

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 12:12
 Operator : AR\AJ
 Sample : M4833-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:54:41 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

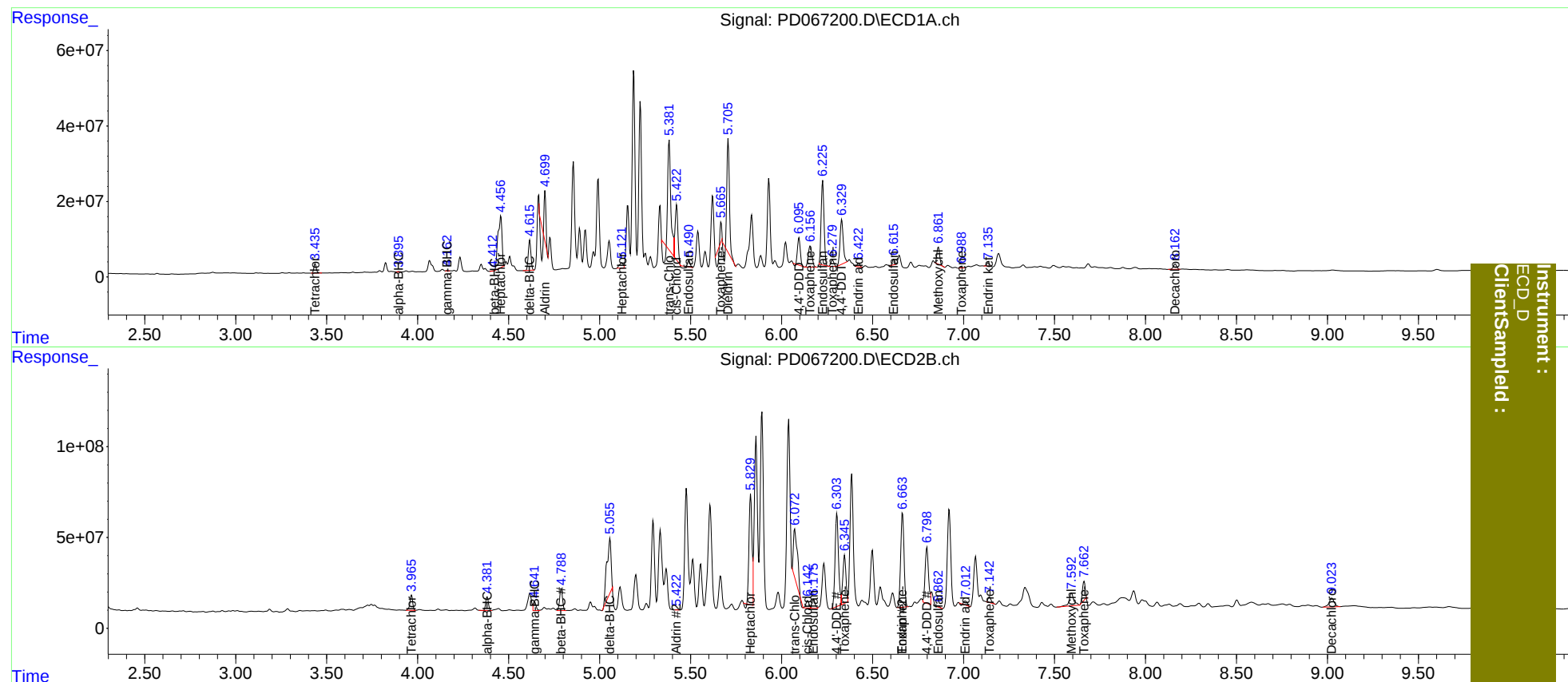
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	23514842	86598923	10.769	10.809
27)	SA Decachlor...	8.164	9.024	18066582	95513185	15.913	18.836
Target Compounds							
2)	A alpha-BHC	3.896	4.382	810964	76941213	0.248	7.172 #
3)	MA gamma-BHC...	4.163	4.643	943323	55736642	0.296	5.556 #
4)	MA Heptachlor	4.457	5.113f	210.0E6	-14738418	65.510	N.D. #
5)	MB Aldrin	4.700	5.423f	41931582	1249369	13.552	0.145 #
6)	B beta-BHC	4.414	4.790f	149853	131.4E6	0.113	28.476 #
7)	B delta-BHC	4.616	5.057	79457353	495.0E6	27.778	55.926 #
8)	B Heptachlo...	5.123	5.830	20244089	676.2E6	7.330	96.482 #
9)	A Endosulfan I	5.491	6.176	9071685	60601256	3.412	8.359 #
10)	B trans-Chl...	5.382	6.072	306.8E6	426.6E6	108.888	56.204 #
11)	B cis-Chlor...	5.423	6.144	151.2E6	48608344	54.496	6.571 #
12)	B 4,4'-DDE	5.581	6.304	-44272885	665.3E6	N.D.	99.288
13)	MA Dieldrin	5.707	6.443	282.6E6	-25982080	98.135	N.D. #
14)	MA Endrin	5.964	6.665	-71193826	667.3E6	N.D.	115.019
15)	B Endosulfa...	6.226	6.862	245.4E6	5961113	109.294	0.982 #
16)	A 4,4'-DDD	6.096	6.799	74814450	397.9E6	35.387	68.037 #
17)	MA 4,4'-DDT	6.331	7.094	145.7E6	-151269483	68.535	N.D. #
18)	B Endrin al...	6.423	7.009	9501686	25871955	5.762	5.489
19)	B Endosulfa...	6.617	7.257	13687772	-6505232	7.095	N.D. #
20)	A Methoxychlor	6.862	7.594f	48597429	126.2E6	48.903	45.337
22)	Toxaphene-1	5.668	6.346	3911639	315.4E6	232.071	9591.398 #
23)	Toxaphene-2	6.158	6.665	79964416	667.3E6	4737.584	18610.693 #
24)	Toxaphene-3	6.280	7.143	19250837	18867554	492.995	195.907 #
26)	Toxaphene-5	6.989	7.663	1536860	111.4E6	39.133	1487.783 #

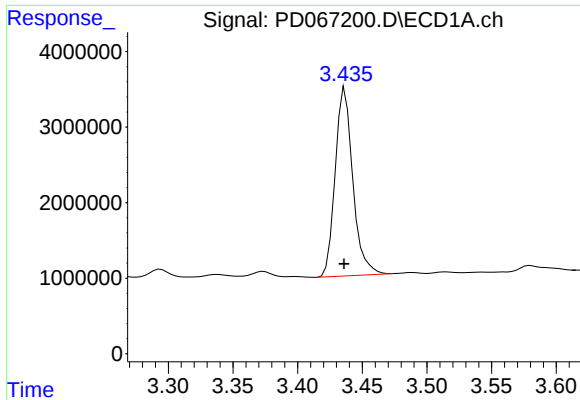
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 12:12
Operator : AR\AJ
Sample : M4833-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:54:41 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
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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

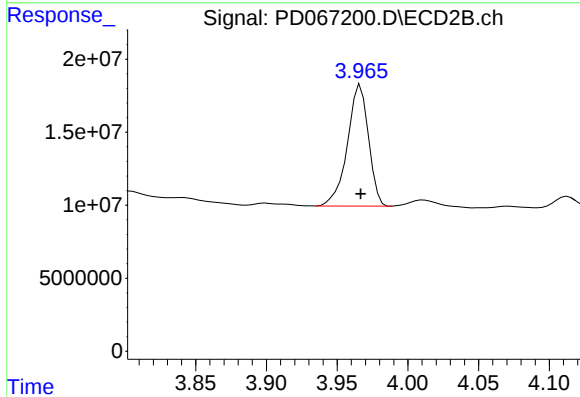




#1 Tetrachloro-m-xylene

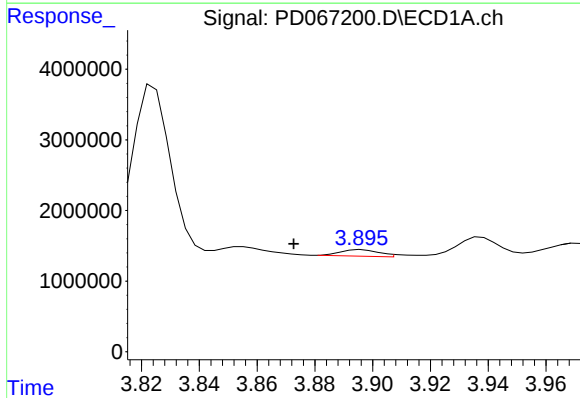
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 23514842
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



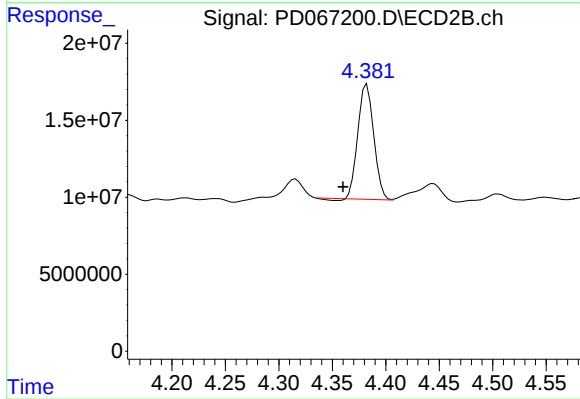
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 86598923
Conc: 10.81 ng/ml



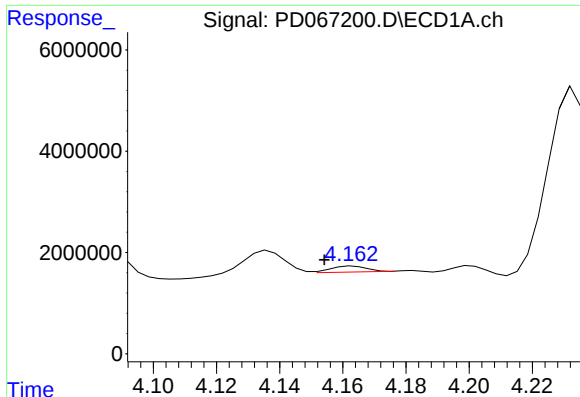
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.024 min
Response: 810964
Conc: 0.25 ng/ml



#2 alpha-BHC

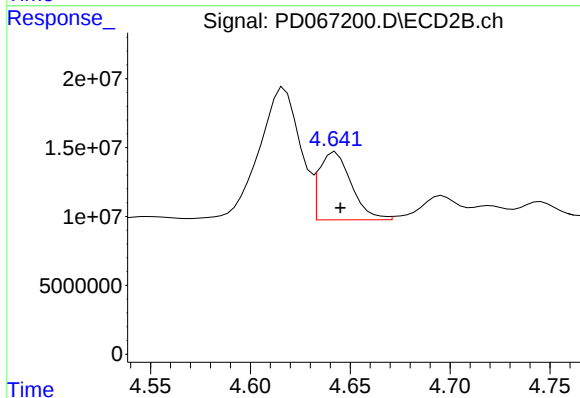
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 76941213
Conc: 7.17 ng/ml



#3 gamma-BHC (Lindane)

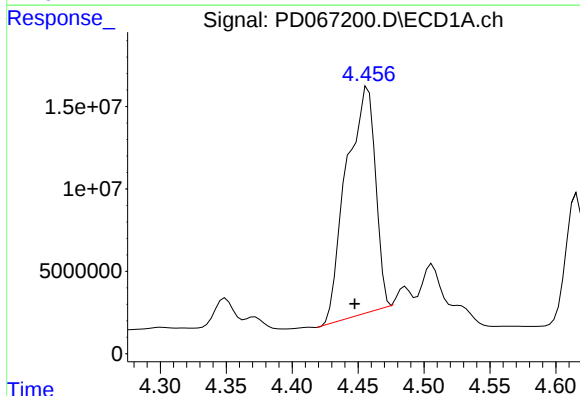
R.T.: 4.163 min
Delta R.T.: 0.009 min
Response: 943323
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



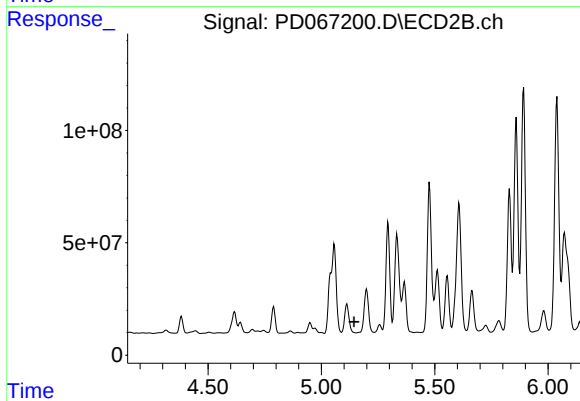
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 55736642
Conc: 5.56 ng/ml



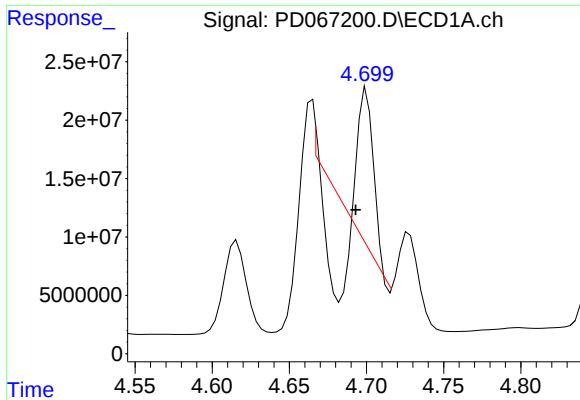
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 209973785
Conc: 65.51 ng/ml



#4 Heptachlor

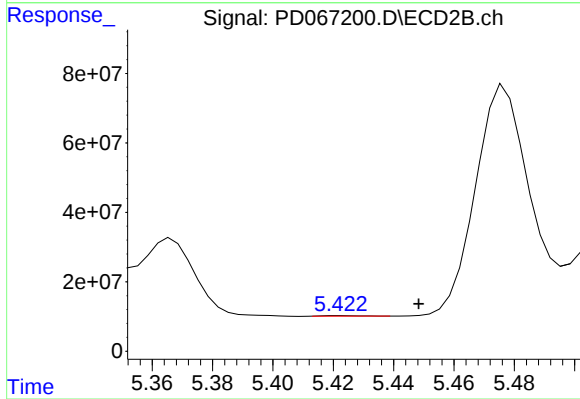
R.T.: 5.113 min
Delta R.T.: -0.032 min
Response: -14738418
Conc: N.D.



#5 Aldrin

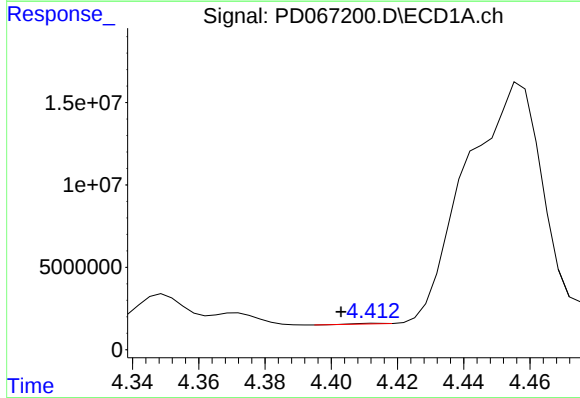
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 41931582
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



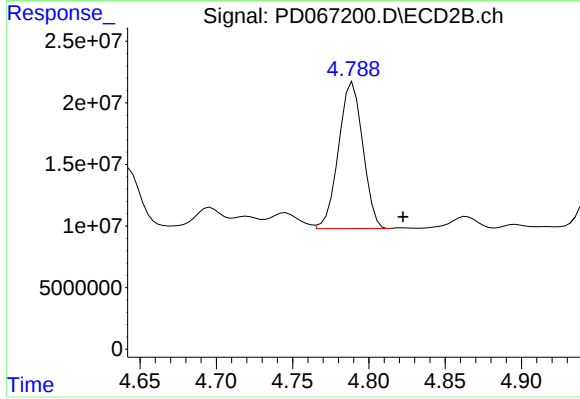
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.025 min
Response: 1249369
Conc: 0.14 ng/ml



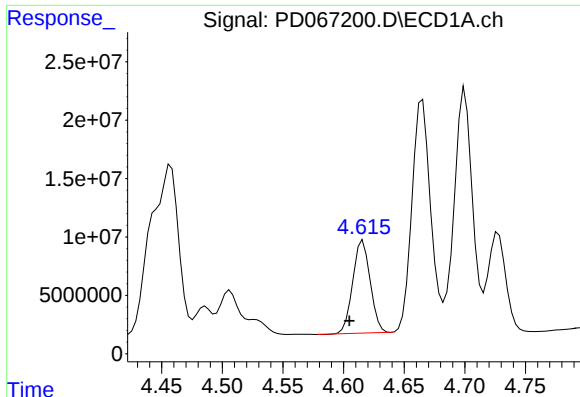
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.011 min
Response: 149853
Conc: 0.11 ng/ml



#6 beta-BHC

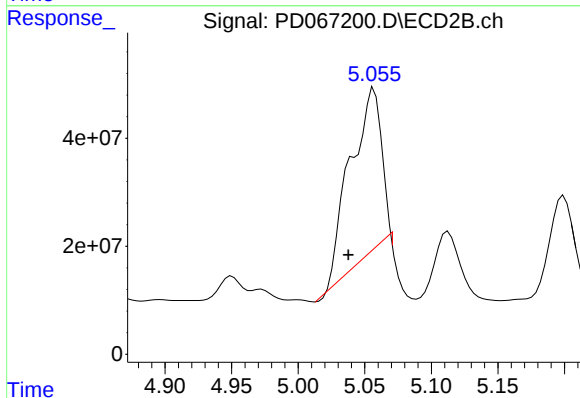
R.T.: 4.790 min
Delta R.T.: -0.033 min
Response: 131378113
Conc: 28.48 ng/ml



#7 delta-BHC

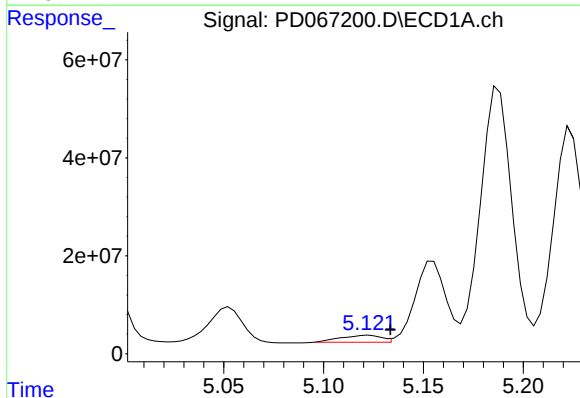
R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 79457353
Conc: 27.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



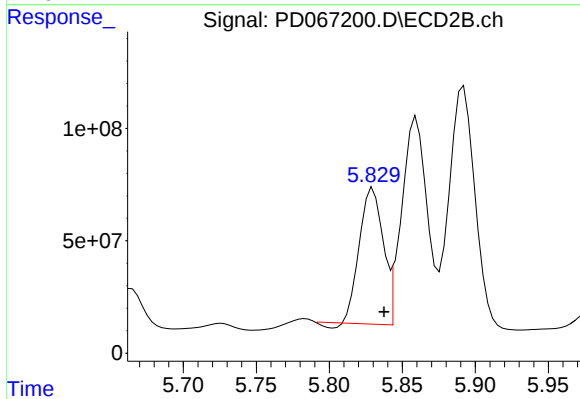
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 495019751
Conc: 55.93 ng/ml



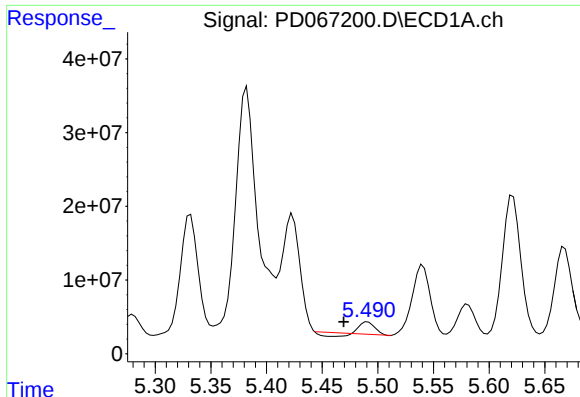
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 20244089
Conc: 7.33 ng/ml



#8 Heptachlor epoxide

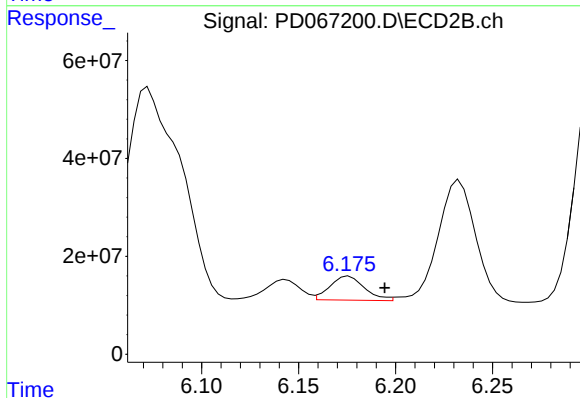
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 676227946
Conc: 96.48 ng/ml



#9 Endosulfan I

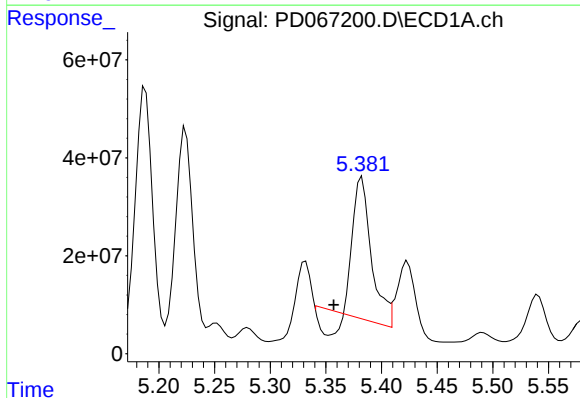
R.T.: 5.491 min
Delta R.T.: 0.022 min
Response: 9071685
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



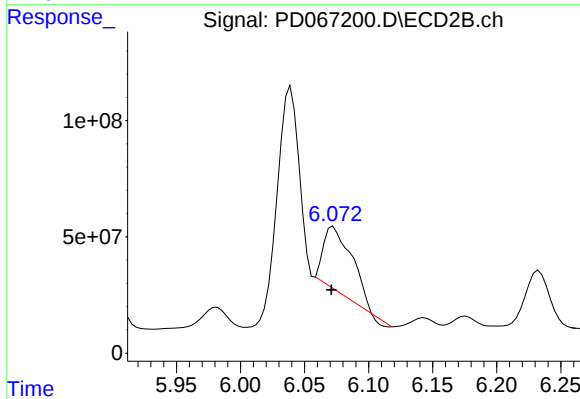
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.018 min
Response: 60601256
Conc: 8.36 ng/ml



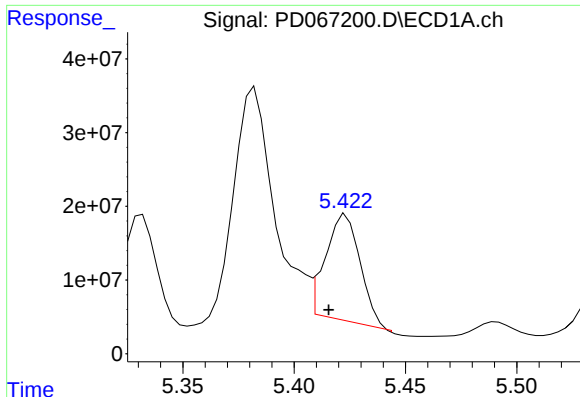
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 306799323
Conc: 108.89 ng/ml



#10 trans-Chlordane

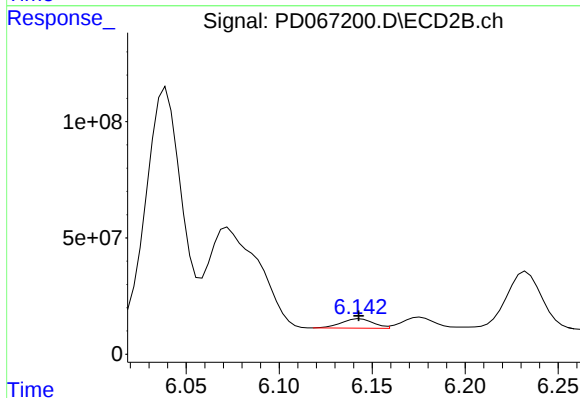
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 426578844
Conc: 56.20 ng/ml



#11 cis-Chlordane

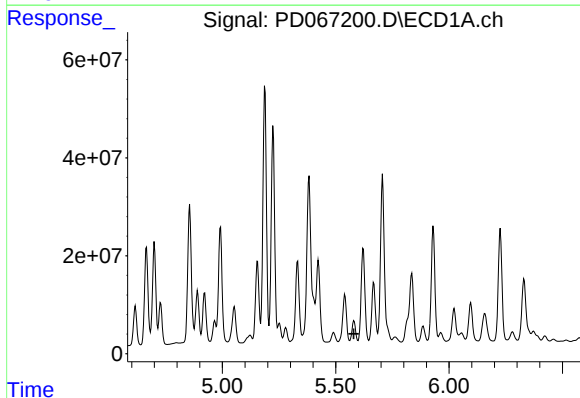
R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 151220624
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



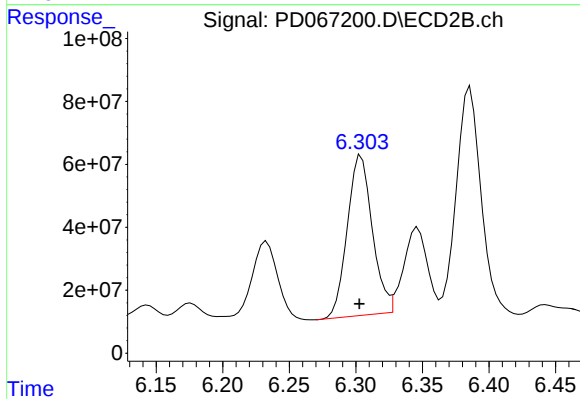
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 48608344
Conc: 6.57 ng/ml



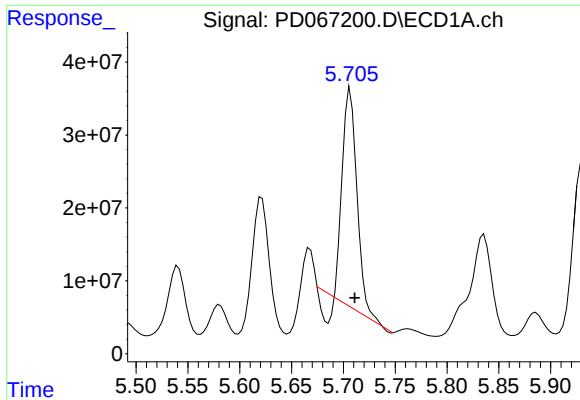
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: -44272885
Conc: N.D.



#12 4,4'-DDE

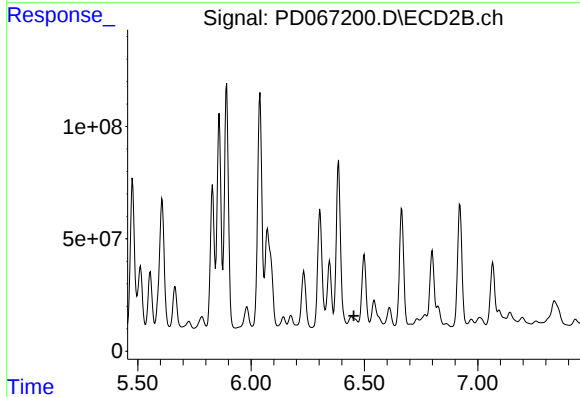
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 665316046
Conc: 99.29 ng/ml



#13 Dieldrin

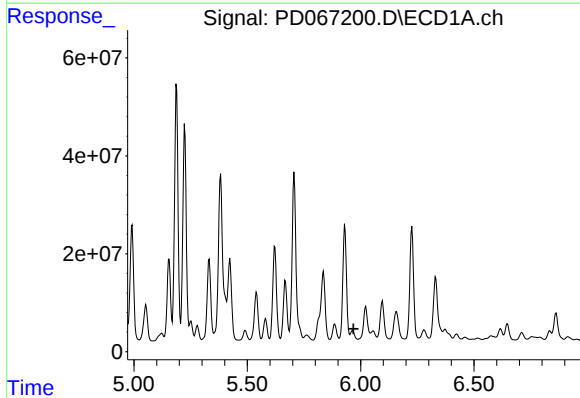
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 282591921
Conc: 98.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



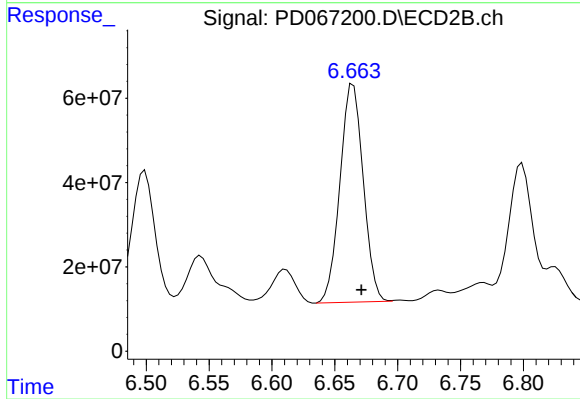
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: -25982080
Conc: N.D.



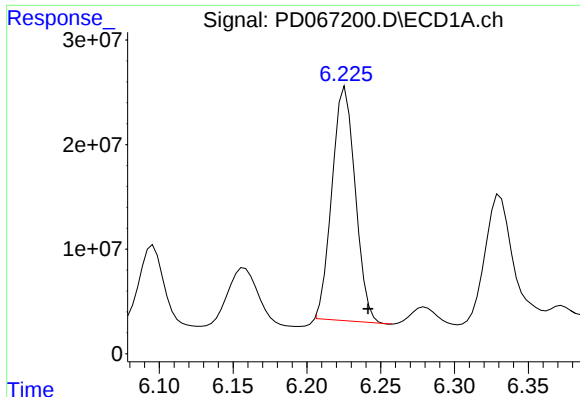
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: -71193826
Conc: N.D.



#14 Endrin

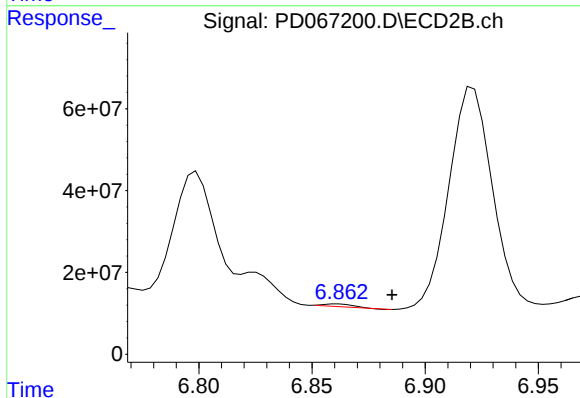
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 667299375
Conc: 115.02 ng/ml



#15 Endosulfan II

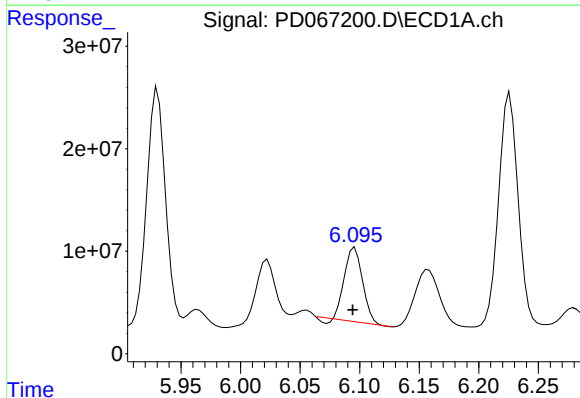
R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 245376769
Conc: 109.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



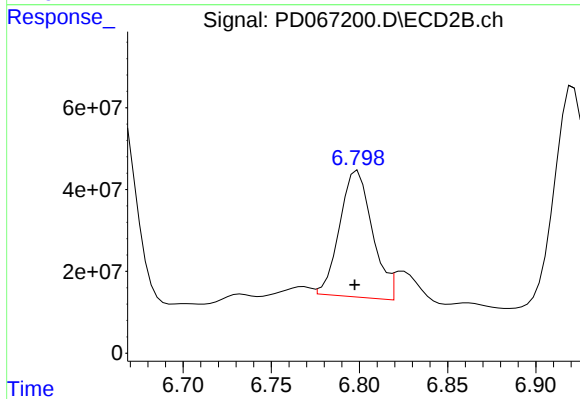
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 5961113
Conc: 0.98 ng/ml



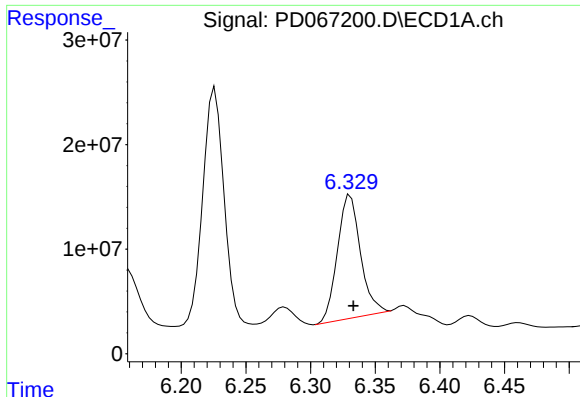
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 74814450
Conc: 35.39 ng/ml



#16 4,4'-DDD

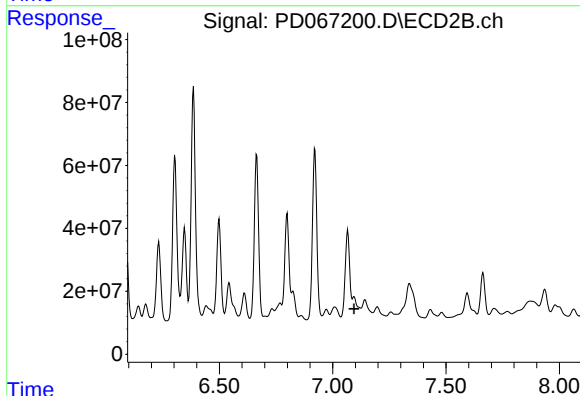
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 397885457
Conc: 68.04 ng/ml



#17 4,4'-DDT

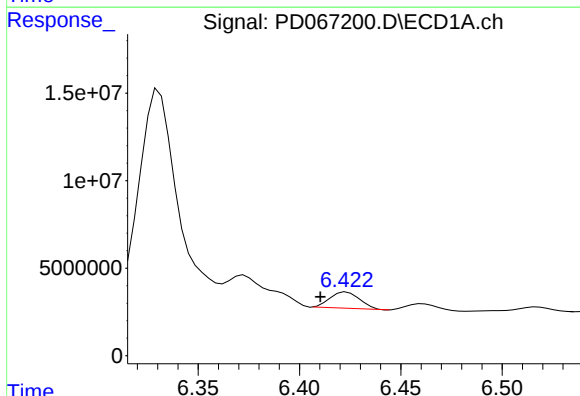
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 145687658
Conc: 68.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



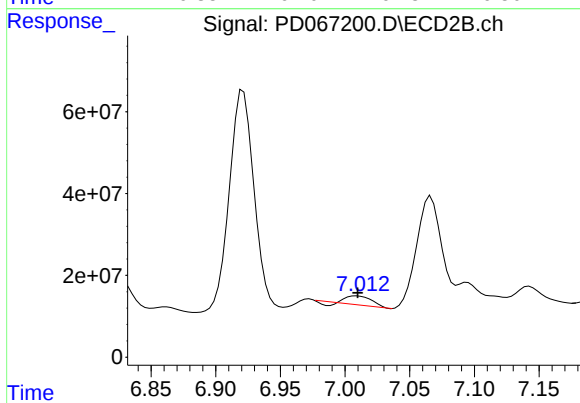
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: -151269483
Conc: N.D.



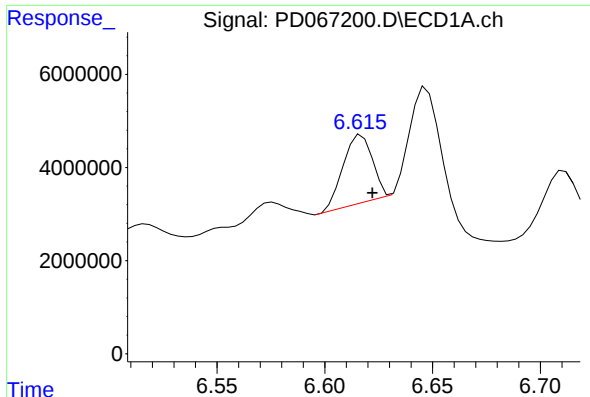
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.013 min
Response: 9501686
Conc: 5.76 ng/ml



#18 Endrin aldehyde

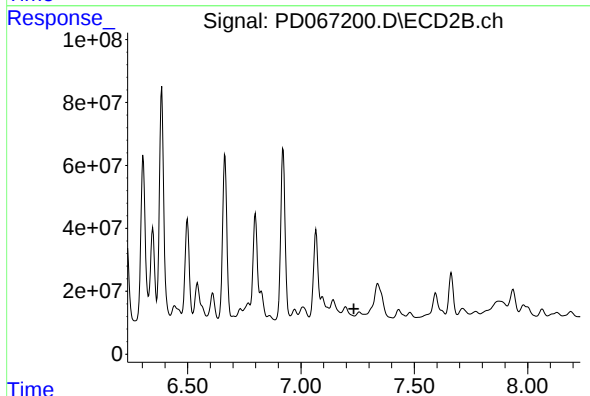
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 25871955
Conc: 5.49 ng/ml



#19 Endosulfan Sulfate

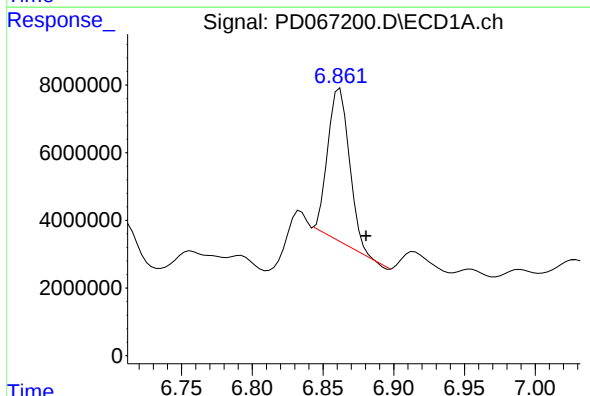
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 13687772
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



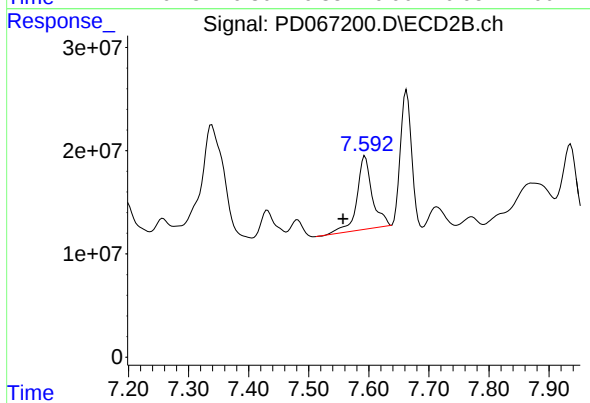
#19 Endosulfan Sulfate

R.T.: 7.257 min
Delta R.T.: 0.024 min
Response: -6505232
Conc: N.D.



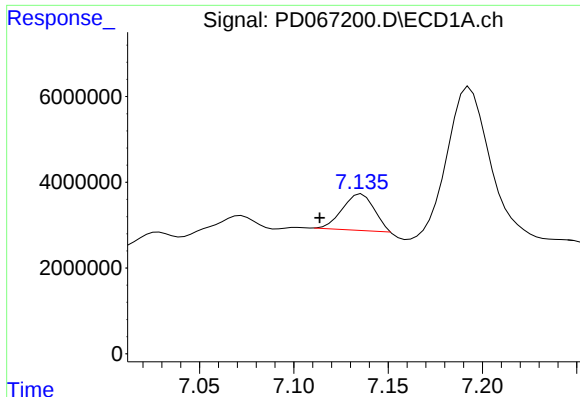
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 48597429
Conc: 48.90 ng/ml



#20 Methoxychlor

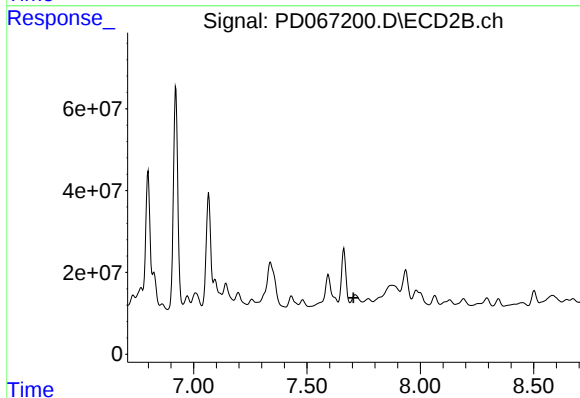
R.T.: 7.594 min
Delta R.T.: 0.037 min
Response: 126185390
Conc: 45.34 ng/ml



#21 Endrin ketone

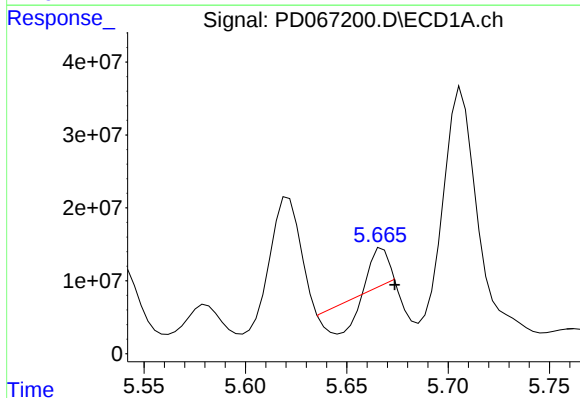
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 9834522
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



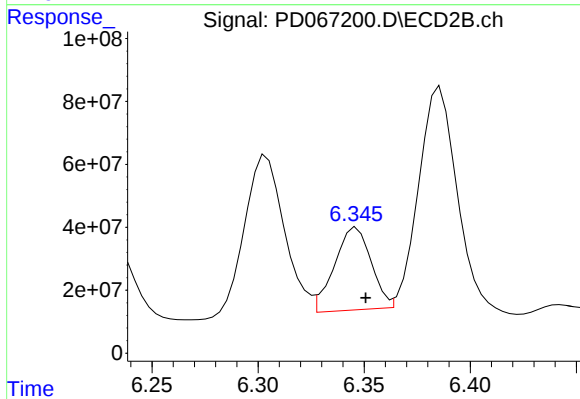
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.008 min
Response: -50928601
Conc: N.D.



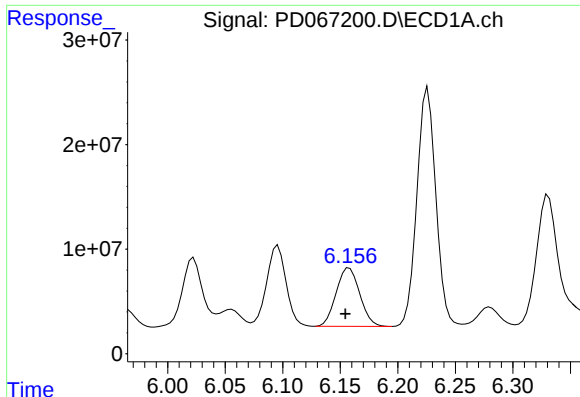
#22 Toxaphene-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 3911639
Conc: 232.07 ng/ml



#22 Toxaphene-1

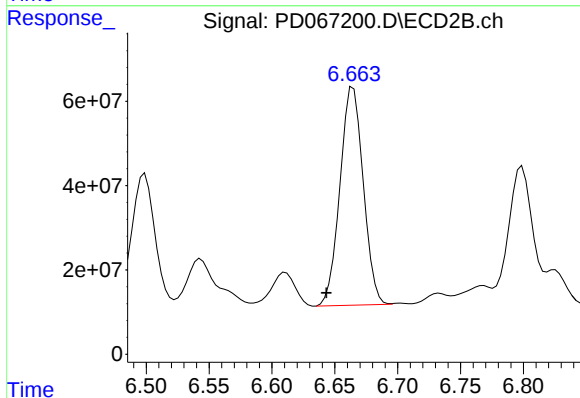
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 315386370
Conc: 9591.40 ng/ml



#23 Toxaphene-2

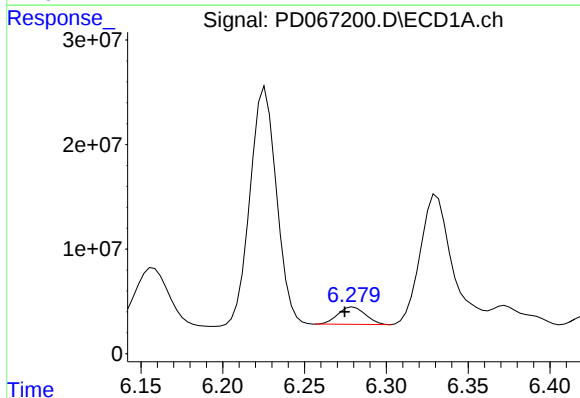
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 79964416
Conc: 4737.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



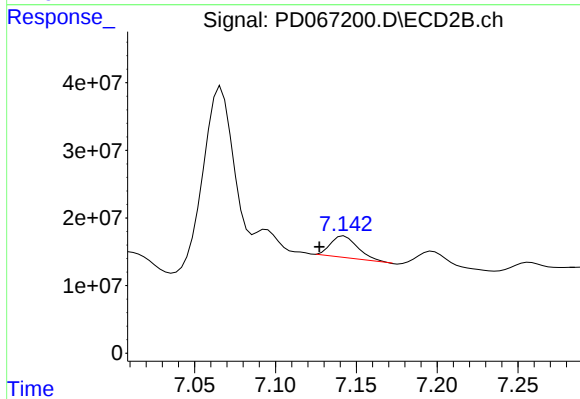
#23 Toxaphene-2

R.T.: 6.665 min
Delta R.T.: 0.021 min
Response: 667299375
Conc: 18610.69 ng/ml



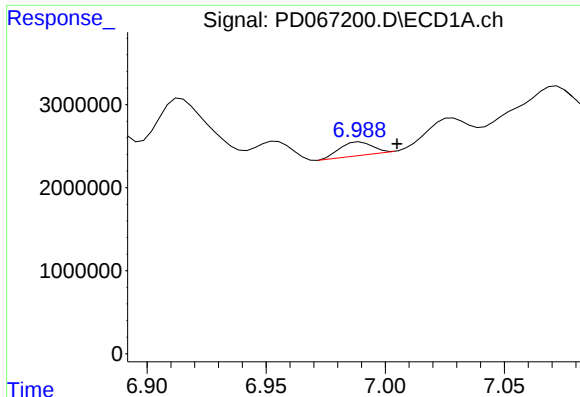
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 19250837
Conc: 493.00 ng/ml



#24 Toxaphene-3

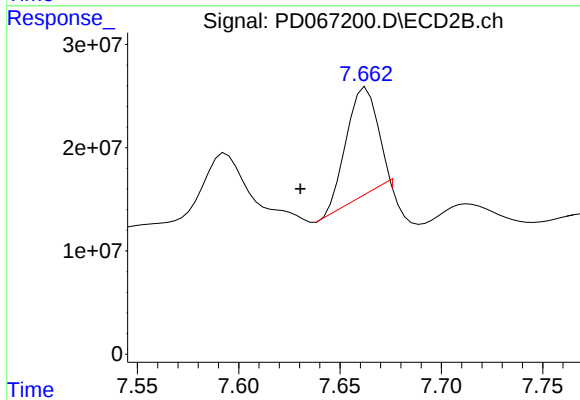
R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 18867554
Conc: 195.91 ng/ml



#26 Toxaphene-5

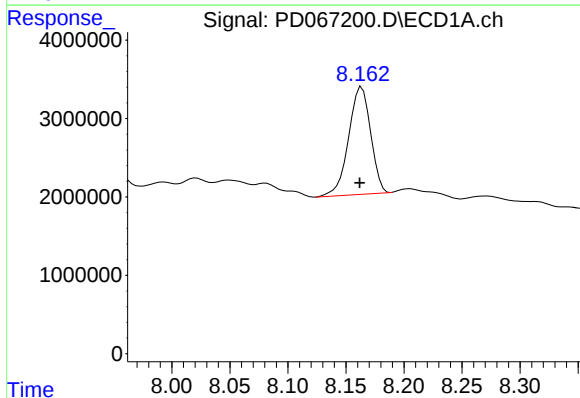
R.T.: 6.989 min
Delta R.T.: -0.015 min
Response: 1536860
Conc: 39.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



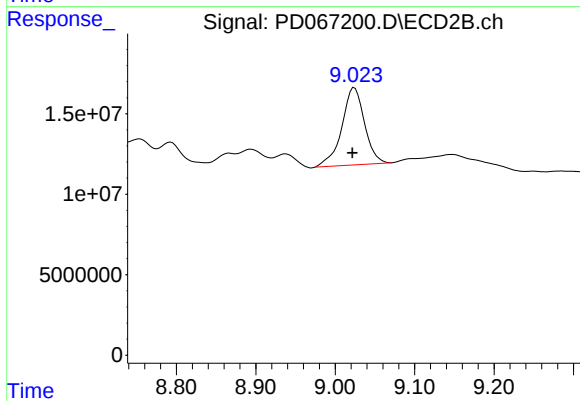
#26 Toxaphene-5

R.T.: 7.663 min
Delta R.T.: 0.033 min
Response: 111396457
Conc: 1487.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 18066582
Conc: 15.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 95513185
Conc: 18.84 ng/ml