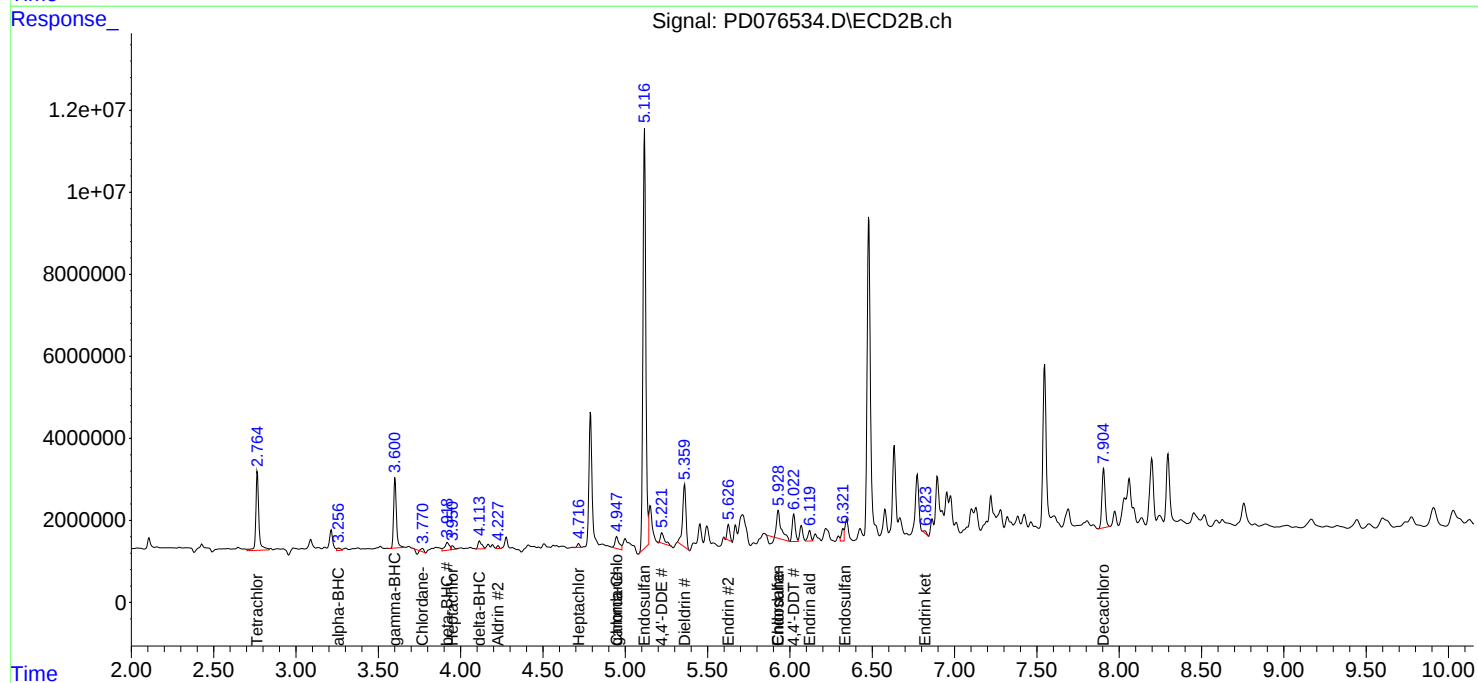
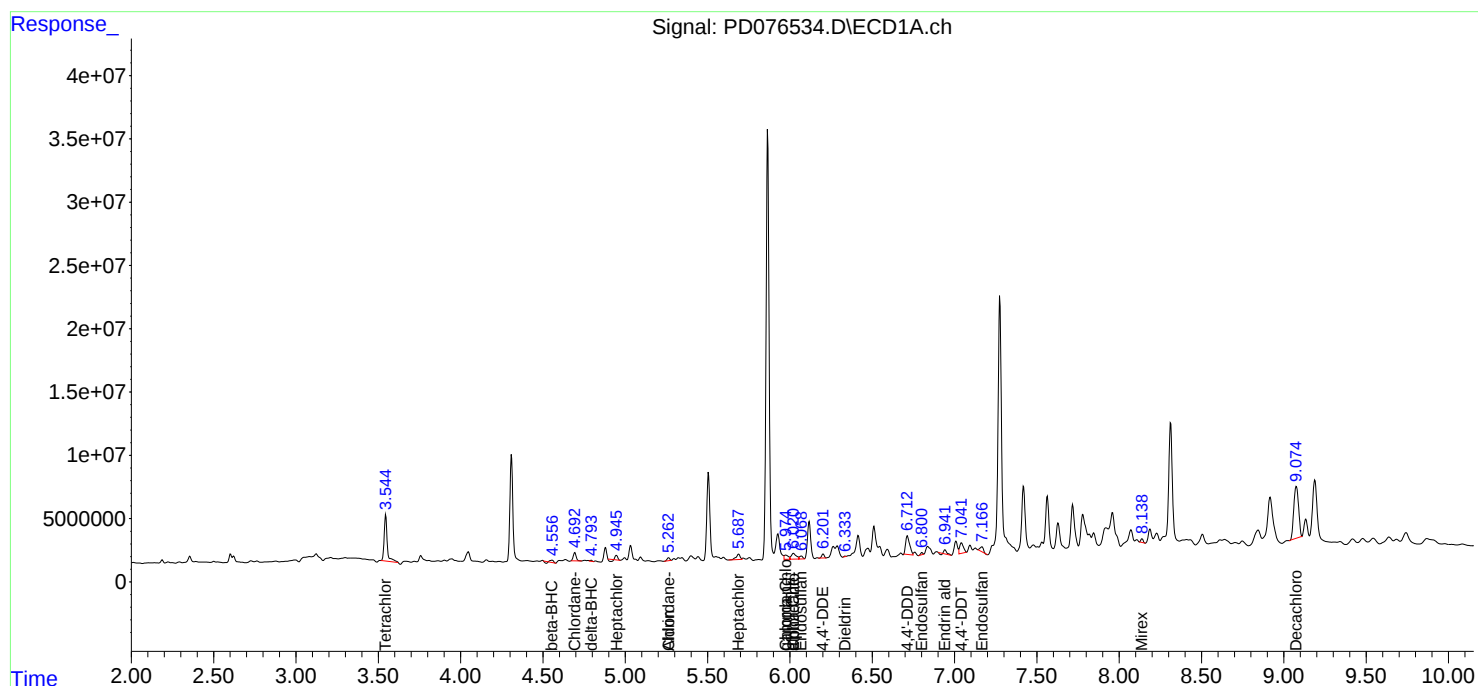
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

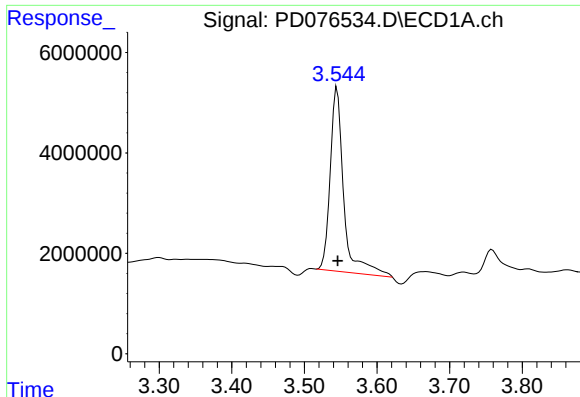
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 01:27
Operator : AR\AJ
Sample : 03555-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:09:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 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

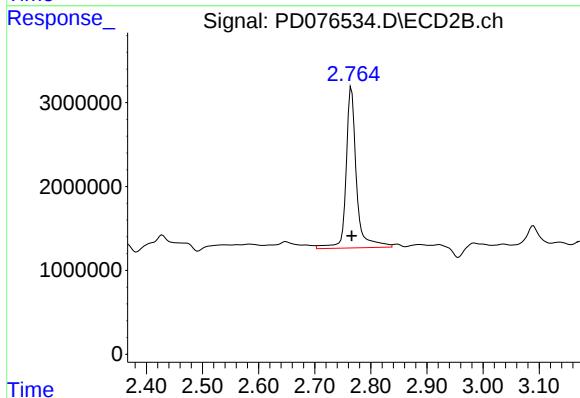




#1 Tetrachloro-m-xylene

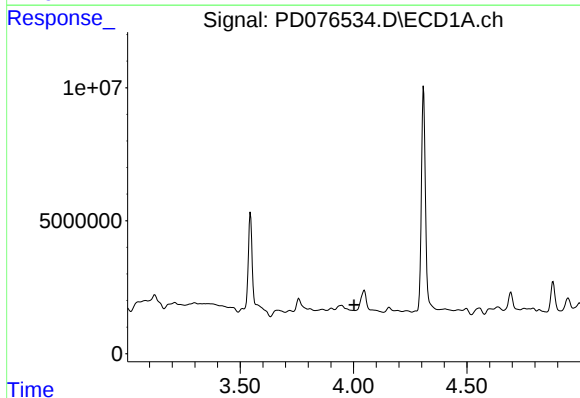
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 47470540
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



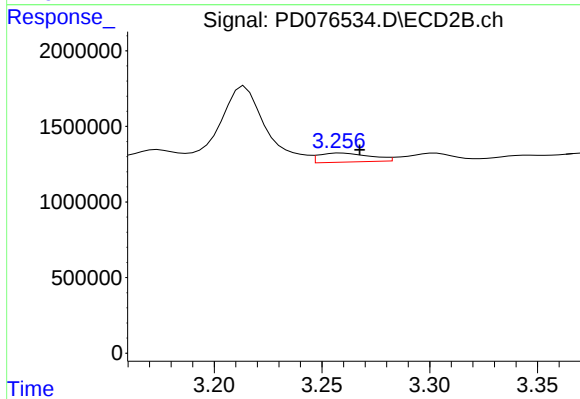
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 24480542
Conc: 22.23 ng/ml



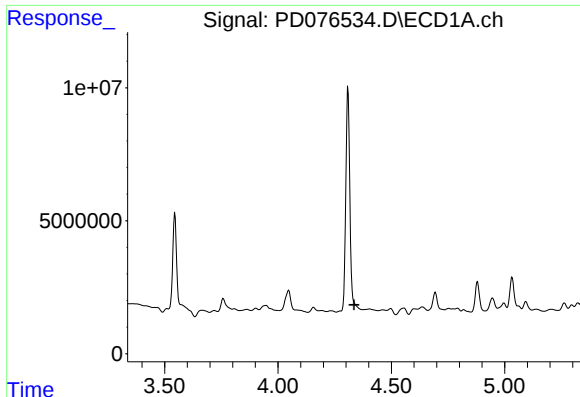
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

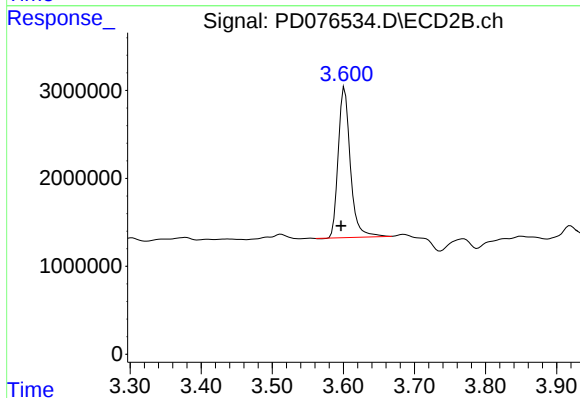
R.T.: 3.259 min
Delta R.T.: -0.008 min
Response: 979073
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

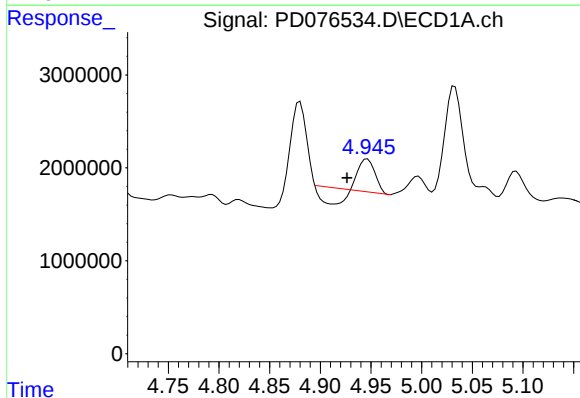
R.T.: 4.309 min
Delta R.T.: -0.026 min
Response: -32110962
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



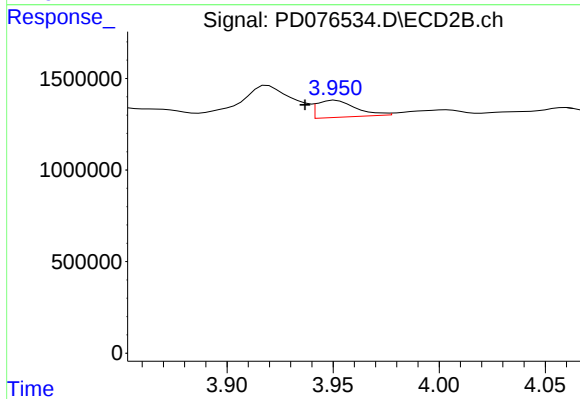
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.005 min
Response: 20223664
Conc: 12.63 ng/ml



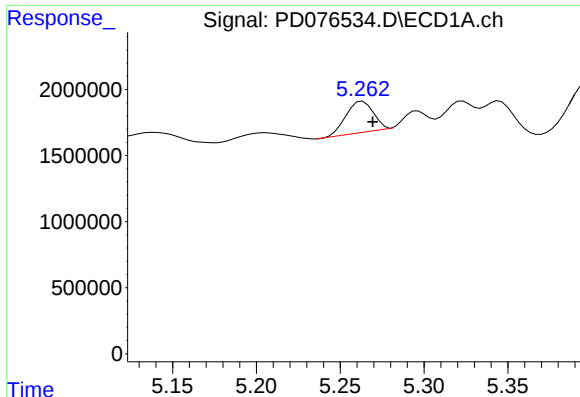
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 1932750
Conc: 0.53 ng/ml



#4 Heptachlor

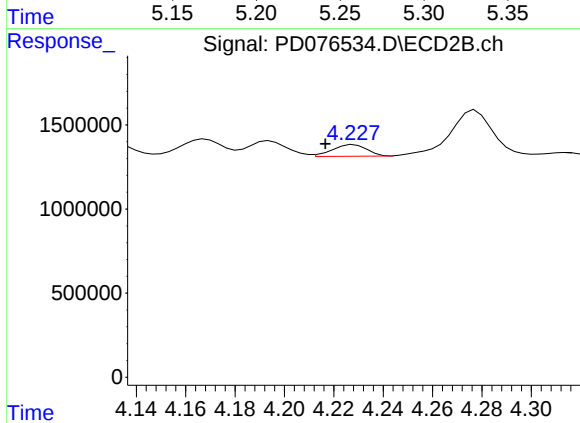
R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 1185466
Conc: 0.76 ng/ml



#5 Aldrin

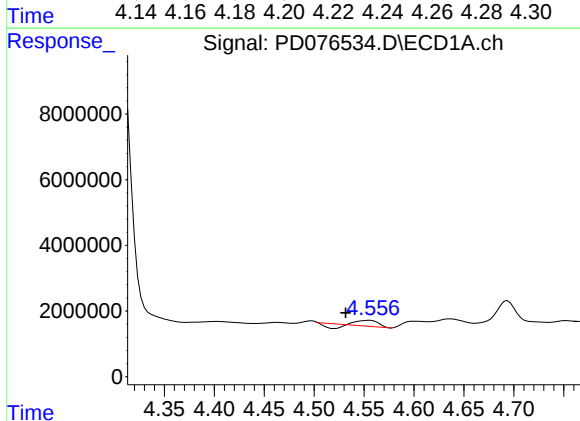
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 2640642
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



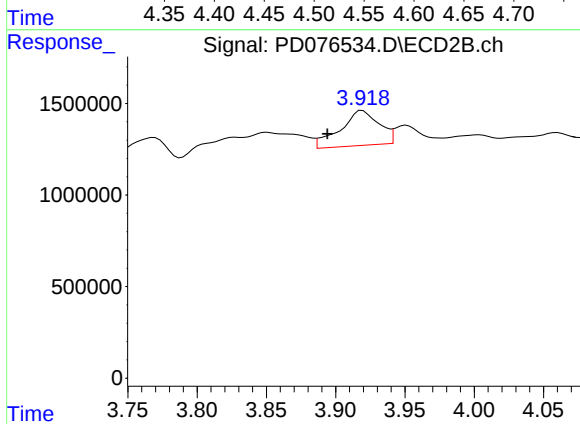
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.012 min
Response: 663100
Conc: 0.42 ng/ml



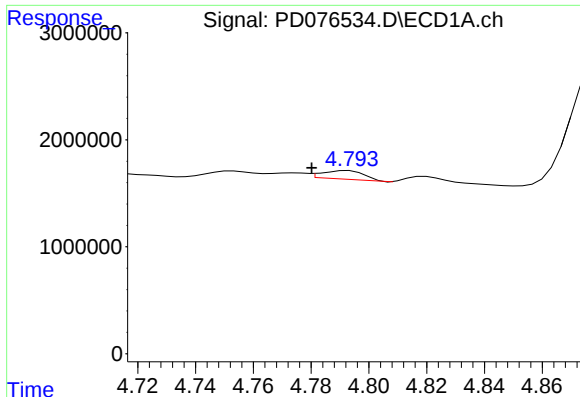
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.024 min
Response: 1570789
Conc: 1.04 ng/ml



#6 beta-BHC

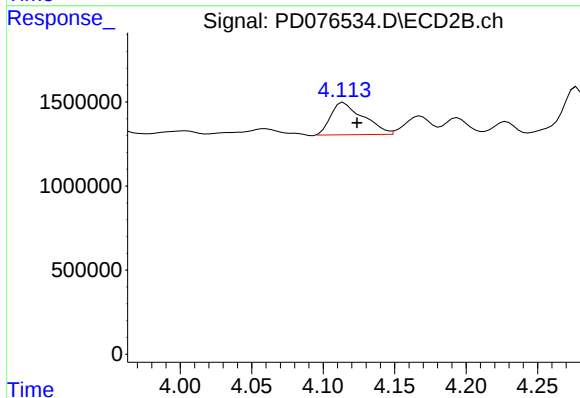
R.T.: 3.919 min
Delta R.T.: 0.025 min
Response: 3710893
Conc: 5.61 ng/ml



#7 delta-BHC

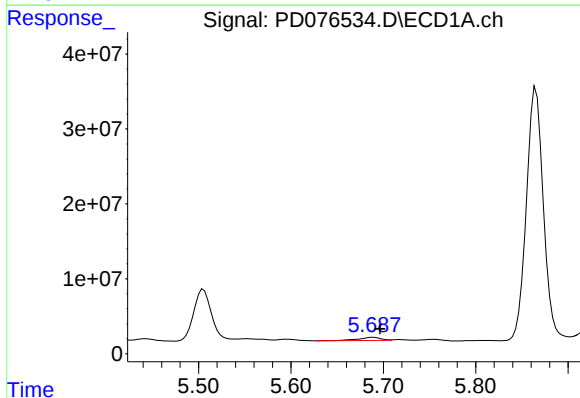
R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: 807190
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



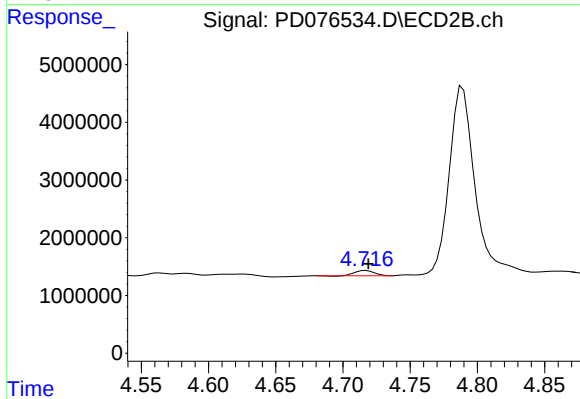
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.009 min
Response: 3047329
Conc: 1.98 ng/ml



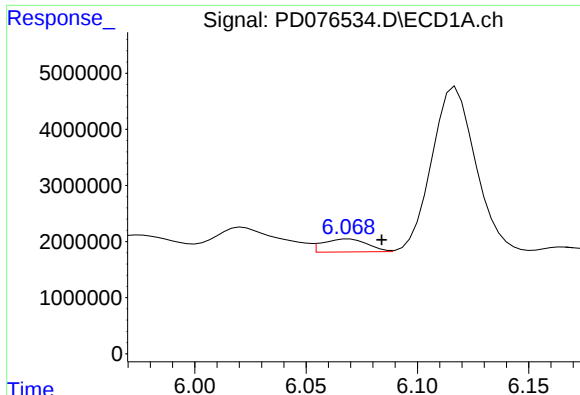
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 6989313
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

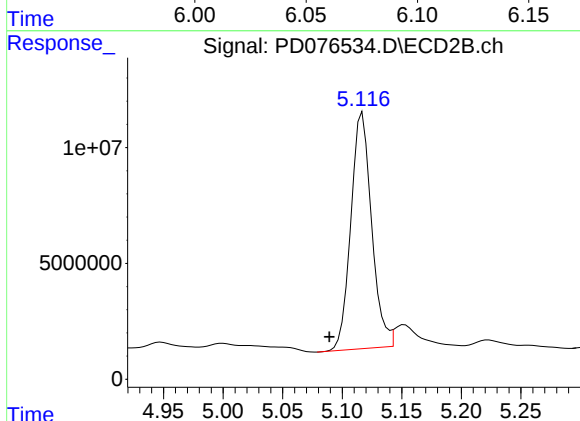
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 881362
Conc: 0.62 ng/ml



#9 Endosulfan I

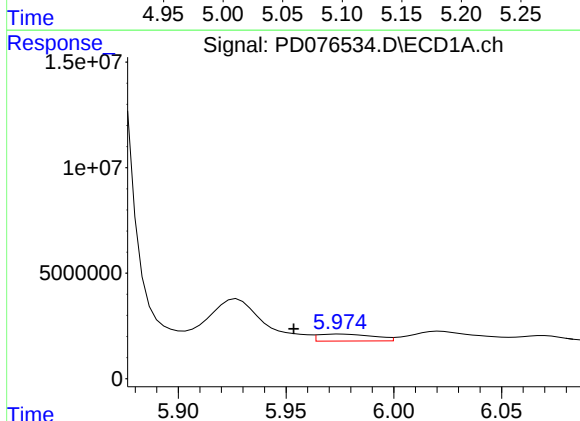
R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 3236817
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



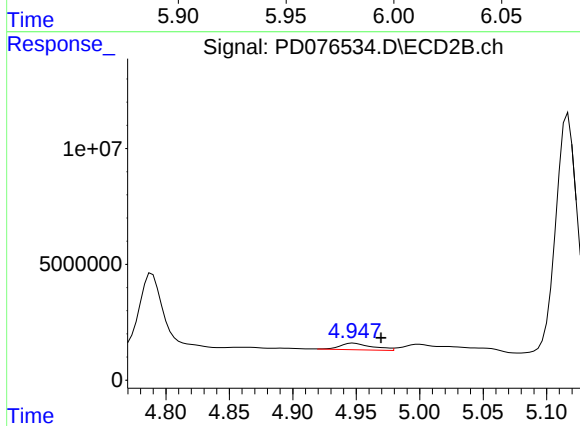
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 123535733
Conc: 93.73 ng/ml



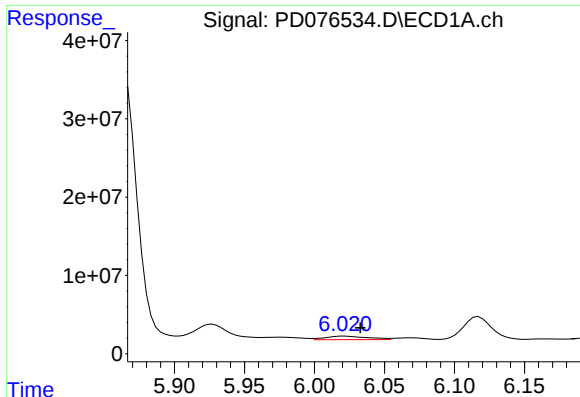
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.022 min
Response: 5931529
Conc: 1.80 ng/ml



#10 gamma-Chlordane

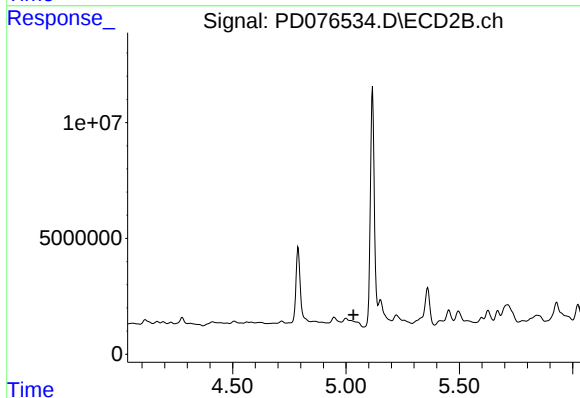
R.T.: 4.948 min
Delta R.T.: -0.021 min
Response: 5134833
Conc: 3.65 ng/ml



#11 alpha-Chlordane

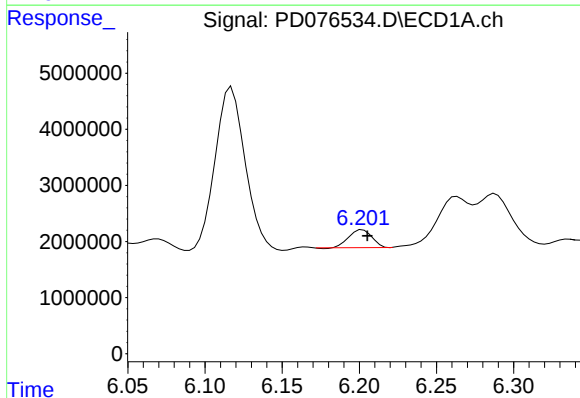
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 9539731
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



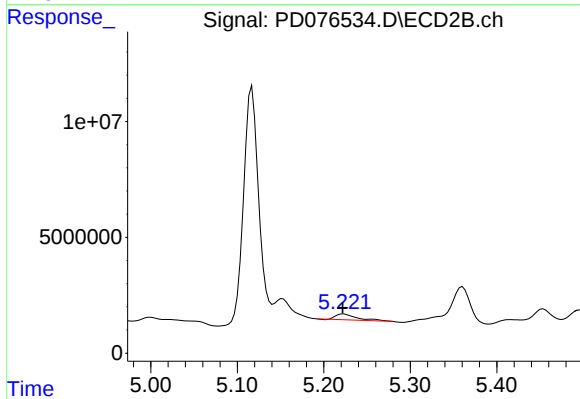
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



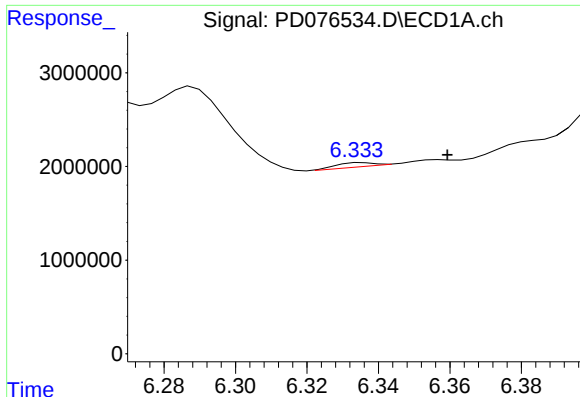
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 3262916
Conc: 1.10 ng/ml



#12 4,4'-DDE

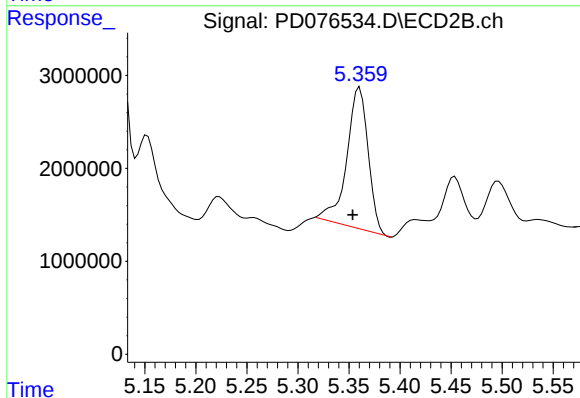
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 4157740
Conc: 3.46 ng/ml



#13 Dieldrin

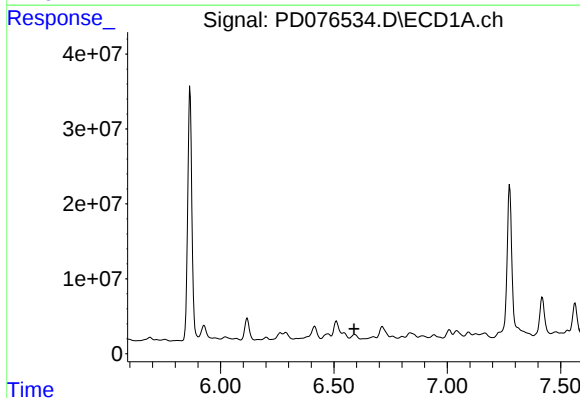
R.T.: 6.336 min
Delta R.T.: -0.023 min
Response: 317030
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



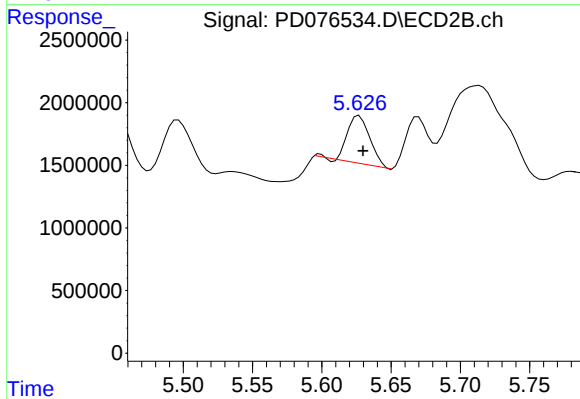
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.007 min
Response: 22197714
Conc: 15.55 ng/ml



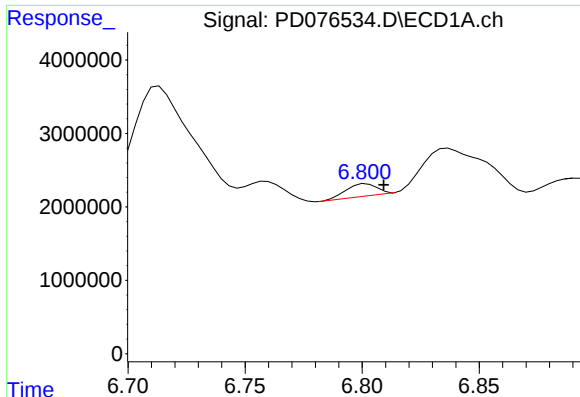
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: -1859293
Conc: N.D.



#14 Endrin

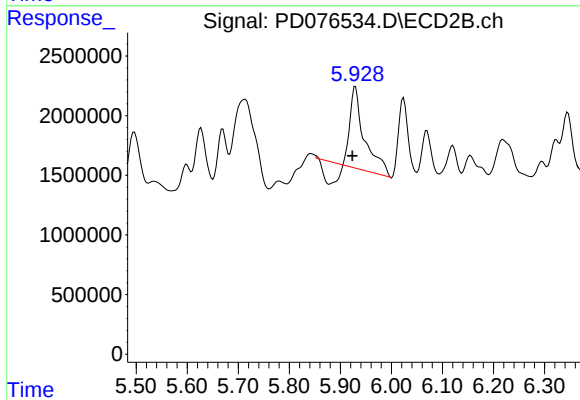
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 4328267
Conc: 3.48 ng/ml



#15 Endosulfan II

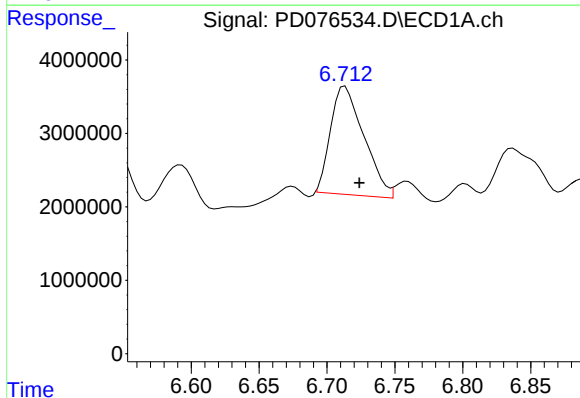
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 1528584
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



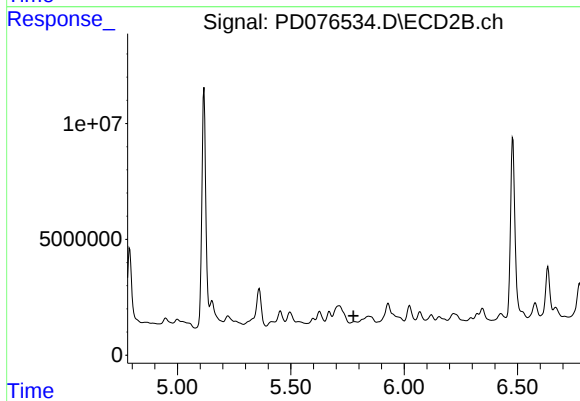
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 10486994
Conc: 8.62 ng/ml



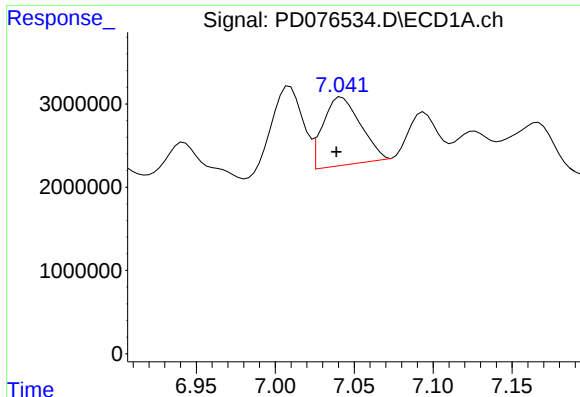
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 25192249
Conc: 10.59 ng/ml



#16 4,4'-DDD

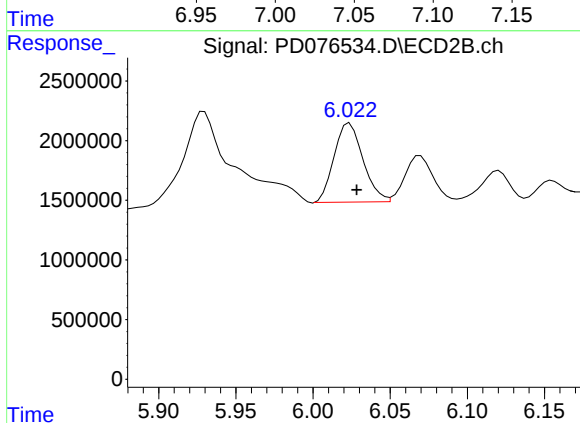
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: -1853309
Conc: N.D.



#17 4,4'-DDT

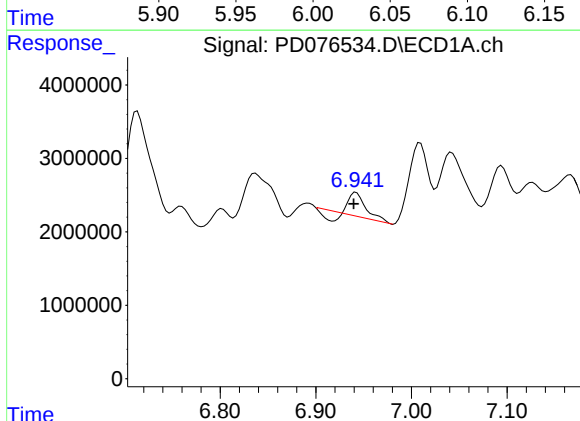
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 13475688
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



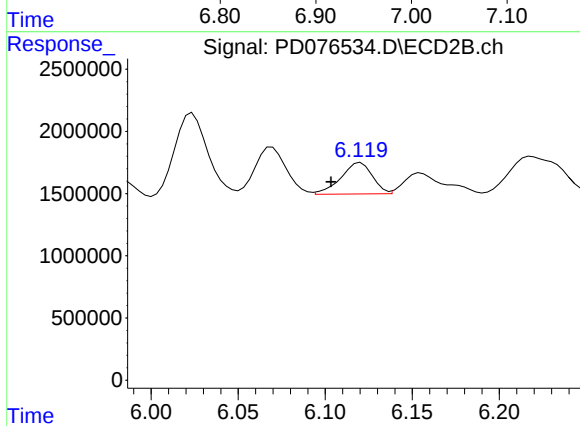
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 8633030
Conc: 9.21 ng/ml



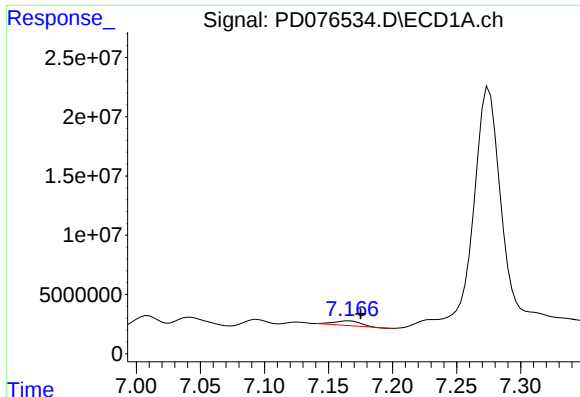
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 2444511
Conc: 1.12 ng/ml



#18 Endrin aldehyde

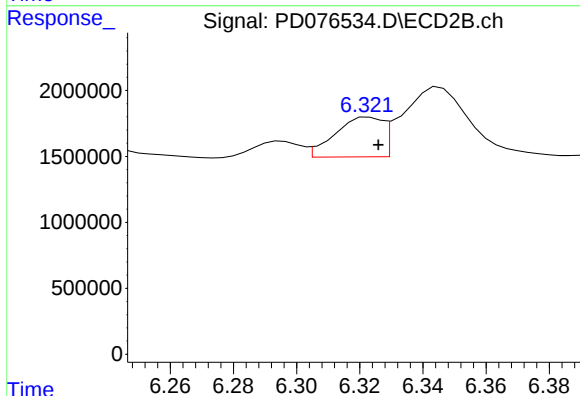
R.T.: 6.120 min
Delta R.T.: 0.017 min
Response: 3174442
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

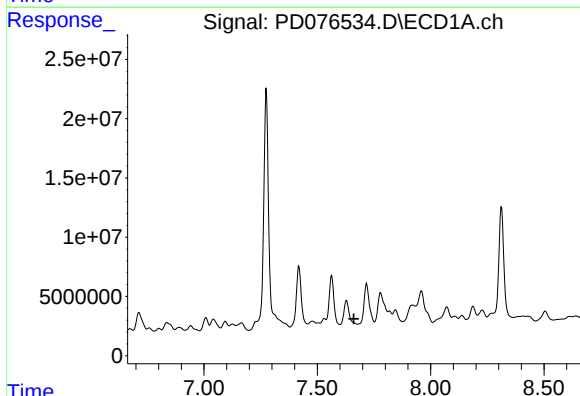
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 5709239
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



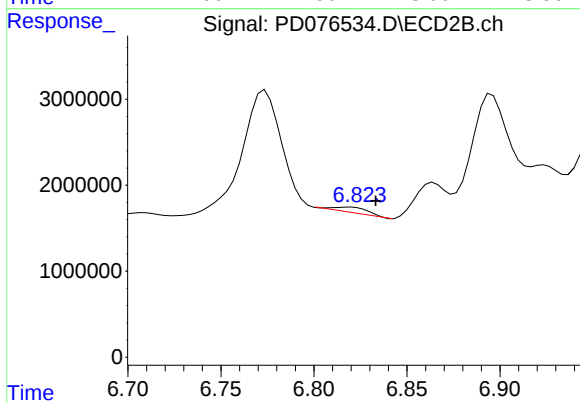
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 3126654
Conc: 2.70 ng/ml



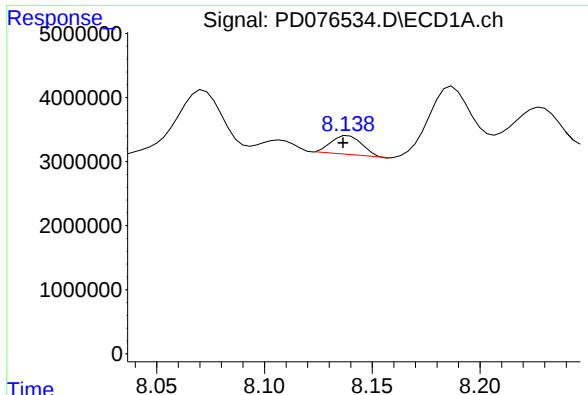
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.



#21 Endrin ketone

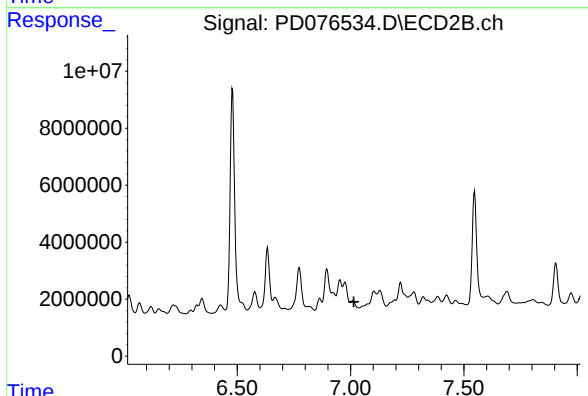
R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 804627
Conc: 0.59 ng/ml



#22 Mirex

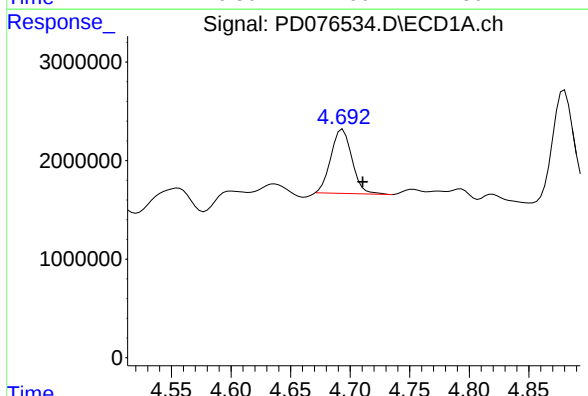
R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 2923239
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



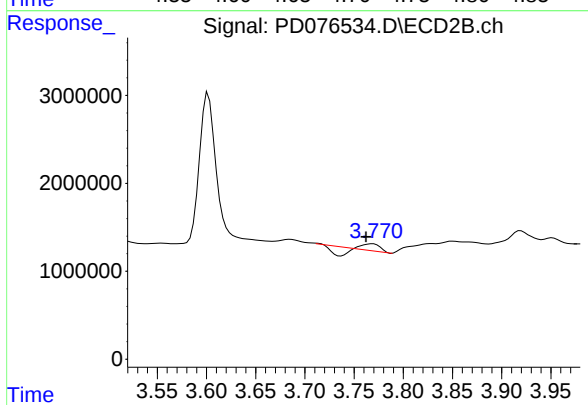
#22 Mirex

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: -5497744
Conc: N.D.



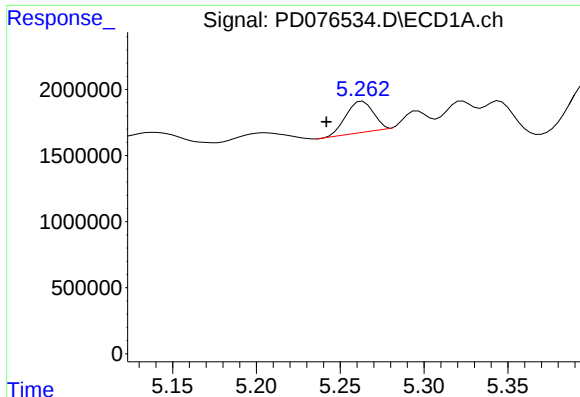
#23 Chlordane-1

R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 8028091
Conc: 7.41 ng/ml



#23 Chlordane-1

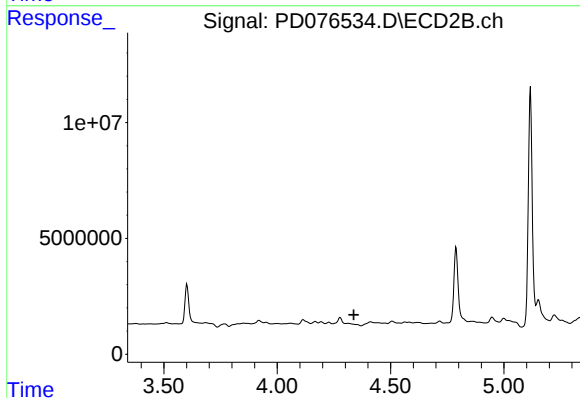
R.T.: 3.769 min
Delta R.T.: 0.006 min
Response: 12591
Conc: 0.03 ng/ml



#24 Chlordane-2

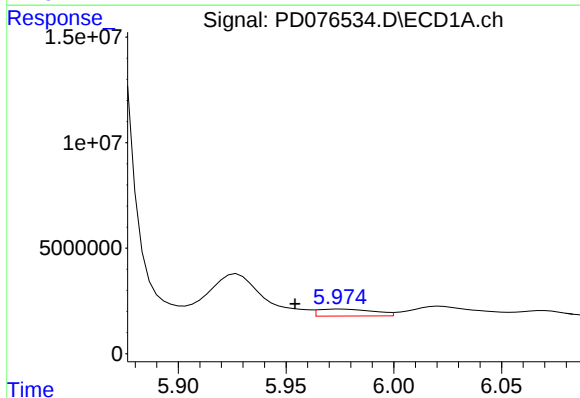
R.T.: 5.263 min
Delta R.T.: 0.022 min
Response: 2640642
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



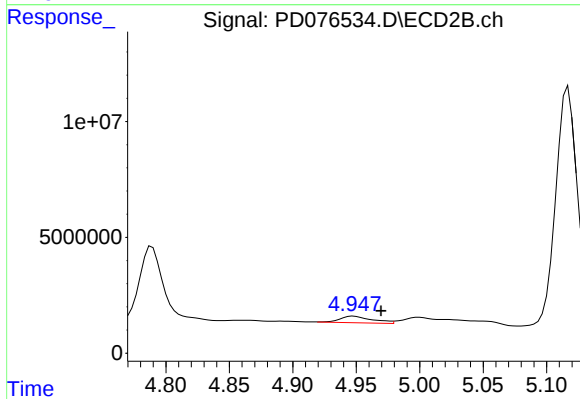
#24 Chlordane-2

R.T.: 4.314 min
Delta R.T.: -0.024 min
Response: -14377
Conc: N.D.



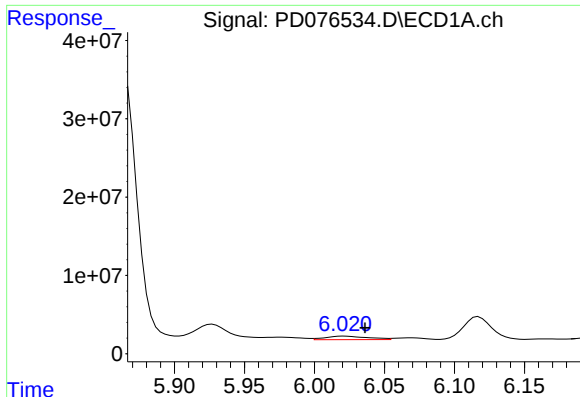
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.021 min
Response: 5931529
Conc: 1.24 ng/ml



#25 Chlordane-3

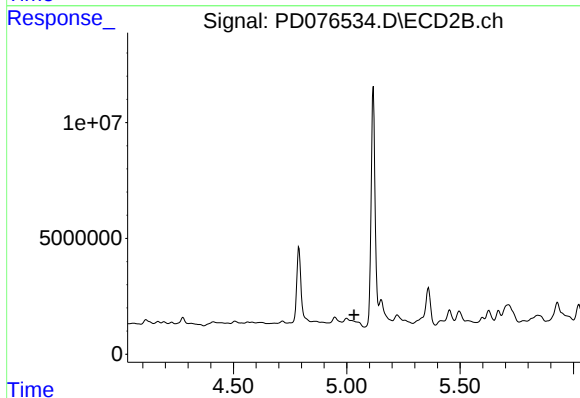
R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 5134833
Conc: 3.81 ng/ml



#26 Chlordane-4

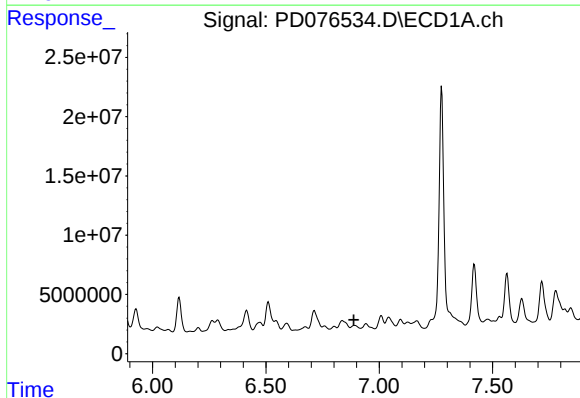
R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 9539731
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



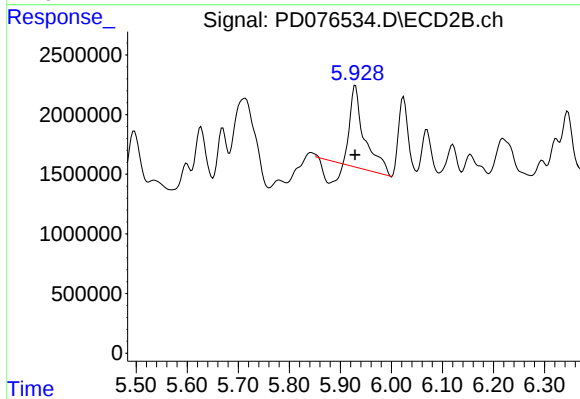
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



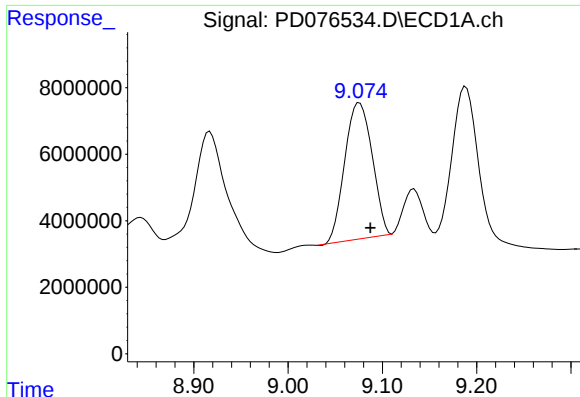
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: -2702800
Conc: N.D.



#27 Chlordane-5

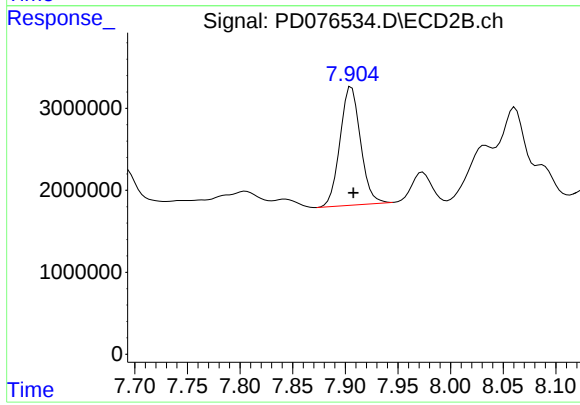
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 10486994
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 82616877
Conc: 32.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 19602037
Conc: 18.94 ng/ml