

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 16:53
 Operator : AR\AJ
 Sample : M4833-08 MSD 3X
 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: Dec 03 04:56:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 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

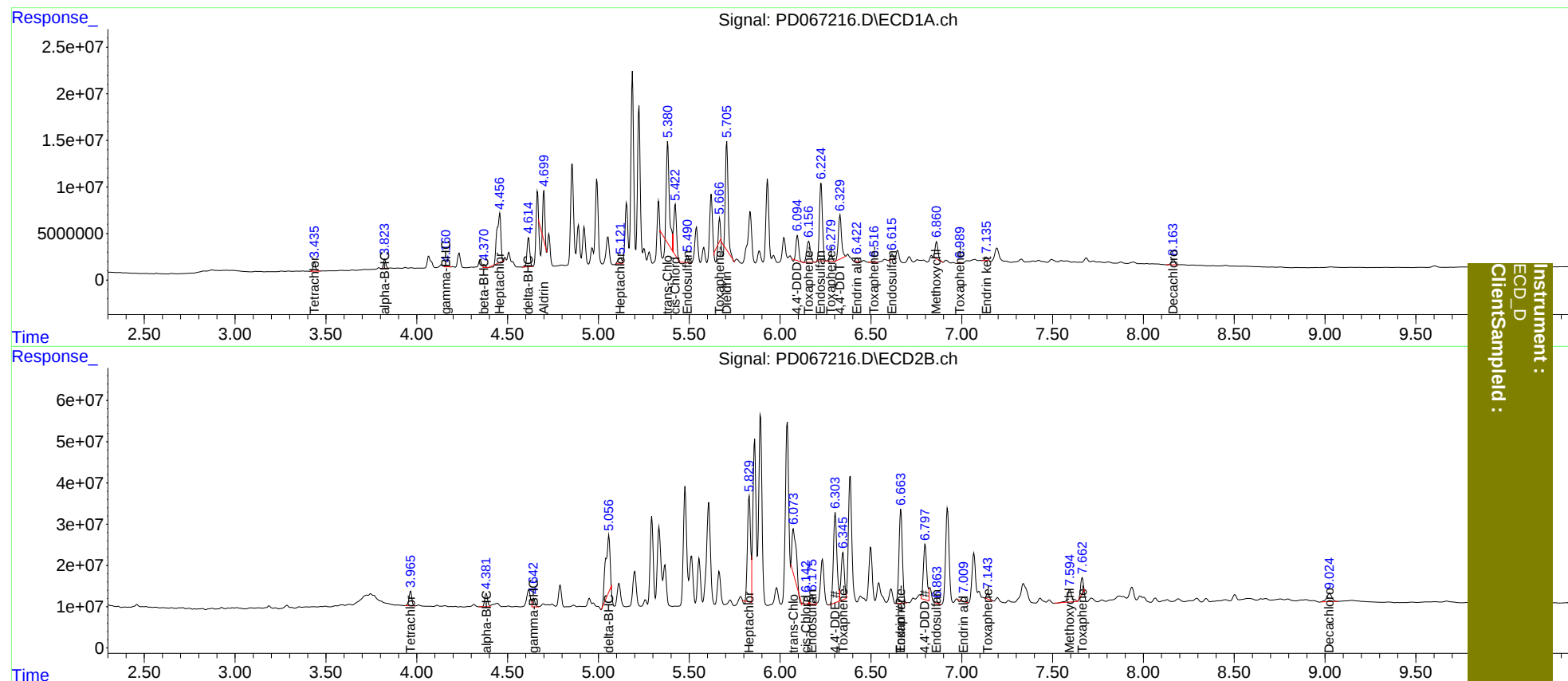
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	9333607	37617206	4.275	4.695
27)	SA Decachlor...	8.164	9.025	7690348	40336029	6.774	7.954
Target Compounds							
2)	A alpha-BHC	3.824f	4.383	9159663	35965768	2.800	3.352
3)	MA gamma-BHC...	4.161	4.643	1237262	23708767	0.389	2.363 #
4)	MA Heptachlor	4.457	5.113f	77415134	-6801523	24.153	N.D. #
5)	MB Aldrin	4.700	5.423f	24630523	344379	7.961	<MDL #
6)	B beta-BHC	4.371f	4.826	2972385	289293	2.233	<MDL #
7)	B delta-BHC	4.616	5.058	32939212	232.1E6	11.515	26.216 #
8)	B Heptachlo...	5.122	5.830	8534915	302.3E6	3.091	43.128 #
9)	A Endosulfan I	5.491	6.176	5236915	27775369	1.970	3.831 #
10)	B trans-Chl...	5.382	6.073	105.6E6	181.7E6	37.495	23.944 #
11)	B cis-Chlor...	5.423	6.143	55811352	21728962	20.113	2.937 #
12)	B 4,4'-DDE	5.580	6.304	-1857748	289.1E6	N.D.	43.150
13)	MA Dieldrin	5.707	6.443	115.8E6	-1115850	40.210	N.D. #
14)	MA Endrin	5.964	6.665	-23290381	289.1E6	N.D.	49.822
15)	B Endosulfa...	6.226	6.862	95419622	2940391	42.501	0.484 #
16)	A 4,4'-DDD	6.096	6.799	28136496	173.4E6	13.308	29.657 #
17)	MA 4,4'-DDT	6.330	7.095	56171372	-64582	26.424	N.D. #
18)	B Endrin al...	6.423	7.010	4136973	12615556	2.509	2.677
19)	B Endosulfa...	6.617	7.258	5752063	-2576818	2.982	N.D. #
20)	A Methoxychlor	6.862	7.595f	19963070	50901651	20.089	18.289
22)	Toxaphene-1	5.667	6.346	5424336	140.8E6	321.817	4282.727 #
23)	Toxaphene-2	6.158	6.665	32448297	289.1E6	1922.437	8061.481 #
24)	Toxaphene-3	6.280	7.143	8052351	9641934	206.213	100.115 #
25)	Toxaphene-4	6.518	7.258	1434977	-2576818	35.466	N.D. #
26)	Toxaphene-5	6.990	7.664	686029	37347002	17.468	498.797 #

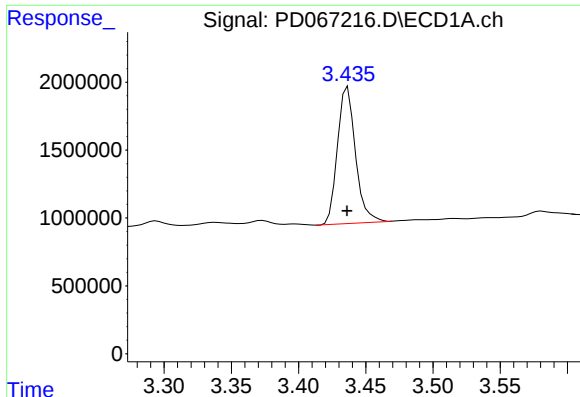
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 16:53
Operator : AR\AJ
Sample : M4833-08 MSD 3X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:56:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
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

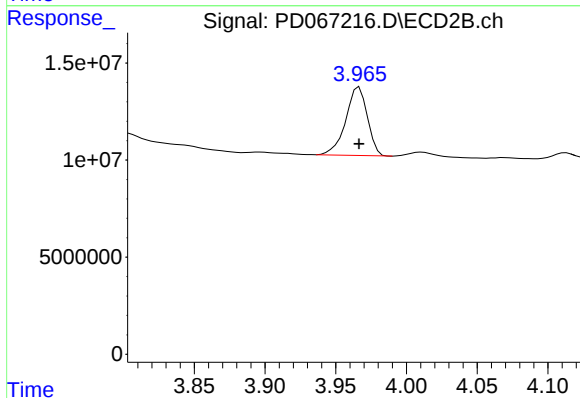




#1 Tetrachloro-m-xylene

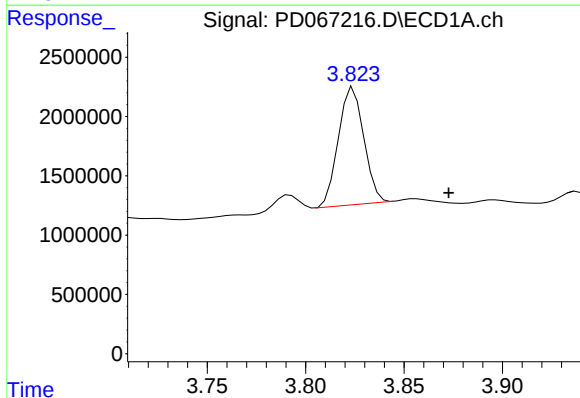
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 9333607
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



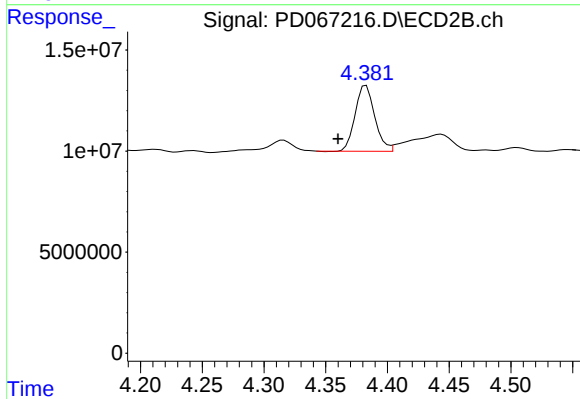
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 37617206
Conc: 4.70 ng/ml



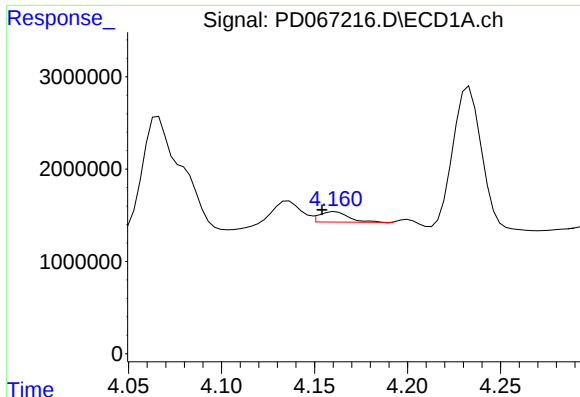
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.048 min
Response: 9159663
Conc: 2.80 ng/ml



#2 alpha-BHC

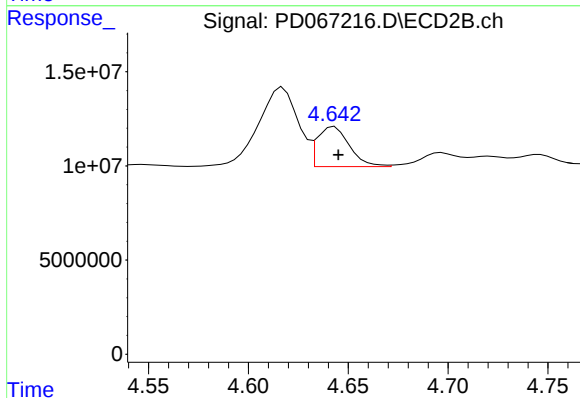
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 35965768
Conc: 3.35 ng/ml



#3 gamma-BHC (Lindane)

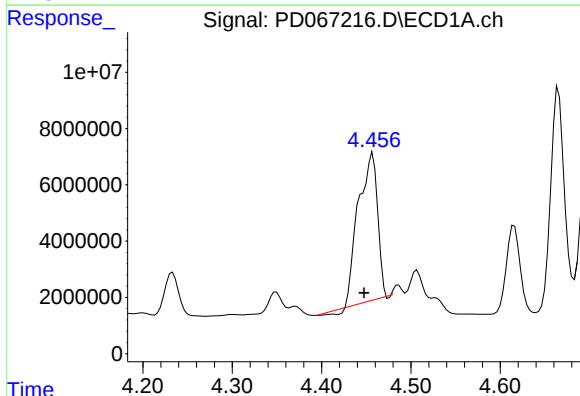
R.T.: 4.161 min
Delta R.T.: 0.007 min
Response: 1237262
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



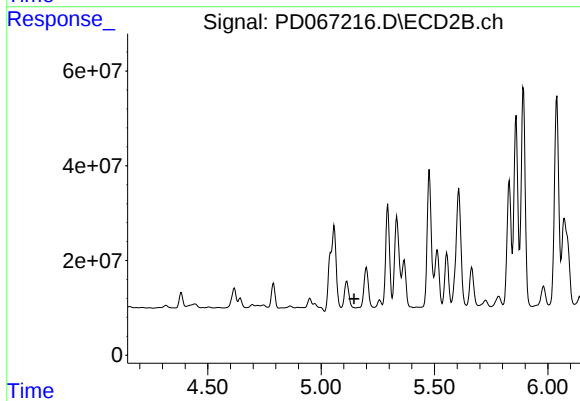
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 23708767
Conc: 2.36 ng/ml



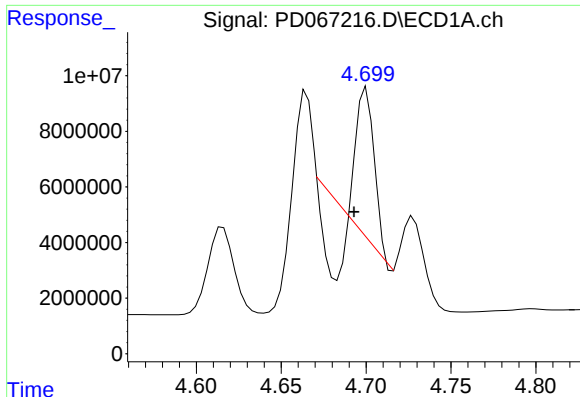
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 77415134
Conc: 24.15 ng/ml



#4 Heptachlor

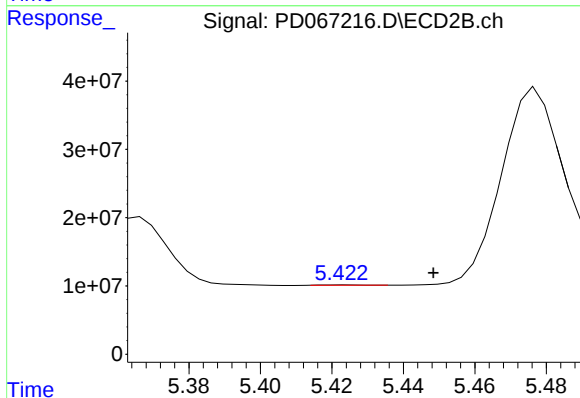
R.T.: 5.113 min
Delta R.T.: -0.032 min
Response: -6801523
Conc: N.D.



#5 Aldrin

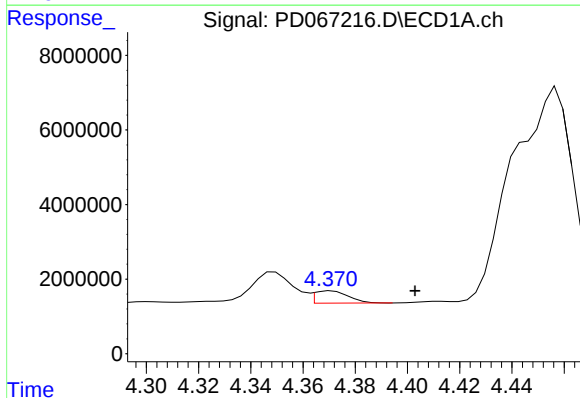
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 24630523
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



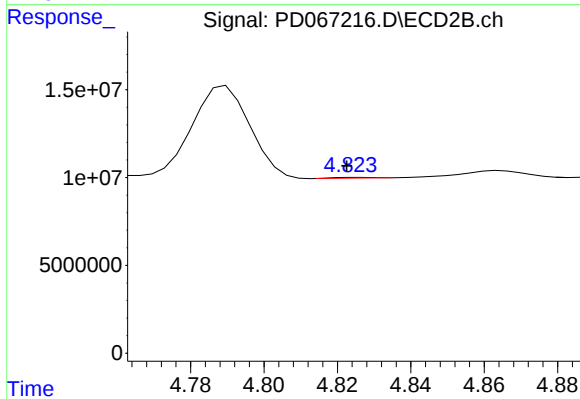
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.025 min
Response: 344379
Conc: N.D.



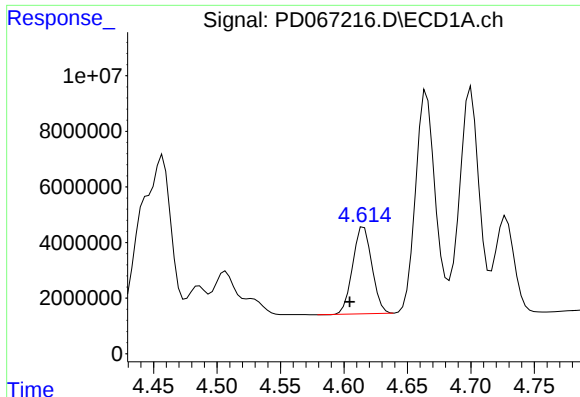
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.032 min
Response: 2972385
Conc: 2.23 ng/ml



#6 beta-BHC

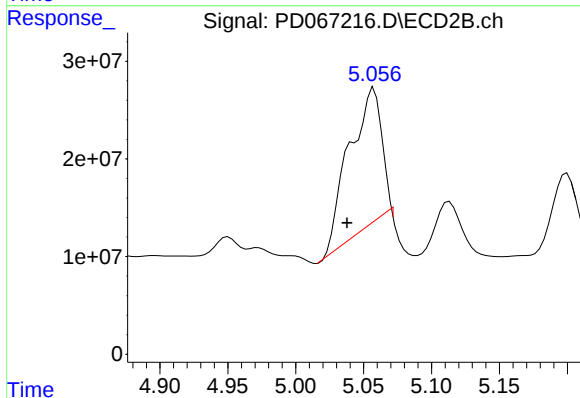
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 289293
Conc: N.D.



#7 delta-BHC

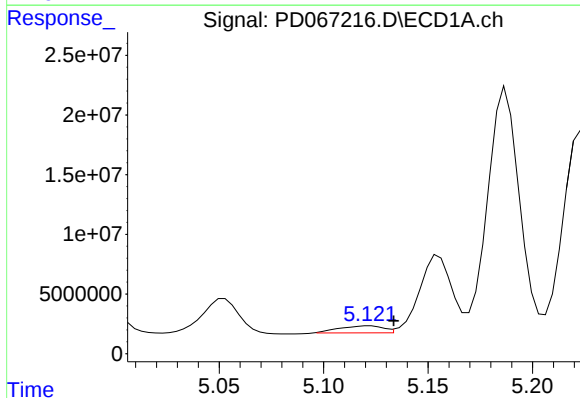
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 32939212
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



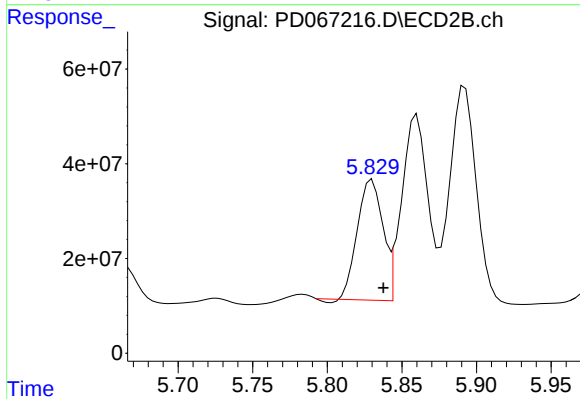
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 232050074
Conc: 26.22 ng/ml



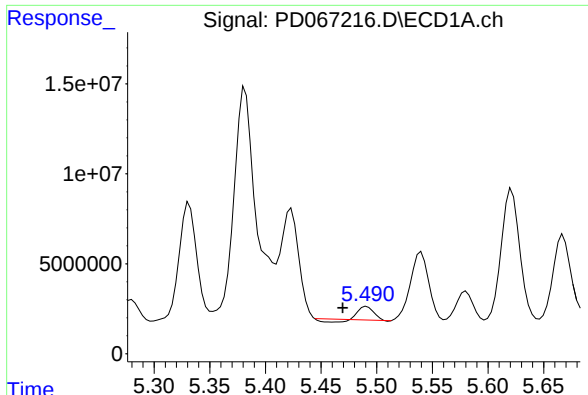
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 8534915
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

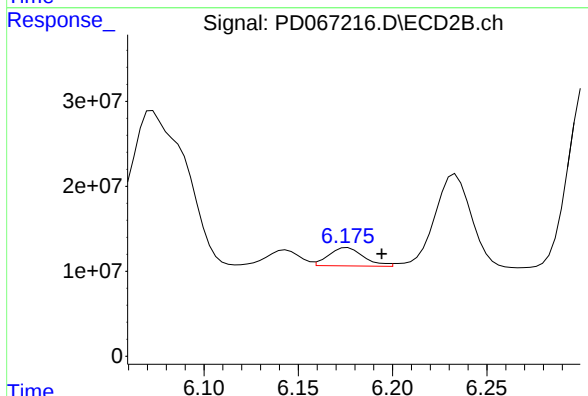
R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 302277299
Conc: 43.13 ng/ml



#9 Endosulfan I

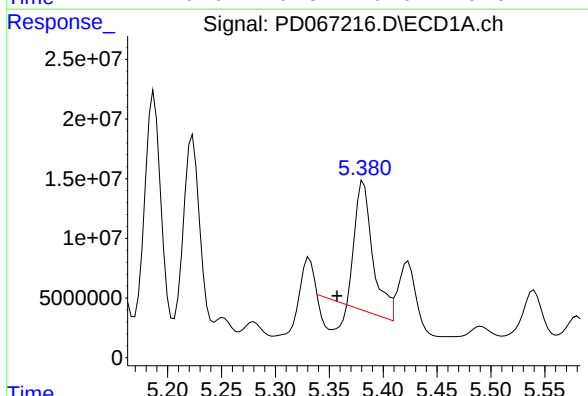
R.T.: 5.491 min
Delta R.T.: 0.022 min
Response: 5236915
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



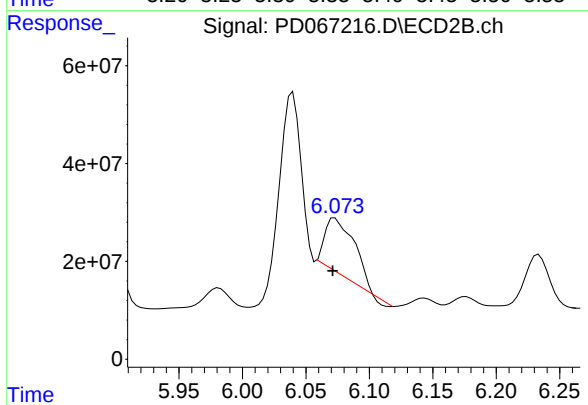
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 27775369
Conc: 3.83 ng/ml



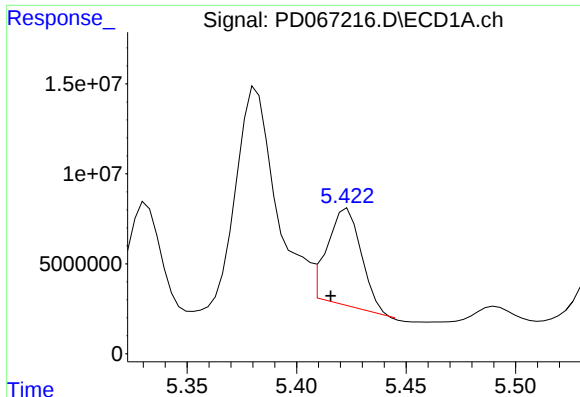
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 105643126
Conc: 37.49 ng/ml



#10 trans-Chlordane

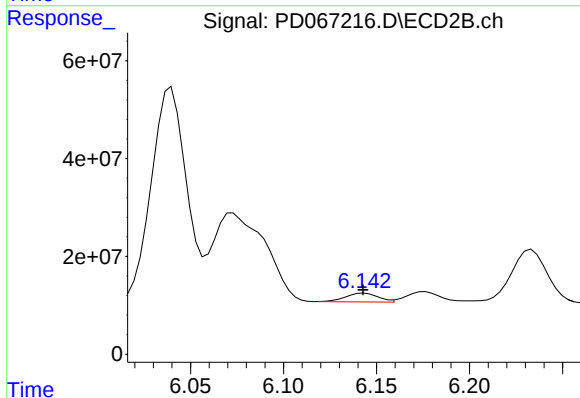
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 181729263
Conc: 23.94 ng/ml



#11 cis-Chlordane

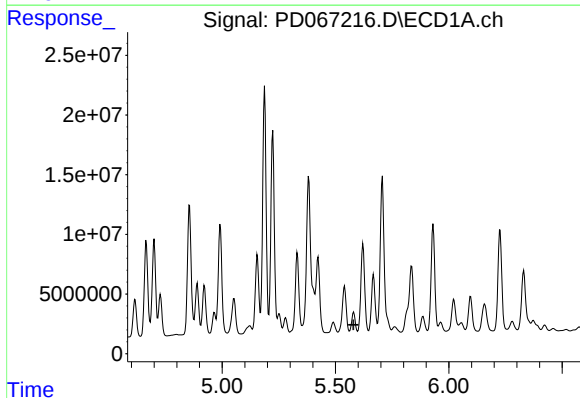
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 55811352
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



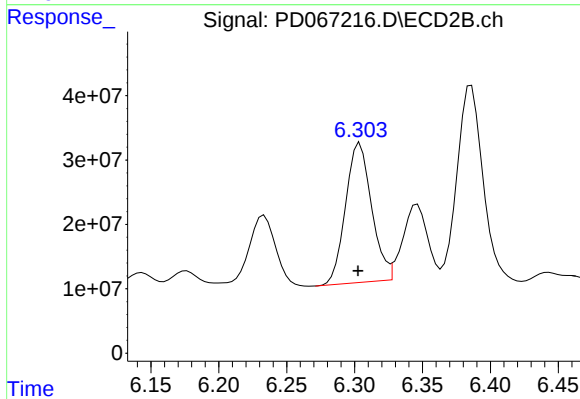
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 21728962
Conc: 2.94 ng/ml



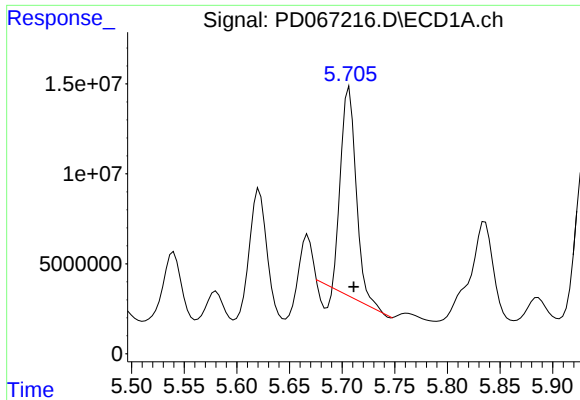
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: -1857748
Conc: N.D.



#12 4,4'-DDE

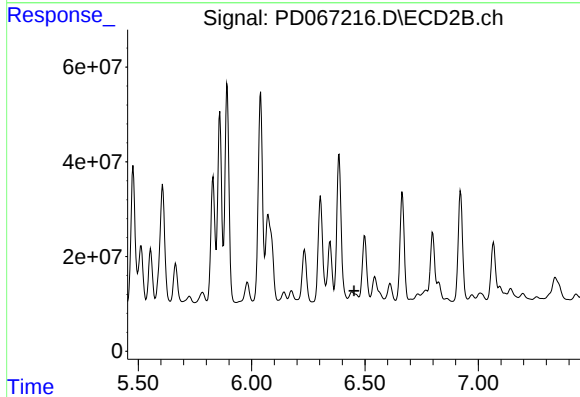
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 289144507
Conc: 43.15 ng/ml



#13 Dieldrin

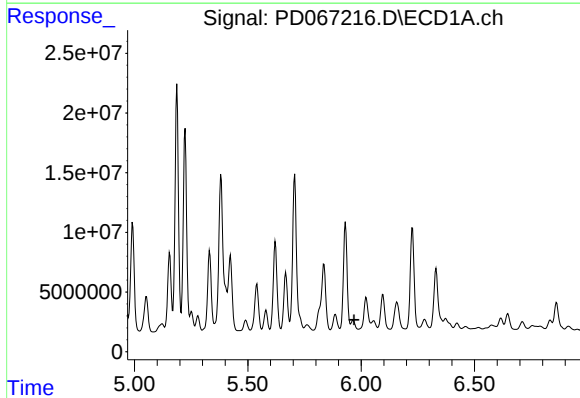
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 115789788
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



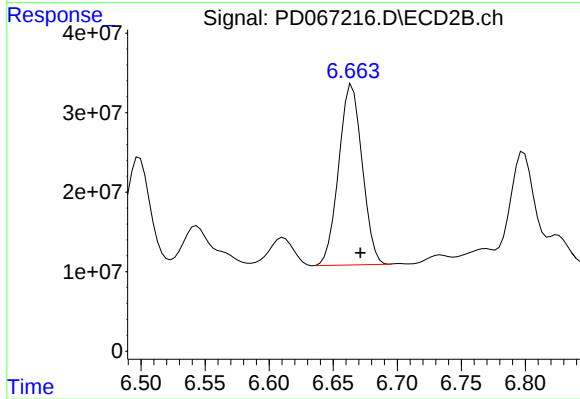
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: -1115850
Conc: N.D.



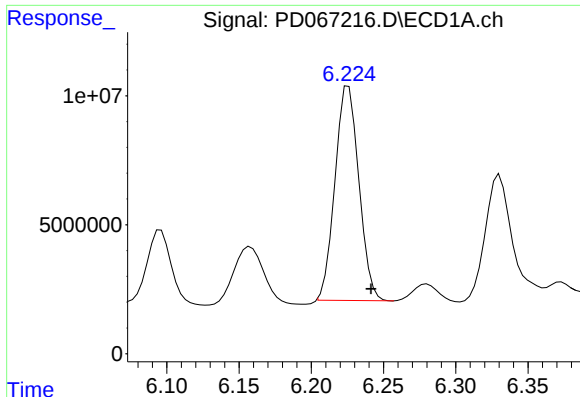
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: -23290381
Conc: N.D.



#14 Endrin

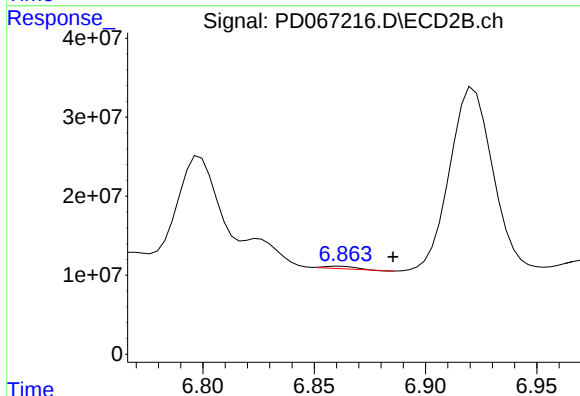
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 289050024
Conc: 49.82 ng/ml



#15 Endosulfan II

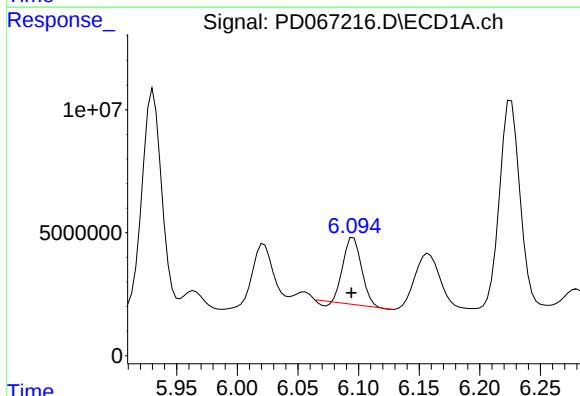
R.T.: 6.226 min
Delta R.T.: -0.016 min
Response: 95419622
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



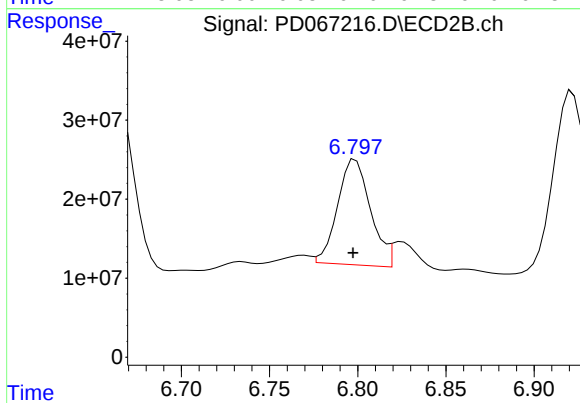
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 2940391
Conc: 0.48 ng/ml



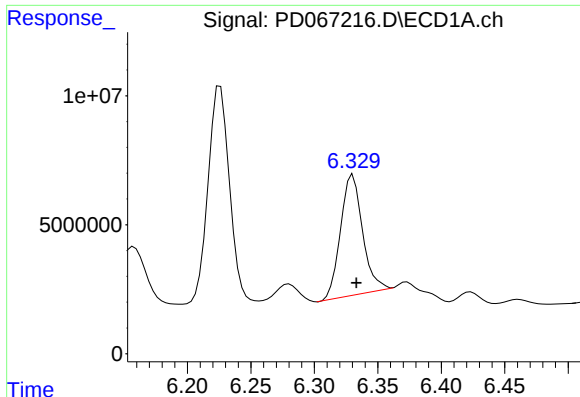
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 28136496
Conc: 13.31 ng/ml



#16 4,4'-DDD

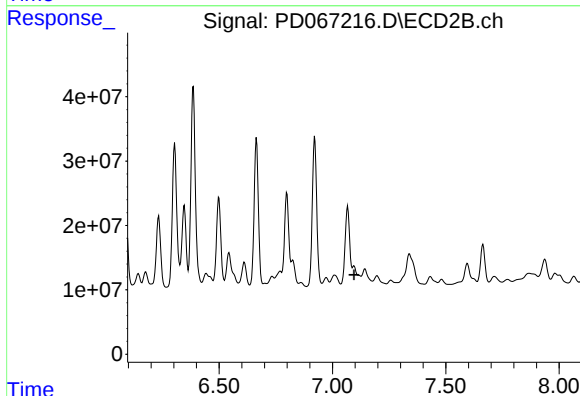
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 173434549
Conc: 29.66 ng/ml



#17 4,4'-DDT

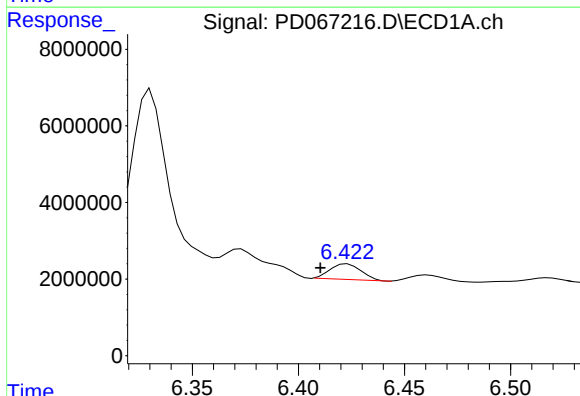
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 56171372
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



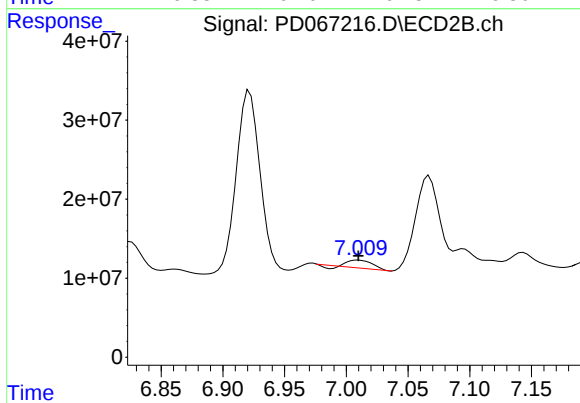
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: -64582
Conc: N.D.



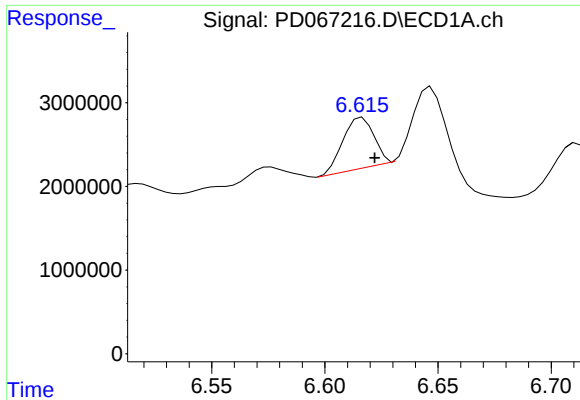
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.013 min
Response: 4136973
Conc: 2.51 ng/ml



#18 Endrin aldehyde

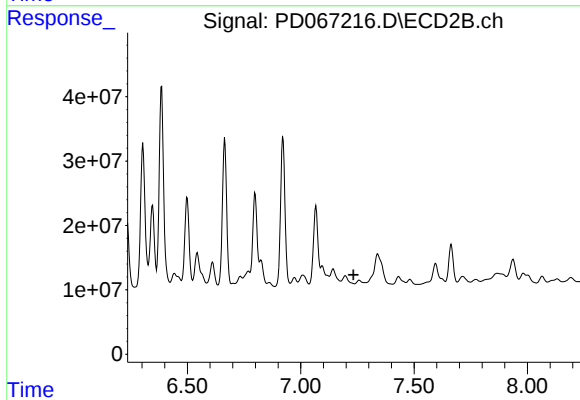
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 12615556
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

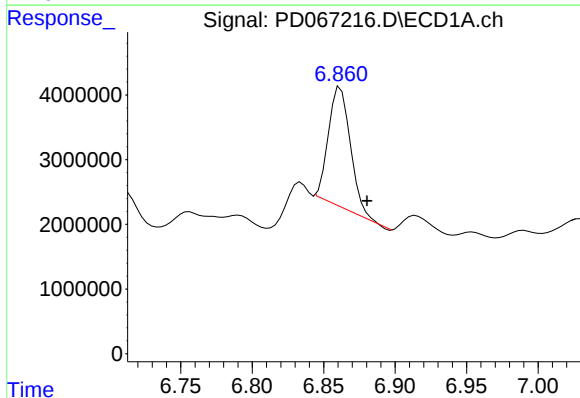
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 5752063
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



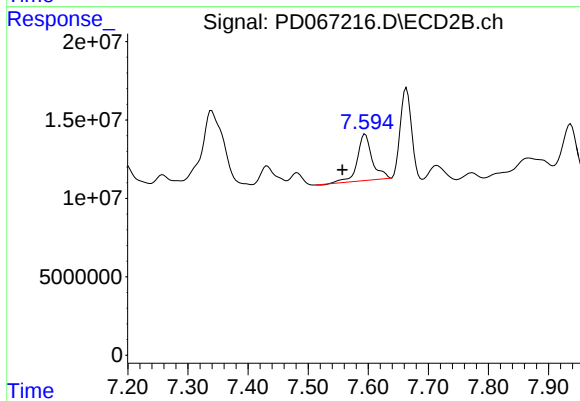
#19 Endosulfan Sulfate

R.T.: 7.258 min
Delta R.T.: 0.025 min
Response: -2576818
Conc: N.D.



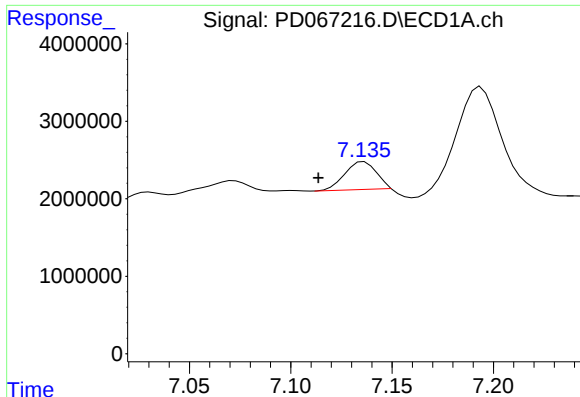
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 19963070
Conc: 20.09 ng/ml



#20 Methoxychlor

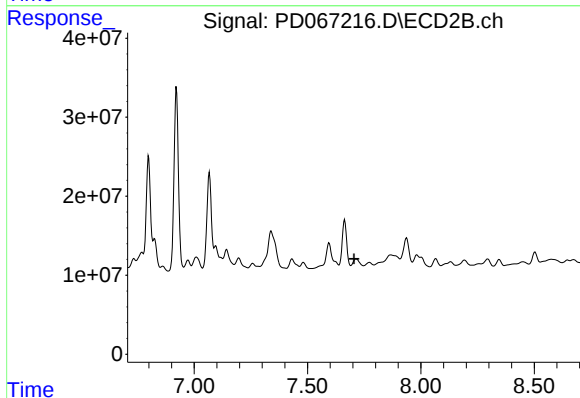
R.T.: 7.595 min
Delta R.T.: 0.038 min
Response: 50901651
Conc: 18.29 ng/ml



#21 Endrin ketone

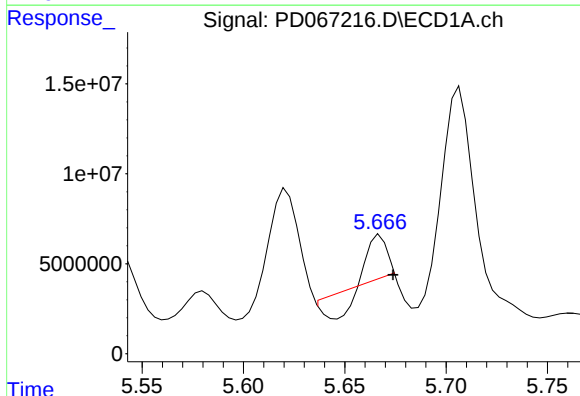
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 3899839
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



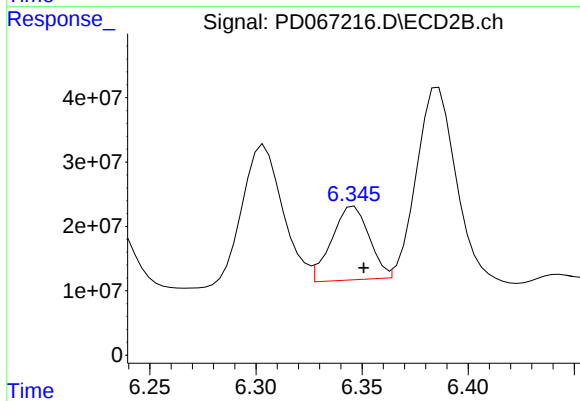
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: -22132846
Conc: N.D.



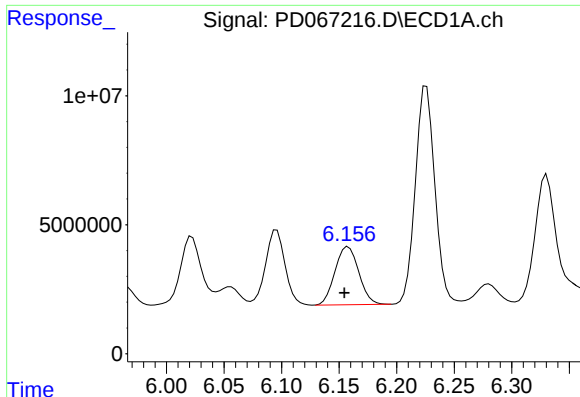
#22 Toxaphene-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 5424336
Conc: 321.82 ng/ml



#22 Toxaphene-1

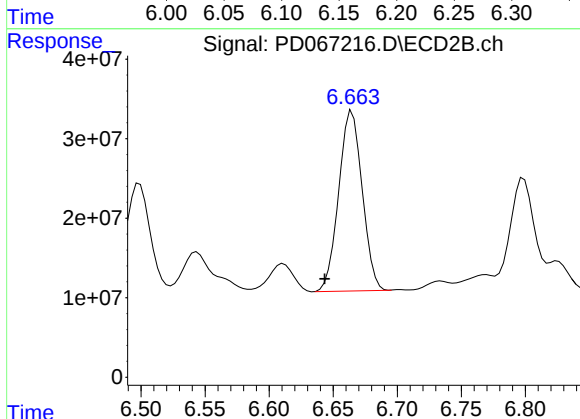
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 140825512
Conc: 4282.73 ng/ml



#23 Toxaphene-2

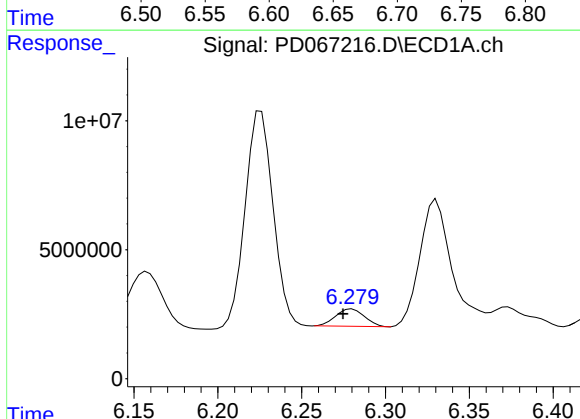
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 32448297
Conc: 1922.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



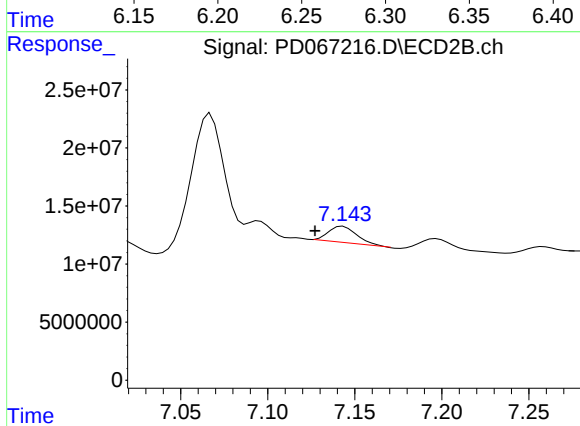
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 289050024
Conc: 8061.48 ng/ml



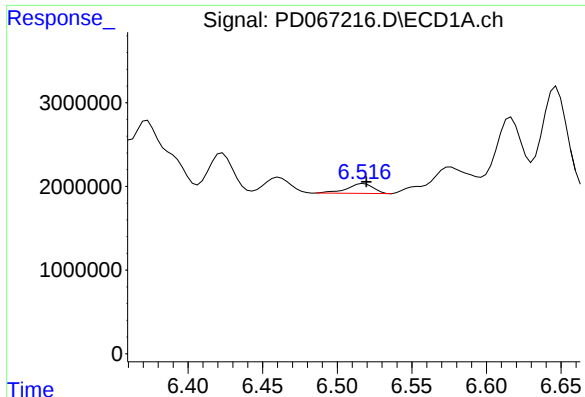
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 8052351
Conc: 206.21 ng/ml



#24 Toxaphene-3

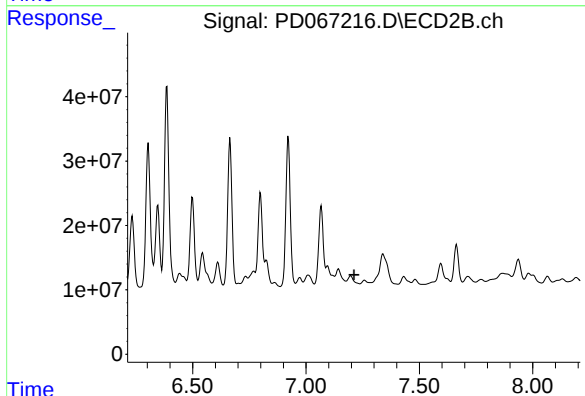
R.T.: 7.143 min
Delta R.T.: 0.016 min
Response: 9641934
Conc: 100.11 ng/ml



#25 Toxaphene-4

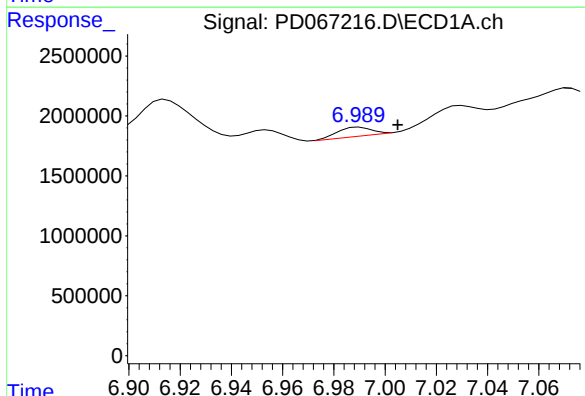
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 1434977
Conc: 35.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



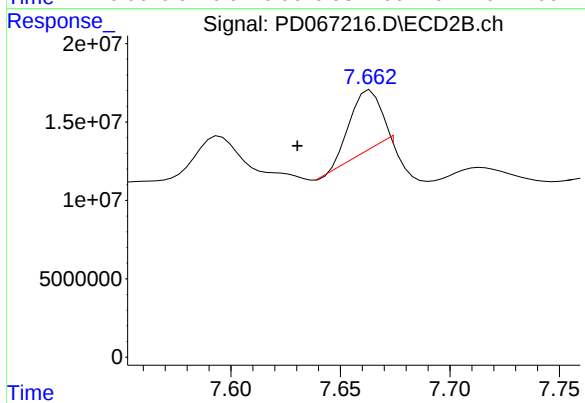
#25 Toxaphene-4

R.T.: 7.258 min
Delta R.T.: 0.046 min
Response: -2576818
Conc: N.D.



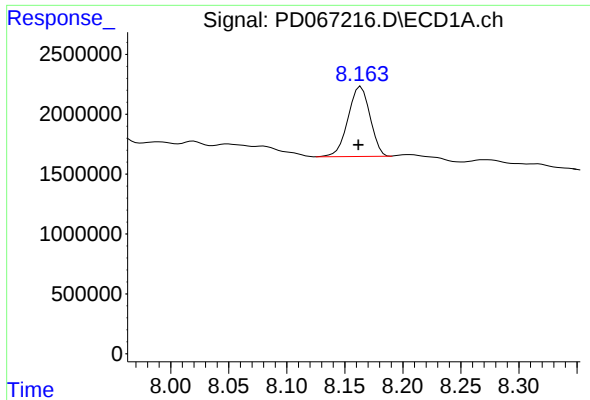
#26 Toxaphene-5

R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 686029
Conc: 17.47 ng/ml



#26 Toxaphene-5

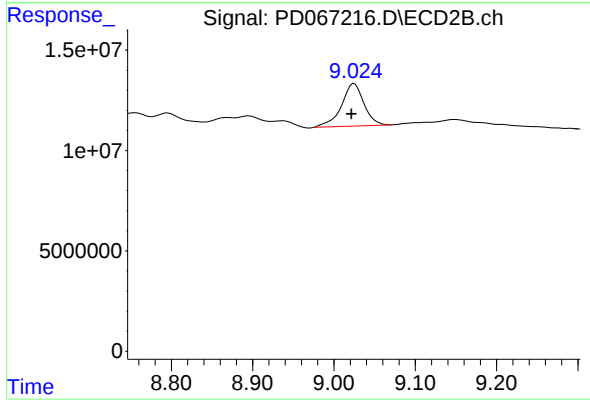
R.T.: 7.664 min
Delta R.T.: 0.033 min
Response: 37347002
Conc: 498.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 7690348
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 40336029
Conc: 7.95 ng/ml