

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 12:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:27:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.457	4.178	65640444	504.9E6	55.995	52.601
28)	SA Decachlor...	8.223	9.378	67323506	319.1E6	57.852	53.826
Target Compounds							
2)	A alpha-BHC	3.898	4.574	101.1E6	742.1E6	58.925	54.086
3)	MA gamma-BHC...	4.182	4.865	93222137	667.6E6	58.540	53.838
4)	MA Heptachlor	4.481	5.393	85839572	604.6E6	56.861	53.375
5)	MB Aldrin	4.730	5.706	91201827	636.1E6	58.232	53.801
6)	B beta-BHC	4.432	5.028	38739954	288.3E6	55.212	53.340
7)	B delta-BHC	4.637	5.254	94302840	669.1E6	58.447	53.793
8)	B Heptachlo...	5.175	6.094	83667601	570.2E6	57.390	53.203
9)	A Endosulfan I	5.514	6.457	78196849	519.8E6	57.339	53.865
10)	B gamma-Chl...	5.401	6.331	85570996	569.7E6	57.482	53.877
11)	B alpha-Chl...	5.460	6.406	84148097	553.1E6	57.266	53.656
12)	B 4,4'-DDE	5.626	6.556	80344126	526.5E6	58.903	53.858
13)	MA Dieldrin	5.757	6.716	85230995	552.9E6	57.961	53.654
14)	MA Endrin	6.015	6.937	68241024	390.5E6	55.241	50.777
15)	B Endosulfa...	6.289	7.141	72895274	439.6E6	57.293	53.500
16)	A 4,4'-DDD	6.143	7.047	68882519	421.4E6	58.083	53.545
17)	MA 4,4'-DDT	6.385	7.350	63784434	378.1E6	57.840	53.435
18)	B Endrin al...	6.459	7.265	51976624	326.5E6	56.711	54.254
19)	B Endosulfa...	6.672	7.490	71132936	412.7E6	56.445	53.042
20)	A Methoxychlor	6.936	7.803	35135330	181.6E6	54.146	52.257
21)	B Endrin ke...	7.165	7.966	85489756	454.0E6	58.067	54.087
22)	Mirex	7.351	8.432	69344822	335.9E6	54.709	52.526
25)	Chlordane-3	5.401	6.331	85570996	569.7E6	598.120	400.605 #
26)	Chlordane-4	5.460	6.406	84148097	553.1E6	688.782	343.136 #
27)	Chlordane-5	6.289	0.000	72895274	0	1479.913	N.D. #

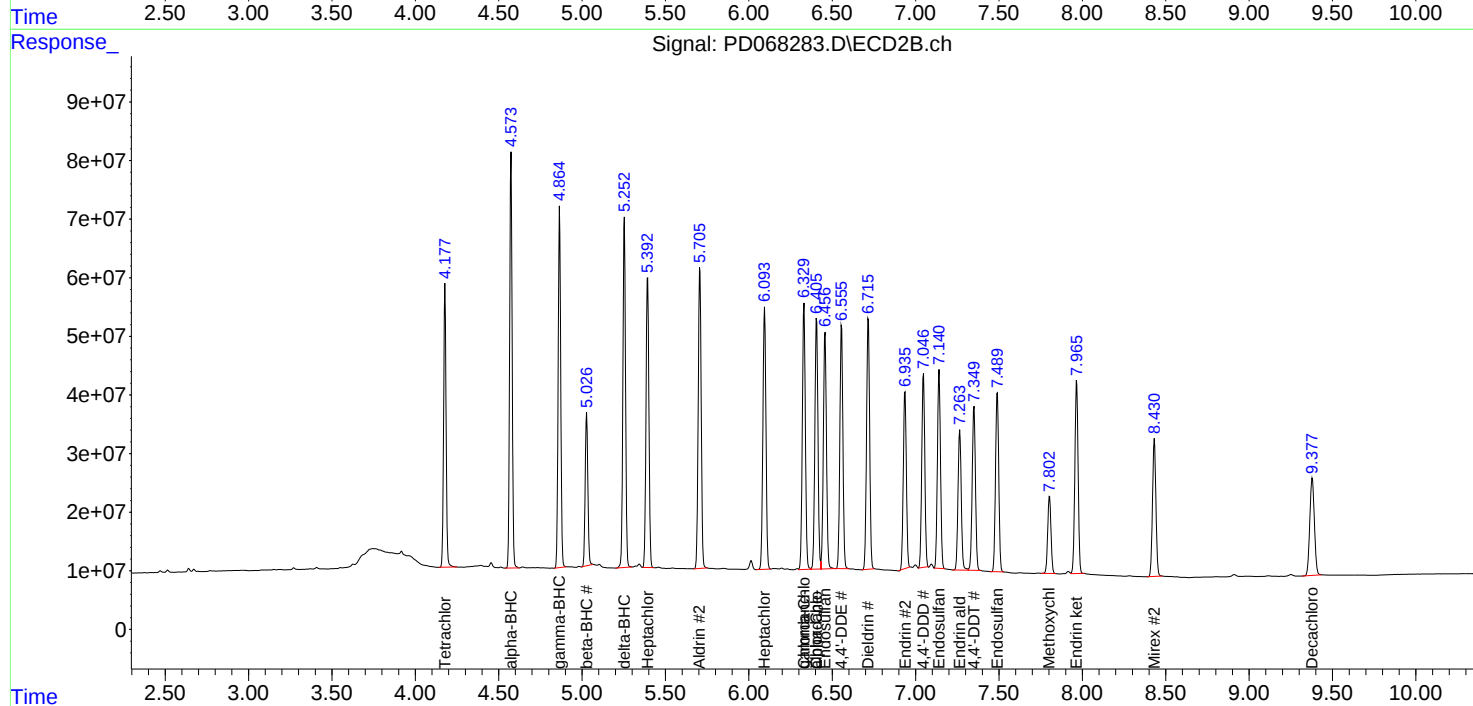
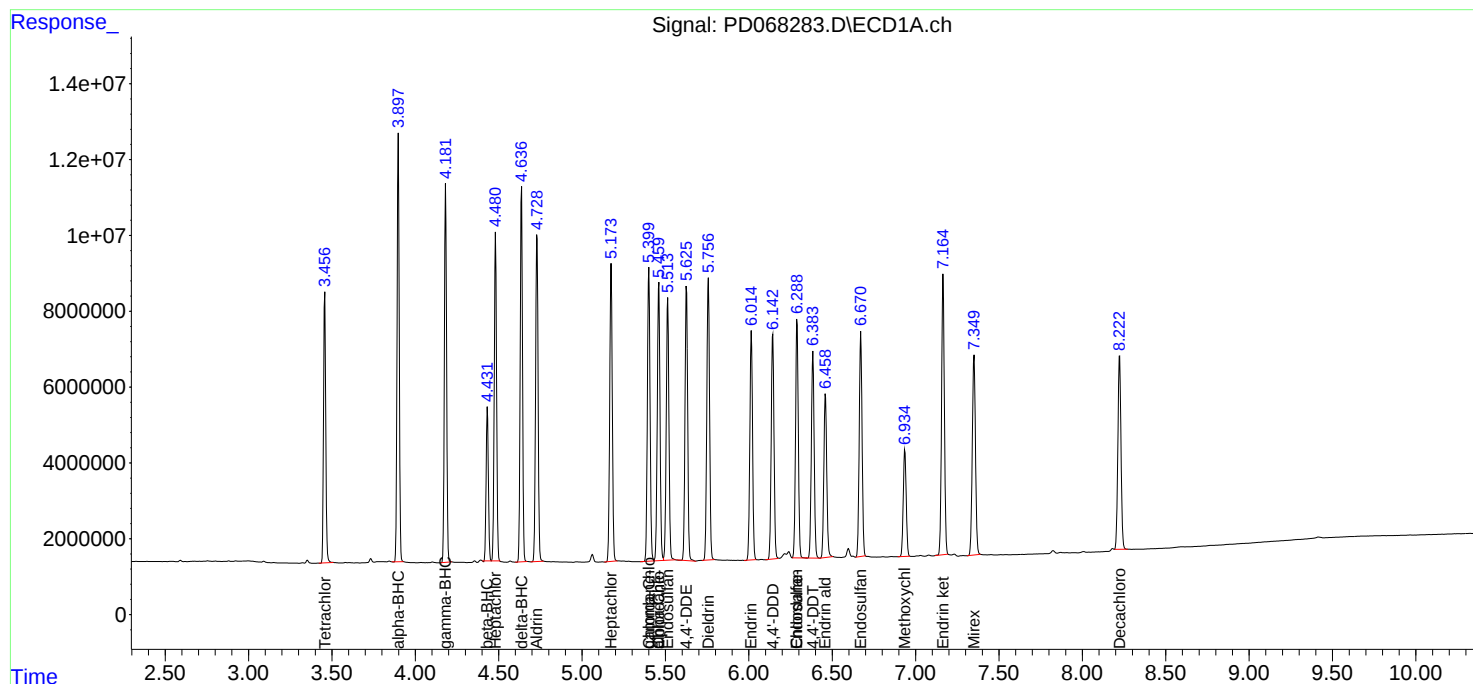
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

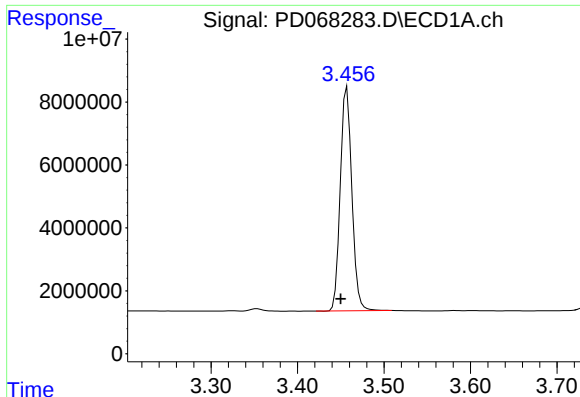
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 12:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:27:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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

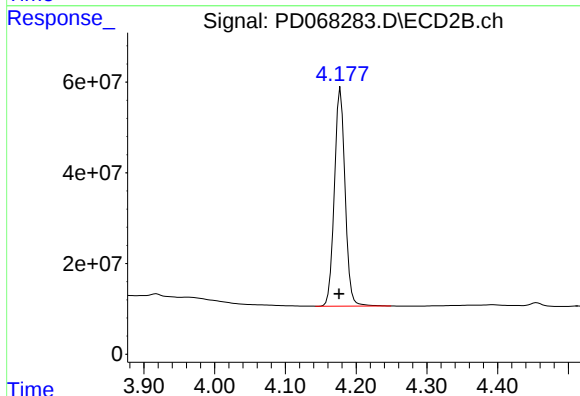




#1 Tetrachloro-m-xylene

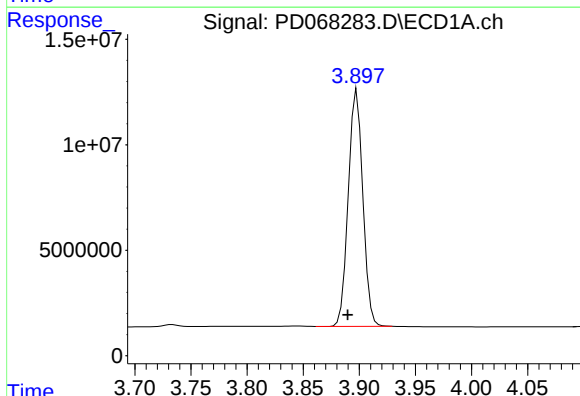
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 65640444
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



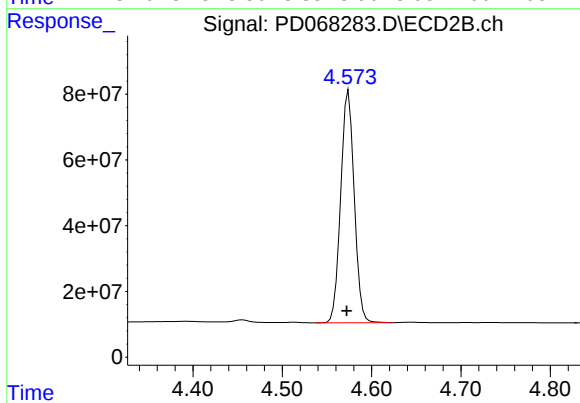
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 504865062
Conc: 52.60 ng/ml



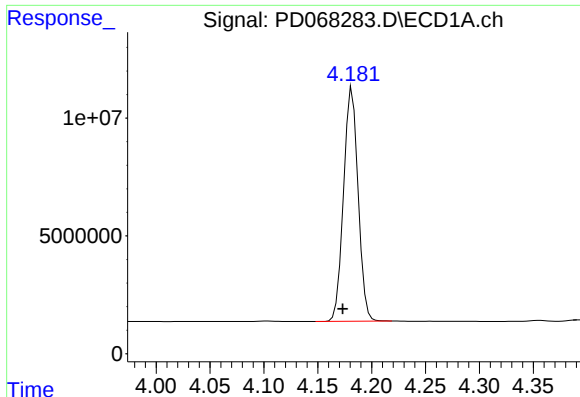
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 101110647
Conc: 58.93 ng/ml



#2 alpha-BHC

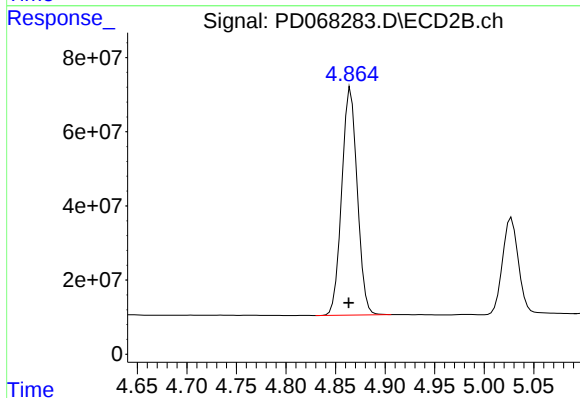
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 742148282
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

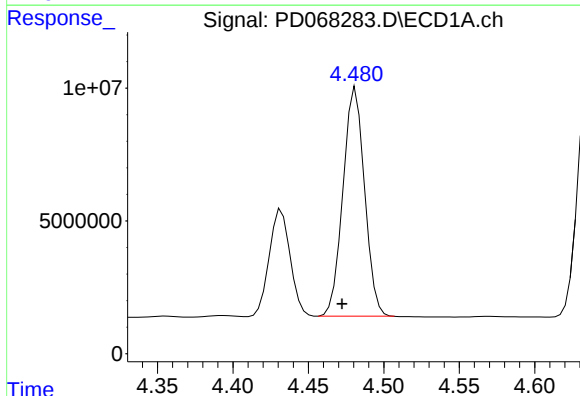
R.T.: 4.182 min
Delta R.T.: 0.009 min
Response: 93222137
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



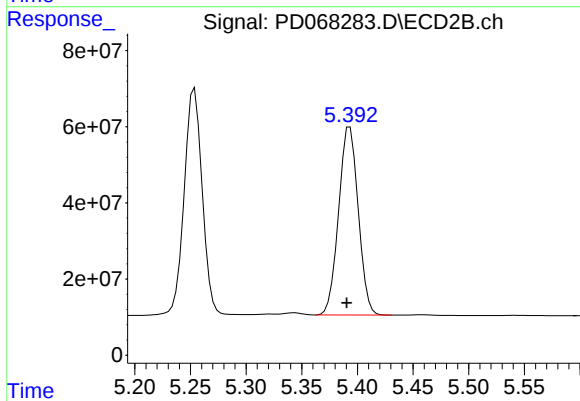
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 667570959
Conc: 53.84 ng/ml



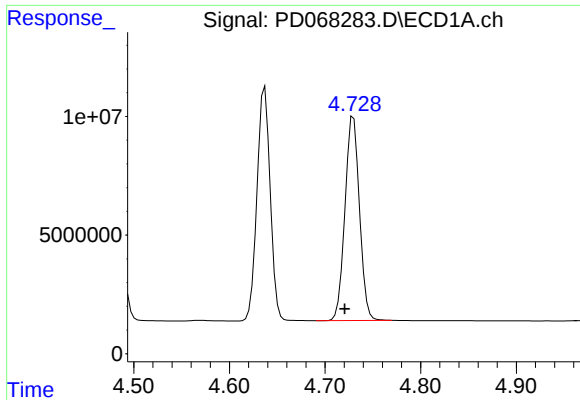
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 85839572
Conc: 56.86 ng/ml



#4 Heptachlor

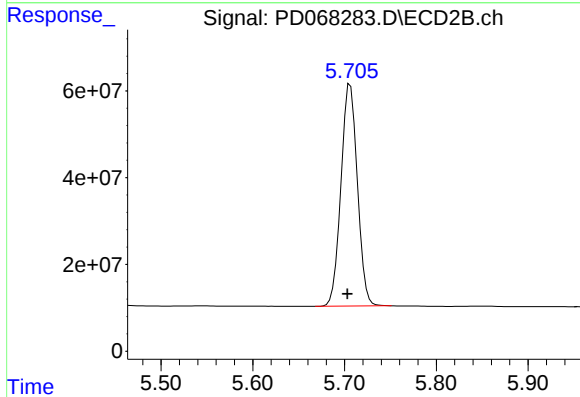
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 604571136
Conc: 53.38 ng/ml



#5 Aldrin

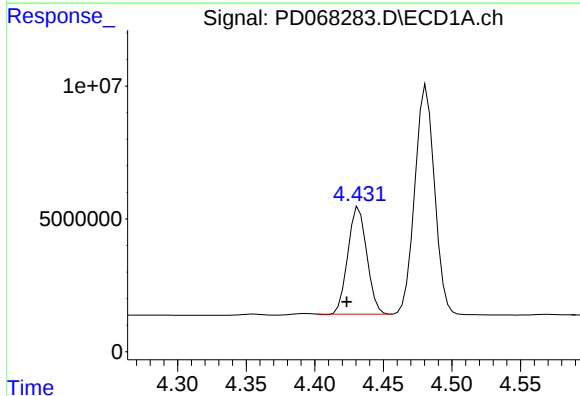
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 91201827
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



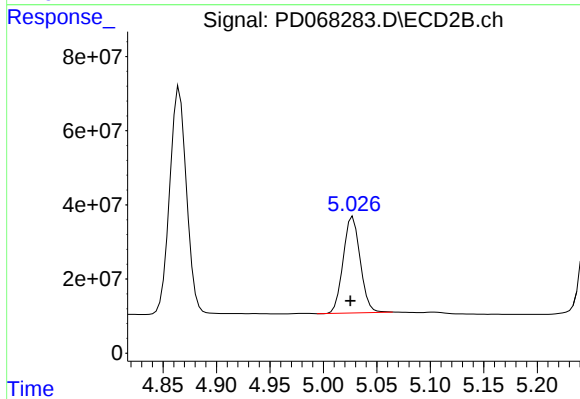
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 636119260
Conc: 53.80 ng/ml



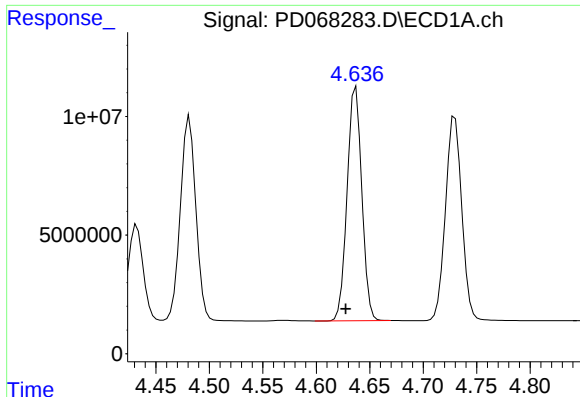
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.009 min
Response: 38739954
Conc: 55.21 ng/ml



#6 beta-BHC

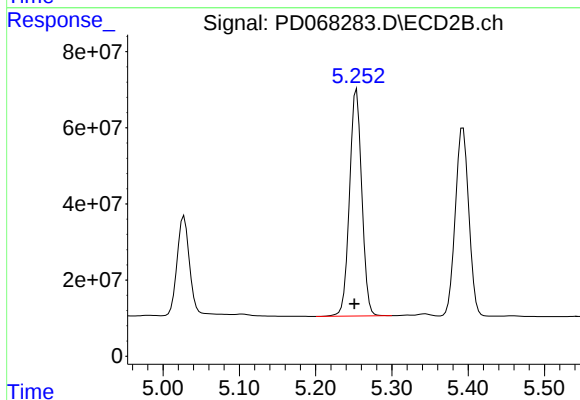
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 288329136
Conc: 53.34 ng/ml



#7 delta-BHC

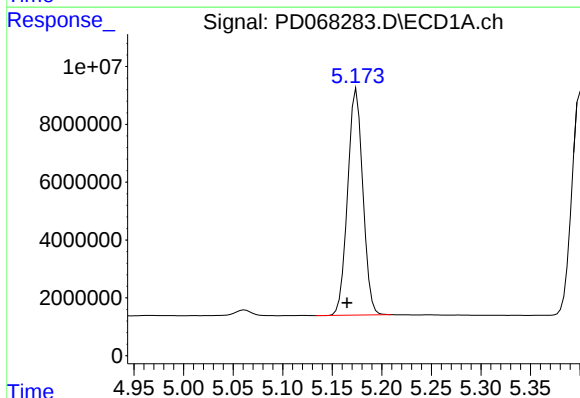
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 94302840
Conc: 58.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



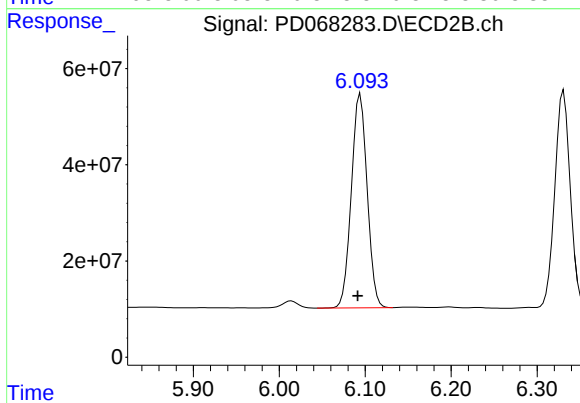
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 669087341
Conc: 53.79 ng/ml



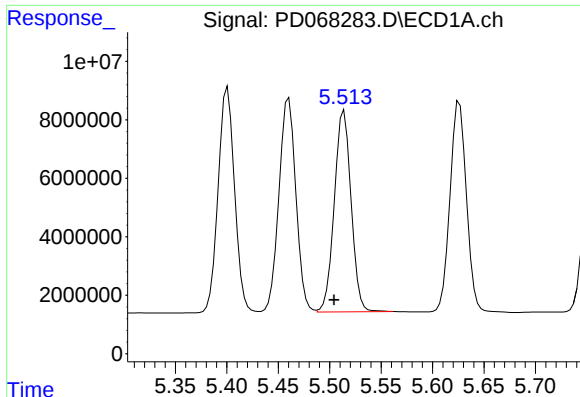
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 83667601
Conc: 57.39 ng/ml



#8 Heptachlor epoxide

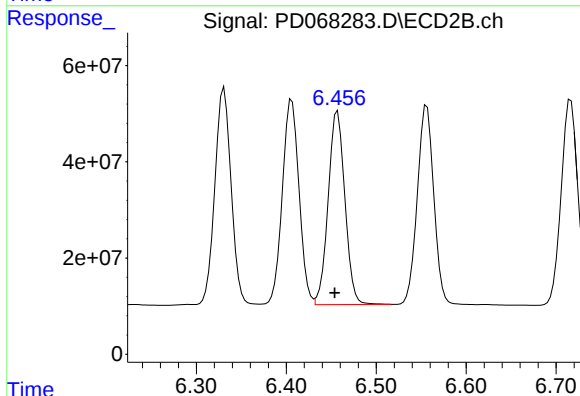
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 570211498
Conc: 53.20 ng/ml



#9 Endosulfan I

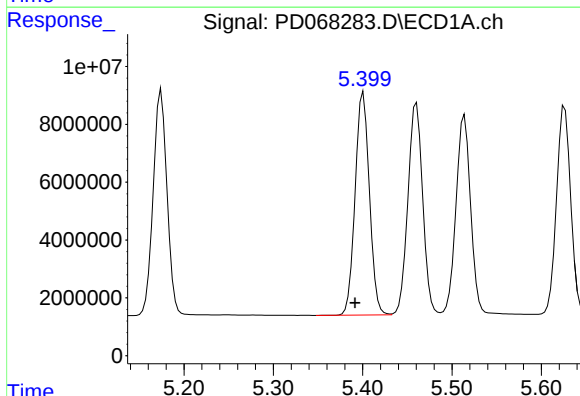
R.T.: 5.514 min
Delta R.T.: 0.010 min
Response: 78196849
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



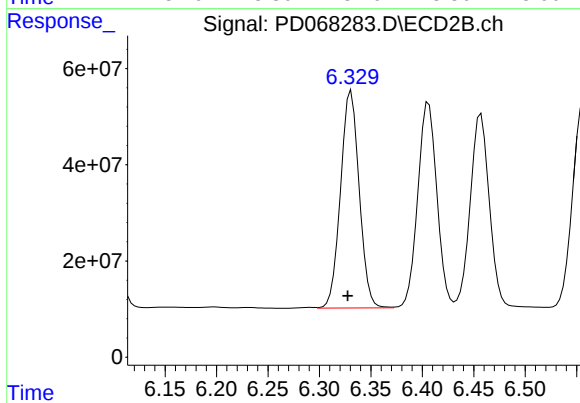
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 519750236
Conc: 53.86 ng/ml



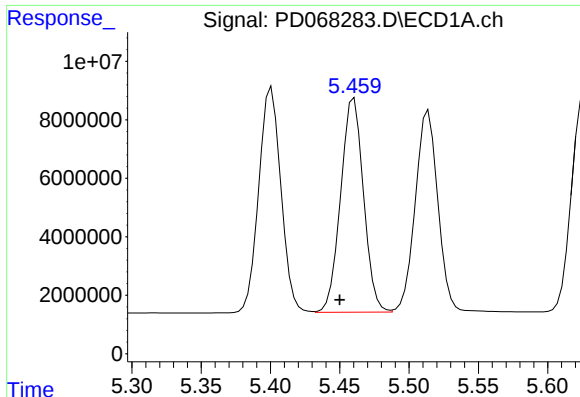
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 85570996
Conc: 57.48 ng/ml



#10 gamma-Chlordane

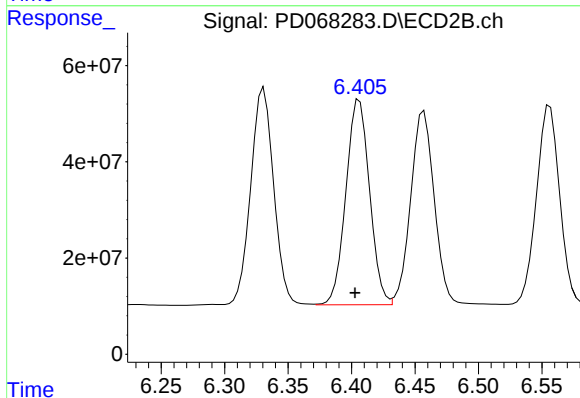
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 569695816
Conc: 53.88 ng/ml



#11 alpha-Chlordane

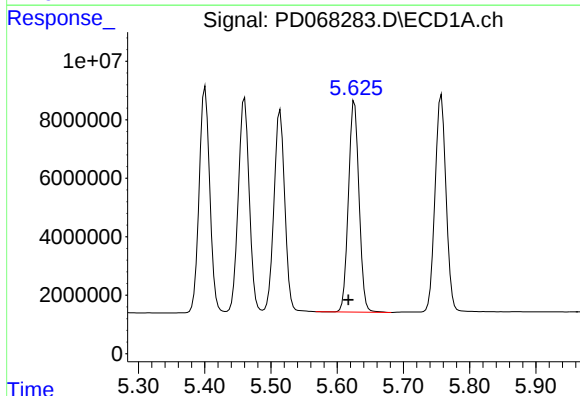
R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 84148097
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



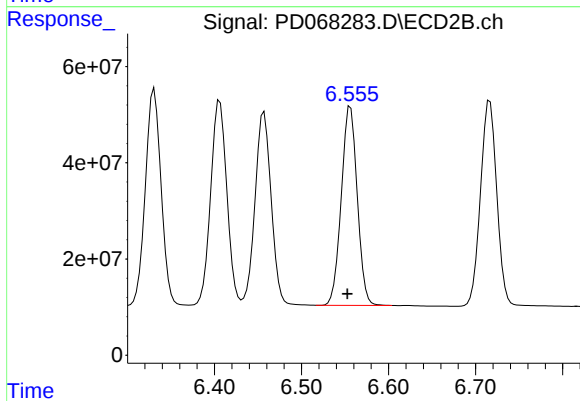
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 553056386
Conc: 53.66 ng/ml



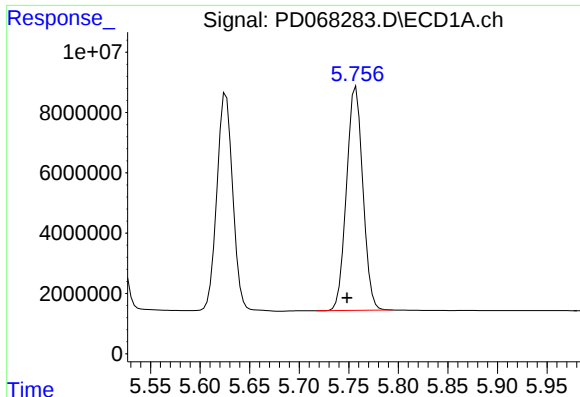
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 80344126
Conc: 58.90 ng/ml



#12 4,4'-DDE

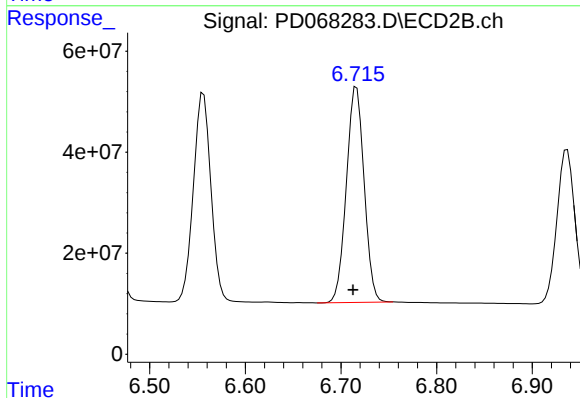
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 526529674
Conc: 53.86 ng/ml



#13 Dieldrin

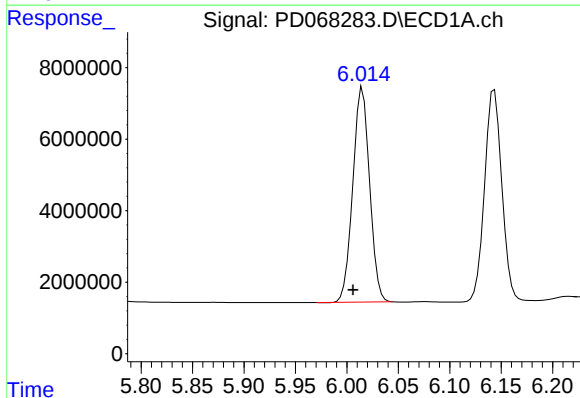
R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 85230995
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



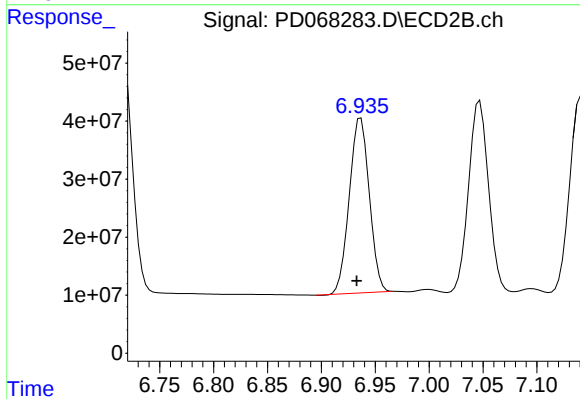
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 552921078
Conc: 53.65 ng/ml



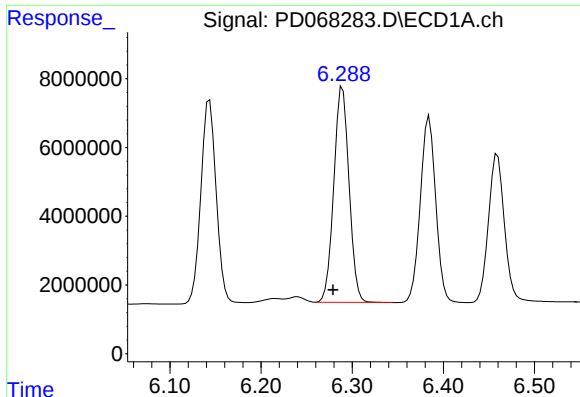
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 68241024
Conc: 55.24 ng/ml



#14 Endrin

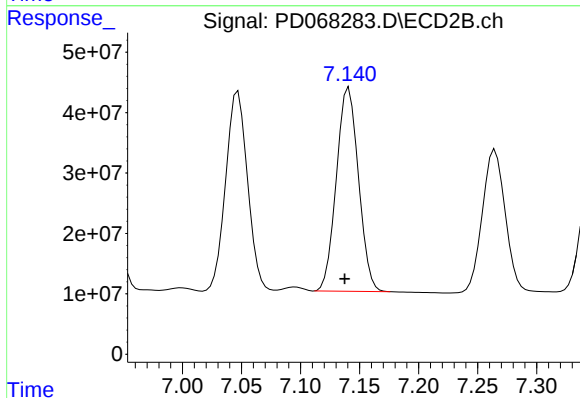
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 390500236
Conc: 50.78 ng/ml



#15 Endosulfan II

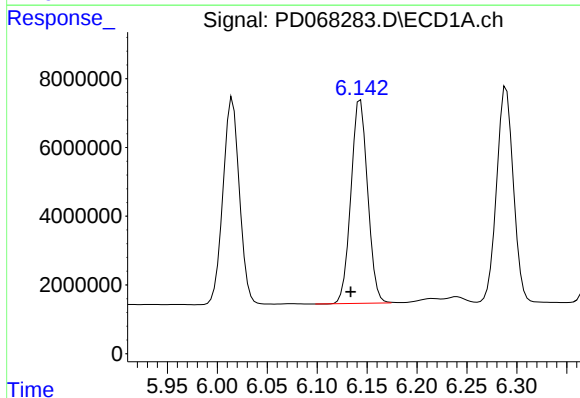
R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 72895274
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



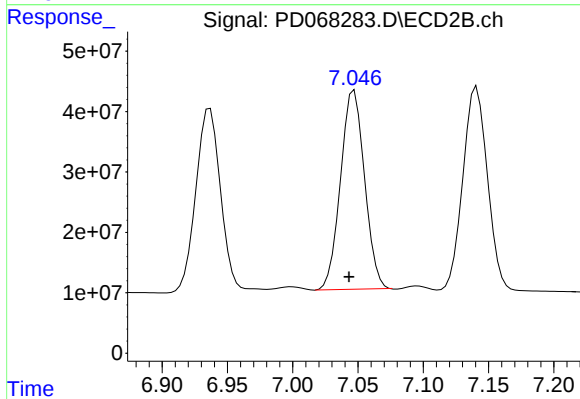
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 439619141
Conc: 53.50 ng/ml



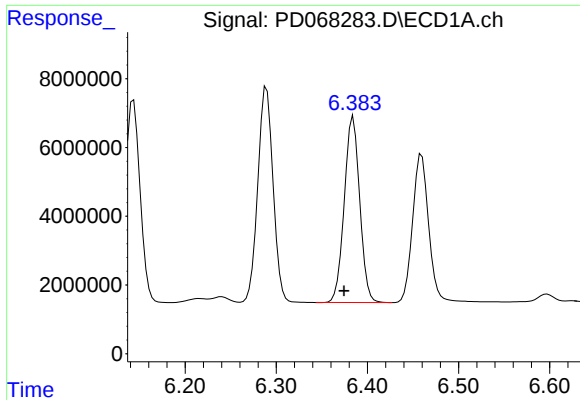
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.010 min
Response: 68882519
Conc: 58.08 ng/ml



#16 4,4'-DDD

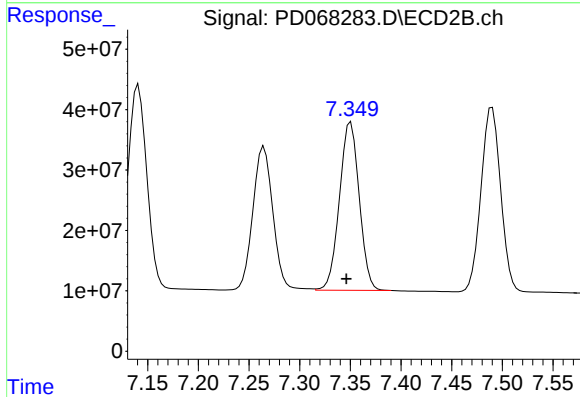
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 421408173
Conc: 53.55 ng/ml



#17 4,4'-DDT

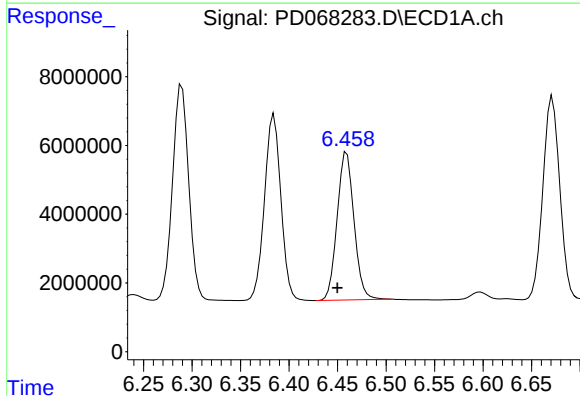
R.T.: 6.385 min
Delta R.T.: 0.010 min
Response: 63784434
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



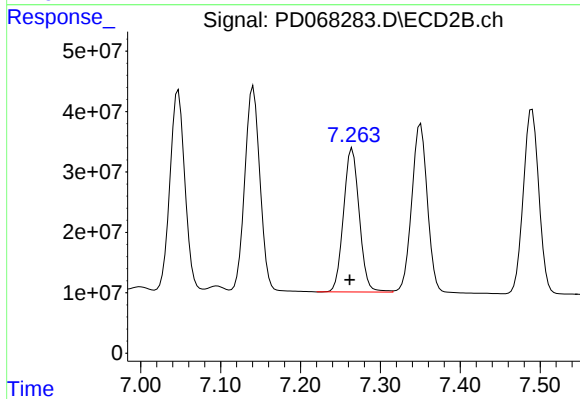
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 378077449
Conc: 53.43 ng/ml



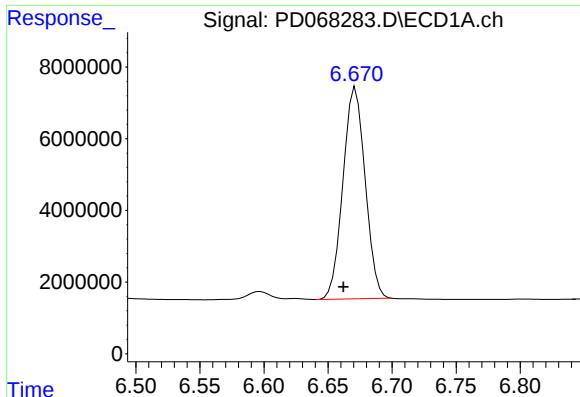
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: 51976624
Conc: 56.71 ng/ml



#18 Endrin aldehyde

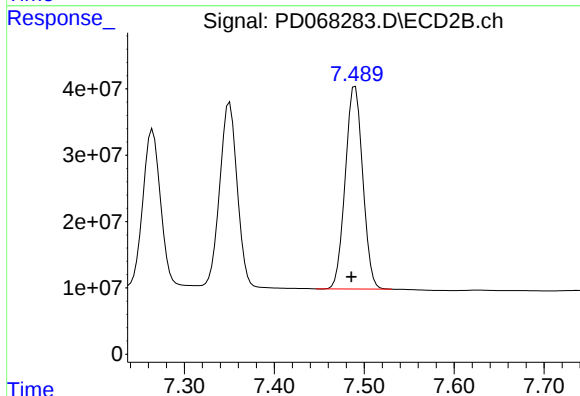
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 326472710
Conc: 54.25 ng/ml



#19 Endosulfan Sulfate

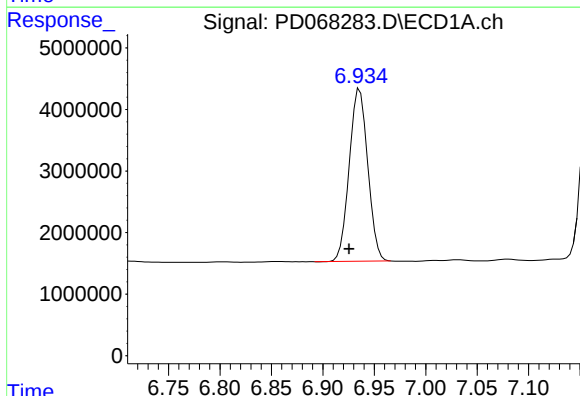
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 71132936
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



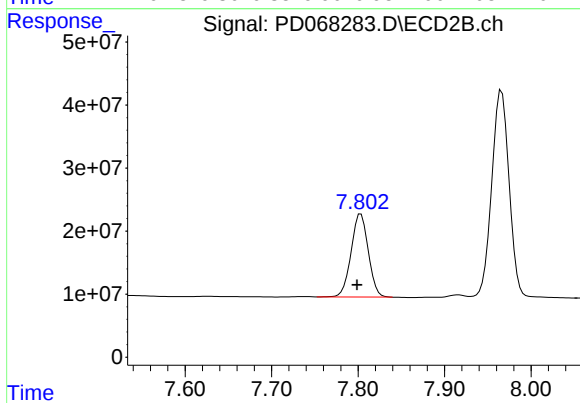
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 412681980
Conc: 53.04 ng/ml



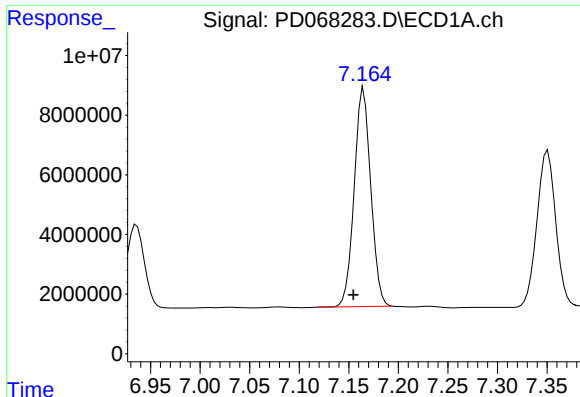
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 35135330
Conc: 54.15 ng/ml



#20 Methoxychlor

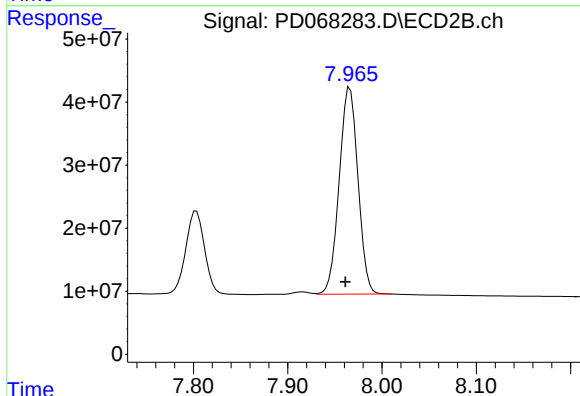
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 181564152
Conc: 52.26 ng/ml



#21 Endrin ketone

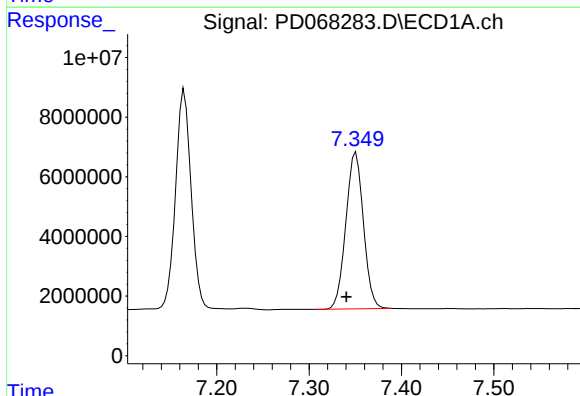
R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 85489756
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



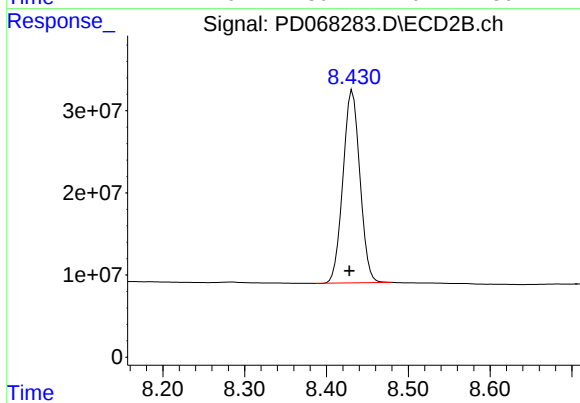
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 454045960
Conc: 54.09 ng/ml



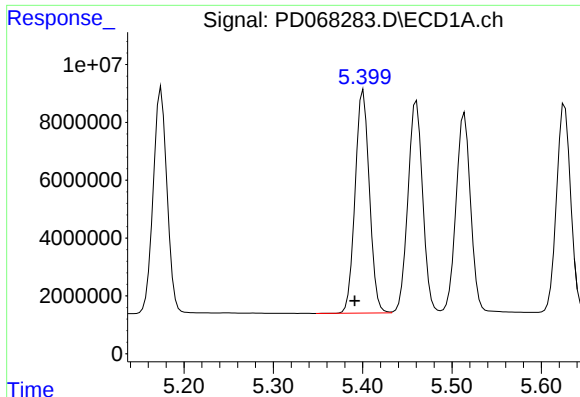
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.010 min
Response: 69344822
Conc: 54.71 ng/ml



#22 Mirex

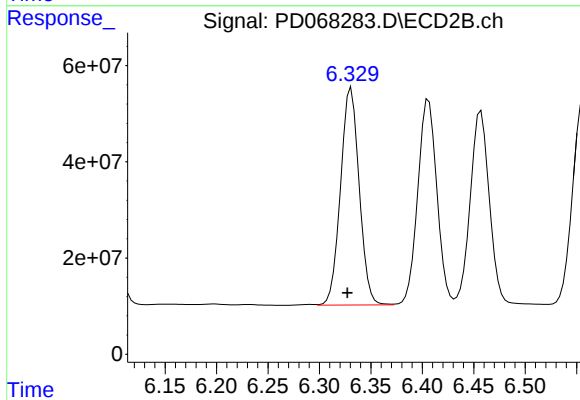
R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 335941282
Conc: 52.53 ng/ml



#25 Chlordane-3

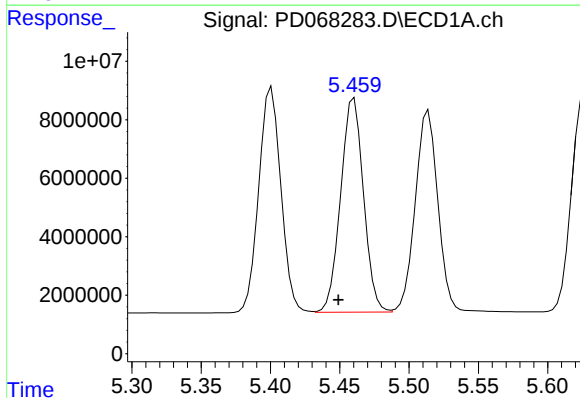
R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 85570996
Conc: 598.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



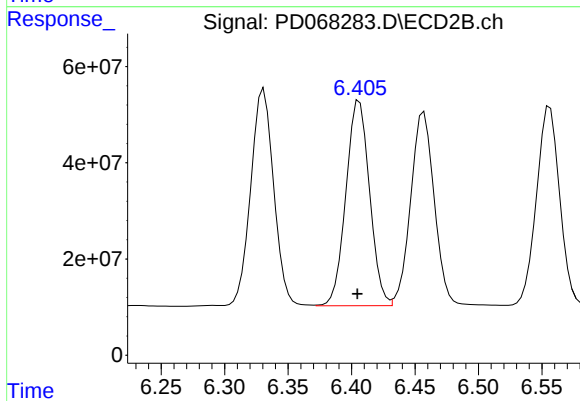
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 569695816
Conc: 400.61 ng/ml



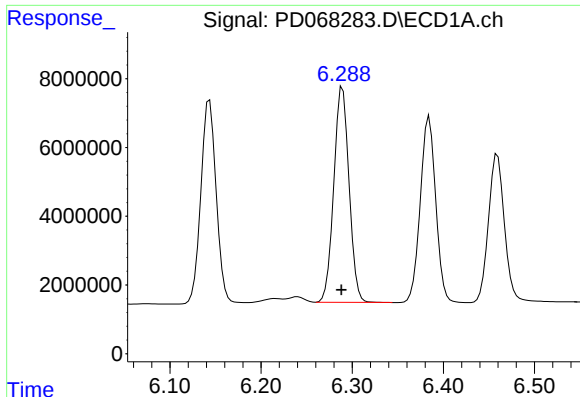
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 84148097
Conc: 688.78 ng/ml



#26 Chlordane-4

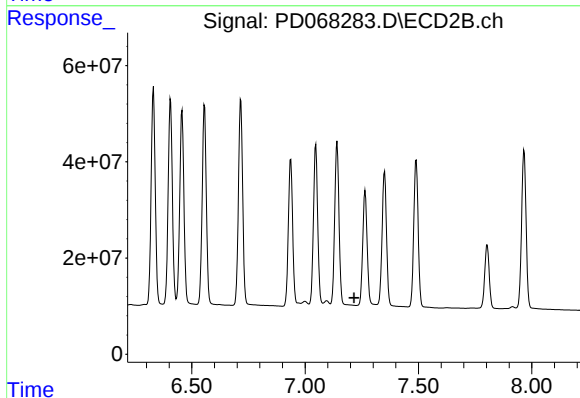
R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 553056386
Conc: 343.14 ng/ml



#27 Chlordane-5

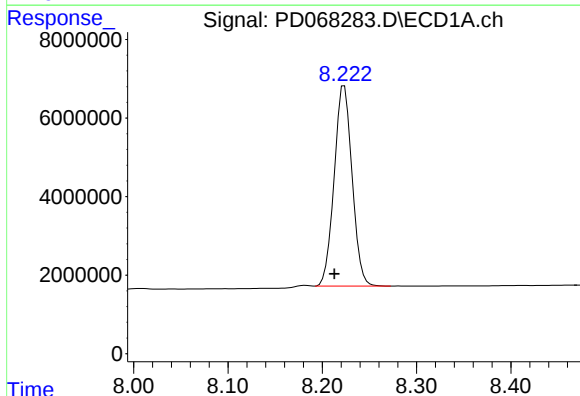
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 72895274
Conc: 1479.91 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



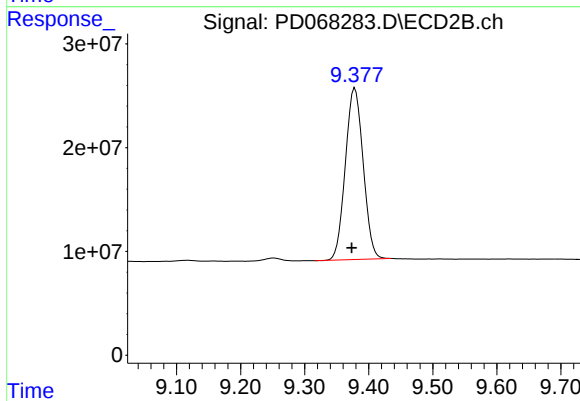
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.011 min
Response: 67323506
Conc: 57.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 319121218
Conc: 53.83 ng/ml