

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 20:13
 Operator : AR\AJ
 Sample : PB155280BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155280BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:08:30 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...	3.542	2.761	43994736	28804022	17.327	18.212
28)	SA Decachlor...	9.082	7.899	56357762	31829878	18.501	18.445
Target Compounds							
2)	A alpha-BHC	3.999	3.262	236.3E6	135.4E6	57.440	58.518
3)	MA gamma-BHC...	4.332	3.592	215.6E6	125.2E6	54.499	55.985
4)	MA Heptachlor	4.923	3.931	226.6E6	132.0E6	57.848	58.704
5)	MB Aldrin	5.265	4.210	221.6E6	126.0E6	55.103	55.313
6)	B beta-BHC	4.529	3.889	86192801	50888878	53.410	57.097
7)	B delta-BHC	4.778	4.118	213.2E6	123.5E6	57.848	56.989
8)	B Heptachlo...	5.693	4.712	195.6E6	116.2E6	54.717	57.269
9)	A Endosulfan I	6.080	5.082	182.9E6	109.5E6	55.605	58.439
10)	B gamma-Chl...	5.950	4.963	196.2E6	116.5E6	55.744	57.975
11)	B alpha-Chl...	6.029	5.027	195.1E6	114.8E6	54.831	57.004
12)	B 4,4'-DDE	6.202	5.215	183.2E6	108.9E6	56.886	59.645
13)	MA Dieldrin	6.355	5.347	192.8E6	114.8E6	54.177	56.229
14)	MA Endrin	6.586	5.623	163.4E6	101.9E6	53.871	56.259
15)	B Endosulfa...	6.806	5.917	155.3E6	92268522	50.107	53.925
16)	A 4,4'-DDD	6.720	5.770	147.9E6	86789008	57.710	62.107
17)	MA 4,4'-DDT	7.035	6.021	151.3E6	85841545	57.859	60.758
18)	B Endrin al...	6.937	6.096	122.0E6	72432393	51.353	53.661
19)	B Endosulfa...	7.172	6.319	153.0E6	92153431	53.914	57.552
20)	A Methoxychlor	7.511	6.596	77792337	43664447	50.294	56.397
21)	B Endrin ke...	7.658	6.826	173.1E6	104.9E6	53.255	55.500
22)	Mirex	8.133	7.007	126.5E6	81605278	52.600	53.293
24)	Chlordane-2	5.265f	4.319	221.6E6	192374	1736.359	3.020 #
25)	Chlordane-3	5.950	4.963	196.2E6	116.5E6	390.618	593.980 #
26)	Chlordane-4	6.029	5.027	195.1E6	114.8E6	316.727	606.933 #
27)	Chlordane-5	0.000	5.917	0	92268522	N.D.	1434.127 #

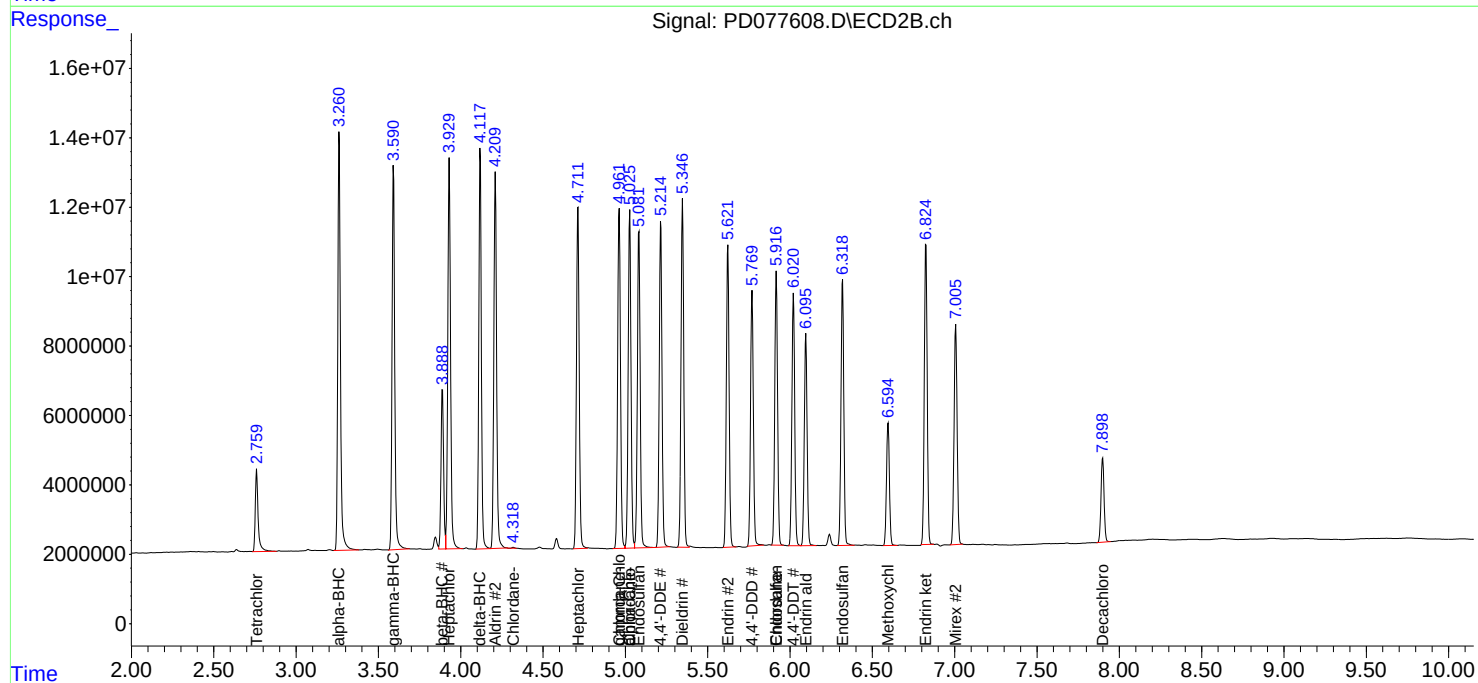
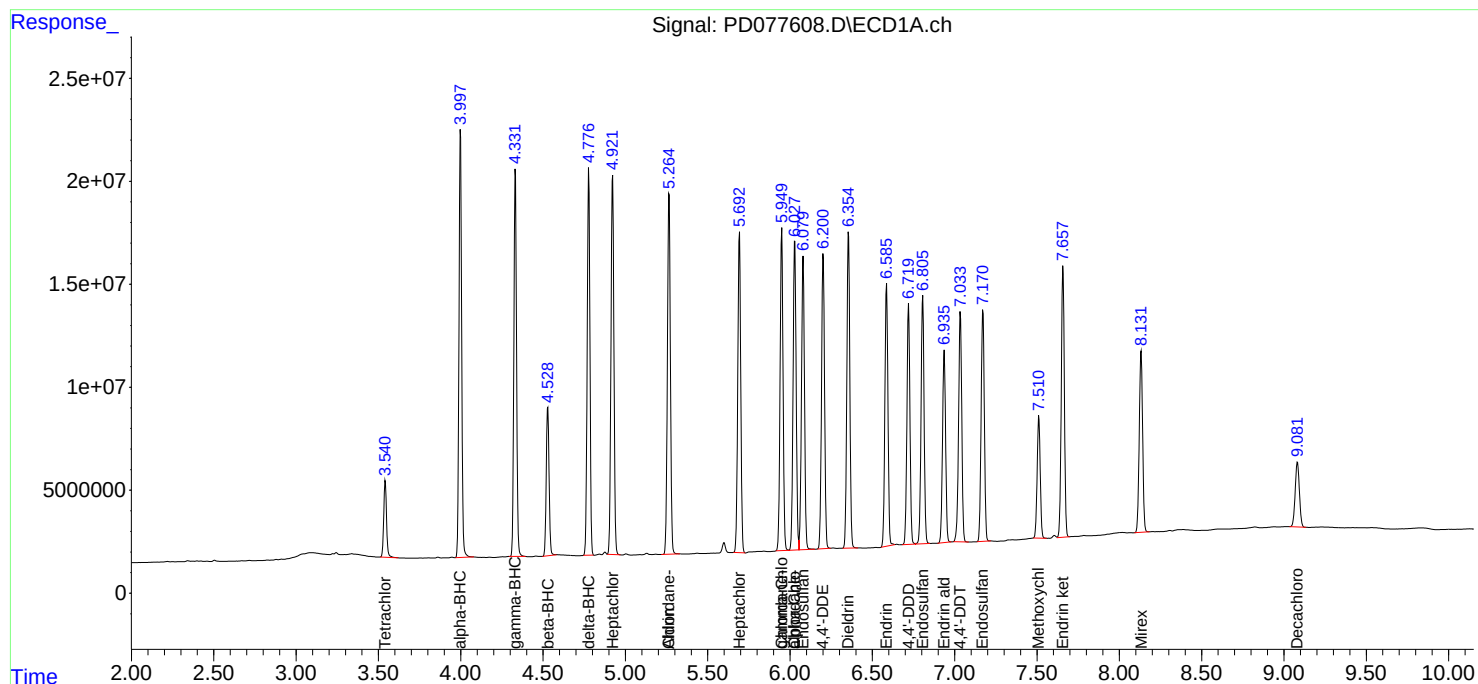
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

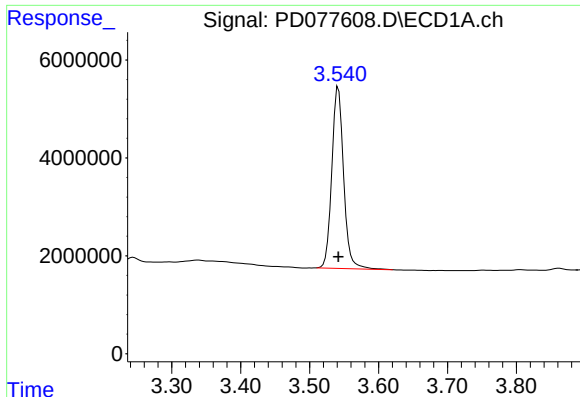
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 20:13
Operator : AR\AJ
Sample : PB155280BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB155280BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:08:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

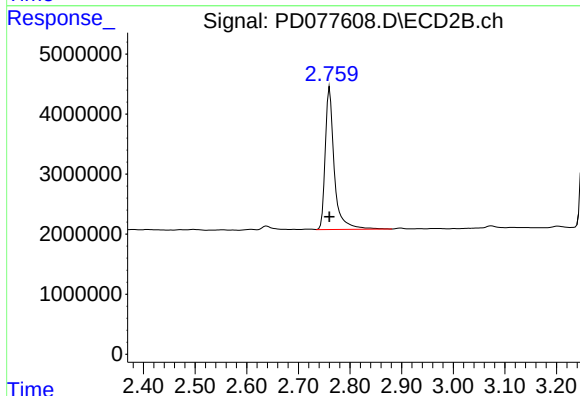




#1 Tetrachloro-m-xylene

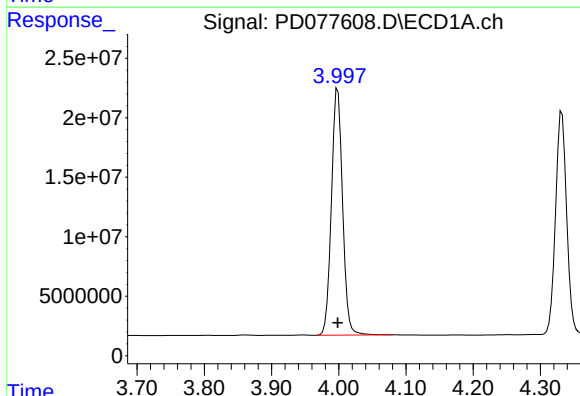
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43994736
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



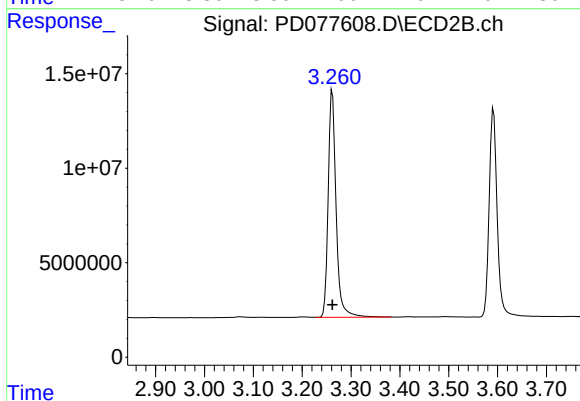
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 28804022
Conc: 18.21 ng/ml



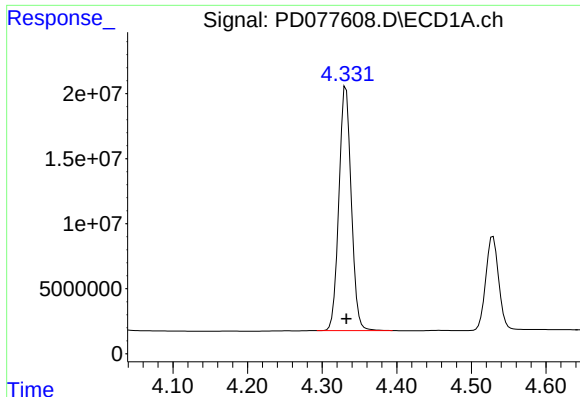
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 236315556
Conc: 57.44 ng/ml



#2 alpha-BHC

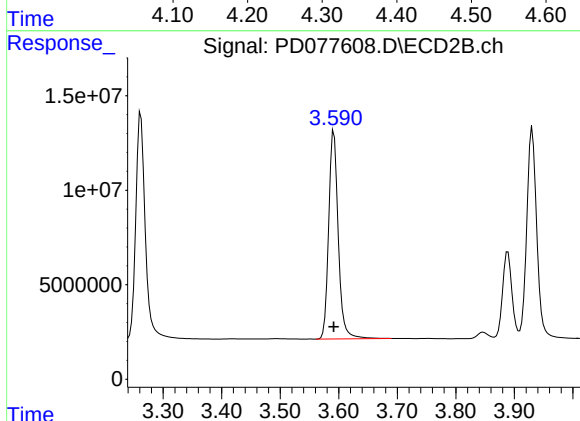
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 135385618
Conc: 58.52 ng/ml



#3 gamma-BHC (Lindane)

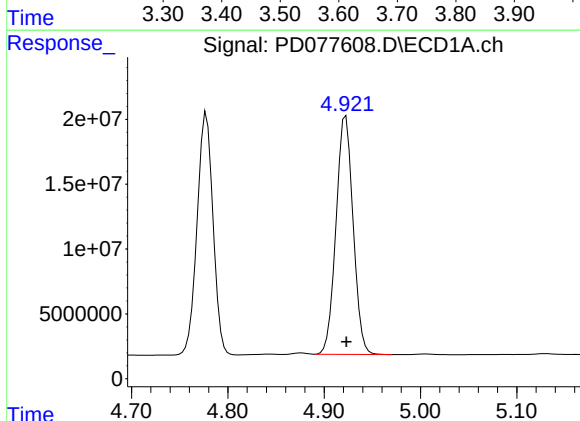
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 215596056
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



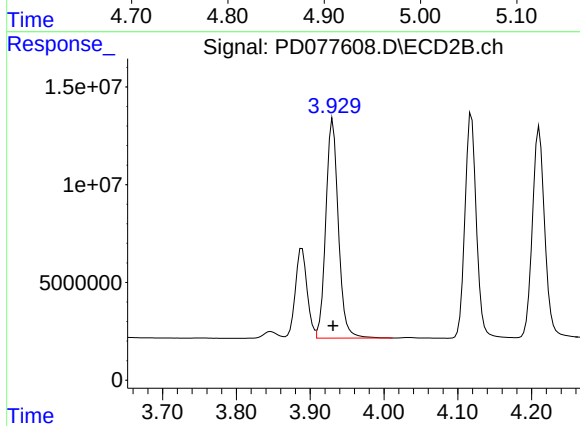
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 125151114
Conc: 55.98 ng/ml



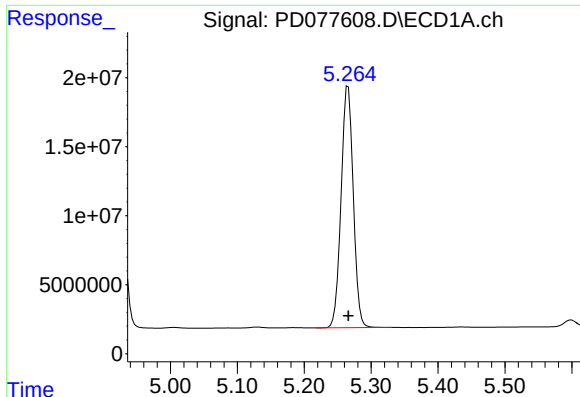
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 226647335
Conc: 57.85 ng/ml



#4 Heptachlor

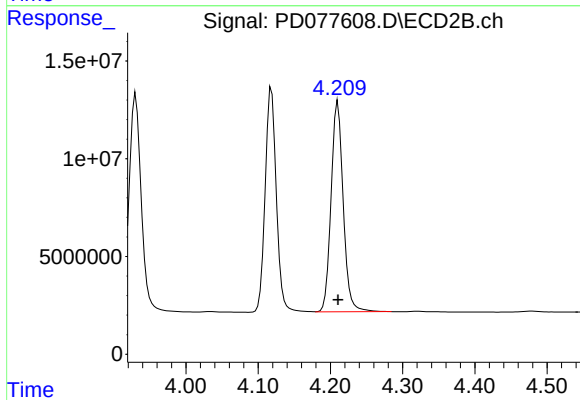
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 132048595
Conc: 58.70 ng/ml



#5 Aldrin

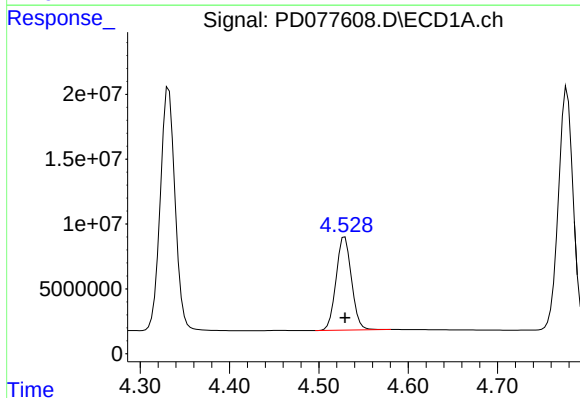
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 221614950
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



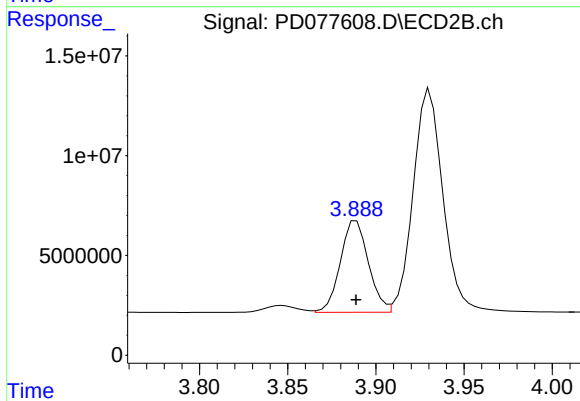
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 126004110
Conc: 55.31 ng/ml



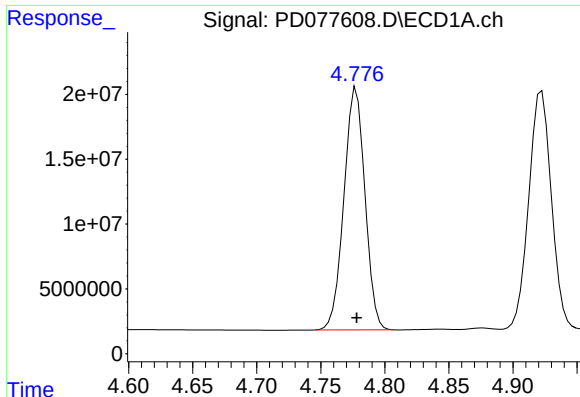
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 86192801
Conc: 53.41 ng/ml



#6 beta-BHC

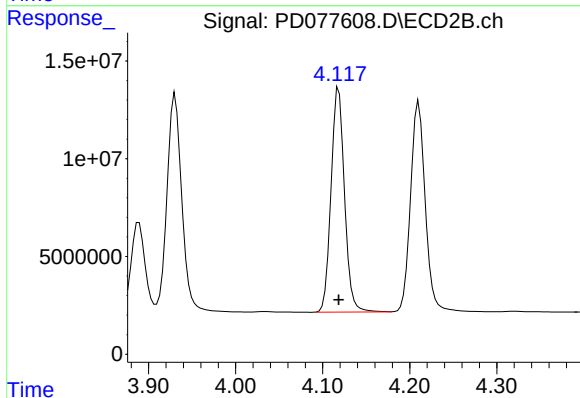
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 50888878
Conc: 57.10 ng/ml



#7 delta-BHC

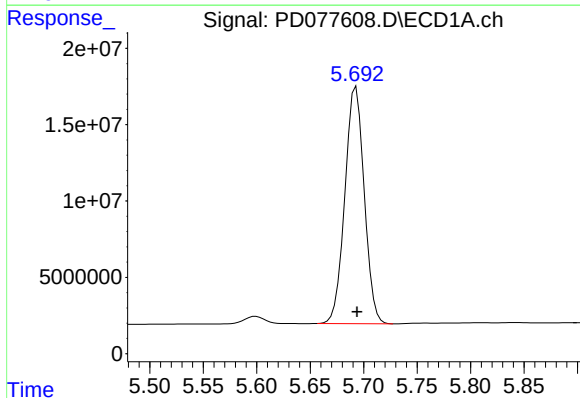
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 213249822
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



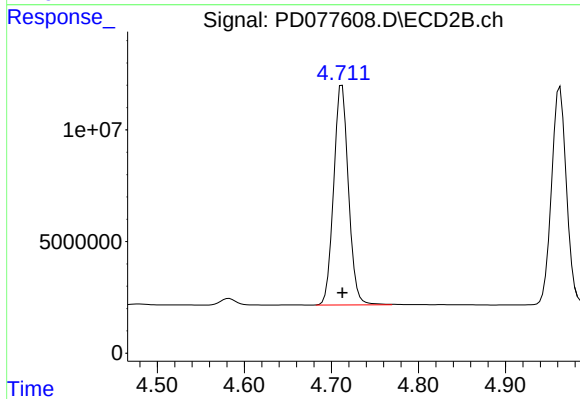
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 123542854
Conc: 56.99 ng/ml



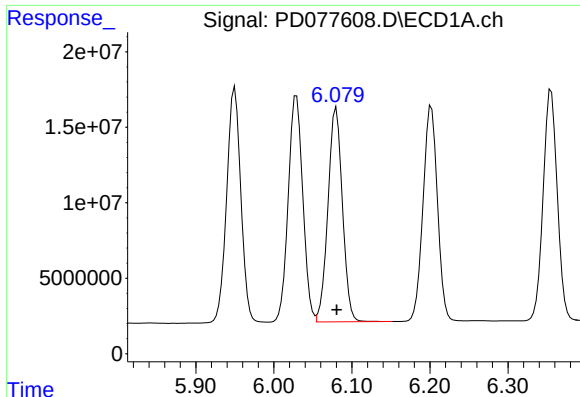
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 195644036
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

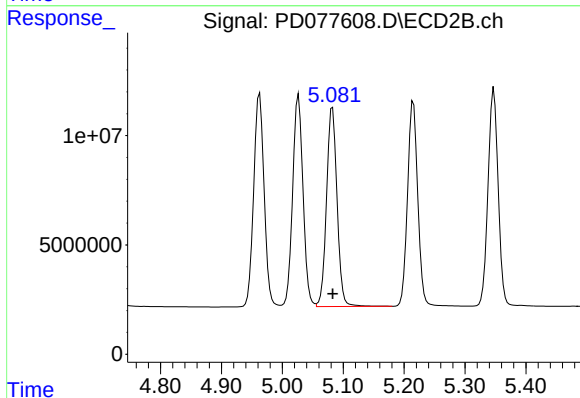
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 116152907
Conc: 57.27 ng/ml



#9 Endosulfan I

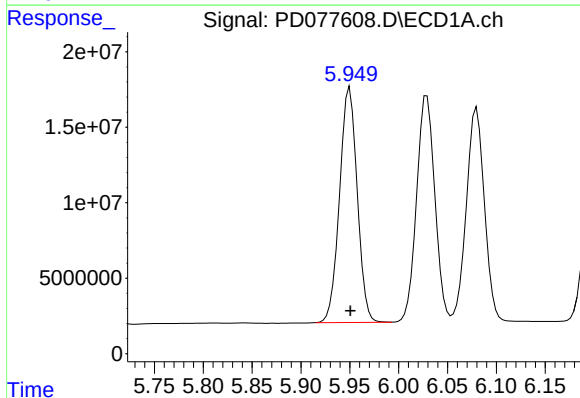
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 182888190
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



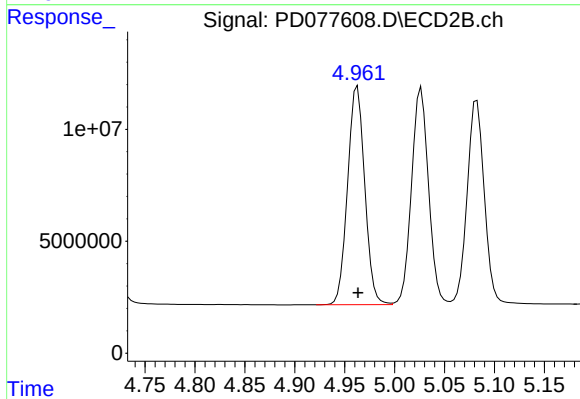
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 109464860
Conc: 58.44 ng/ml



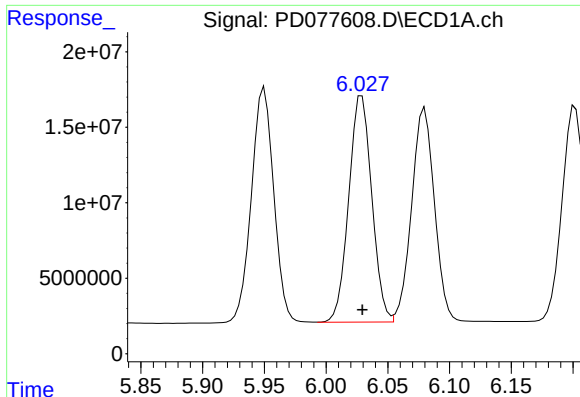
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 196238529
Conc: 55.74 ng/ml



#10 gamma-Chlordane

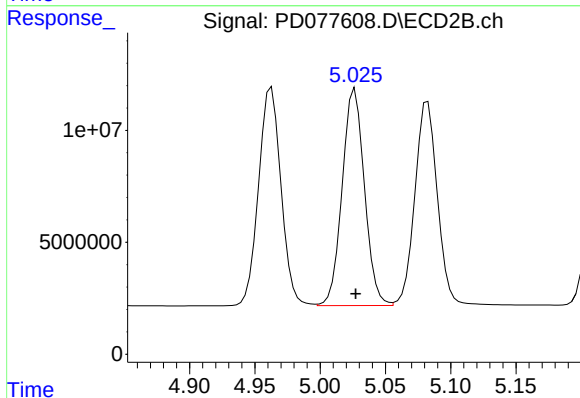
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 116540321
Conc: 57.97 ng/ml



#11 alpha-Chlordane

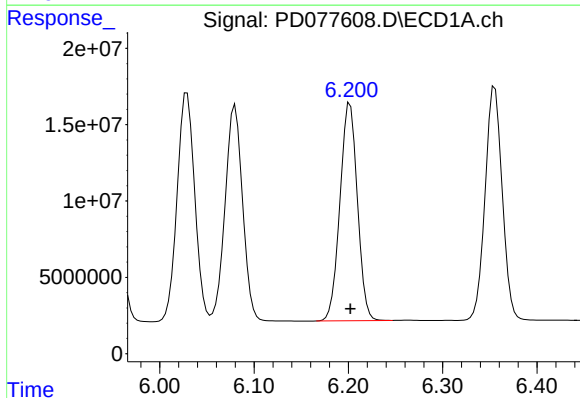
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 195105589
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



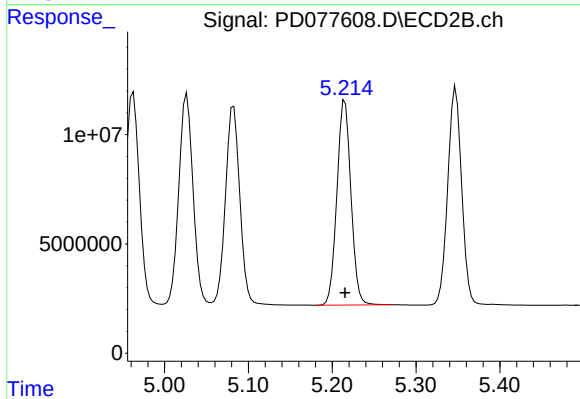
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 114845431
Conc: 57.00 ng/ml



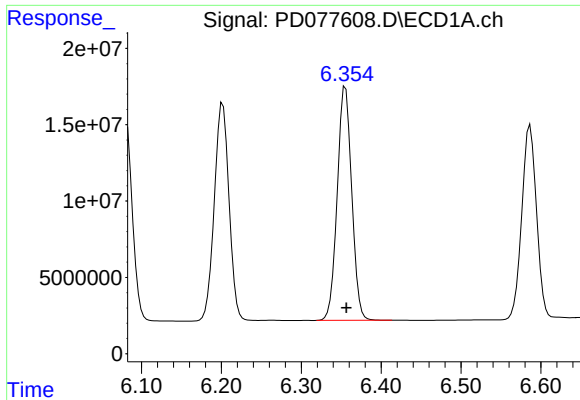
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 183150084
Conc: 56.89 ng/ml



#12 4,4'-DDE

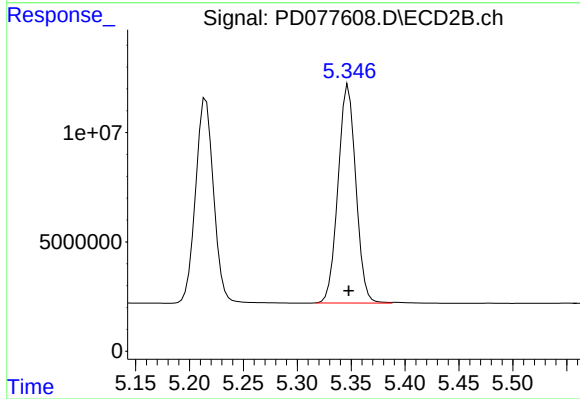
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 108869344
Conc: 59.65 ng/ml



#13 Dieldrin

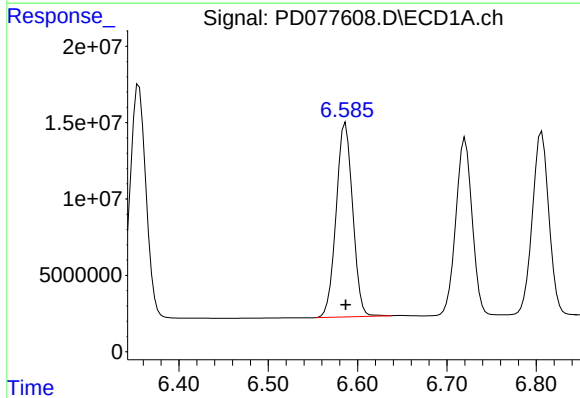
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 192754224
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



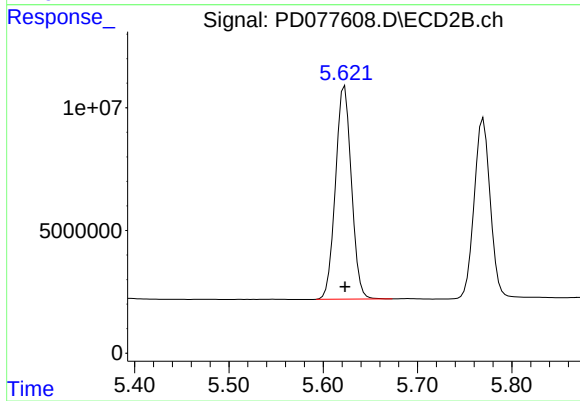
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 114809145
Conc: 56.23 ng/ml



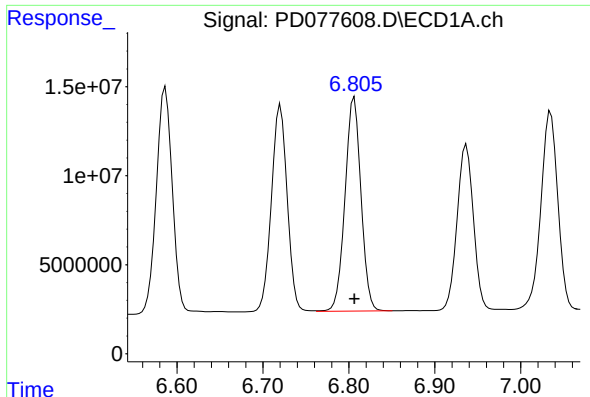
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 163402274
Conc: 53.87 ng/ml



#14 Endrin

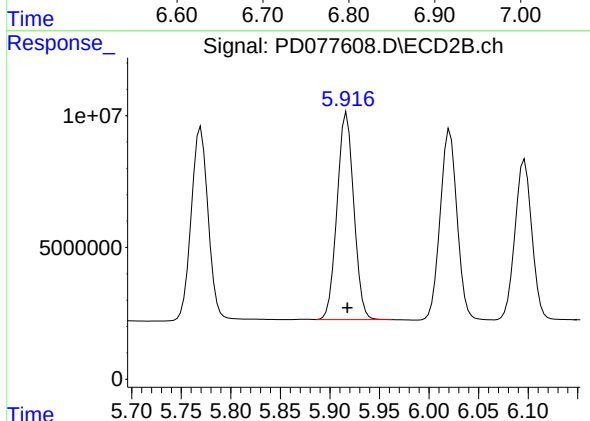
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 101902285
Conc: 56.26 ng/ml



#15 Endosulfan II

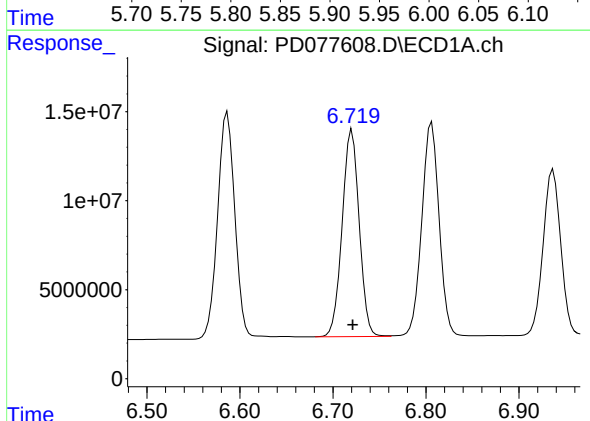
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 155263096
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



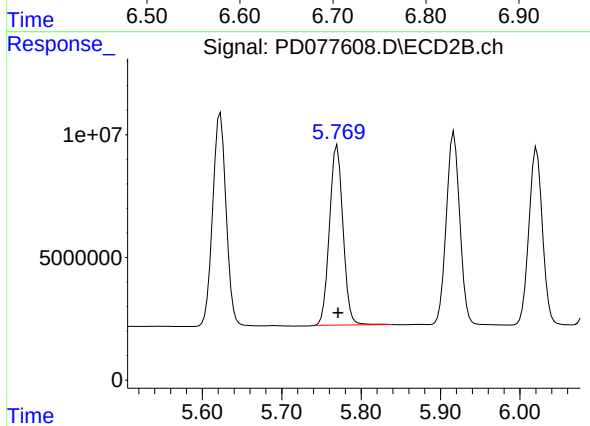
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 92268522
Conc: 53.93 ng/ml



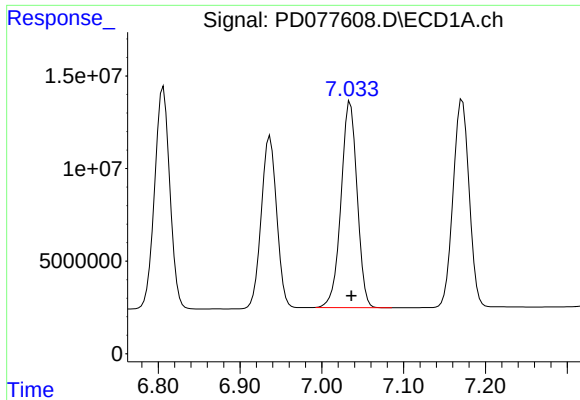
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 147871868
Conc: 57.71 ng/ml



#16 4,4'-DDD

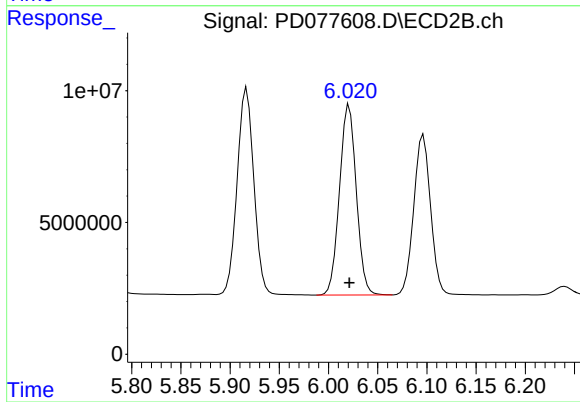
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 86789008
Conc: 62.11 ng/ml



#17 4,4'-DDT

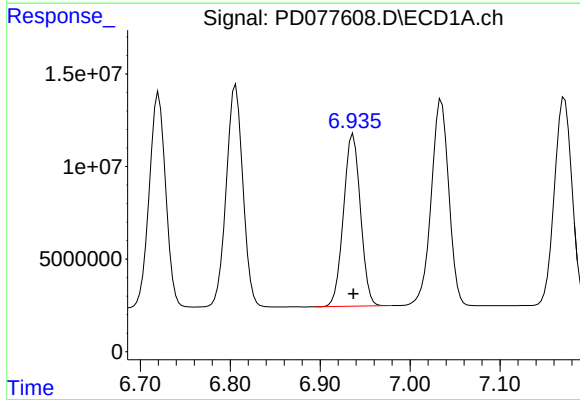
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 151317432
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



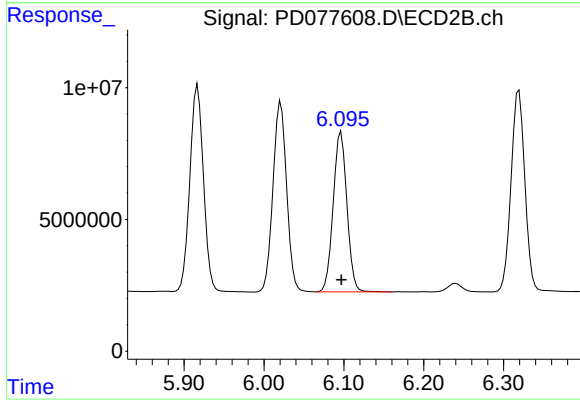
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 85841545
Conc: 60.76 ng/ml



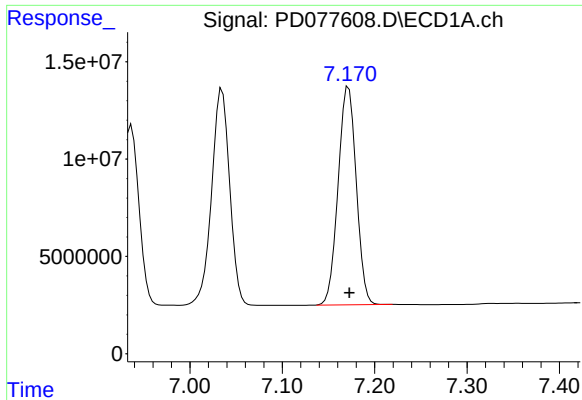
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 122035148
Conc: 51.35 ng/ml



#18 Endrin aldehyde

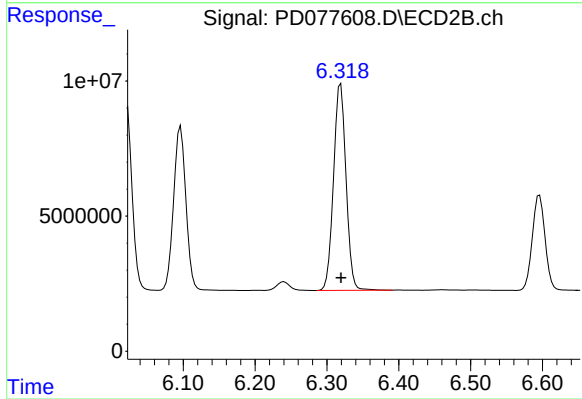
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 72432393
Conc: 53.66 ng/ml



#19 Endosulfan Sulfate

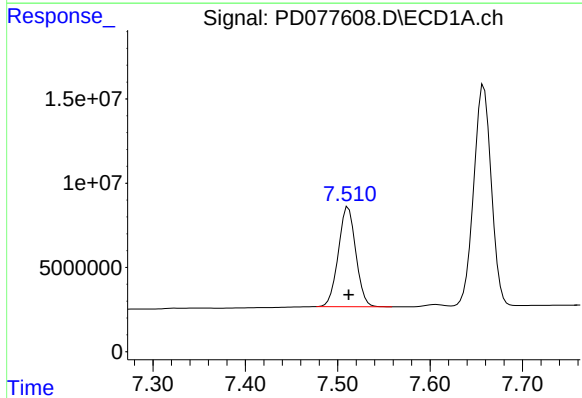
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 153003938
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



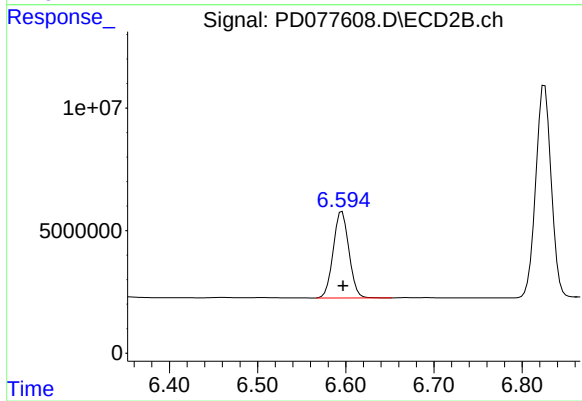
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 92153431
Conc: 57.55 ng/ml



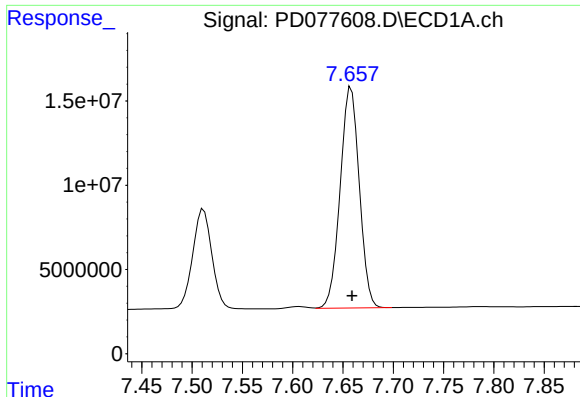
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 77792337
Conc: 50.29 ng/ml



#20 Methoxychlor

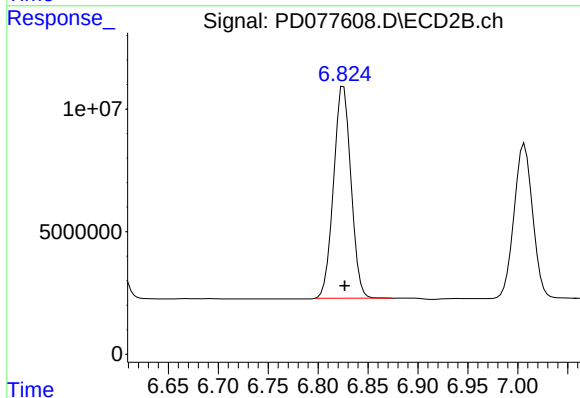
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 43664447
Conc: 56.40 ng/ml



#21 Endrin ketone

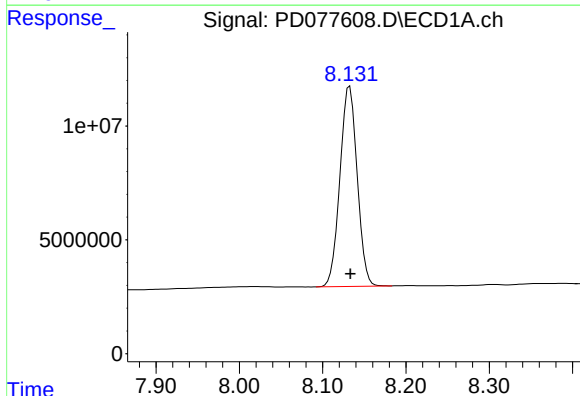
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 173082021
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



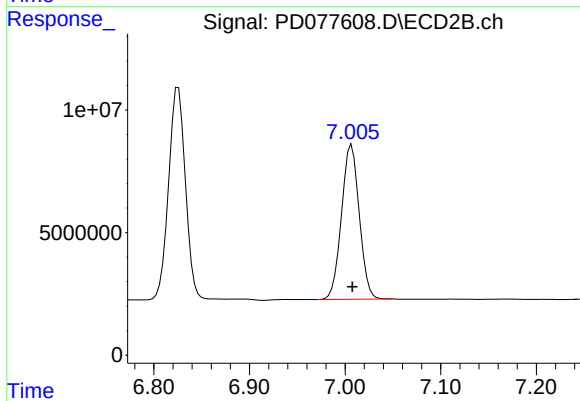
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 104937774
Conc: 55.50 ng/ml



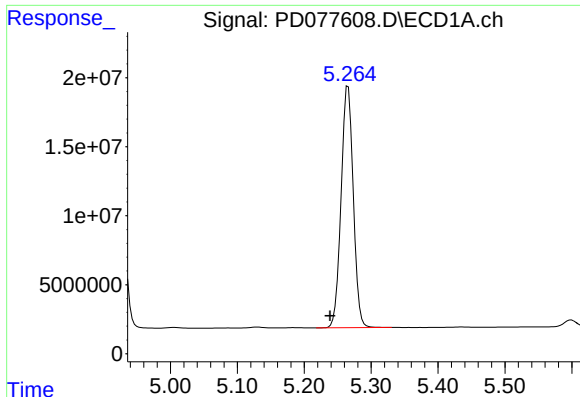
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 126505439
Conc: 52.60 ng/ml



#22 Mirex

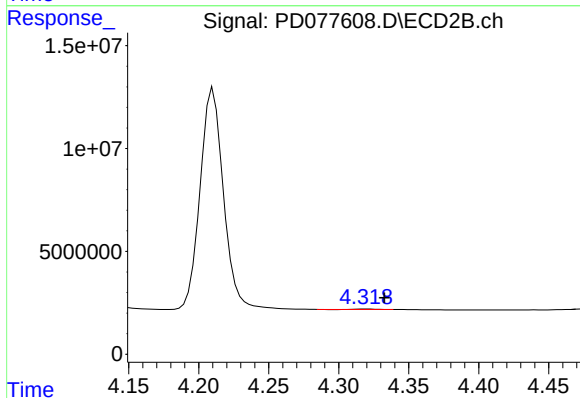
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 81605278
Conc: 53.29 ng/ml



#24 Chlordane-2

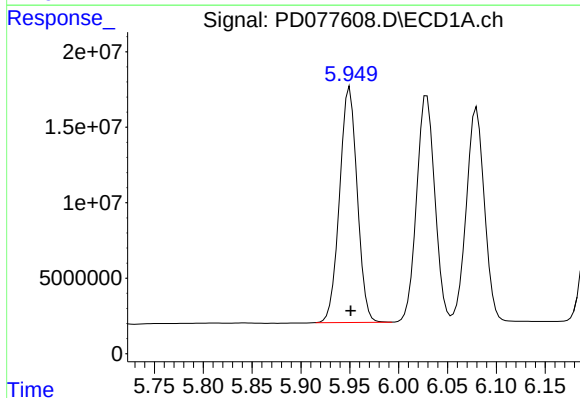
R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 221614950
Conc: 1736.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



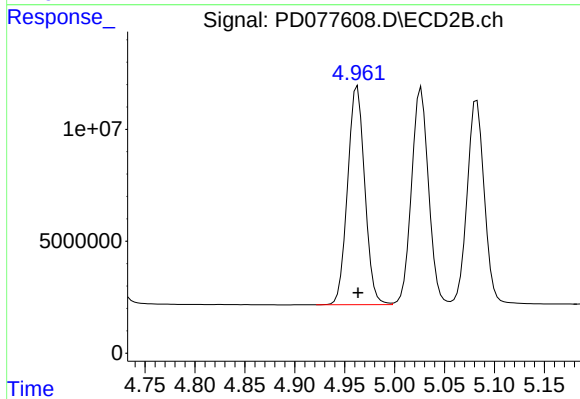
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 192374
Conc: 3.02 ng/ml



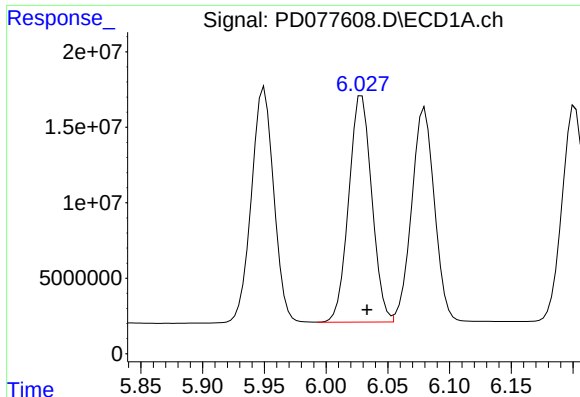
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 196238529
Conc: 390.62 ng/ml



#25 Chlordane-3

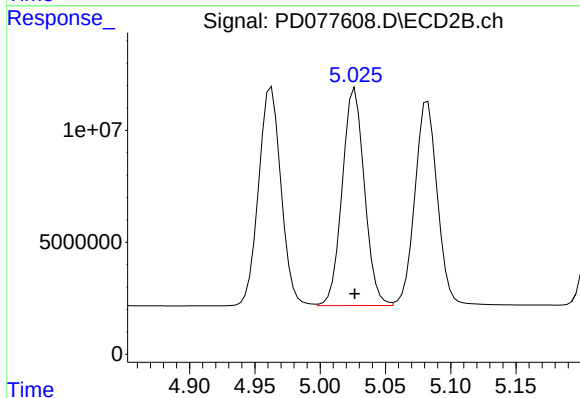
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 116540321
Conc: 593.98 ng/ml



#26 Chlordane-4

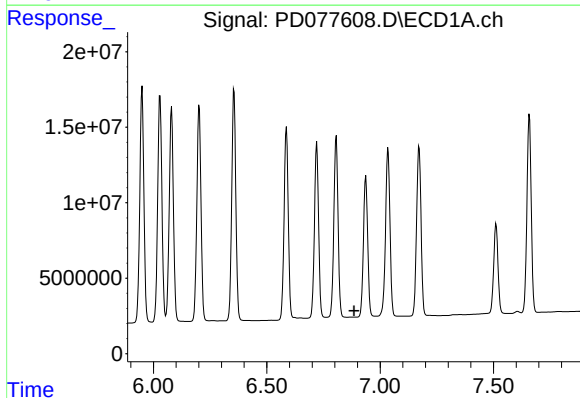
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 195105589
Conc: 316.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



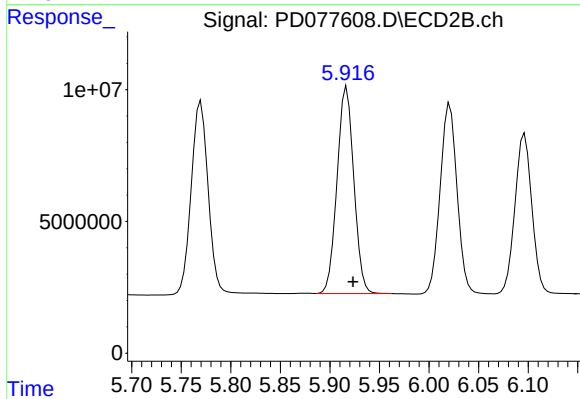
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 114845431
Conc: 606.93 ng/ml



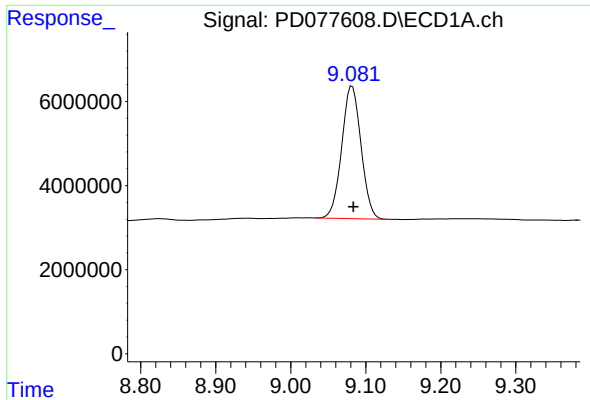
#27 Chlordane-5

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



#27 Chlordane-5

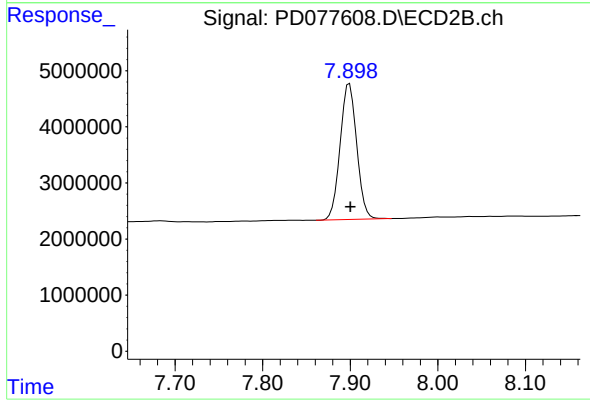
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 92268522
Conc: 1434.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 56357762
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155280BS



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 31829878
Conc: 18.45 ng/ml