

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
 Data File : PD051349.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 5:19
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD022319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:59:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 05:56:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	67954165	1334.7E6	48.186	45.725
28)	SA Decachlor...	7.825	9.156	51135239	877.3E6	43.186	46.215
Target Compounds							
2)	A alpha-BHC	3.645	4.437	117.6E6	2075.6E6	50.496	45.873
3)	MA gamma-BHC...	3.913	4.724	111.4E6	1883.2E6	49.242	45.840
4)	MA Heptachlor	4.191	5.237	109.6E6	1864.9E6	50.136	46.260
5)	MB Aldrin	4.423	5.544	112.6E6	1799.8E6	51.690	47.478
6)	B beta-BHC	4.158	4.893	44956285	818.9E6	48.348	45.192
7)	B delta-BHC	4.347	5.113	111.2E6	1822.1E6	48.973	45.079
8)	B Heptachlo...	4.850	5.932	103.6E6	1563.8E6	49.316	45.882
9)	A Endosulfan I	5.171	6.290	98691771	1429.1E6	48.795	45.916
10)	B gamma-Chl...	5.067	6.167	108.1E6	1601.9E6	49.031	46.068
11)	B alpha-Chl...	5.123	6.240	106.3E6	1529.5E6	48.672	45.423
12)	B 4,4'-DDE	5.293	6.396	101.6E6	1502.3E6	49.756	46.520
13)	MA Dieldrin	5.407	6.548	109.5E6	1504.1E6	49.343	46.127
14)	MA Endrin	5.654	6.768	97927306	1239.3E6	47.956	45.723
15)	B Endosulfa...	5.924	6.977	92701260	1224.2E6	46.322	44.842
16)	A 4,4'-DDD	5.794	6.887	82368736	1199.4E6	48.794	46.043
17)	MA 4,4'-DDT	6.026	7.188	85457034	1097.0E6	49.006	49.179
18)	B Endrin al...	6.091	7.101	75832524	1023.8E6	46.221	44.736
19)	B Endosulfa...	6.299	7.325	87870289	1214.2E6	49.241	48.075
20)	A Methoxychlor	6.571	7.646	42741869	559.4E6	47.669	47.800
21)	B Endrin ke...	6.774	7.799	96391464	1158.6E6	46.910	47.299
24)	Chlordane-2	0.000	5.544f	0	1799.8E6	N.D.	1237.310 #
25)	Chlordane-3	5.067	6.167	108.1E6	1601.9E6	432.359	340.300
26)	Chlordane-4	5.123	6.240	106.3E6	1529.5E6	439.730	283.302 #
27)	Chlordane-5	5.924	0.000	92701260	0	1151.390	N.D. #

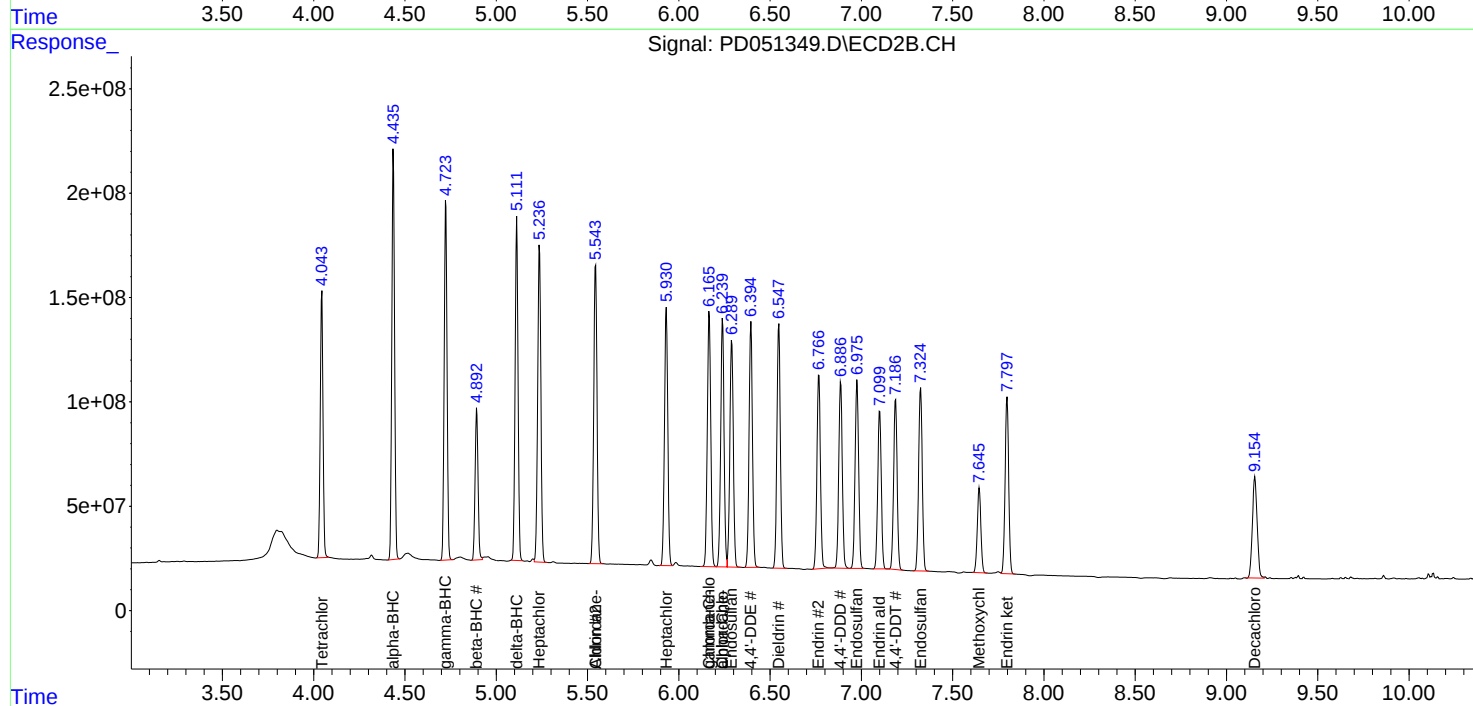
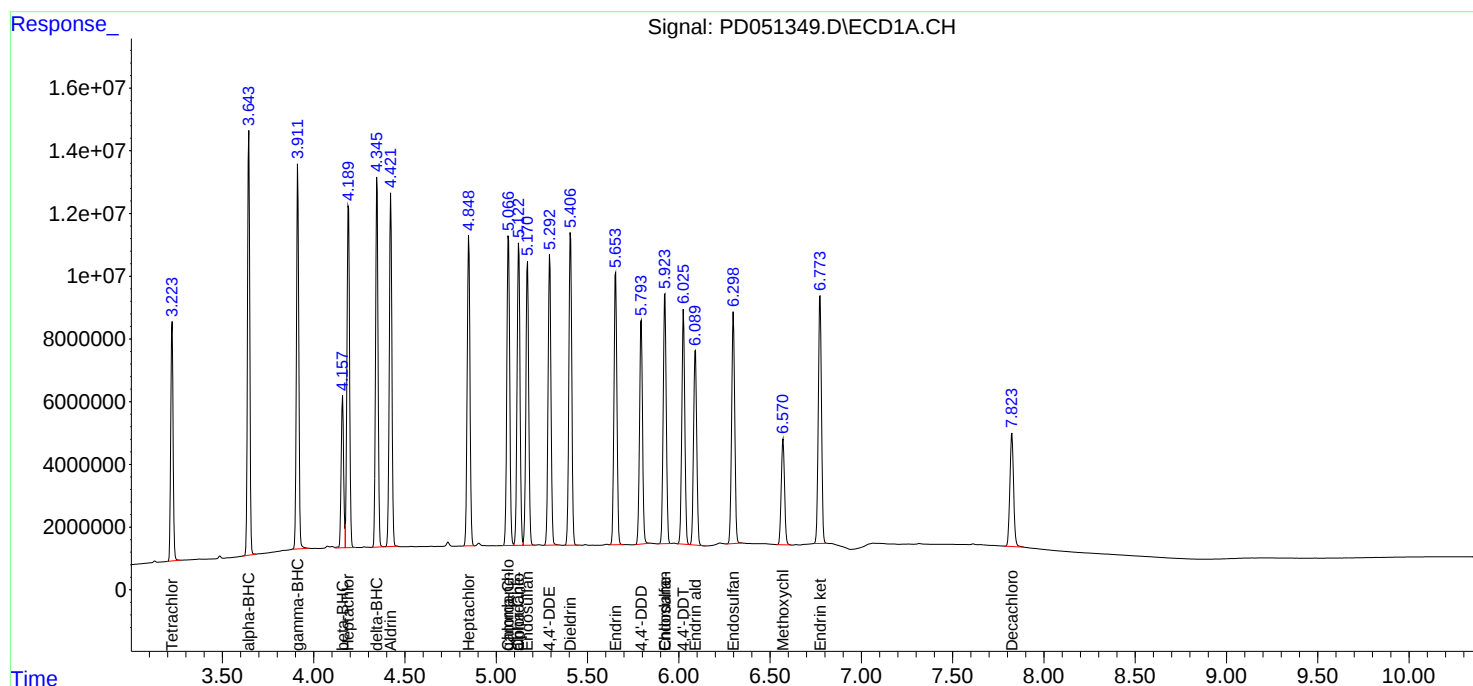
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

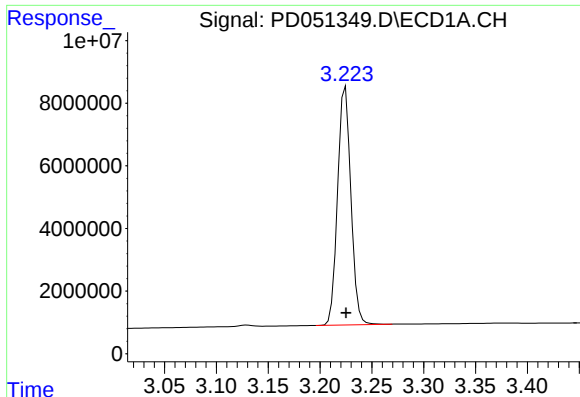
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
Data File : PD051349.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2019 5:19
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD022319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:59:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 05:56:56 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

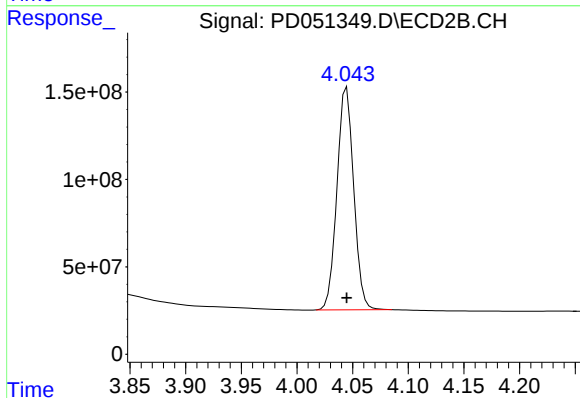




#1 Tetrachloro-m-xylene

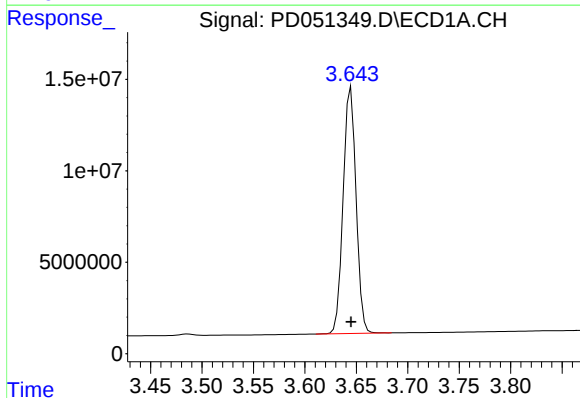
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 67954165
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



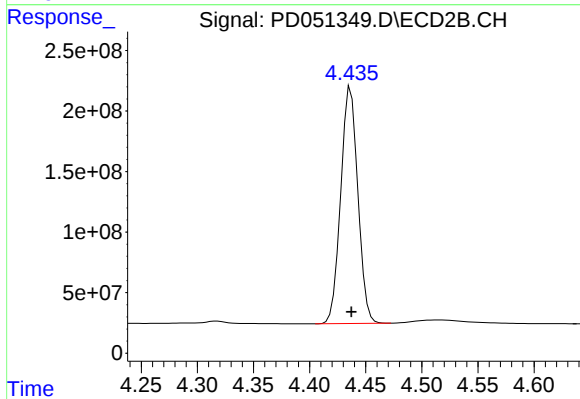
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1334661682
Conc: 45.72 ng/ml



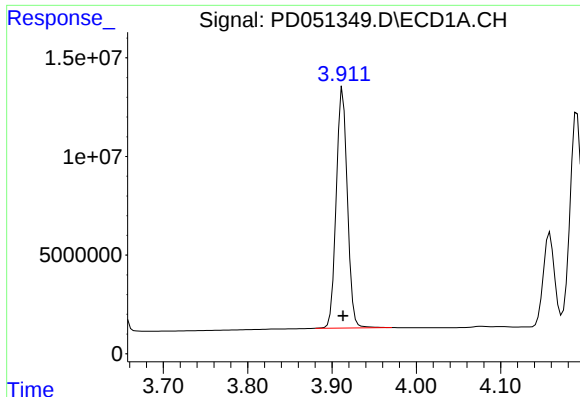
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 117575553
Conc: 50.50 ng/ml



#2 alpha-BHC

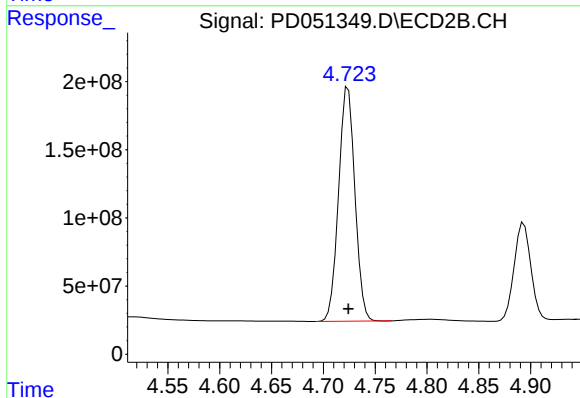
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2075567570
Conc: 45.87 ng/ml



#3 gamma-BHC (Lindane)

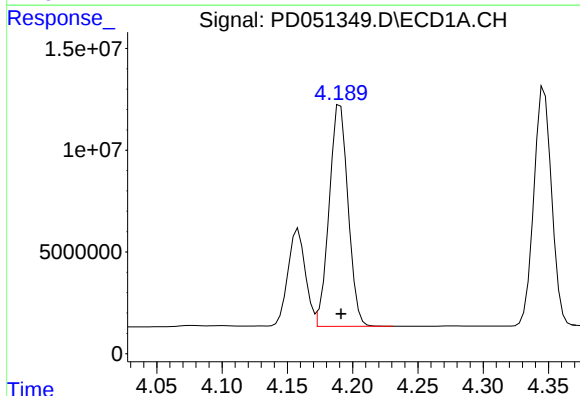
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 111436244
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



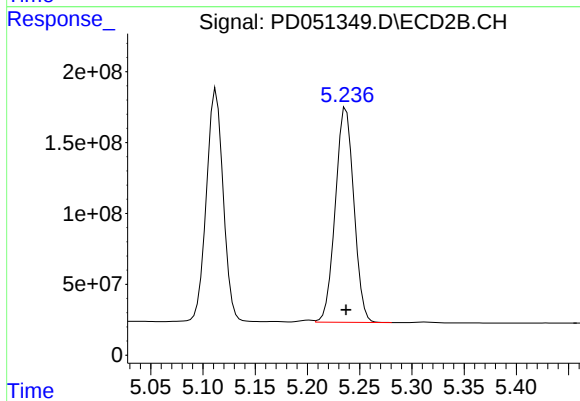
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1883222769
Conc: 45.84 ng/ml



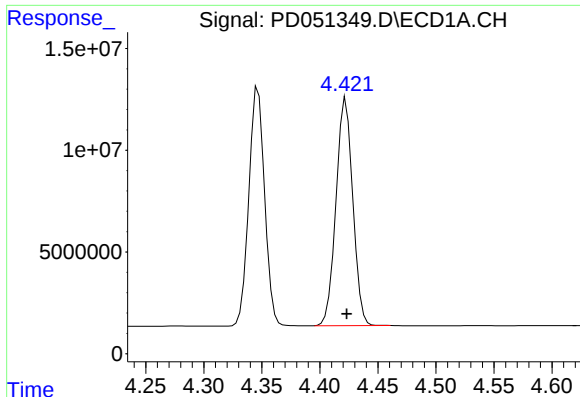
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 109592723
Conc: 50.14 ng/ml



#4 Heptachlor

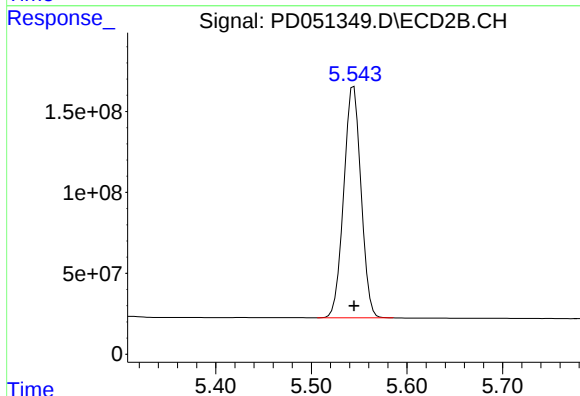
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1864900656
Conc: 46.26 ng/ml



#5 Aldrin

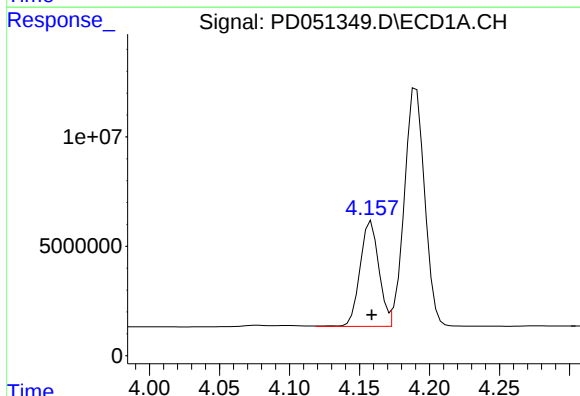
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 112579046
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



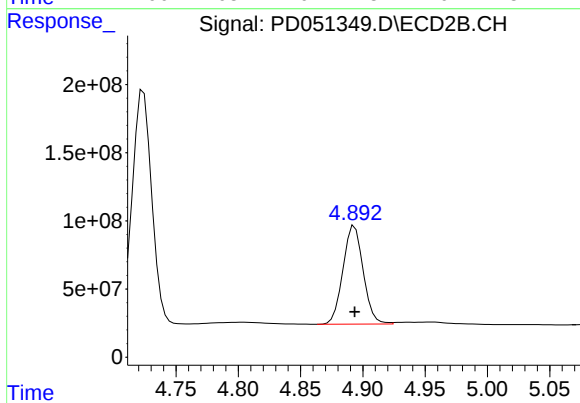
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1799789796
Conc: 47.48 ng/ml



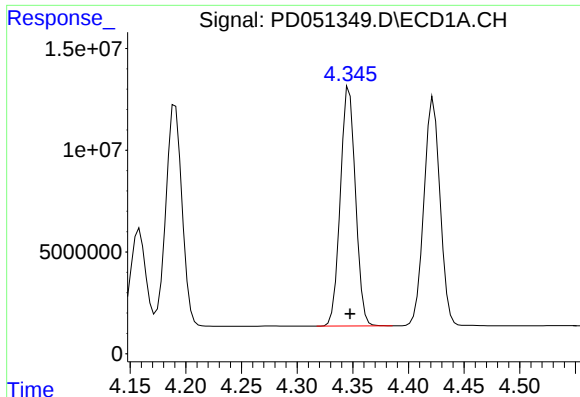
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44956285
Conc: 48.35 ng/ml



#6 beta-BHC

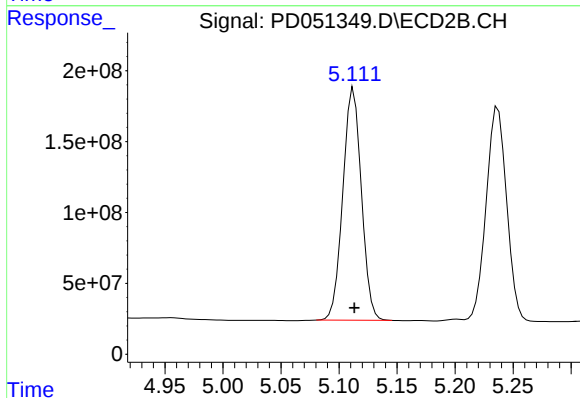
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 818884002
Conc: 45.19 ng/ml



#7 delta-BHC

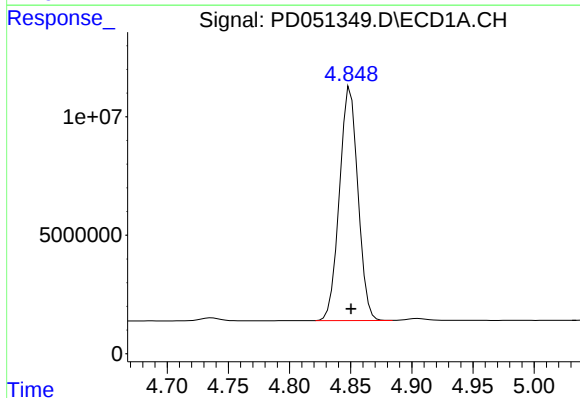
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 111215324
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



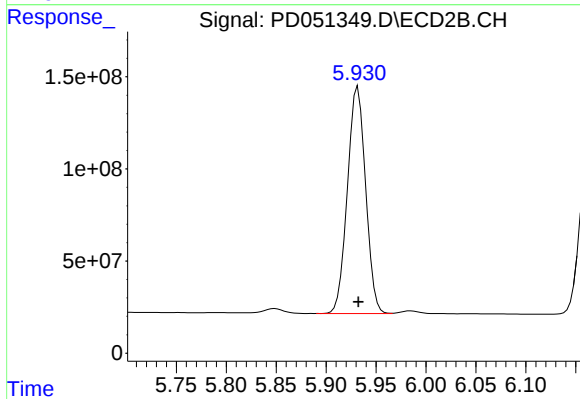
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1822089219
Conc: 45.08 ng/ml



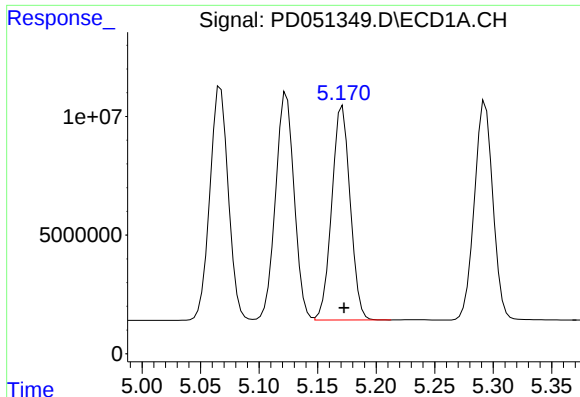
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 103617941
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

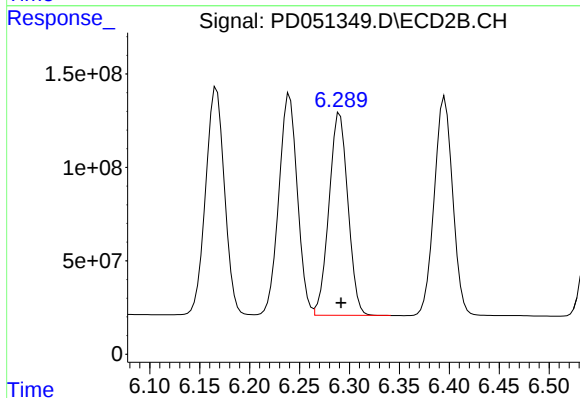
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1563812468
Conc: 45.88 ng/ml



#9 Endosulfan I

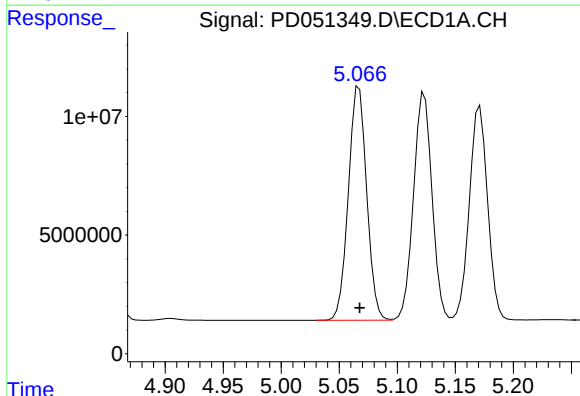
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 98691771
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



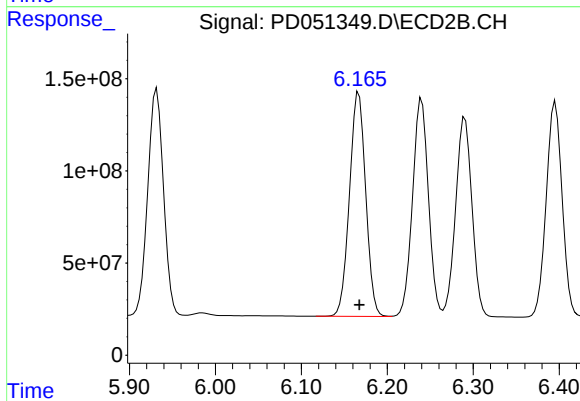
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1429080349
Conc: 45.92 ng/ml



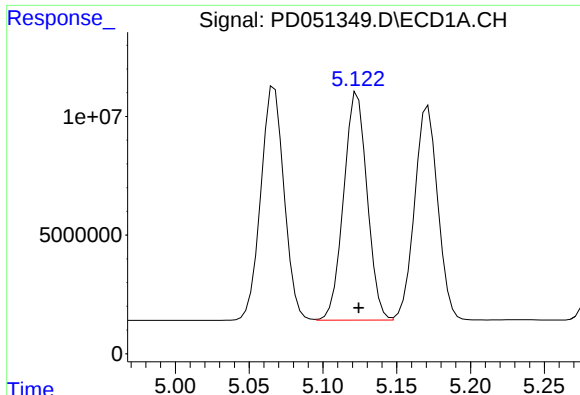
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 108064765
Conc: 49.03 ng/ml



#10 gamma-Chlordane

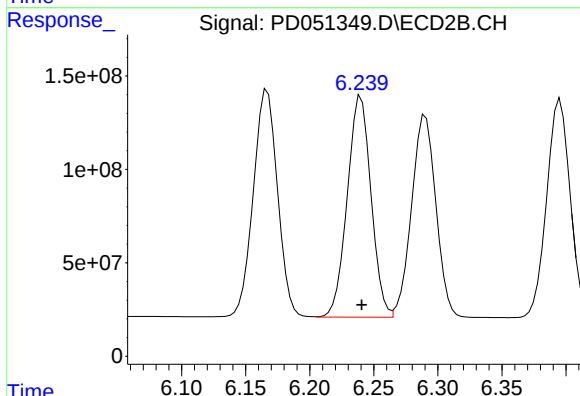
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1601907287
Conc: 46.07 ng/ml



#11 alpha-Chlordane

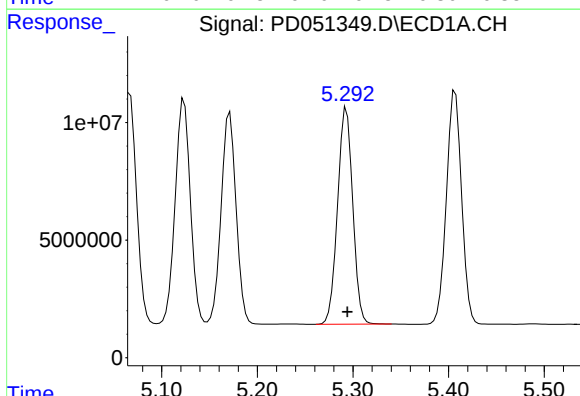
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 106274823
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



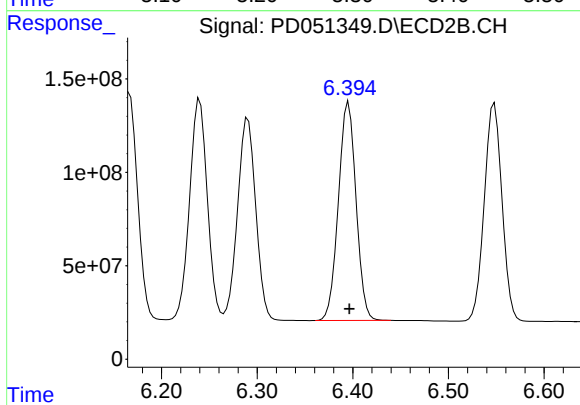
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1529508268
Conc: 45.42 ng/ml



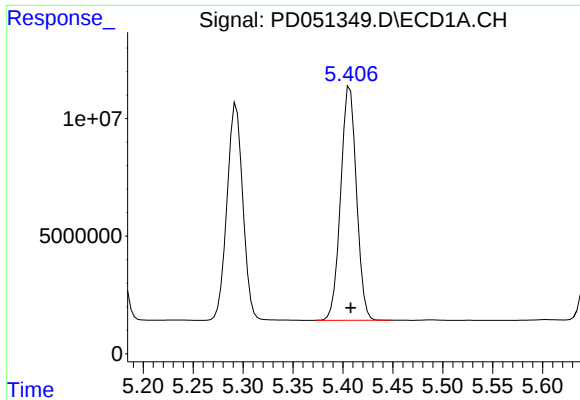
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 101574481
Conc: 49.76 ng/ml



#12 4,4'-DDE

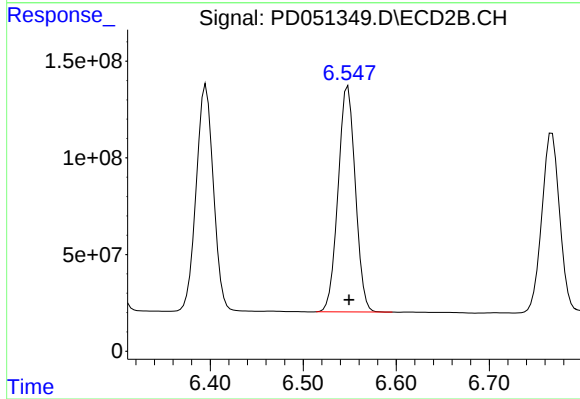
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1502264493
Conc: 46.52 ng/ml



#13 Dieldrin

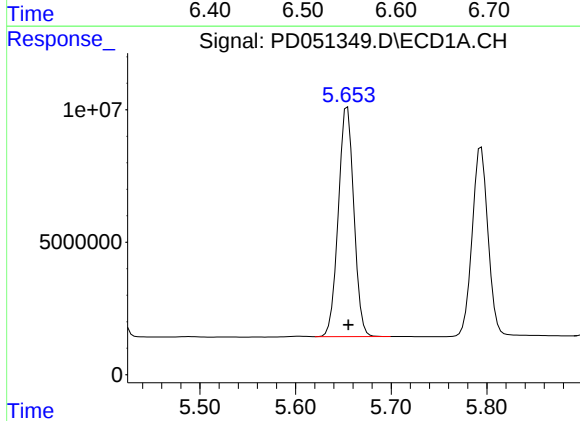
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 109483828
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



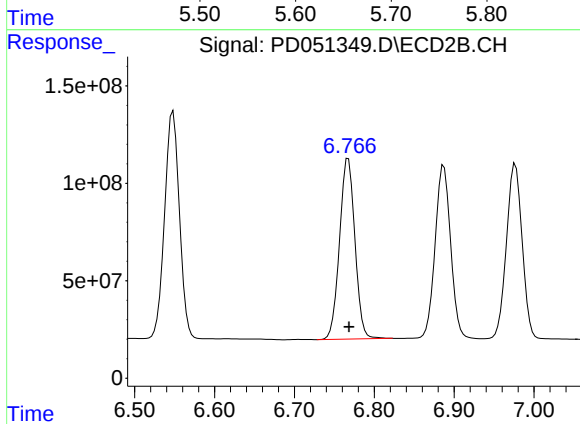
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1504088635
Conc: 46.13 ng/ml



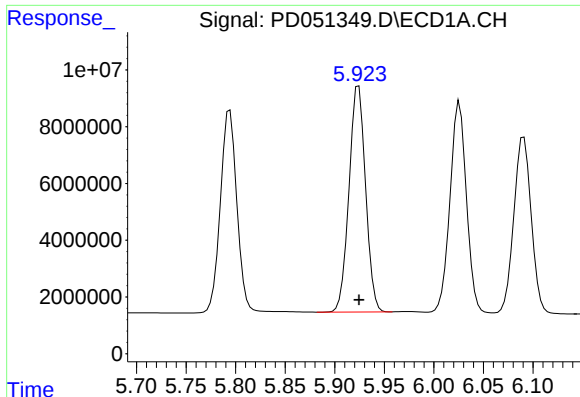
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 97927306
Conc: 47.96 ng/ml



#14 Endrin

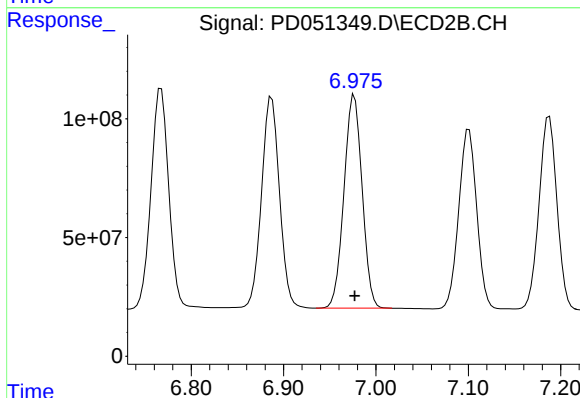
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1239332410
Conc: 45.72 ng/ml



#15 Endosulfan II

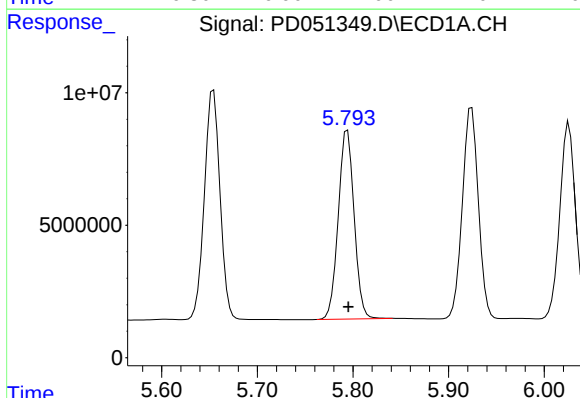
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 92701260
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



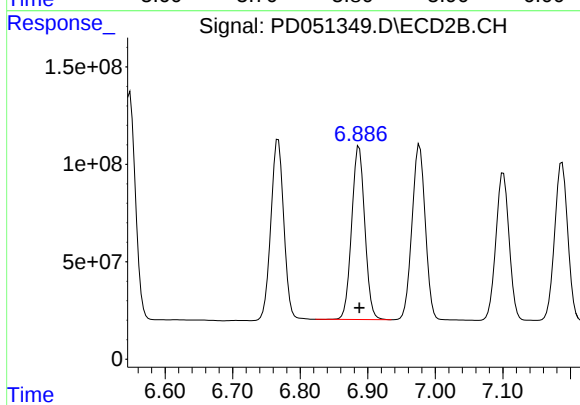
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1224231787
Conc: 44.84 ng/ml



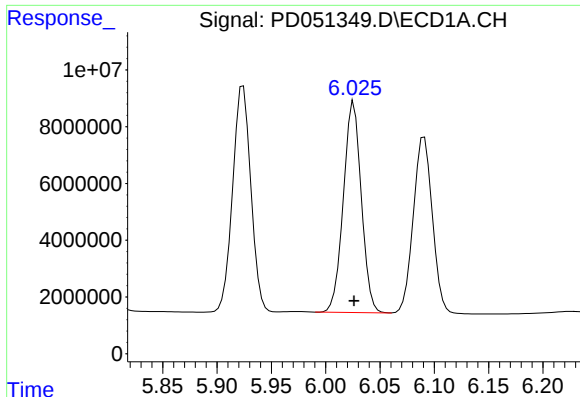
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 82368736
Conc: 48.79 ng/ml



#16 4,4'-DDD

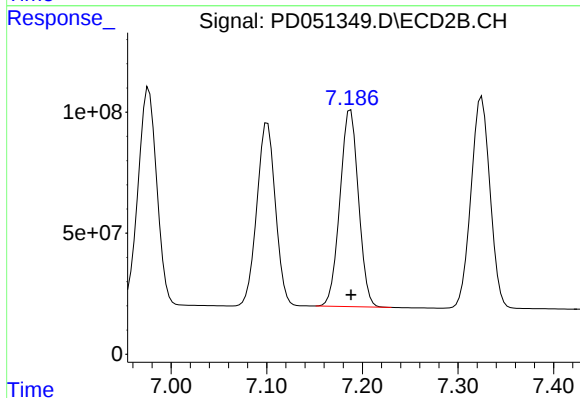
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1199358121
Conc: 46.04 ng/ml



#17 4,4'-DDT

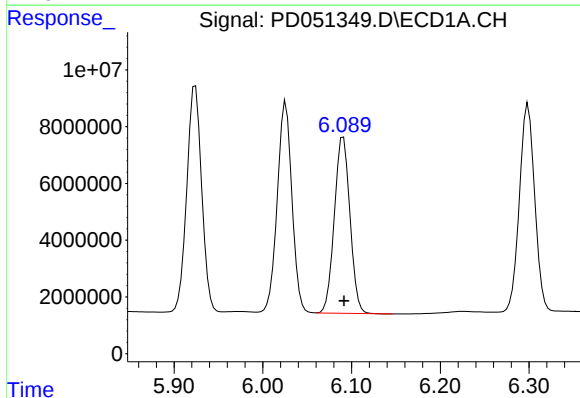
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 85457034
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



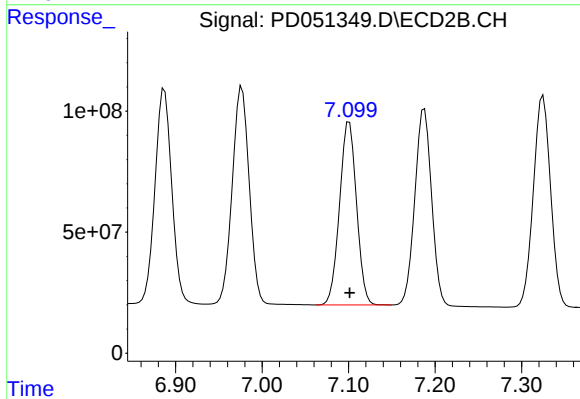
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1096950858
Conc: 49.18 ng/ml



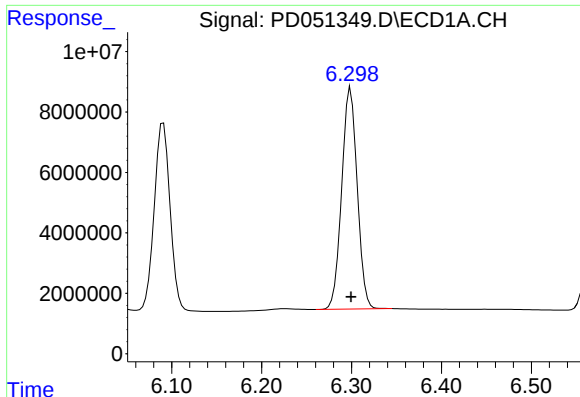
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 75832524
Conc: 46.22 ng/ml



#18 Endrin aldehyde

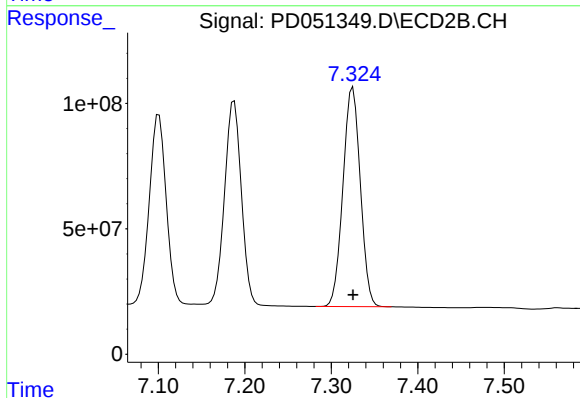
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1023770622
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

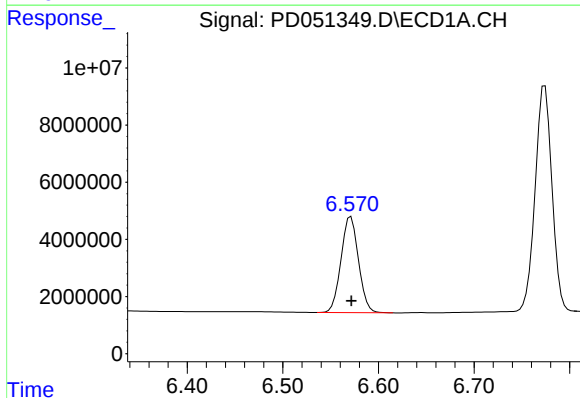
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 87870289
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



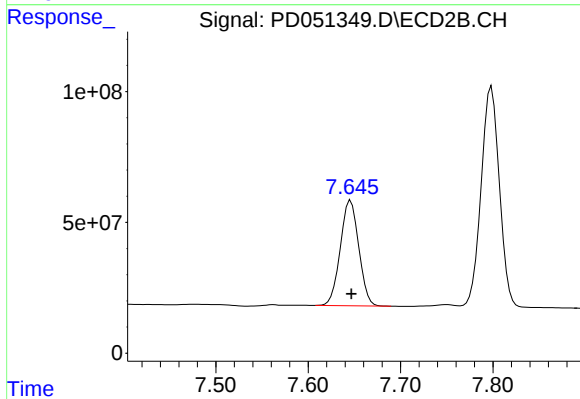
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1214241050
Conc: 48.07 ng/ml



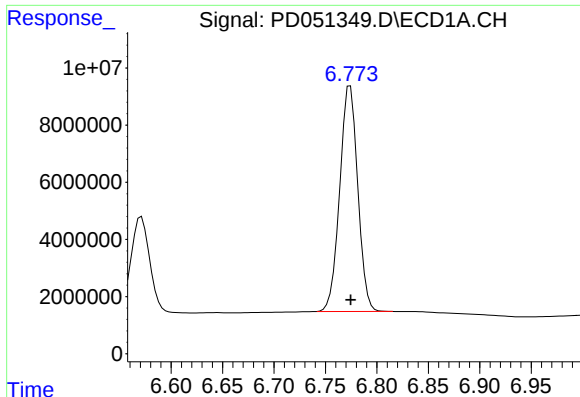
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 42741869
Conc: 47.67 ng/ml



#20 Methoxychlor

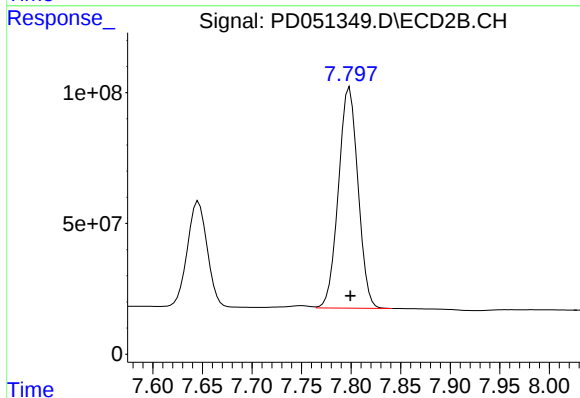
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 559384058
Conc: 47.80 ng/ml



#21 Endrin ketone

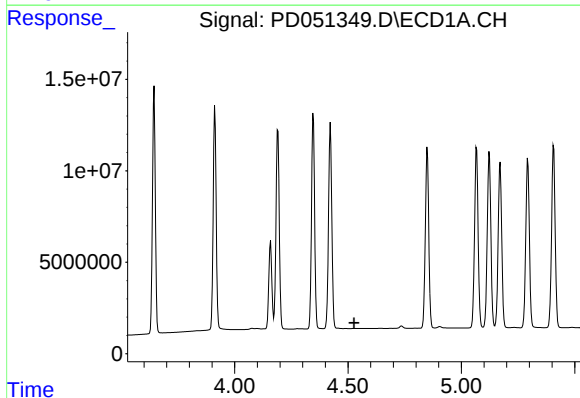
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 96391464
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



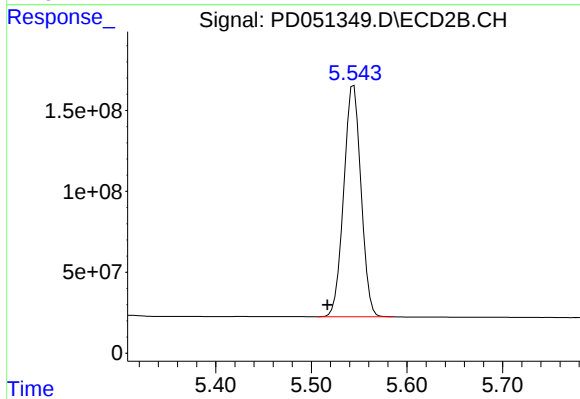
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1158605546
Conc: 47.30 ng/ml



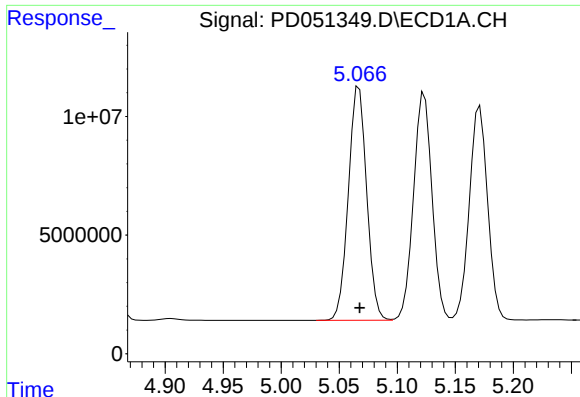
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#24 Chlordane-2

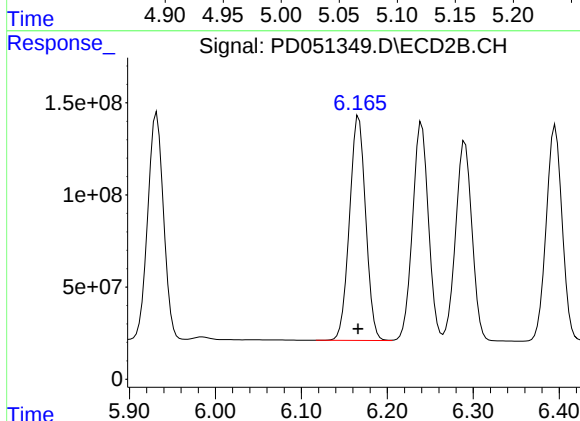
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 1799789796
Conc: 1237.31 ng/ml



#25 Chlordane-3

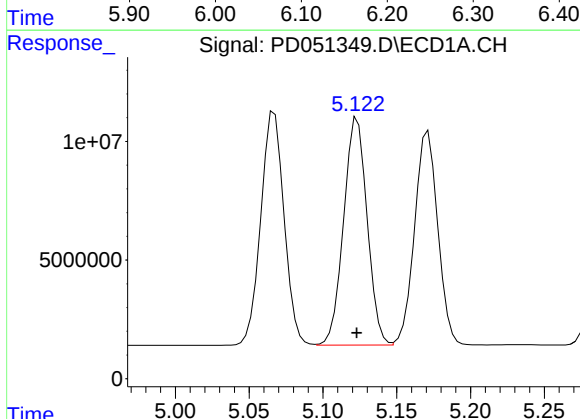
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 108064765
Conc: 432.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



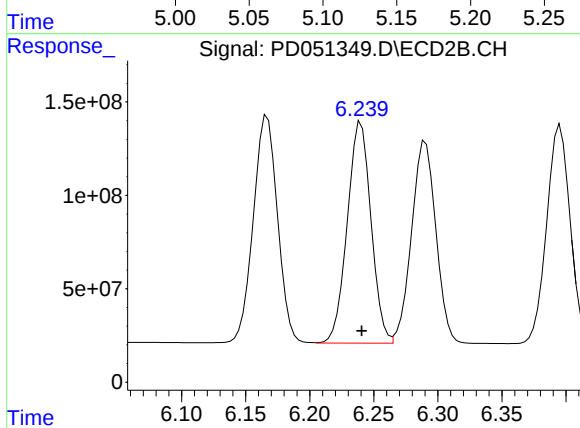
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1601907287
Conc: 340.30 ng/ml



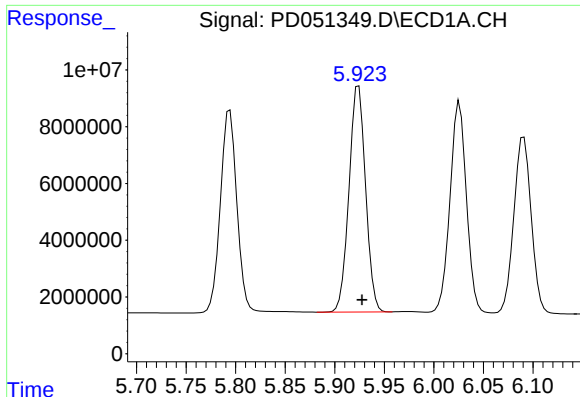
#26 Chlordane-4

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 106274823
Conc: 439.73 ng/ml



#26 Chlordane-4

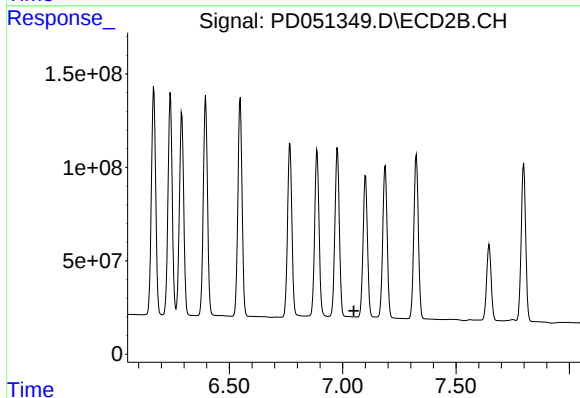
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1529508268
Conc: 283.30 ng/ml



#27 Chlordane-5

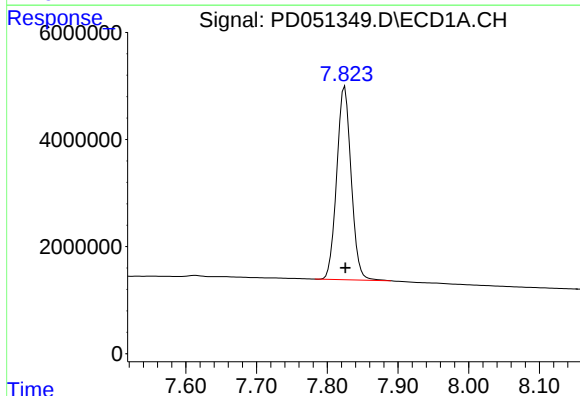
R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 92701260
Conc: 1151.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD022319



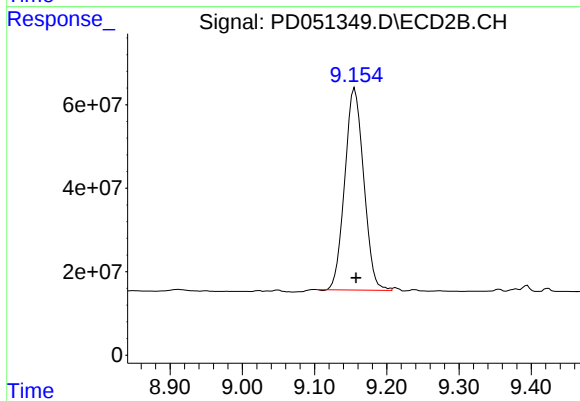
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 51135239
Conc: 43.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 877348424
Conc: 46.21 ng/ml