

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:20
 Operator : AR\AJ
 Sample : PEM169
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:24:50 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

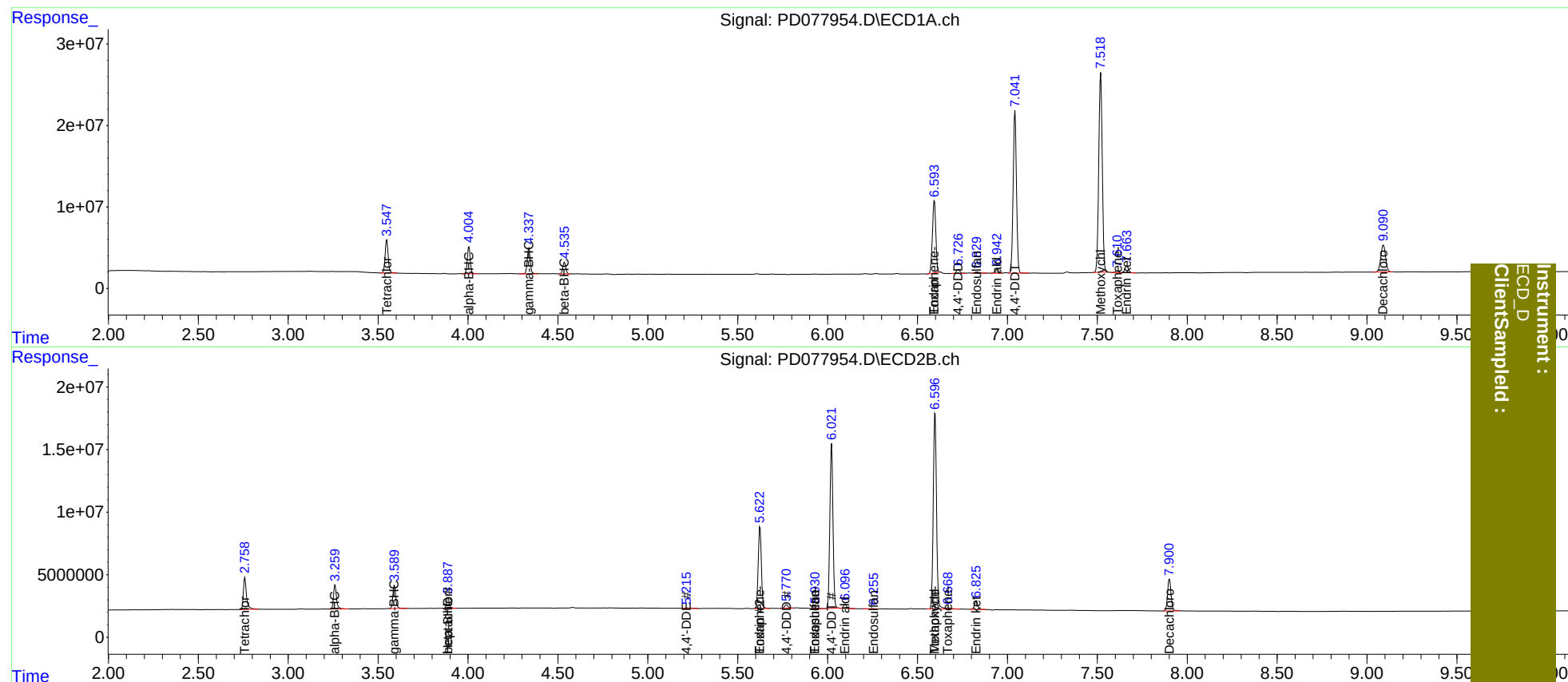
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.759	48194704	30365301	18.991	20.547
27)	SA Decachlor...	9.091	7.901	61255439	33867098	19.609	20.912
Target Compounds							
2)	A alpha-BHC	4.005	3.261	37832708	22064563	8.836	9.734
3)	MA gamma-BHC...	4.339	3.591	36927271	20710559	9.133	9.592
4)	MA Heptachlor	0.000	3.888f	0	9516509	N.D.	4.280
6)	B beta-BHC	4.537	3.888	16485673	9516509	8.973	9.631
12)	B 4,4'-DDE	0.000	5.216	0	701099	N.D.	0.369
14)	MA Endrin	6.594	5.624	116.0E6	78669237	37.600	43.028
15)	B Endosulfa...	6.831	5.931	3140700	740300	0.949	0.409 #
16)	A 4,4'-DDD	6.727	5.771	6826049	3635519	2.566	2.701
17)	MA 4,4'-DDT	7.042	6.022	254.9E6	157.5E6	93.035	111.450
18)	B Endrin al...	6.943	6.098	6602278	3667478	2.541	2.607
19)	B Endosulfa...	0.000	6.257f	0	252504	N.D.	0.153
20)	A Methoxychlor	7.519	6.598	329.1E6	197.1E6	210.998	252.604
21)	B Endrin ke...	7.664	6.827	11328501	8033745	3.290	4.193 #
23)	Toxaphene-2	0.000	5.624f	0	78669237	N.D.	6523.784
24)	Toxaphene-3	6.594f	5.931	116.0E6	740300	5025.348	54.281 #
25)	Toxaphene-4	0.000	6.598	0	197.1E6	N.D.	5107.540
26)	Toxaphene-5	7.611	6.670f	2491102	1939153	47.802	34.938 #

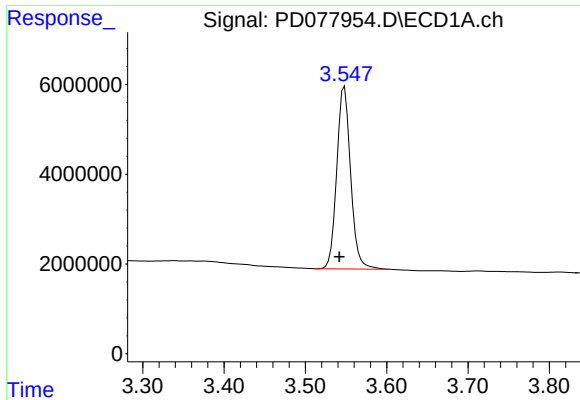
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 09:20
Operator : AR\AJ
Sample : PEM169
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:24:50 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

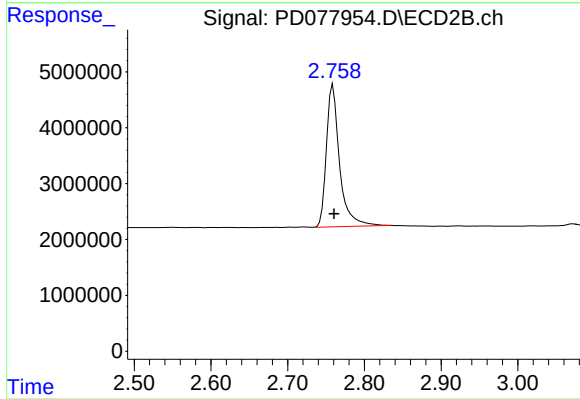




#1 Tetrachloro-m-xylene

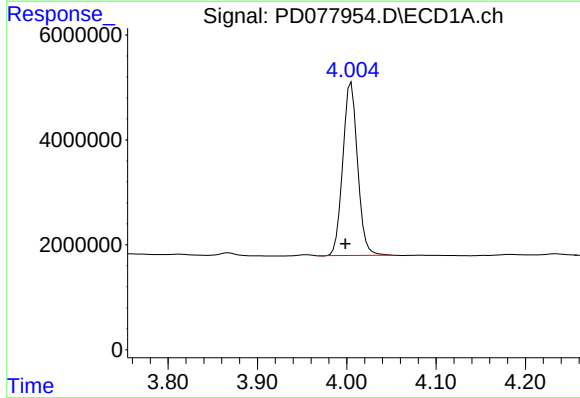
R.T.: 3.548 min
Delta R.T.: 0.006 min
Response: 48194704
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



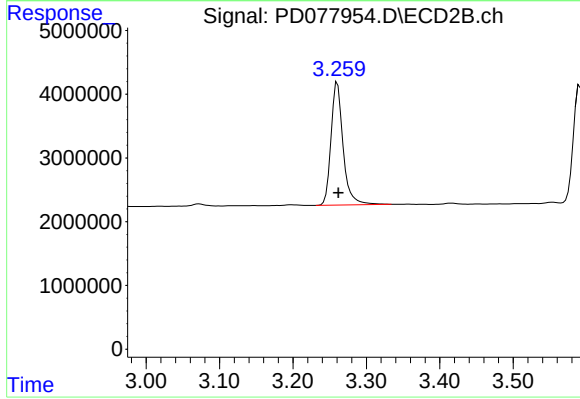
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 30365301
Conc: 20.55 ng/ml



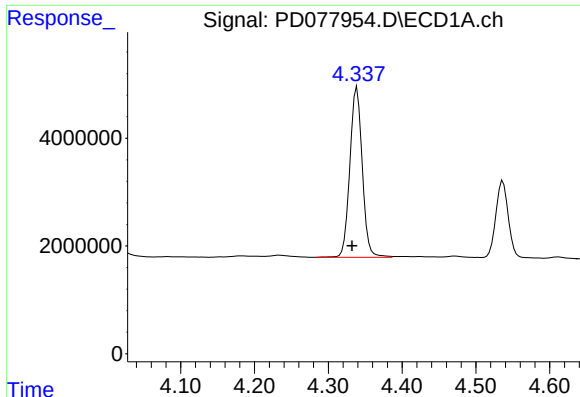
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 37832708
Conc: 8.84 ng/ml



#2 alpha-BHC

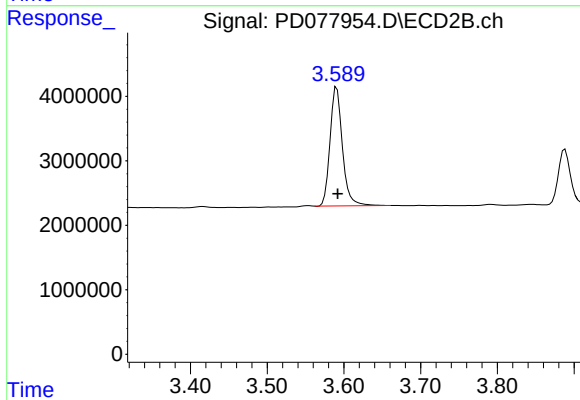
R.T.: 3.261 min
Delta R.T.: -0.001 min
Response: 22064563
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

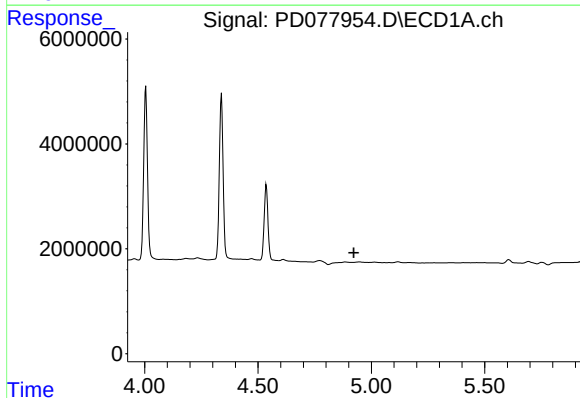
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 36927271
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



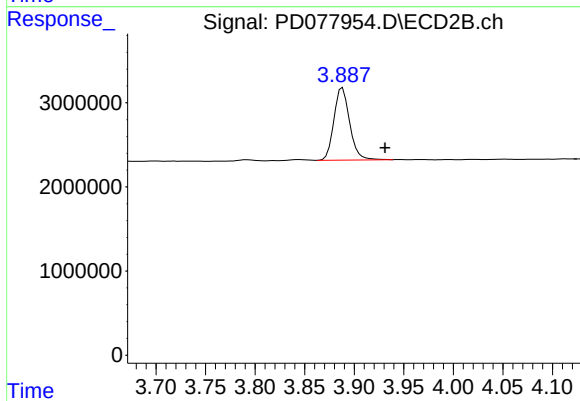
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 20710559
Conc: 9.59 ng/ml



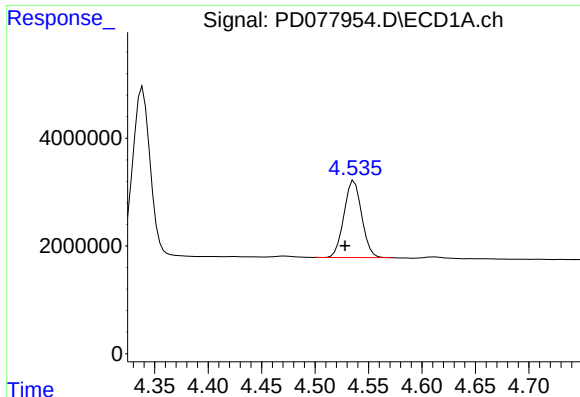
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

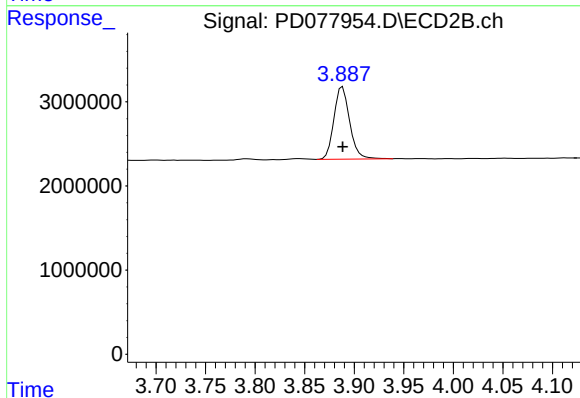
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 9516509
Conc: 4.28 ng/ml



#6 beta-BHC

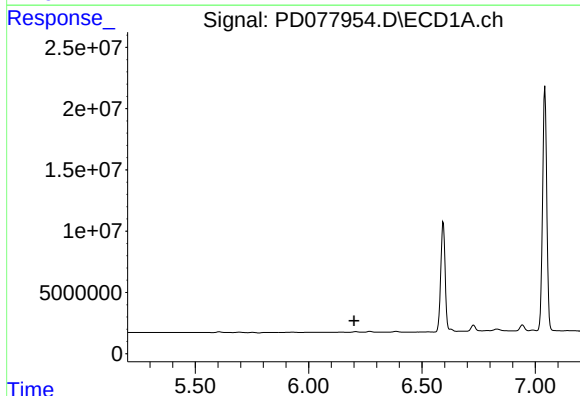
R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 16485673
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



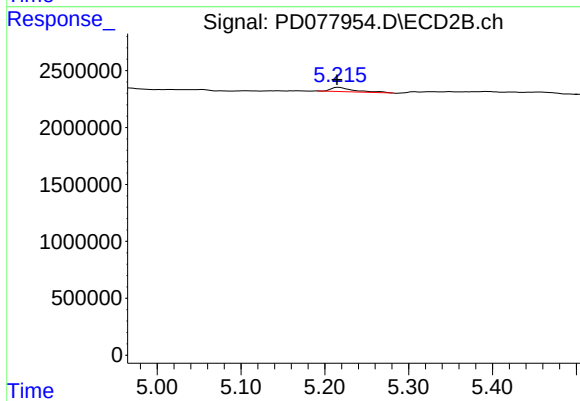
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 9516509
Conc: 9.63 ng/ml



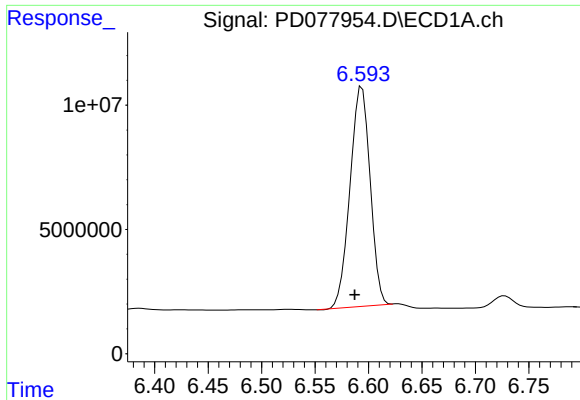
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

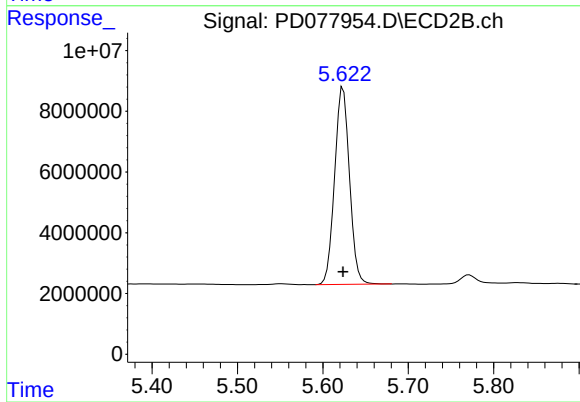
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 701099
Conc: 0.37 ng/ml



#14 Endrin

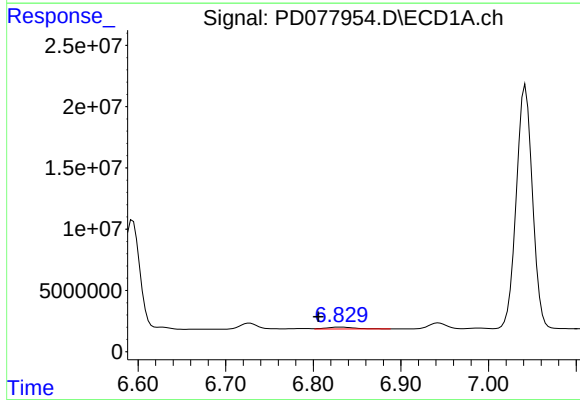
R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 116005371
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



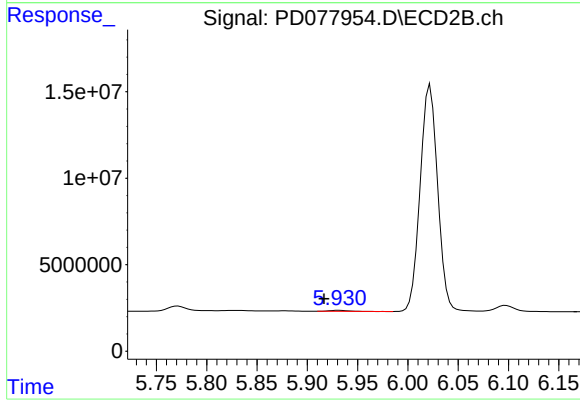
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 78669237
Conc: 43.03 ng/ml



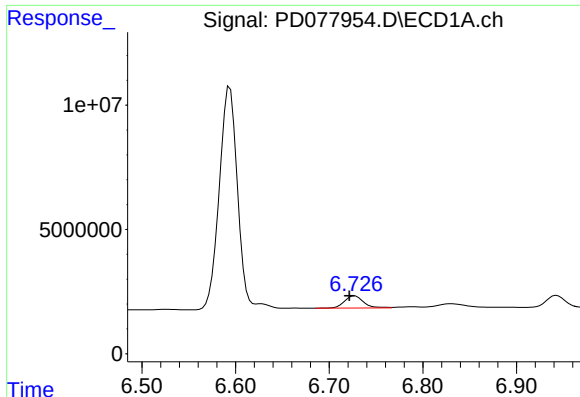
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 3140700
Conc: 0.95 ng/ml



#15 Endosulfan II

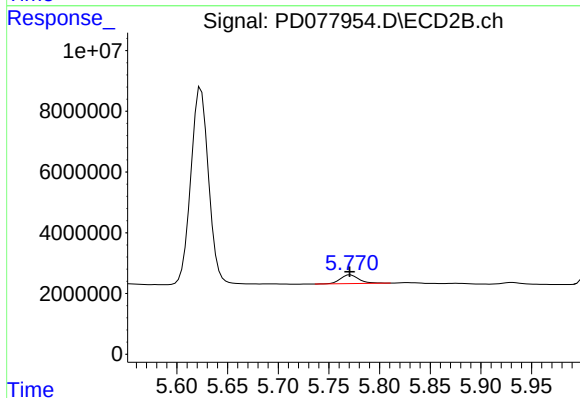
R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 740300
Conc: 0.41 ng/ml



#16 4,4'-DDD

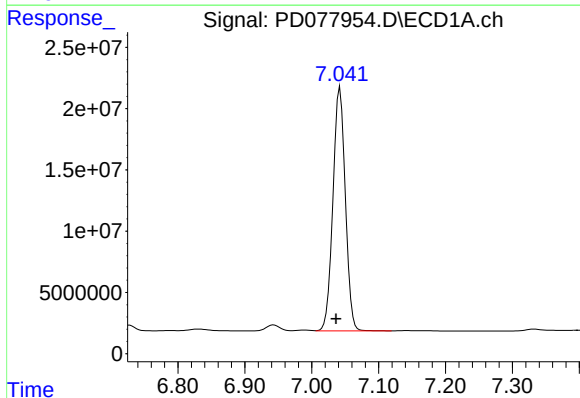
R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 6826049
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



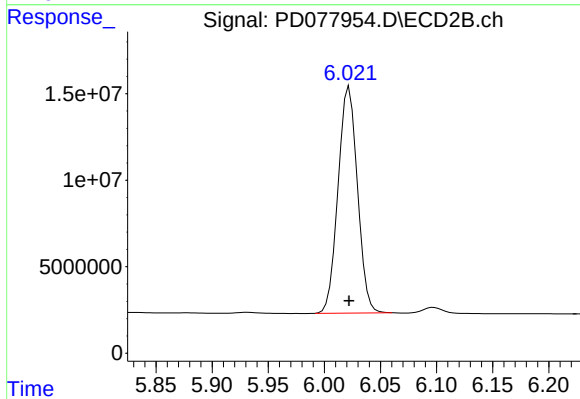
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 3635519
Conc: 2.70 ng/ml



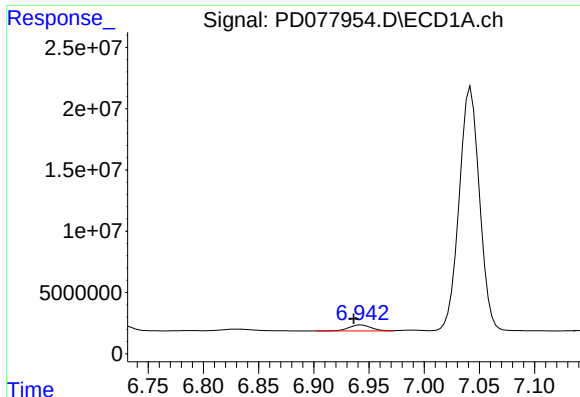
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 254891559
Conc: 93.04 ng/ml



#17 4,4'-DDT

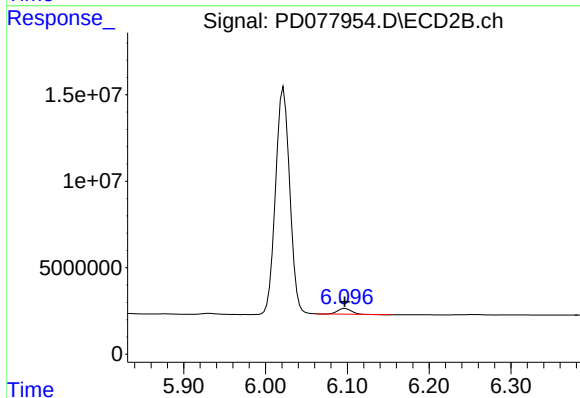
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 157518384
Conc: 111.45 ng/ml



#18 Endrin aldehyde

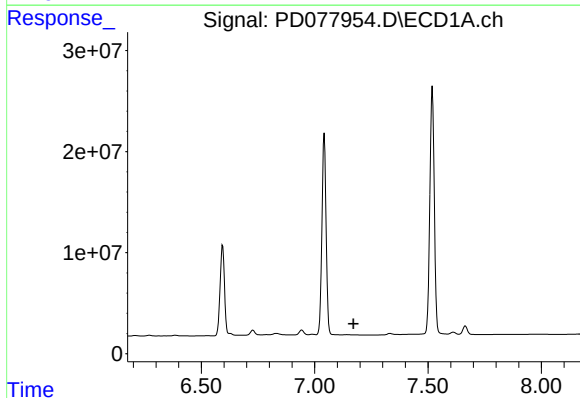
R.T.: 6.943 min
Delta R.T.: 0.007 min
Response: 6602278
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



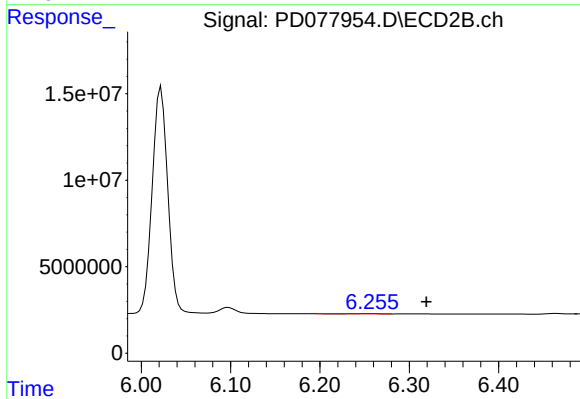
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 3667478
Conc: 2.61 ng/ml



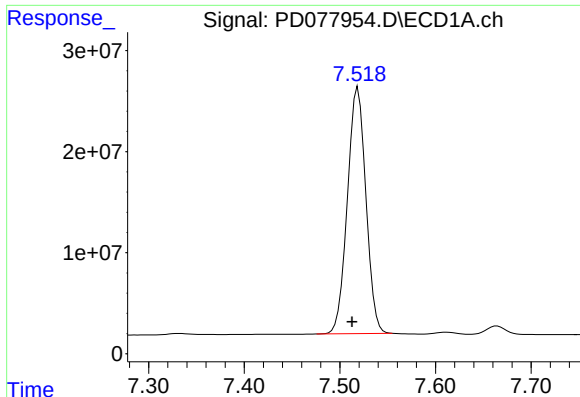
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

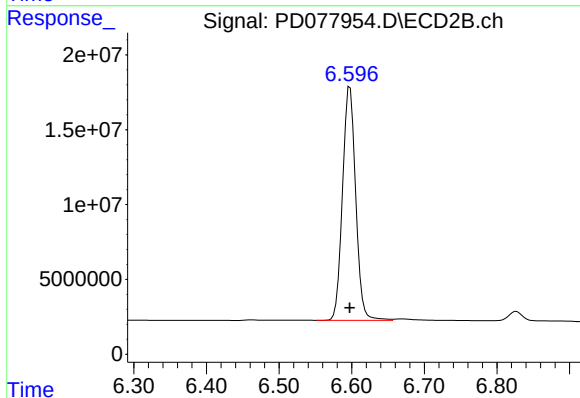
R.T.: 6.257 min
Delta R.T.: -0.063 min
Response: 252504
Conc: 0.15 ng/ml



#20 Methoxychlor

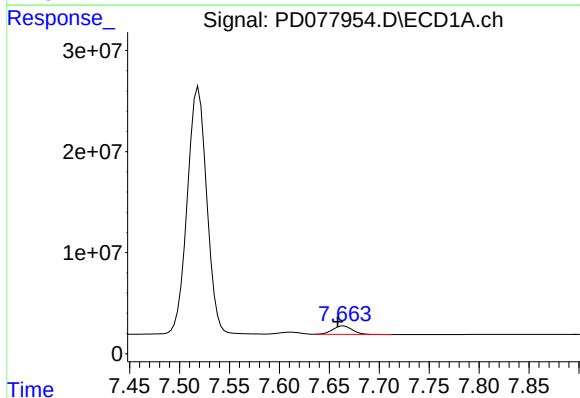
R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 329089424
Conc: 211.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



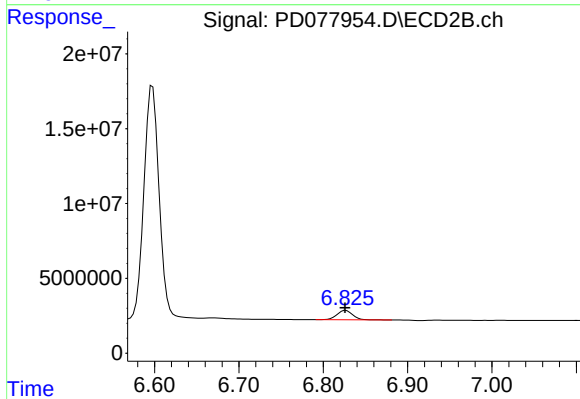
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 197110466
Conc: 252.60 ng/ml



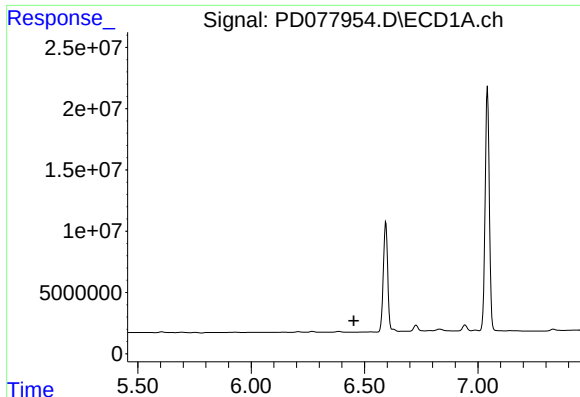
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 11328501
Conc: 3.29 ng/ml



#21 Endrin ketone

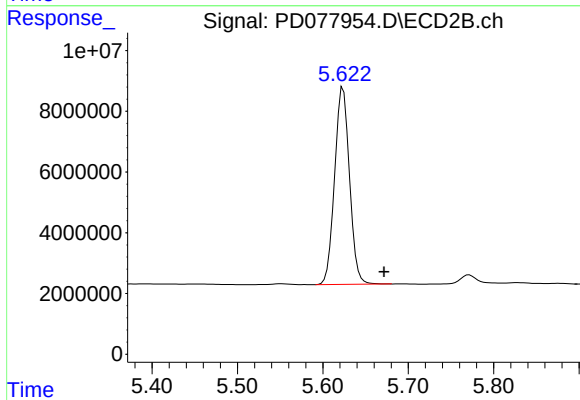
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 8033745
Conc: 4.19 ng/ml



#23 Toxaphene-2

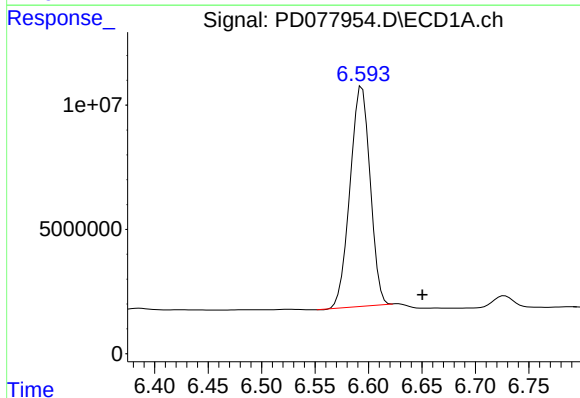
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



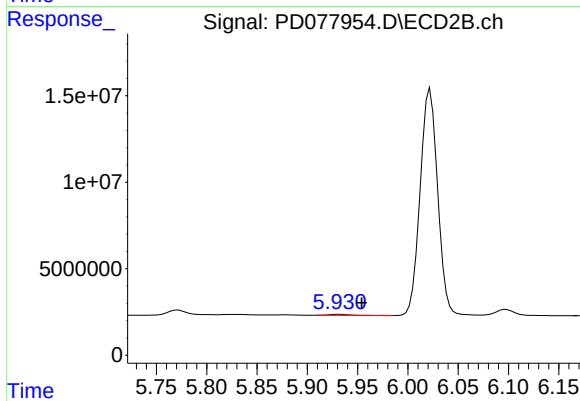
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.048 min
Response: 78669237
Conc: 6523.78 ng/ml



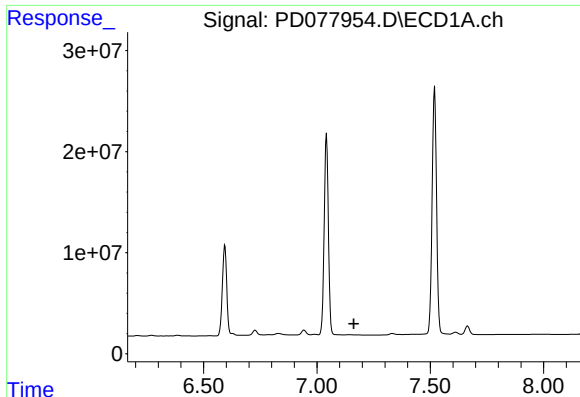
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: -0.056 min
Response: 116005371
Conc: 5025.35 ng/ml



#24 Toxaphene-3

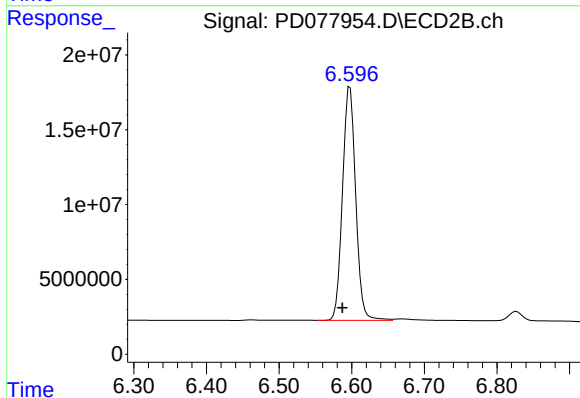
R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 740300
Conc: 54.28 ng/ml



#25 Toxaphene-4

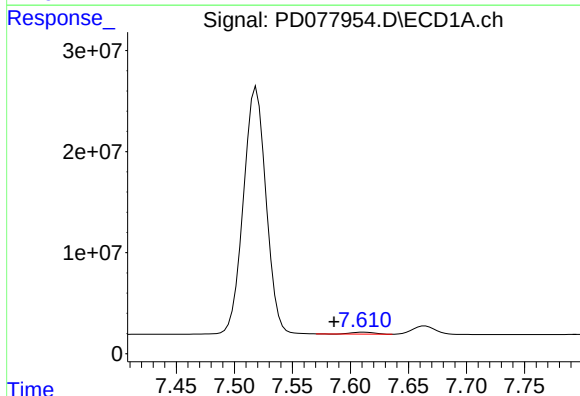
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



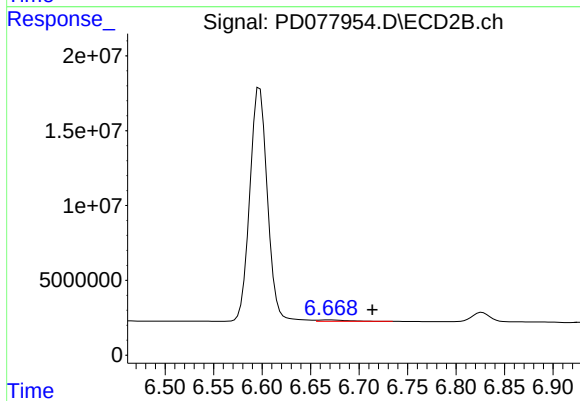
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 197110466
Conc: 5107.54 ng/ml



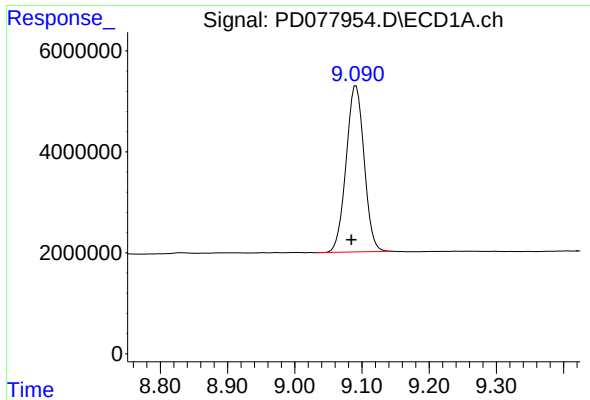
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.025 min
Response: 2491102
Conc: 47.80 ng/ml



#26 Toxaphene-5

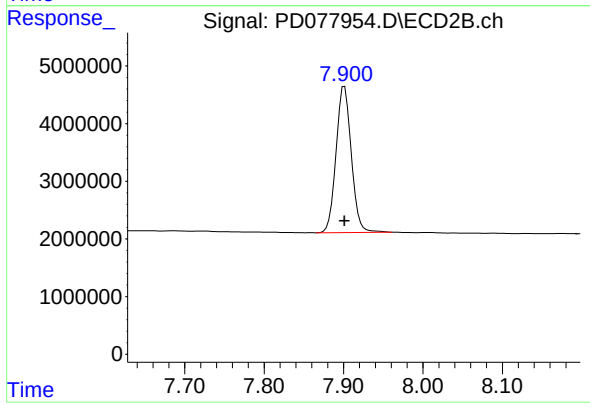
R.T.: 6.670 min
Delta R.T.: -0.044 min
Response: 1939153
Conc: 34.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.007 min
Response: 61255439
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 33867098
Conc: 20.91 ng/ml