

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 17:52
 Operator : AR\AJ
 Sample : PB155651BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:59:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

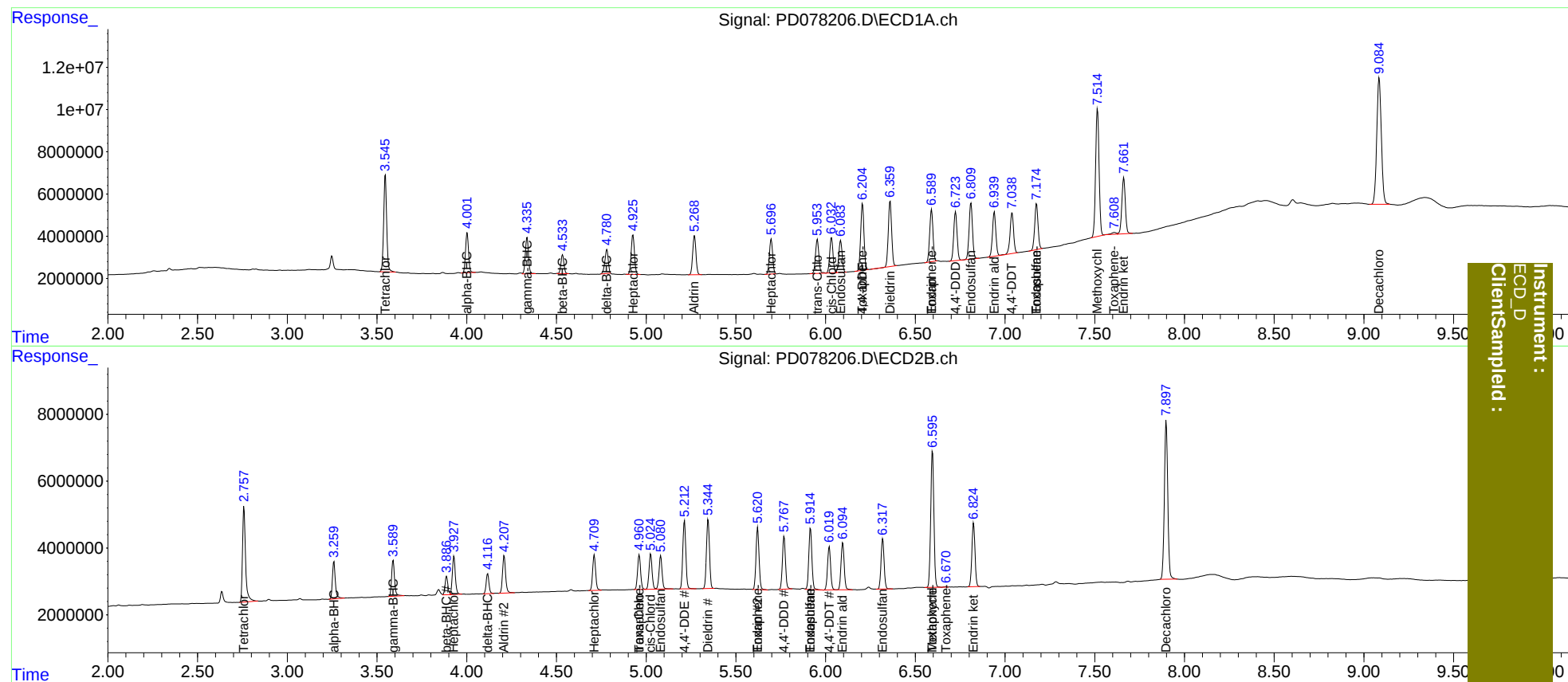
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.759	53993184	33649788	21.276	22.769
27)	SA Decachlor...	9.085	7.898	106.4E6	62749480	34.071	38.746
Target Compounds							
2)	A alpha-BHC	4.003	3.260	21844845	12493352	5.102	5.512
3)	MA gamma-BHC...	4.336	3.590	20608684	12170258	5.097	5.637
4)	MA Heptachlor	4.927	3.929	23636174	13212213	5.656	5.943
5)	MB Aldrin	5.270	4.209	23428649	13402076	5.612	5.979
6)	B beta-BHC	4.534	3.888	10262432	5925186	5.586	5.997
7)	B delta-BHC	4.781	4.117	14706008	6491194	3.662	2.912
8)	B Heptachlo...	5.697	4.711	20812863	12368399	5.385	5.888
9)	A Endosulfan I	6.084	5.081	19595091	11771420	5.838	6.558
10)	B trans-Chl...	5.954	4.962	20987494	12119828	5.637	6.069
11)	B cis-Chlor...	6.033	5.025	21112558	12425133	5.478	6.076
12)	B 4,4'-DDE	6.206	5.214	40408965	24062610	11.398	12.667
13)	MA Dieldrin	6.360	5.346	39942832	24368191	10.671	11.793
14)	MA Endrin	6.591	5.621	31718961	21966610	10.281	12.015
15)	B Endosulfa...	6.810	5.916	35113673	22211662	10.605	12.274
16)	A 4,4'-DDD	6.724	5.769	29910813	18818915	11.245	13.982
17)	MA 4,4'-DDT	7.039	6.021	26527027	15597999	9.682	11.036
18)	B Endrin al...	6.941	6.096	27150374	17296785	10.448	12.296
19)	B Endosulfa...	7.176	6.318	28365930	17897418	9.361	10.832
20)	A Methoxychlor	7.515	6.596	81234387	50212546	52.084	64.349
21)	B Endrin ke...	7.662	6.825	36058897	23060647	10.473	12.036
22)	Toxaphene-1	6.206f	4.962	40408965	12119828	1514.428	1161.149
23)	Toxaphene-2	0.000	5.621f	0	21966610	N.D.	1821.620
24)	Toxaphene-3	6.591f	5.916f	31718961	22211662	1374.064	1628.630
25)	Toxaphene-4	7.176	6.596	28365930	50212546	394.776	1301.111 #
26)	Toxaphene-5	7.610	6.671f	1770870	159787	33.982	2.879 #

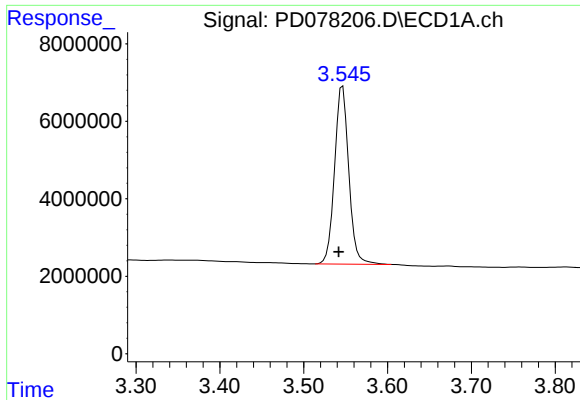
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 17:52
Operator : AR\AJ
Sample : PB155651BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:59:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

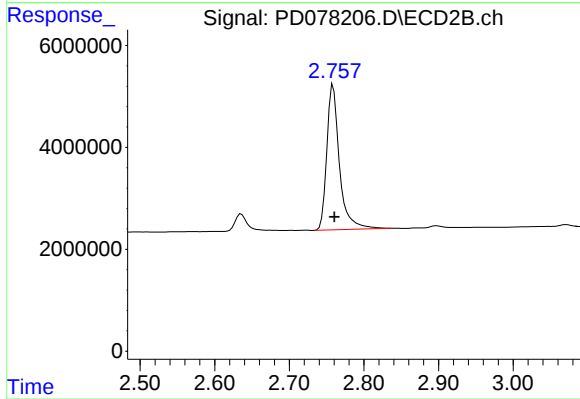




#1 Tetrachloro-m-xylene

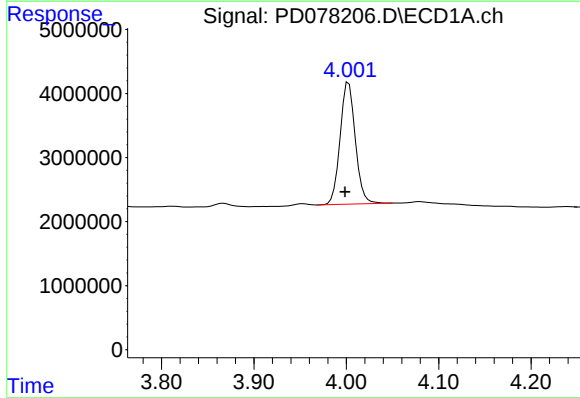
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 53993184
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



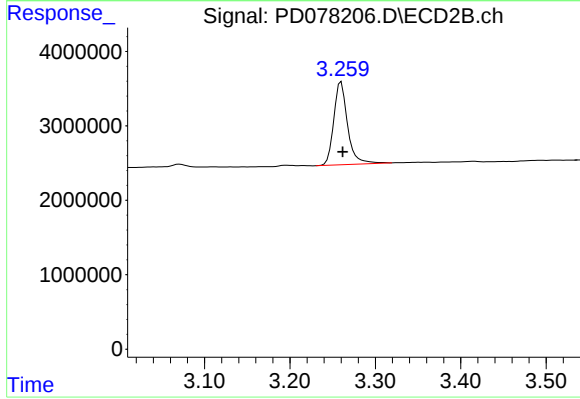
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 33649788
Conc: 22.77 ng/ml



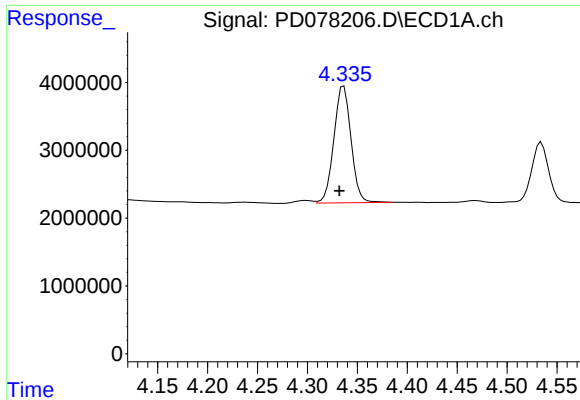
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 21844845
Conc: 5.10 ng/ml



#2 alpha-BHC

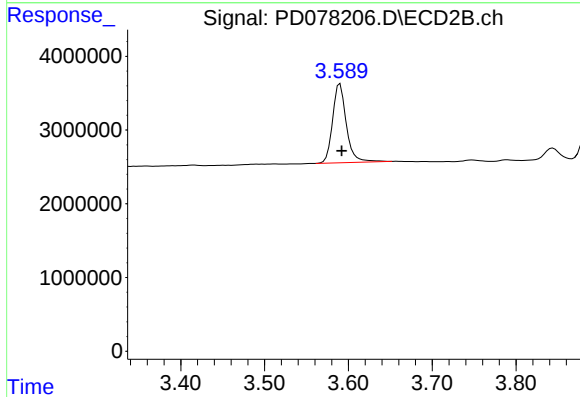
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 12493352
Conc: 5.51 ng/ml



#3 gamma-BHC (Lindane)

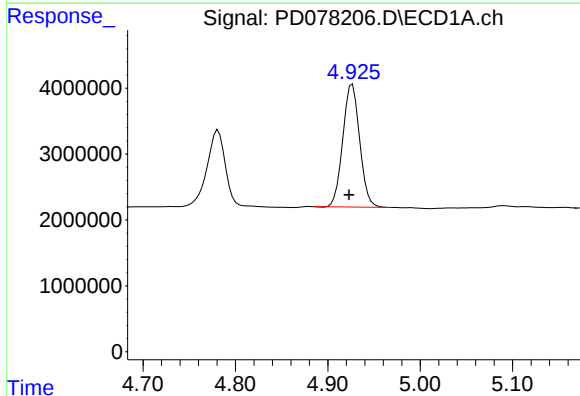
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 20608684
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



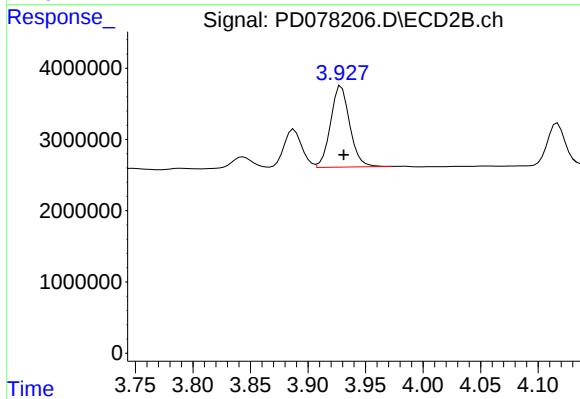
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 12170258
Conc: 5.64 ng/ml



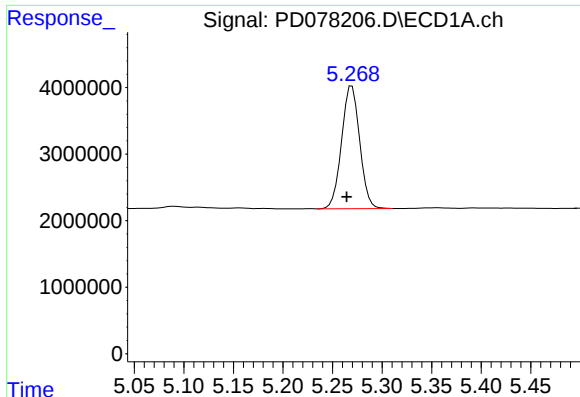
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 23636174
Conc: 5.66 ng/ml



#4 Heptachlor

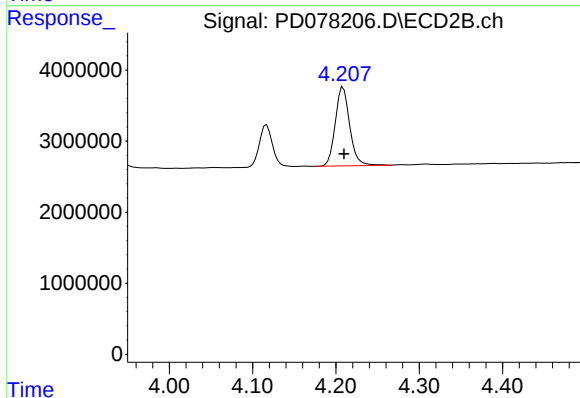
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 13212213
Conc: 5.94 ng/ml



#5 Aldrin

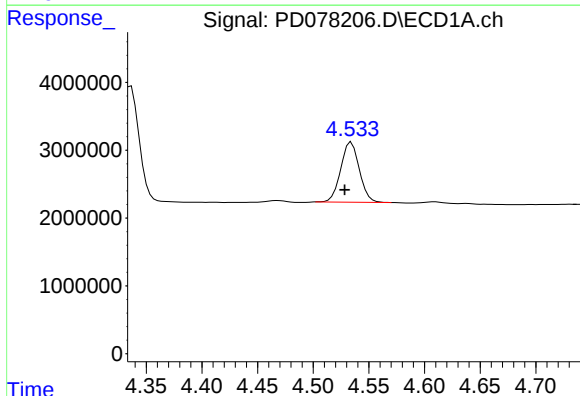
R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 23428649
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



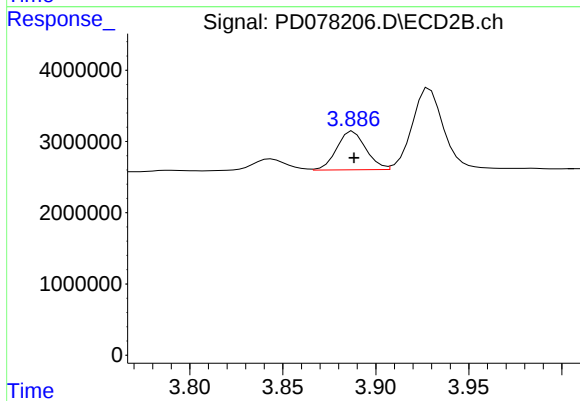
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13402076
Conc: 5.98 ng/ml



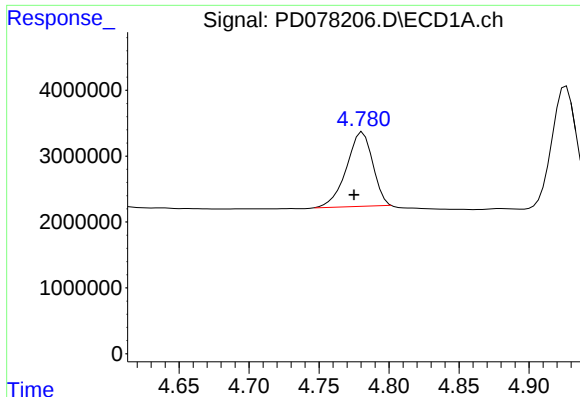
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.006 min
Response: 10262432
Conc: 5.59 ng/ml



#6 beta-BHC

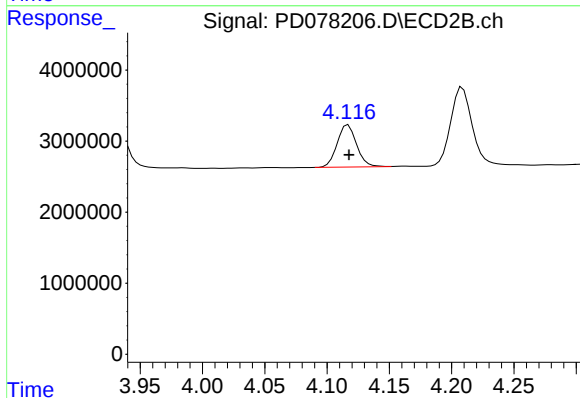
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5925186
Conc: 6.00 ng/ml



#7 delta-BHC

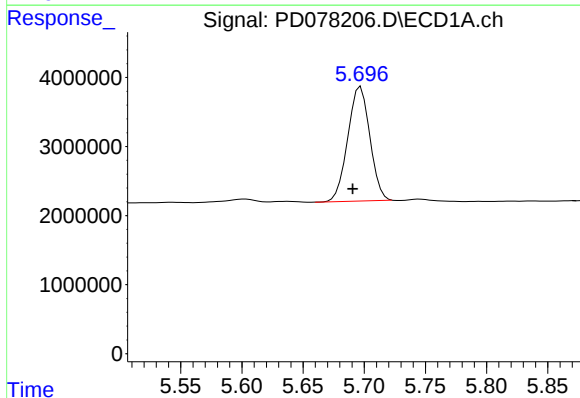
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 14706008
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



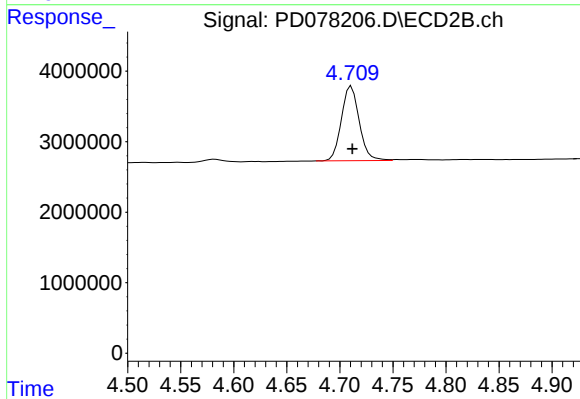
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 6491194
Conc: 2.91 ng/ml



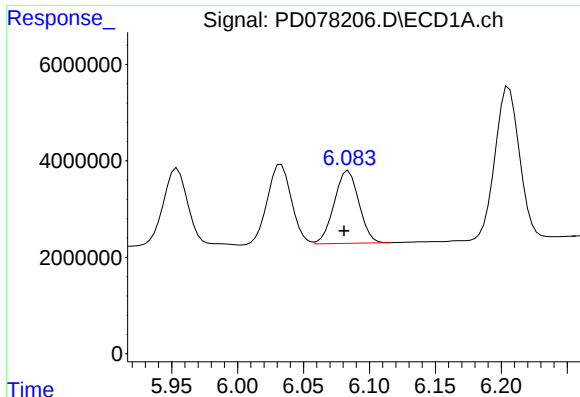
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 20812863
Conc: 5.39 ng/ml



#8 Heptachlor epoxide

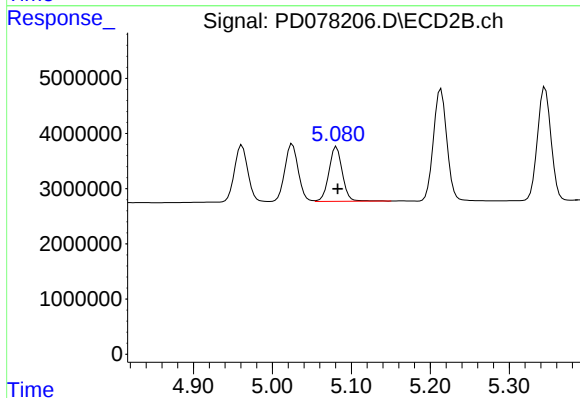
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 12368399
Conc: 5.89 ng/ml



#9 Endosulfan I

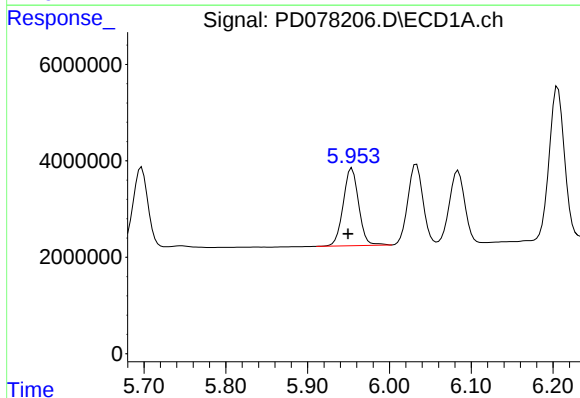
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 19595091
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



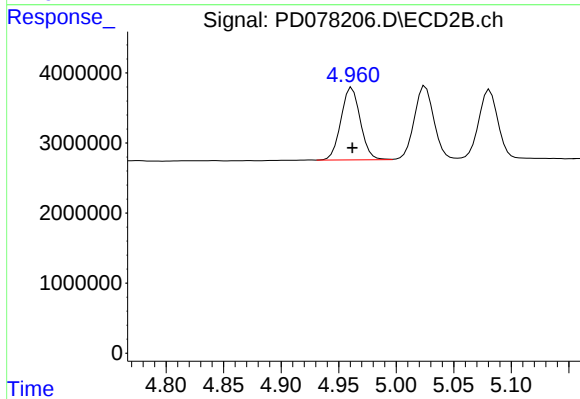
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 11771420
Conc: 6.56 ng/ml



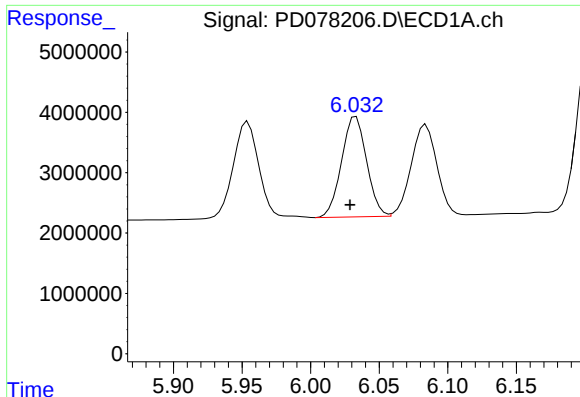
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 20987494
Conc: 5.64 ng/ml



#10 trans-Chlordane

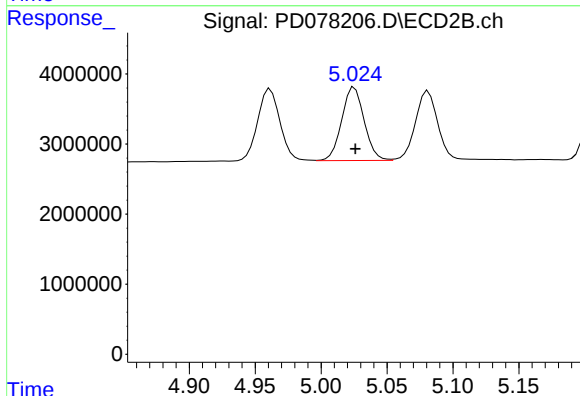
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12119828
Conc: 6.07 ng/ml



#11 cis-Chlordane

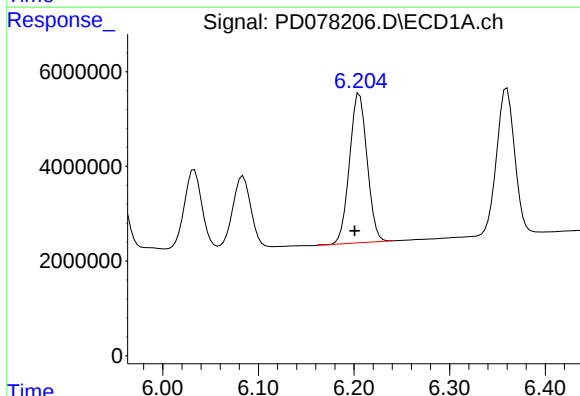
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 21112558
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



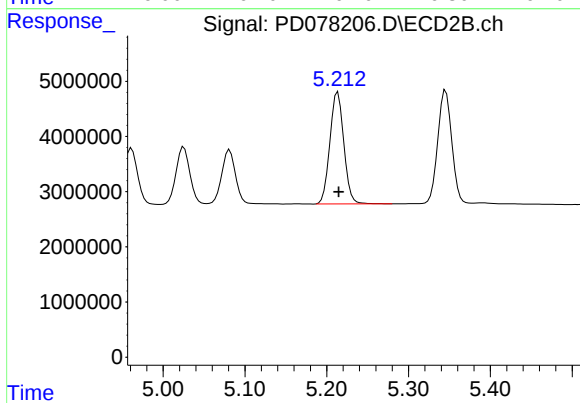
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 12425133
Conc: 6.08 ng/ml



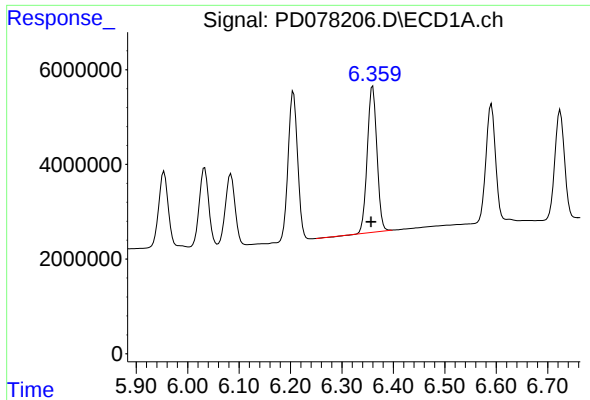
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 40408965
Conc: 11.40 ng/ml



#12 4,4'-DDE

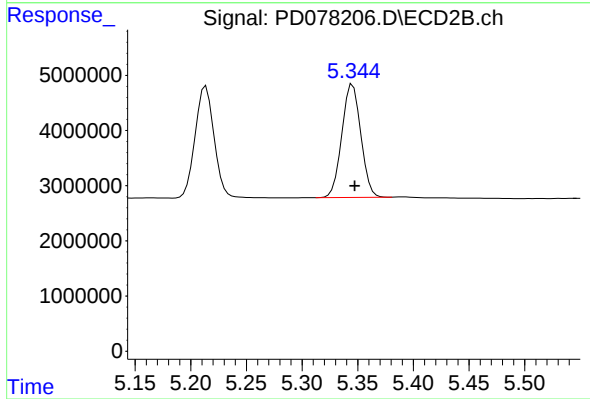
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 24062610
Conc: 12.67 ng/ml



#13 Dieldrin

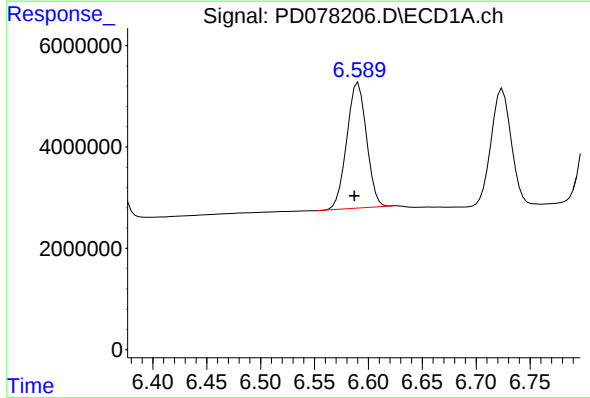
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 39942832
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



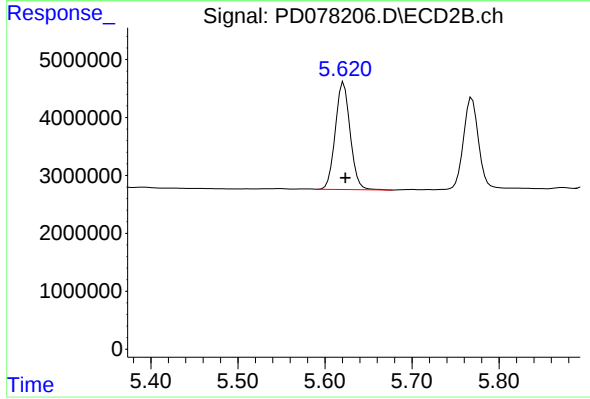
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 24368191
Conc: 11.79 ng/ml



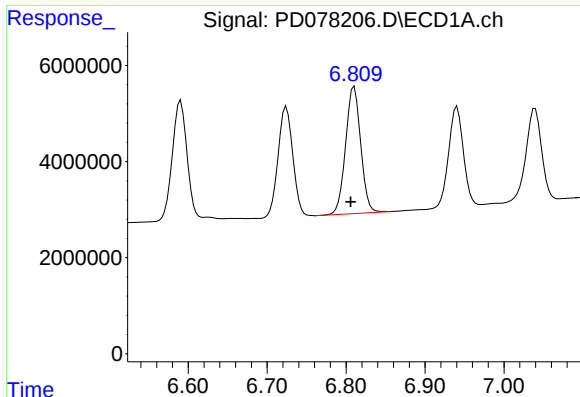
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 31718961
Conc: 10.28 ng/ml



#14 Endrin

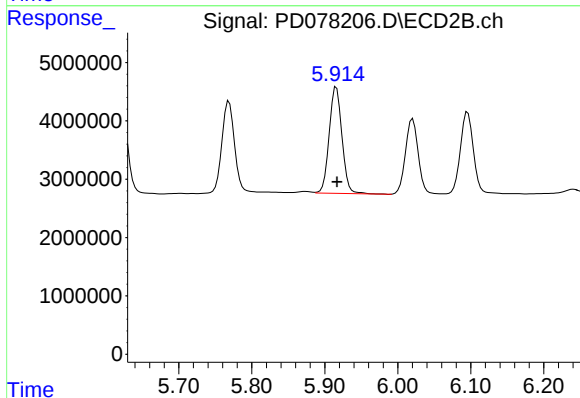
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 21966610
Conc: 12.01 ng/ml



#15 Endosulfan II

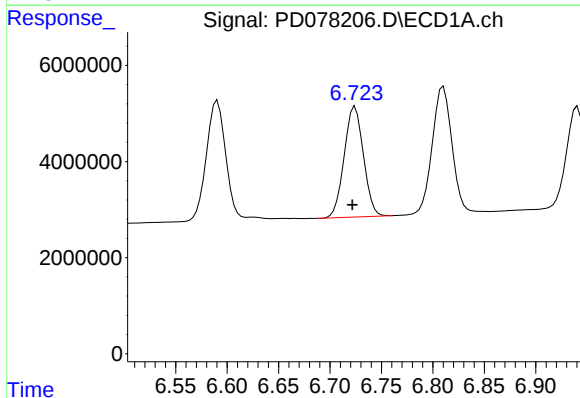
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 35113673
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



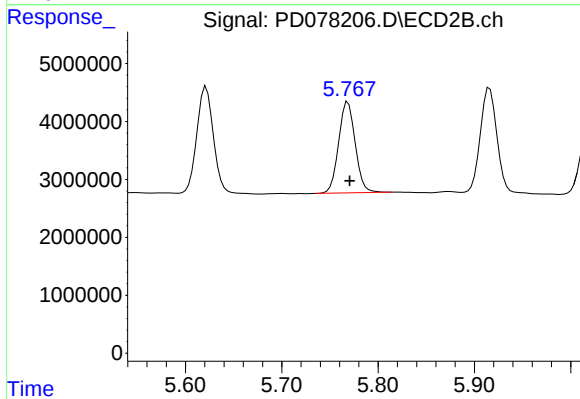
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 22211662
Conc: 12.27 ng/ml



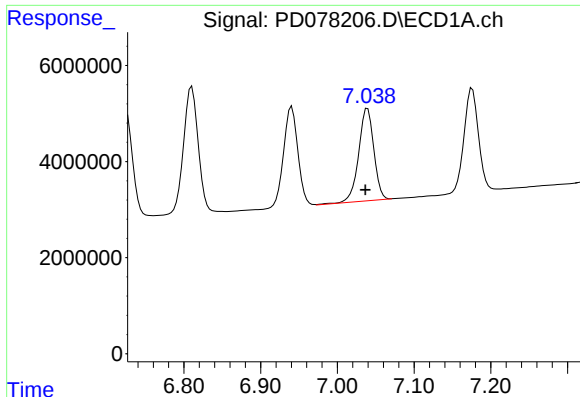
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 29910813
Conc: 11.25 ng/ml



#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 18818915
Conc: 13.98 ng/ml



#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 26527027
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :

#17 4,4'-DDT

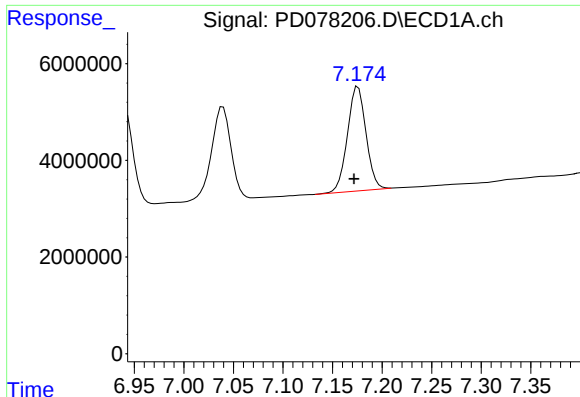
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 15597999
Conc: 11.04 ng/ml

#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.004 min
Response: 27150374
Conc: 10.45 ng/ml

#18 Endrin aldehyde

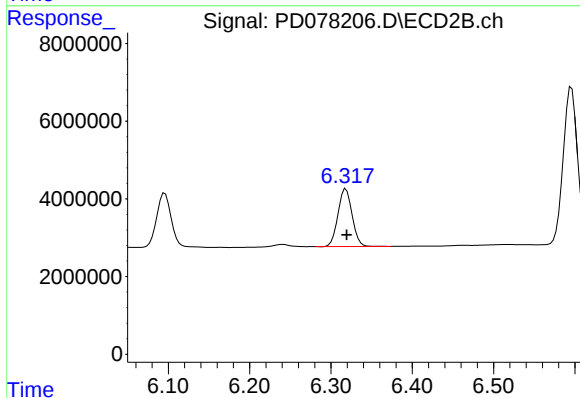
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 17296785
Conc: 12.30 ng/ml



#19 Endosulfan Sulfate

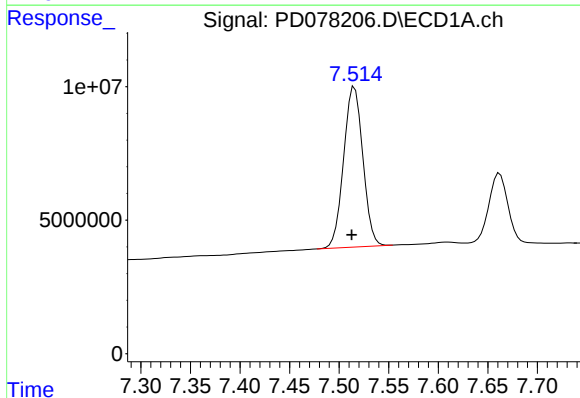
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 28365930
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



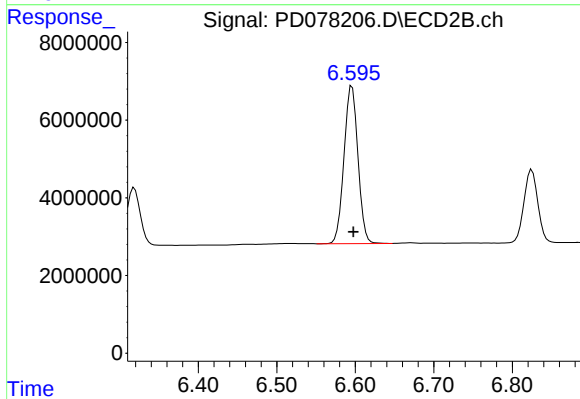
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 17897418
Conc: 10.83 ng/ml



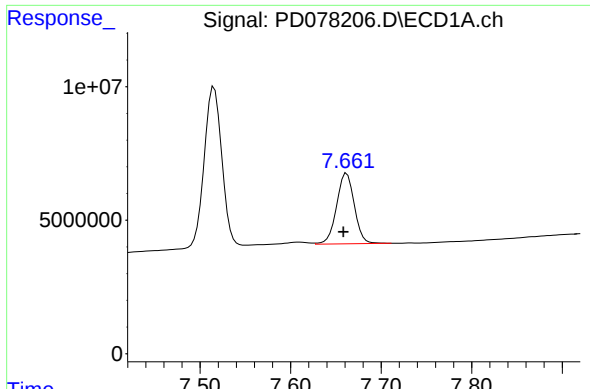
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 81234387
Conc: 52.08 ng/ml



#20 Methoxychlor

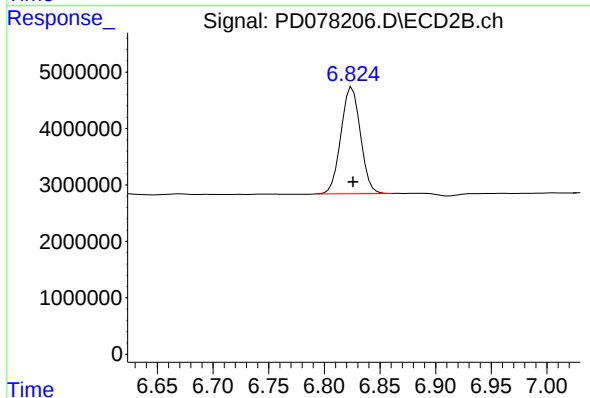
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 50212546
Conc: 64.35 ng/ml



#21 Endrin ketone

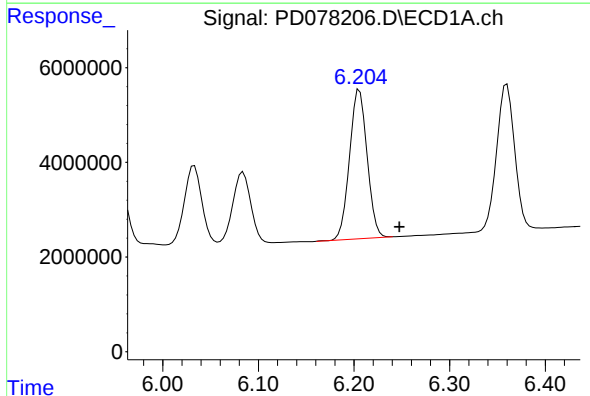
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 36058897
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



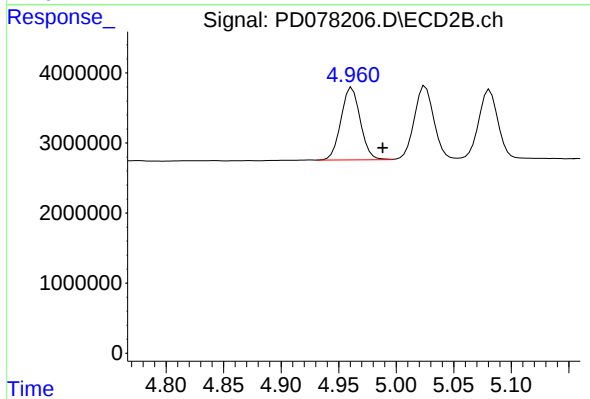
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 23060647
Conc: 12.04 ng/ml



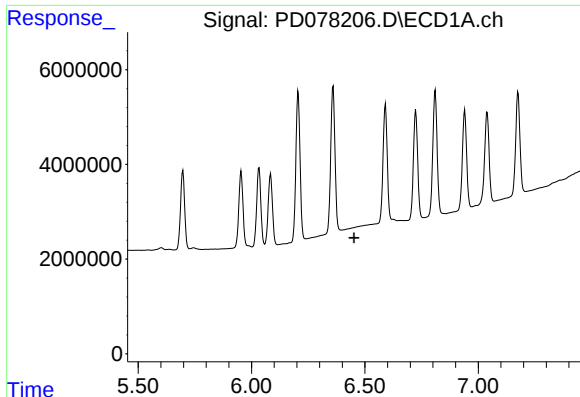
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.042 min
Response: 40408965
Conc: 1514.43 ng/ml



#22 Toxaphene-1

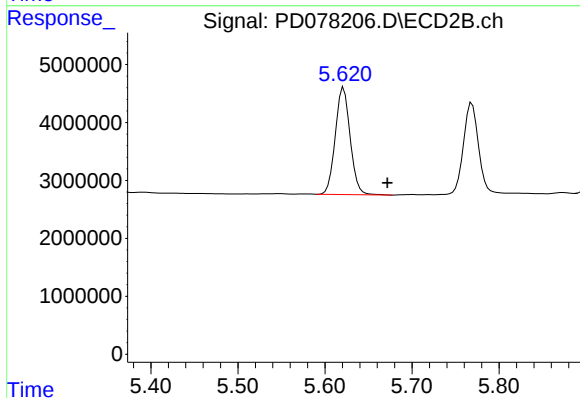
R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 12119828
Conc: 1161.15 ng/ml



#23 Toxaphene-2

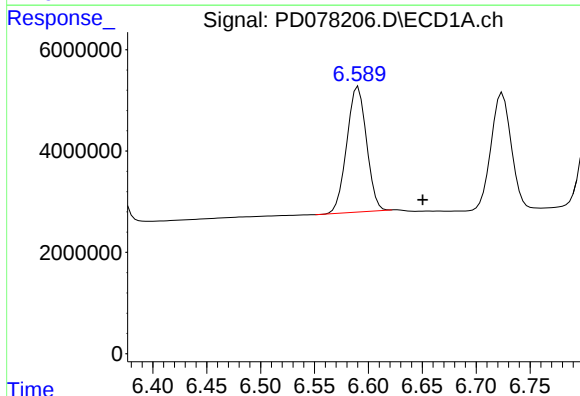
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



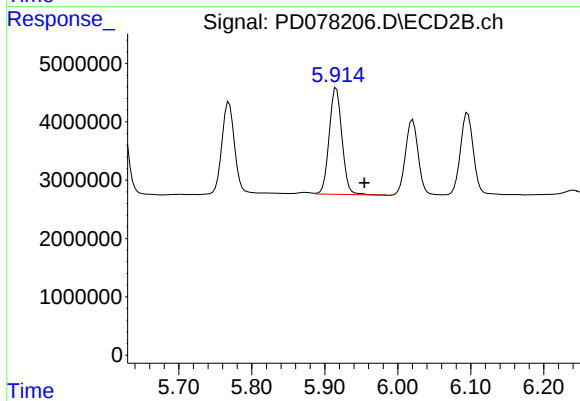
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.050 min
Response: 21966610
Conc: 1821.62 ng/ml



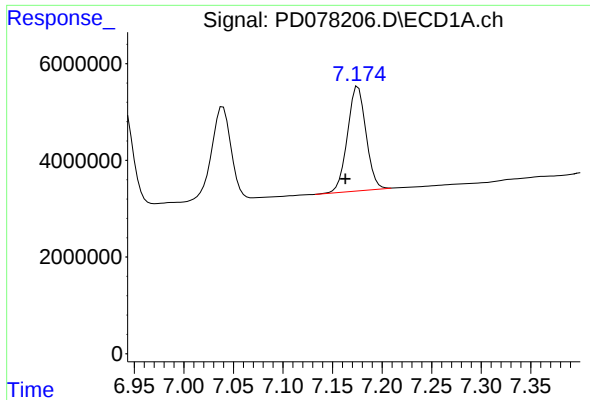
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.060 min
Response: 31718961
Conc: 1374.06 ng/ml



#24 Toxaphene-3

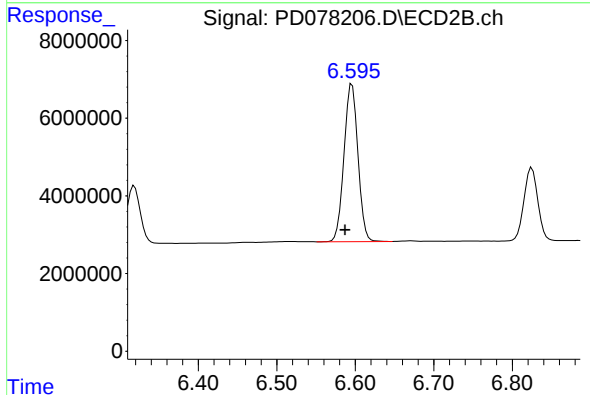
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 22211662
Conc: 1628.63 ng/ml



#25 Toxaphene-4

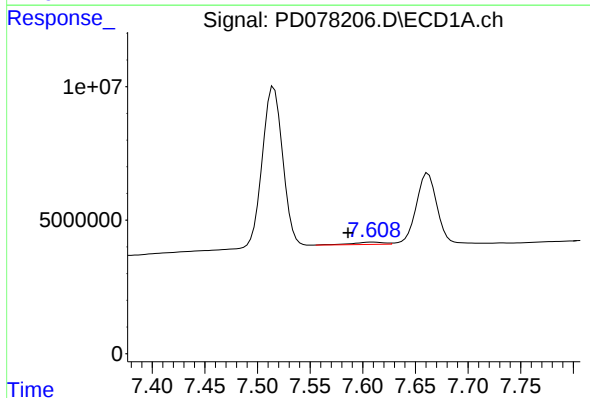
R.T.: 7.176 min
Delta R.T.: 0.013 min
Response: 28365930
Conc: 394.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



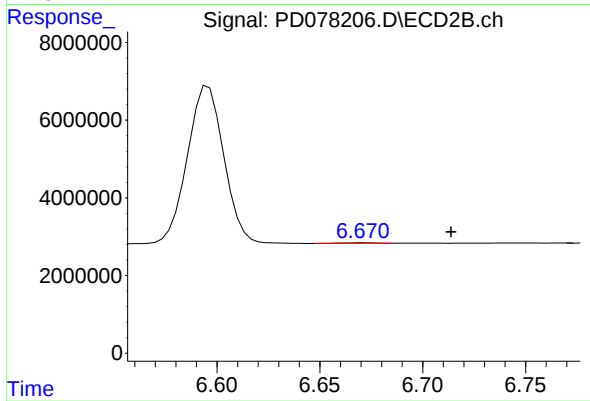
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 50212546
Conc: 1301.11 ng/ml



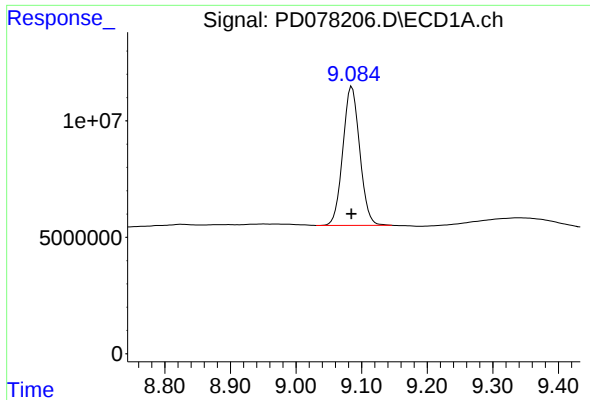
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.024 min
Response: 1770870
Conc: 33.98 ng/ml



#26 Toxaphene-5

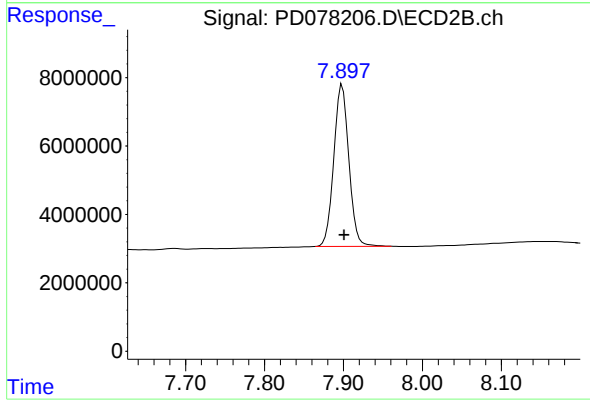
R.T.: 6.671 min
Delta R.T.: -0.043 min
Response: 159787
Conc: 2.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 106434724
Conc: 34.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 62749480
Conc: 38.75 ng/ml