

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 21:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:29:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.542	2.761	117.0E6	68921182	49.438	50.598
28)	SA Decachlor...	9.082	7.901	132.4E6	69024982	48.325	48.233
Target Compounds							
2)	A alpha-BHC	3.999	3.263	195.4E6	99651841	50.886	51.517
3)	MA gamma-BHC...	4.332	3.593	186.7E6	95727257	50.736	51.457
4)	MA Heptachlor	4.923	3.932	179.0E6	90581607	49.637	49.861
5)	MB Aldrin	5.266	4.212	184.9E6	92989117	50.044	50.220
6)	B beta-BHC	4.529	3.890	73717493	38136971	48.987	49.989
7)	B delta-BHC	4.778	4.119	182.6E6	93285917	52.331	52.430
8)	B Heptachlo...	5.694	4.714	161.3E6	82498987	48.706	49.334
9)	A Endosulfan I	6.081	5.084	146.8E6	76249666	48.290	48.879
10)	B gamma-Chl...	5.951	4.964	158.8E6	81571111	48.798	49.175
11)	B alpha-Chl...	6.030	5.028	158.9E6	81548393	48.461	48.832
12)	B 4,4'-DDE	6.202	5.217	144.9E6	74234956	48.850	51.191
13)	MA Dieldrin	6.356	5.349	158.4E6	83273992	48.390	49.433
14)	MA Endrin	6.587	5.624	125.2E6	68154140	45.047	46.578
15)	B Endosulfa...	6.807	5.919	131.5E6	70541130	41.342	47.855
16)	A 4,4'-DDD	6.720	5.772	117.3E6	61141377	49.864	54.980
17)	MA 4,4'-DDT	7.036	6.023	113.2E6	58541617	46.550	52.665
18)	B Endrin al...	6.937	6.098	101.6E6	55182517	46.527	48.474
19)	B Endosulfa...	7.172	6.321	121.6E6	66285845	46.683	49.700
20)	A Methoxychlor	7.512	6.598	63555249	31529336	44.856	52.730
21)	B Endrin ke...	7.658	6.827	146.0E6	81670392	48.467	51.511
22)	Mirex	8.133	7.008	105.0E6	61716469	46.025	47.665
24)	Chlordane-2	5.266f	4.350	184.9E6	1126626	1525.011	20.034 #
25)	Chlordane-3	5.951	4.964	158.8E6	81571111	335.334	499.893 #
26)	Chlordane-4	6.030	5.028	158.9E6	81548393	274.730	506.224 #
27)	Chlordane-5	0.000	5.919	0	70541130	N.D.	1180.708 #

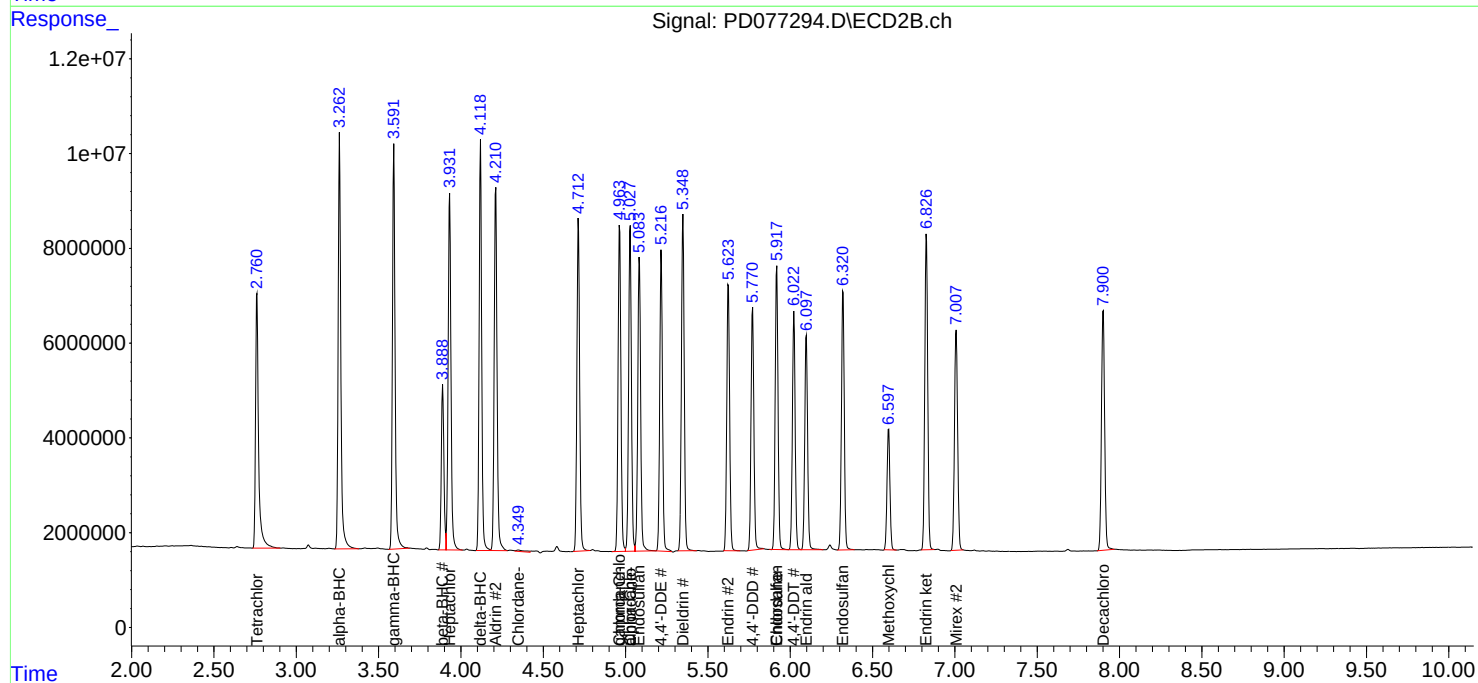
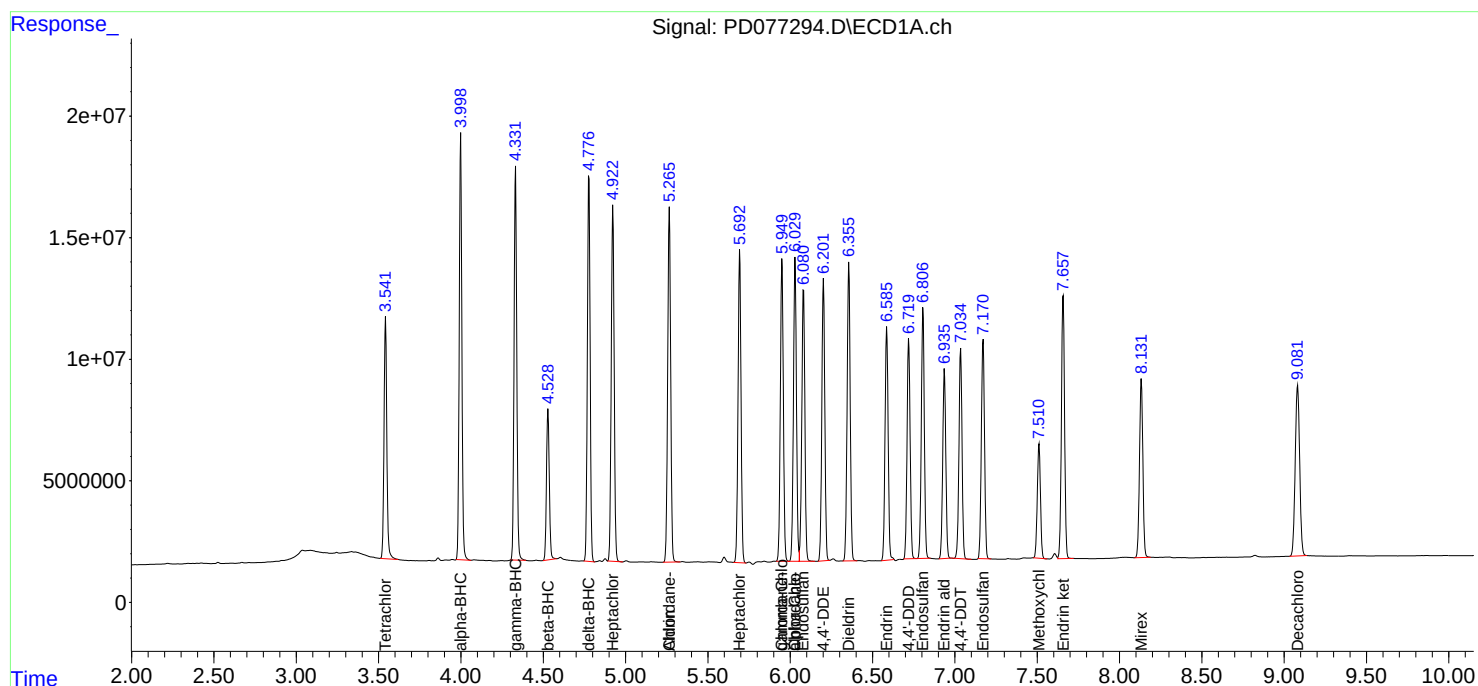
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

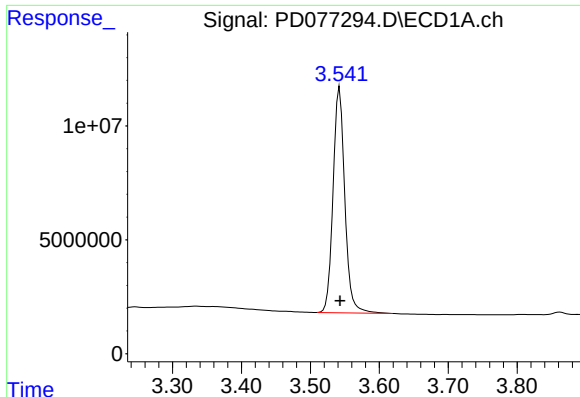
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 21:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:29:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

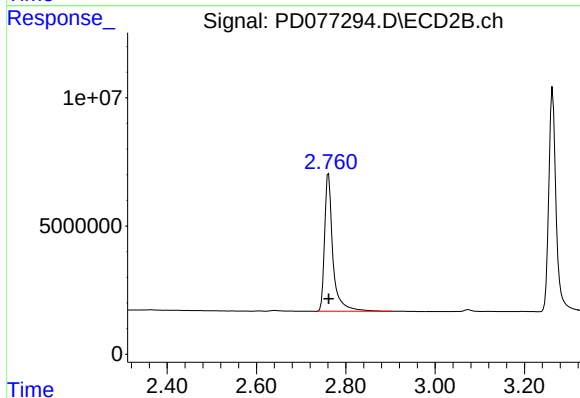




#1 Tetrachloro-m-xylene

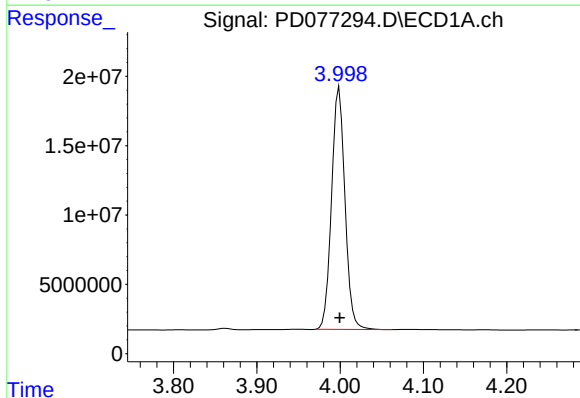
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 116994989
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



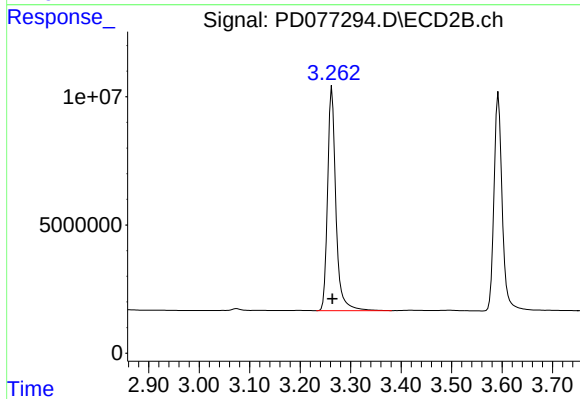
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 68921182
Conc: 50.60 ng/ml



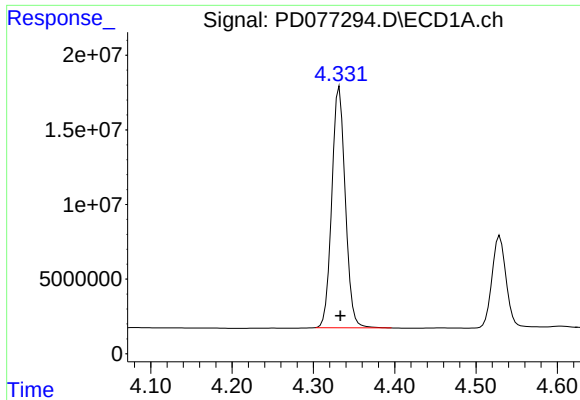
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 195387644
Conc: 50.89 ng/ml



#2 alpha-BHC

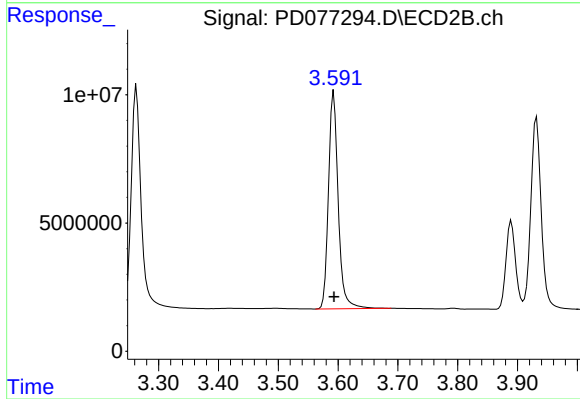
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 99651841
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

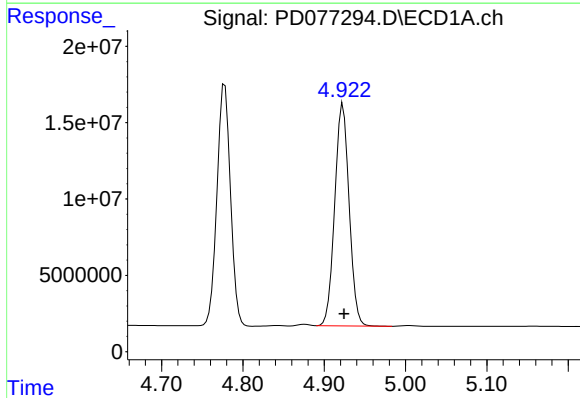
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 186744292
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



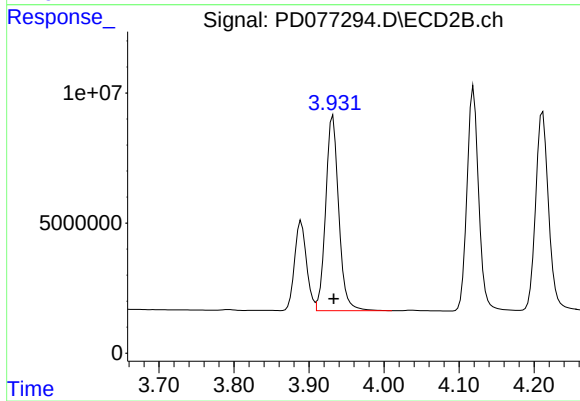
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 95727257
Conc: 51.46 ng/ml



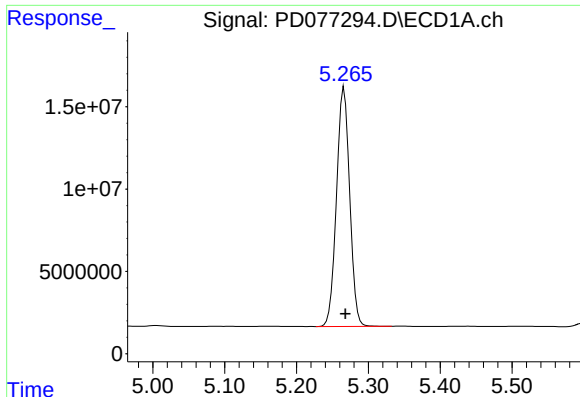
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 178991961
Conc: 49.64 ng/ml



#4 Heptachlor

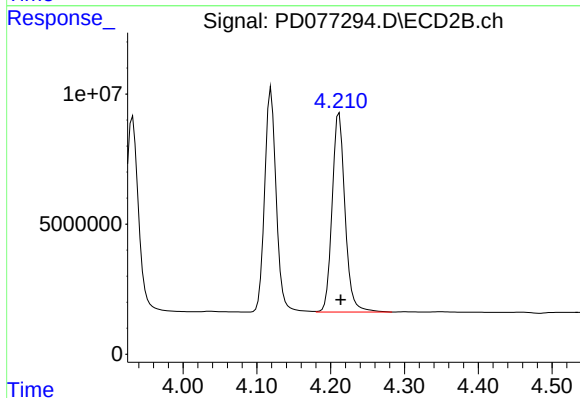
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 90581607
Conc: 49.86 ng/ml



#5 Aldrin

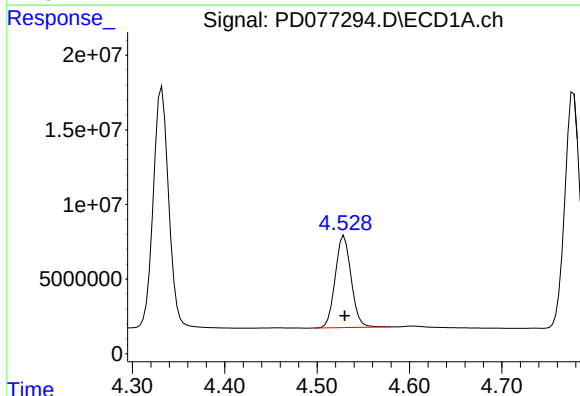
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 184941695
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



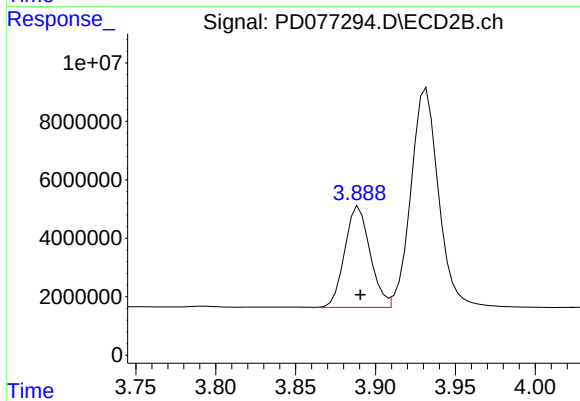
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 92989117
Conc: 50.22 ng/ml



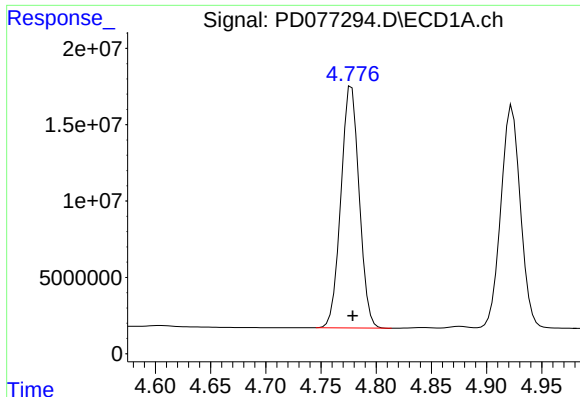
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 73717493
Conc: 48.99 ng/ml



#6 beta-BHC

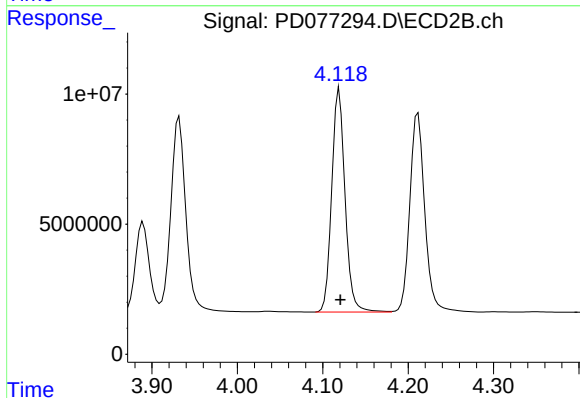
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38136971
Conc: 49.99 ng/ml



#7 delta-BHC

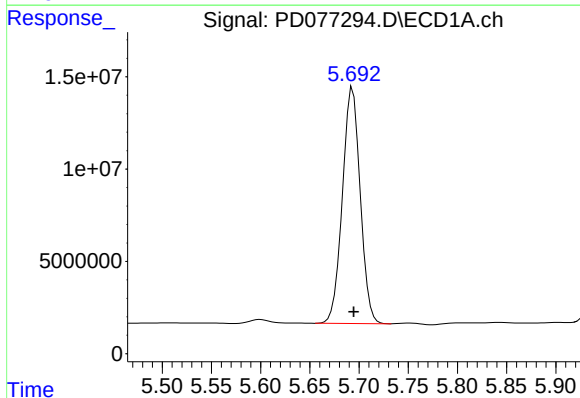
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 182565982
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



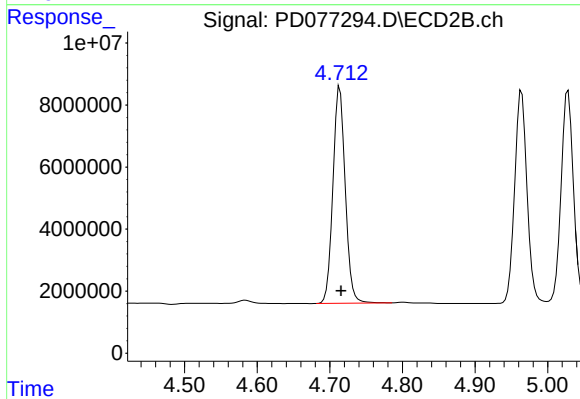
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 93285917
Conc: 52.43 ng/ml



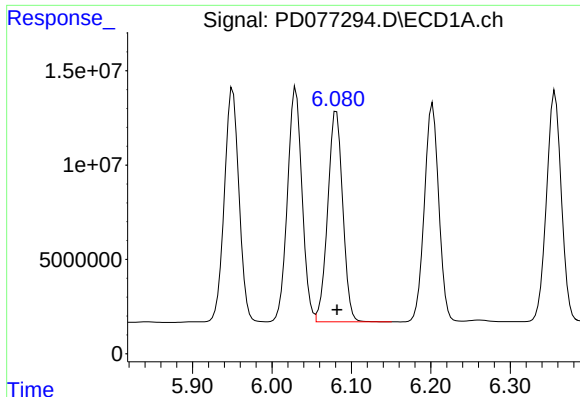
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 161273007
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

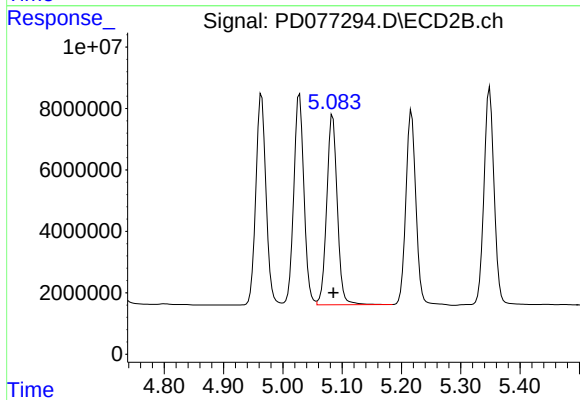
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 82498987
Conc: 49.33 ng/ml



#9 Endosulfan I

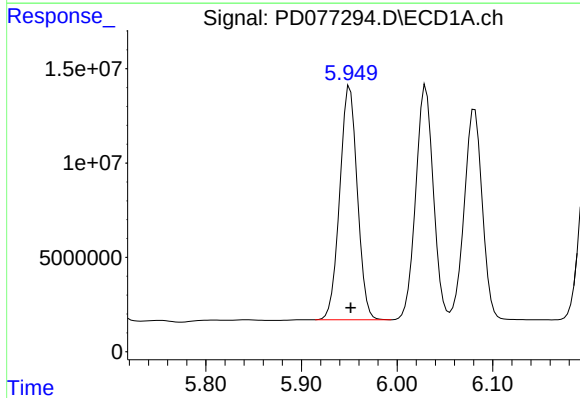
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 146761886
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



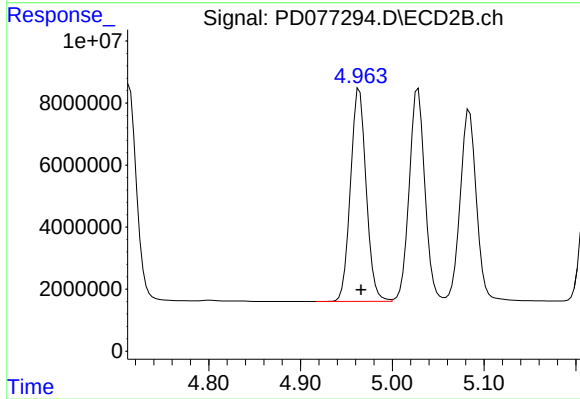
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 76249666
Conc: 48.88 ng/ml



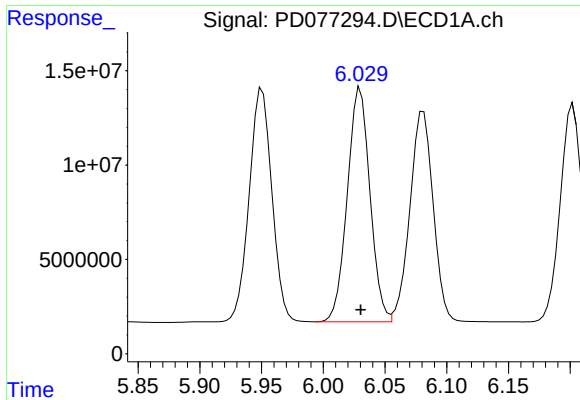
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 158822905
Conc: 48.80 ng/ml



#10 gamma-Chlordane

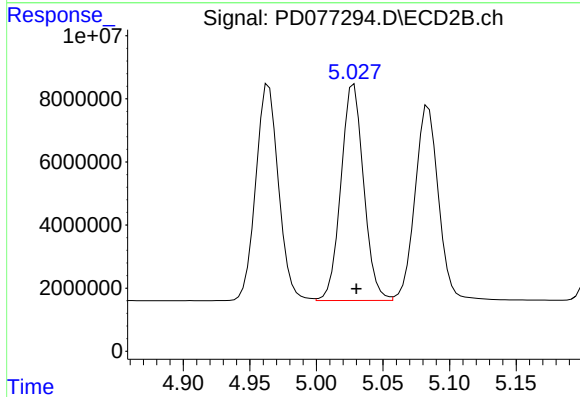
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 81571111
Conc: 49.17 ng/ml



#11 alpha-Chlordane

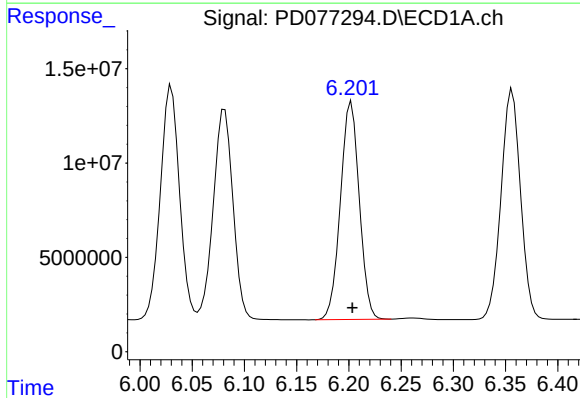
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 158912607
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



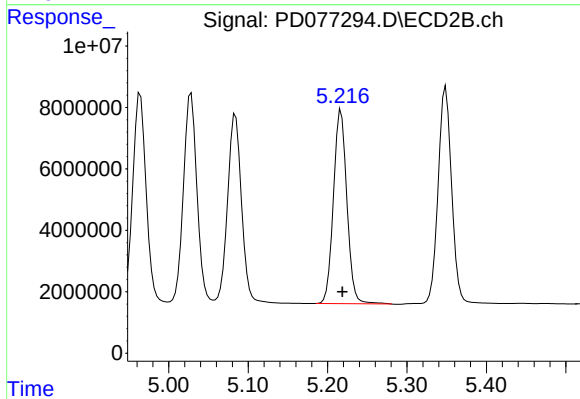
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 81548393
Conc: 48.83 ng/ml



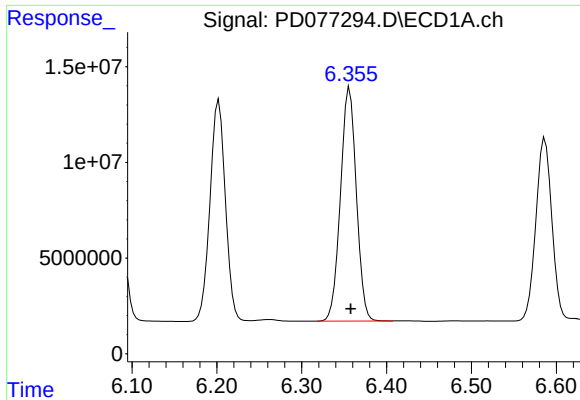
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 144910743
Conc: 48.85 ng/ml



#12 4,4'-DDE

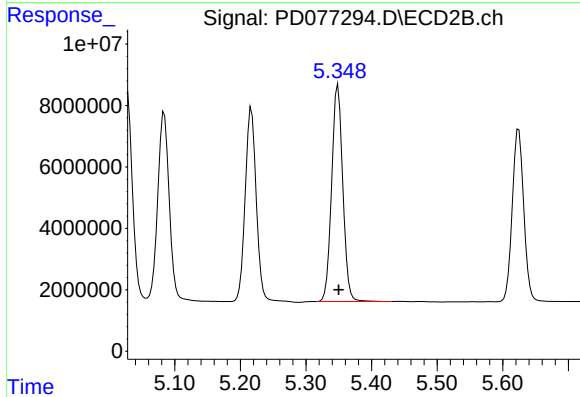
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 74234956
Conc: 51.19 ng/ml



#13 Dieldrin

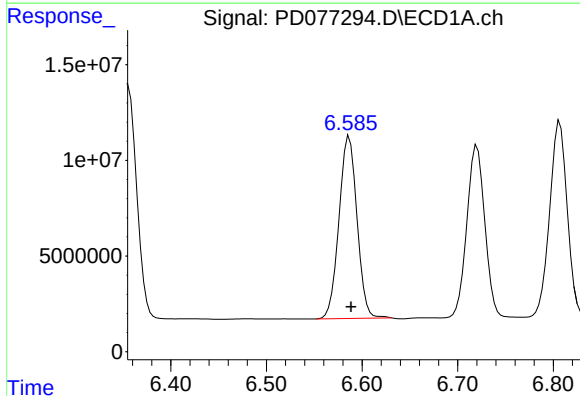
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 158417191
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



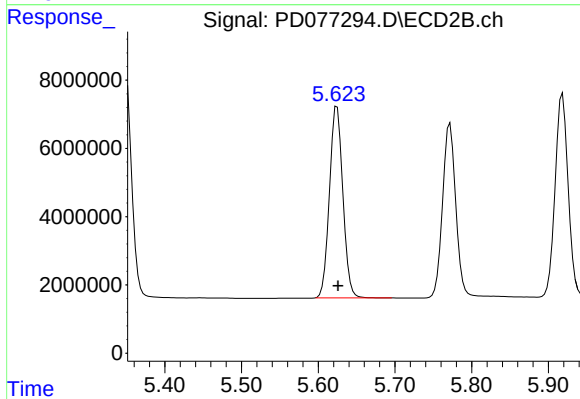
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 83273992
Conc: 49.43 ng/ml



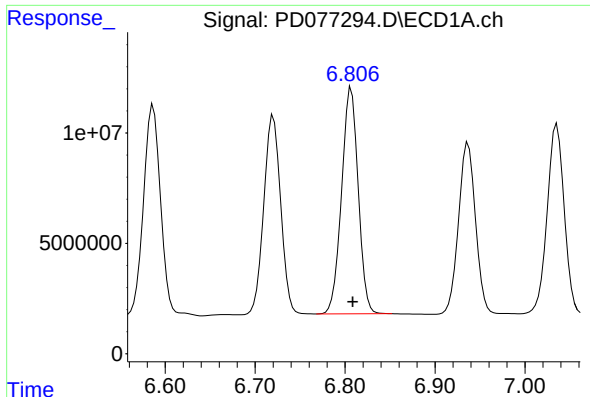
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 125172023
Conc: 45.05 ng/ml



#14 Endrin

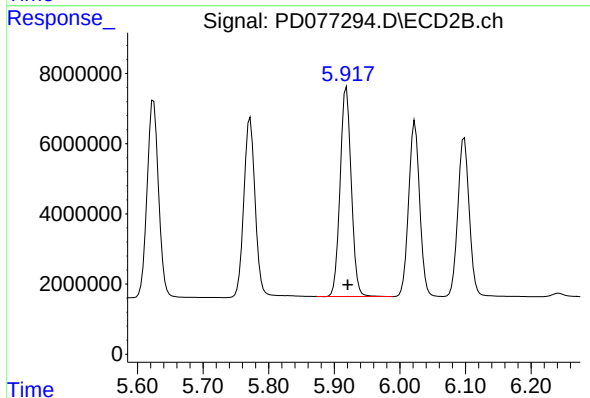
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 68154140
Conc: 46.58 ng/ml



#15 Endosulfan II

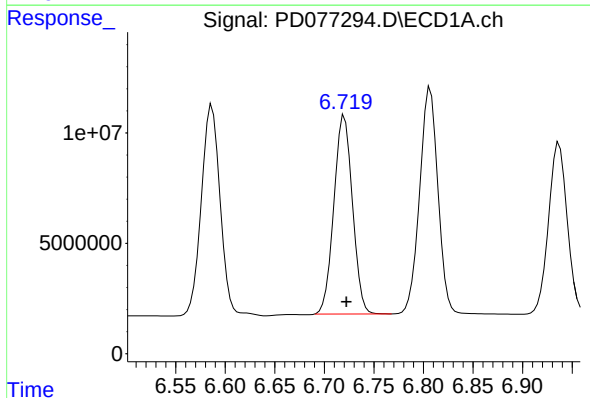
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 131542680
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



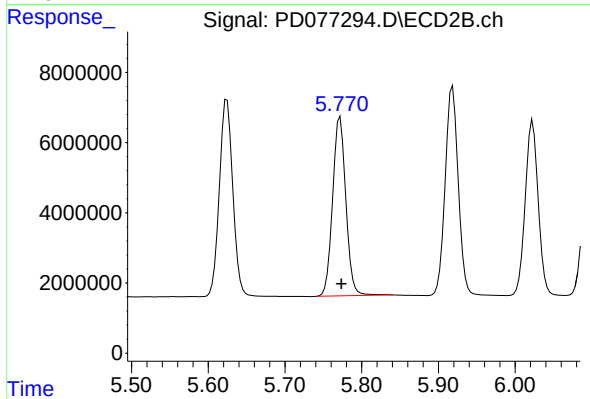
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 70541130
Conc: 47.86 ng/ml



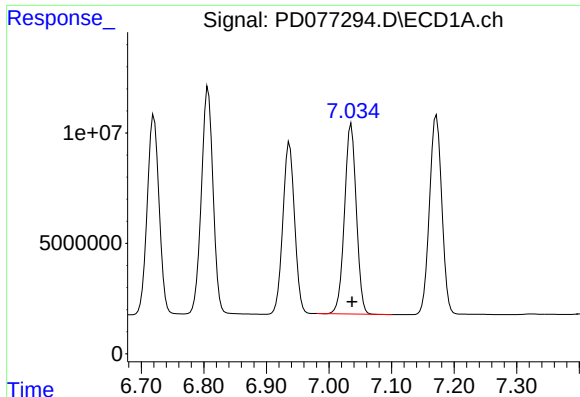
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 117310054
Conc: 49.86 ng/ml



#16 4,4'-DDD

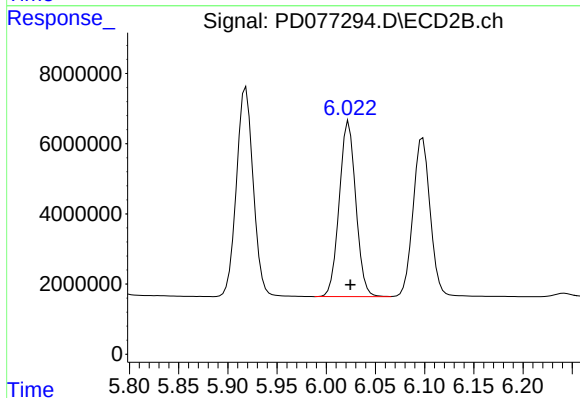
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 61141377
Conc: 54.98 ng/ml



#17 4,4'-DDT

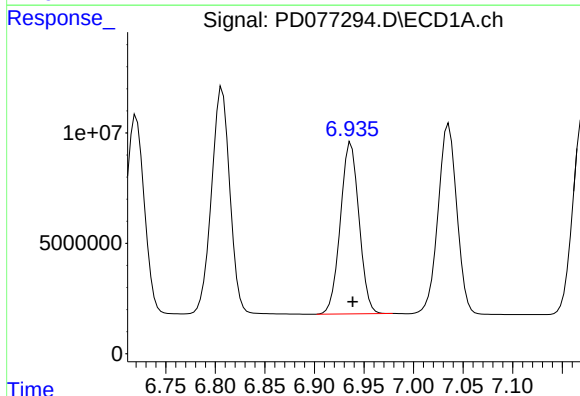
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 113191568
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



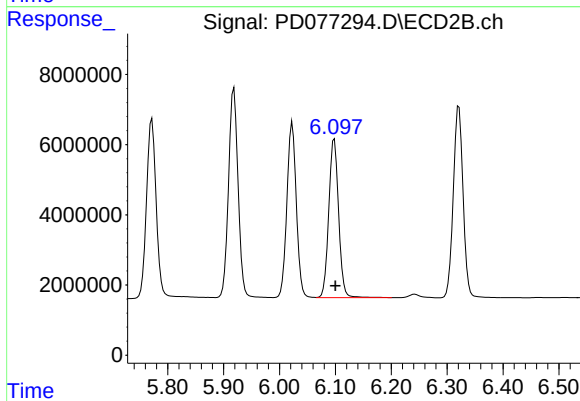
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 58541617
Conc: 52.67 ng/ml



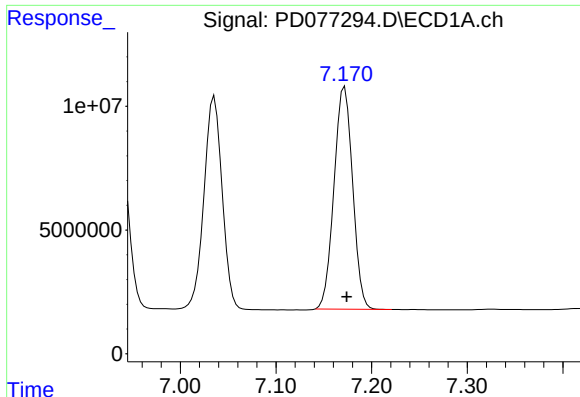
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 101640017
Conc: 46.53 ng/ml



#18 Endrin aldehyde

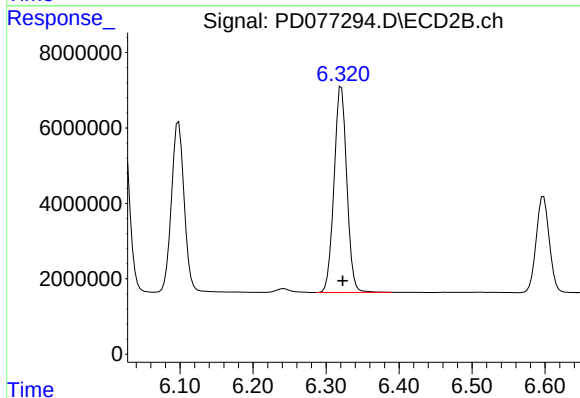
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 55182517
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

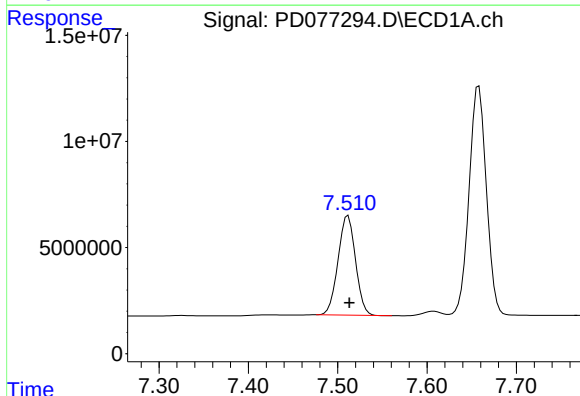
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 121627256
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



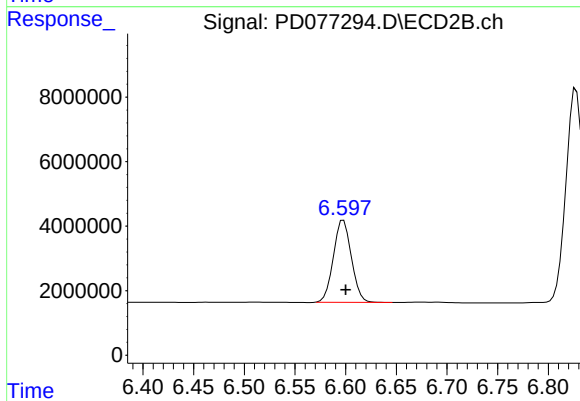
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 66285845
Conc: 49.70 ng/ml



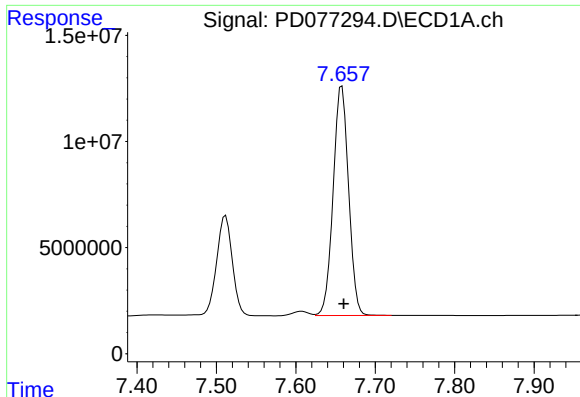
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 63555249
Conc: 44.86 ng/ml



#20 Methoxychlor

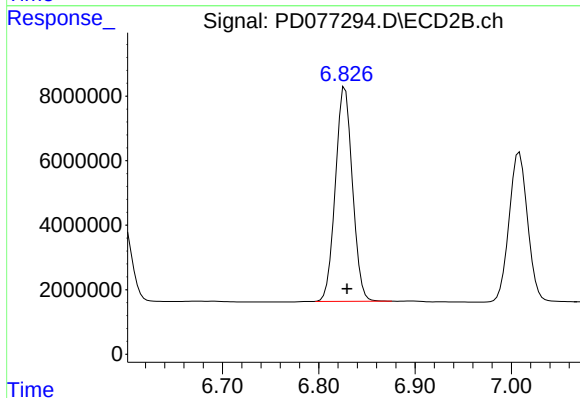
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 31529336
Conc: 52.73 ng/ml



#21 Endrin ketone

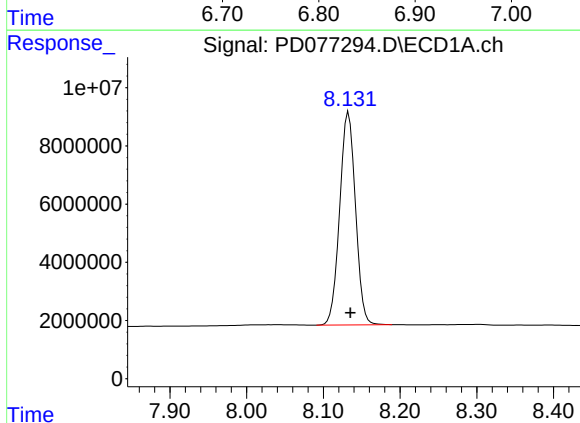
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 145972036
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



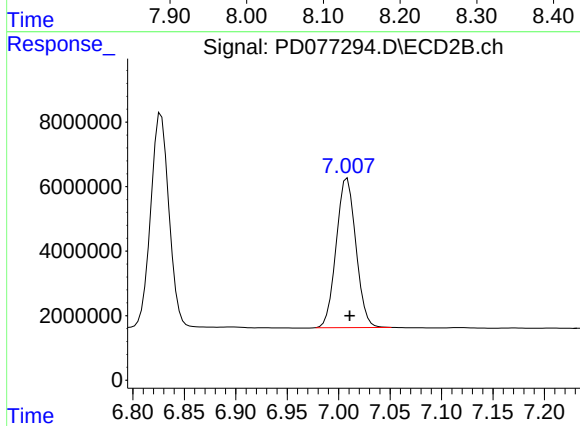
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 81670392
Conc: 51.51 ng/ml



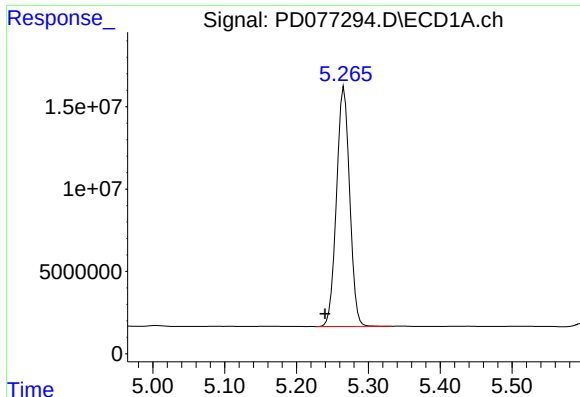
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 104978416
Conc: 46.03 ng/ml



#22 Mirex

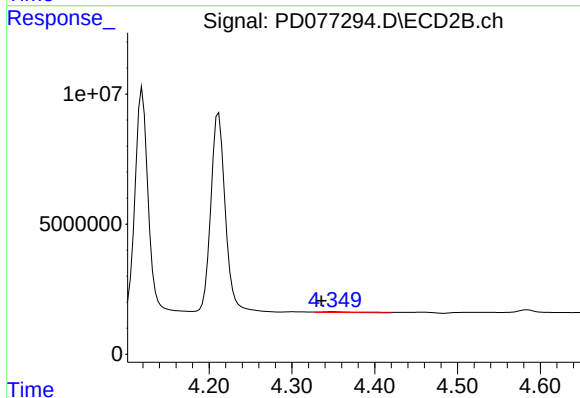
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 61716469
Conc: 47.67 ng/ml



#24 Chlordane-2

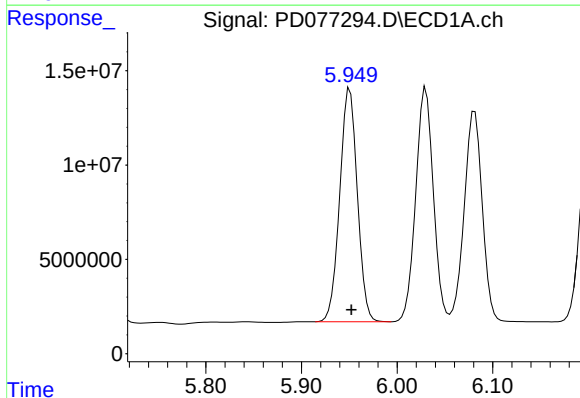
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 184941695
Conc: 1525.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



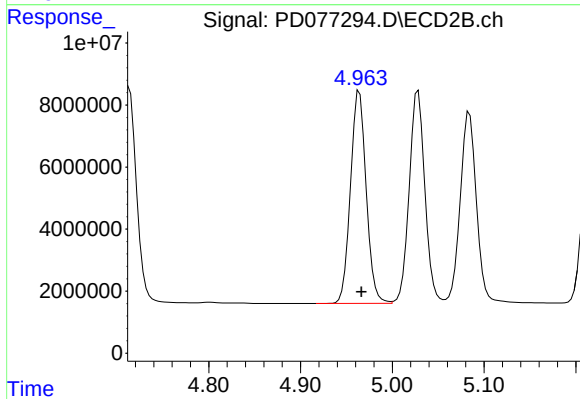
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 1126626
Conc: 20.03 ng/ml



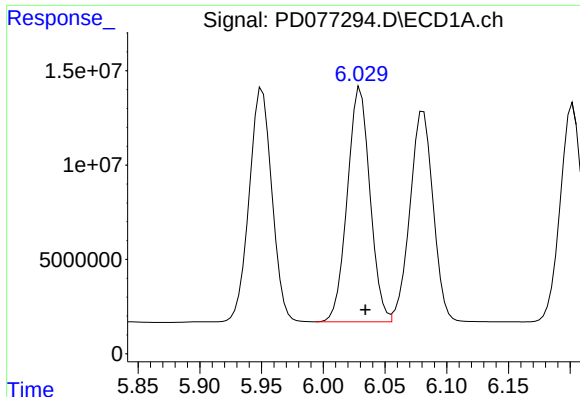
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 158822905
Conc: 335.33 ng/ml



#25 Chlordane-3

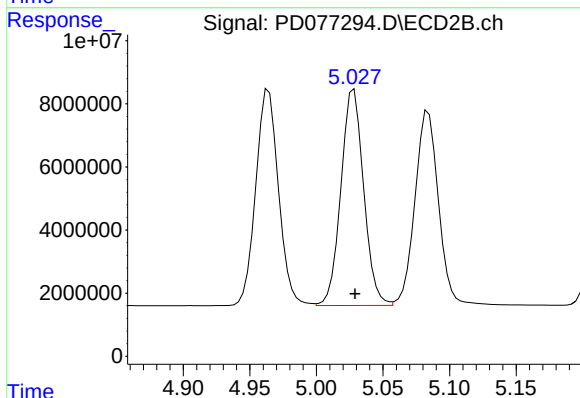
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 81571111
Conc: 499.89 ng/ml



#26 Chlordane-4

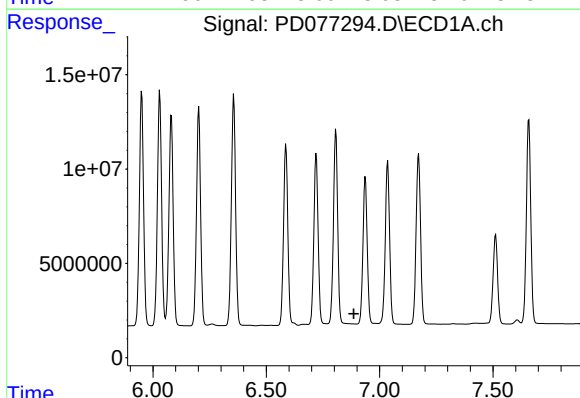
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 158912607
Conc: 274.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



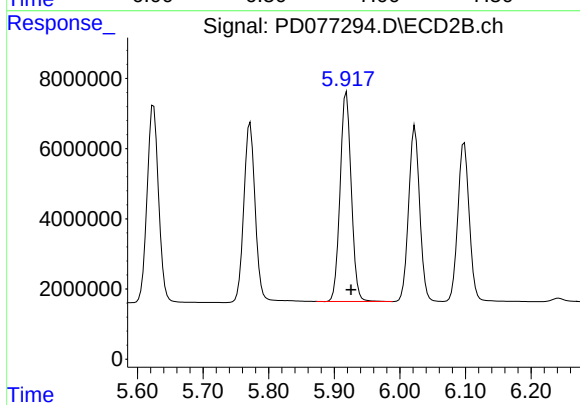
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 81548393
Conc: 506.22 ng/ml



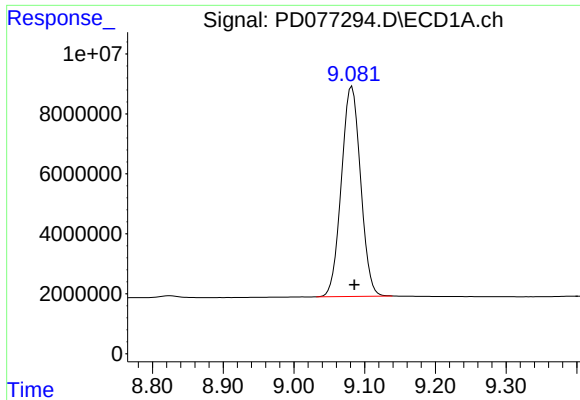
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

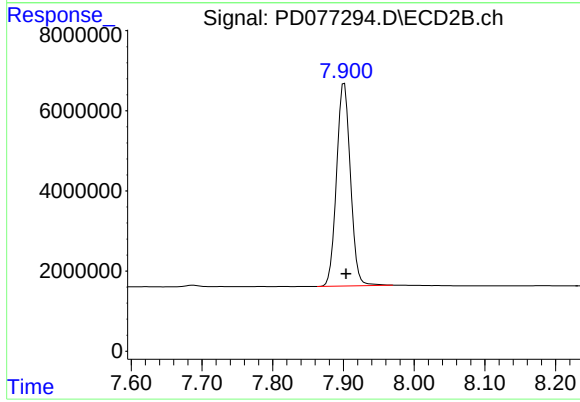
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 70541130
Conc: 1180.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 132420313
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 69024982
Conc: 48.23 ng/ml