

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
 Data File : PD082115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 20:42
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD031224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031224.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 12 04:17:44 2024
 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...	3.564	2.791	72655272	131.7E6	49.719	47.153
28)	SA Decachlor...	9.112	7.927	99200915	134.0E6	48.243	47.095
Target Compounds							
2)	A alpha-BHC	4.020	3.292	127.6E6	207.8E6	50.339	48.216
3)	MA gamma-BHC...	4.354	3.621	125.2E6	198.5E6	49.676	48.219
4)	MA Heptachlor	4.946	3.962	122.7E6	179.0E6	48.271	48.142
5)	MB Aldrin	5.290	4.242	124.8E6	187.1E6	48.400	48.113
6)	B beta-BHC	4.549	3.917	50539404	80111192	48.149	47.325
7)	B delta-BHC	4.798	4.148	128.3E6	197.4E6	49.396	48.228
8)	B Heptachlo...	5.716	4.743	112.7E6	168.2E6	47.832	48.024
9)	A Endosulfan I	6.104	5.113	104.6E6	153.7E6	47.400	47.896
10)	B gamma-Chl...	5.973	4.993	110.1E6	164.2E6	47.903	47.891
11)	B alpha-Chl...	6.052	5.057	109.3E6	162.7E6	47.604	47.808
12)	B 4,4'-DDE	6.224	5.245	107.3E6	154.3E6	47.787	48.308
13)	MA Dieldrin	6.379	5.377	112.6E6	171.3E6	48.330	48.265
14)	MA Endrin	6.610	5.653	88955485	141.6E6	48.935	47.973
15)	B Endosulfa...	6.829	5.946	96693796	143.2E6	48.276	47.648
16)	A 4,4'-DDD	6.742	5.799	83855484	132.9E6	49.264	48.125
17)	MA 4,4'-DDT	7.057	6.050	87298552	130.2E6	49.356	48.482
18)	B Endrin al...	6.958	6.125	75950186	113.4E6	49.091	47.744
19)	B Endosulfa...	7.194	6.347	94036998	138.0E6	48.028	47.220
20)	A Methoxychlor	7.532	6.625	48900154	72842277	48.025	47.726
21)	B Endrin ke...	7.681	6.853	106.7E6	165.3E6	47.911	47.910
22)	Mirex	8.156	7.036	76538010	121.2E6	46.716	46.828
24)	Chlordane-2	5.290f	4.378	124.8E6	876851	1494.173	7.156 #
25)	Chlordane-3	5.973	4.993	110.1E6	164.2E6	340.071	491.690 #
26)	Chlordane-4	6.052	5.057	109.3E6	162.7E6	281.798	515.326 #
27)	Chlordane-5	0.000	5.946	0	143.2E6	N.D.	1195.076 #

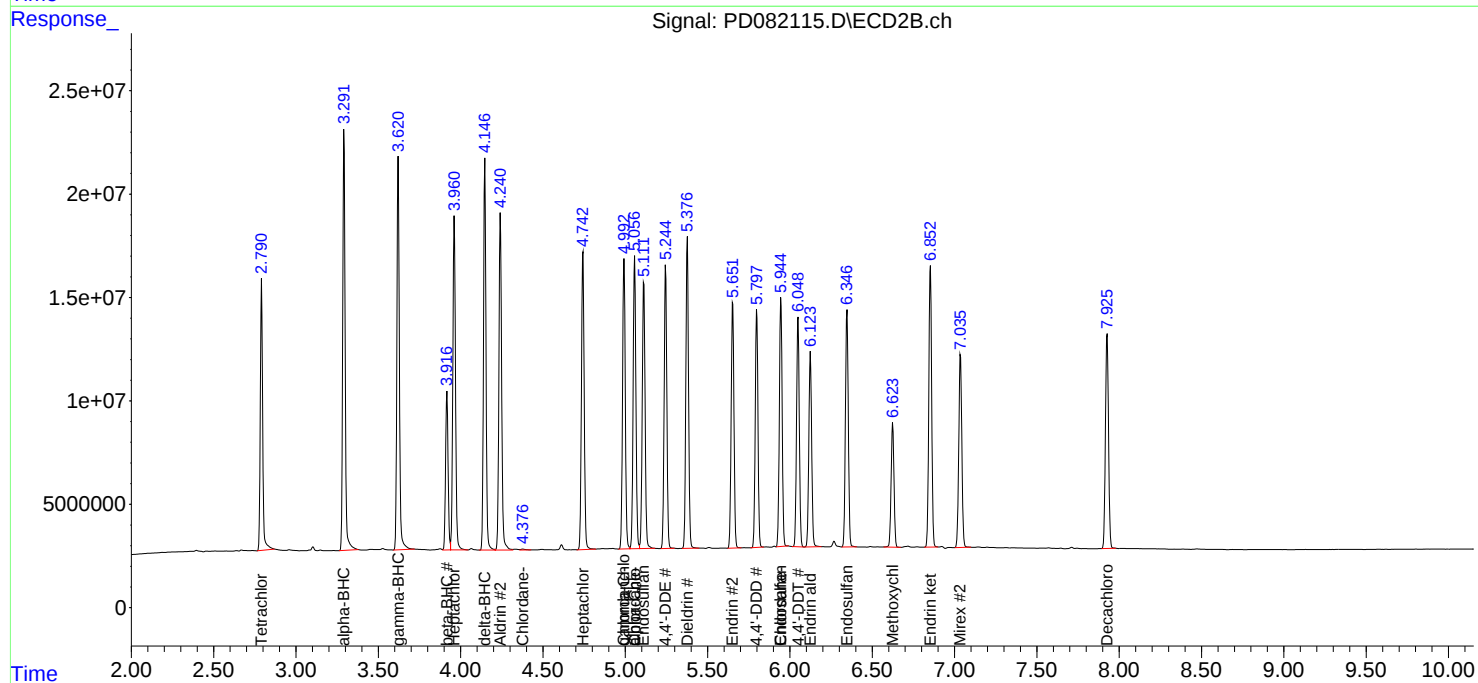
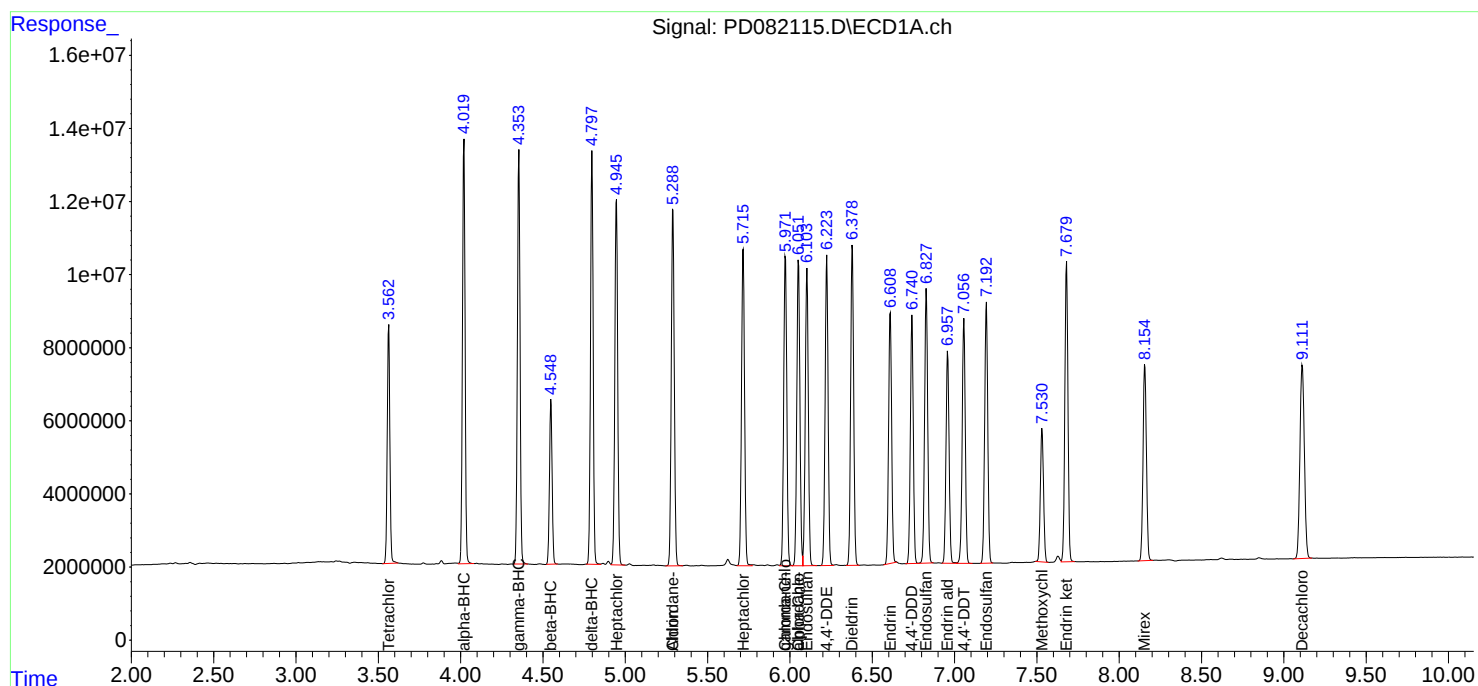
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

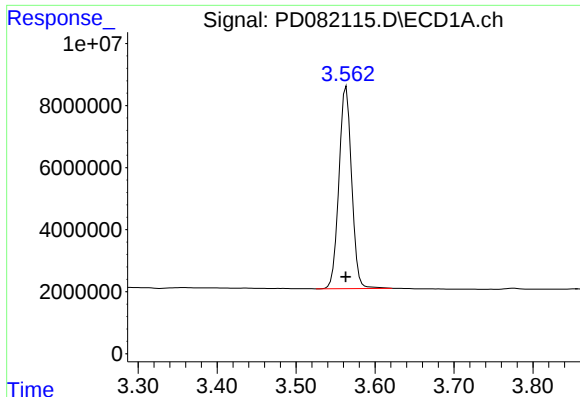
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
Data File : PD082115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2024 20:42
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD031224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 04:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031224.M
Quant Title : GC Extractables
QLast Update : Tue Mar 12 04:17:44 2024
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

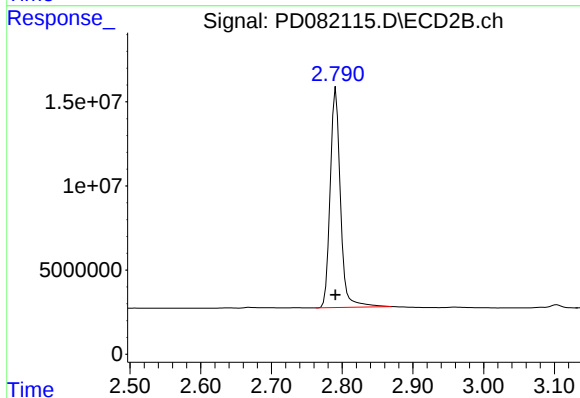




#1 Tetrachloro-m-xylene

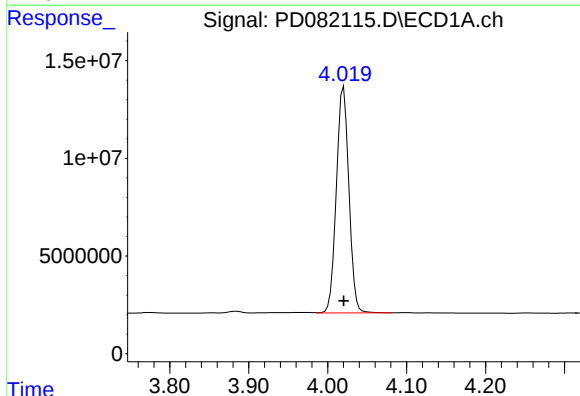
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 72655272
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



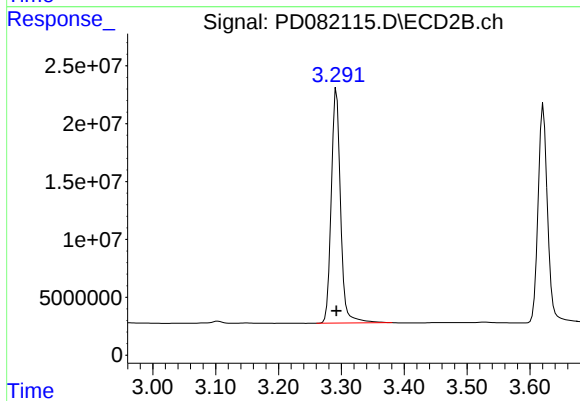
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 131669029
Conc: 47.15 ng/ml



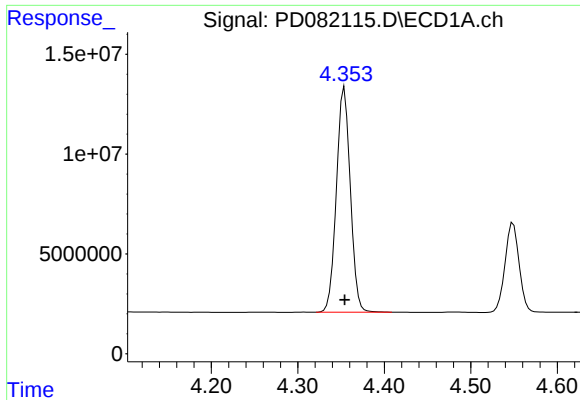
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 127628523
Conc: 50.34 ng/ml



#2 alpha-BHC

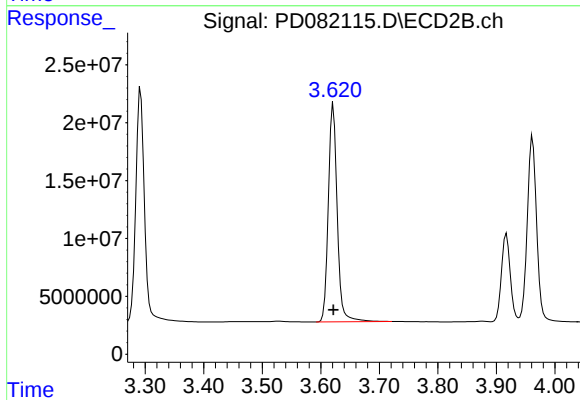
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 207762069
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

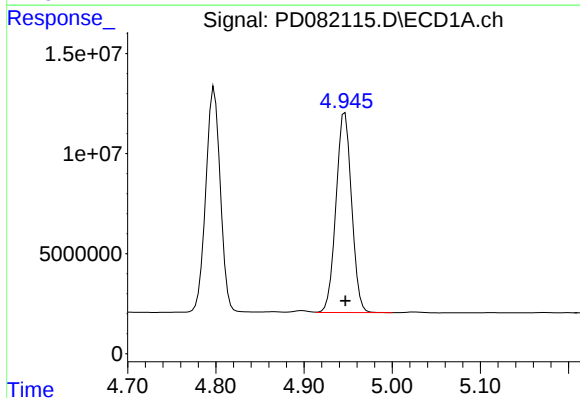
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 125217171
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



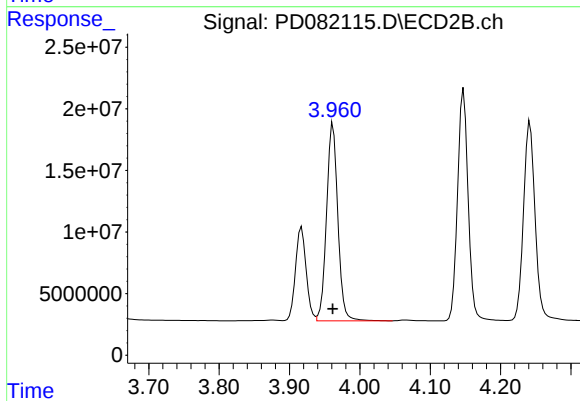
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 198517889
Conc: 48.22 ng/ml



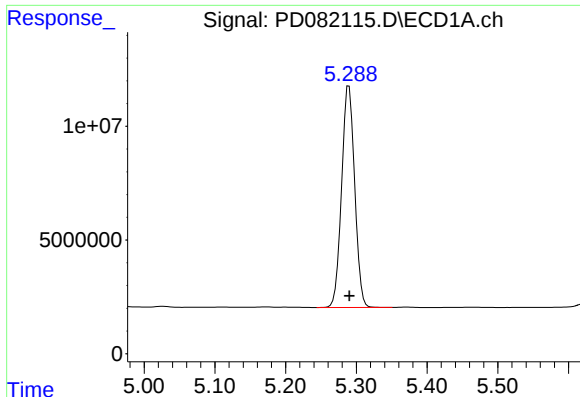
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 122664673
Conc: 48.27 ng/ml



#4 Heptachlor

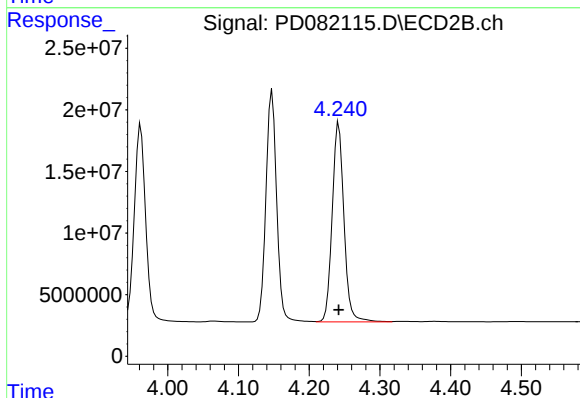
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 178986536
Conc: 48.14 ng/ml



#5 Aldrin

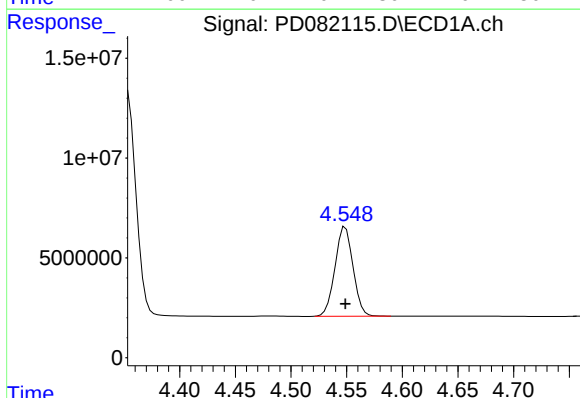
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 124833458
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



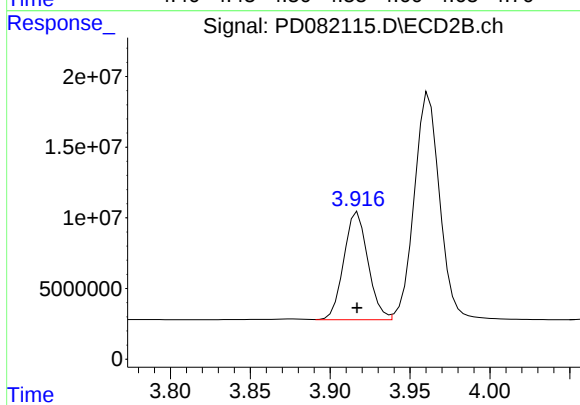
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 187068653
Conc: 48.11 ng/ml



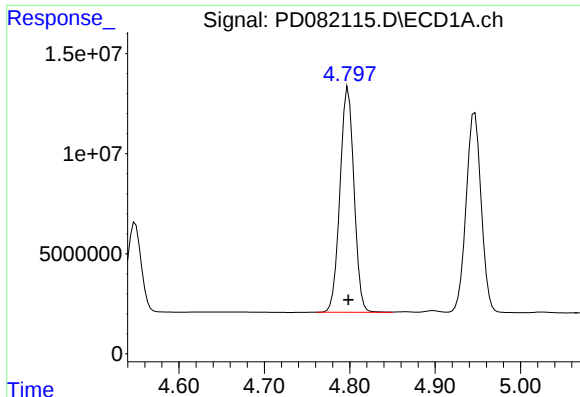
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 50539404
Conc: 48.15 ng/ml



#6 beta-BHC

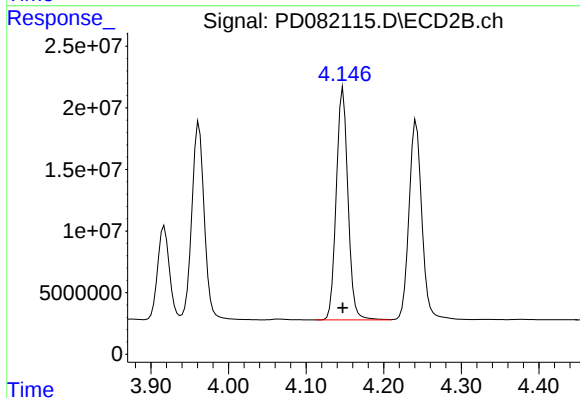
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 80111192
Conc: 47.32 ng/ml



#7 delta-BHC

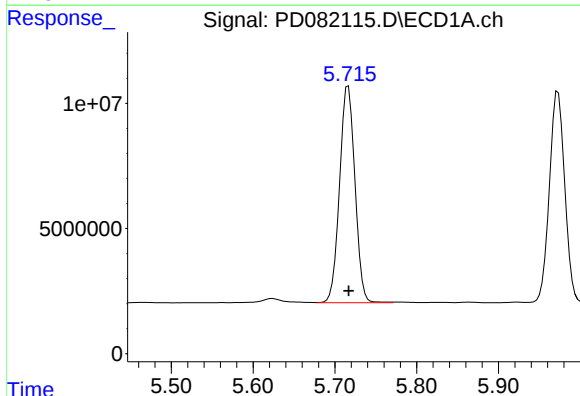
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 128314647
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



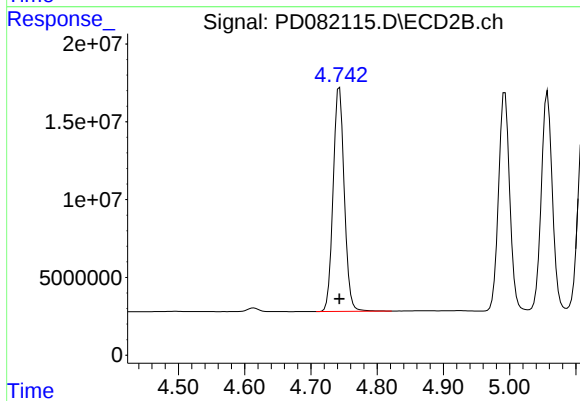
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 197448014
Conc: 48.23 ng/ml



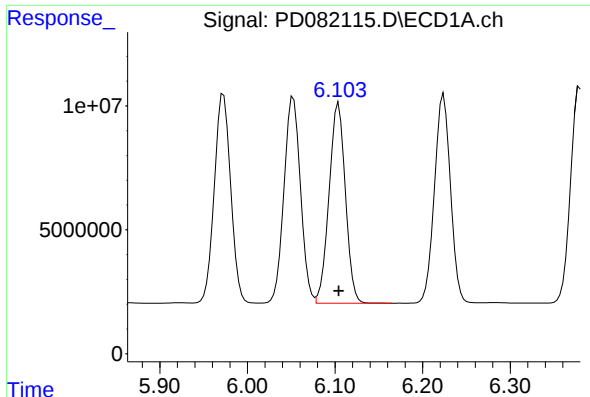
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 112699718
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

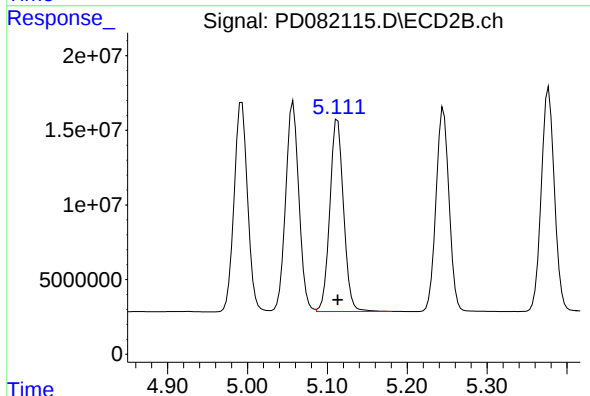
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 168203632
Conc: 48.02 ng/ml



#9 Endosulfan I

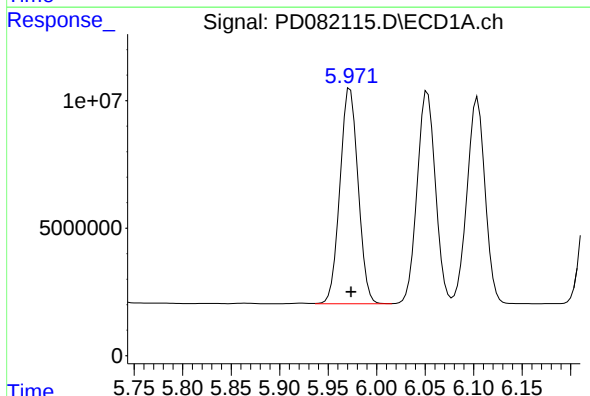
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 104628675
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



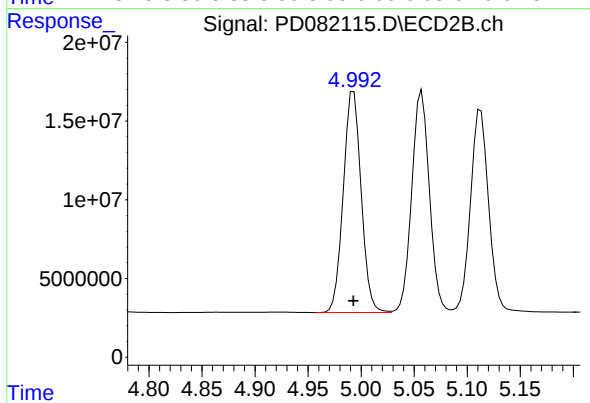
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 153697827
Conc: 47.90 ng/ml



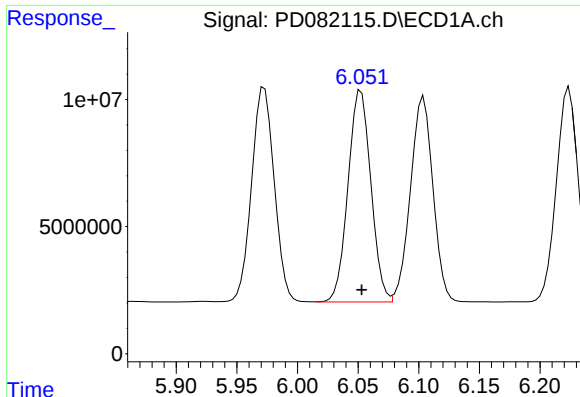
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 110071765
Conc: 47.90 ng/ml



#10 gamma-Chlordane

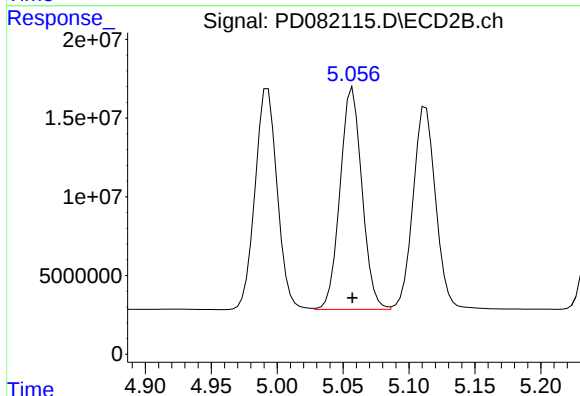
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 164224164
Conc: 47.89 ng/ml



#11 alpha-Chlordane

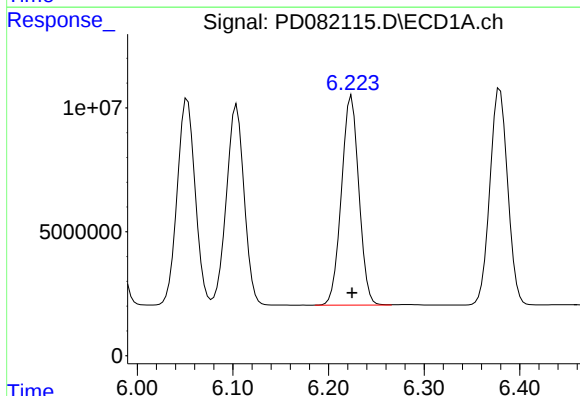
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 109281583
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



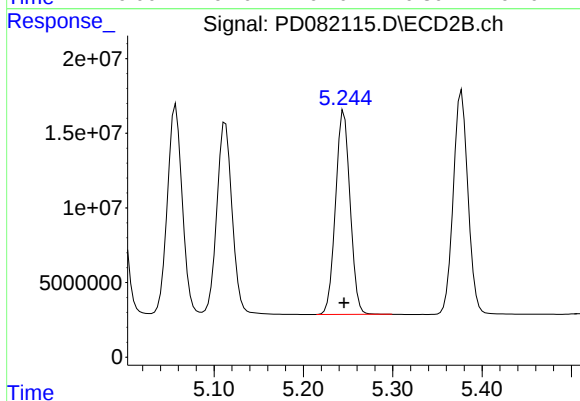
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 162706692
Conc: 47.81 ng/ml



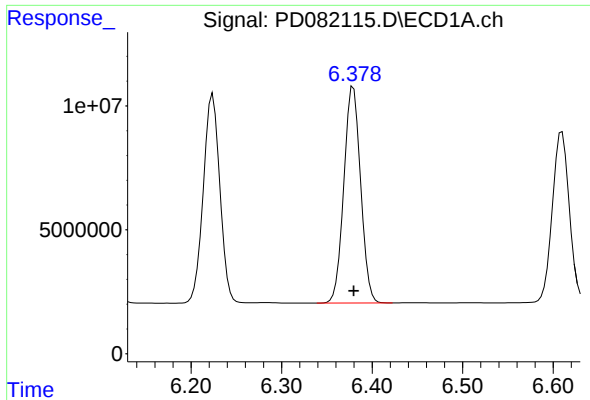
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 107313811
Conc: 47.79 ng/ml



#12 4,4'-DDE

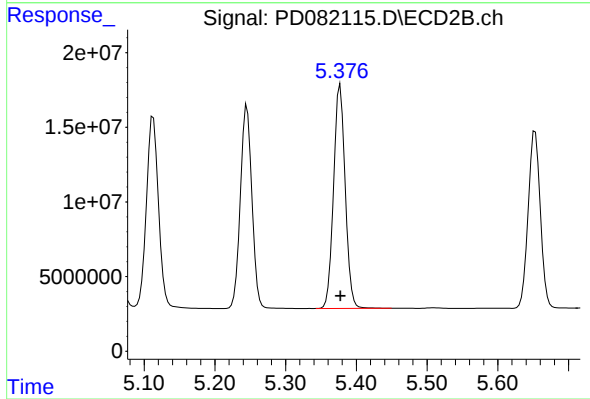
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 154336477
Conc: 48.31 ng/ml



#13 Dieldrin

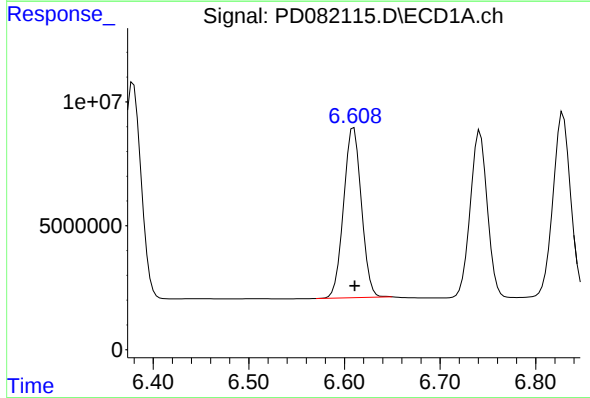
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 112649209
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



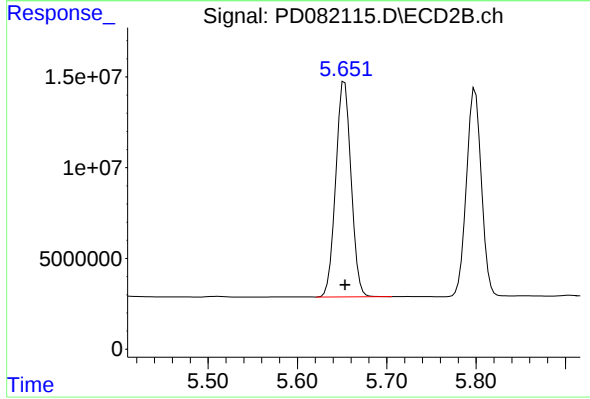
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 171288060
Conc: 48.27 ng/ml



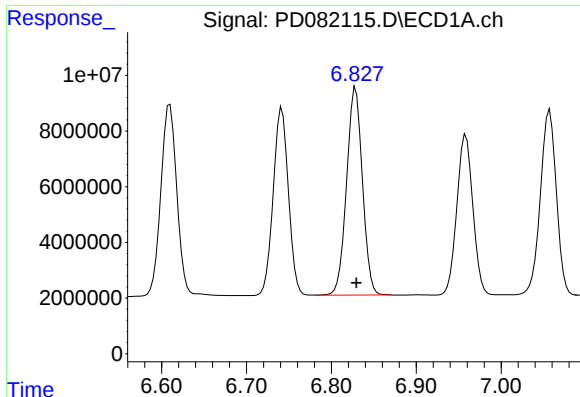
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 88955485
Conc: 48.93 ng/ml



#14 Endrin

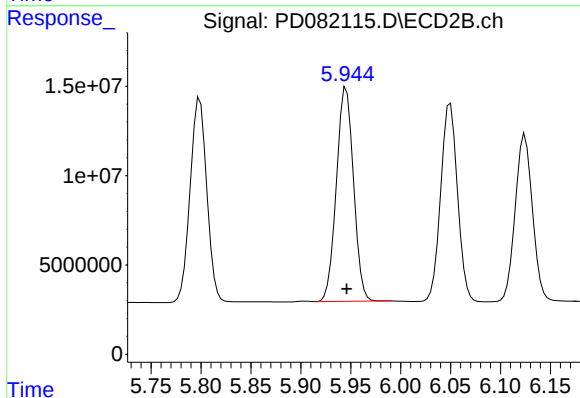
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 141637745
Conc: 47.97 ng/ml



#15 Endosulfan II

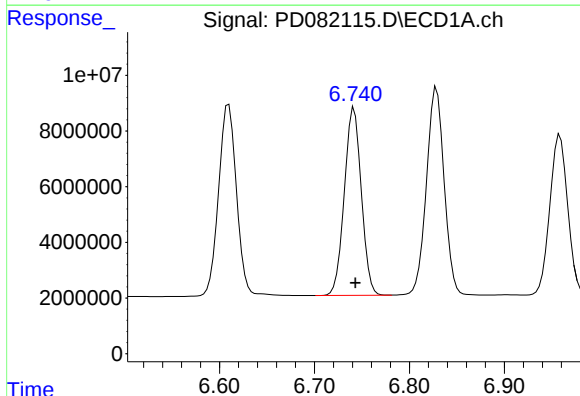
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 96693796
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



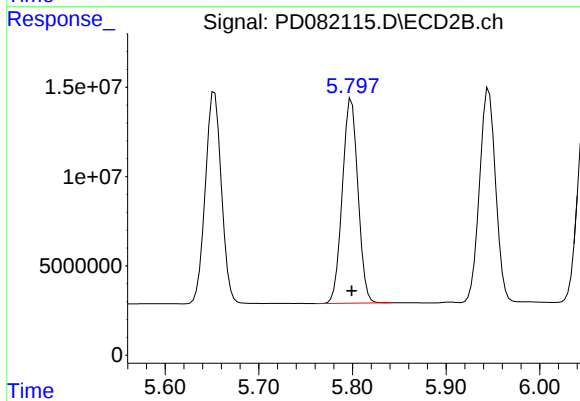
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 143165999
Conc: 47.65 ng/ml



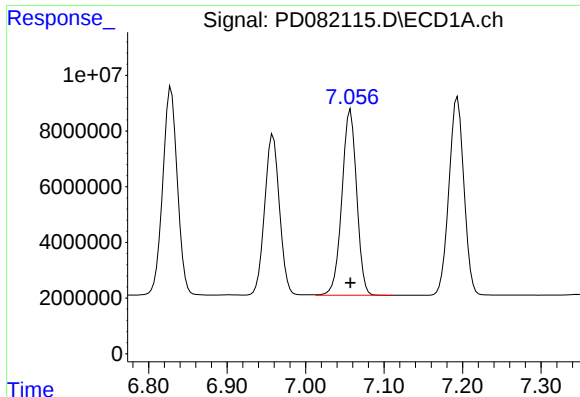
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 83855484
Conc: 49.26 ng/ml



#16 4,4'-DDD

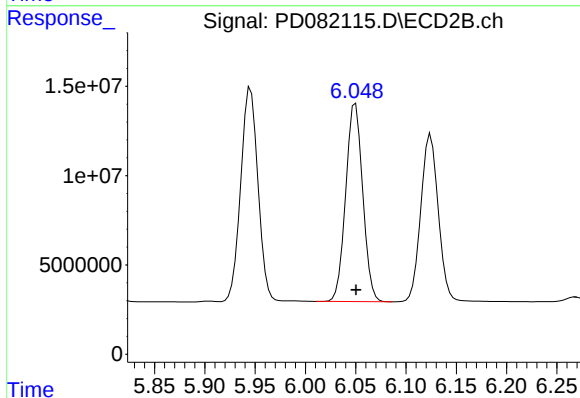
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 132891404
Conc: 48.12 ng/ml



#17 4,4'-DDT

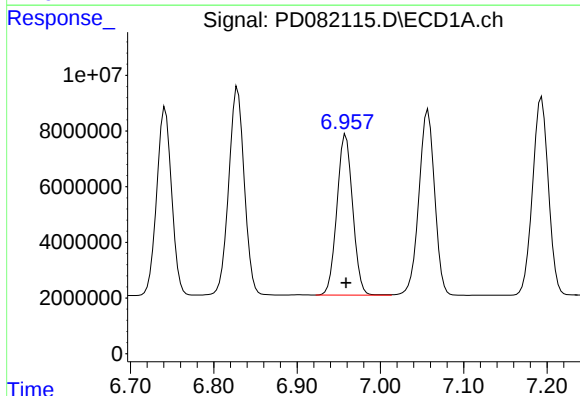
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 87298552
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



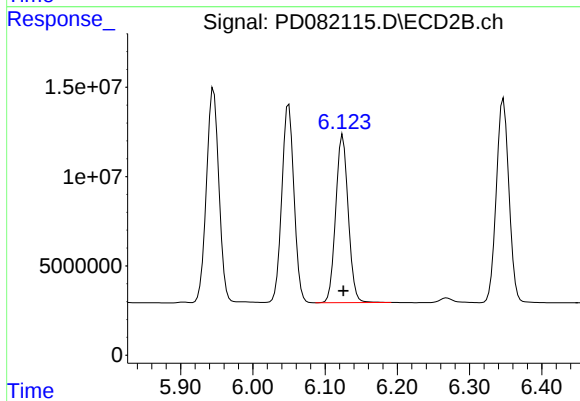
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 130242936
Conc: 48.48 ng/ml



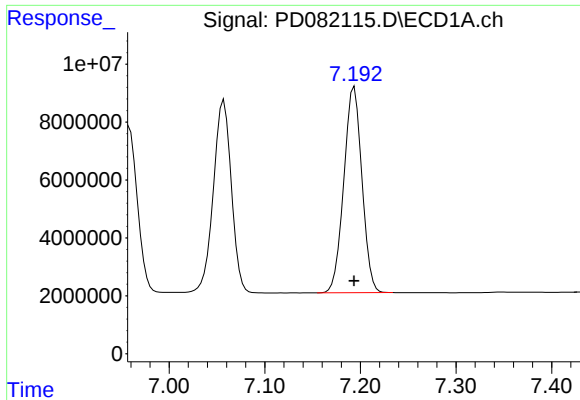
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 75950186
Conc: 49.09 ng/ml



#18 Endrin aldehyde

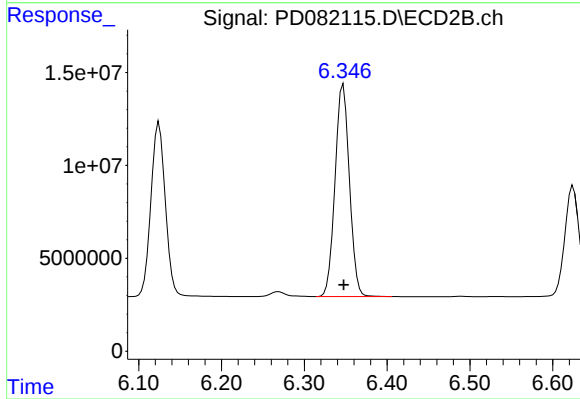
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 113370990
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

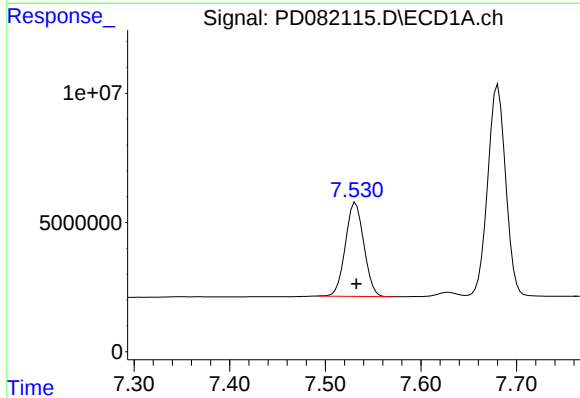
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 94036998
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



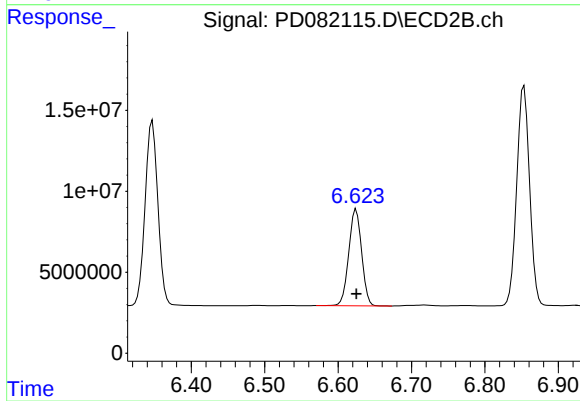
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 138040984
Conc: 47.22 ng/ml



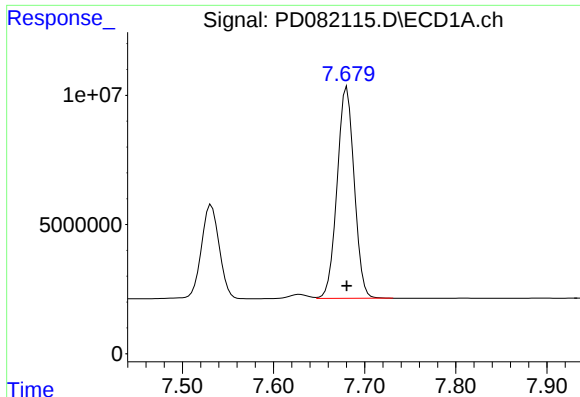
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 48900154
Conc: 48.02 ng/ml



#20 Methoxychlor

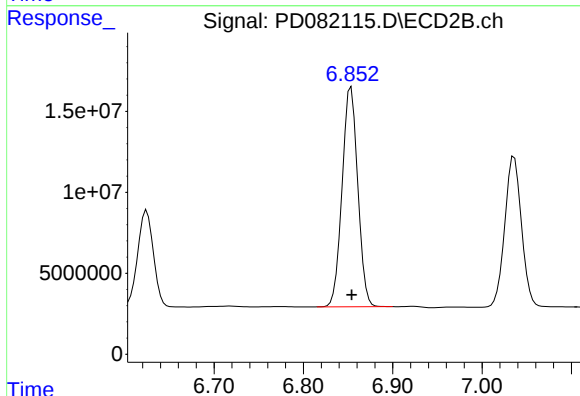
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 72842277
Conc: 47.73 ng/ml



#21 Endrin ketone

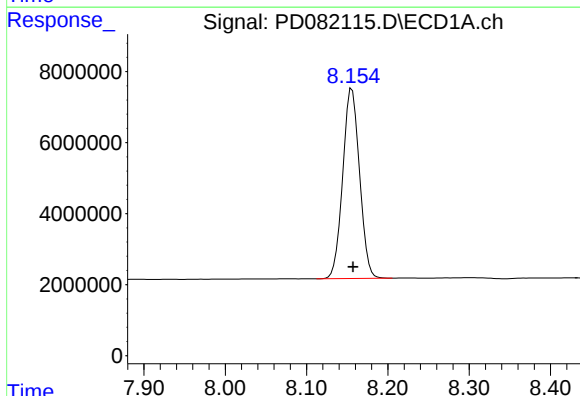
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 106700123
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



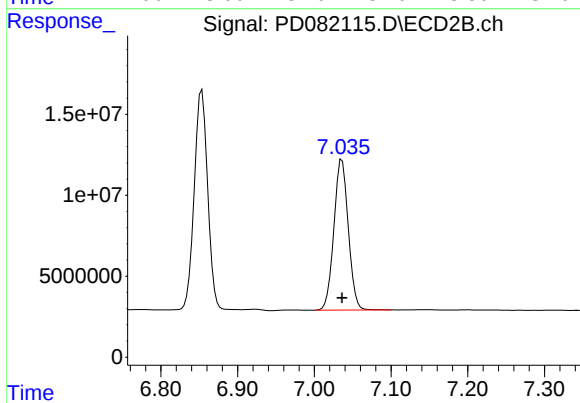
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 165335258
Conc: 47.91 ng/ml



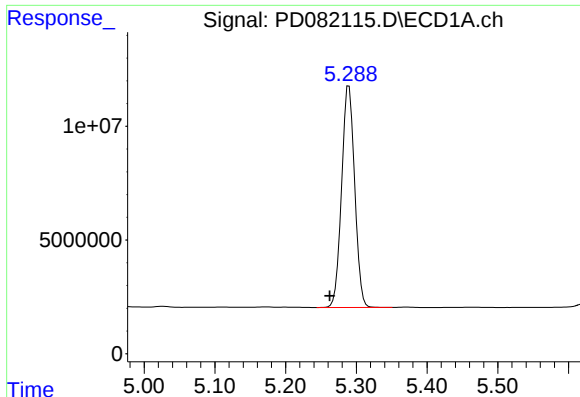
#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 76538010
Conc: 46.72 ng/ml



#22 Mirex

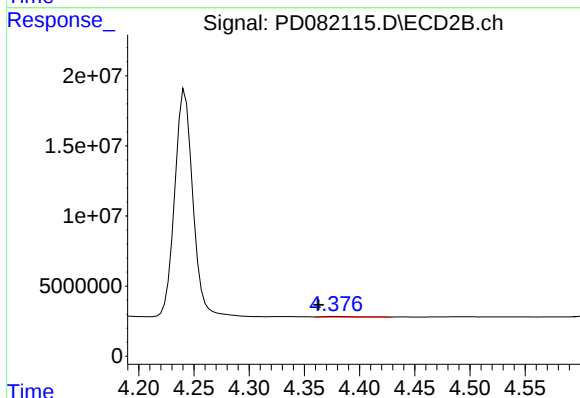
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 121207698
Conc: 46.83 ng/ml



#24 Chlordane-2

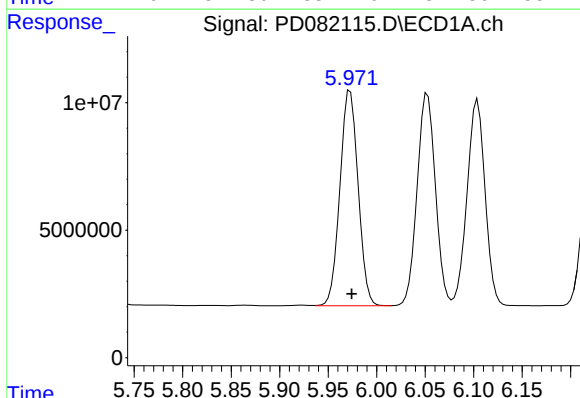
R.T.: 5.290 min
Delta R.T.: 0.027 min
Response: 124833458
Conc: 1494.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



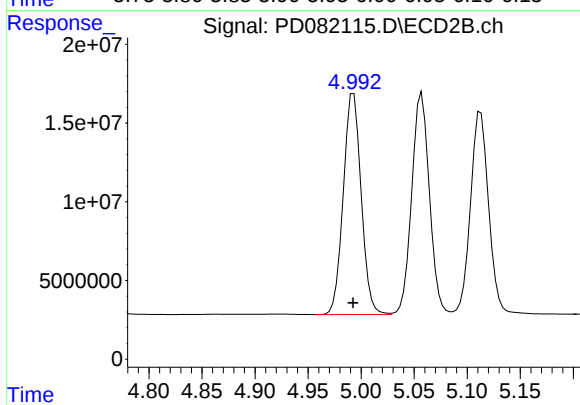
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.015 min
Response: 876851
Conc: 7.16 ng/ml



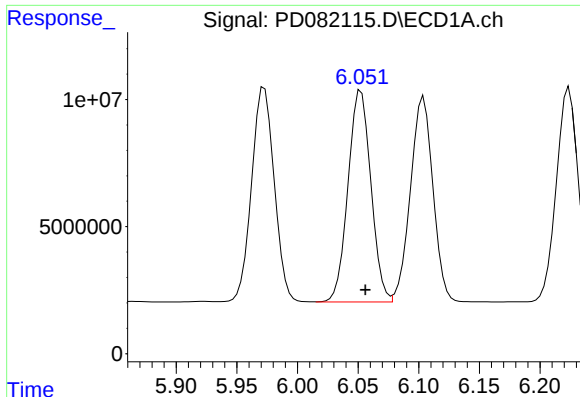
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 110071765
Conc: 340.07 ng/ml



#25 Chlordane-3

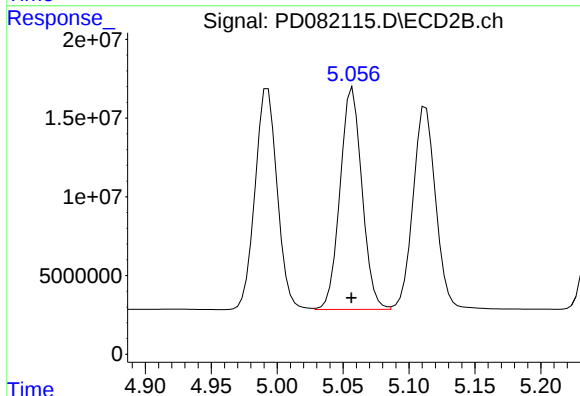
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 164224164
Conc: 491.69 ng/ml



#26 Chlordane-4

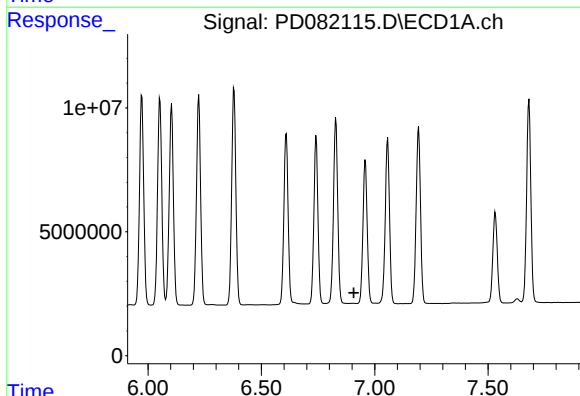
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 109281583
Conc: 281.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



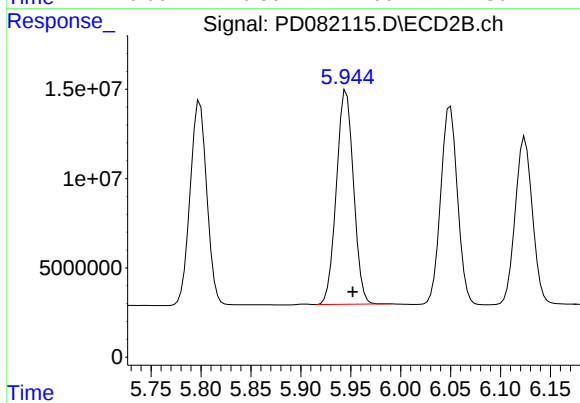
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 162706692
Conc: 515.33 ng/ml



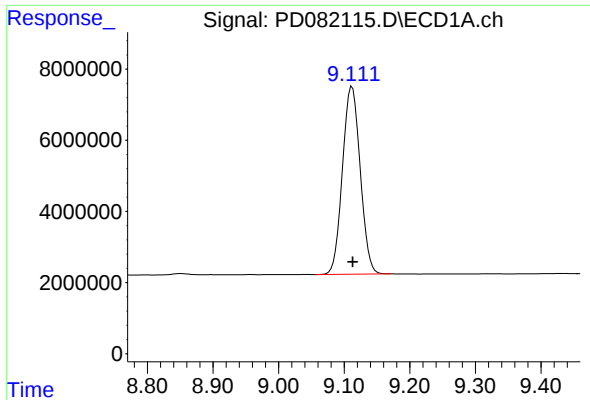
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

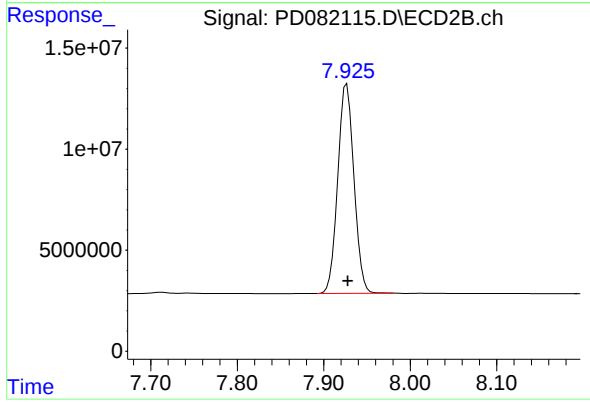
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 143165999
Conc: 1195.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 99200915
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD031224



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 134002757
Conc: 47.10 ng/ml