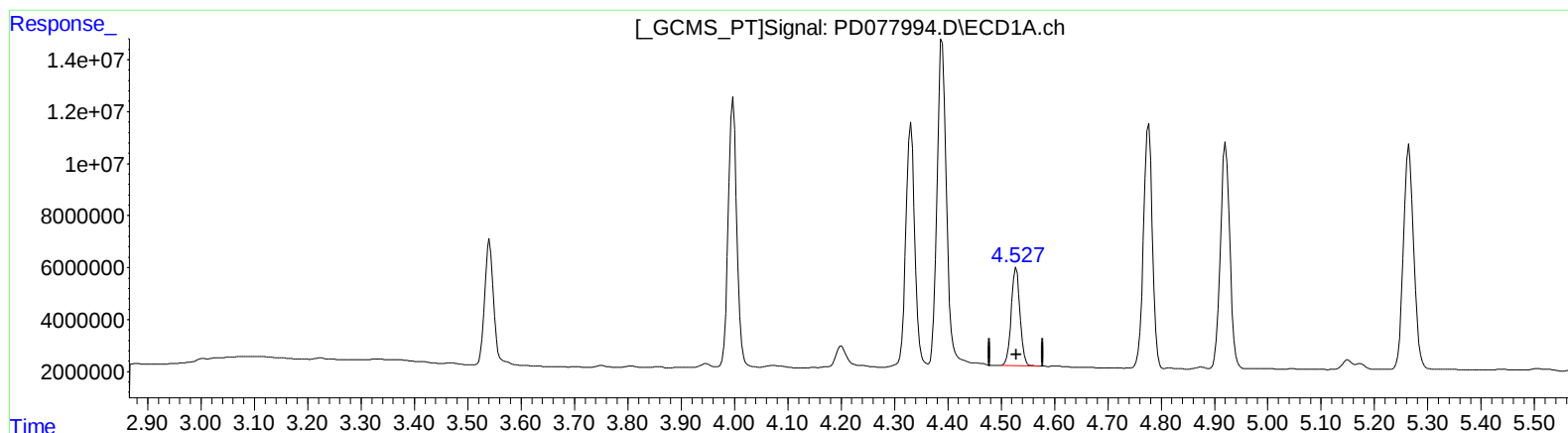


Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:05
Operator : AR\AJ
Sample : 04380-22MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:35:51 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



(6) beta-BHC (B)

4.528min 23.643 ng/ml

response 43435438

(6) beta-BHC #2 (B)

3.887min 29.282 ng/ml

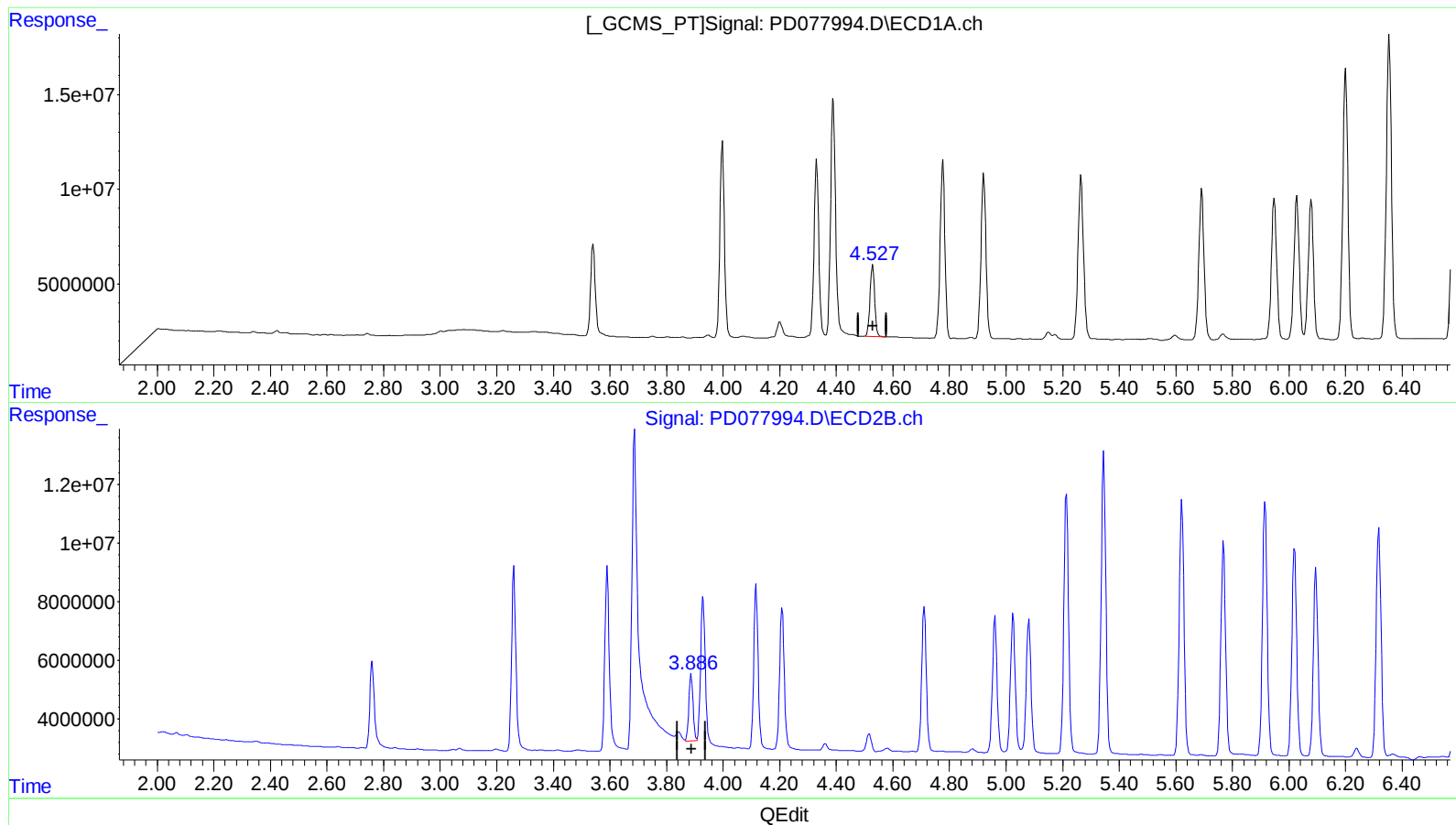
response 28933148

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:05
Operator : AR\AJ
Sample : 04380-22MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:35:51 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

4.528min 23.643 ng/ml

response 43435438

(6) beta-BHC #2 (B)

3.886min 24.026 ng/ml m

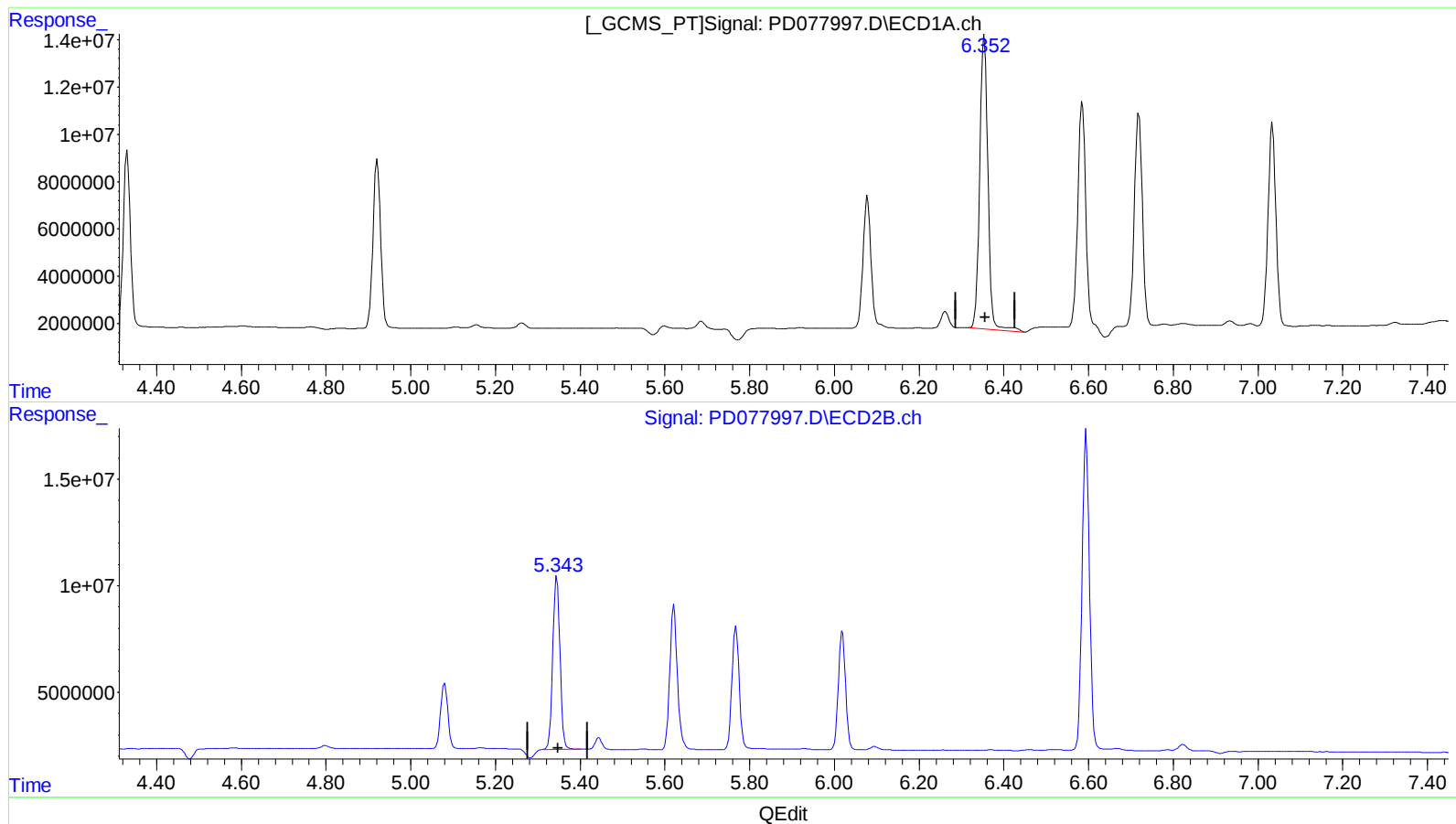
response 23739404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:45
Operator : AR\AJ
Sample : INDA328
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:36:46 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)
6.354min 44.572 ng/ml
response 166837078

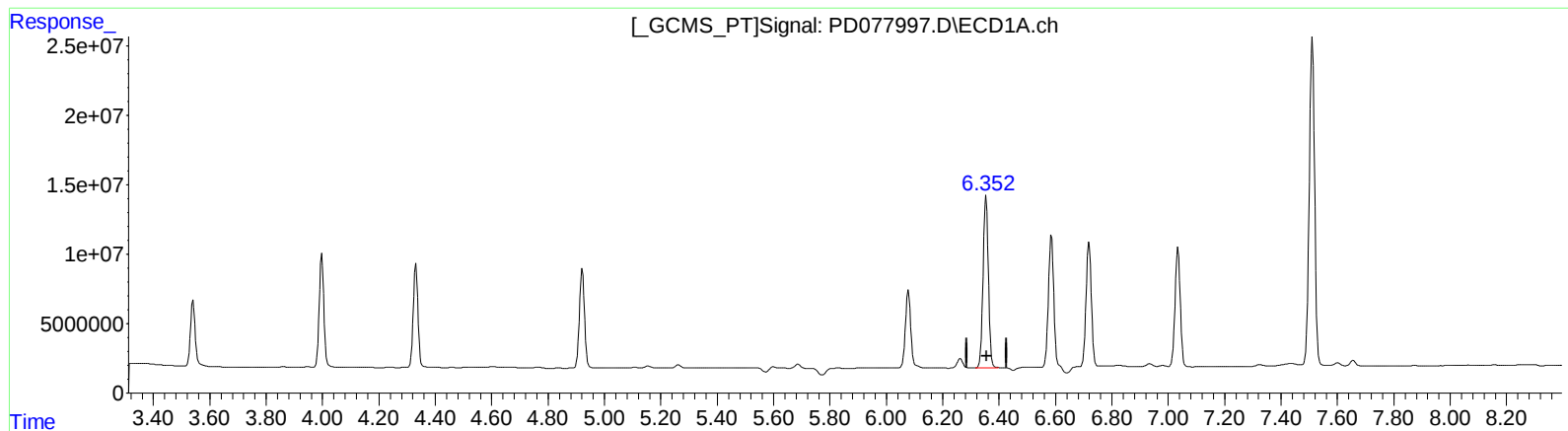
(13) Dieldrin #2 (MA)
5.345min 45.921 ng/ml
response 94891322

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:45
Operator : AR\AJ
Sample : INDA328
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:36:46 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)
6.352min 43.221 ng/ml m
response 161777283

(13) Dieldrin #2 (MA)
5.345min 45.921 ng/ml
response 94891322

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 23:58
 Operator : AR\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:07:03 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...	3.541	2.759	53385400	33308127	21.037	22.538
27) SA Decachlor...	9.079	7.897	133.9E6	74833041	42.878	46.207
Target Compounds						
2) A alpha-BHC	3.997	3.260	89249369	51319109	20.844	22.640
3) MA gamma-BHC...	4.330	3.590	84102479	48163373	20.801	22.307
4) MA Heptachlor	4.920	3.929	86666962	49409437	20.739	22.224
5) MB Aldrin	5.262	4.208	2815630	1485662	0.674	0.663
6) B beta-BHC	0.000	3.929f	0	49409437	N.D.	50.005
8) B Heptachlo...	5.686	4.652f	2934428	751260	0.759	0.358 #
9) A Endosulfan I	6.077	5.080	70756295	36989037	21.079	20.607
11) B cis-Chlor...	6.077f	5.080f	70756295	36989037	18.359	18.087
12) B 4,4'-DDE	6.261f	5.214	1617921	6354480	0.456	3.345 #
13) MA Dieldrin	6.353	5.345	160.3E6	92347280	42.821	44.690
14) MA Endrin	6.584	5.621	120.2E6	79829965	38.972	43.663
15) B Endosulfa...	0.000	5.929	0	714614	N.D.	0.395
16) A 4,4'-DDD	6.718	5.768	113.8E6	66584869	42.767	49.471
17) MA 4,4'-DDT	7.033	6.019	107.3E6	64040878	39.171	45.311
18) B Endrin al...	6.934	6.095	3219080	2130135	1.239	1.514
19) B Endosulfa...	0.000	6.370f	0	237706	N.D.	0.144
20) A Methoxychlor	7.510	6.594	303.0E6	177.0E6	194.260	226.832
21) B Endrin ke...	7.655	6.823	5642990	3903967	1.639	2.038
22) Toxaphene-1	6.261	0.000	1617921	0	60.636	N.D. #
23) Toxaphene-2	6.517f	5.621f	3376188	79829965	102.934	6620.040 #
24) Toxaphene-3	6.584f	5.929	120.2E6	714614	5208.740	52.398 #
25) Toxaphene-4	0.000	6.594	0	177.0E6	N.D.	4586.453
26) Toxaphene-5	7.600	6.667f	2645062	1644588	50.757	29.631 #

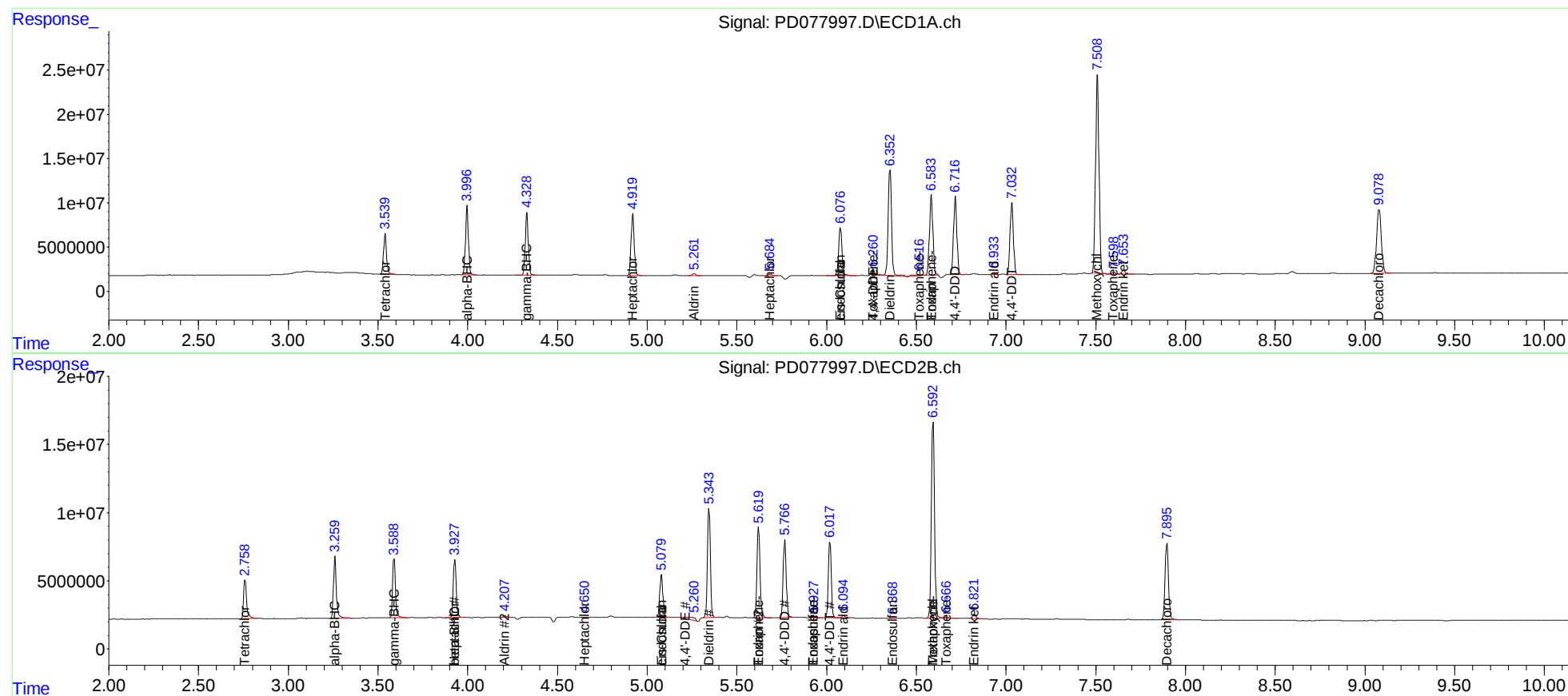
(f)=RT Delta > 1/2 window (#)=Amounts differ by > 25% (m)=manual int.

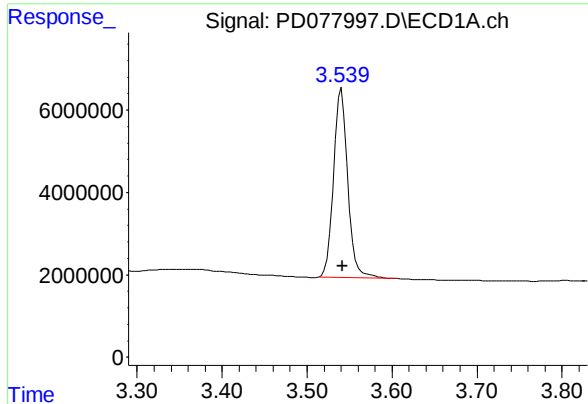
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 23:58
Operator : AR\AJ
Sample : INDA328
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 06:07:03 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

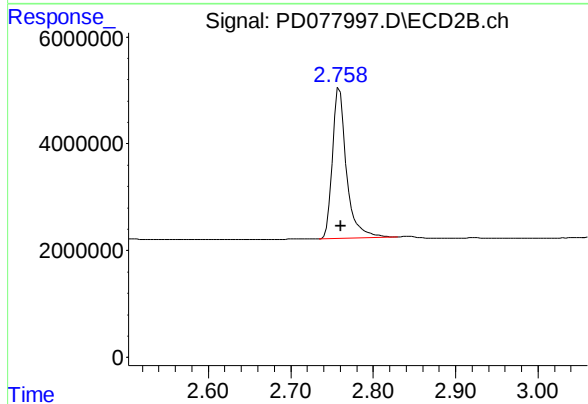




#1 Tetrachloro-m-xylene

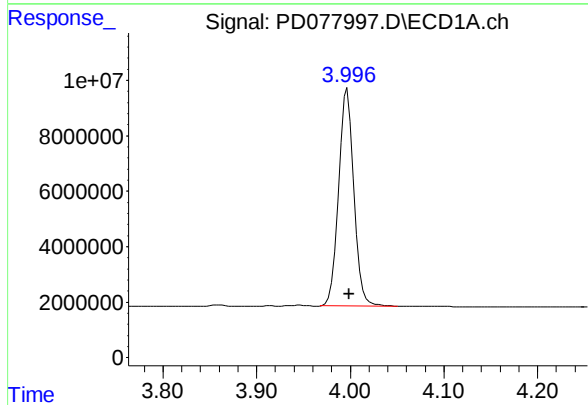
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 53385400
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



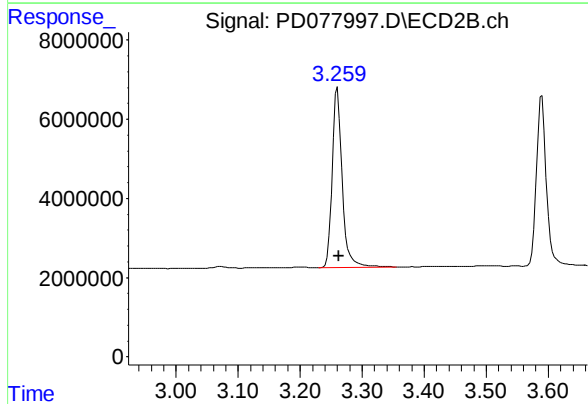
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33308127
Conc: 22.54 ng/ml



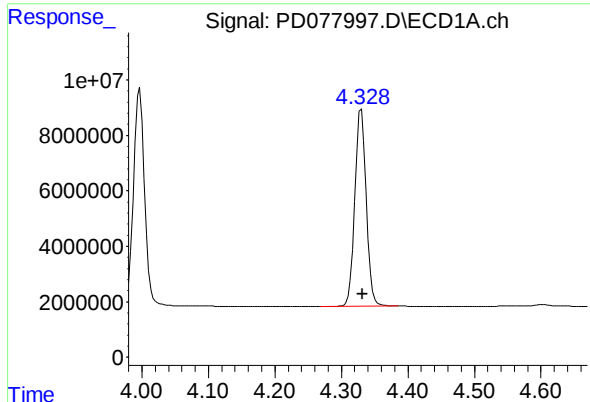
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 89249369
Conc: 20.84 ng/ml



#2 alpha-BHC

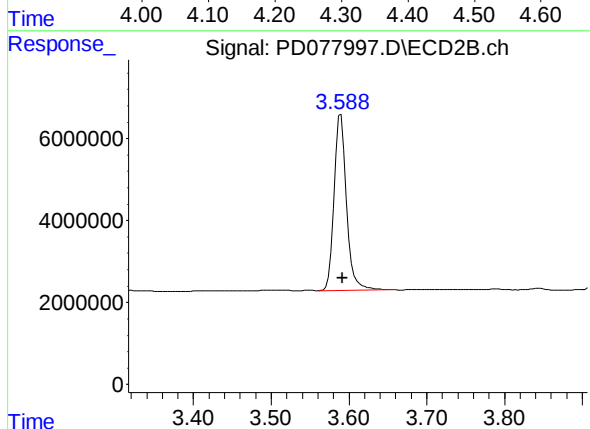
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 51319109
Conc: 22.64 ng/ml



#3 gamma-BHC (Lindane)

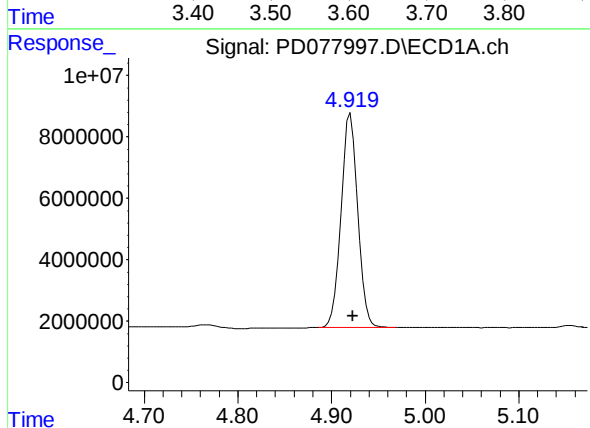
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 84102479
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



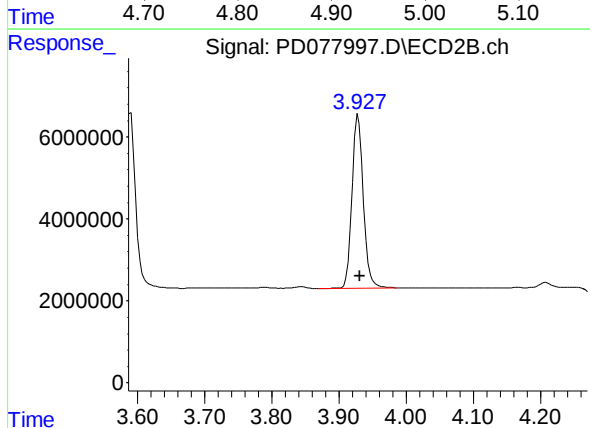
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 48163373
Conc: 22.31 ng/ml



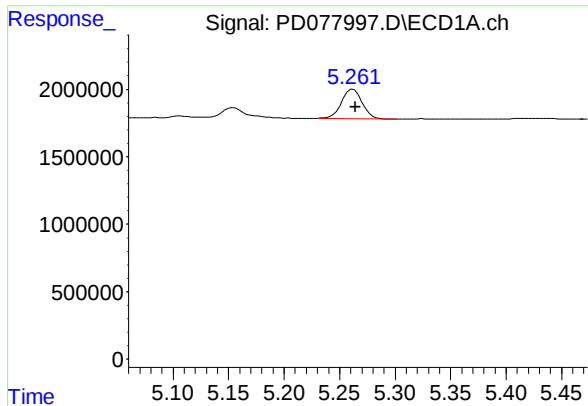
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 86666962
Conc: 20.74 ng/ml



#4 Heptachlor

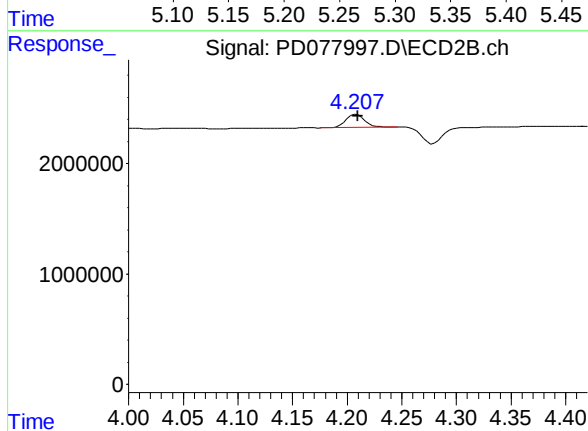
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 49409437
Conc: 22.22 ng/ml



#5 Aldrin

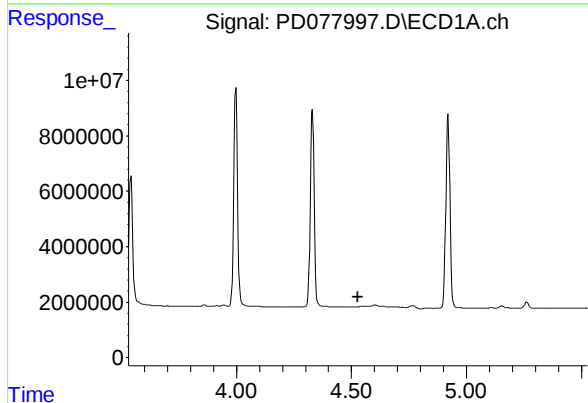
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 2815630
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



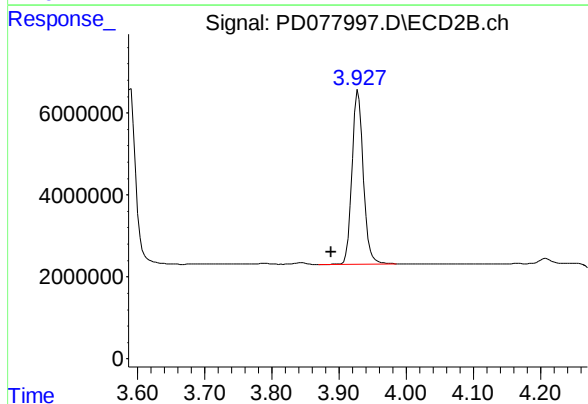
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 1485662
Conc: 0.66 ng/ml



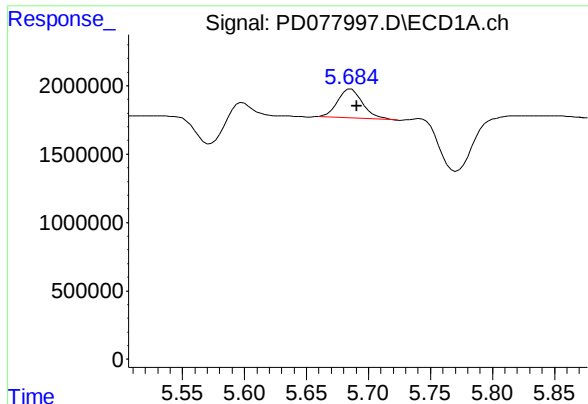
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

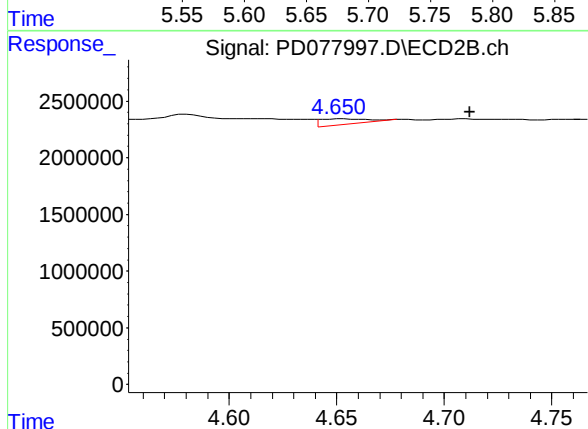
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 49409437
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

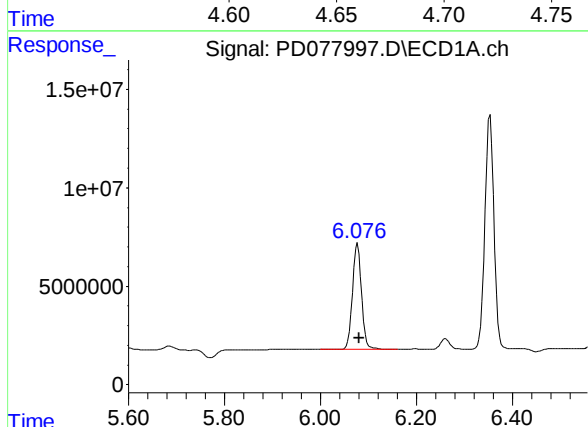
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 2934428
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



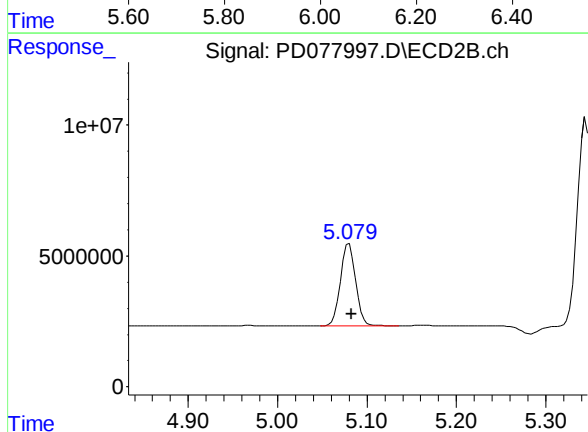
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.060 min
Response: 751260
Conc: 0.36 ng/ml



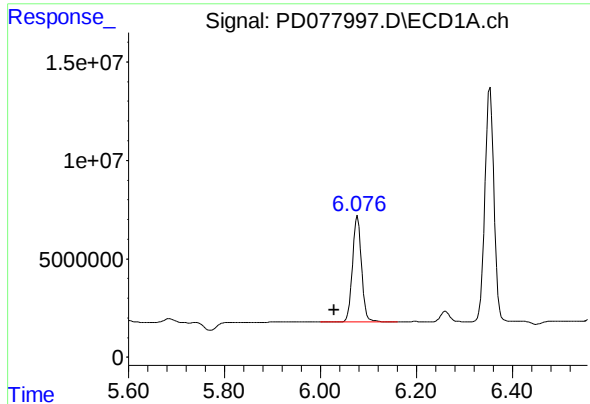
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 70756295
Conc: 21.08 ng/ml



#9 Endosulfan I

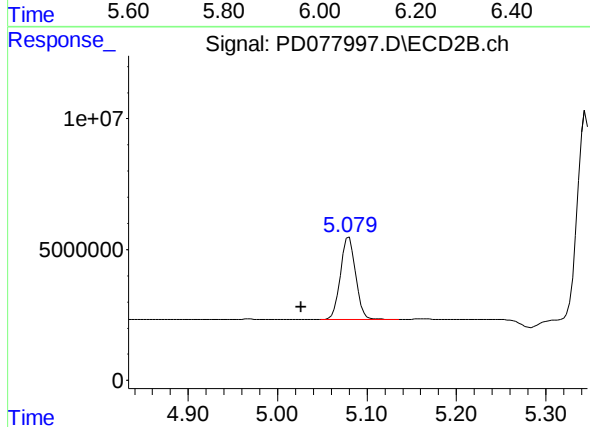
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 36989037
Conc: 20.61 ng/ml



#11 cis-Chlordane

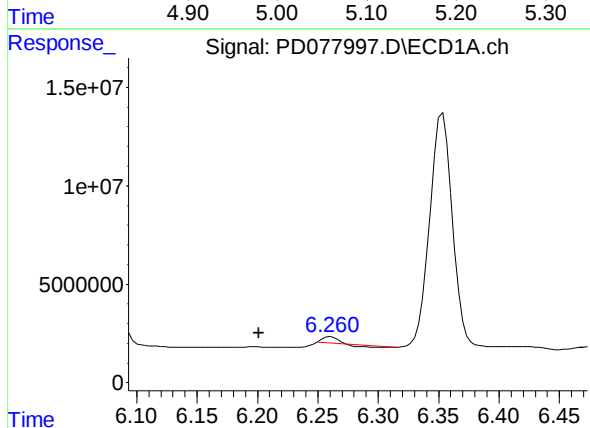
R.T.: 6.077 min
Delta R.T.: 0.049 min
Response: 70756295
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



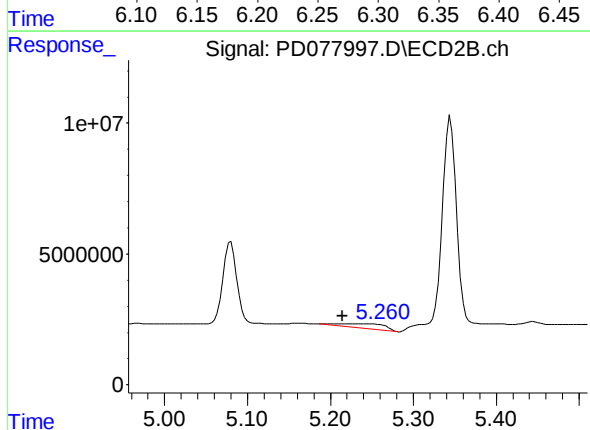
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.054 min
Response: 36989037
Conc: 18.09 ng/ml



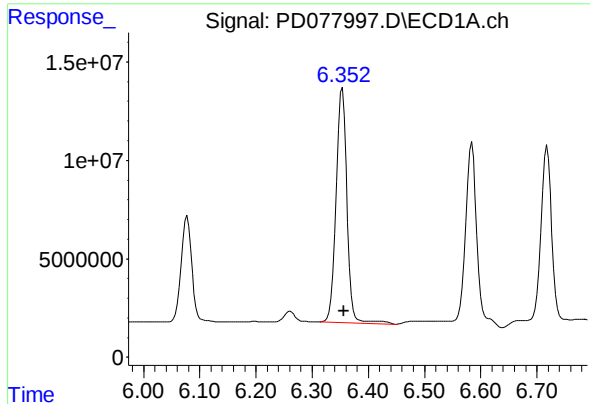
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: 0.060 min
Response: 1617921
Conc: 0.46 ng/ml



#12 4,4'-DDE

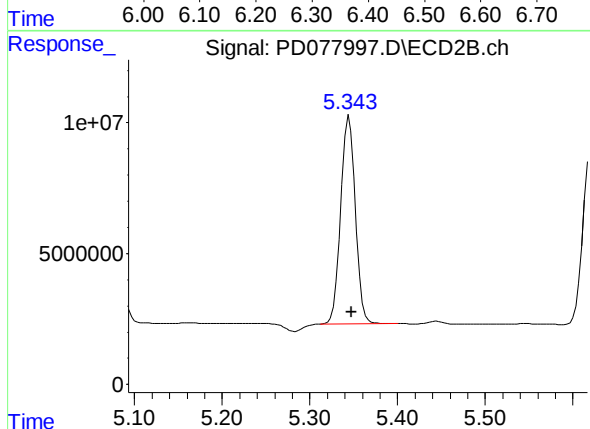
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 6354480
Conc: 3.35 ng/ml



#13 Dieldrin

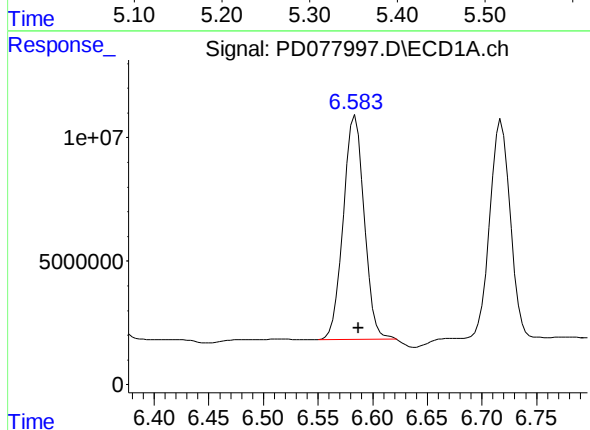
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 160279980
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



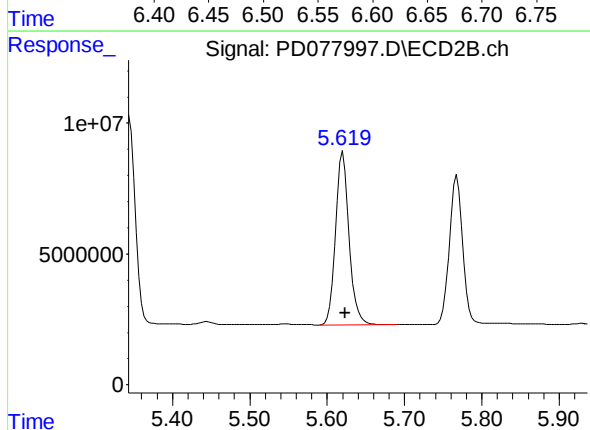
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 92347280
Conc: 44.69 ng/ml



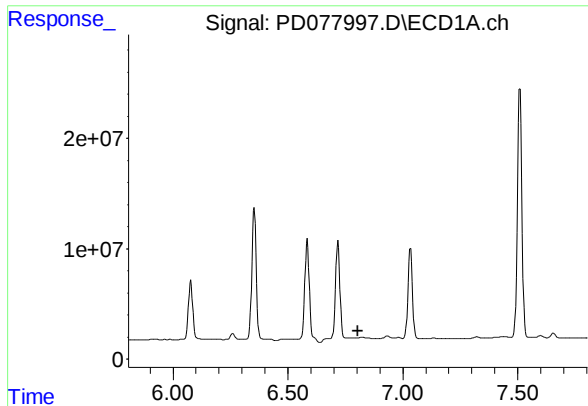
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 120238796
Conc: 38.97 ng/ml



#14 Endrin

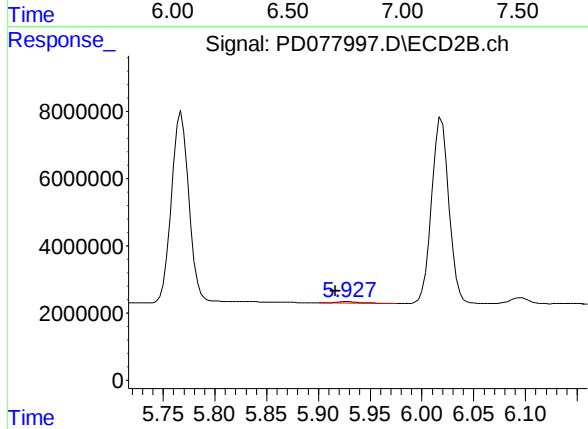
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 79829965
Conc: 43.66 ng/ml



#15 Endosulfan II

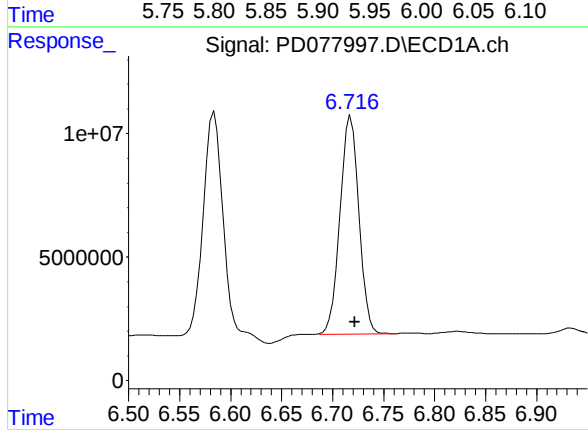
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



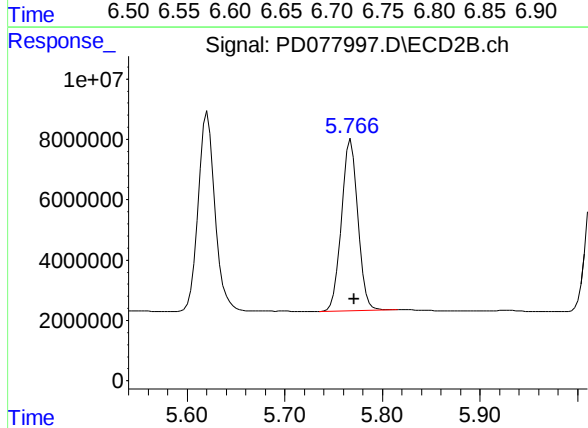
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 714614
Conc: 0.39 ng/ml



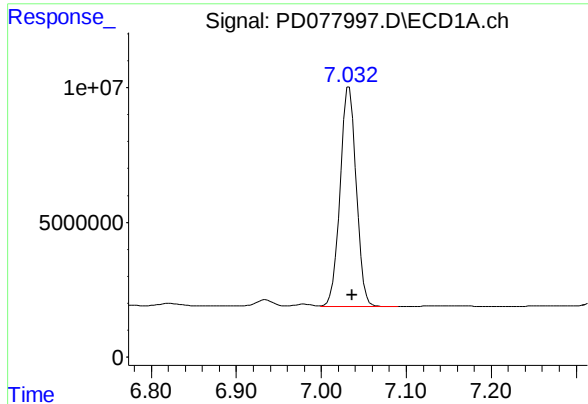
#16 4,4' -DDD

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 113753533
Conc: 42.77 ng/ml



#16 4,4' -DDD

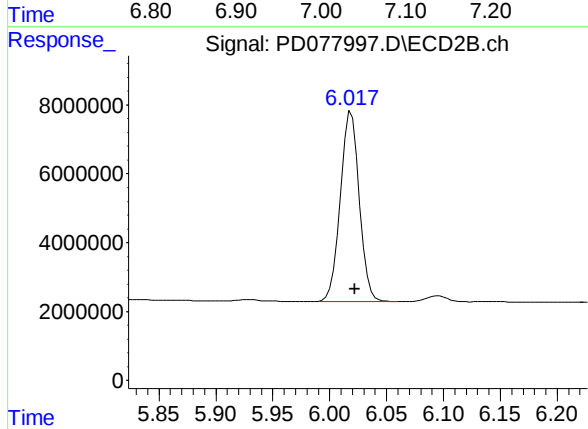
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 66584869
Conc: 49.47 ng/ml



#17 4,4'-DDT

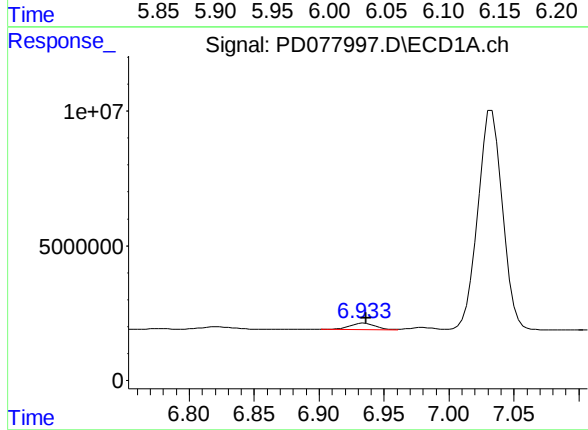
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 107319174
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



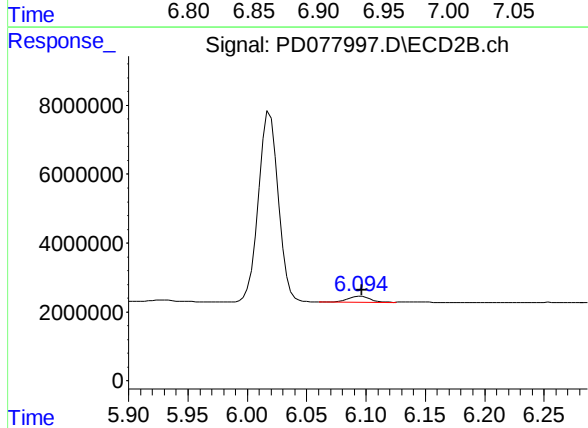
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 64040878
Conc: 45.31 ng/ml



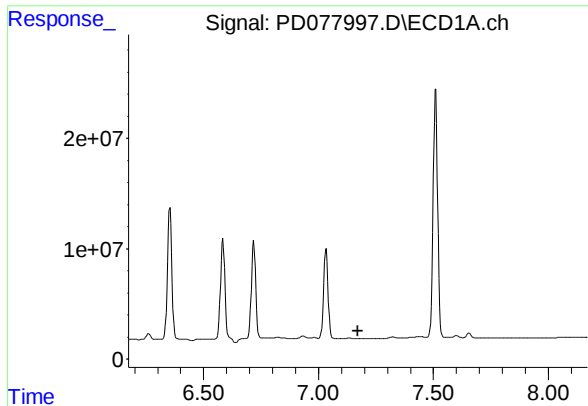
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 3219080
Conc: 1.24 ng/ml



#18 Endrin aldehyde

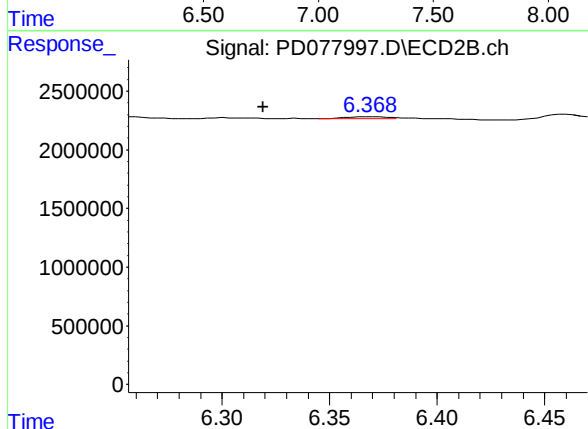
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2130135
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

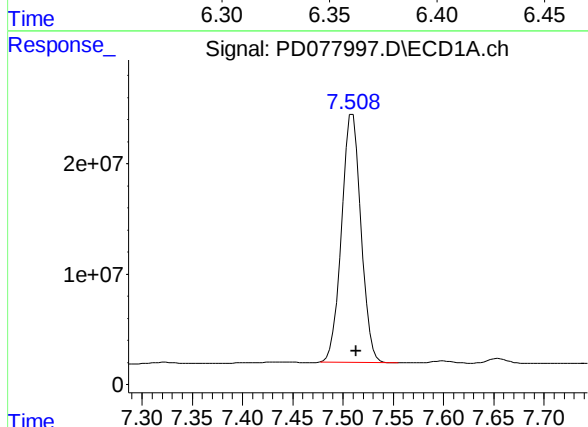
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



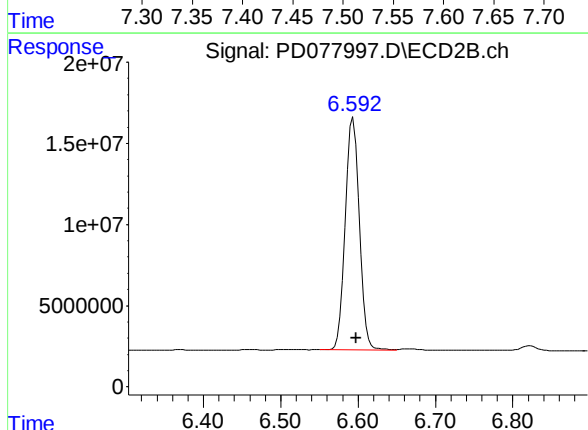
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.051 min
Response: 237706
Conc: 0.14 ng/ml



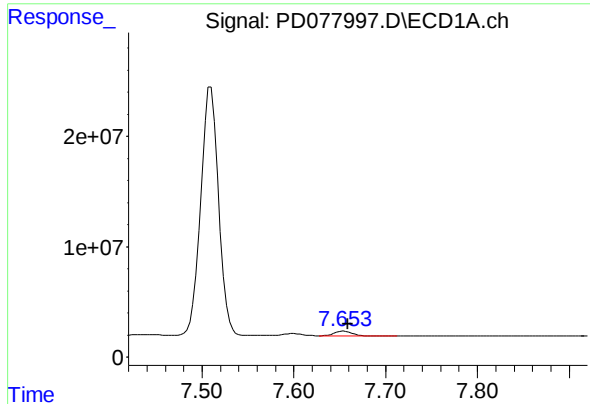
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 302983085
Conc: 194.26 ng/ml



#20 Methoxychlor

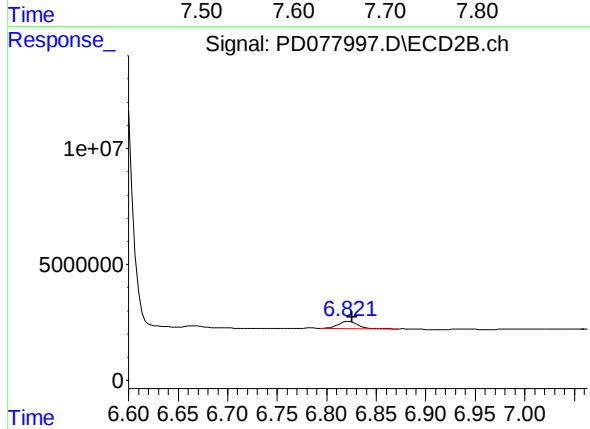
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 177000651
Conc: 226.83 ng/ml



#21 Endrin ketone

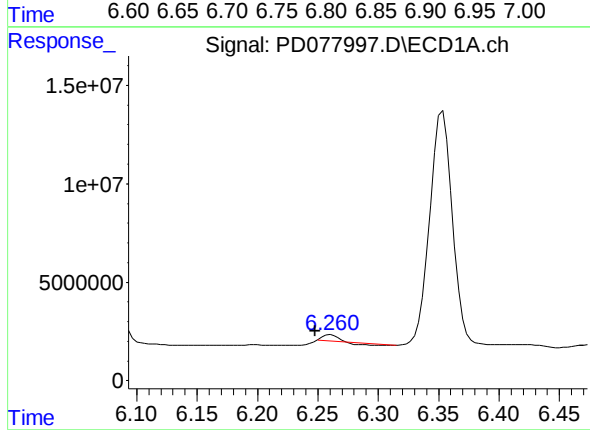
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 5642990
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



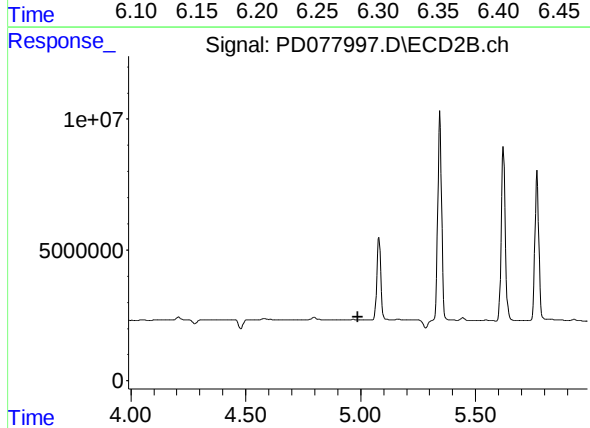
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 3903967
Conc: 2.04 ng/ml



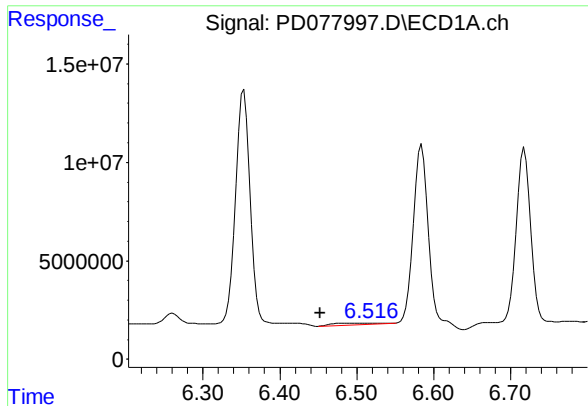
#22 Toxaphene-1

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 1617921
Conc: 60.64 ng/ml



#22 Toxaphene-1

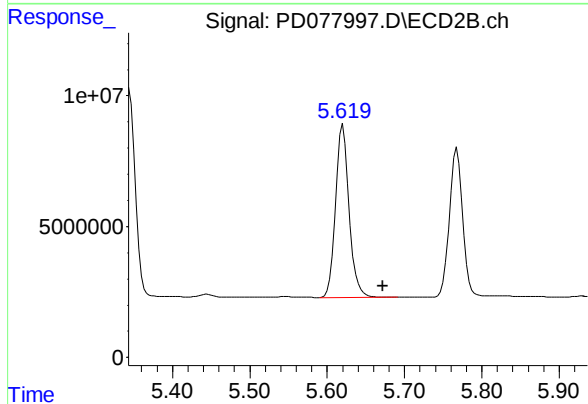
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

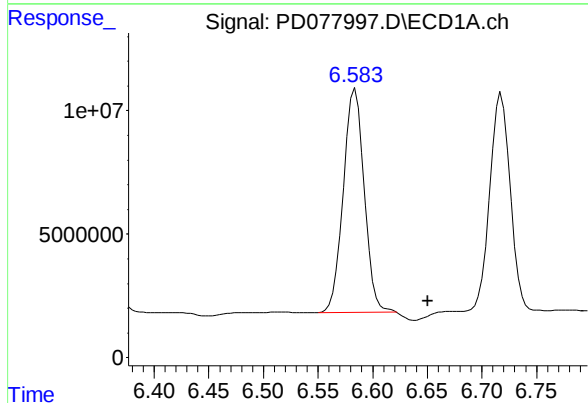
R.T.: 6.517 min
Delta R.T.: 0.065 min
Response: 3376188
Conc: 102.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



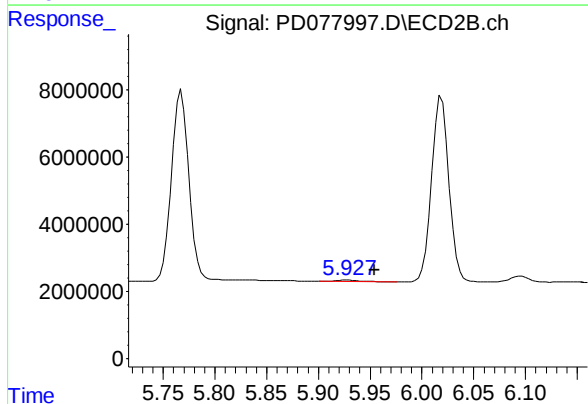
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 79829965
Conc: 6620.04 ng/ml



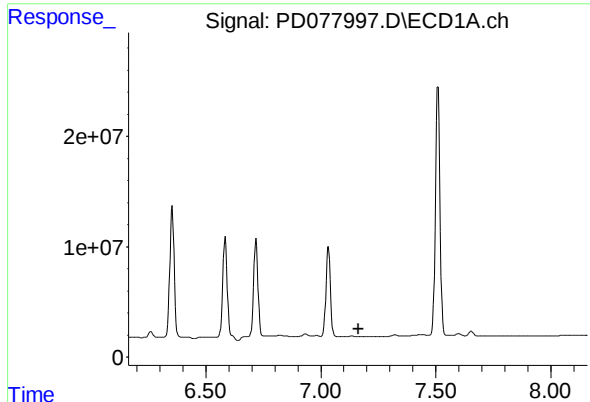
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.066 min
Response: 120238796
Conc: 5208.74 ng/ml



#24 Toxaphene-3

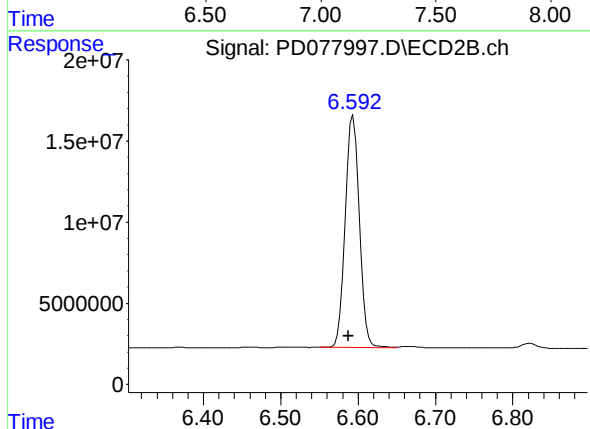
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 714614
Conc: 52.40 ng/ml



#25 Toxaphene-4

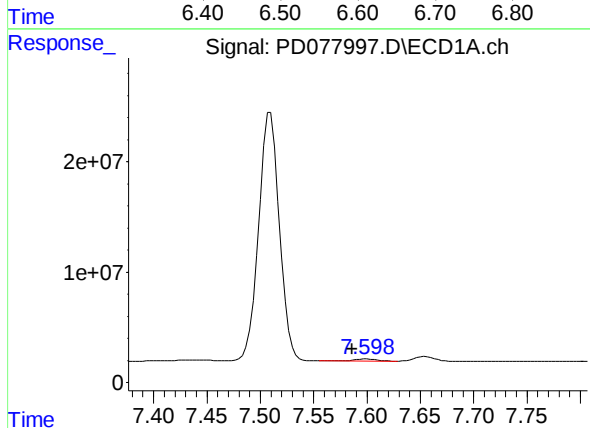
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



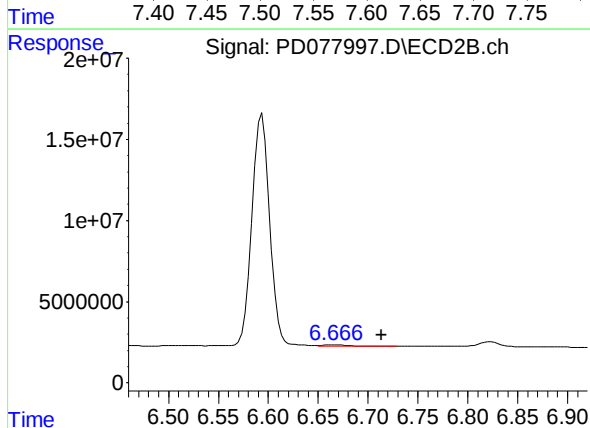
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 177000651
Conc: 4586.45 ng/ml



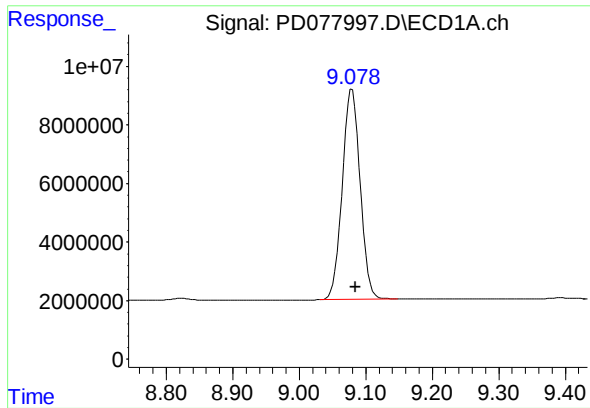
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 2645062
Conc: 50.76 ng/ml



#26 Toxaphene-5

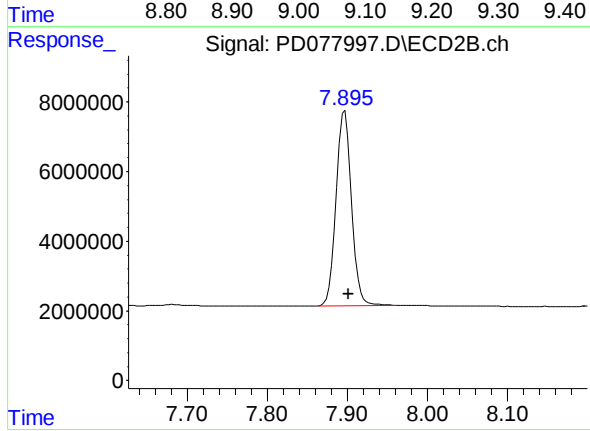
R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 1644588
Conc: 29.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 133946102
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 74833041
Conc: 46.21 ng/ml