

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:26
 Operator : SG\AJ
 Sample : K5433-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNFM0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:00:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

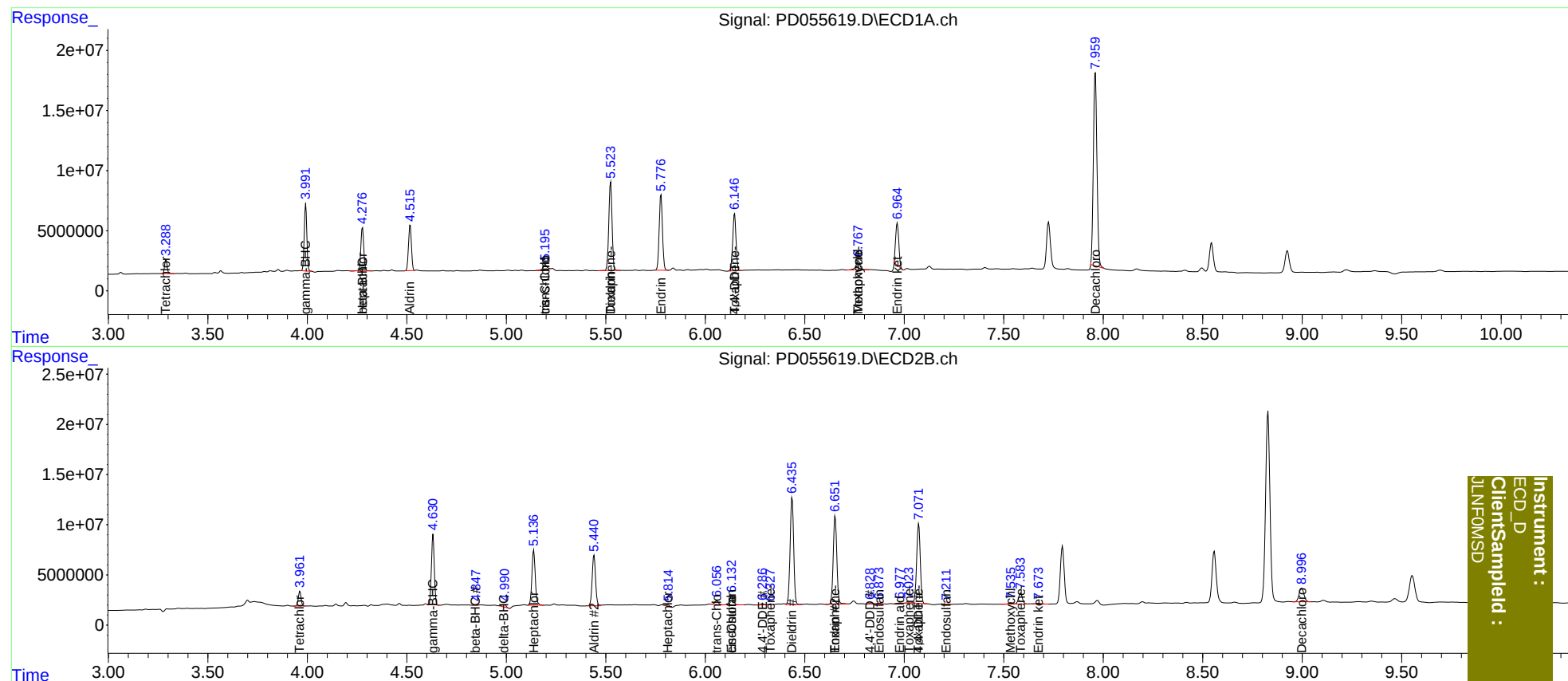
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	10381650	14336216	11.644	10.648
27)	SA Decachlor...	7.960	8.997	200.5E6	22844002	218.999	17.508 #
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	50266127	69509930	42.418	37.696
4)	MA Heptachlor	4.277	5.138	36322366	64458833	39.917	34.566
5)	MB Aldrin	4.517	5.441	38546518	59649877	36.238	34.303
6)	B beta-BHC	4.277f	4.847f	36322366	245362	68.328	0.277 #
7)	B delta-BHC	0.000	4.989f	0	3725129	N.D.	1.963
8)	B Heptachlo...	0.000	5.811	0	1427847	N.D.	0.836
9)	A Endosulfan I	0.000	6.133f	0	12088027	N.D.	7.375
10)	B trans-Chl...	5.196	6.058	4707620	4565758	4.553	2.592 #
11)	B cis-Chlor...	5.196f	6.133	4707620	12088027	4.686	7.031 #
12)	B 4,4'-DDE	0.000	6.288	0	1431357	N.D.	0.849
13)	MA Dieldrin	5.524	6.436	84111699	132.6E6	75.897	73.252
14)	MA Endrin	5.777	6.653	72066839	110.5E6	80.458	79.095
15)	B Endosulfa...	0.000	6.875	0	1134769	N.D.	0.730
16)	A 4,4'-DDD	0.000	6.829f	0	491613	N.D.	0.344
17)	MA 4,4'-DDT	6.147	7.072	55366072	100.4E6	81.662	74.038
18)	B Endrin al...	0.000	6.978	0	633937	N.D.	0.479
19)	B Endosulfa...	0.000	7.213	0	270430	N.D.	0.181
20)	A Methoxychlor	6.769f	7.536	10996782	1786602	30.155	2.317 #
21)	B Endrin ke...	6.965f	7.675	38285646	1119212	39.172	0.699 #
22)	Toxaphene-1	5.524	6.328	84111699	598763	14372.907	76.679 #
23)	Toxaphene-2	0.000	6.653	0	110.5E6	N.D.	11343.549
24)	Toxaphene-3	0.000	7.024	0	457623	N.D.	33.740
25)	Toxaphene-4	6.147	7.072	55366072	100.4E6	3624.955	2604.415 #
26)	Toxaphene-5	6.769	7.585	10996782	14538599	622.345	801.214 #

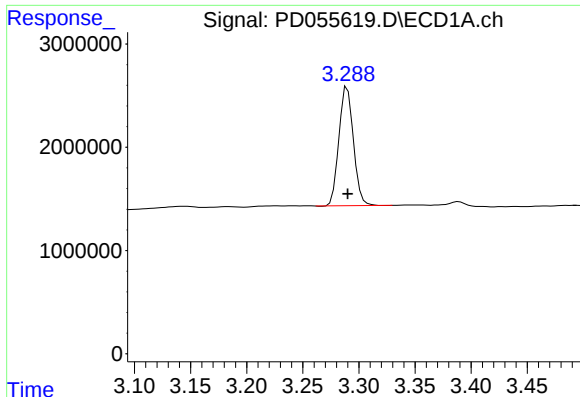
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:26
Operator : SG\AJ
Sample : K5433-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:00:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

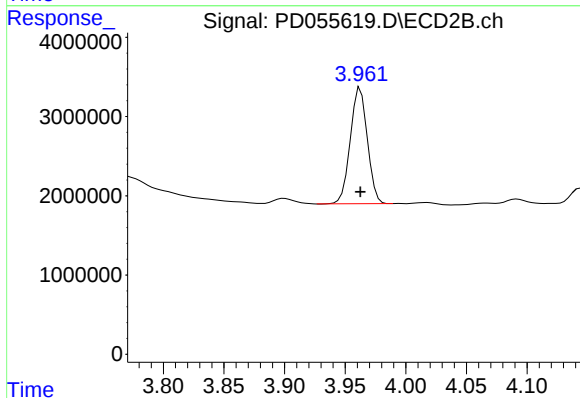




#1 Tetrachloro-m-xylene

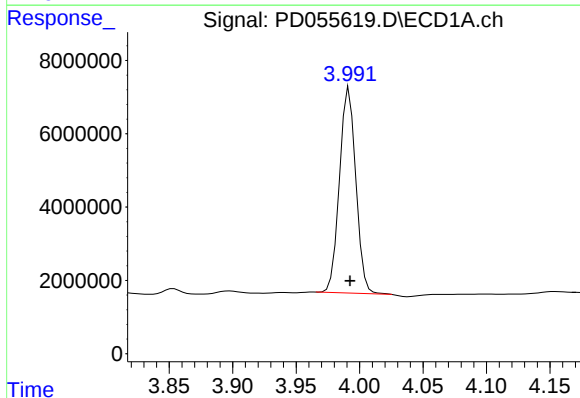
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10381650
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



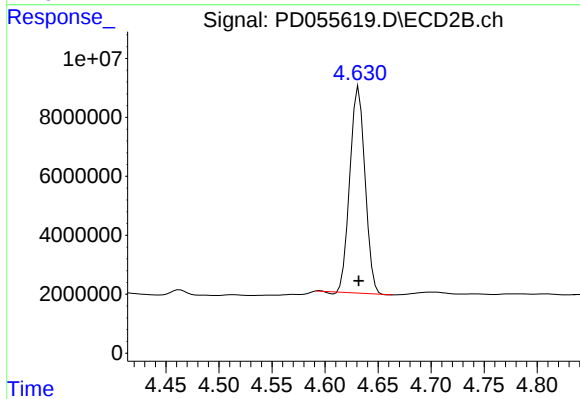
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14336216
Conc: 10.65 ng/ml



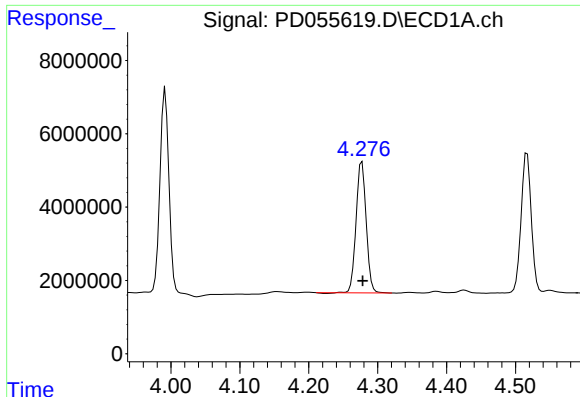
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 50266127
Conc: 42.42 ng/ml



#3 gamma-BHC (Lindane)

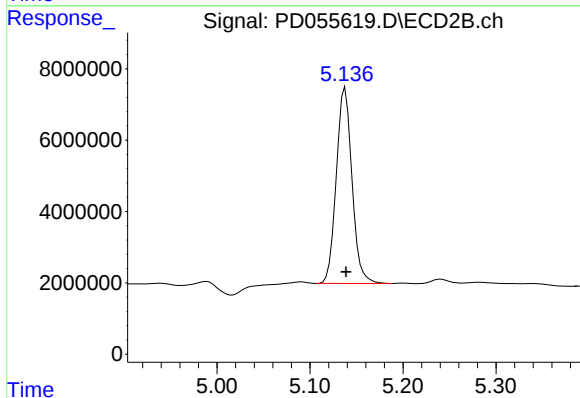
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 69509930
Conc: 37.70 ng/ml



#4 Heptachlor

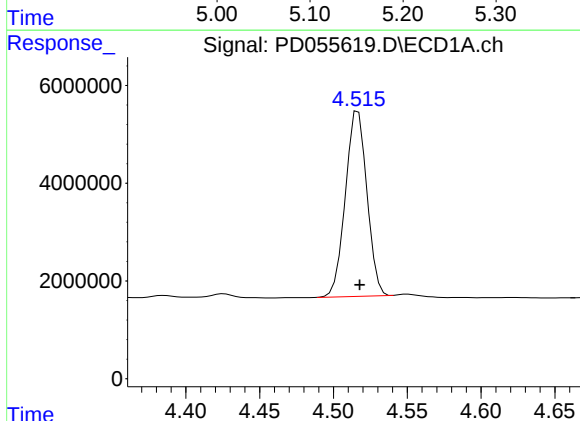
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 36322366
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



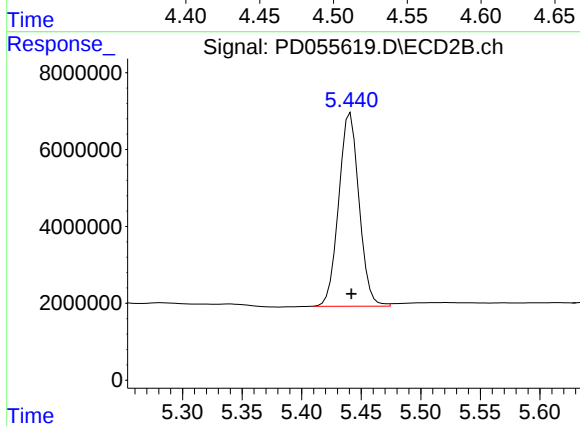
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 64458833
Conc: 34.57 ng/ml



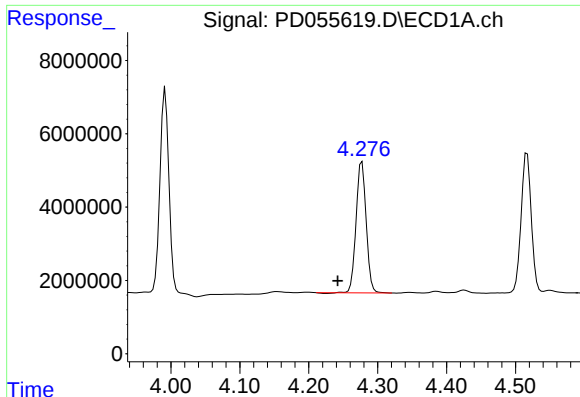
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 38546518
Conc: 36.24 ng/ml



#5 Aldrin

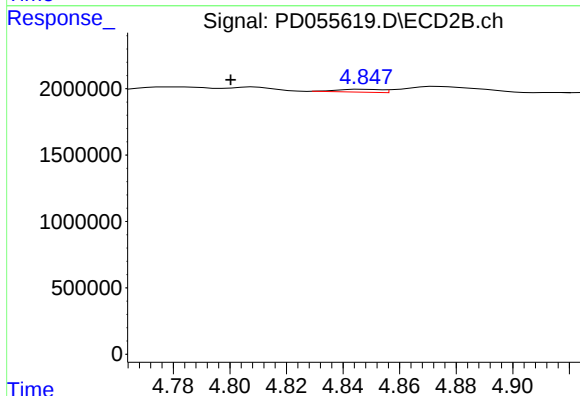
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 59649877
Conc: 34.30 ng/ml



#6 beta-BHC

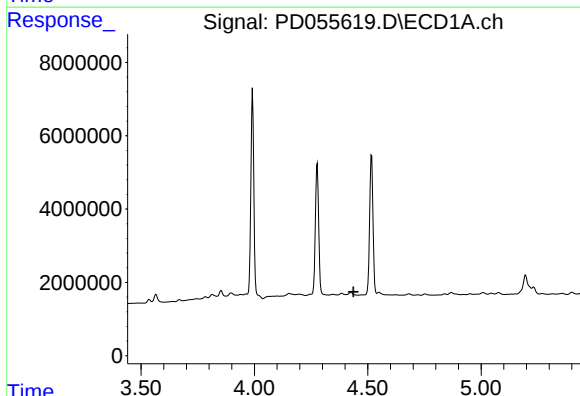
R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 36322366
Conc: 68.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



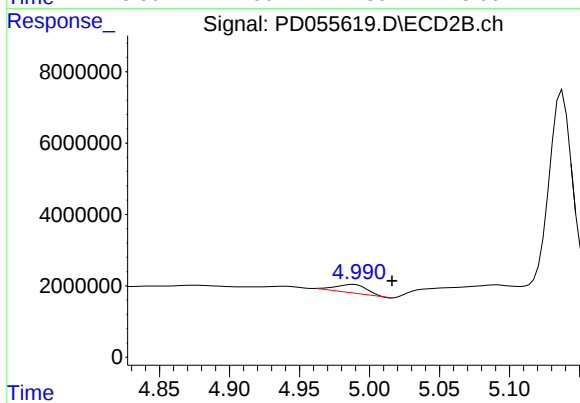
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.046 min
Response: 245362
Conc: 0.28 ng/ml



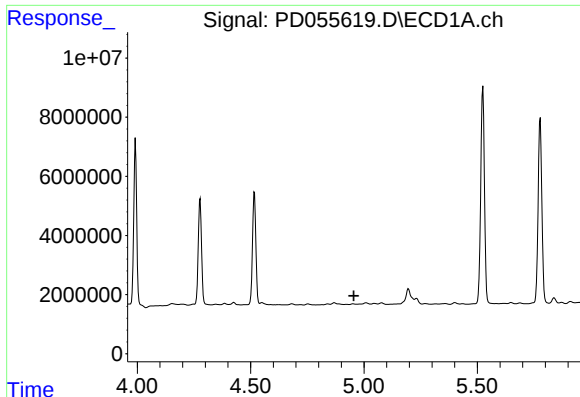
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

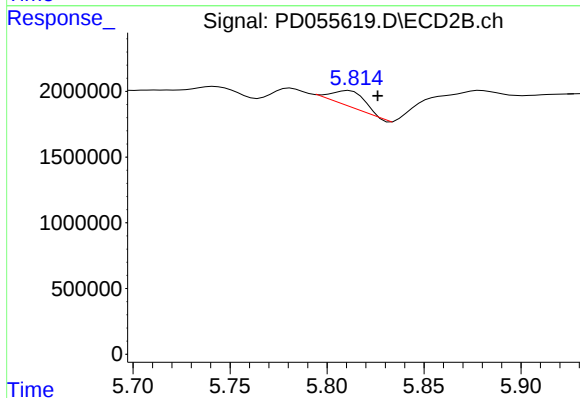
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 3725129
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

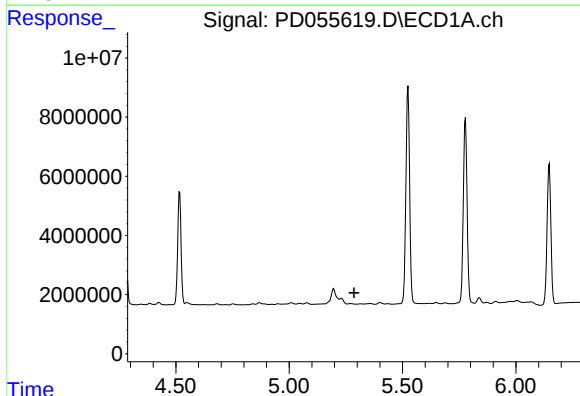
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



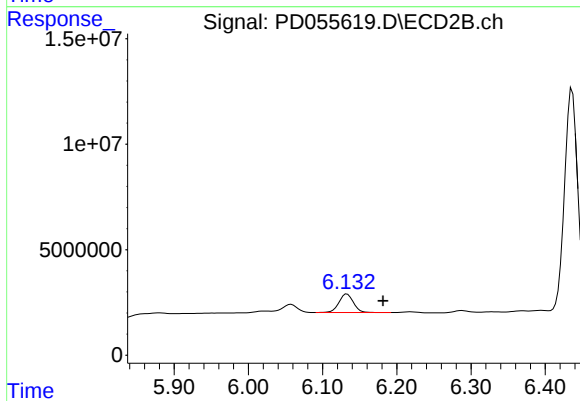
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 1427847
Conc: 0.84 ng/ml



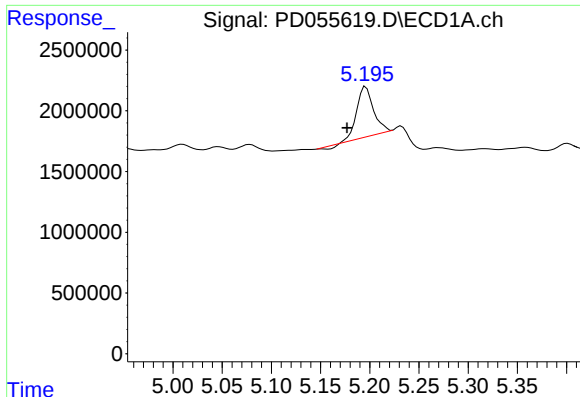
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

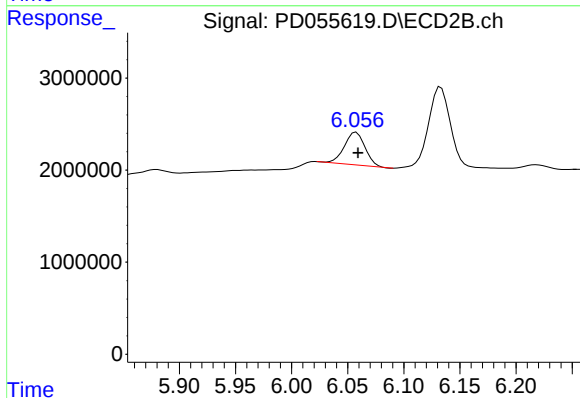
R.T.: 6.133 min
Delta R.T.: -0.048 min
Response: 12088027
Conc: 7.38 ng/ml



#10 trans-Chlordane

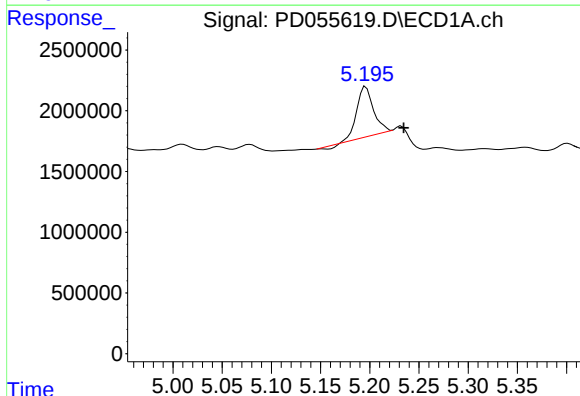
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 4707620
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



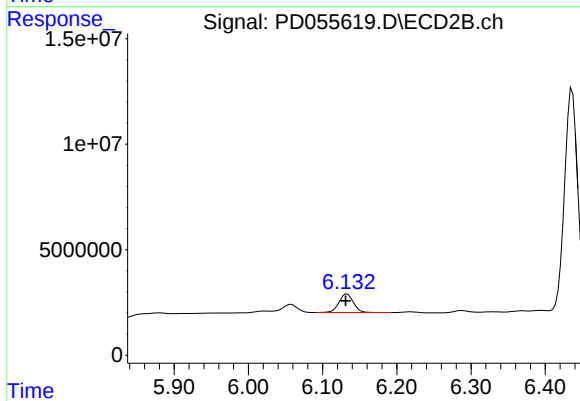
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 4565758
Conc: 2.59 ng/ml



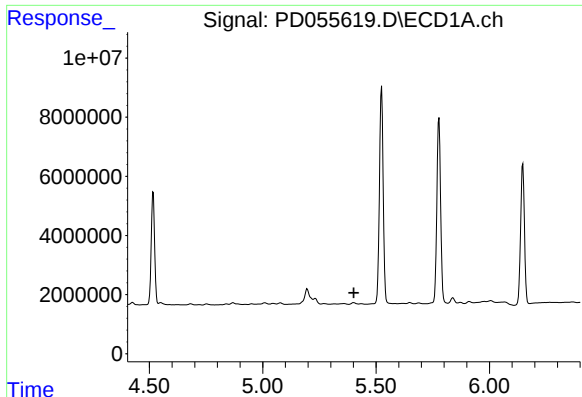
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.038 min
Response: 4707620
Conc: 4.69 ng/ml



#11 cis-Chlordane

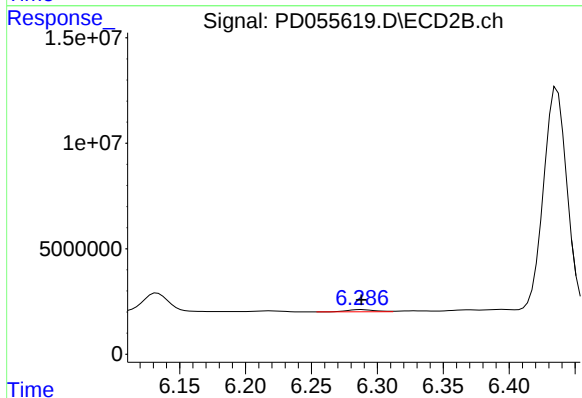
R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 12088027
Conc: 7.03 ng/ml



#12 4,4'-DDE

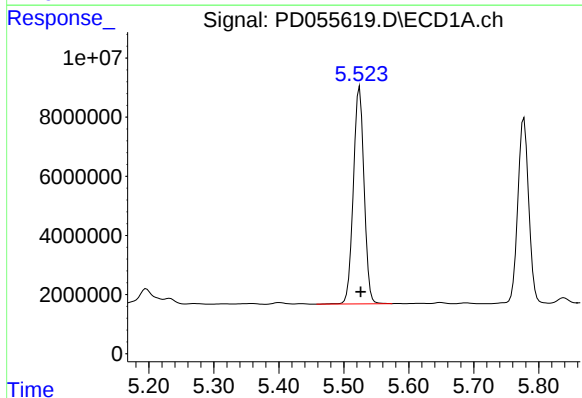
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



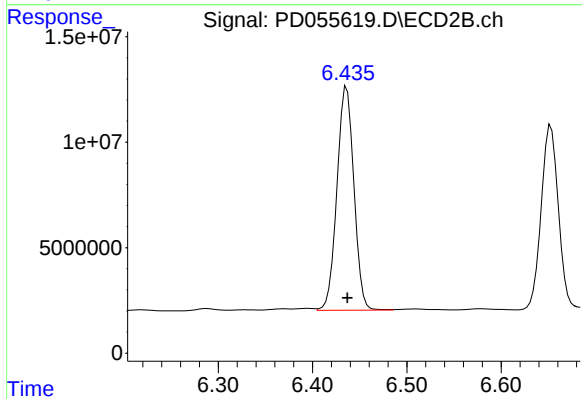
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1431357
Conc: 0.85 ng/ml



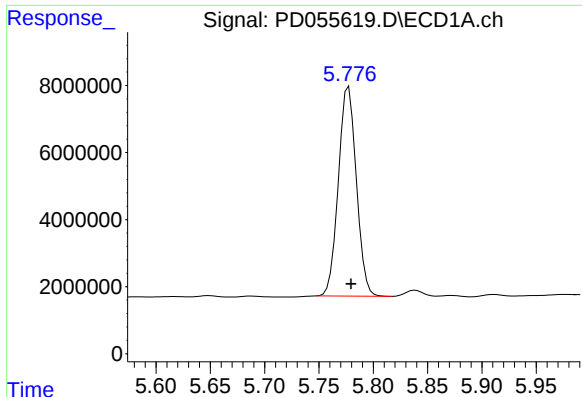
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 84111699
Conc: 75.90 ng/ml



#13 Dieldrin

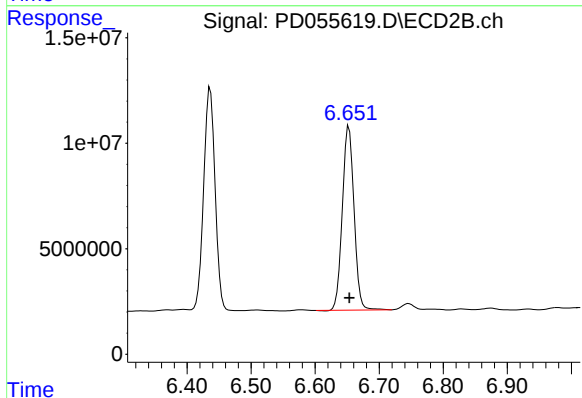
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 132572953
Conc: 73.25 ng/ml



#14 Endrin

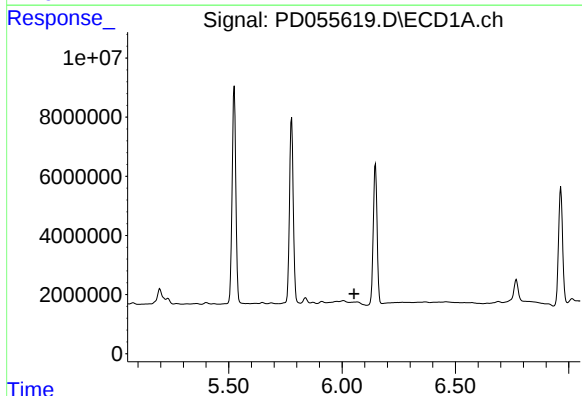
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 72066839
Conc: 80.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



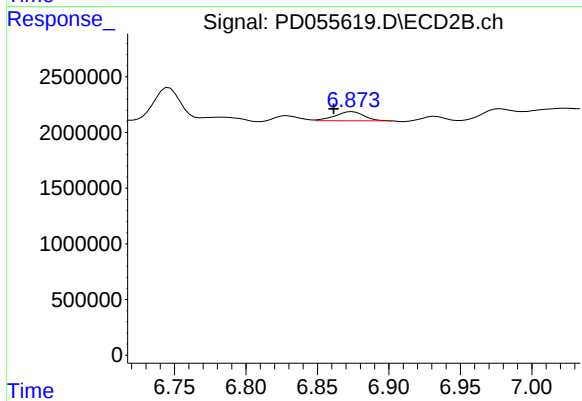
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 110478983
Conc: 79.10 ng/ml



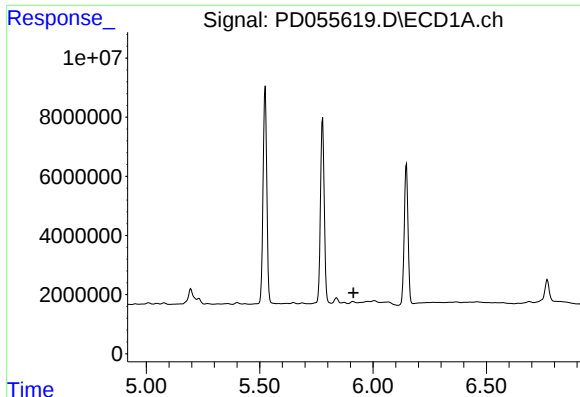
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

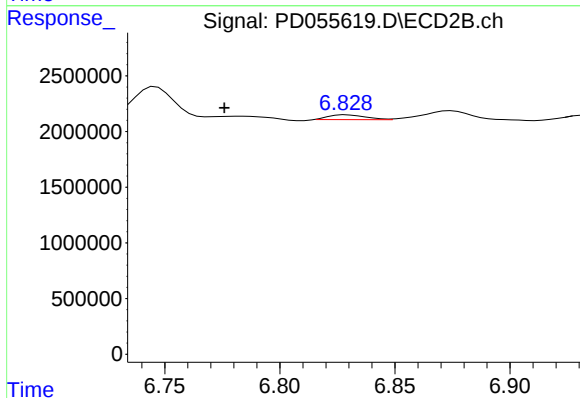
R.T.: 6.875 min
Delta R.T.: 0.013 min
Response: 1134769
Conc: 0.73 ng/ml



#16 4,4'-DDD

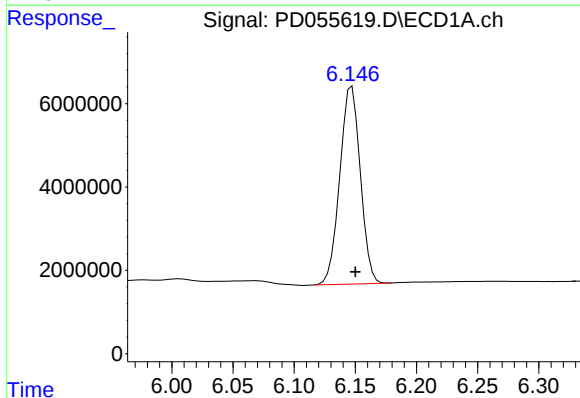
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



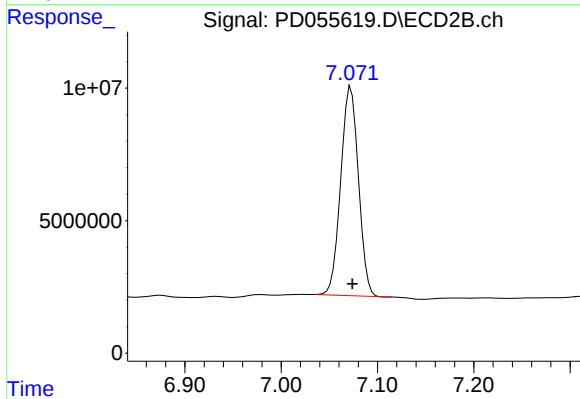
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: 0.053 min
Response: 491613
Conc: 0.34 ng/ml



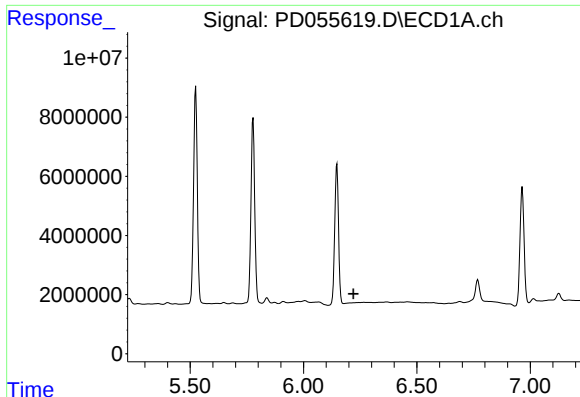
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 55366072
Conc: 81.66 ng/ml



#17 4,4'-DDT

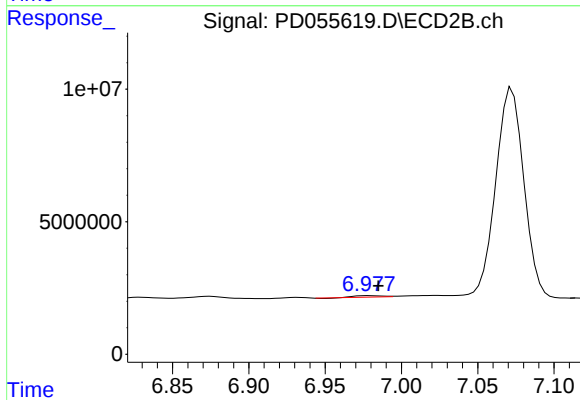
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 100352048
Conc: 74.04 ng/ml



#18 Endrin aldehyde

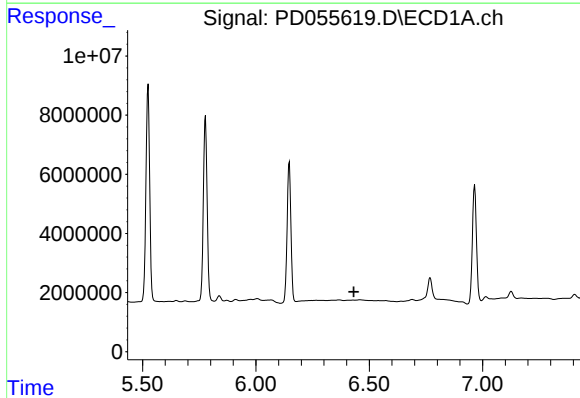
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



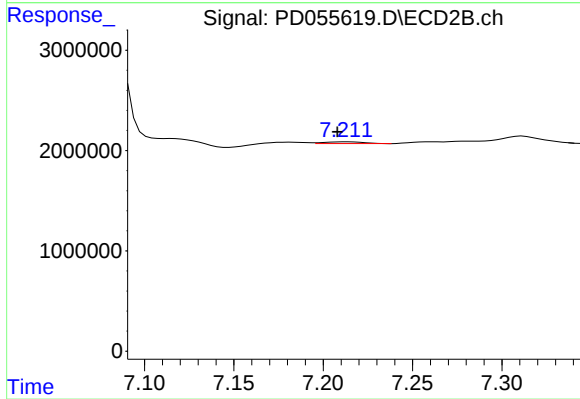
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 633937
Conc: 0.48 ng/ml



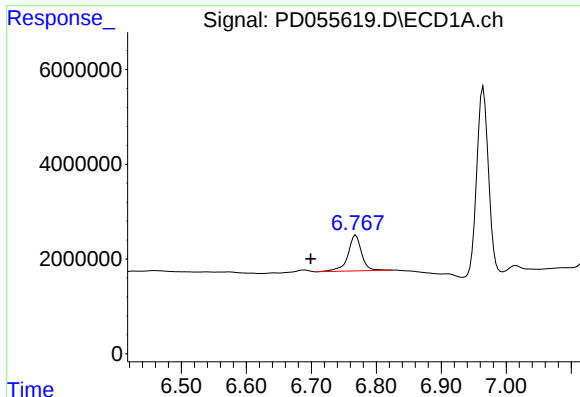
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

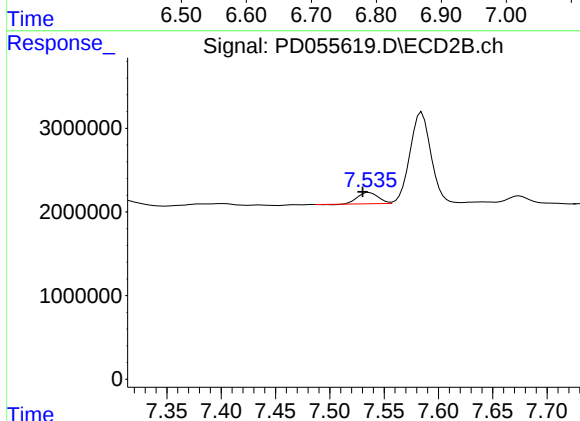
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 270430
Conc: 0.18 ng/ml



#20 Methoxychlor

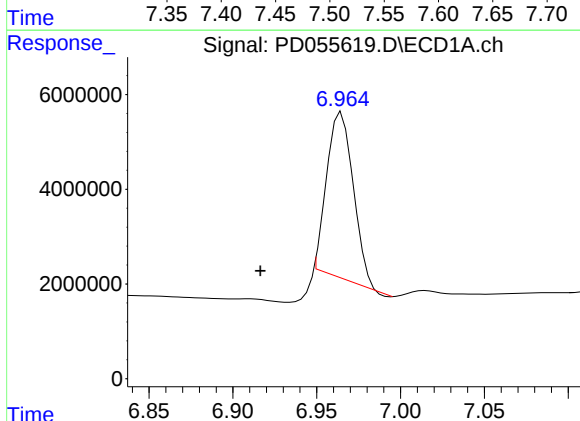
R.T.: 6.769 min
Delta R.T.: 0.069 min
Response: 10996782
Conc: 30.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



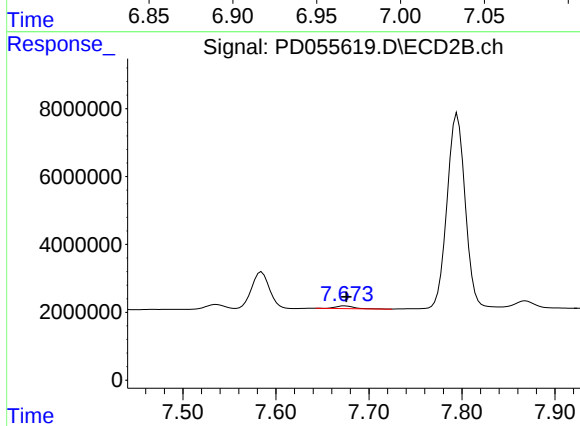
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 1786602
Conc: 2.32 ng/ml



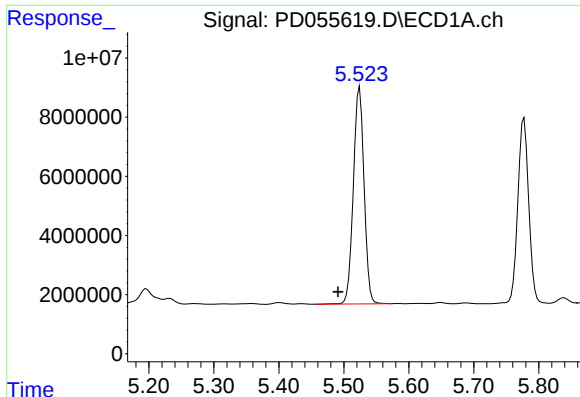
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: 0.048 min
Response: 38285646
Conc: 39.17 ng/ml



#21 Endrin ketone

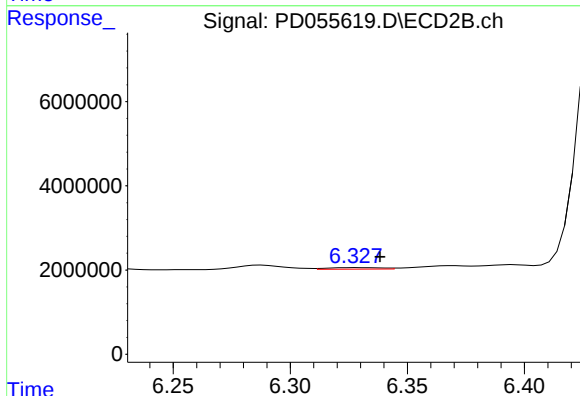
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1119212
Conc: 0.70 ng/ml



#22 Toxaphene-1

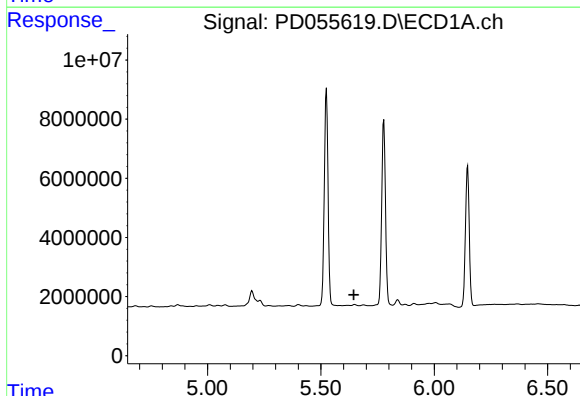
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 84111699
Conc: 14372.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



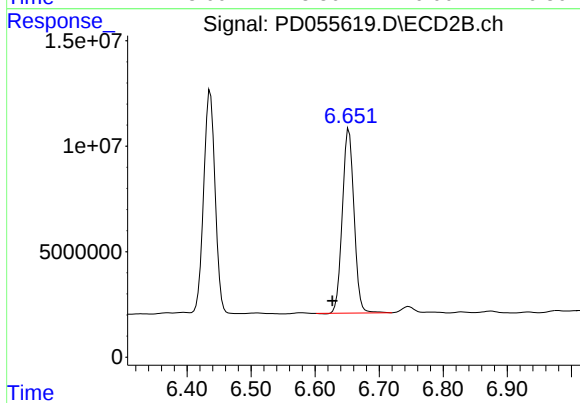
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 598763
Conc: 76.68 ng/ml



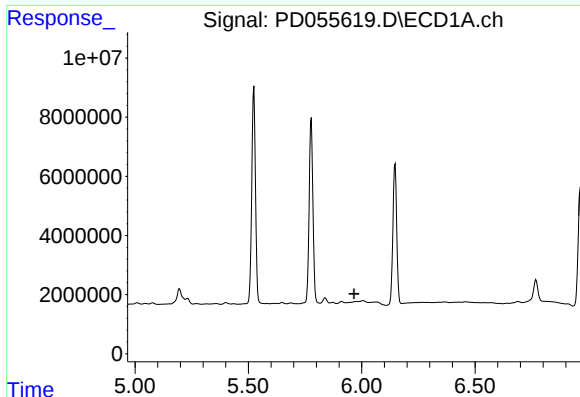
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

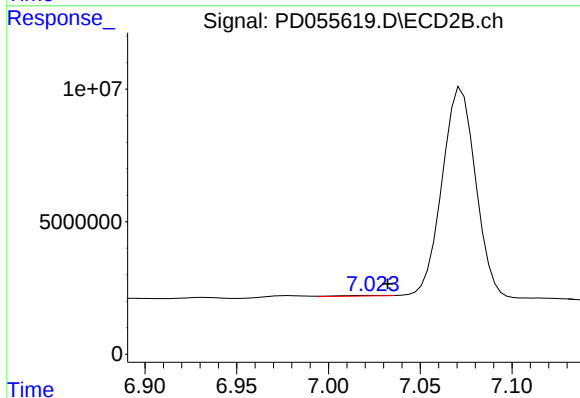
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 110478983
Conc: 11343.55 ng/ml



#24 Toxaphene-3

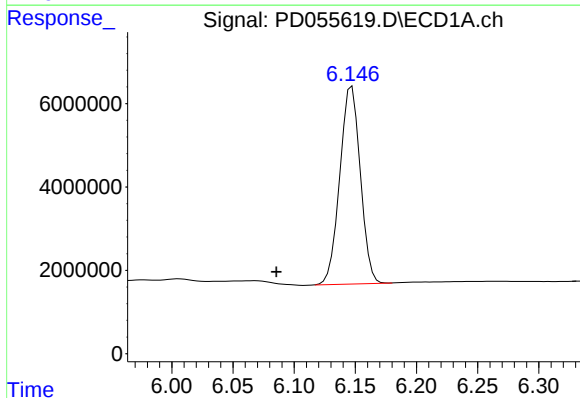
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



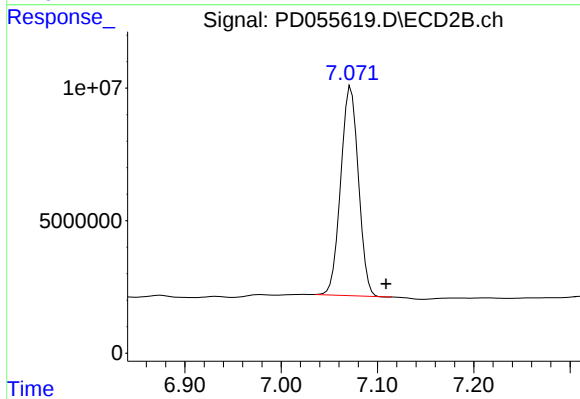
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 457623
Conc: 33.74 ng/ml



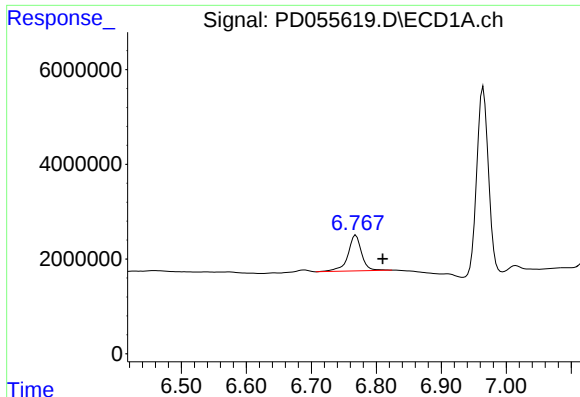
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 55366072
Conc: 3624.95 ng/ml



#25 Toxaphene-4

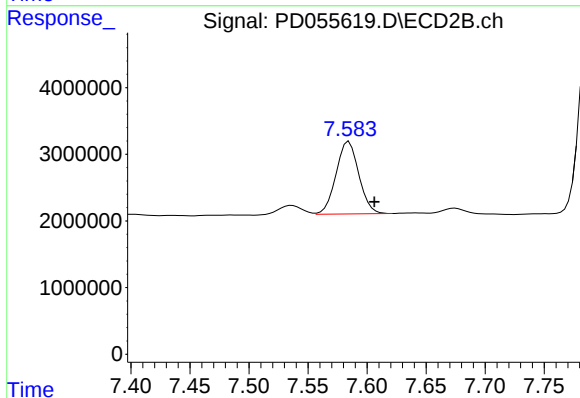
R.T.: 7.072 min
Delta R.T.: -0.036 min
Response: 100352048
Conc: 2604.41 ng/ml



#26 Toxaphene-5

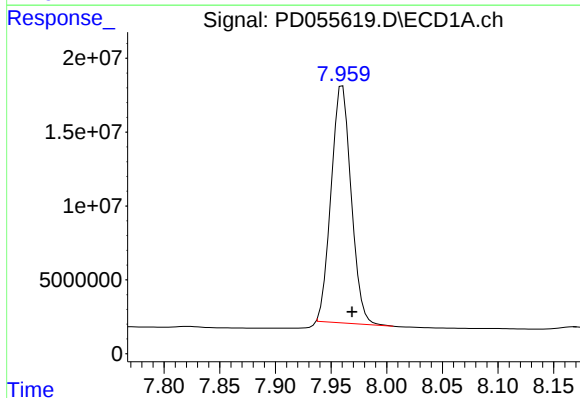
R.T.: 6.769 min
Delta R.T.: -0.041 min
Response: 10996782
Conc: 622.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MSD



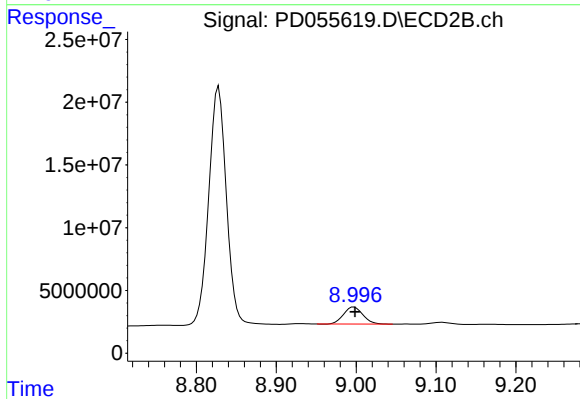
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 14538599
Conc: 801.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 200531719
Conc: 219.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 22844002
Conc: 17.51 ng/ml