

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 11:07
 Operator : AR\AJ
 Sample : PEM175
 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: Feb 07 00:33:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 2022
 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

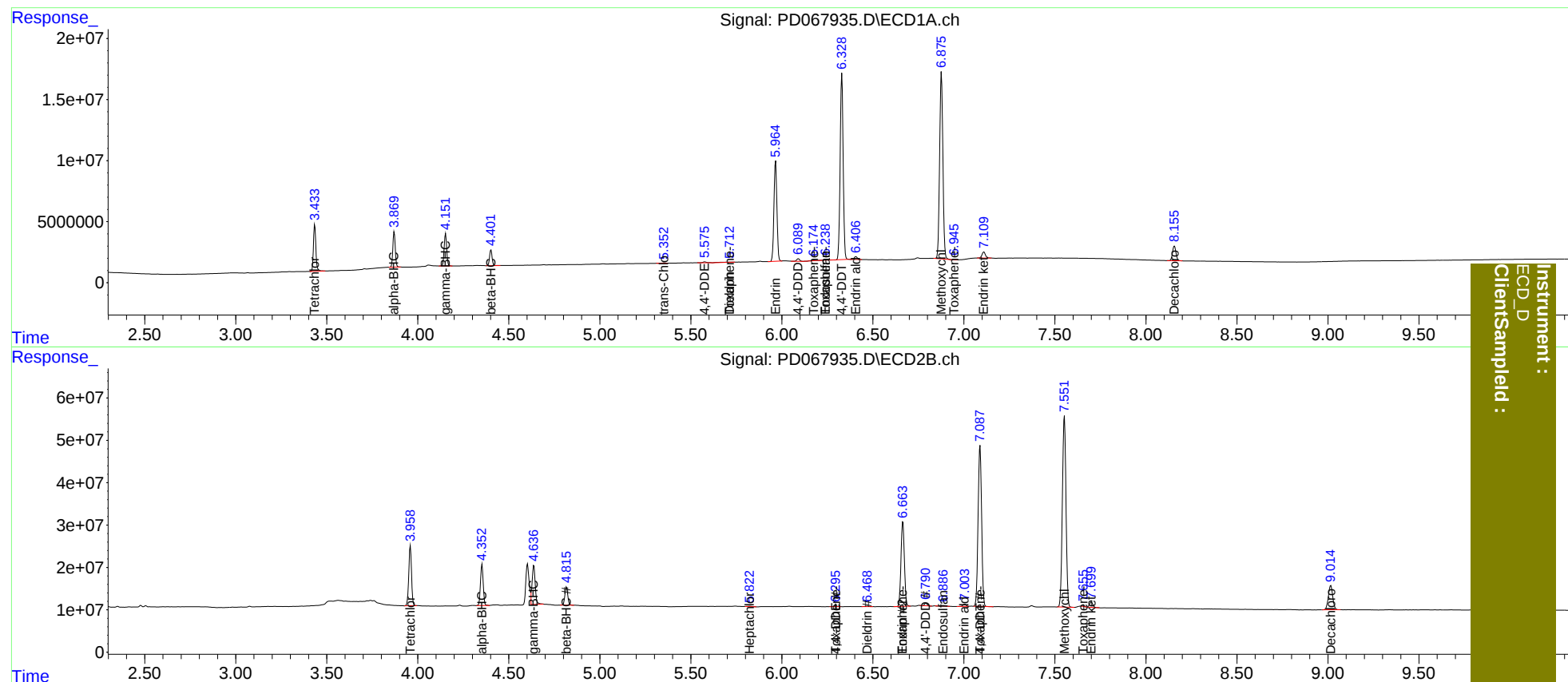
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.959	35883354	148.4E6	17.742	18.905
2)	SA Decachlor...	8.156	9.015	15859017	95961000	17.356	19.594
Target Compounds							
2)	A alpha-BHC	3.871	4.353	26843974	101.4E6	9.000	10.118
3)	MA gamma-BHC...	4.153	4.638	25470143	111.8E6	8.848	11.756 #
4)	MA Heptachlor	4.470f	5.119	72846	805504	<MDL	<MDL #
5)	MB Aldrin	4.693	0.000	226334	0	<MDL	N.D. #
6)	B beta-BHC	4.402	4.817	12353079	47351513	9.278	10.516
7)	B delta-BHC	4.637f	0.000	67982	0	<MDL	N.D. #
8)	B Heptachlo...	5.157	5.824	222446	1307962	<MDL	0.193 #
9)	A Endosulfan I	5.461	0.000	136922	0	<MDL	N.D. #
10)	B trans-Chl...	5.353	0.000	336062	0	0.124	N.D. #
11)	B cis-Chlor...	5.403	0.000	20594	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.576	6.296	1170318	1920441	0.479	0.283 #
13)	MA Dieldrin	5.714	6.470	1122167	1620471	0.422	0.226 #
14)	MA Endrin	5.966	6.665	92377825	259.5E6	42.910	43.601
15)	B Endosulfa...	6.240	6.887	1201574	2373792	0.565	0.384 #
16)	A 4,4'-DDD	6.090	6.791	2319250	5753549	1.177	0.994
17)	MA 4,4'-DDT	6.330	7.089	173.9E6	510.3E6	90.796	88.647
18)	B Endrin al...	6.407	7.005	2711172	5913254	1.738	1.232 #
20)	A Methoxychlor	6.877	7.552	190.0E6	624.4E6	216.289	223.130
21)	B Endrin ke...	7.110	7.700	6544669	15738110	3.461	2.353 #
22)	Toxaphene-1	5.714	6.296	1122167	1920441	70.290	57.261
23)	Toxaphene-2	6.175	6.665	683228	259.5E6	42.755	7227.794 #
24)	Toxaphene-3	6.240	7.089	1201574	510.3E6	32.306	5224.968 #
26)	Toxaphene-5	6.946	7.655	462921	3188775	12.760	42.975 #

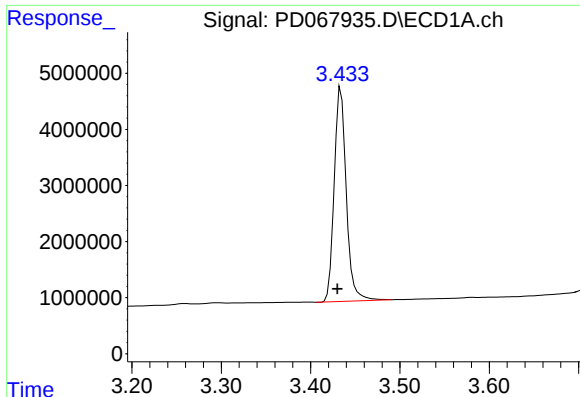
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD067935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 11:07
Operator : AR\AJ
Sample : PEM175
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:33:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

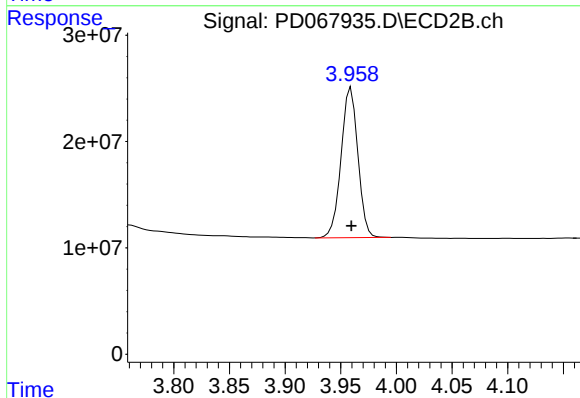




#1 Tetrachloro-m-xylene

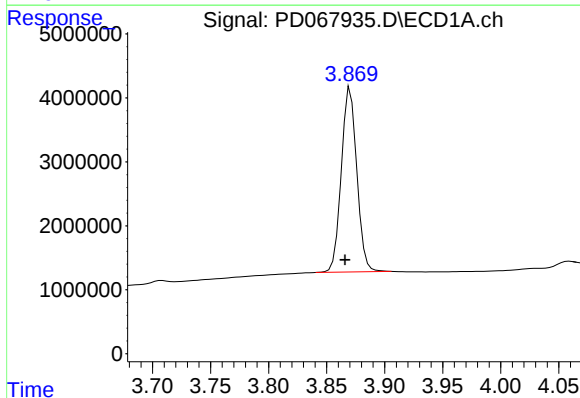
R.T.: 3.434 min
Delta R.T.: 0.004 min
Response: 35883354
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



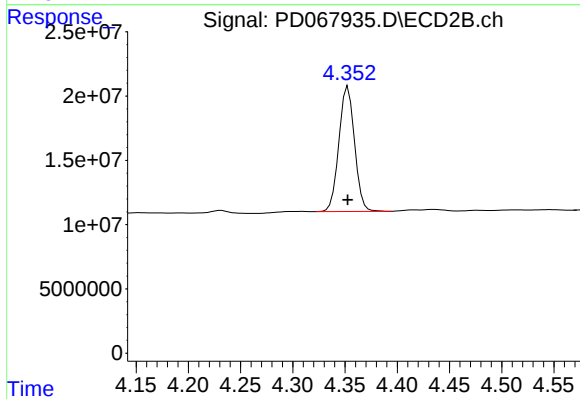
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 148387226
Conc: 18.91 ng/ml



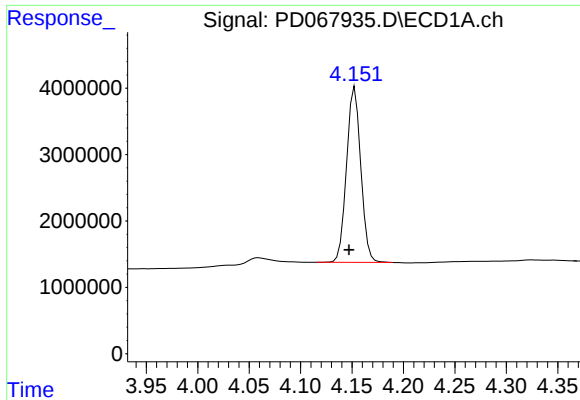
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.005 min
Response: 26843974
Conc: 9.00 ng/ml



#2 alpha-BHC

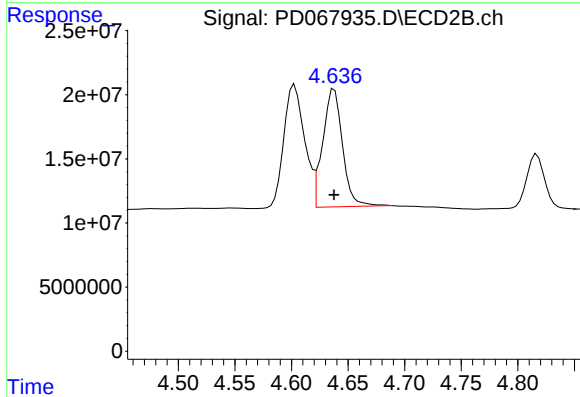
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 101394282
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

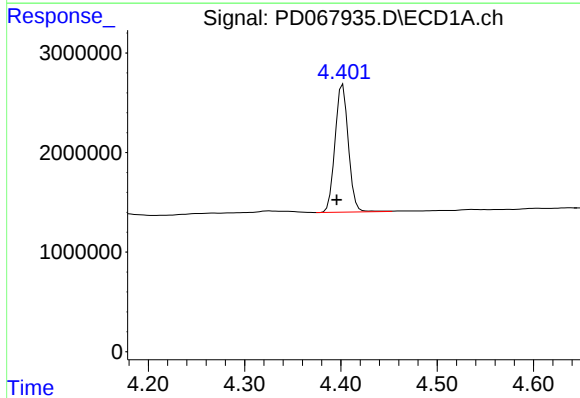
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 25470143
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



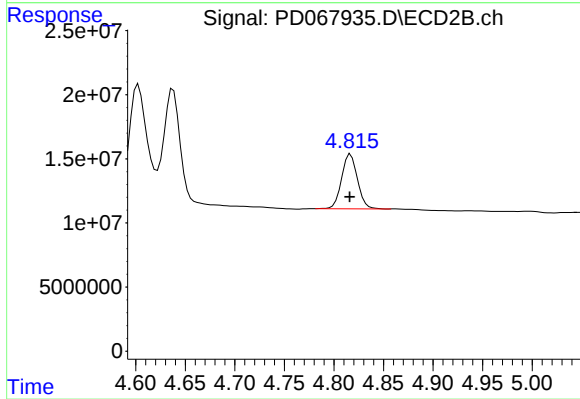
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 111831923
Conc: 11.76 ng/ml



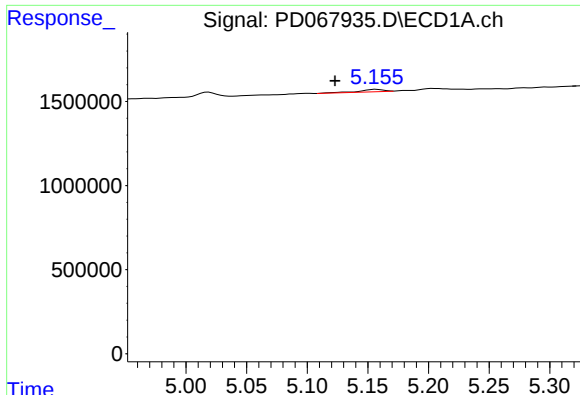
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 12353079
Conc: 9.28 ng/ml



#6 beta-BHC

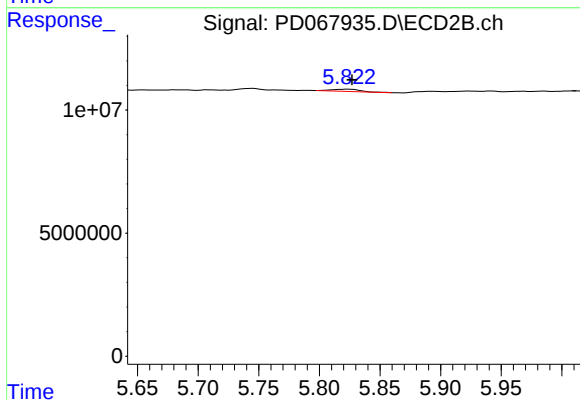
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 47351513
Conc: 10.52 ng/ml



#8 Heptachlor epoxide

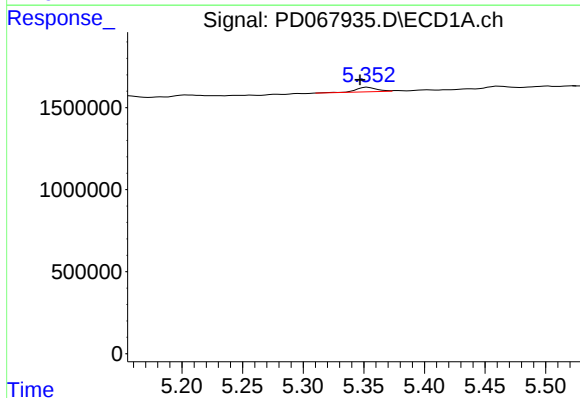
R.T.: 5.157 min
Delta R.T.: 0.034 min
Response: 222446
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



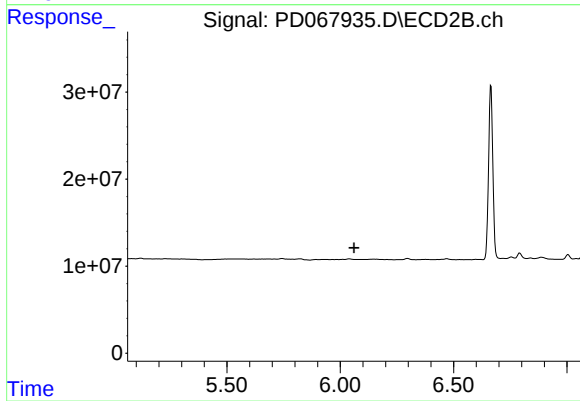
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 1307962
Conc: 0.19 ng/ml



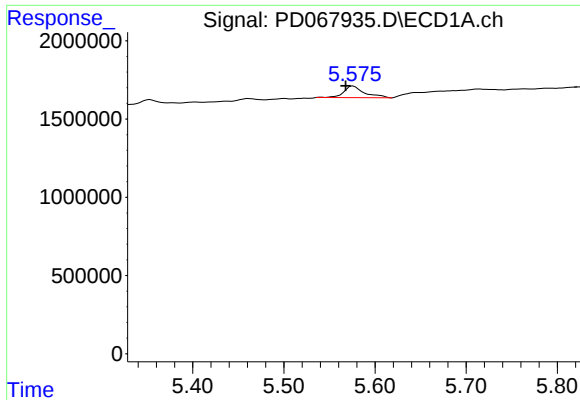
#10 trans-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 336062
Conc: 0.12 ng/ml



#10 trans-Chlordane

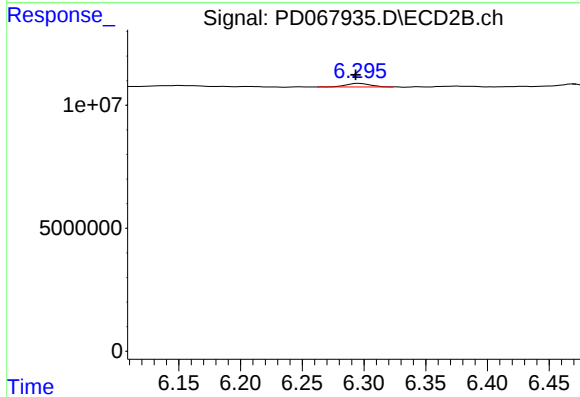
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

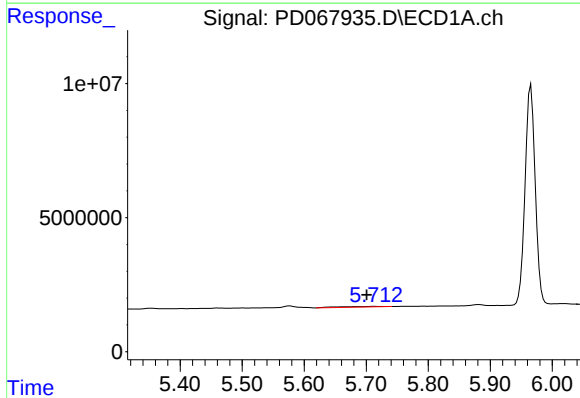
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 1170318
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



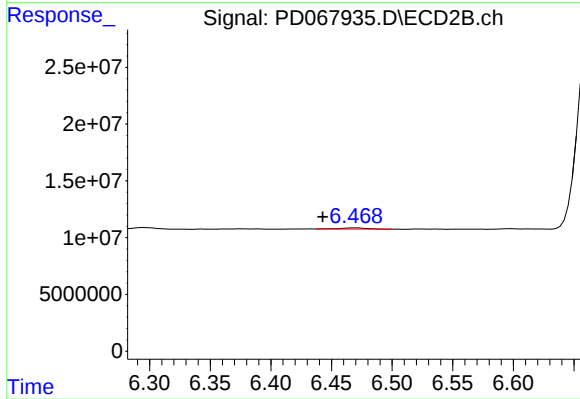
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 1920441
Conc: 0.28 ng/ml



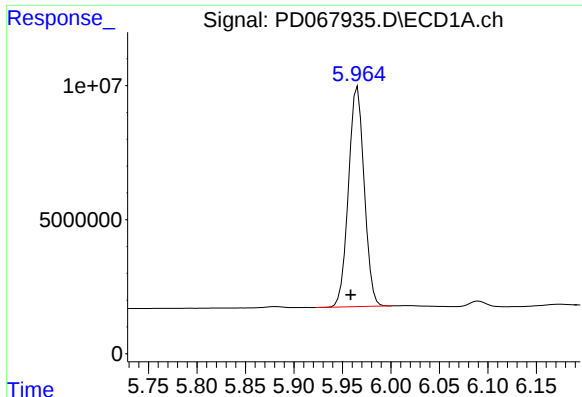
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 1122167
Conc: 0.42 ng/ml



#13 Dieldrin

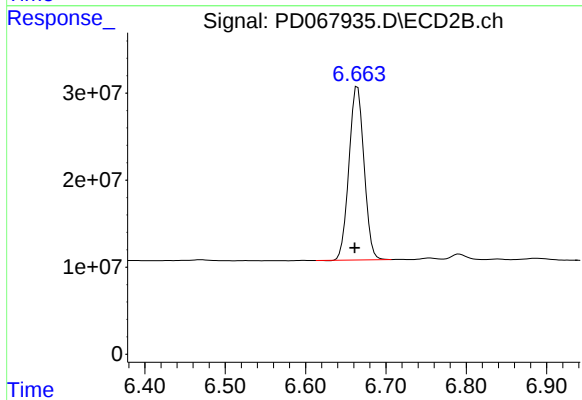
R.T.: 6.470 min
Delta R.T.: 0.027 min
Response: 1620471
Conc: 0.23 ng/ml



#14 Endrin

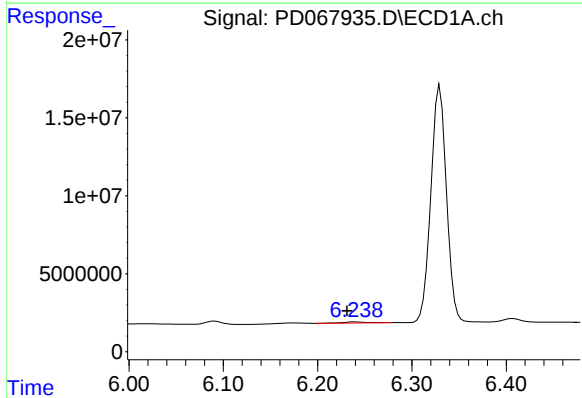
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 92377825
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



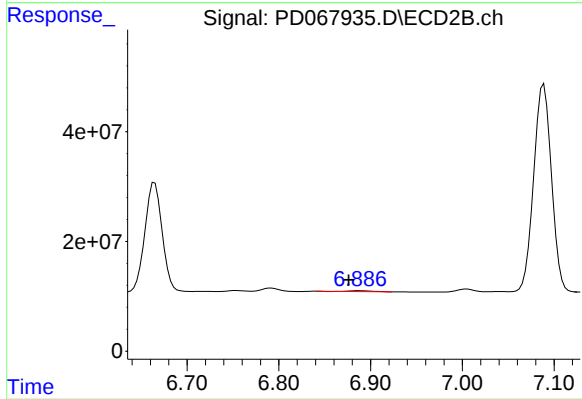
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 259545562
Conc: 43.60 ng/ml



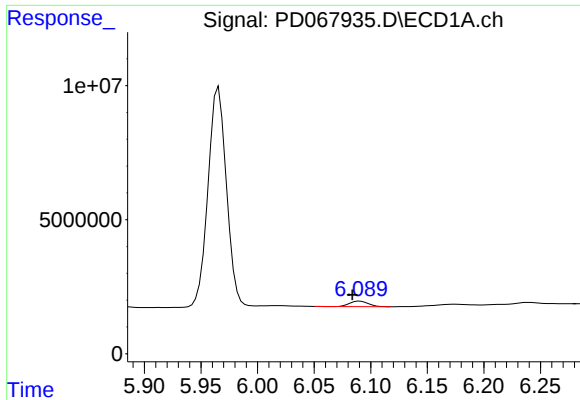
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 1201574
Conc: 0.56 ng/ml



#15 Endosulfan II

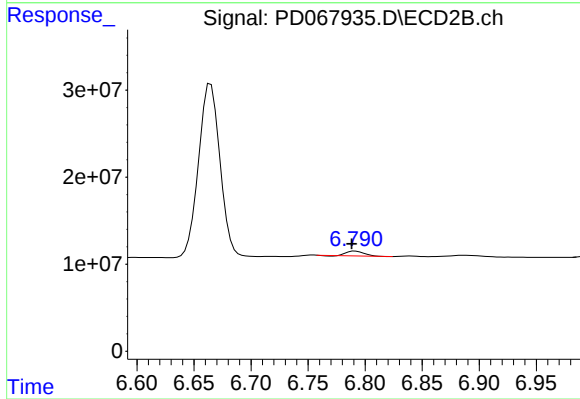
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 2373792
Conc: 0.38 ng/ml



#16 4,4'-DDD

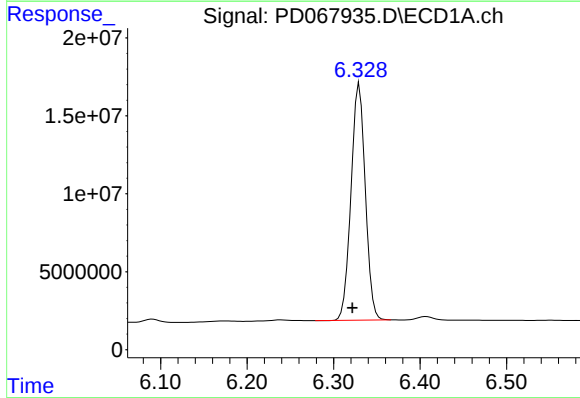
R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 2319250
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



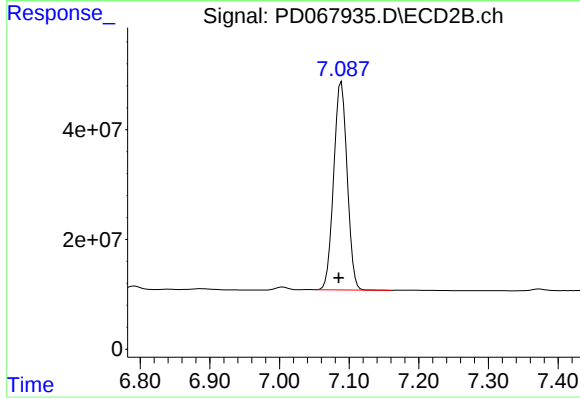
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 5753549
Conc: 0.99 ng/ml



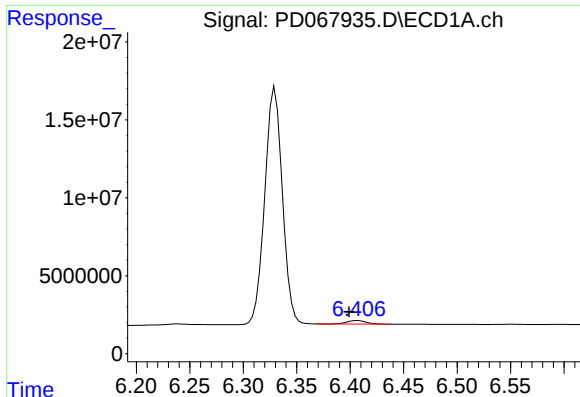
#17 4,4'-DDT

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 173885290
Conc: 90.80 ng/ml



#17 4,4'-DDT

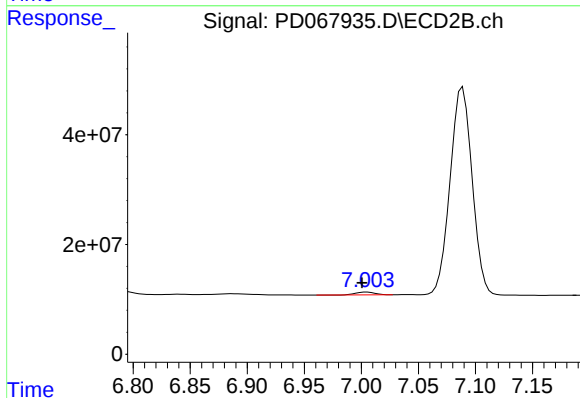
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 510251227
Conc: 88.65 ng/ml



#18 Endrin aldehyde

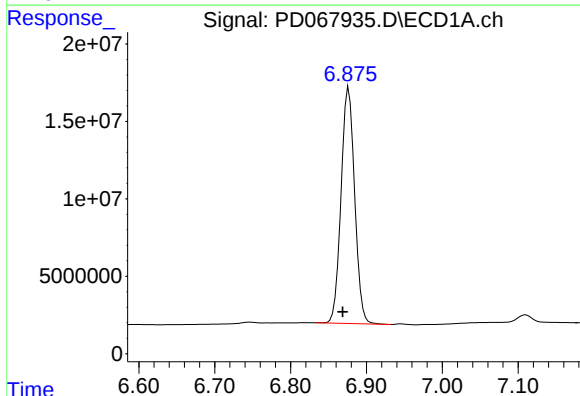
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 2711172
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



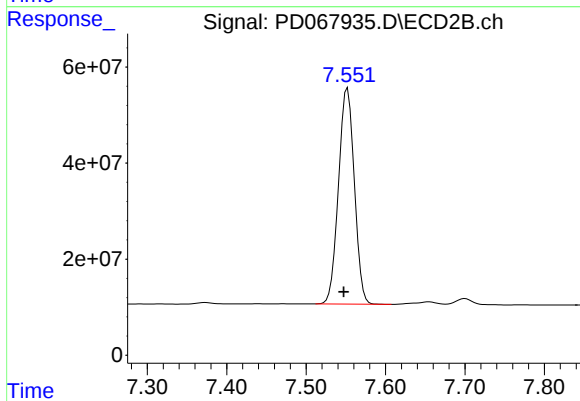
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.004 min
Response: 5913254
Conc: 1.23 ng/ml



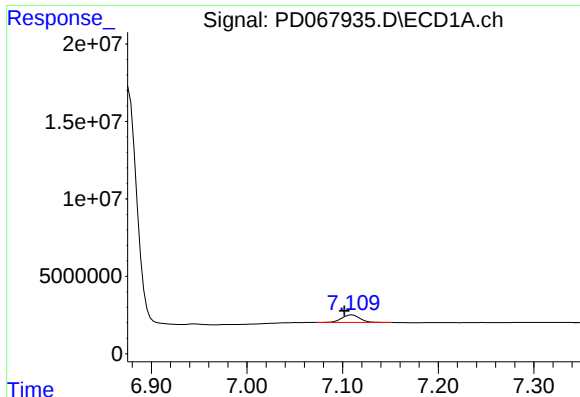
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.008 min
Response: 189966590
Conc: 216.29 ng/ml



#20 Methoxychlor

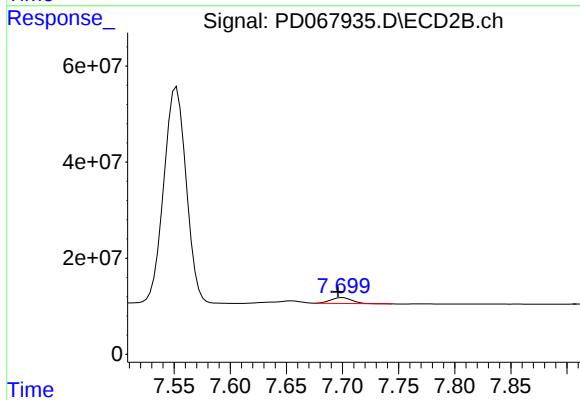
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 624403606
Conc: 223.13 ng/ml



#21 Endrin ketone

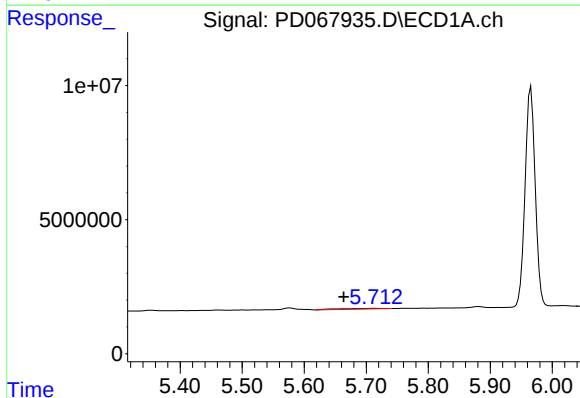
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 6544669
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



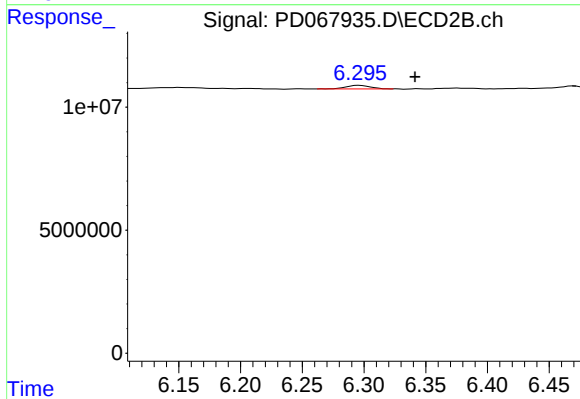
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 15738110
Conc: 2.35 ng/ml



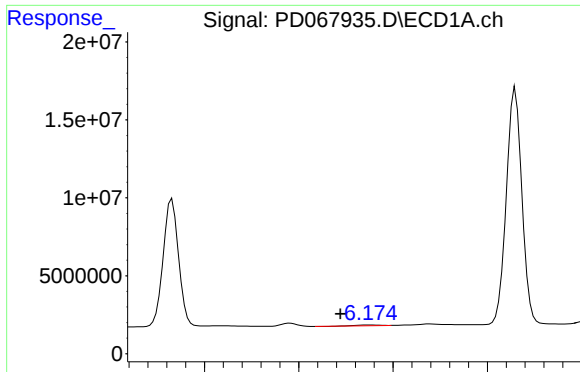
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.050 min
Response: 1122167
Conc: 70.29 ng/ml



#22 Toxaphene-1

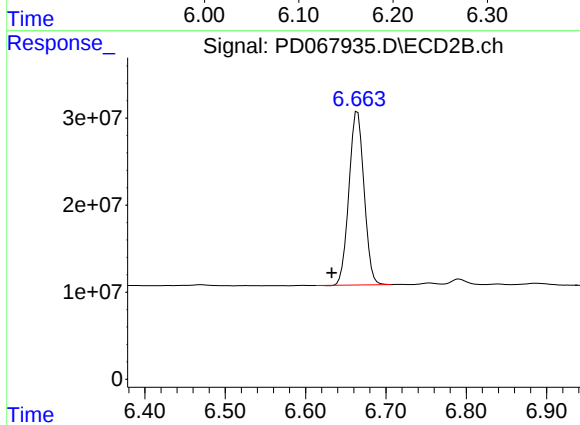
R.T.: 6.296 min
Delta R.T.: -0.045 min
Response: 1920441
Conc: 57.26 ng/ml



#23 Toxaphene-2

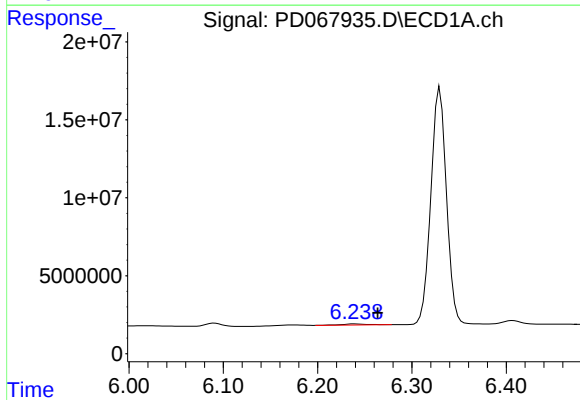
R.T.: 6.175 min
Delta R.T.: 0.031 min
Response: 683228
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



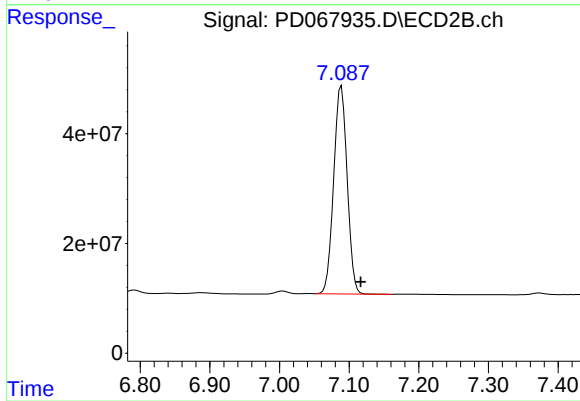
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.032 min
Response: 259545562
Conc: 7227.79 ng/ml



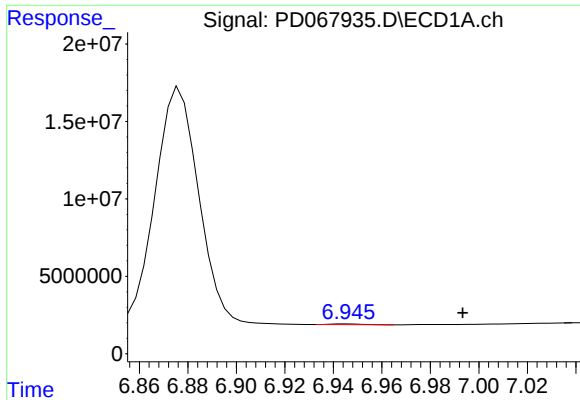
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: -0.024 min
Response: 1201574
Conc: 32.31 ng/ml



#24 Toxaphene-3

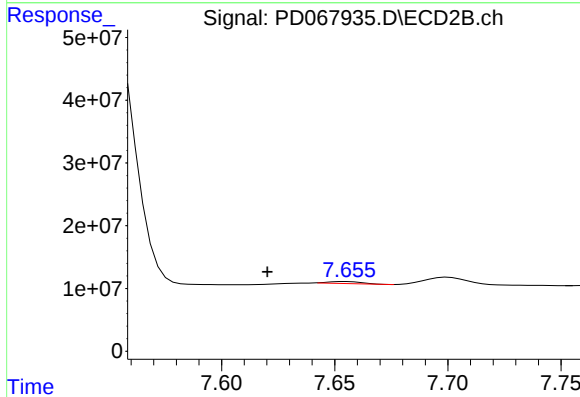
R.T.: 7.089 min
Delta R.T.: -0.028 min
Response: 510251227
Conc: 5224.97 ng/ml



#26 Toxaphene-5

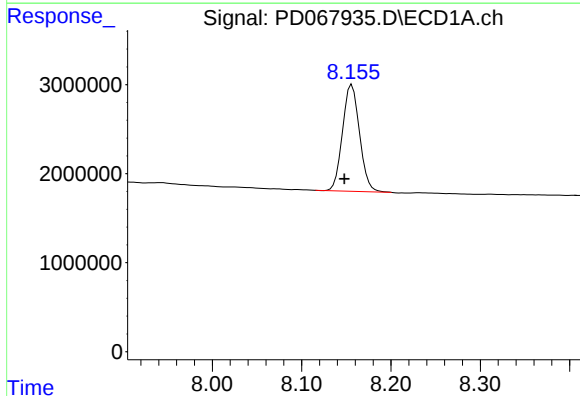
R.T.: 6.946 min
Delta R.T.: -0.048 min
Response: 462921
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



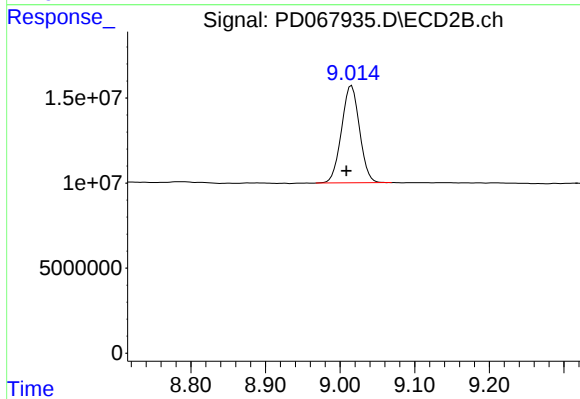
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.035 min
Response: 3188775
Conc: 42.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.009 min
Response: 15859017
Conc: 17.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.007 min
Response: 95961000
Conc: 19.59 ng/ml