

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 13:15
 Operator : AR\AJ
 Sample : PB155960BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155960BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:37:57 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...	3.547	2.759	36383216	24019117	14.330	15.186
28)	SA Decachlor...	9.087	7.897	48677947	27978781	15.980	16.214
Target Compounds							
2)	A alpha-BHC	4.003	3.260	192.3E6	116.5E6	46.740	50.339
3)	MA gamma-BHC...	4.337	3.590	175.9E6	109.5E6	44.455	48.969
4)	MA Heptachlor	4.927	3.928	193.0E6	119.1E6	49.266	52.958
5)	MB Aldrin	5.270	4.208	186.5E6	112.1E6	46.361	49.224
6)	B beta-BHC	4.535	3.887	71112621	44789979	44.066	50.254
7)	B delta-BHC	4.783	4.117	166.1E6	107.2E6	45.044	49.457
8)	B Heptachlo...	5.698	4.710	160.6E6	103.8E6	44.916	51.192
9)	A Endosulfan I	6.084	5.080	155.3E6	99300073	47.211	53.012
10)	B gamma-Chl...	5.954	4.960	166.4E6	104.8E6	47.270	52.139
11)	B alpha-Chl...	6.033	5.024	165.0E6	103.8E6	46.376	51.537
12)	B 4,4'-DDE	6.206	5.213	157.2E6	97385308	48.838	53.353
13)	MA Dieldrin	6.360	5.345	161.0E6	104.6E6	45.263	51.240
14)	MA Endrin	6.591	5.621	137.5E6	95566641	45.339	52.761
15)	B Endosulfa...	6.811	5.916	134.3E6	84025556	43.348	49.108
16)	A 4,4'-DDD	6.725	5.768	119.7E6	74171971	46.728	53.078
17)	MA 4,4'-DDT	7.039	6.019	122.0E6	77387689	46.655	54.775
18)	B Endrin al...	6.941	6.095	101.4E6	67604009	42.680	50.084
19)	B Endosulfa...	7.176	6.318	122.3E6	85636001	43.089	53.481
20)	A Methoxychlor	7.516	6.595	63222568	39972043	40.874	51.628 #
21)	B Endrin ke...	7.662	6.824	135.0E6	93989962	41.523	49.710
22)	Mirex	8.136	7.005	100.1E6	74604572	41.618	48.721

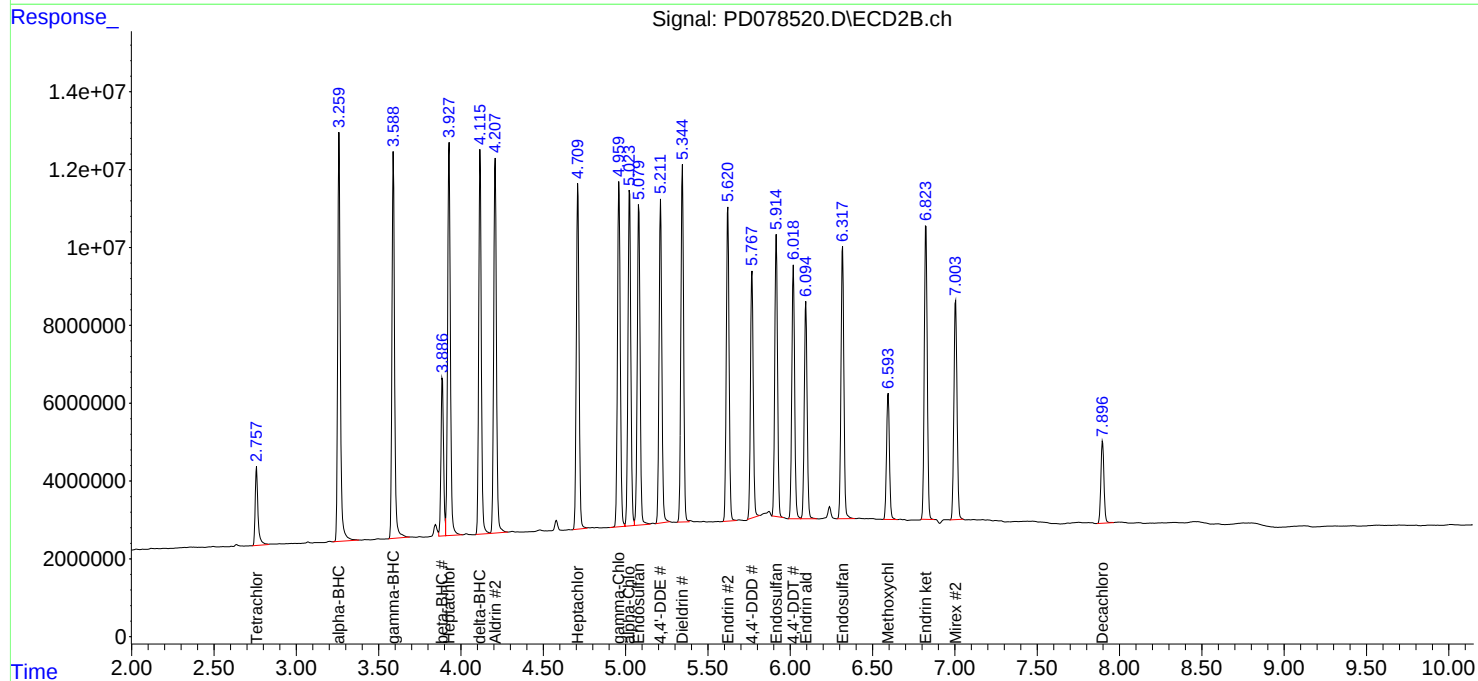
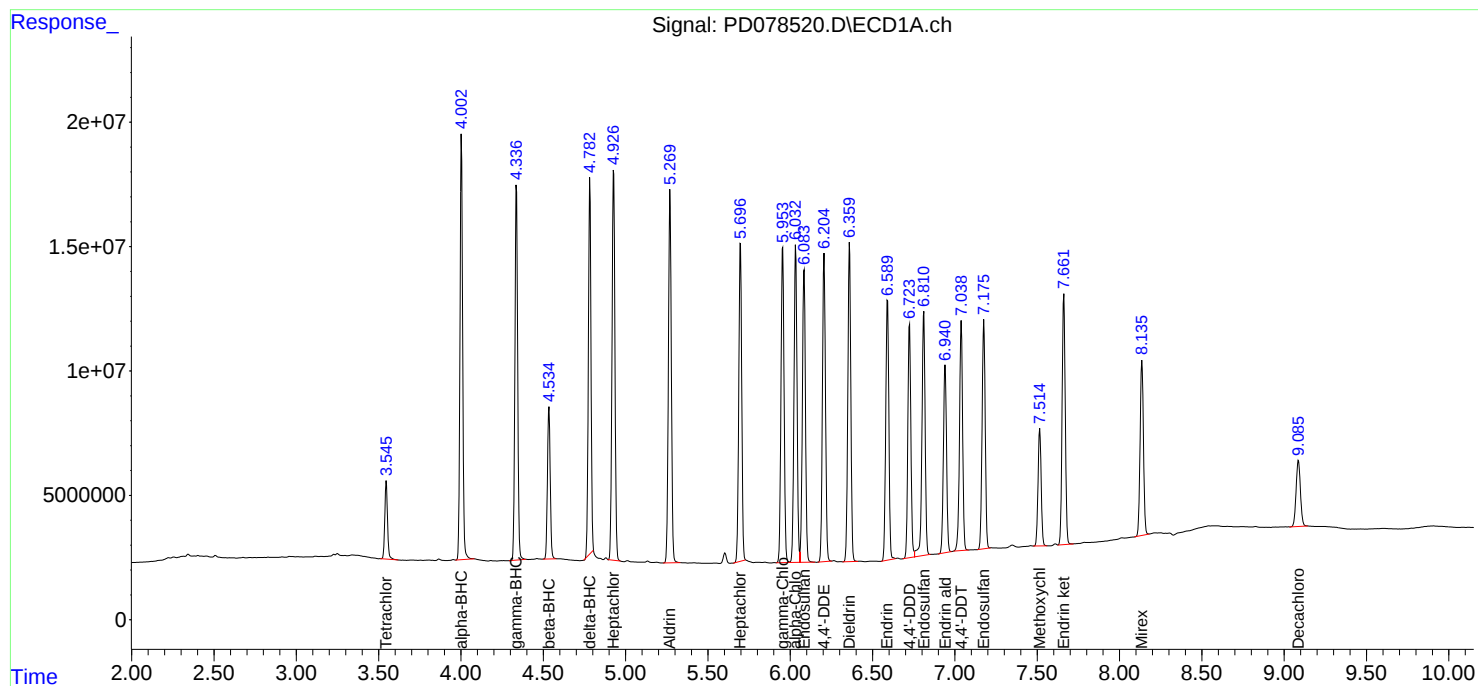
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

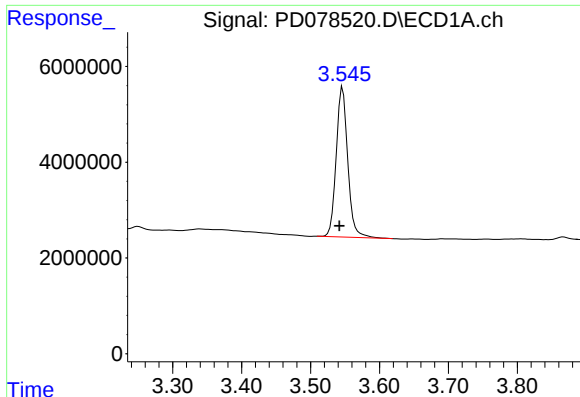
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
Data File : PD078520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 13:15
Operator : AR\AJ
Sample : PB155960BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB155960BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:37:57 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

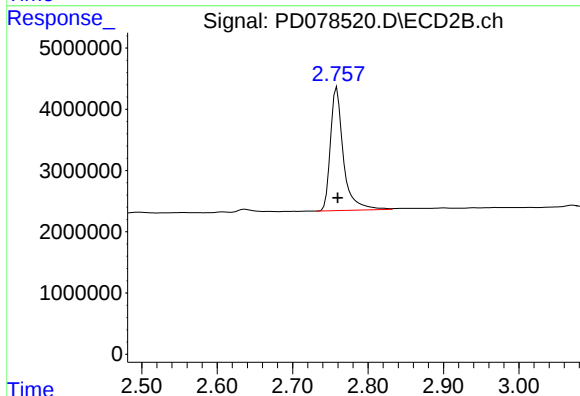




#1 Tetrachloro-m-xylene

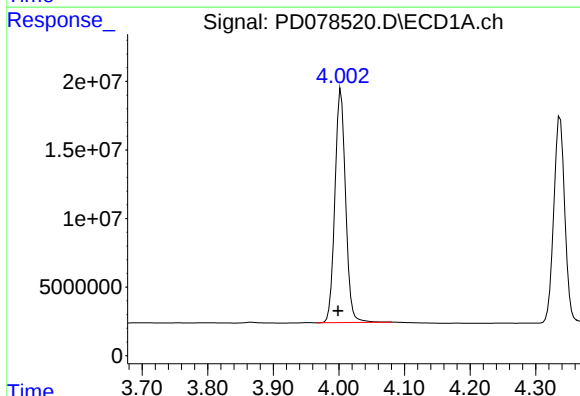
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 36383216
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



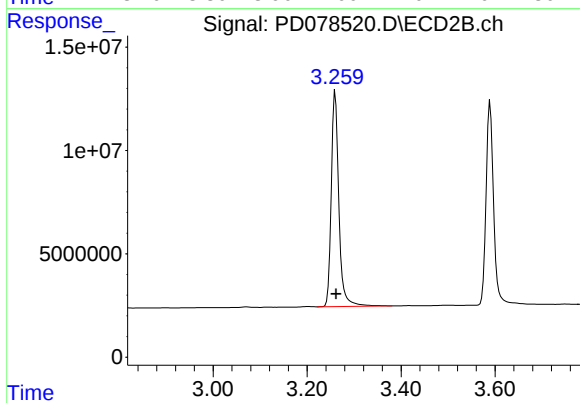
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 24019117
Conc: 15.19 ng/ml



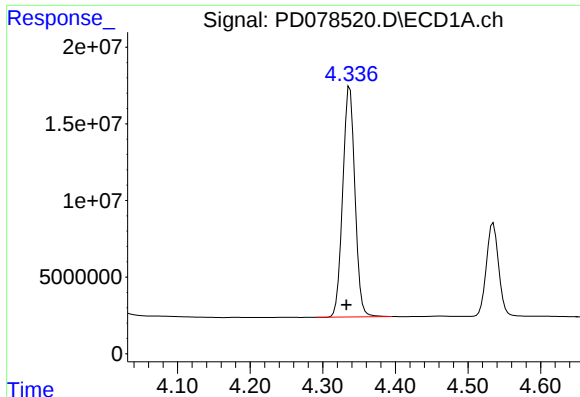
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 192294051
Conc: 46.74 ng/ml



#2 alpha-BHC

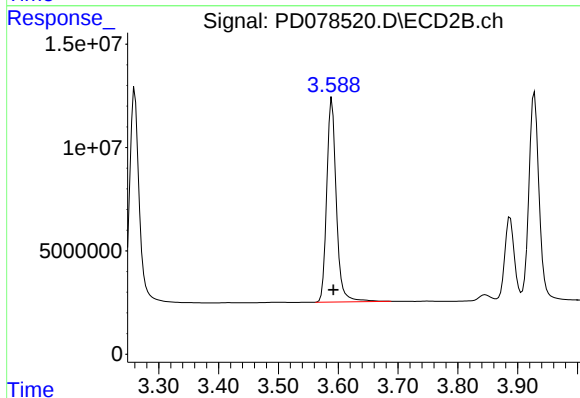
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 116462221
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

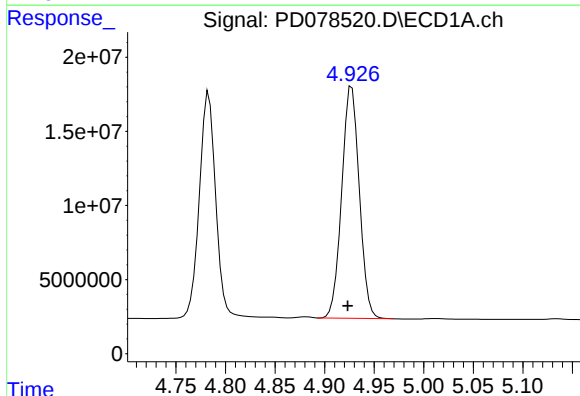
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 175859702
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



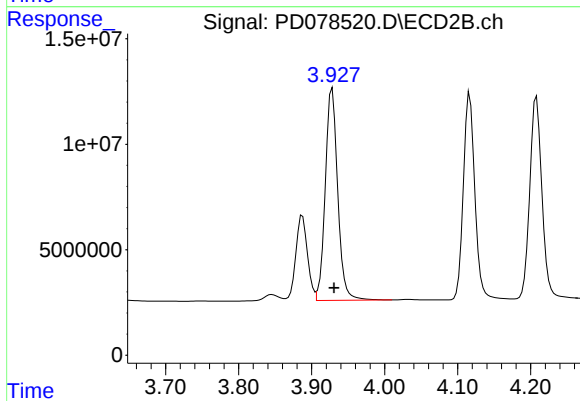
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 109467127
Conc: 48.97 ng/ml



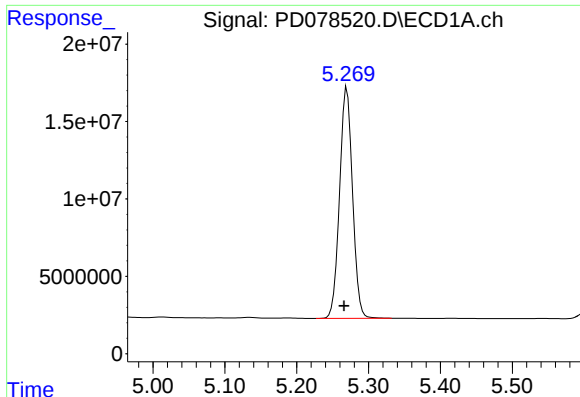
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 193024212
Conc: 49.27 ng/ml



#4 Heptachlor

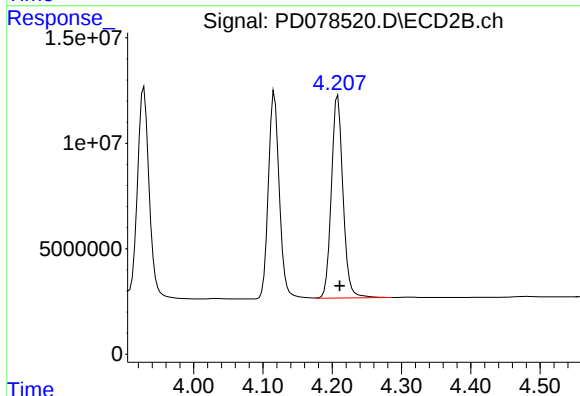
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 119122598
Conc: 52.96 ng/ml



#5 Aldrin

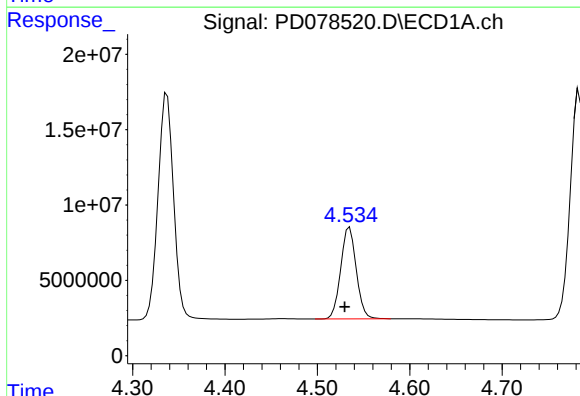
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 186456472
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



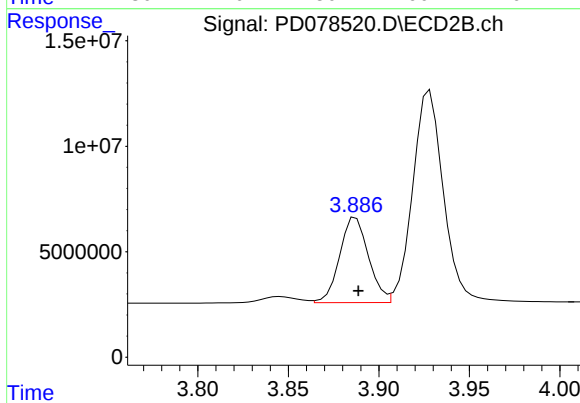
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 112134038
Conc: 49.22 ng/ml



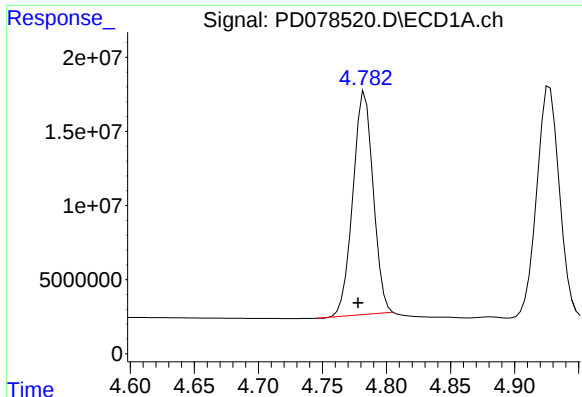
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 71112621
Conc: 44.07 ng/ml



#6 beta-BHC

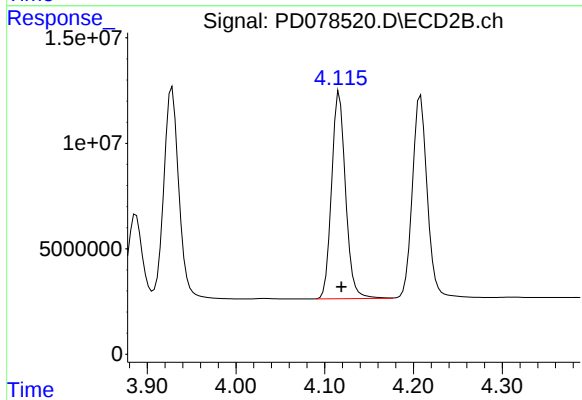
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 44789979
Conc: 50.25 ng/ml



#7 delta-BHC

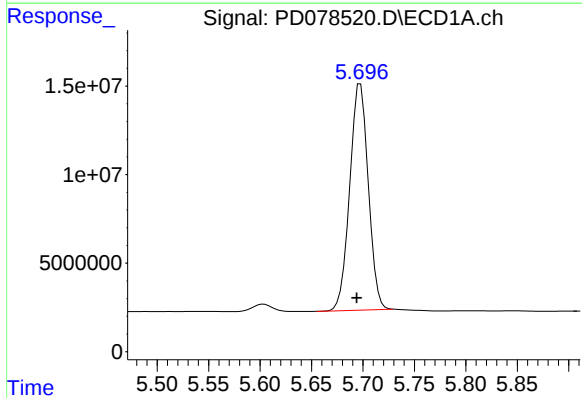
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 166050799
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



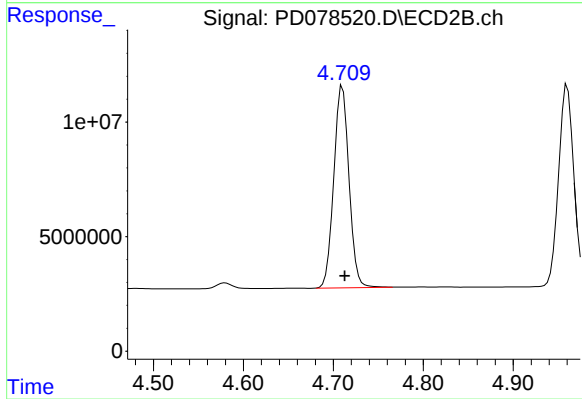
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 107214698
Conc: 49.46 ng/ml



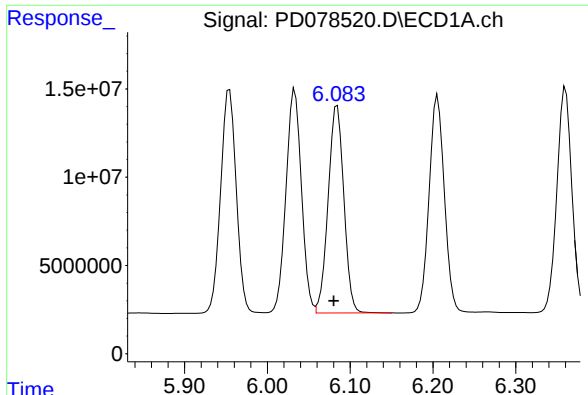
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 160600962
Conc: 44.92 ng/ml



#8 Heptachlor epoxide

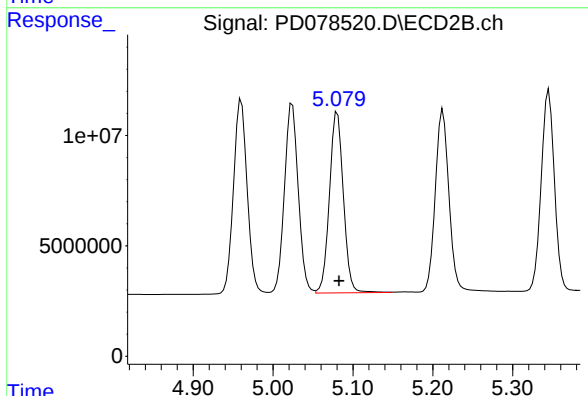
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 103827610
Conc: 51.19 ng/ml



#9 Endosulfan I

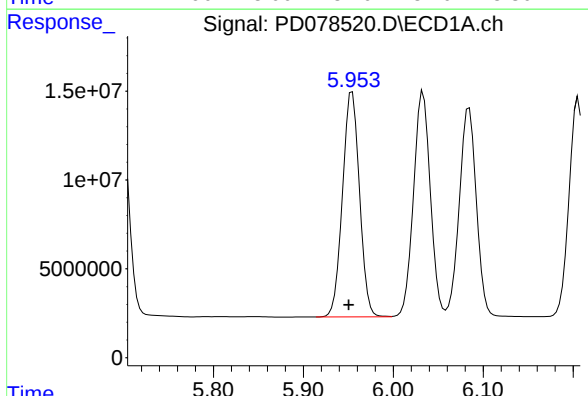
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 155280093
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



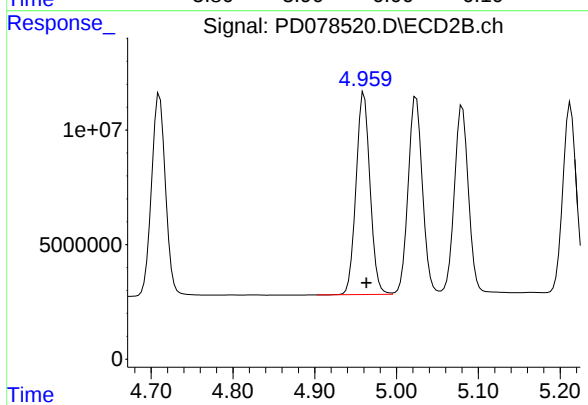
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 99300073
Conc: 53.01 ng/ml



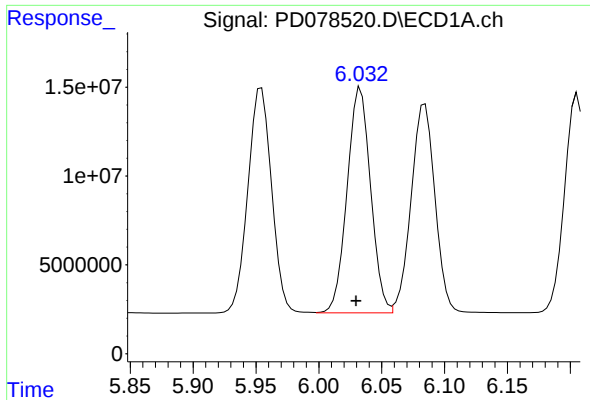
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 166406584
Conc: 47.27 ng/ml



#10 gamma-Chlordane

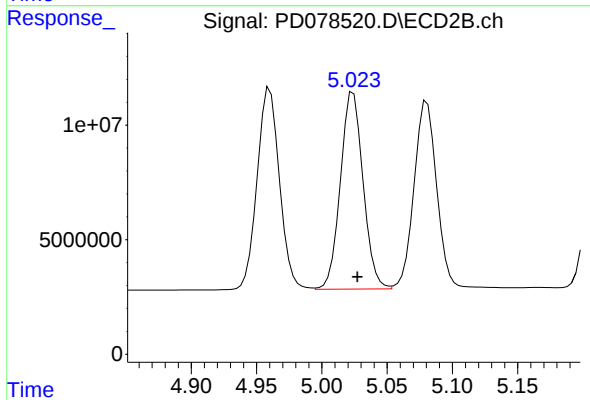
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 104808948
Conc: 52.14 ng/ml



#11 alpha-Chlordane

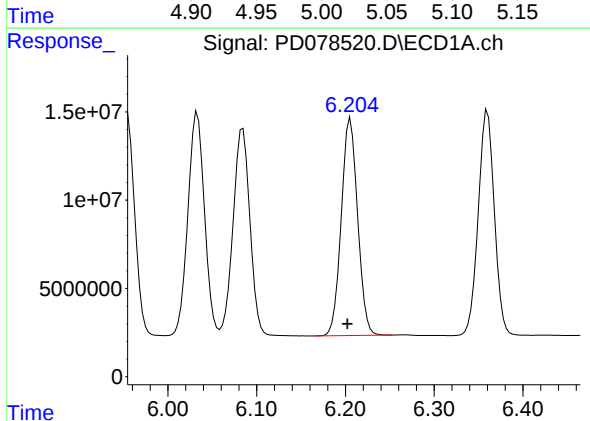
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 165022924
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



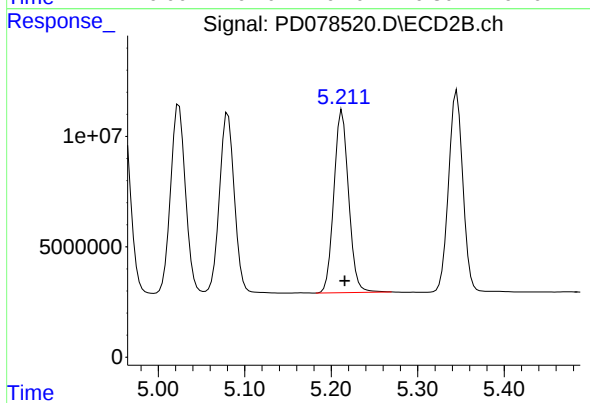
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 103832671
Conc: 51.54 ng/ml



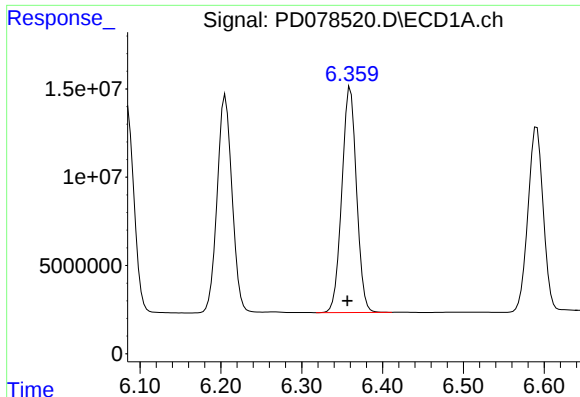
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 157240902
Conc: 48.84 ng/ml



#12 4,4'-DDE

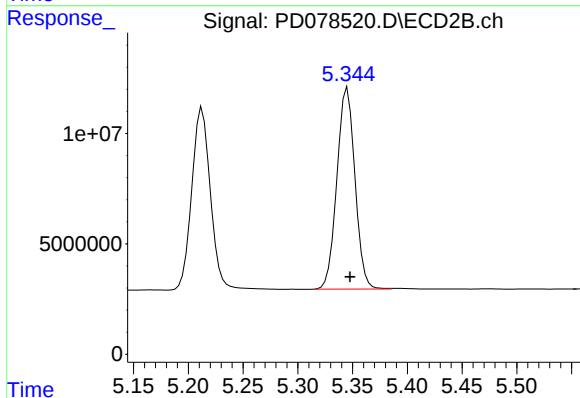
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 97385308
Conc: 53.35 ng/ml



#13 Dieldrin

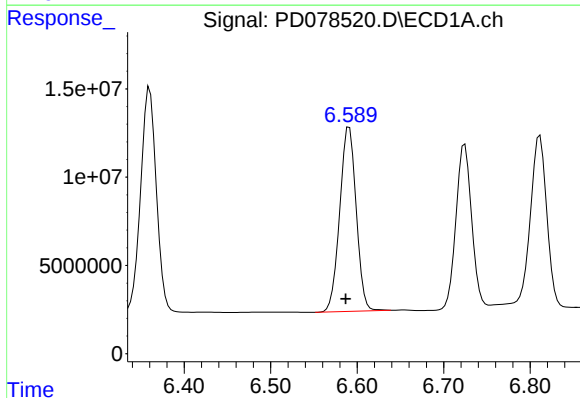
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 161040066
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



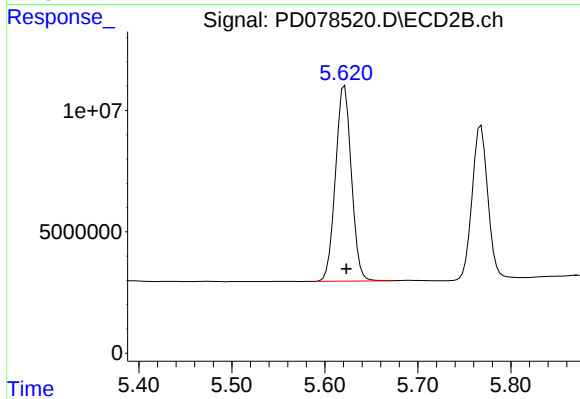
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 104621664
Conc: 51.24 ng/ml



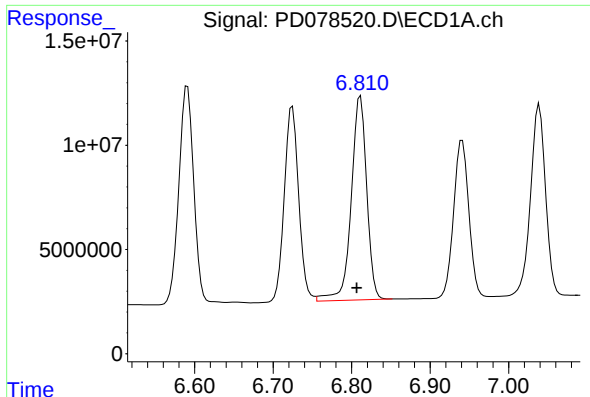
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 137520244
Conc: 45.34 ng/ml



#14 Endrin

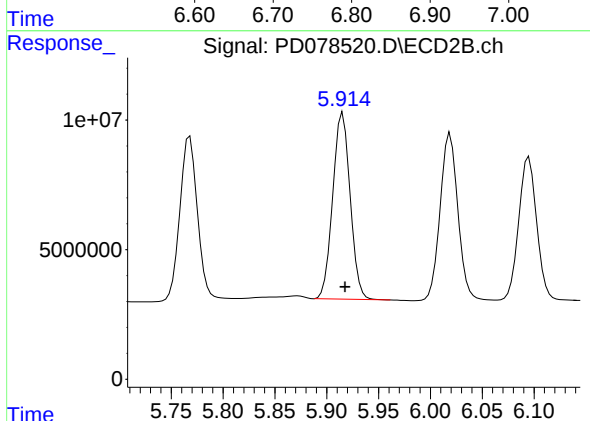
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 95566641
Conc: 52.76 ng/ml



#15 Endosulfan II

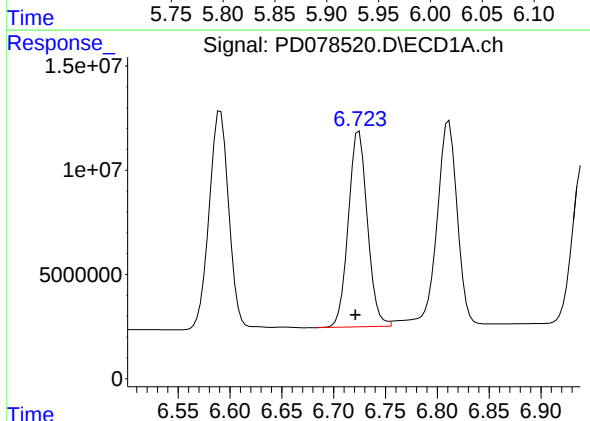
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 134317662
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



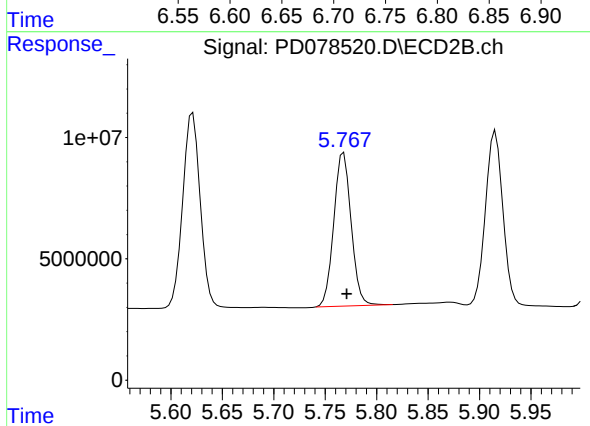
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 84025556
Conc: 49.11 ng/ml



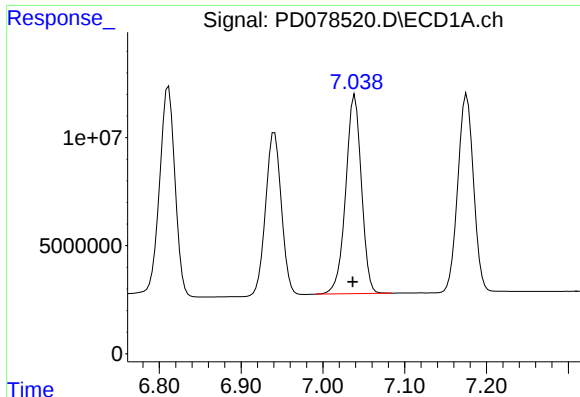
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 119732524
Conc: 46.73 ng/ml



#16 4,4'-DDD

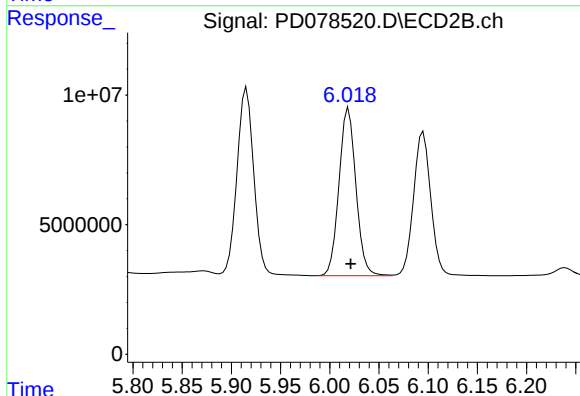
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 74171971
Conc: 53.08 ng/ml



#17 4,4'-DDT

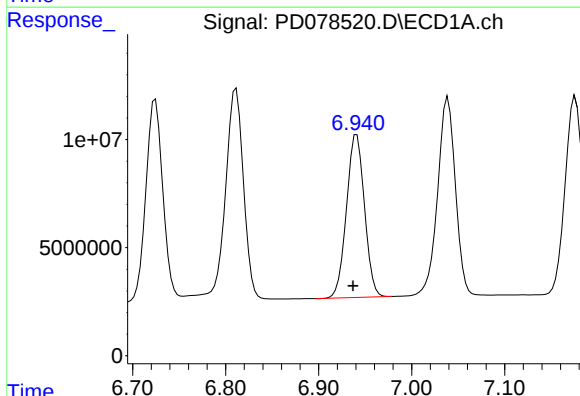
R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 122017565
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



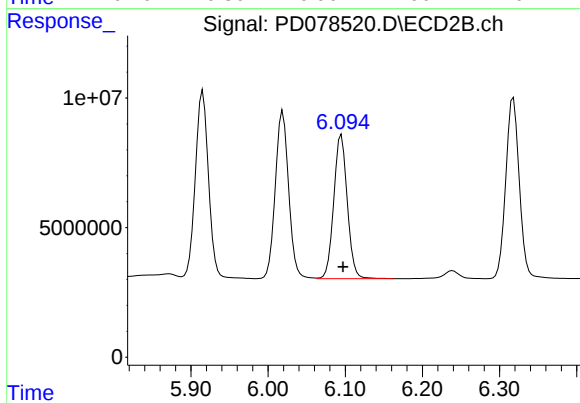
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 77387689
Conc: 54.77 ng/ml



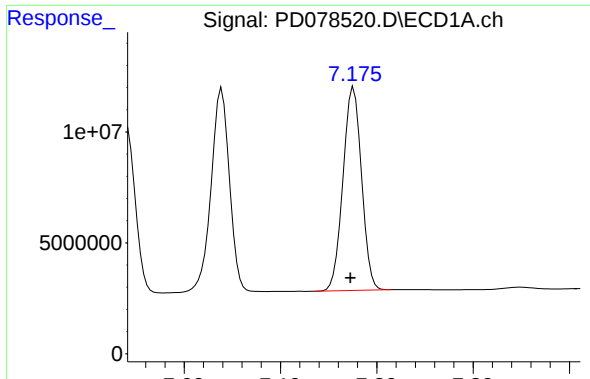
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.004 min
Response: 101424122
Conc: 42.68 ng/ml



#18 Endrin aldehyde

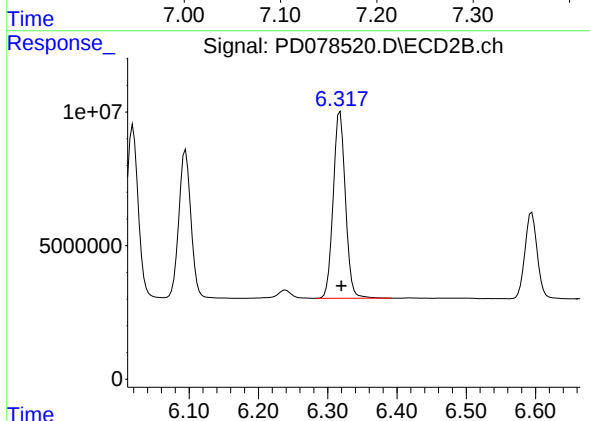
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 67604009
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

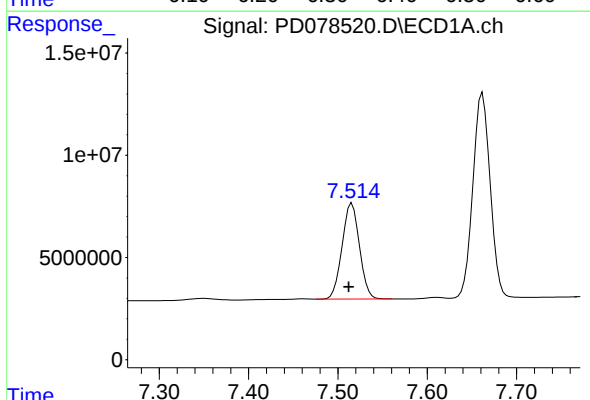
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 122282540
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



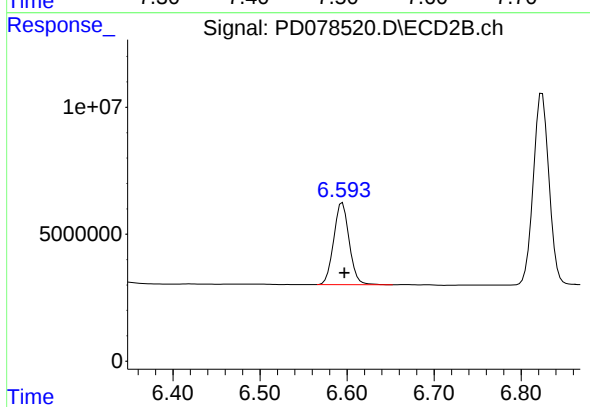
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 85636001
Conc: 53.48 ng/ml



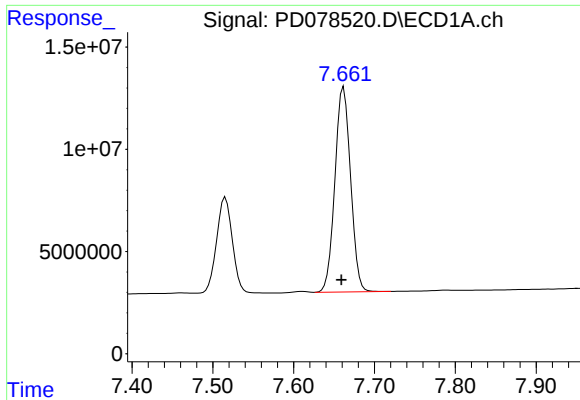
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 63222568
Conc: 40.87 ng/ml



#20 Methoxychlor

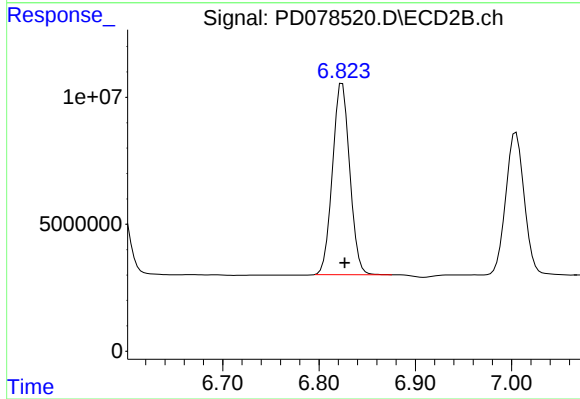
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 39972043
Conc: 51.63 ng/ml



#21 Endrin ketone

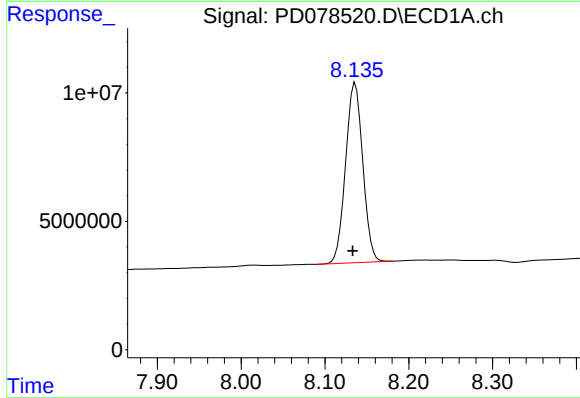
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 134950198
Conc: 41.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



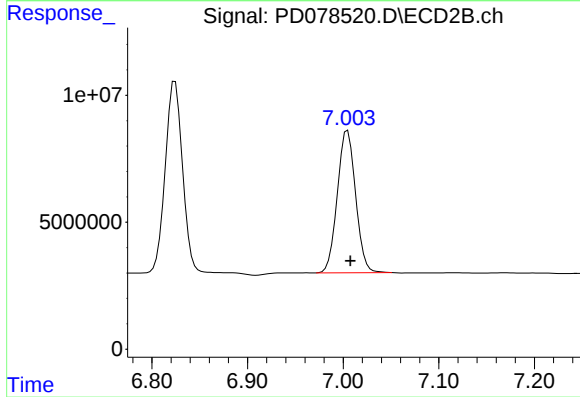
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 93989962
Conc: 49.71 ng/ml



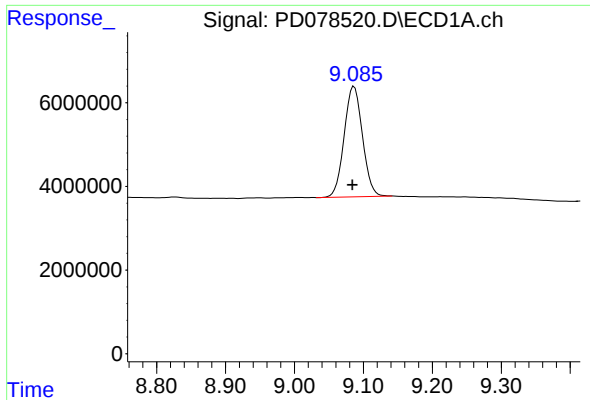
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 100094773
Conc: 41.62 ng/ml



#22 Mirex

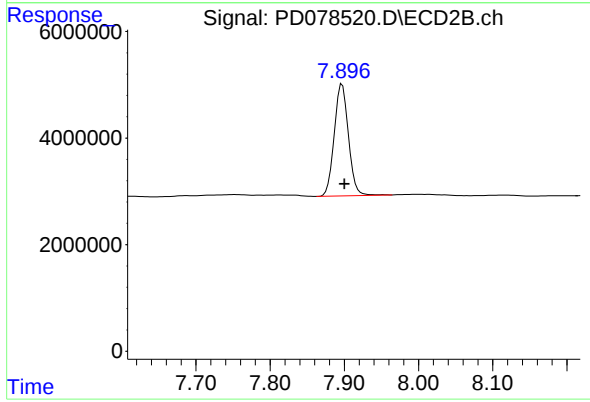
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 74604572
Conc: 48.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 48677947
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155960BS



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 27978781
Conc: 16.21 ng/ml