

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 21:30
 Operator : AR\AJ
 Sample : PB155312BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:45:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

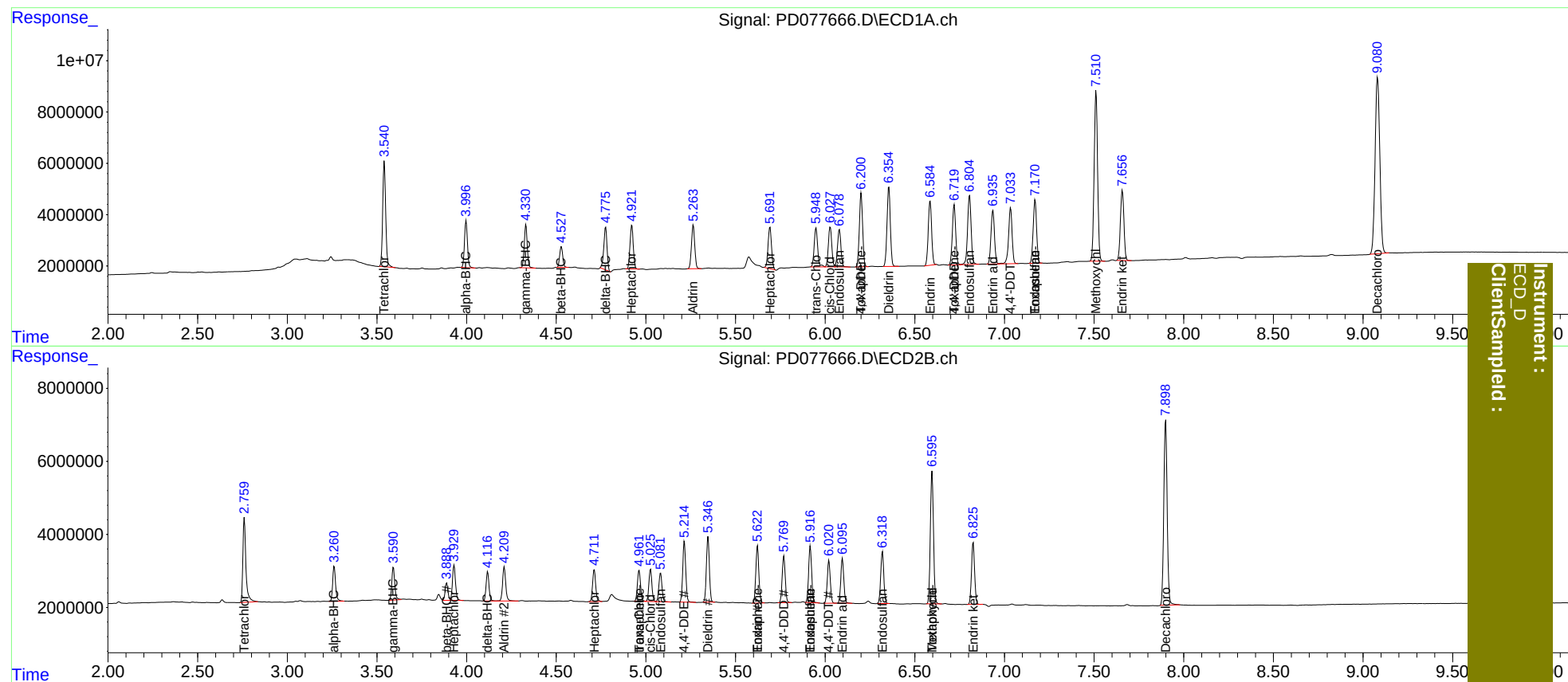
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	47523938	27300571	21.647	21.915
27)	SA Decachlor...	9.081	7.899	126.4E6	66835237	49.688	53.617
Target Compounds							
2)	A alpha-BHC	3.998	3.262	21020185	10832724	5.818	5.893
3)	MA gamma-BHC...	4.331	3.592	19657652	10280810	5.759	5.961
4)	MA Heptachlor	4.922	3.931	21510606	11337782	6.149	6.579
5)	MB Aldrin	5.265	4.210	21705484	11487642	6.265	6.638
6)	B beta-BHC	4.529	3.889	9630217	5191990	6.205	6.360
7)	B delta-BHC	4.776	4.118	20653542	9006326	6.231	5.186
8)	B Heptachlo...	5.692	4.712	21617468	10596043	6.774	6.477
9)	A Endosulfan I	6.080	5.082	19201907	9648019	6.793	6.848
10)	B trans-Chl...	5.949	4.963	20400072	10235109	6.605	6.627
11)	B cis-Chlor...	6.029	5.026	20581764	10332627	6.428	6.416
12)	B 4,4'-DDE	6.201	5.215	36562744	19509194	12.766	14.333
13)	MA Dieldrin	6.356	5.347	39966280	20679171	12.822	13.036
14)	MA Endrin	6.586	5.623	33005594	18524102	12.981	13.345
15)	B Endosulfa...	6.806	5.917	37084567	18313074	13.123	13.685
16)	A 4,4'-DDD	6.720	5.770	30329454	15163304	13.956	15.249
17)	MA 4,4'-DDT	7.035	6.021	29721710	13841381	13.472	13.369
18)	B Endrin al...	6.936	6.097	28052581	14424251	13.032	13.278
19)	B Endosulfa...	7.171	6.320	32670545	16880650	13.127	13.482
20)	A Methoxychlor	7.511	6.596	88577974	44103086	68.853	78.192
21)	B Endrin ke...	7.658	6.826	37266458	20314935	13.239	13.801
22)	Toxaphene-1	6.201f	4.963	36562744	10235109	1637.365	1193.269 #
23)	Toxaphene-2	0.000	5.623f	0	18524102	N.D.	2117.434
24)	Toxaphene-3	6.720f	5.917f	30329454	18313074	1583.435	1764.285
25)	Toxaphene-4	7.171	6.596	32670545	44103086	539.490	1537.831 #

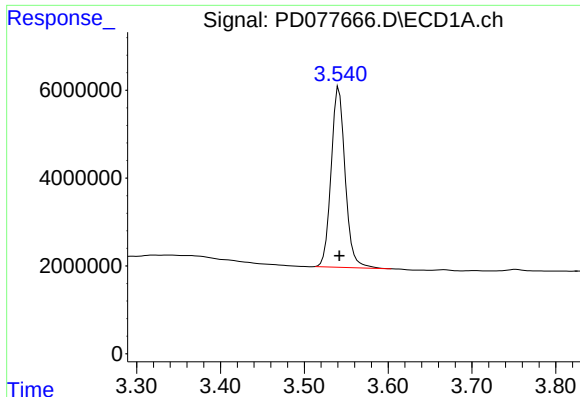
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 21:30
Operator : AR\AJ
Sample : PB155312BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:45:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

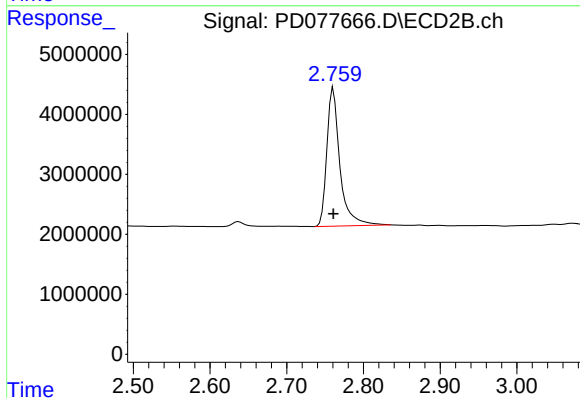




#1 Tetrachloro-m-xylene

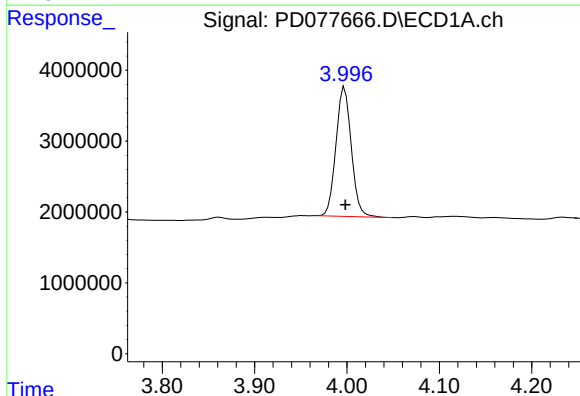
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 47523938
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



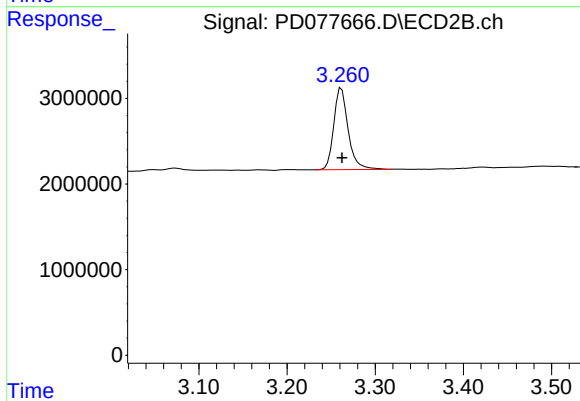
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27300571
Conc: 21.91 ng/ml



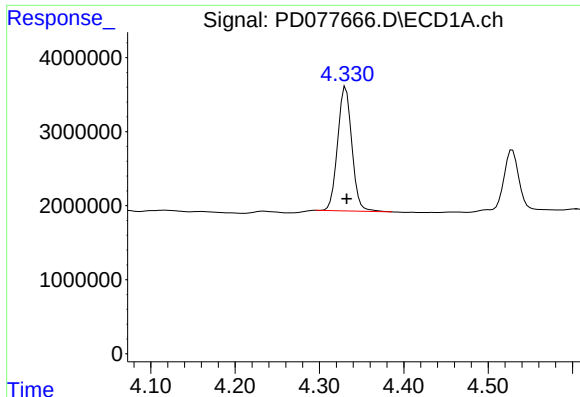
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 21020185
Conc: 5.82 ng/ml



#2 alpha-BHC

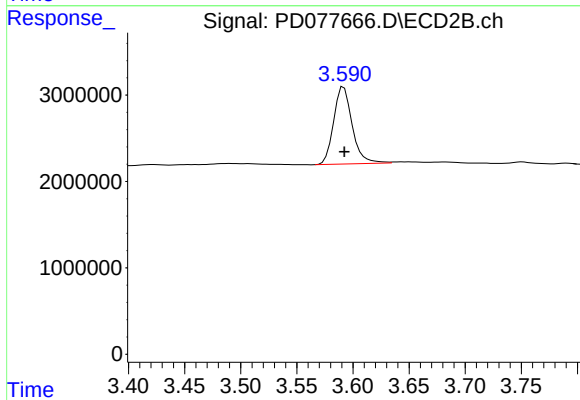
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 10832724
Conc: 5.89 ng/ml



#3 gamma-BHC (Lindane)

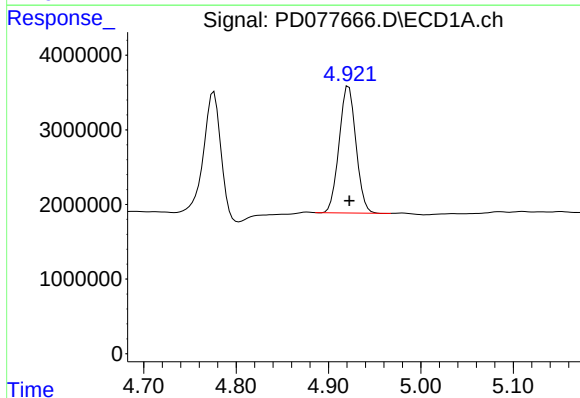
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 19657652
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



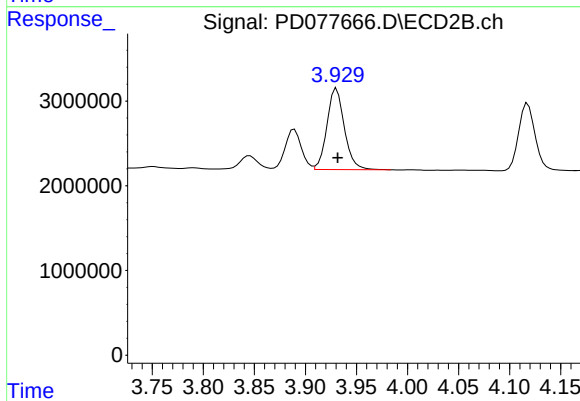
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 10280810
Conc: 5.96 ng/ml



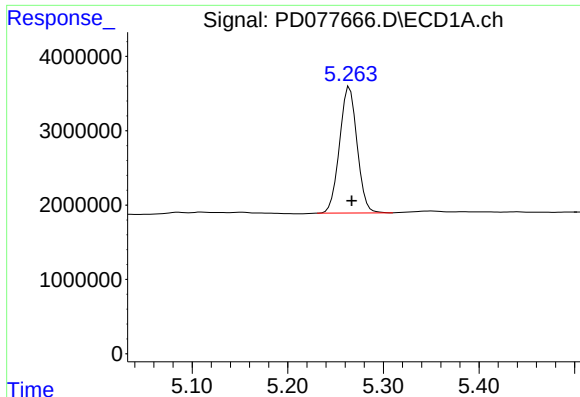
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 21510606
Conc: 6.15 ng/ml



#4 Heptachlor

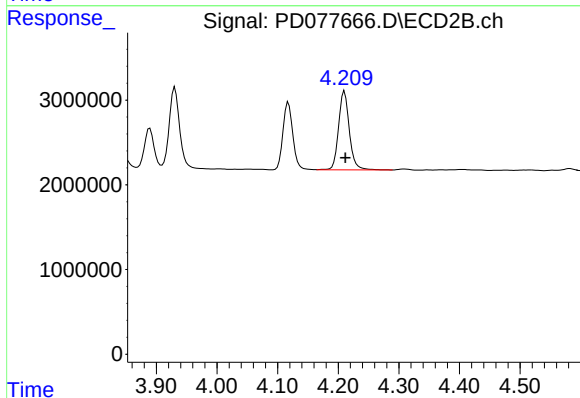
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 11337782
Conc: 6.58 ng/ml



#5 Aldrin

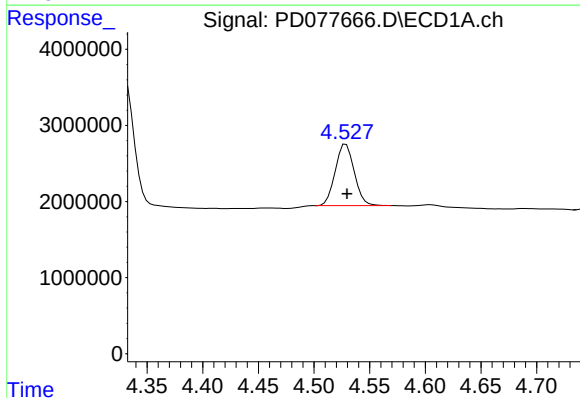
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 21705484
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



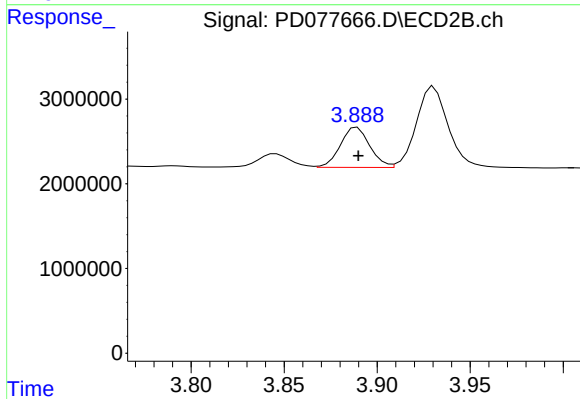
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 11487642
Conc: 6.64 ng/ml



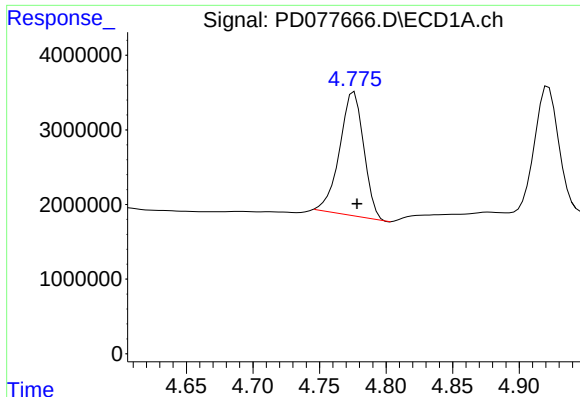
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 9630217
Conc: 6.21 ng/ml



#6 beta-BHC

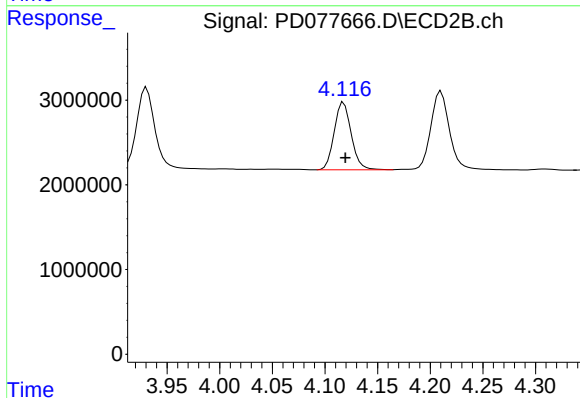
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 5191990
Conc: 6.36 ng/ml



#7 delta-BHC

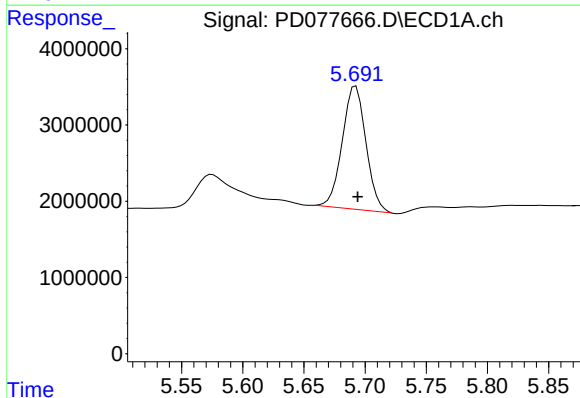
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 20653542
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



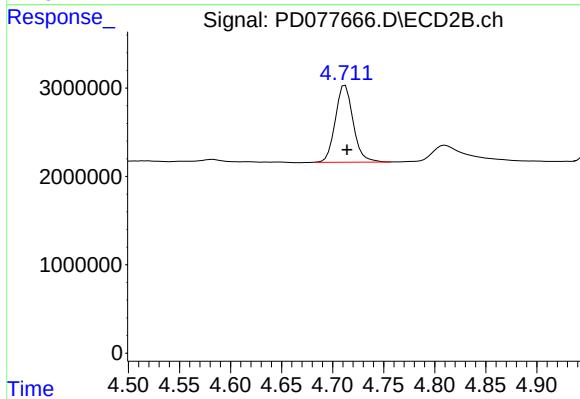
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.002 min
Response: 9006326
Conc: 5.19 ng/ml



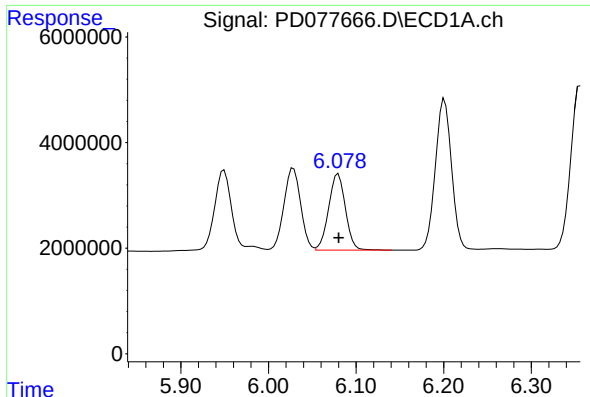
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 21617468
Conc: 6.77 ng/ml



#8 Heptachlor epoxide

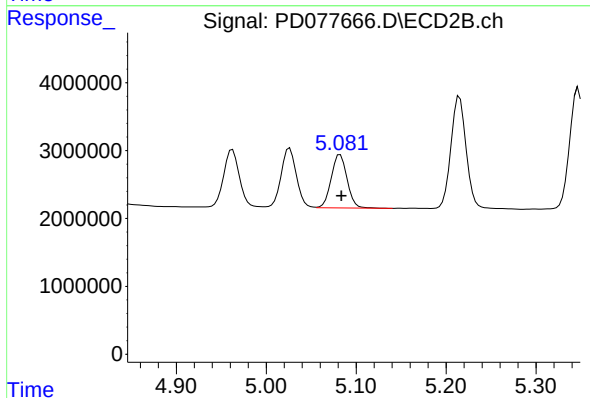
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 10596043
Conc: 6.48 ng/ml



#9 Endosulfan I

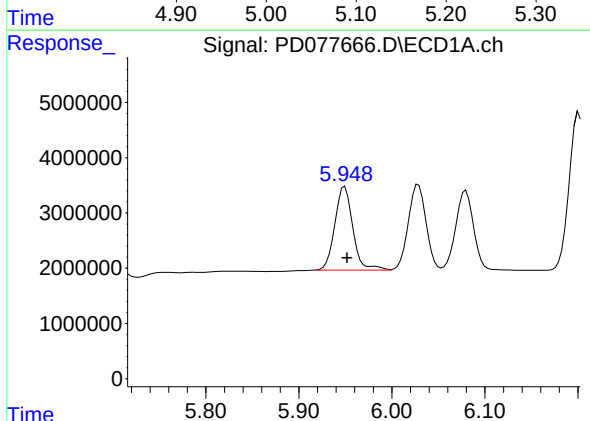
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 19201907
Conc: 6.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



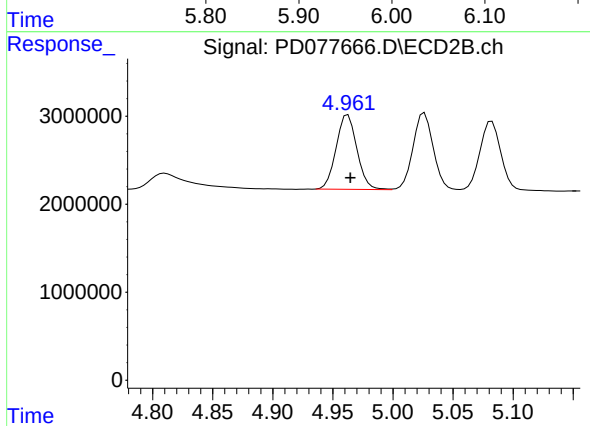
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 9648019
Conc: 6.85 ng/ml



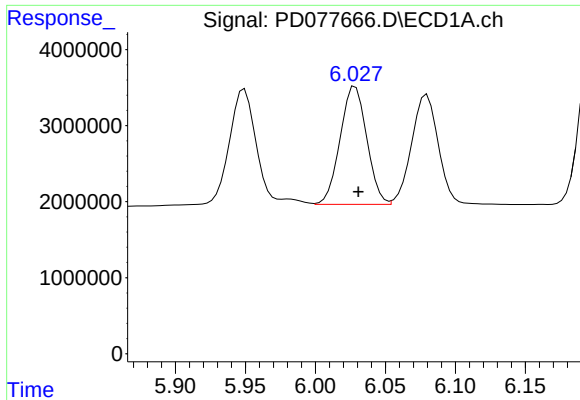
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 20400072
Conc: 6.60 ng/ml



#10 trans-Chlordane

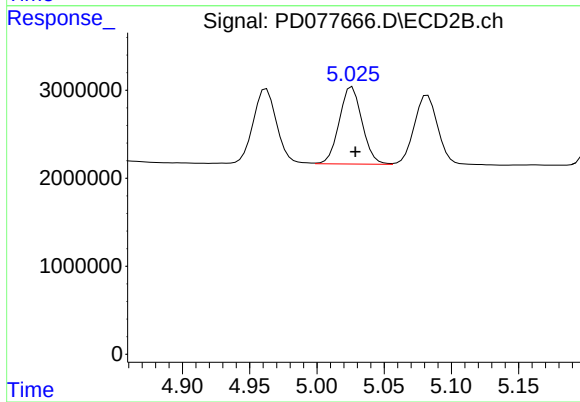
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 10235109
Conc: 6.63 ng/ml



#11 cis-Chlordane

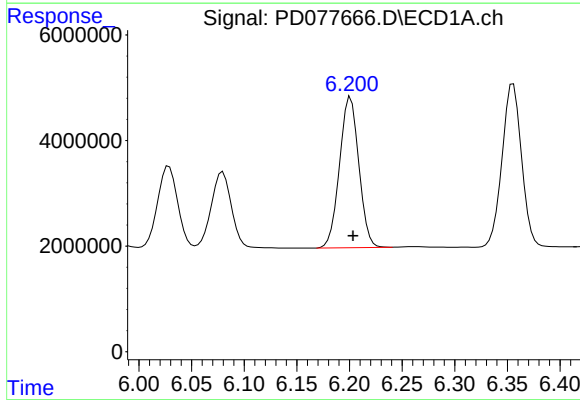
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 20581764
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



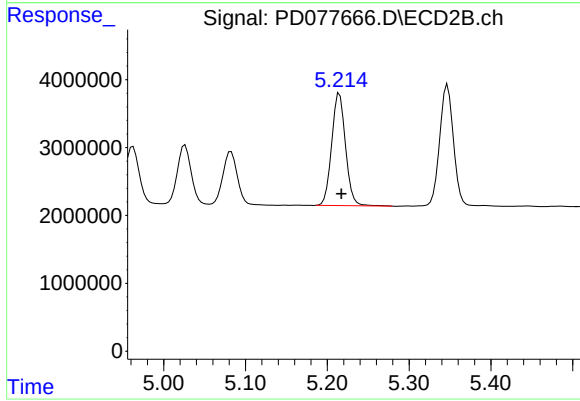
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 10332627
Conc: 6.42 ng/ml



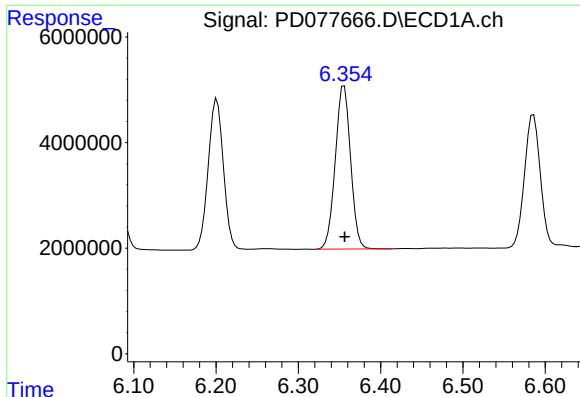
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 36562744
Conc: 12.77 ng/ml



#12 4,4'-DDE

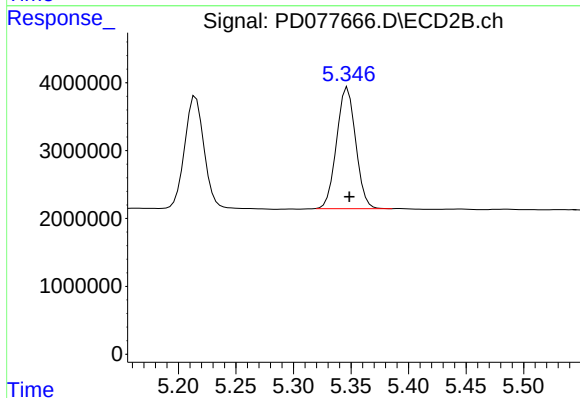
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 19509194
Conc: 14.33 ng/ml



#13 Dieldrin

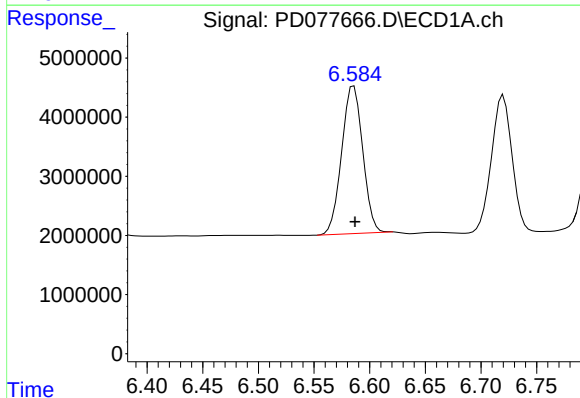
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 39966280
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



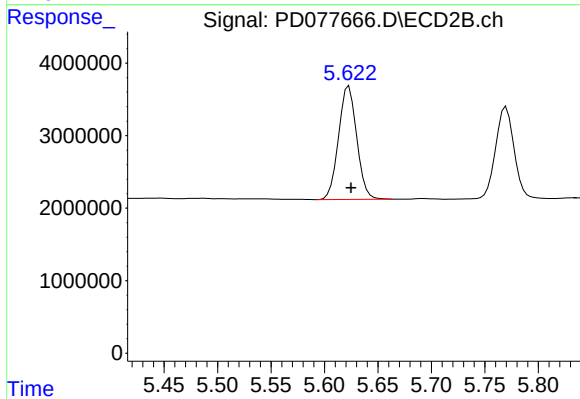
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 20679171
Conc: 13.04 ng/ml



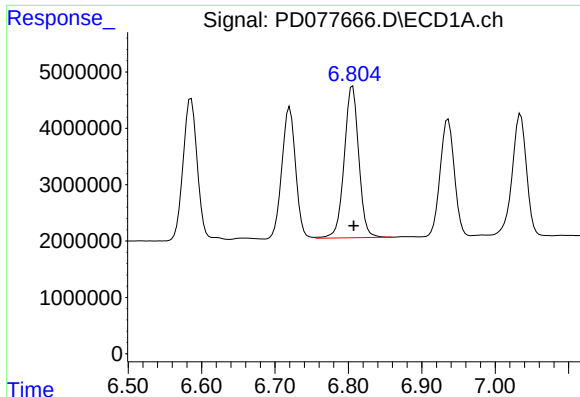
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 33005594
Conc: 12.98 ng/ml



#14 Endrin

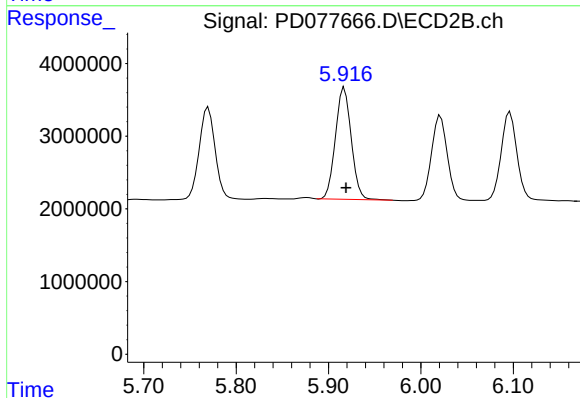
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 18524102
Conc: 13.35 ng/ml



#15 Endosulfan II

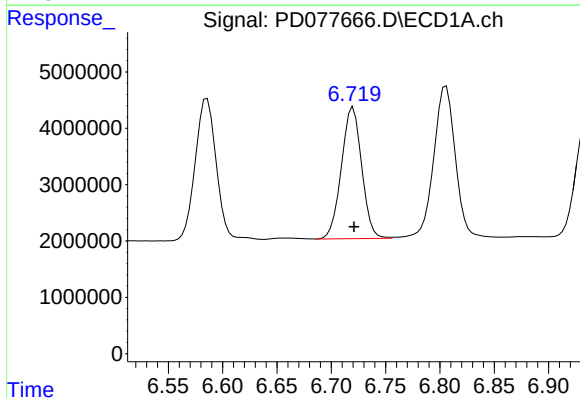
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 37084567
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



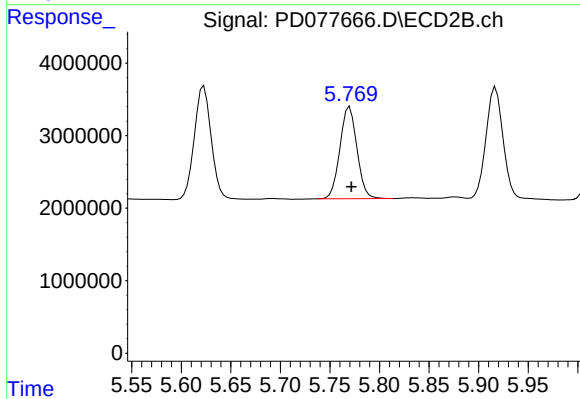
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 18313074
Conc: 13.69 ng/ml



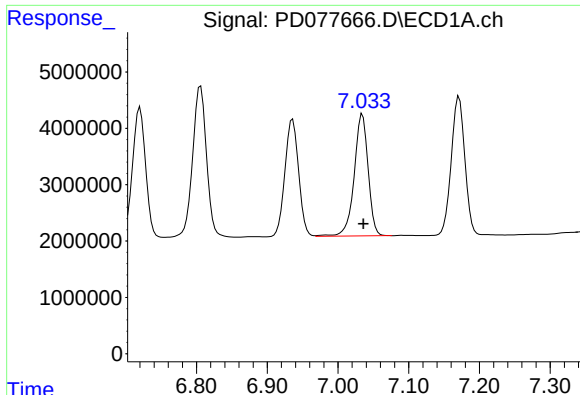
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 30329454
Conc: 13.96 ng/ml



#16 4,4'-DDD

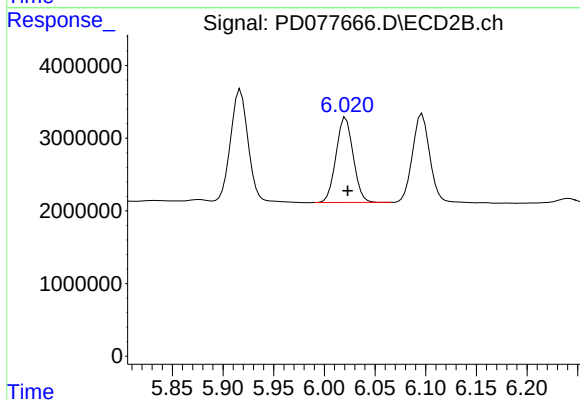
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 15163304
Conc: 15.25 ng/ml



#17 4,4'-DDT

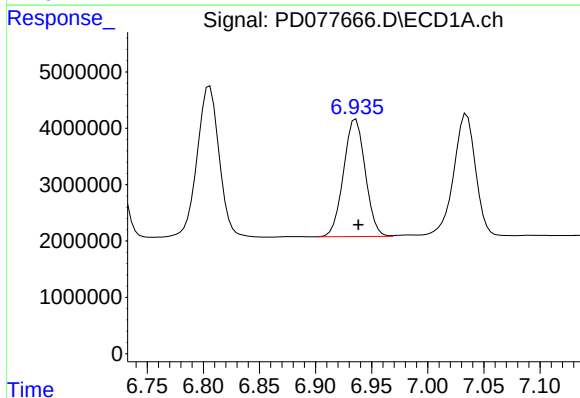
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 29721710
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



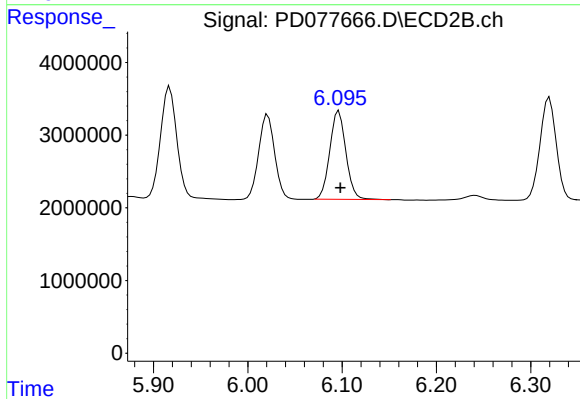
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 13841381
Conc: 13.37 ng/ml



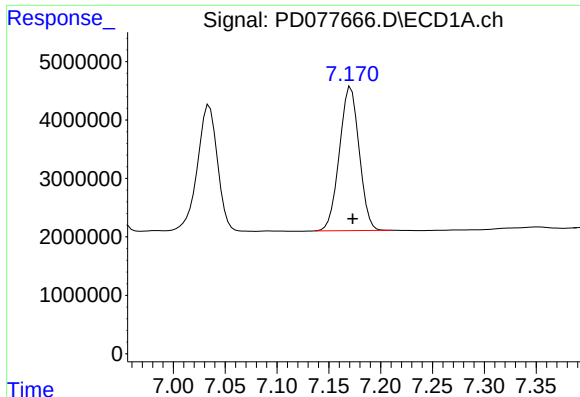
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 28052581
Conc: 13.03 ng/ml



#18 Endrin aldehyde

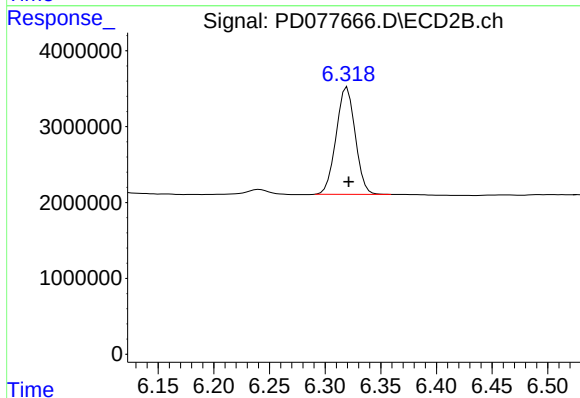
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 14424251
Conc: 13.28 ng/ml



#19 Endosulfan Sulfate

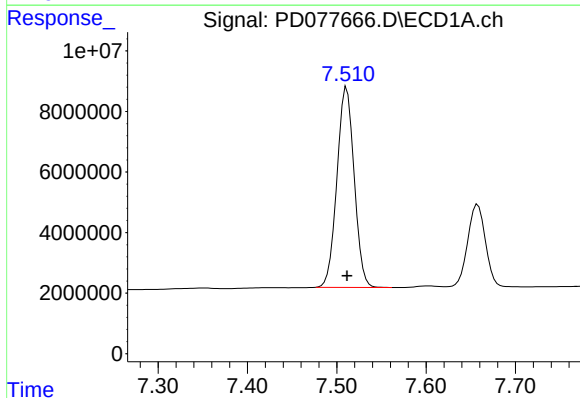
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 32670545
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



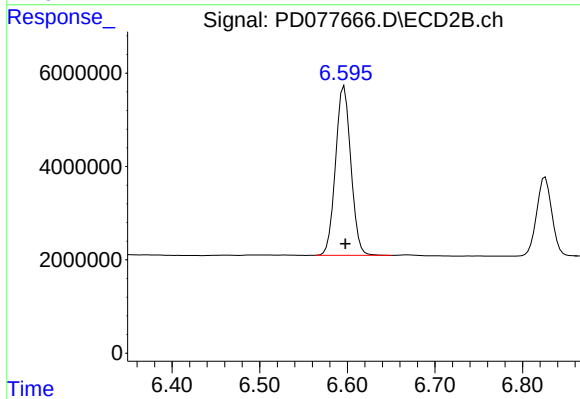
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 16880650
Conc: 13.48 ng/ml



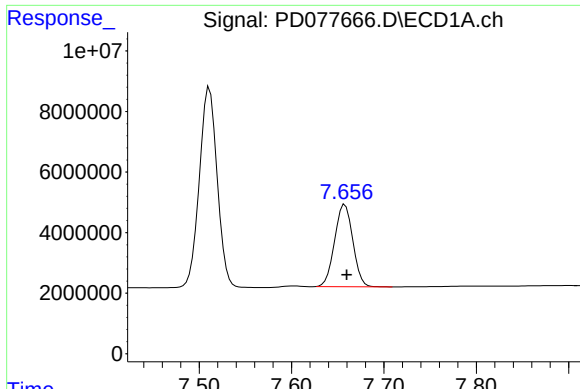
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 88577974
Conc: 68.85 ng/ml



#20 Methoxychlor

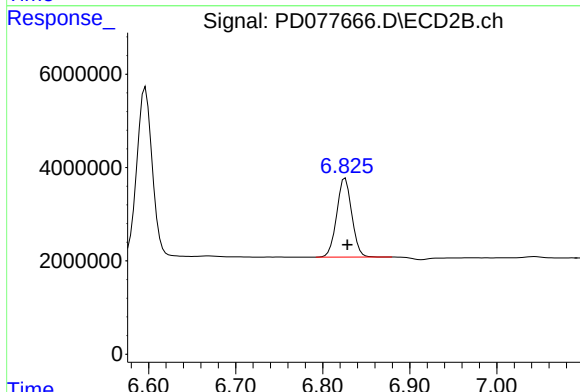
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 44103086
Conc: 78.19 ng/ml



#21 Endrin ketone

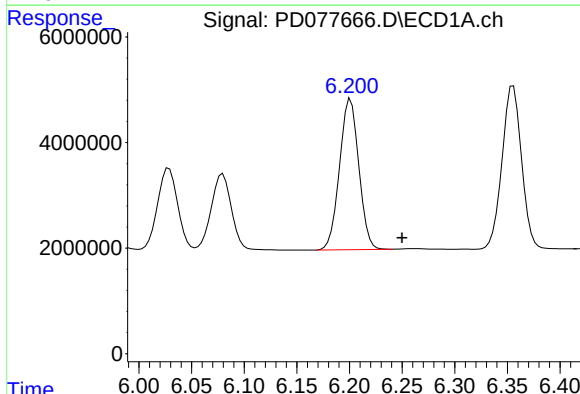
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 37266458
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



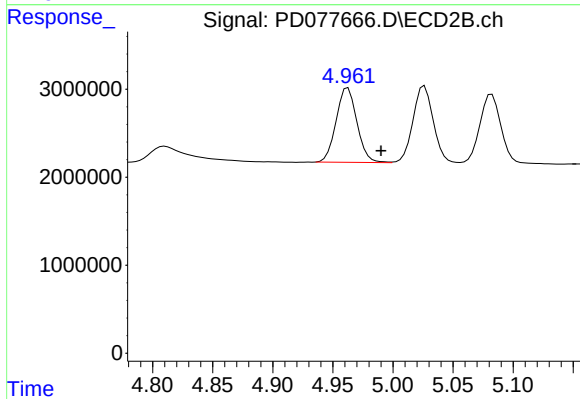
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 20314935
Conc: 13.80 ng/ml



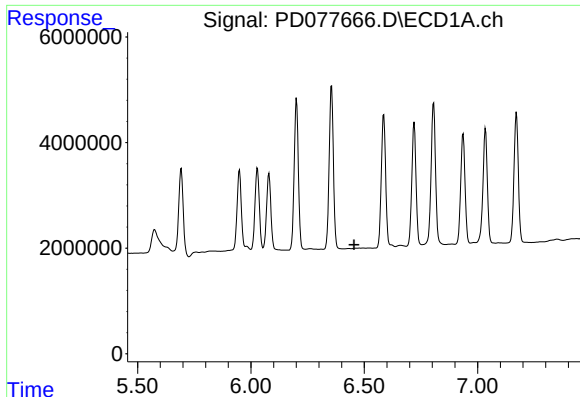
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.049 min
Response: 36562744
Conc: 1637.37 ng/ml



#22 Toxaphene-1

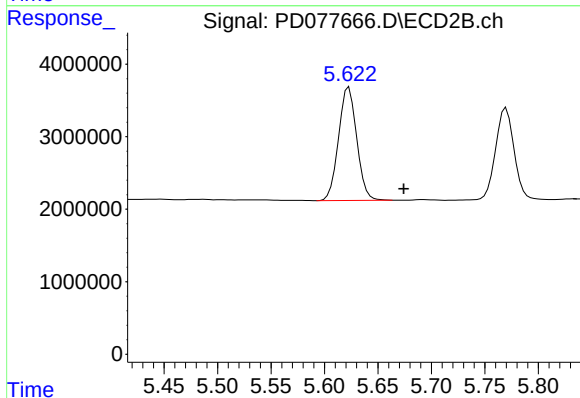
R.T.: 4.963 min
Delta R.T.: -0.028 min
Response: 10235109
Conc: 1193.27 ng/ml



#23 Toxaphene-2

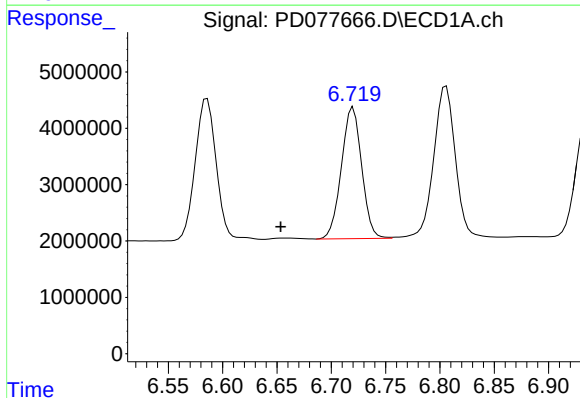
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



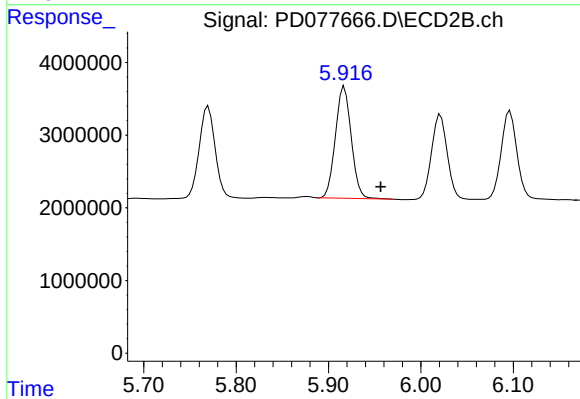
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.051 min
Response: 18524102
Conc: 2117.43 ng/ml



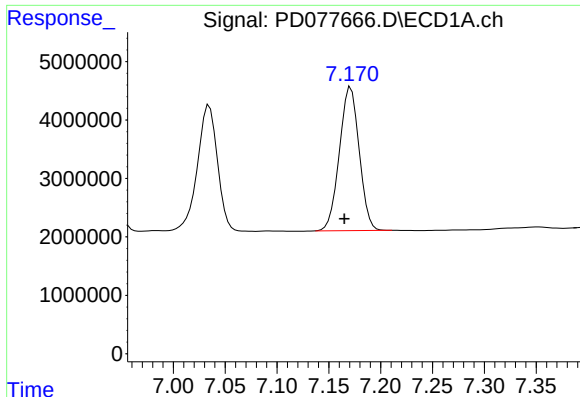
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 30329454
Conc: 1583.43 ng/ml



#24 Toxaphene-3

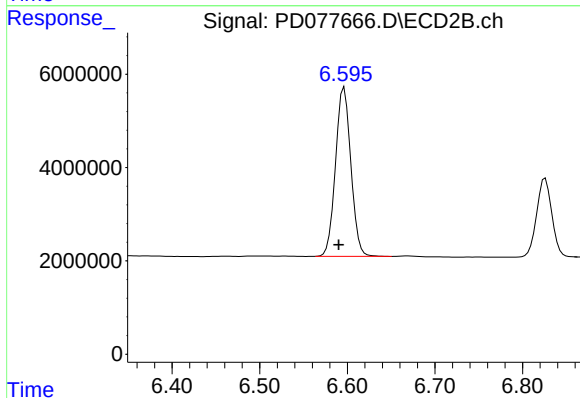
R.T.: 5.917 min
Delta R.T.: -0.039 min
Response: 18313074
Conc: 1764.28 ng/ml



#25 Toxaphene-4

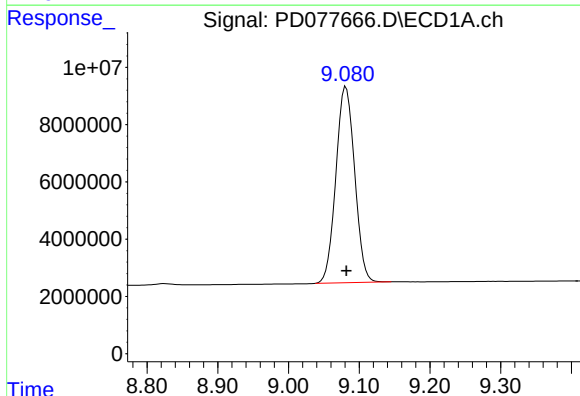
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 32670545
Conc: 539.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



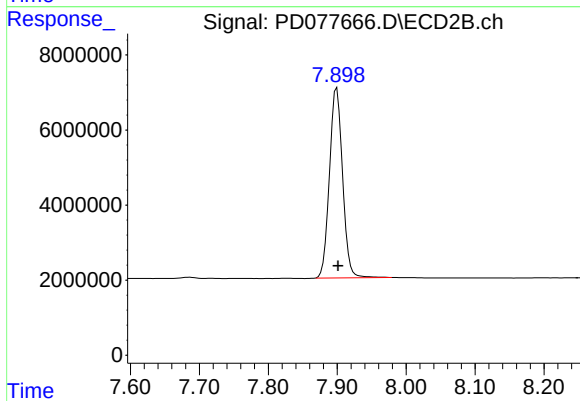
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 44103086
Conc: 1537.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 126436671
Conc: 49.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 66835237
Conc: 53.62 ng/ml