

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 11:12
 Operator : AR\AJ
 Sample : PB154561BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:10:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

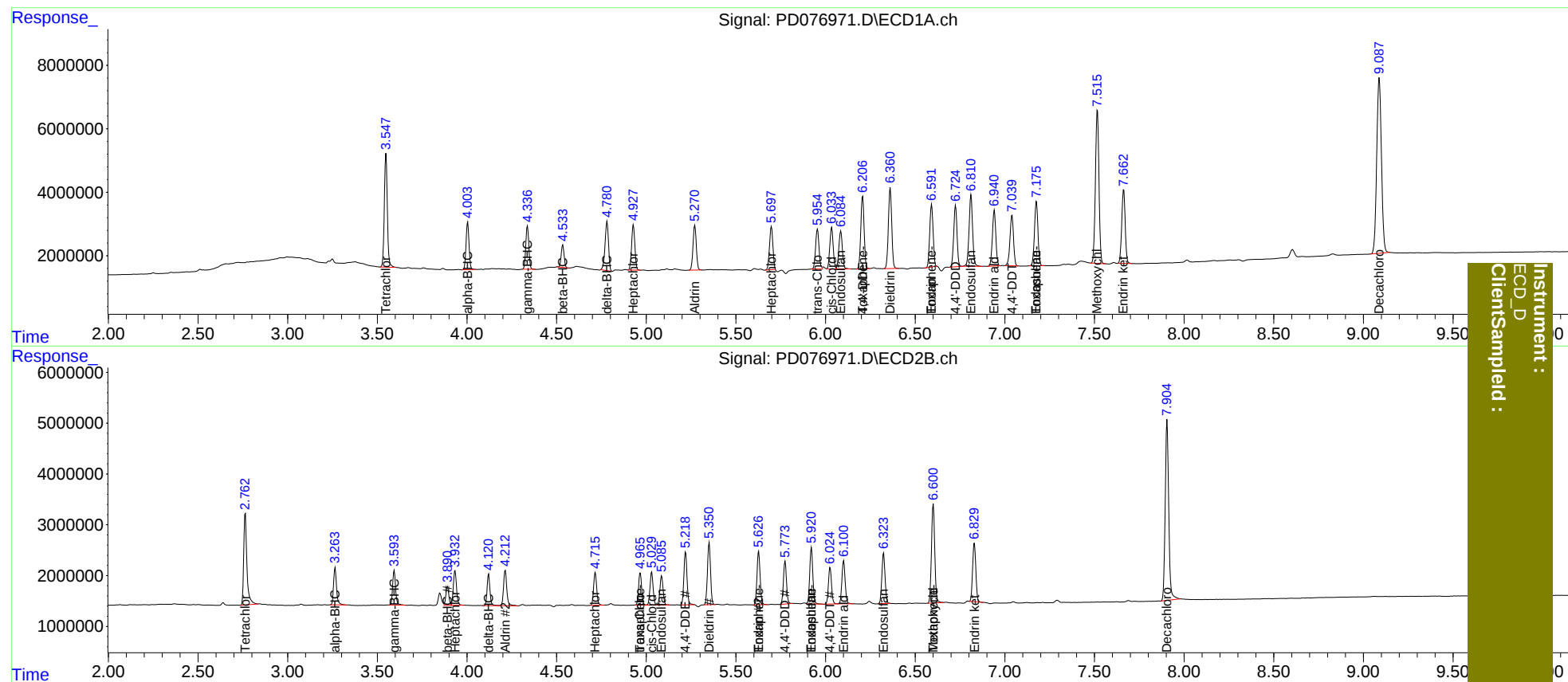
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.764	41828468	22176850	19.662	20.776
27)	SA Decachlor...	9.088	7.905	101.3E6	48567885	41.702	45.307
Target Compounds							
2)	A alpha-BHC	4.004	3.265	17239402	8441233	4.864	5.335
3)	MA gamma-BHC...	4.338	3.594	16149576	7839393	4.869	5.233
4)	MA Heptachlor	4.928	3.934	17997775	8360717	5.177	5.592
5)	MB Aldrin	5.271	4.214	17997389	8845879	5.263	5.878
6)	B beta-BHC	4.535	3.892	7846602	4238110	5.162	5.916
7)	B delta-BHC	4.782	4.121	20681979	6867867	6.167	4.500 #
8)	B Heptachlo...	5.698	4.716	17706442	7768161	5.910	5.522
9)	A Endosulfan I	6.085	5.086	16214538	6976021	5.693	5.630
10)	B trans-Chl...	5.955	4.967	16728520	7556422	5.440	5.588
11)	B cis-Chlor...	6.035	5.031	17165583	7791596	5.415	5.523
12)	B 4,4'-DDE	6.207	5.220	29473039	12634054	10.116	10.454
13)	MA Dieldrin	6.361	5.351	33003642	14649745	10.460	10.505
14)	MA Endrin	6.592	5.627	25933695	12817880	10.060	10.365
15)	B Endosulfa...	6.812	5.922	30488798	13333434	11.467	11.086
16)	A 4,4'-DDD	6.726	5.775	24643561	9998649	10.906	10.550
17)	MA 4,4'-DDT	7.040	6.026	21992479	8739780	9.850	9.330
18)	B Endrin al...	6.942	6.102	23281841	10571867	12.451	12.603
19)	B Endosulfa...	7.177	6.324	27251743	12233540	10.912	10.965
20)	A Methoxychlor	7.517	6.601	66528040	24804680	50.258	46.480
21)	B Endrin ke...	7.663	6.830	31236878	14397801	11.282	11.252
22)	Toxaphene-1	6.207f	4.967	29473039	7556422	1326.644	1027.051
23)	Toxaphene-2	0.000	5.627f	0	12817880	N.D.	1615.211
24)	Toxaphene-3	6.592f	5.922f	25933695	13333434	1339.313	1454.162
25)	Toxaphene-4	7.177	6.601	27251743	24804680	454.425	988.642 #

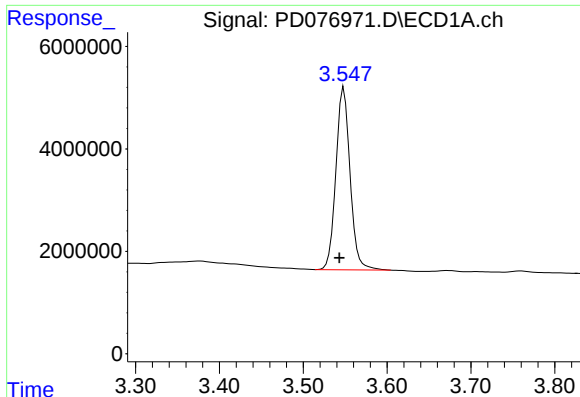
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 11:12
Operator : AR\AJ
Sample : PB154561BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:10:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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

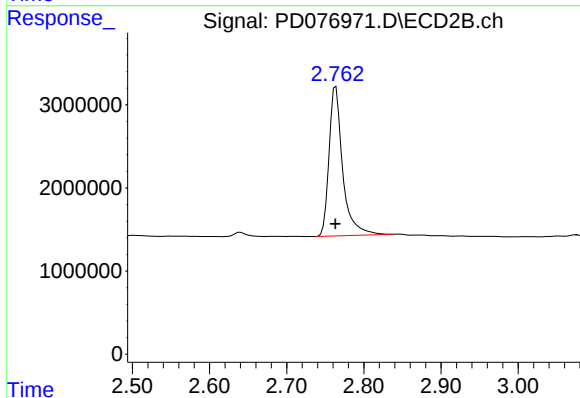




#1 Tetrachloro-m-xylene

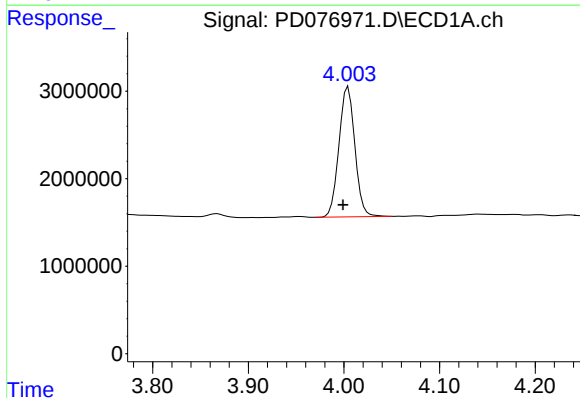
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 41828468
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



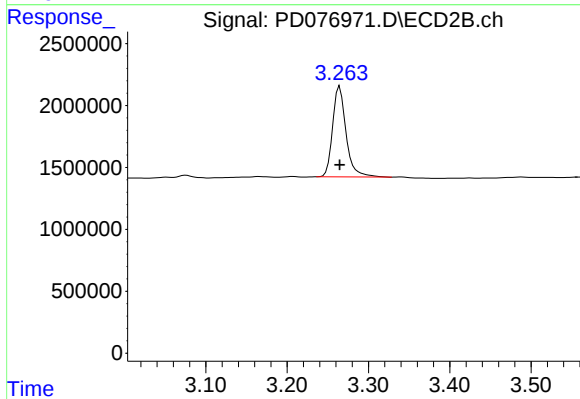
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 22176850
Conc: 20.78 ng/ml



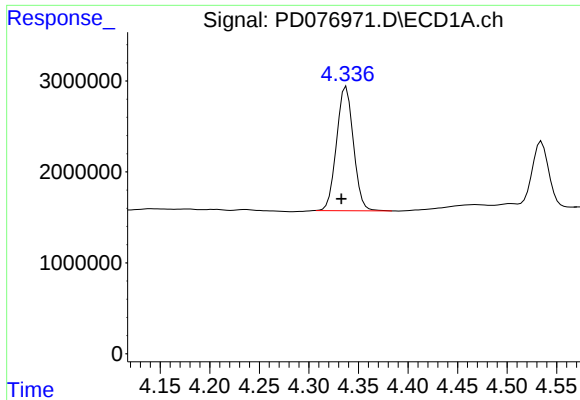
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 17239402
Conc: 4.86 ng/ml



#2 alpha-BHC

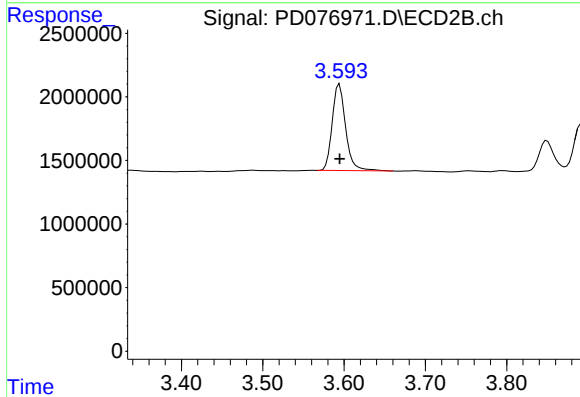
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 8441233
Conc: 5.33 ng/ml



#3 gamma-BHC (Lindane)

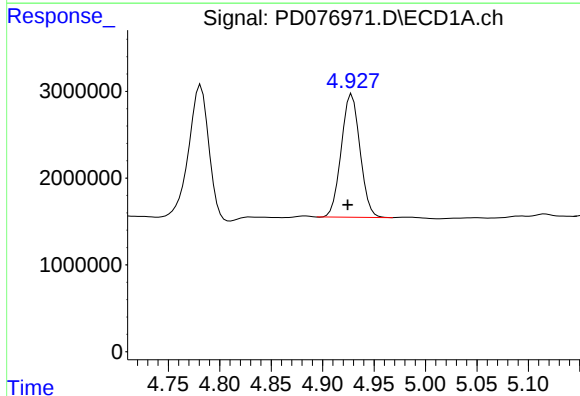
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 16149576
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



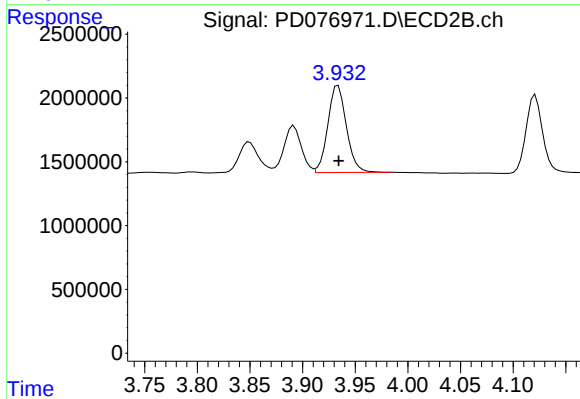
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 7839393
Conc: 5.23 ng/ml



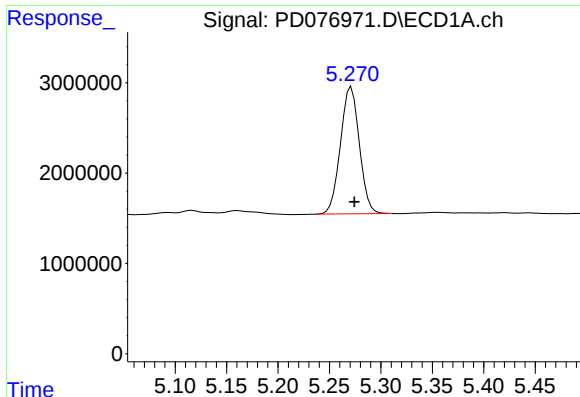
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 17997775
Conc: 5.18 ng/ml



#4 Heptachlor

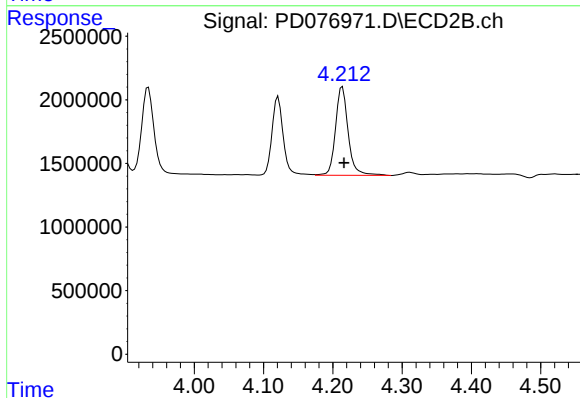
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 8360717
Conc: 5.59 ng/ml



#5 Aldrin

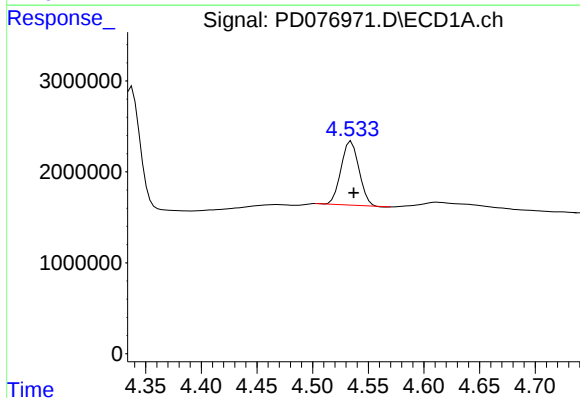
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 17997389
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



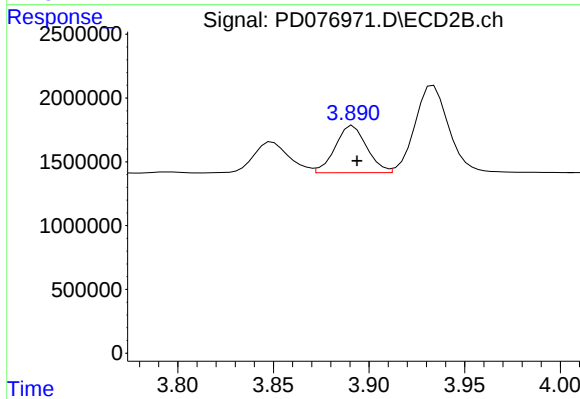
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 8845879
Conc: 5.88 ng/ml



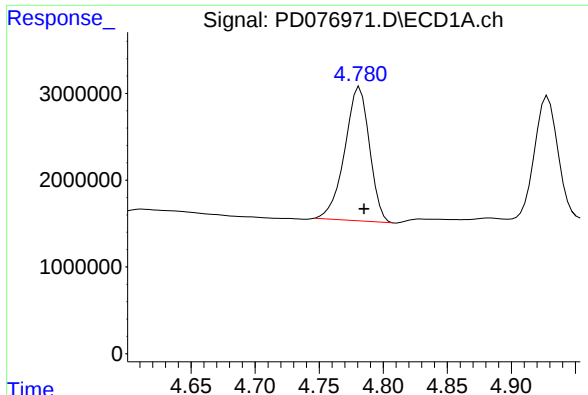
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 7846602
Conc: 5.16 ng/ml



#6 beta-BHC

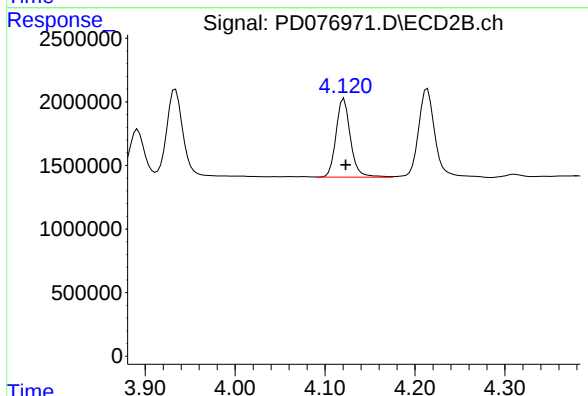
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 4238110
Conc: 5.92 ng/ml



#7 delta-BHC

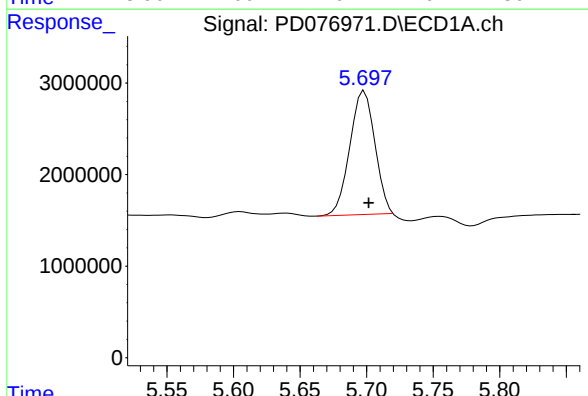
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 20681979
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



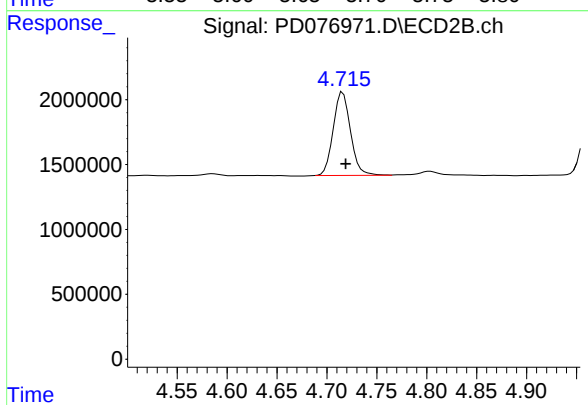
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 6867867
Conc: 4.50 ng/ml



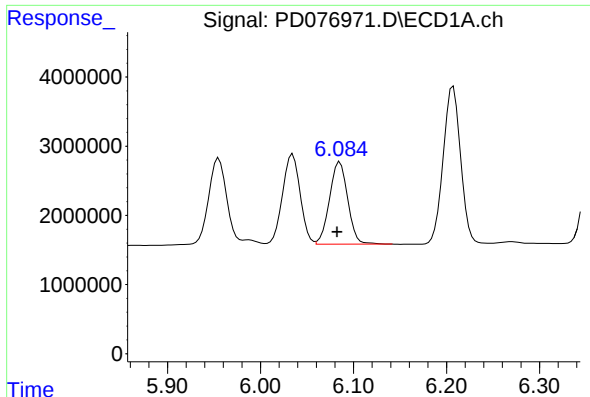
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 17706442
Conc: 5.91 ng/ml



#8 Heptachlor epoxide

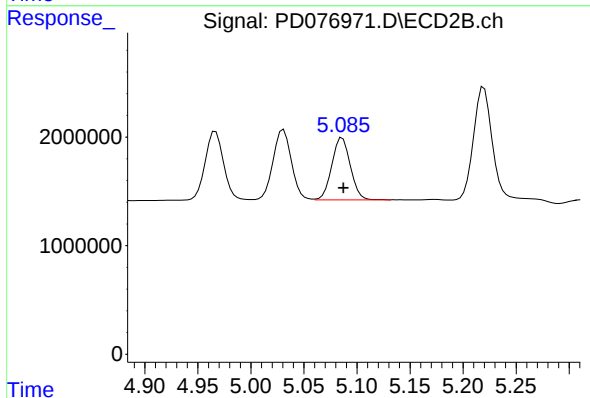
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 7768161
Conc: 5.52 ng/ml



#9 Endosulfan I

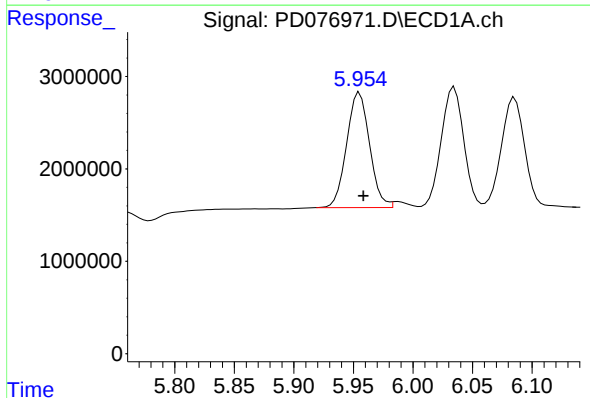
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 16214538
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



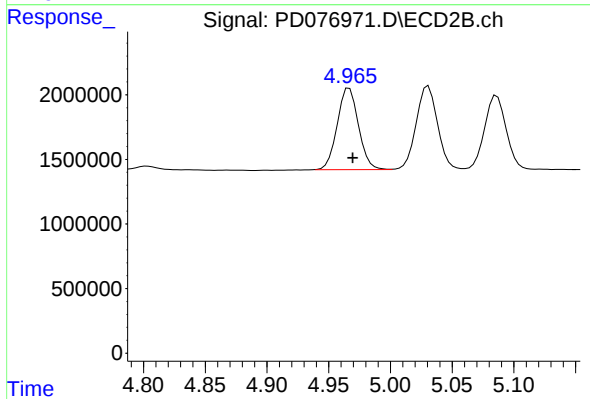
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 6976021
Conc: 5.63 ng/ml



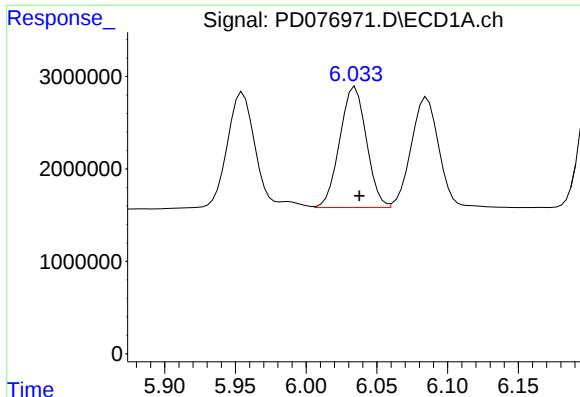
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 16728520
Conc: 5.44 ng/ml



#10 trans-Chlordane

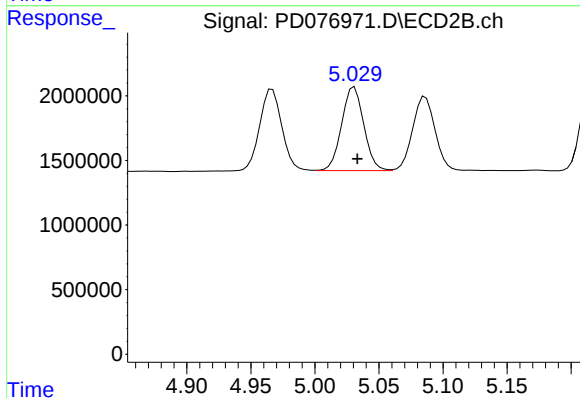
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 7556422
Conc: 5.59 ng/ml



#11 cis-Chlordane

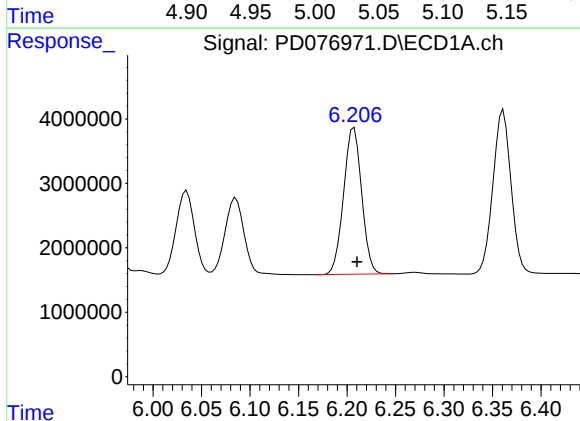
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 17165583
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



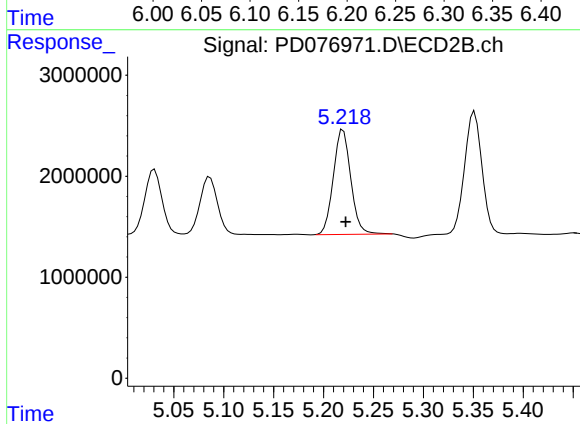
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 7791596
Conc: 5.52 ng/ml



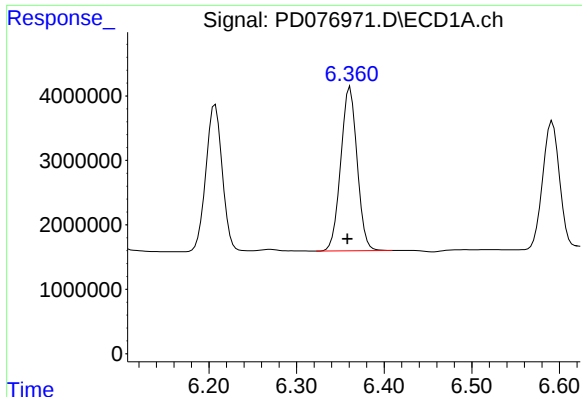
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 29473039
Conc: 10.12 ng/ml



#12 4,4'-DDE

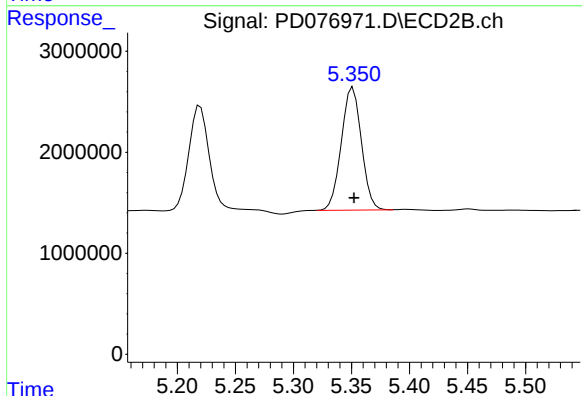
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 12634054
Conc: 10.45 ng/ml



#13 Dieldrin

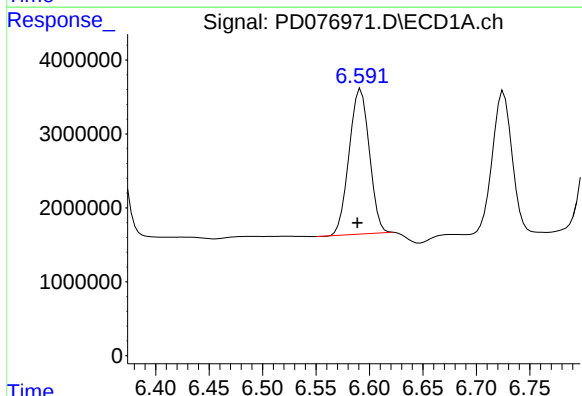
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 33003642
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



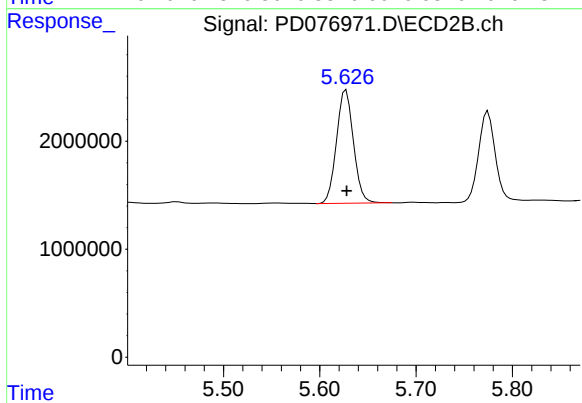
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 14649745
Conc: 10.51 ng/ml



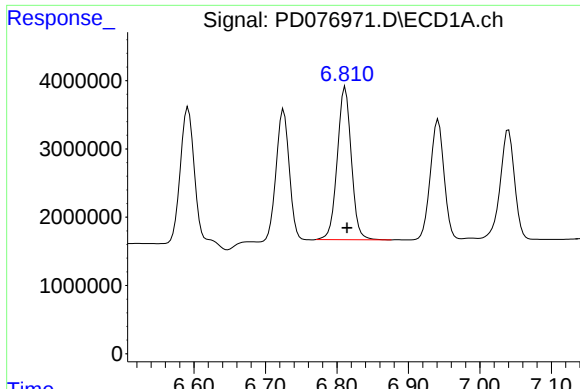
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 25933695
Conc: 10.06 ng/ml



#14 Endrin

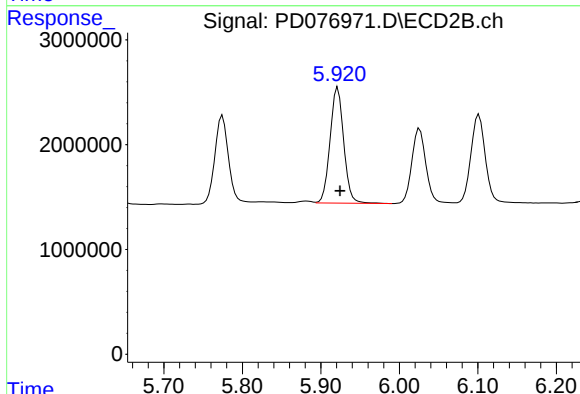
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 12817880
Conc: 10.37 ng/ml



#15 Endosulfan II

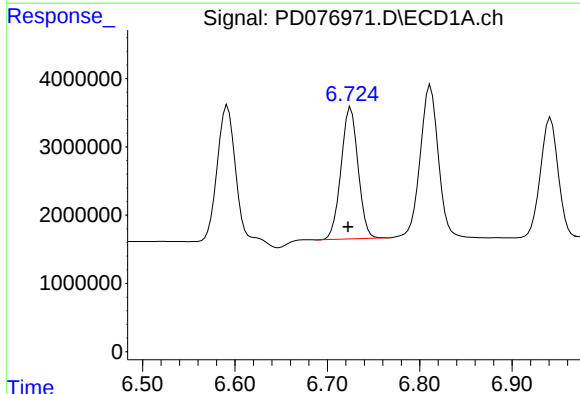
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 30488798
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



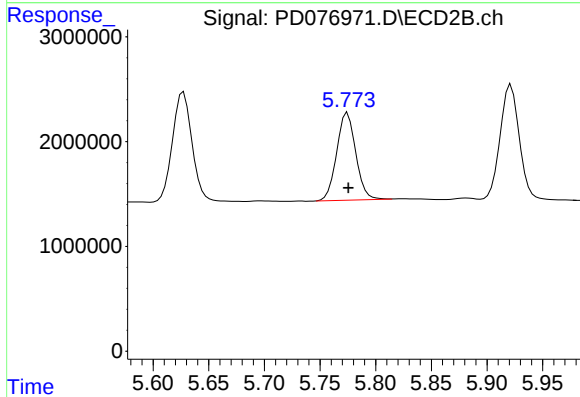
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 13333434
Conc: 11.09 ng/ml



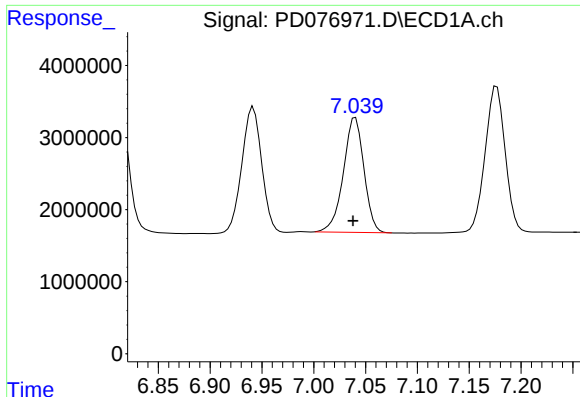
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 24643561
Conc: 10.91 ng/ml



#16 4,4'-DDD

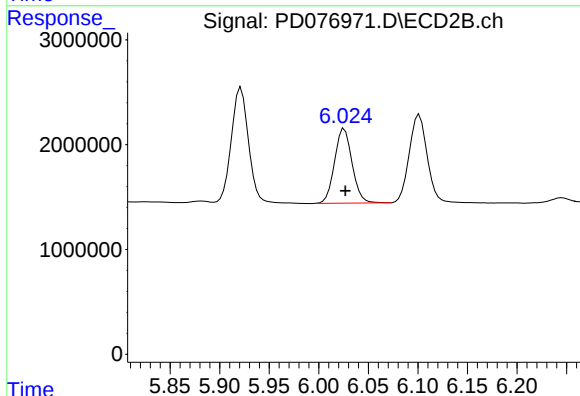
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9998649
Conc: 10.55 ng/ml



#17 4,4'-DDT

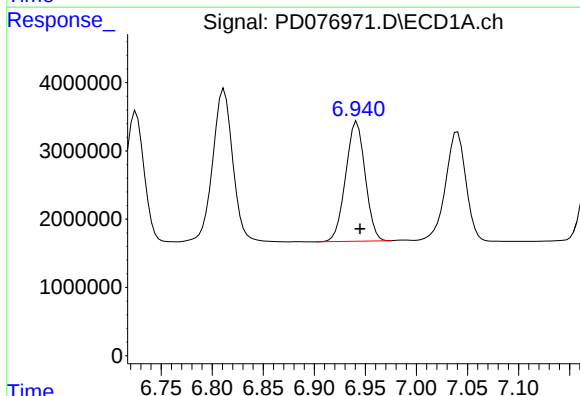
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 21992479
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



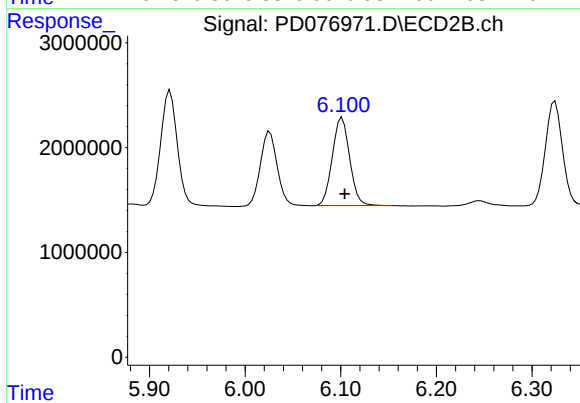
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 8739780
Conc: 9.33 ng/ml



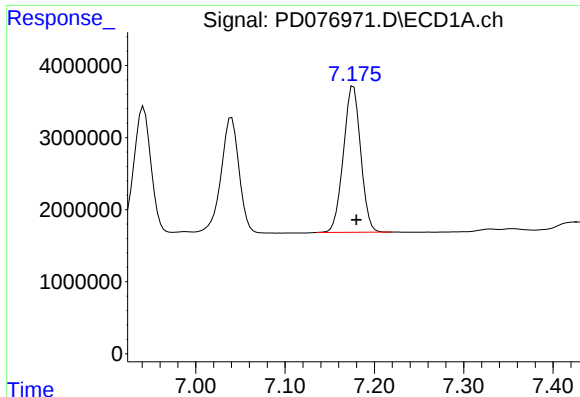
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 23281841
Conc: 12.45 ng/ml



#18 Endrin aldehyde

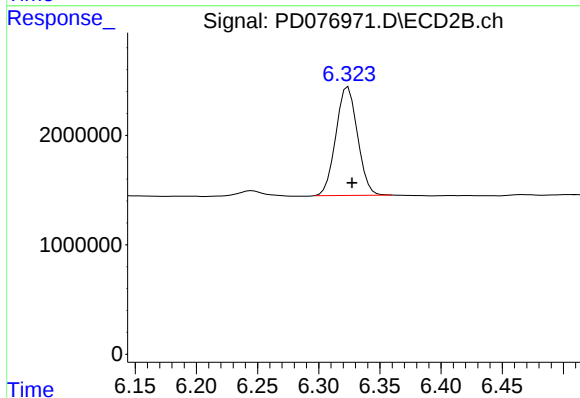
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 10571867
Conc: 12.60 ng/ml



#19 Endosulfan Sulfate

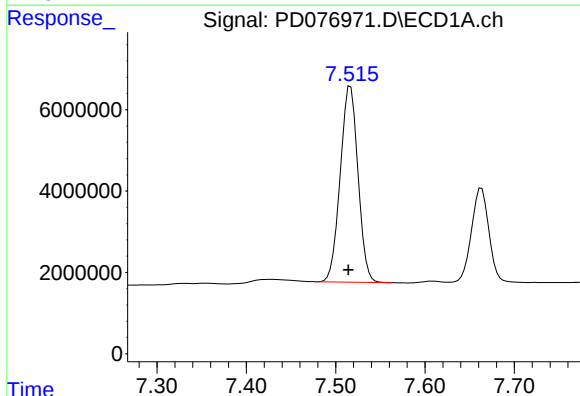
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 27251743
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



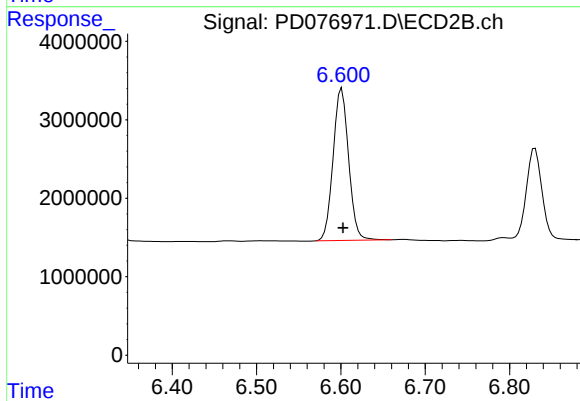
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 12233540
Conc: 10.96 ng/ml



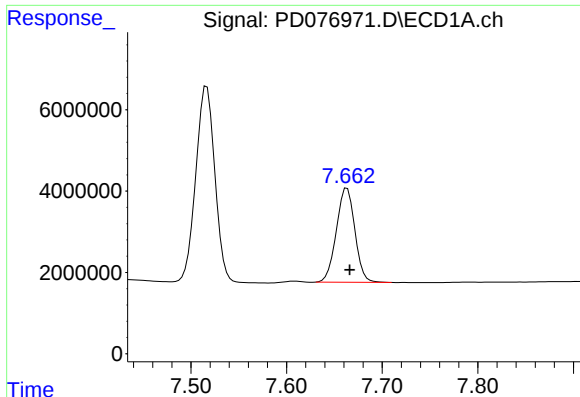
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 66528040
Conc: 50.26 ng/ml



#20 Methoxychlor

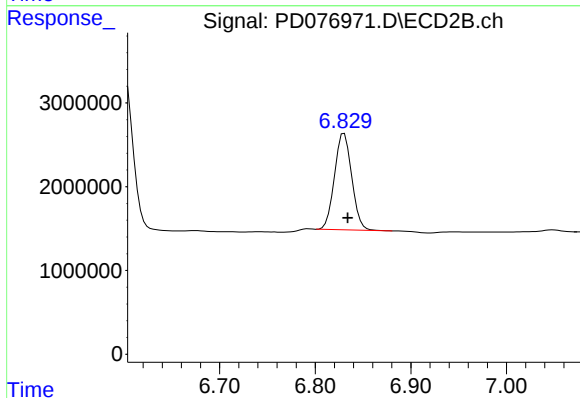
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 24804680
Conc: 46.48 ng/ml



#21 Endrin ketone

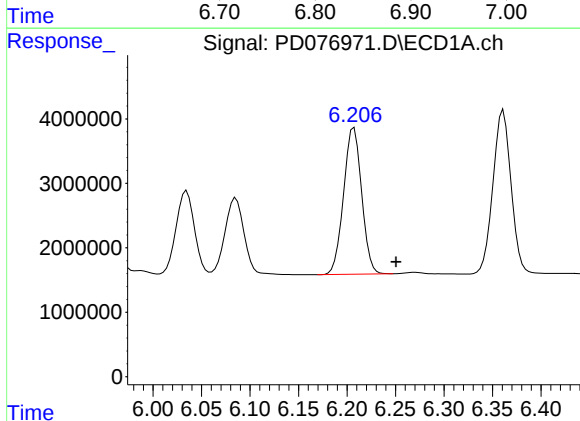
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 31236878
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



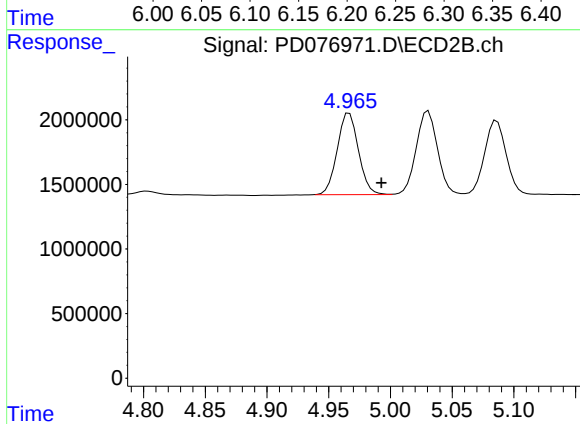
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 14397801
Conc: 11.25 ng/ml



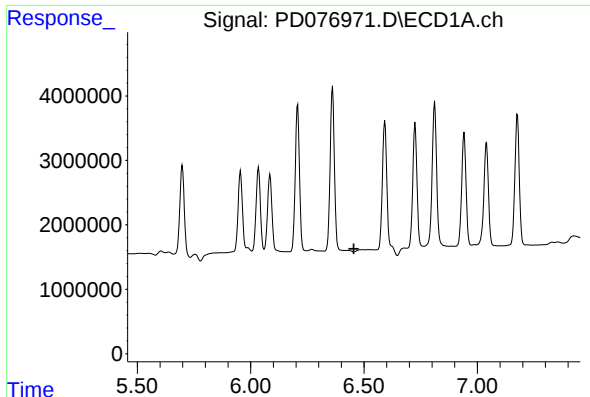
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.043 min
Response: 29473039
Conc: 1326.64 ng/ml



#22 Toxaphene-1

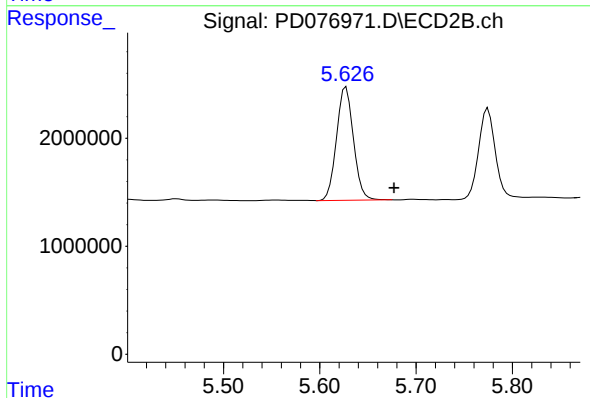
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 7556422
Conc: 1027.05 ng/ml



#23 Toxaphene-2

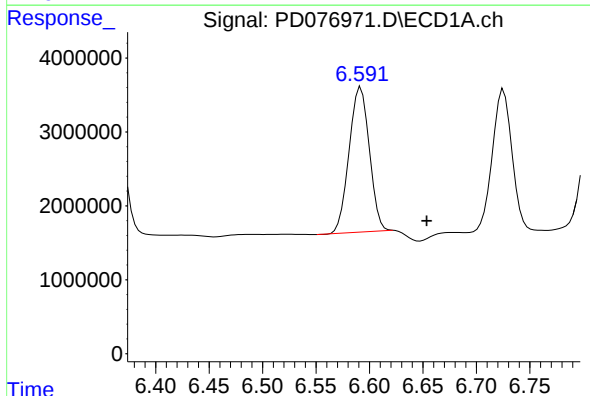
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



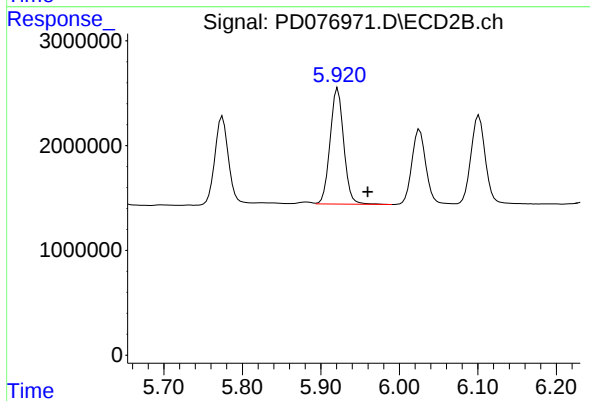
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 12817880
Conc: 1615.21 ng/ml



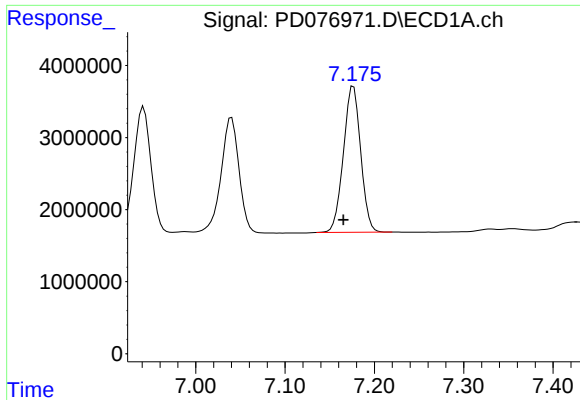
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.061 min
Response: 25933695
Conc: 1339.31 ng/ml



#24 Toxaphene-3

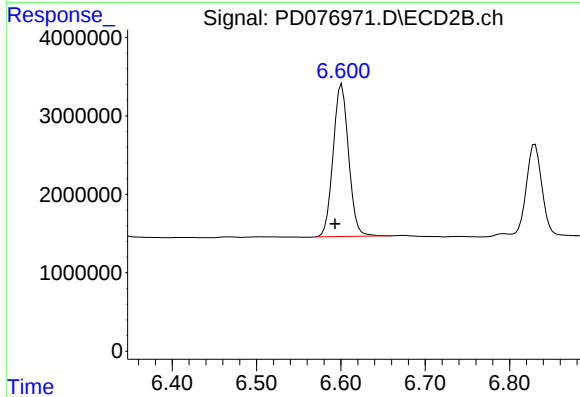
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 13333434
Conc: 1454.16 ng/ml



#25 Toxaphene-4

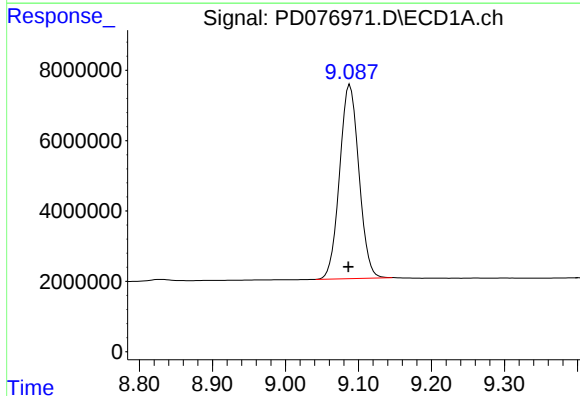
R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 27251743
Conc: 454.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



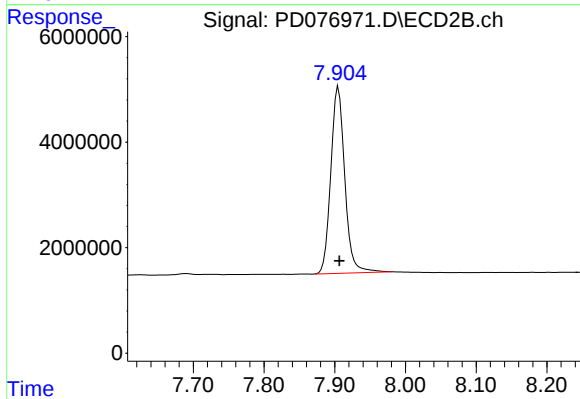
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 24804680
Conc: 988.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 101313560
Conc: 41.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 48567885
Conc: 45.31 ng/ml