

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:51
 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: Sep 13 22:54:56 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	139.1E6	92258719	54.802	58.331
28)	SA Decachlor...	9.079	7.897	164.0E6	95358276	53.834	55.260
Target Compounds							
2)	A alpha-BHC	3.997	3.261	236.9E6	138.5E6	57.585	59.847
3)	MA gamma-BHC...	4.331	3.591	224.6E6	132.9E6	56.782	59.435
4)	MA Heptachlor	4.921	3.929	212.3E6	129.2E6	54.177	57.435
5)	MB Aldrin	5.264	4.209	223.8E6	136.0E6	55.656	59.681
6)	B beta-BHC	4.528	3.888	86946010	52622012	53.877	59.042
7)	B delta-BHC	4.776	4.117	218.2E6	133.1E6	59.183	61.388
8)	B Heptachlo...	5.692	4.711	192.5E6	120.5E6	53.832	59.399
9)	A Endosulfan I	6.078	5.081	175.1E6	109.5E6	53.240	58.443
10)	B gamma-Chl...	5.948	4.961	190.1E6	118.4E6	54.004	58.888
11)	B alpha-Chl...	6.027	5.025	189.7E6	117.2E6	53.297	58.173
12)	B 4,4'-DDE	6.200	5.214	174.8E6	111.7E6	54.299	61.196
13)	MA Dieldrin	6.354	5.346	187.6E6	121.1E6	52.740	59.319
14)	MA Endrin	6.585	5.622	146.6E6	97554135	48.329	53.858
15)	B Endosulfa...	6.804	5.915	157.2E6	100.8E6	50.718	58.901
16)	A 4,4'-DDD	6.719	5.768	141.2E6	90769643	55.110	64.955
17)	MA 4,4'-DDT	7.034	6.019	129.1E6	83344352	49.361	58.991
18)	B Endrin al...	6.935	6.095	119.6E6	77218681	50.341	57.206
19)	B Endosulfa...	7.170	6.318	146.0E6	92335649	51.434	57.665
20)	A Methoxychlor	7.510	6.595	69438354	43384404	44.893	56.035
21)	B Endrin ke...	7.656	6.824	172.0E6	114.3E6	52.910	60.441
22)	Mirex	8.130	7.005	121.4E6	84130276	50.469	54.942
24)	Chlordane-2	5.264f	4.345	223.8E6	2021773	1753.793	31.744 #
25)	Chlordane-3	5.948	4.961	190.1E6	118.4E6	378.421	603.337 #
26)	Chlordane-4	6.027	5.025	189.7E6	117.2E6	307.870	619.389 #
27)	Chlordane-5	0.000	5.915	0	100.8E6	N.D.	1566.467 #

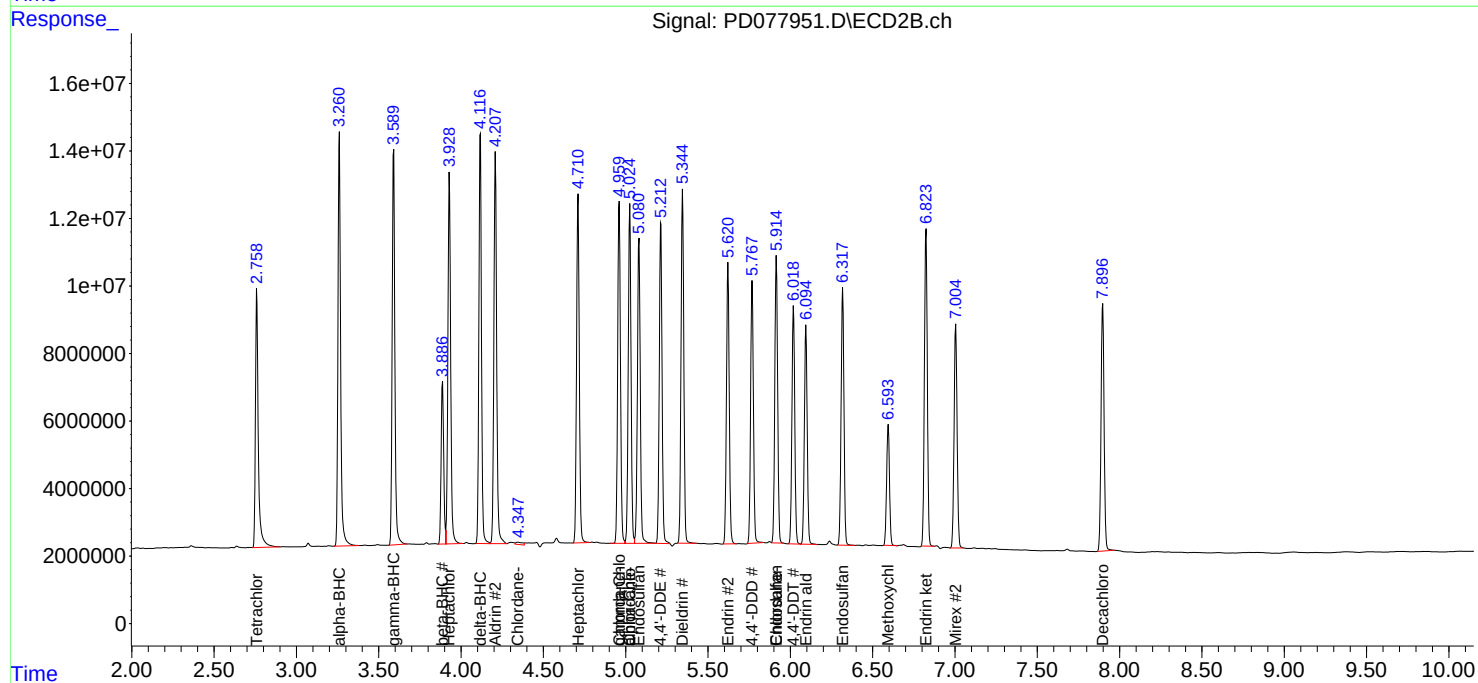
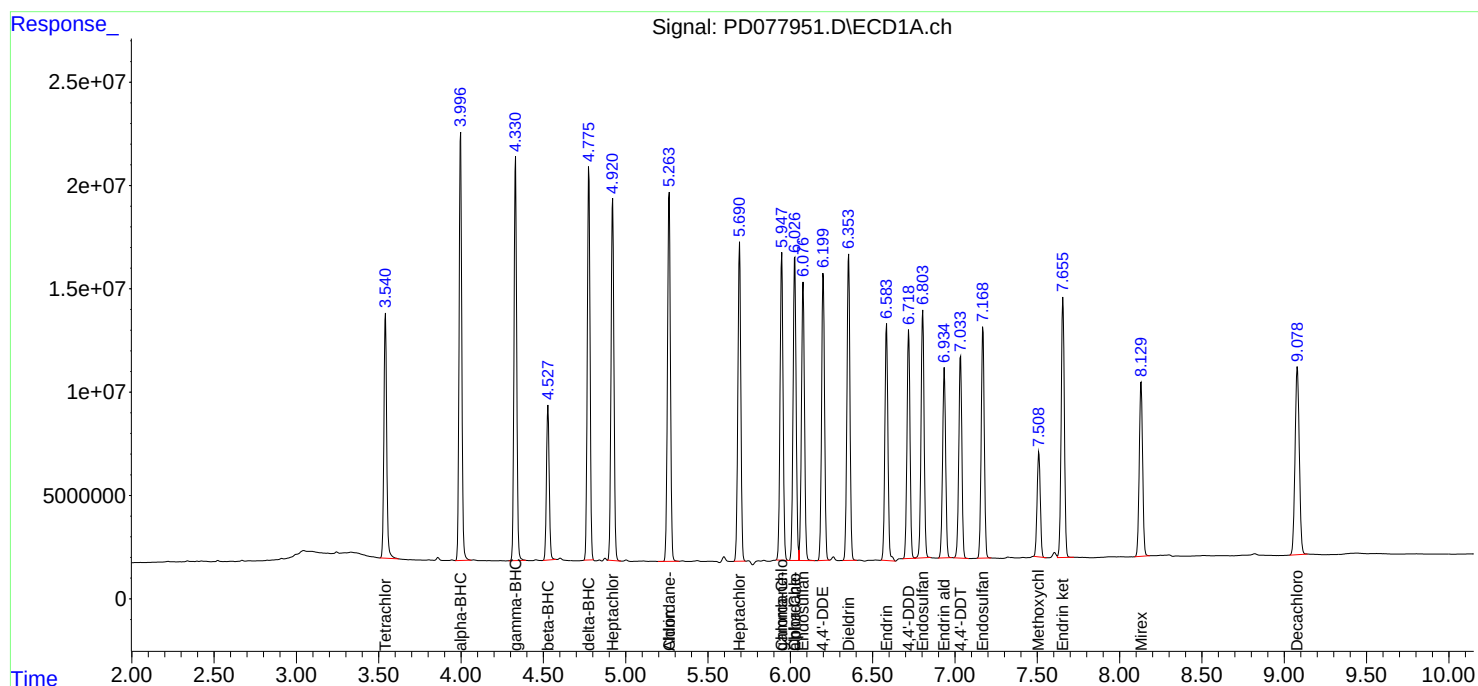
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

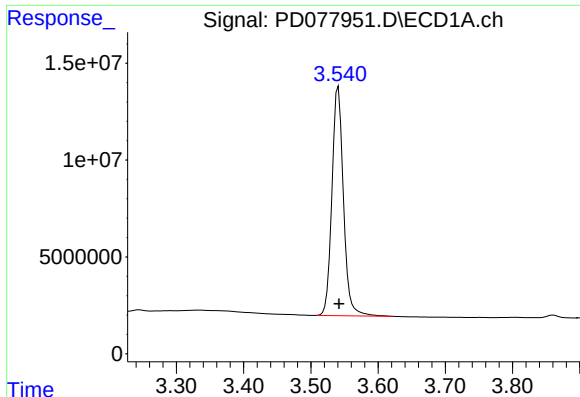
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 20:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:54:56 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

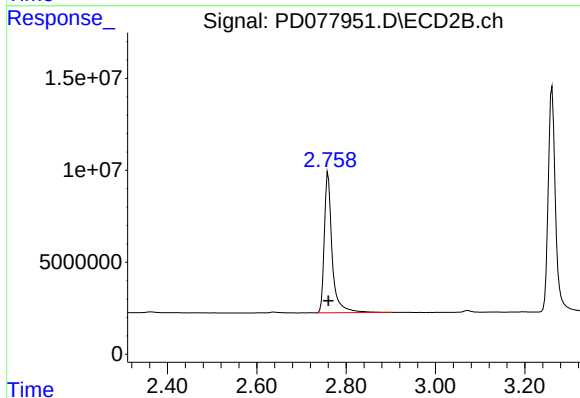




#1 Tetrachloro-m-xylene

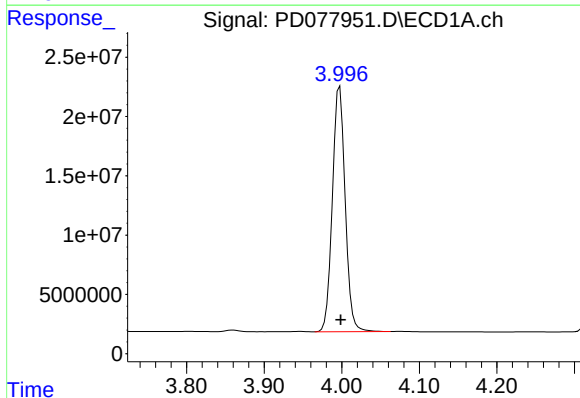
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 139144671
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



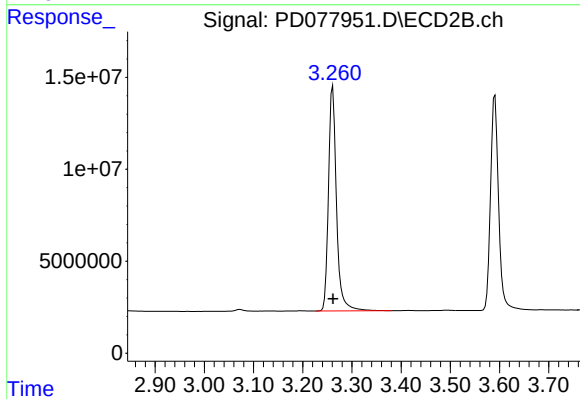
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 92258719
Conc: 58.33 ng/ml



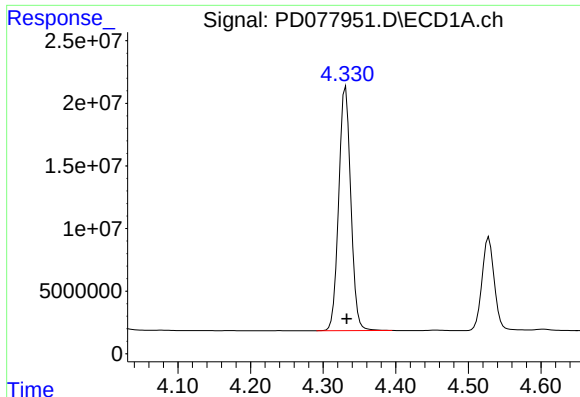
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 236914137
Conc: 57.59 ng/ml



#2 alpha-BHC

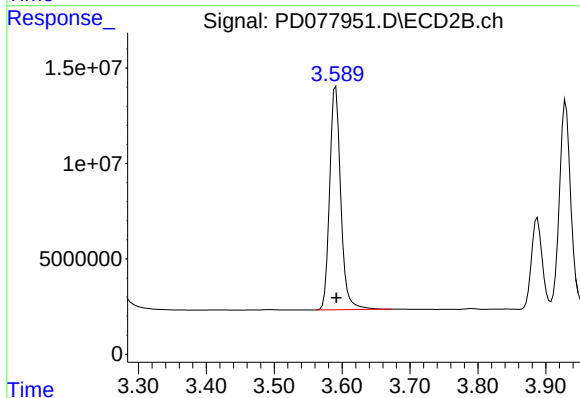
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 138458610
Conc: 59.85 ng/ml



#3 gamma-BHC (Lindane)

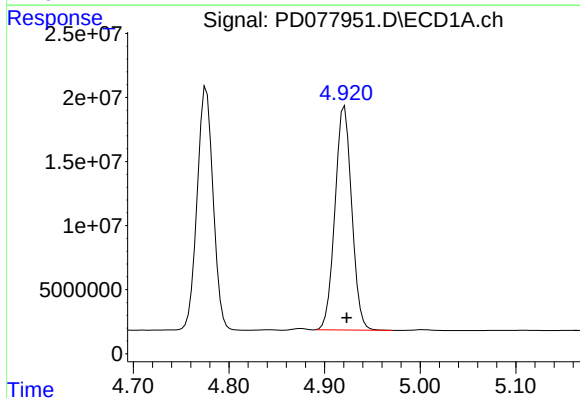
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 224624829
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



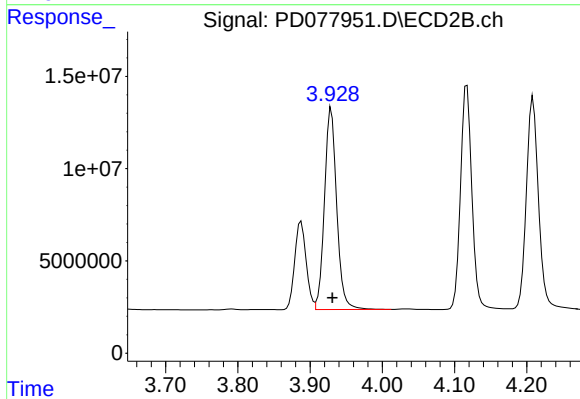
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 132863462
Conc: 59.43 ng/ml



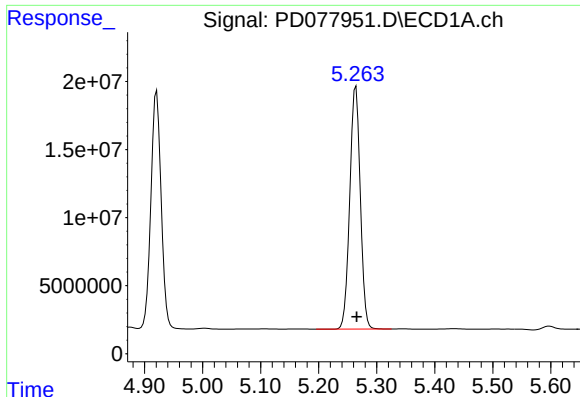
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 212264324
Conc: 54.18 ng/ml



#4 Heptachlor

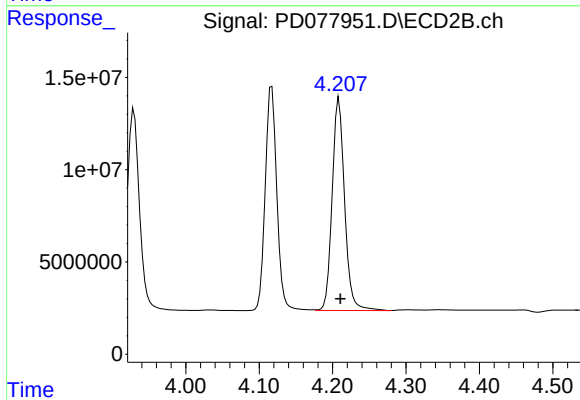
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 129193547
Conc: 57.43 ng/ml



#5 Aldrin

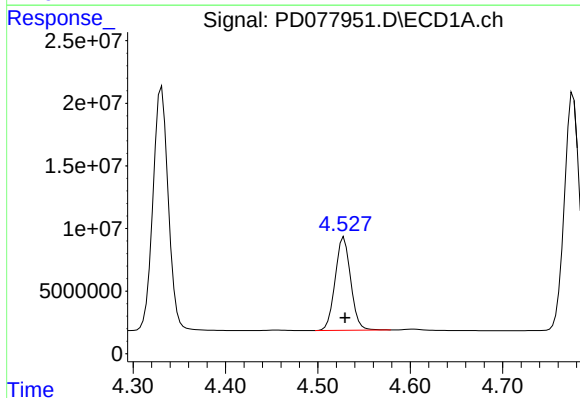
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 223840008
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



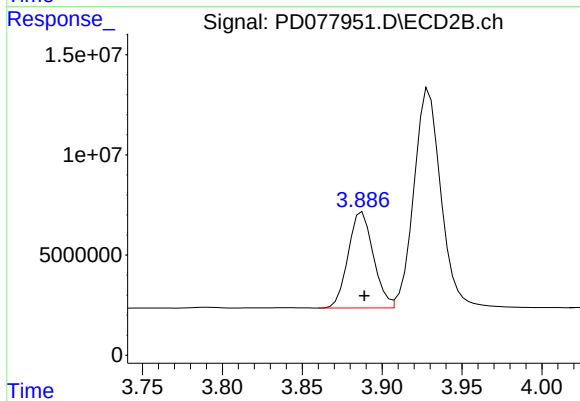
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 135956008
Conc: 59.68 ng/ml



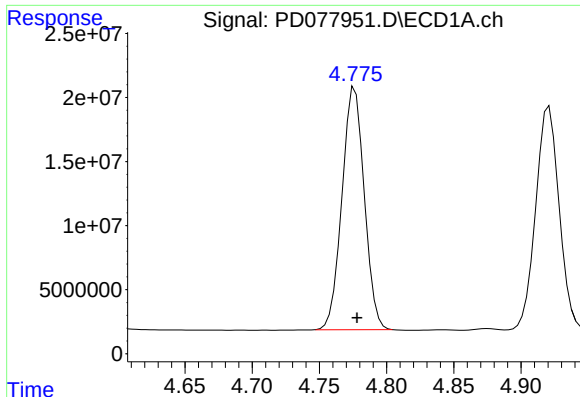
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 86946010
Conc: 53.88 ng/ml



#6 beta-BHC

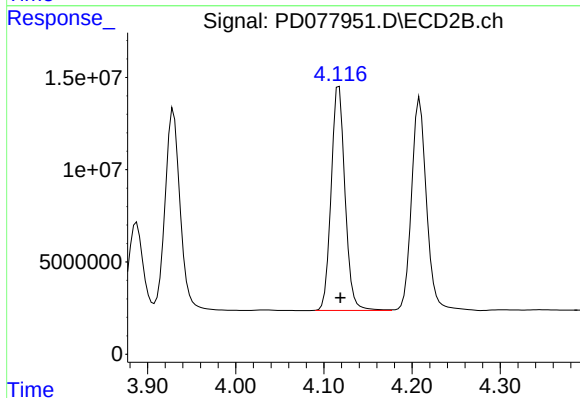
R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 52622012
Conc: 59.04 ng/ml



#7 delta-BHC

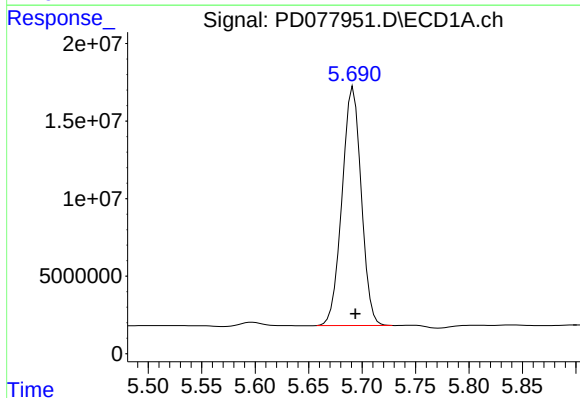
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 218172372
Conc: 59.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



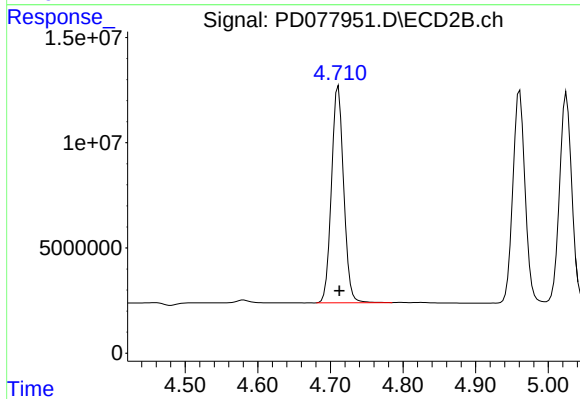
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.001 min
Response: 133079292
Conc: 61.39 ng/ml



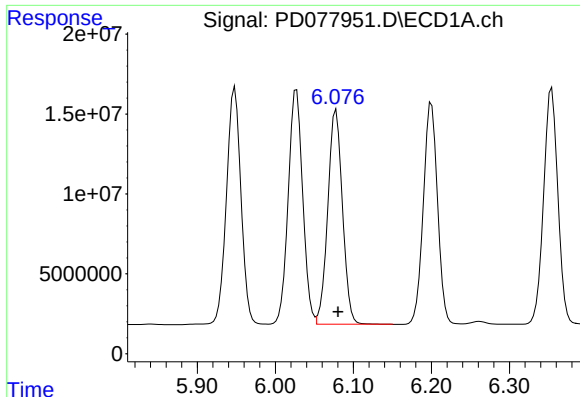
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 192479328
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

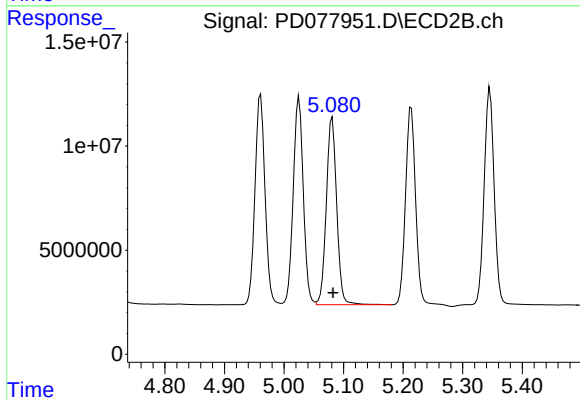
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 120474574
Conc: 59.40 ng/ml



#9 Endosulfan I

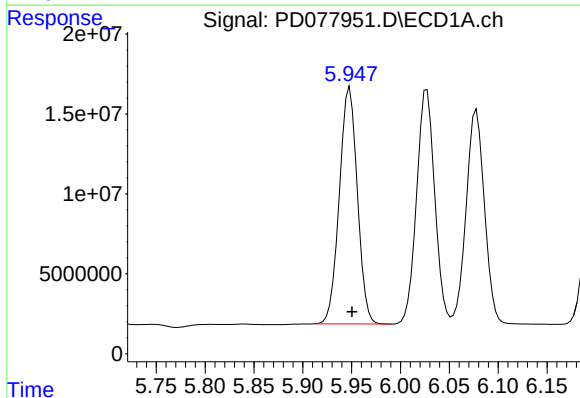
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 175108663
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



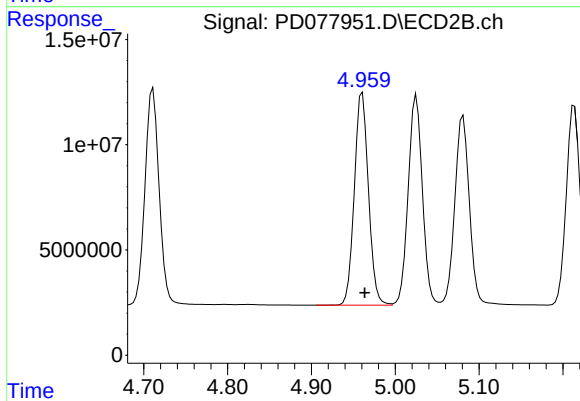
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 109472748
Conc: 58.44 ng/ml



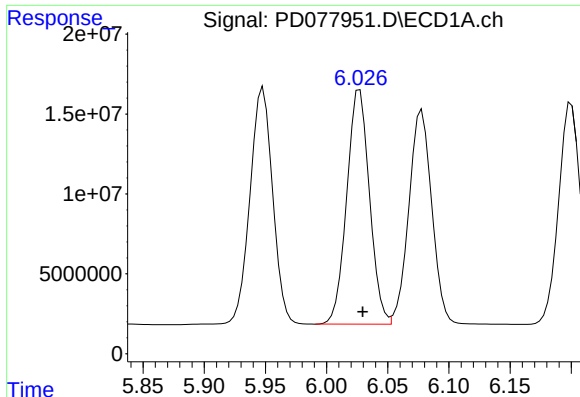
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 190110885
Conc: 54.00 ng/ml



#10 gamma-Chlordane

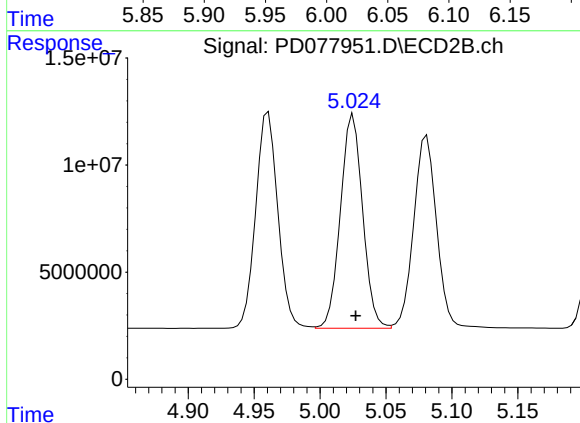
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 118376291
Conc: 58.89 ng/ml



#11 alpha-Chlordane

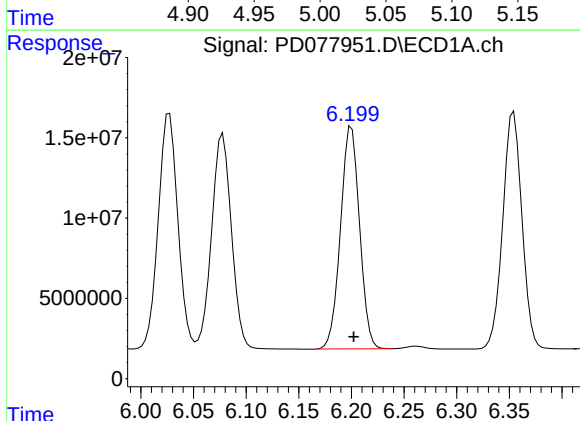
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 189650119
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



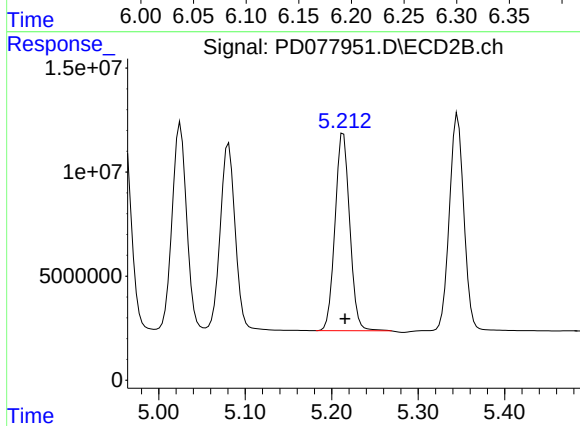
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 117202319
Conc: 58.17 ng/ml



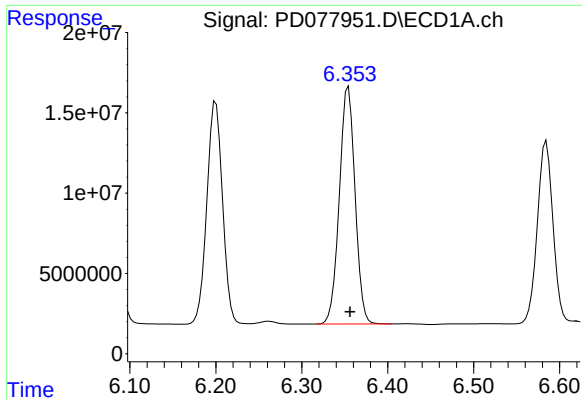
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 174821698
Conc: 54.30 ng/ml



#12 4,4'-DDE

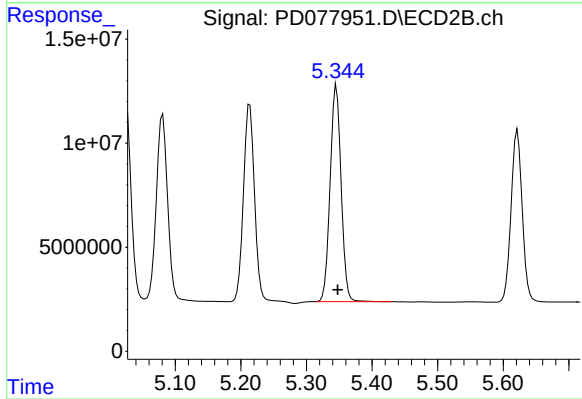
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 111700886
Conc: 61.20 ng/ml



#13 Dieldrin

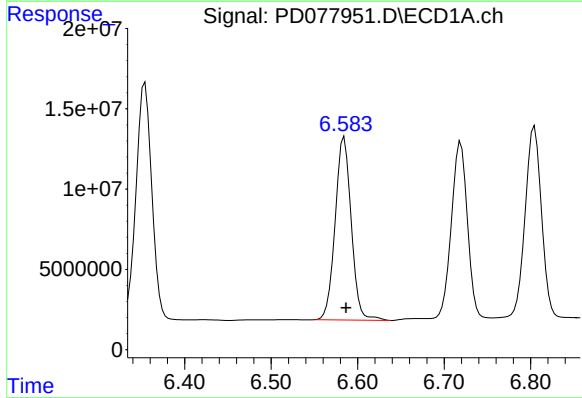
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 187641006
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



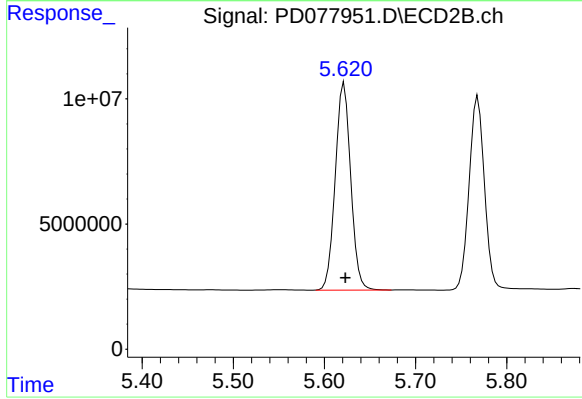
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 121117734
Conc: 59.32 ng/ml



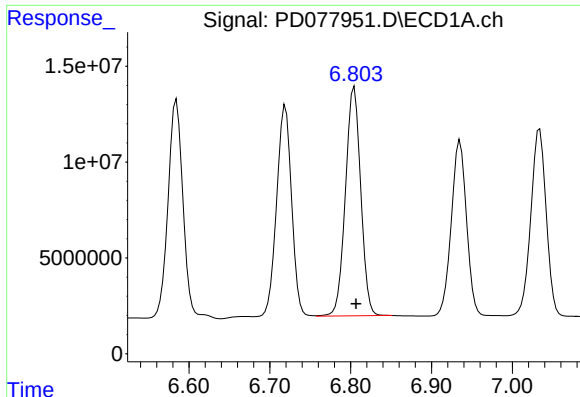
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 146591463
Conc: 48.33 ng/ml



#14 Endrin

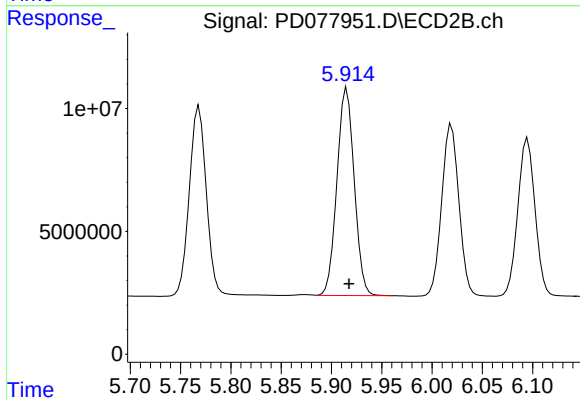
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 97554135
Conc: 53.86 ng/ml



#15 Endosulfan II

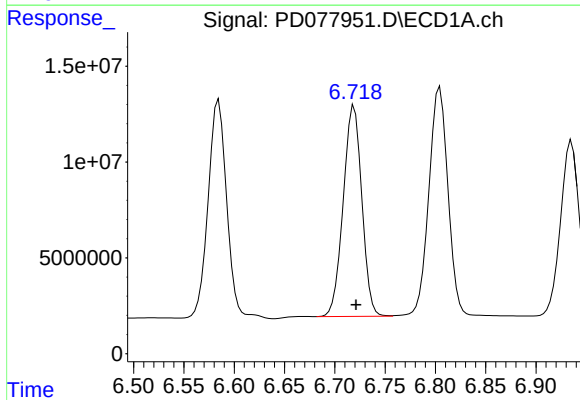
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 157155077
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



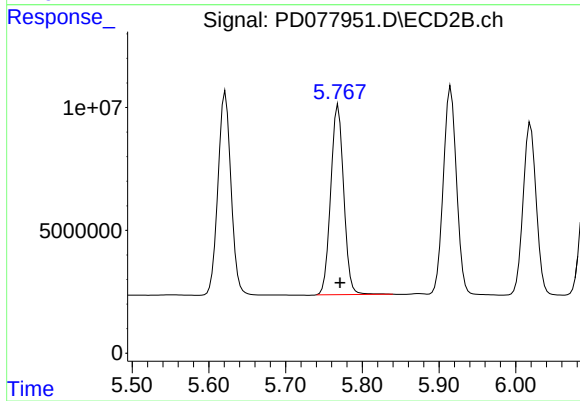
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 100782968
Conc: 58.90 ng/ml



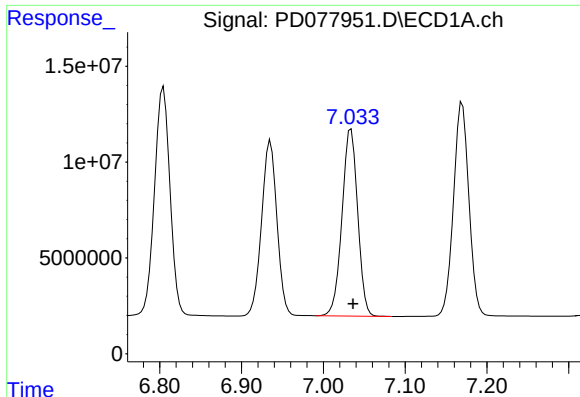
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 141208245
Conc: 55.11 ng/ml



#16 4,4'-DDD

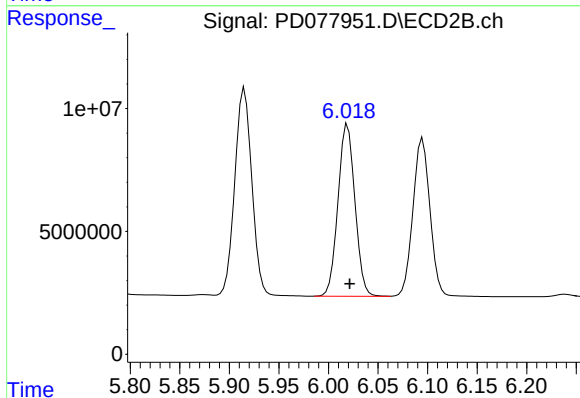
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 90769643
Conc: 64.96 ng/ml



#17 4,4'-DDT

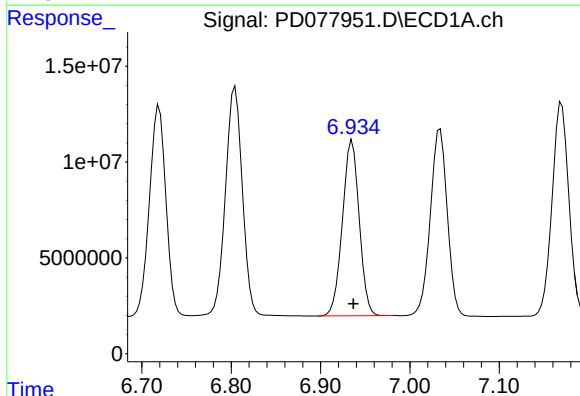
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 129095063
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



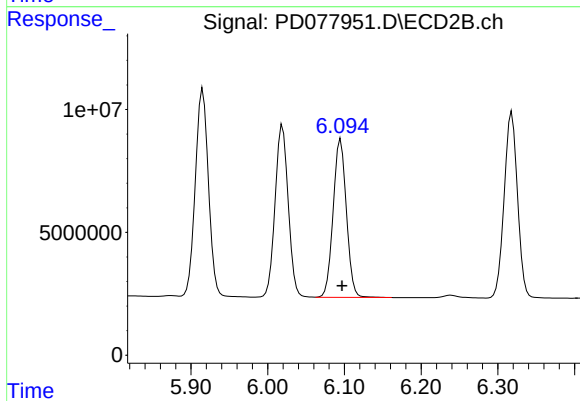
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 83344352
Conc: 58.99 ng/ml



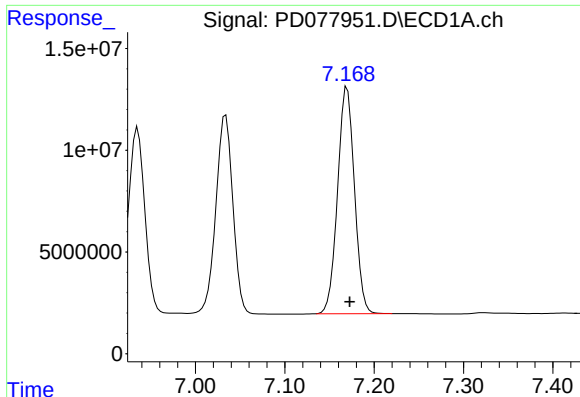
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 119630049
Conc: 50.34 ng/ml



#18 Endrin aldehyde

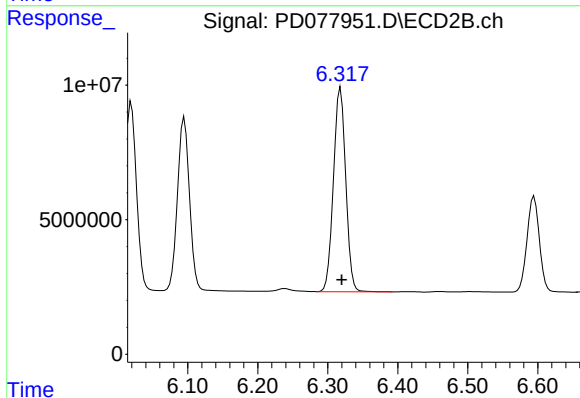
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 77218681
Conc: 57.21 ng/ml



#19 Endosulfan Sulfate

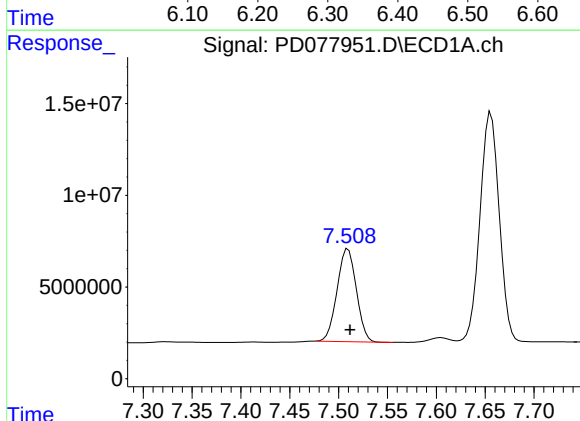
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 145963757
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



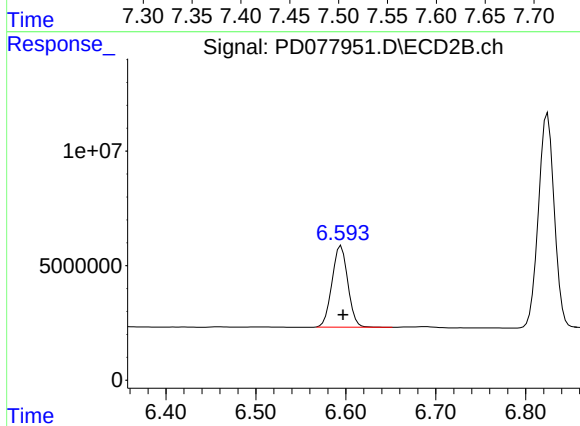
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 92335649
Conc: 57.67 ng/ml



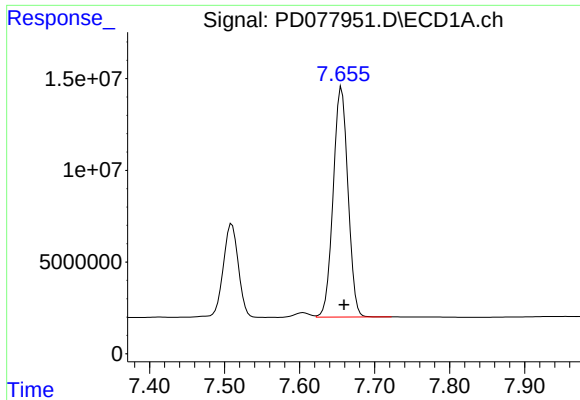
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 69438354
Conc: 44.89 ng/ml



#20 Methoxychlor

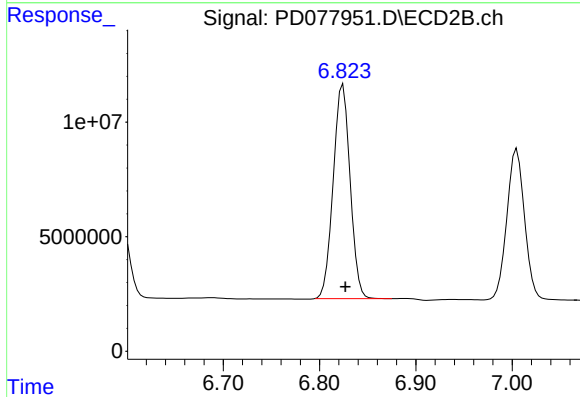
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 43384404
Conc: 56.04 ng/ml



#21 Endrin ketone

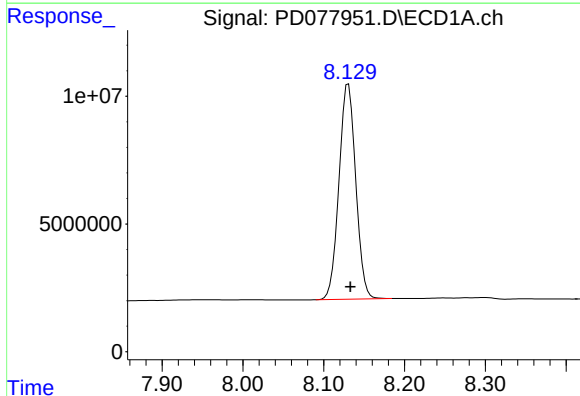
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 171960581
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



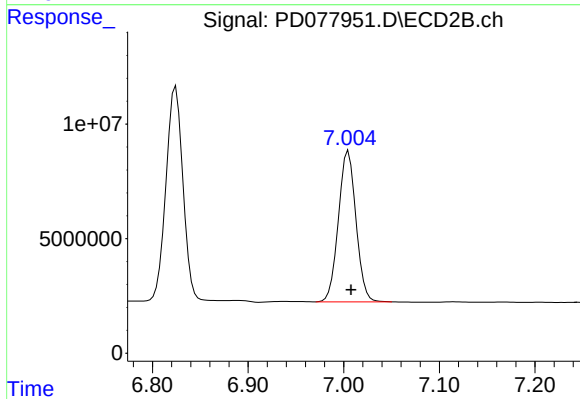
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 114279534
Conc: 60.44 ng/ml



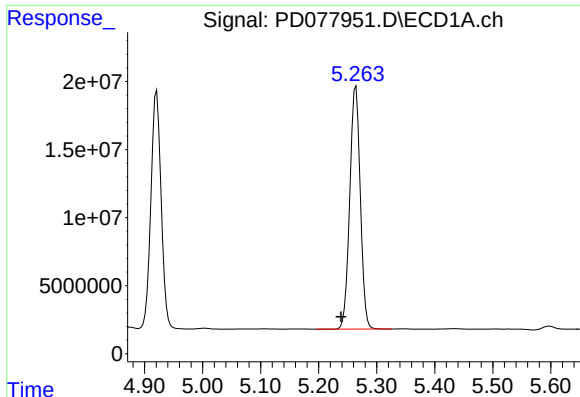
#22 Mirex

R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 121379855
Conc: 50.47 ng/ml



#22 Mirex

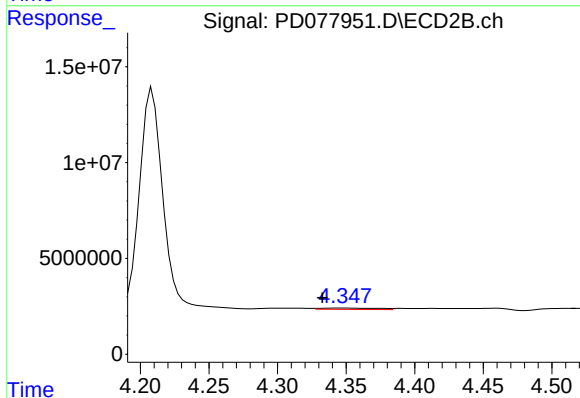
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 84130276
Conc: 54.94 ng/ml



#24 Chlordane-2

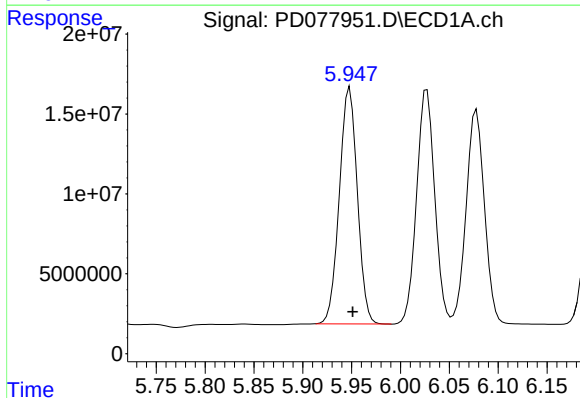
R.T.: 5.264 min
Delta R.T.: 0.025 min
Response: 223840008
Conc: 1753.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



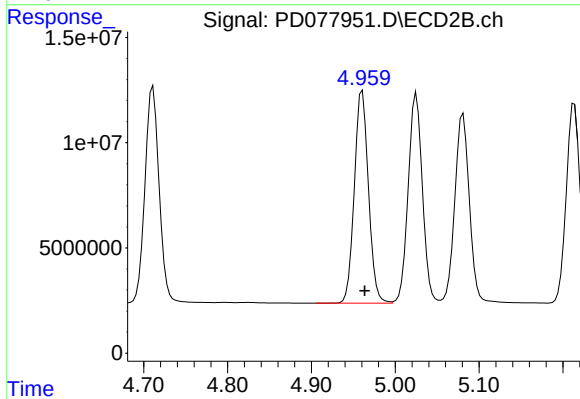
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.012 min
Response: 2021773
Conc: 31.74 ng/ml



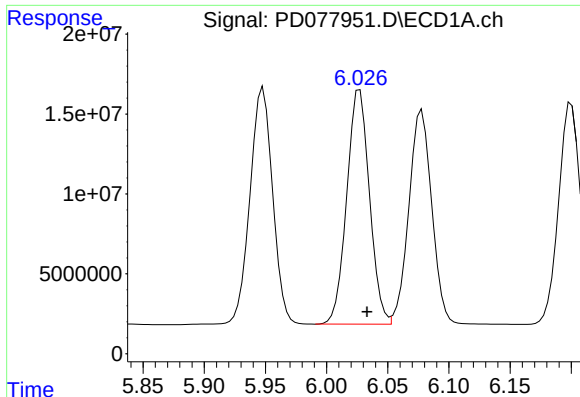
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 190110885
Conc: 378.42 ng/ml



#25 Chlordane-3

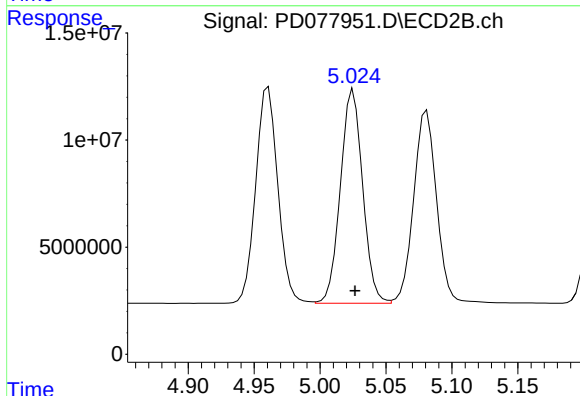
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 118376291
Conc: 603.34 ng/ml



#26 Chlordane-4

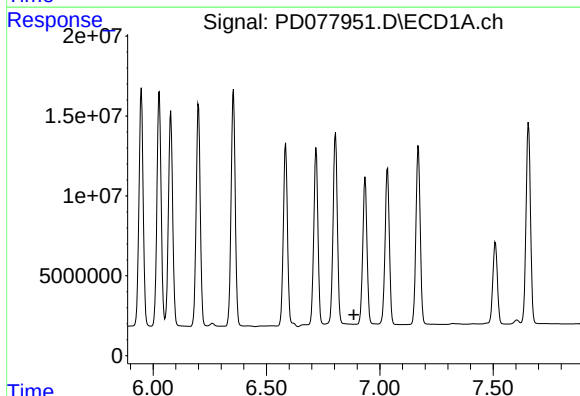
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 189650119
Conc: 307.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



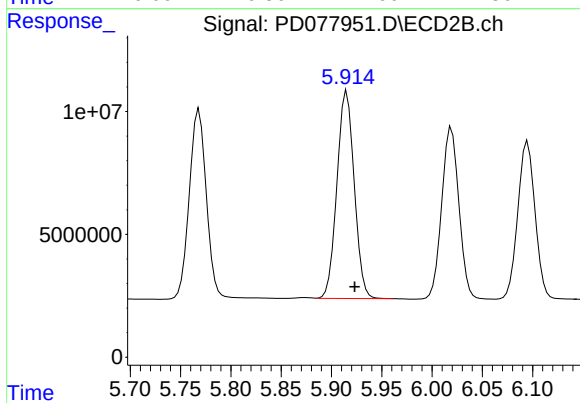
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 117202319
Conc: 619.39 ng/ml



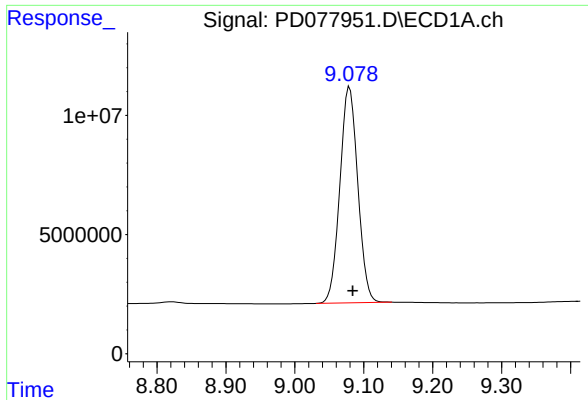
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 100782968
Conc: 1566.47 ng/ml



#28 Decachlorobiphenyl

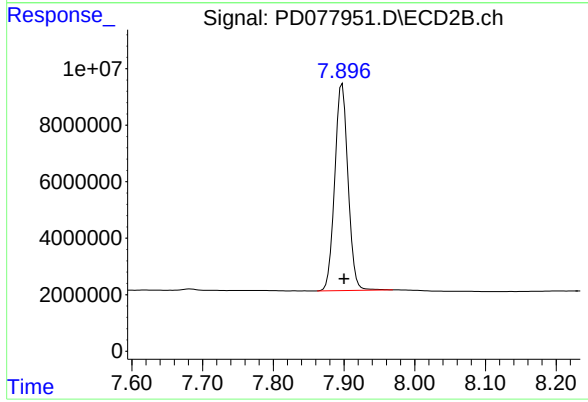
R.T.: 9.079 min

Delta R.T.: -0.004 min

Response: 163989235

Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.003 min

Response: 95358276

Conc: 55.26 ng/ml