

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
 Data File : PD060039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 11:16
 Operator : DD\AJ
 Sample : RESC06
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:08:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

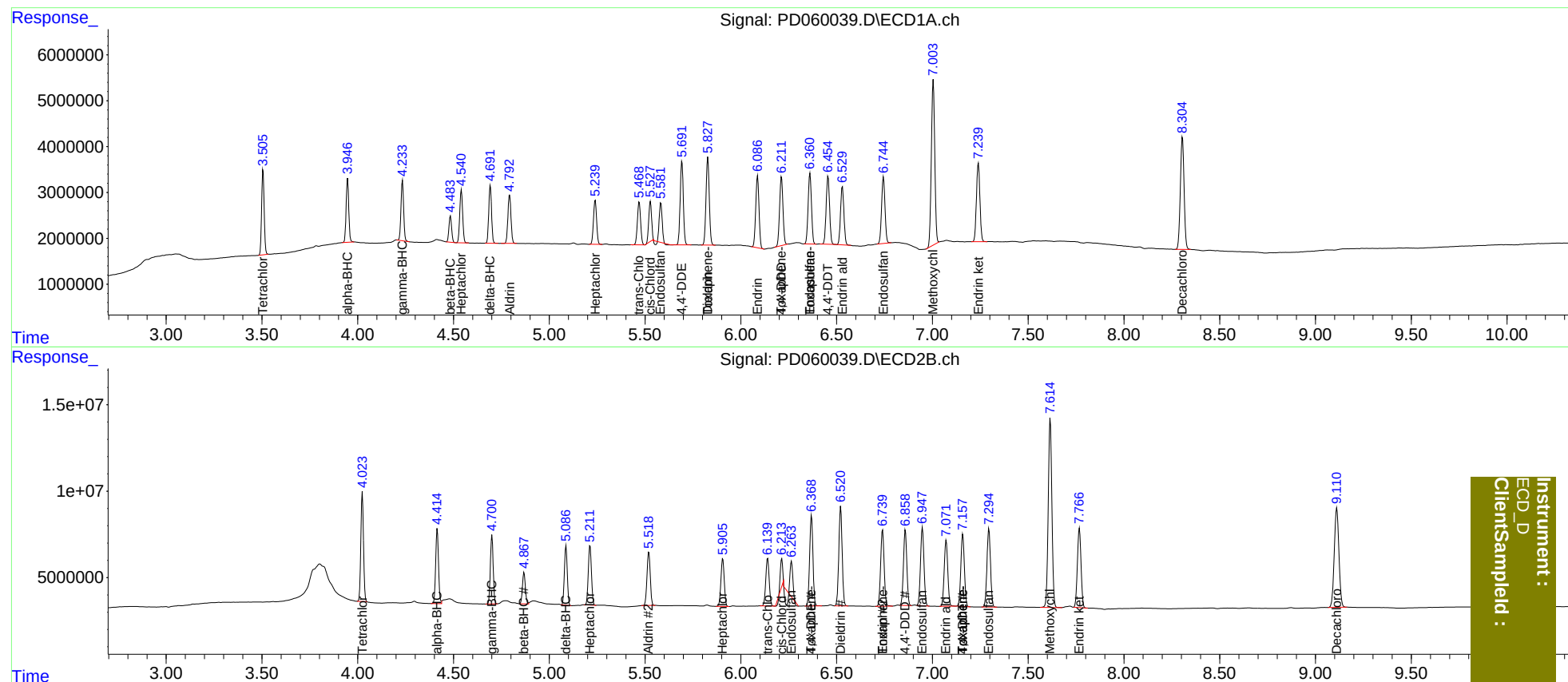
System Monitoring Compounds							
1)	SA Tetrachlo...	3.506	4.024	17210042	60961618	20.083	20.451
27)	SA Decachlor...	8.306	9.112	33153194	97401957	39.901	39.594
Target Compounds							
2)	A alpha-BHC	3.947	4.415	13294710	44314128	10.345	9.948
3)	MA gamma-BHC...	4.234	4.701	12676168	40471153	10.370	10.000
4)	MA Heptachlor	4.541	5.213	12196116	39330096	10.391	9.920
5)	MB Aldrin	4.793	5.520	11872363	37134044	10.341	10.009
6)	B beta-BHC	4.484	4.869	5531271	19090750	10.439	10.273
7)	B delta-BHC	4.693	5.088	12836570	35853136	10.215	9.785
8)	B Heptachlo...	5.240	5.906	10934084	33282478	10.351	10.105
9)	A Endosulfan I	5.583	6.264	8619876	12944993	8.475	4.039 #
10)	B trans-Chl...	5.469	6.140	10945928	34133351	10.306	9.935
11)	B cis-Chlor...	5.528	6.214	9147996	12230493	8.648	3.562 #
12)	B 4,4'-DDE	5.693	6.369	21110551	63499756	20.655	19.638
13)	MA Dieldrin	5.828	6.521	22539861	69875802	20.687	20.011
14)	MA Endrin	6.088	6.740	18675360	56027110	20.701	20.009
15)	B Endosulfa...	6.361	6.948	18748774	56705375	20.791	20.060
16)	A 4,4'-DDD	6.212	6.859	18362326	53314059	20.763	19.873
17)	MA 4,4'-DDT	6.456	7.159	18439571	53393774	20.517	19.621
18)	B Endrin al...	6.530	7.072	15680871	49208705	21.064	20.453
19)	B Endosulfa...	6.745	7.295	17890386	58354207	20.472	20.242
20)	A Methoxychlor	7.005	7.616	44410638	144.7E6	104.356	102.915
21)	B Endrin ke...	7.240	7.768	21632206	60550700	21.747	20.763
22)	Toxaphene-1	5.828	6.369	22539861	63499756	3447.528	4150.933
23)	Toxaphene-2	0.000	6.740	0	56027110	N.D.	2981.091
24)	Toxaphene-3	6.212	7.159	18362326	53393774	2600.857	1925.260 #
25)	Toxaphene-4	6.361	7.159	18748774	53393774	1169.355	704.048 #

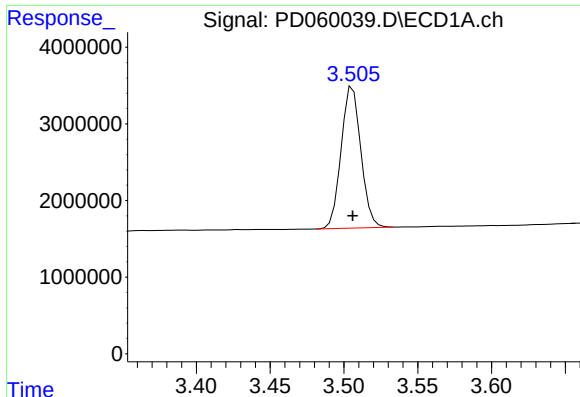
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
Data File : PD060039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 11:16
Operator : DD\AJ
Sample : RESC06
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:08:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

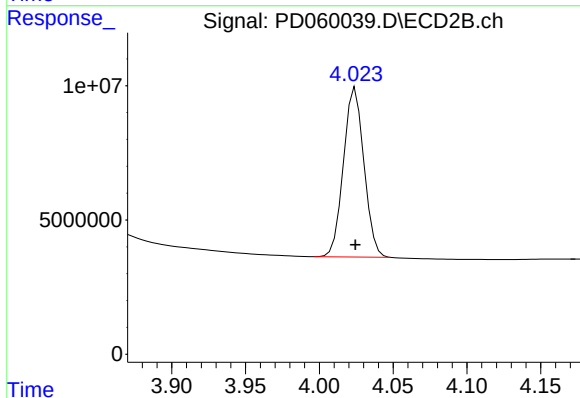




#1 Tetrachloro-m-xylene

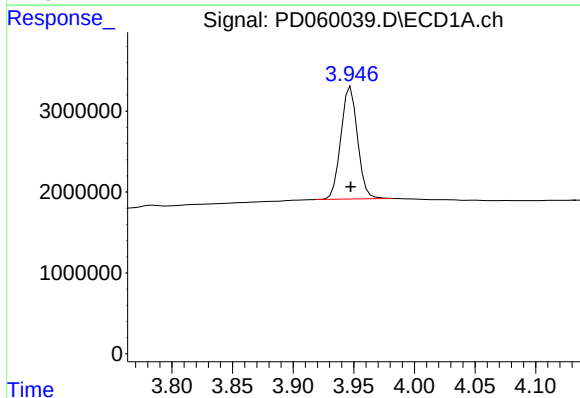
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 17210042
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



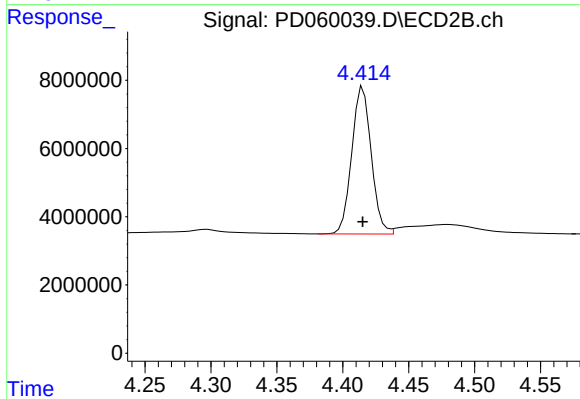
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 60961618
Conc: 20.45 ng/ml



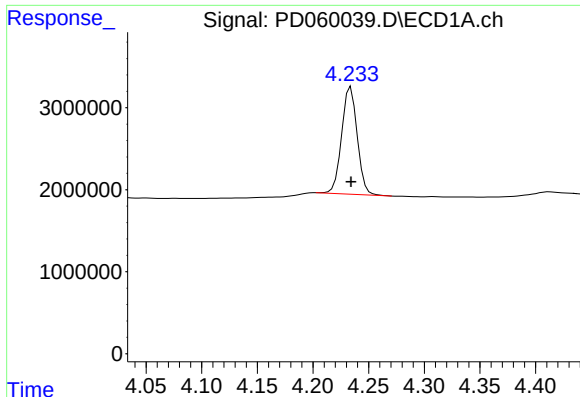
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 13294710
Conc: 10.34 ng/ml



#2 alpha-BHC

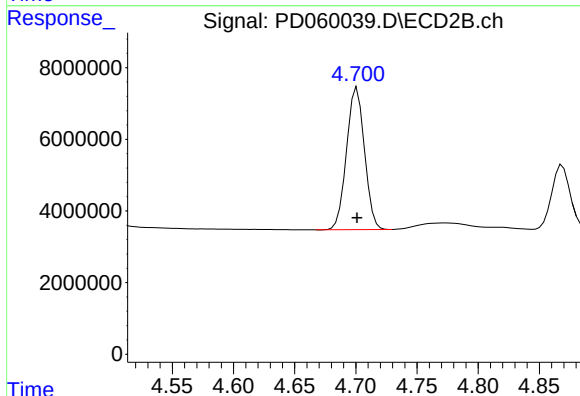
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 44314128
Conc: 9.95 ng/ml



#3 gamma-BHC (Lindane)

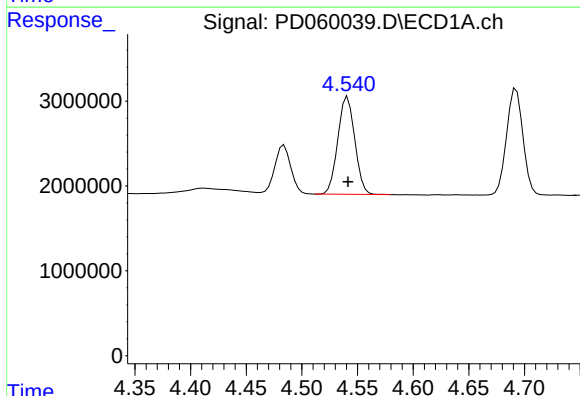
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 12676168
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



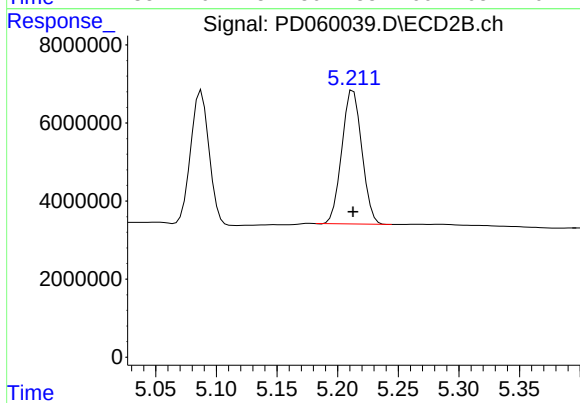
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 40471153
Conc: 10.00 ng/ml



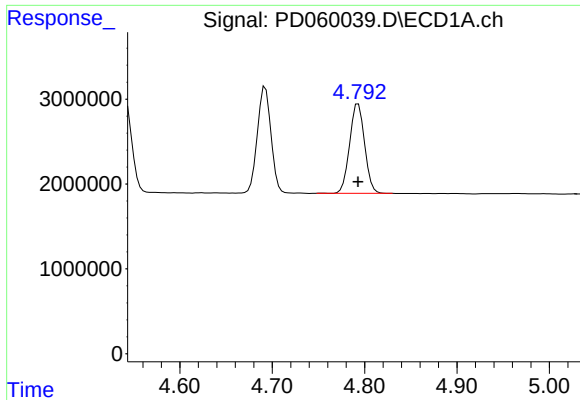
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 12196116
Conc: 10.39 ng/ml



#4 Heptachlor

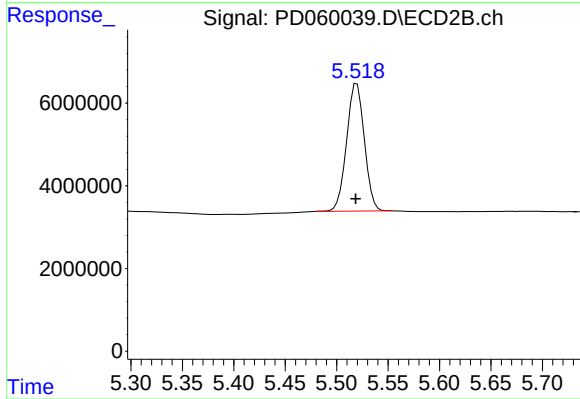
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 39330096
Conc: 9.92 ng/ml



#5 Aldrin

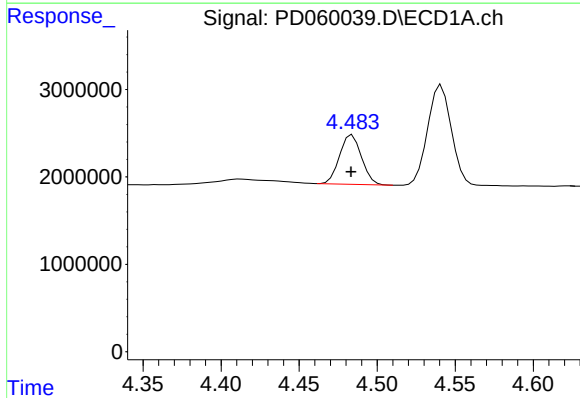
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 11872363
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



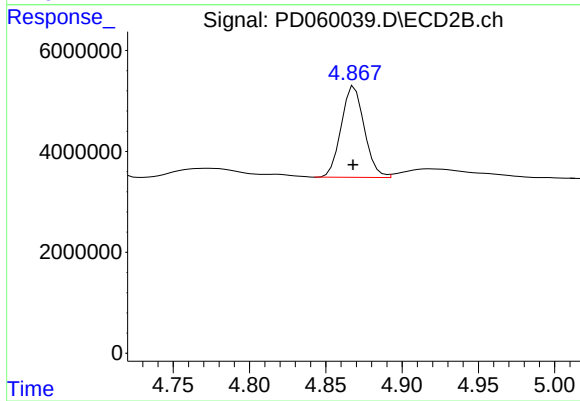
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 37134044
Conc: 10.01 ng/ml



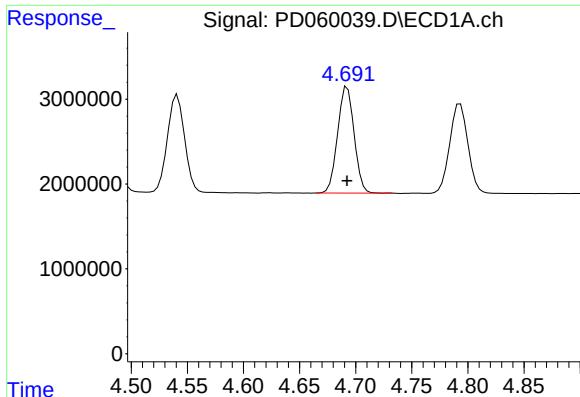
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 5531271
Conc: 10.44 ng/ml



#6 beta-BHC

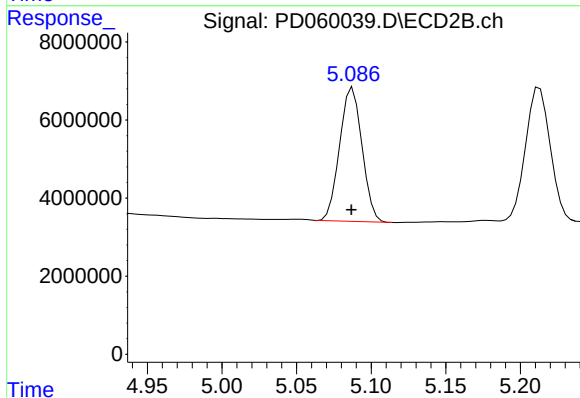
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 19090750
Conc: 10.27 ng/ml



#7 delta-BHC

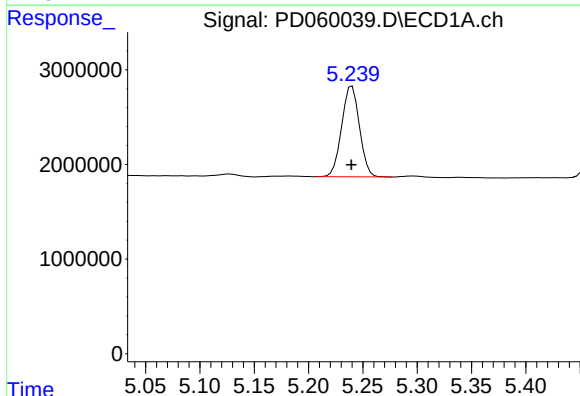
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 12836570
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



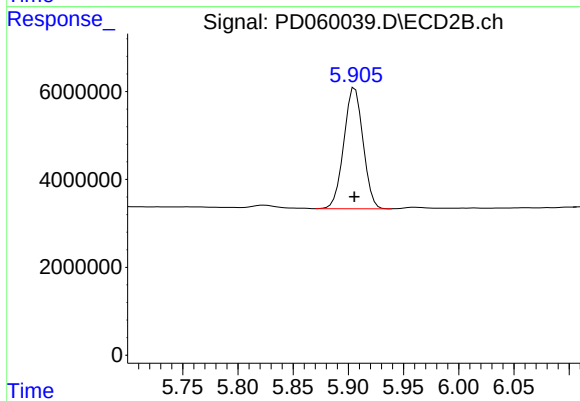
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 35853136
Conc: 9.79 ng/ml



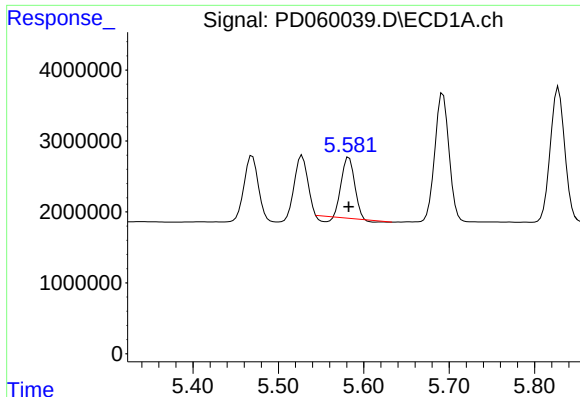
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 10934084
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

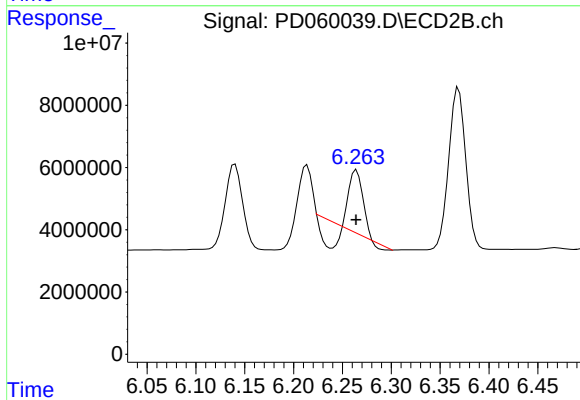
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 33282478
Conc: 10.10 ng/ml



#9 Endosulfan I

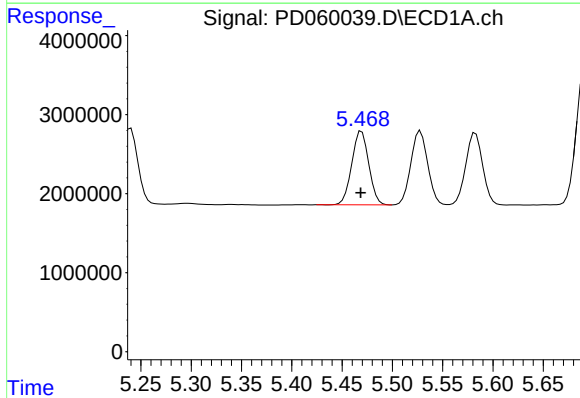
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 8619876
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



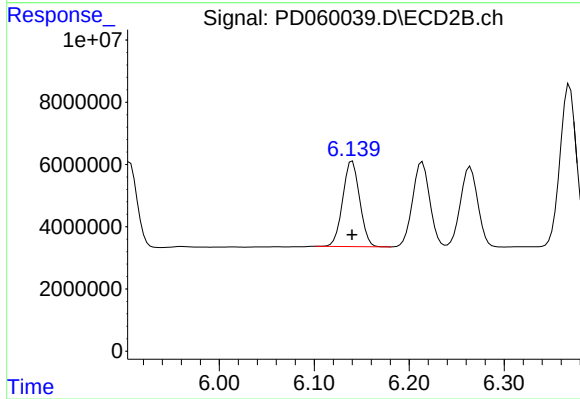
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 12944993
Conc: 4.04 ng/ml



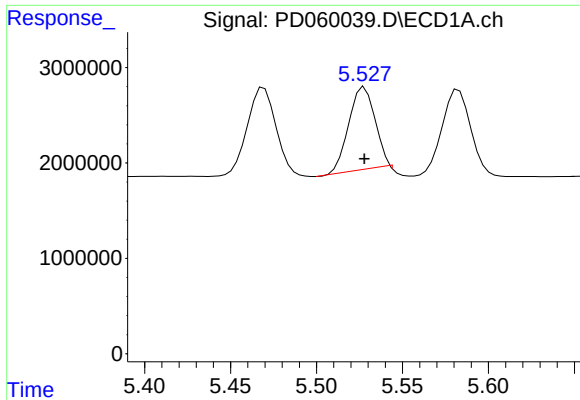
#10 trans-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 10945928
Conc: 10.31 ng/ml



#10 trans-Chlordane

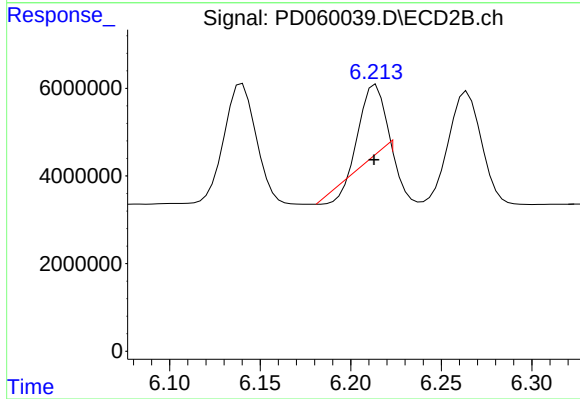
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 34133351
Conc: 9.93 ng/ml



#11 cis-Chlordane

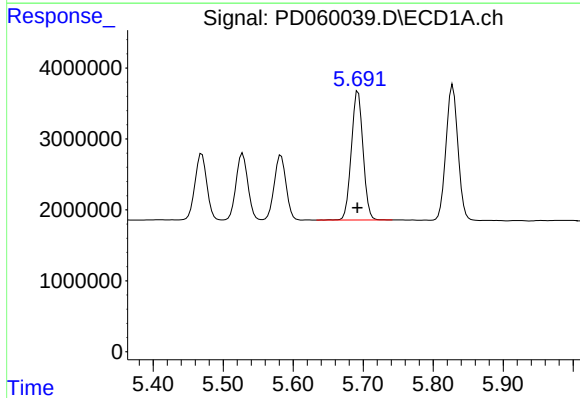
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 9147996
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



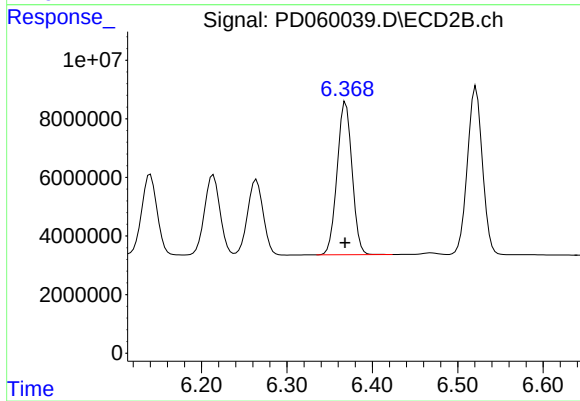
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12230493
Conc: 3.56 ng/ml



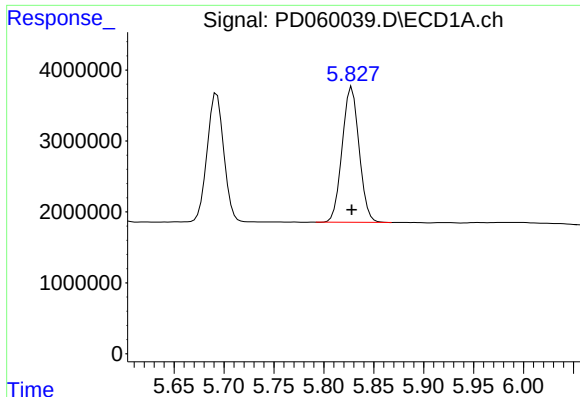
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 21110551
Conc: 20.66 ng/ml



#12 4,4'-DDE

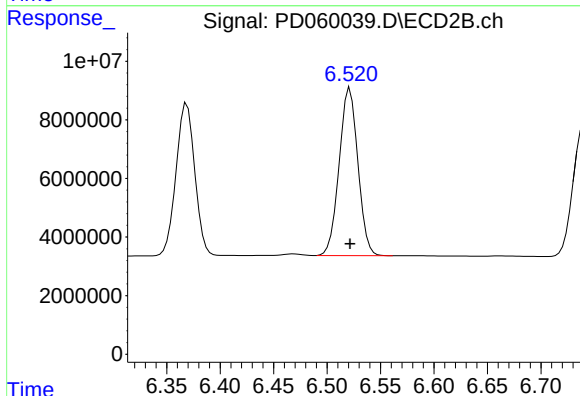
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 63499756
Conc: 19.64 ng/ml



#13 Dieldrin

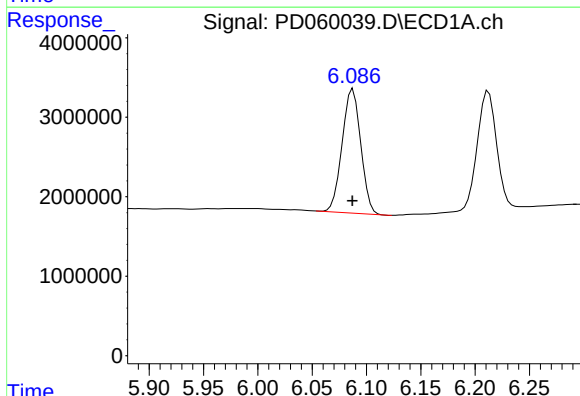
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 22539861
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



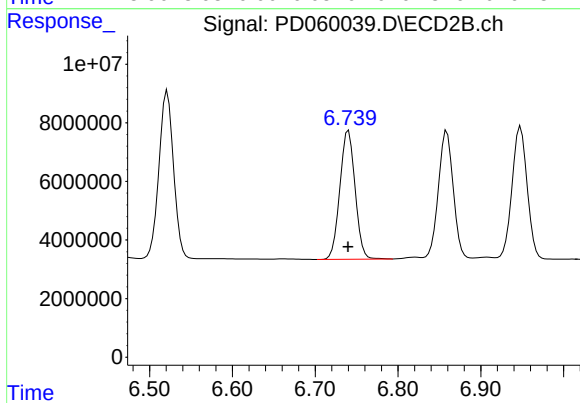
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 69875802
Conc: 20.01 ng/ml



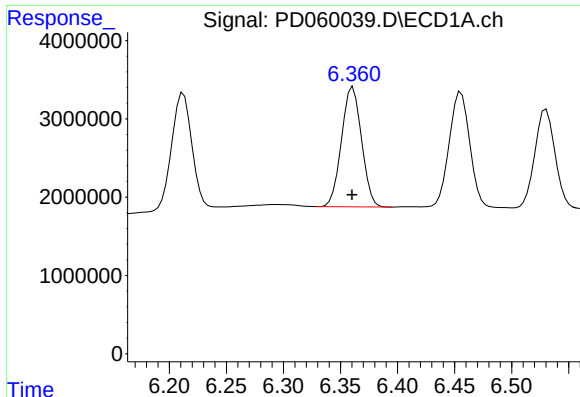
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 18675360
Conc: 20.70 ng/ml



#14 Endrin

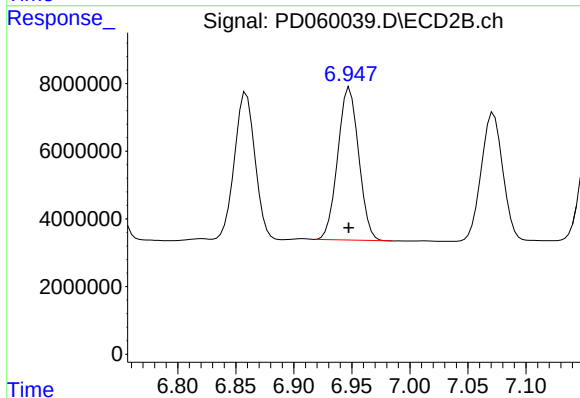
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 56027110
Conc: 20.01 ng/ml



#15 Endosulfan II

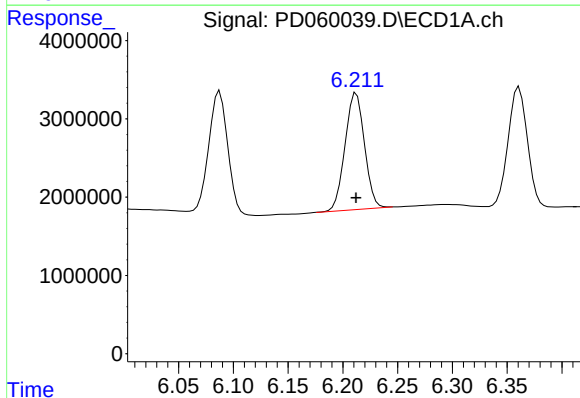
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 18748774
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



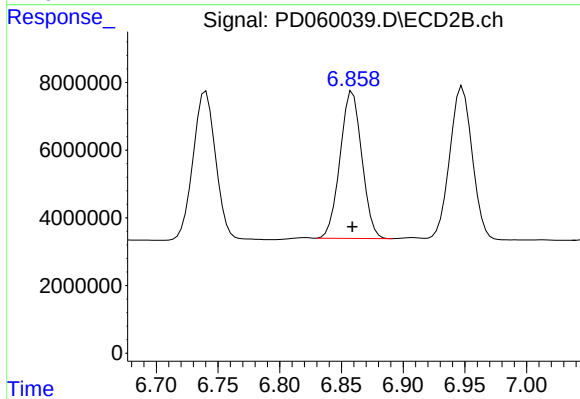
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 56705375
Conc: 20.06 ng/ml



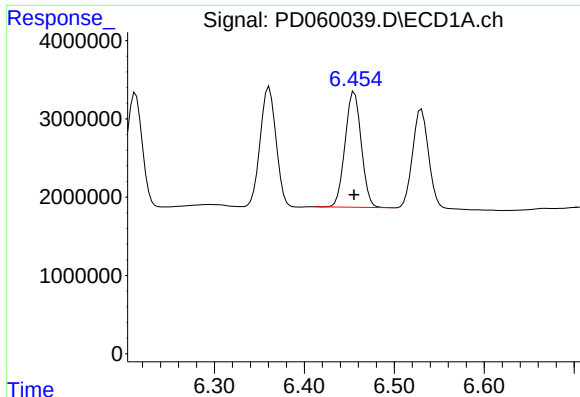
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 18362326
Conc: 20.76 ng/ml



#16 4,4'-DDD

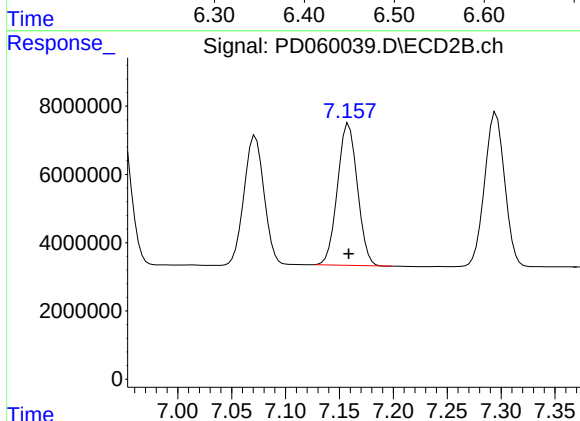
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 53314059
Conc: 19.87 ng/ml



#17 4,4'-DDT

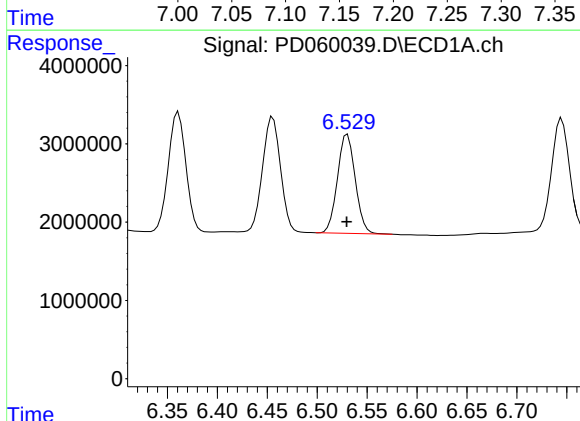
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 18439571
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



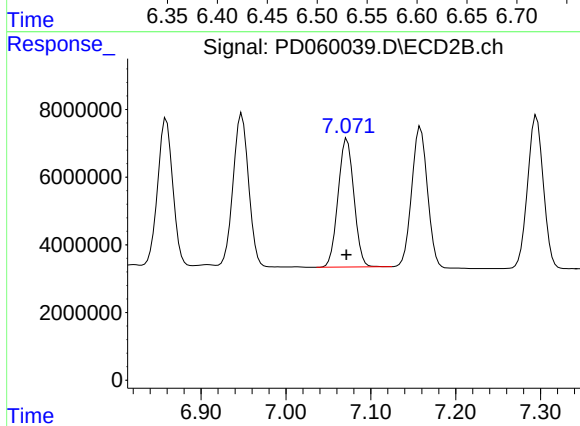
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 53393774
Conc: 19.62 ng/ml



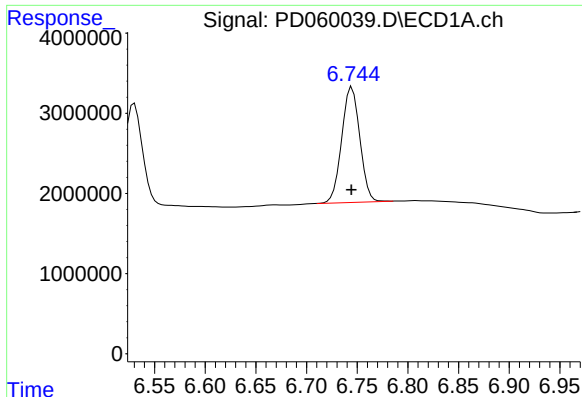
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 15680871
Conc: 21.06 ng/ml



#18 Endrin aldehyde

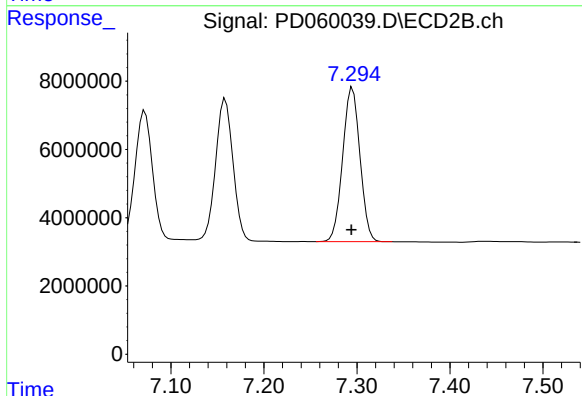
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 49208705
Conc: 20.45 ng/ml



#19 Endosulfan Sulfate

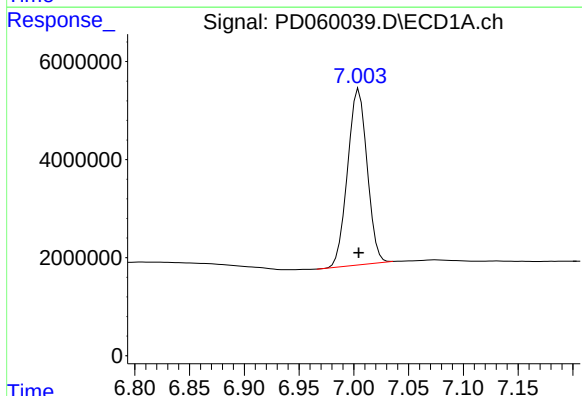
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 17890386
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



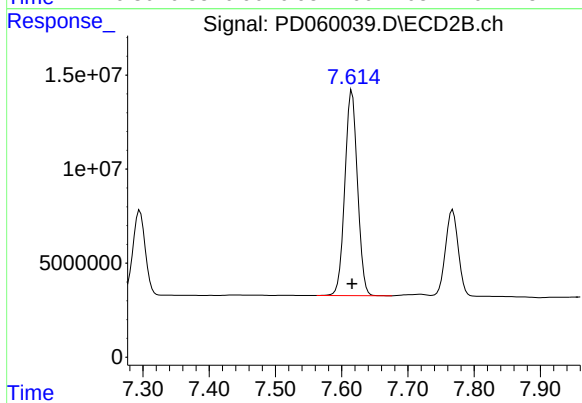
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 58354207
Conc: 20.24 ng/ml



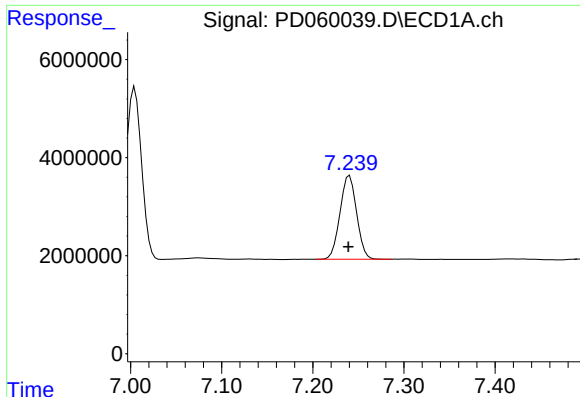
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 44410638
Conc: 104.36 ng/ml



#20 Methoxychlor

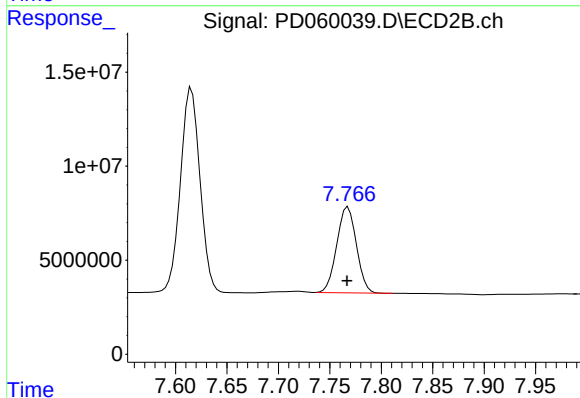
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 144660194
Conc: 102.92 ng/ml



#21 Endrin ketone

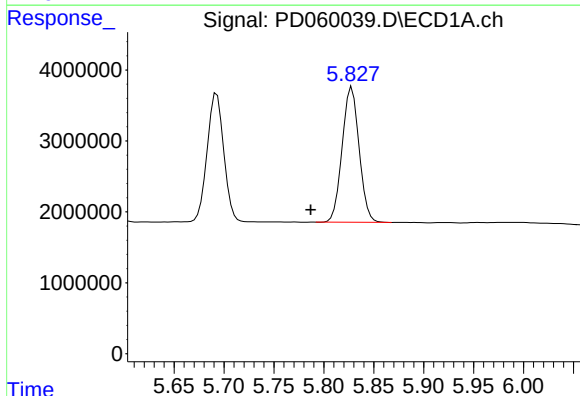
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 21632206
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



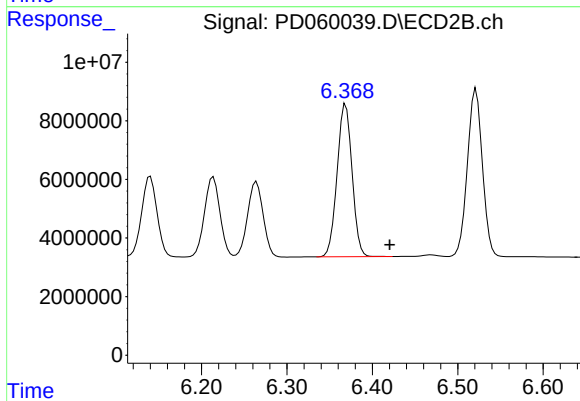
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 60550700
Conc: 20.76 ng/ml



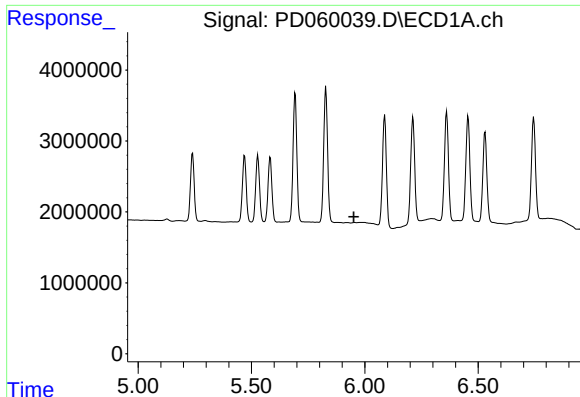
#22 Toxaphene-1

R.T.: 5.828 min
Delta R.T.: 0.041 min
Response: 22539861
Conc: 3447.53 ng/ml



#22 Toxaphene-1

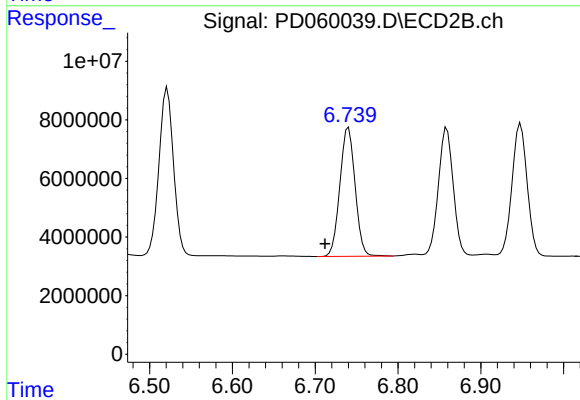
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 63499756
Conc: 4150.93 ng/ml



#23 Toxaphene-2

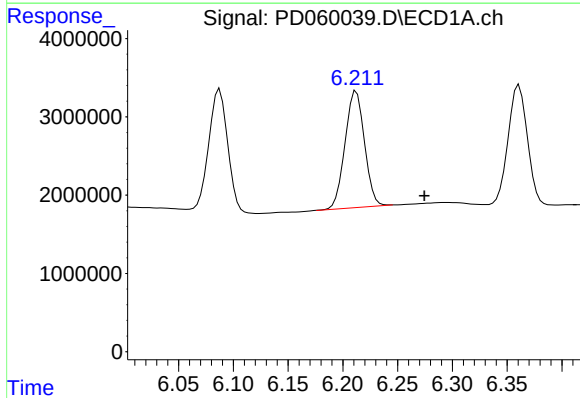
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



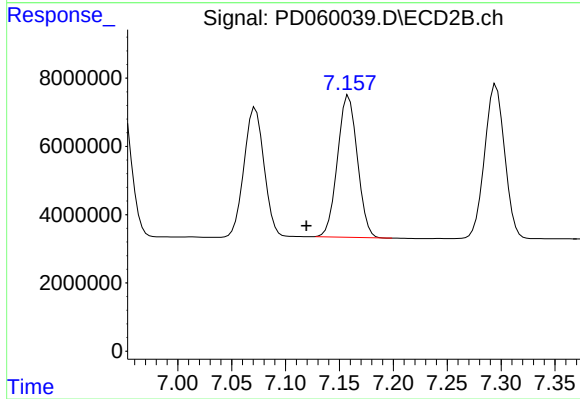
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 56027110
Conc: 2981.09 ng/ml



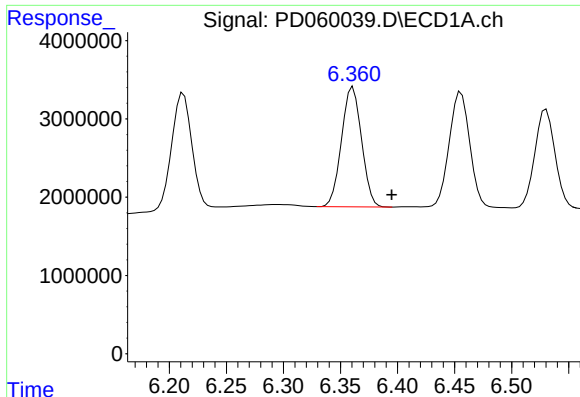
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: -0.062 min
Response: 18362326
Conc: 2600.86 ng/ml



#24 Toxaphene-3

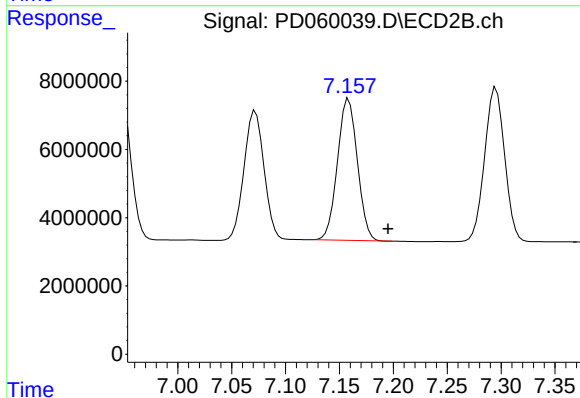
R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 53393774
Conc: 1925.26 ng/ml



#25 Toxaphene-4

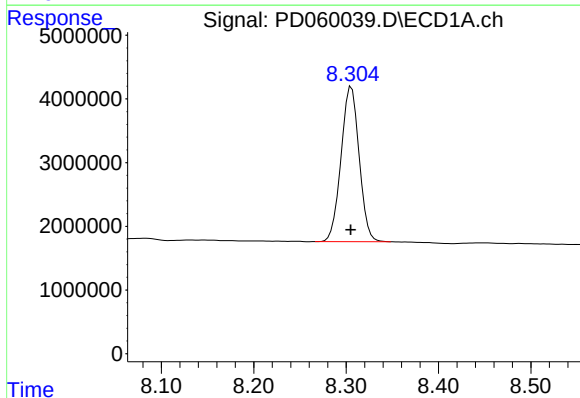
R.T.: 6.361 min
Delta R.T.: -0.034 min
Response: 18748774
Conc: 1169.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



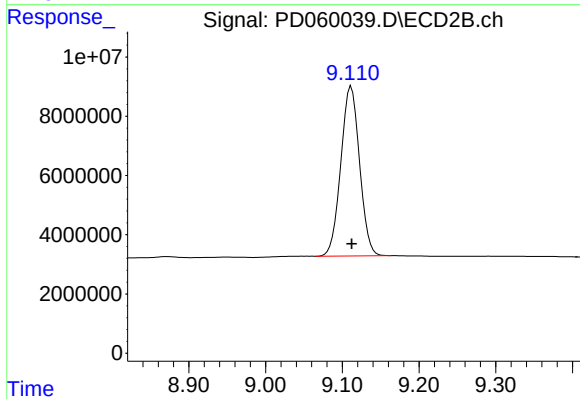
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 53393774
Conc: 704.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 33153194
Conc: 39.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 97401957
Conc: 39.59 ng/ml