

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:29
 Operator : AR\AJ
 Sample : M4029-10
 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: Oct 14 02:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

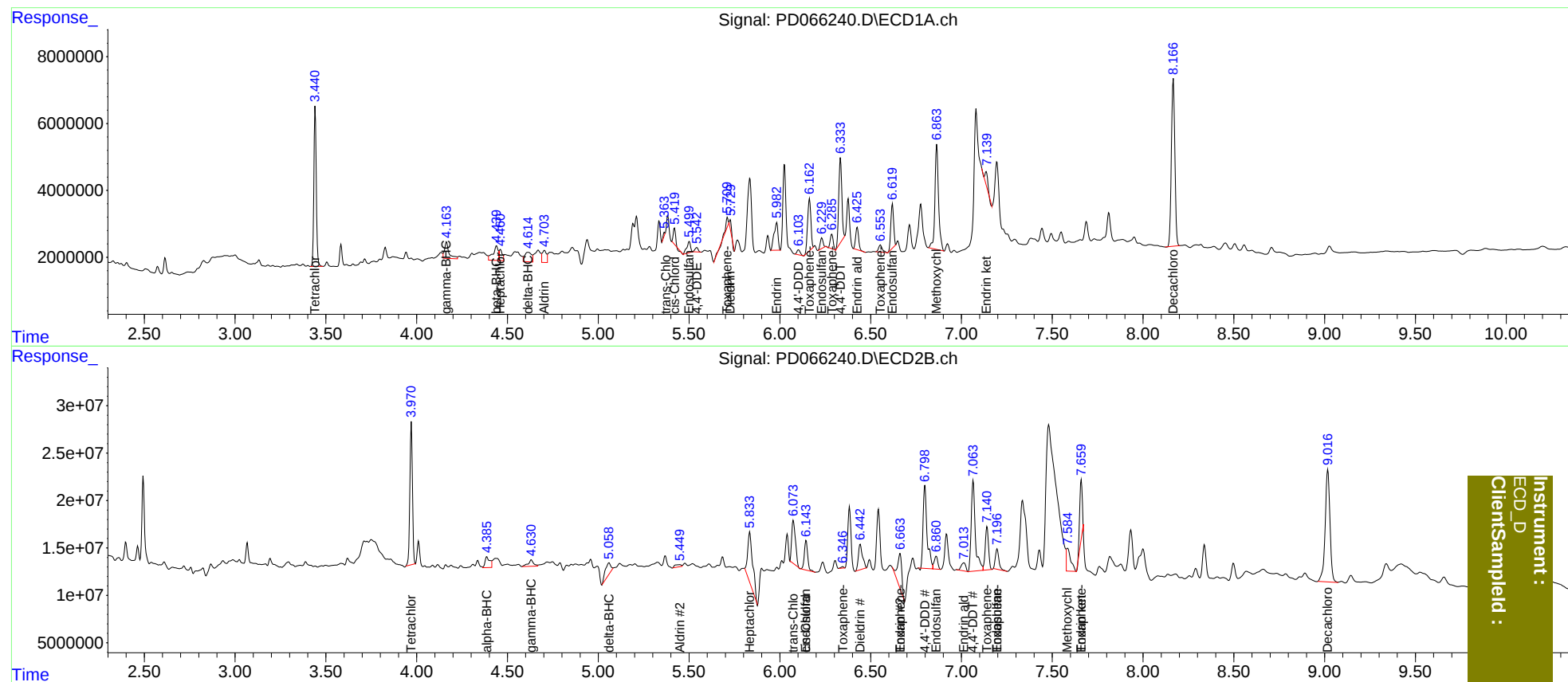
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	44130758	149.5E6	23.176	22.142
27)	SA Decachlor...	8.167	9.018	66927397	218.0E6	33.086	44.940 #
Target Compounds							
2)	A alpha-BHC	0.000	4.387	0	20455880	N.D.	1.923
3)	MA gamma-BHC...	4.165	4.631	8373744	13606623	2.757	1.400 #
4)	MA Heptachlor	4.462	0.000	3905132	0	1.577	N.D. #
5)	MB Aldrin	4.704	5.450	5838247	5799977	2.032	0.608 #
6)	B beta-BHC	4.440f	4.828	8710294	-3625491	5.565	N.D. #
7)	B delta-BHC	4.615	5.059	7468576	26495467	2.831	2.538
8)	B Heptachlo...	5.192f	5.834	-2646733	103.1E6	N.D.	14.414
9)	A Endosulfan I	5.501	6.145f	4794943	40170768	2.068	4.449 #
10)	B trans-Chl...	5.364	6.074	465554	65446896	0.178	6.675 #
11)	B cis-Chlor...	5.420	6.145	3986635	40170768	1.539	4.176 #
13)	MA Dieldrin	5.727	6.443	2146188	42153591	0.835	4.438 #
14)	MA Endrin	5.984	6.662	12618404	58794105	6.447	7.399
15)	B Endosulfa...	6.231	6.862	3334406	18945227	1.488	2.295 #
16)	A 4,4'-DDD	6.103	6.799	1913980	133.3E6	0.958	17.689 #
17)	MA 4,4'-DDT	6.334	7.065	29927228	150.8E6	16.843	19.863
18)	B Endrin al...	6.426	7.014	7730404	14558599	4.860	2.498 #
19)	B Endosulfa...	6.620	7.197f	14044175	28931141	6.925	3.811 #
20)	A Methoxychlor	6.864	7.585	43746347	41265422	42.362	12.181 #
21)	B Endrin ke...	7.137	7.660f	4817982	60772415	1.888	7.622 #
22)	Toxaphene-1	5.711	6.347	1838607	1586821	114.176	33.089 #
23)	Toxaphene-2	6.164	6.662	19519342	58794105	1200.696	1214.200
24)	Toxaphene-3	6.286	7.141	4847803	57201476	122.860	458.713 #
25)	Toxaphene-4	6.554	7.197	3064925	28931141	77.279	234.727 #
26)	Toxaphene-5	0.000	7.660	0	60772415	N.D.	675.668

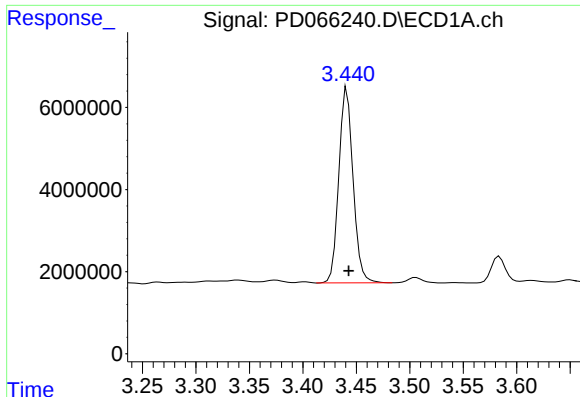
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 18:29
Operator : AR\AJ
Sample : M4029-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:30:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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

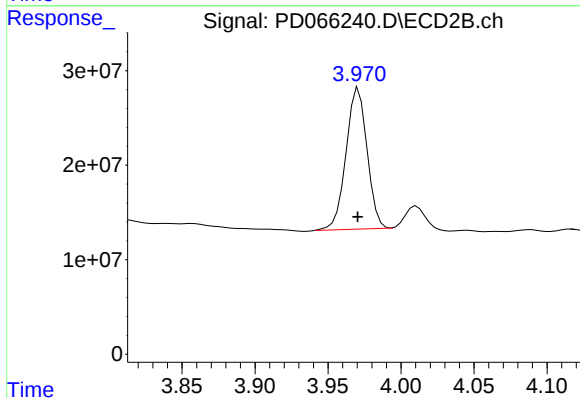




#1 Tetrachloro-m-xylene

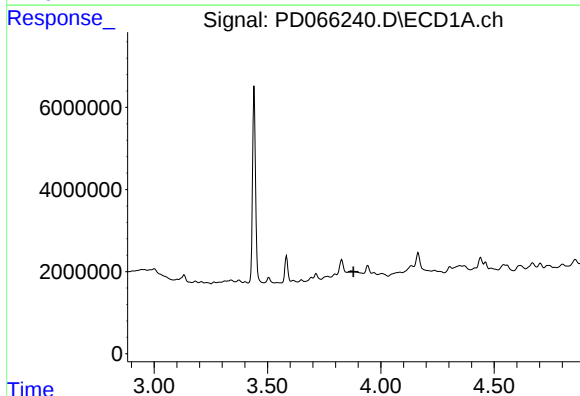
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 44130758
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



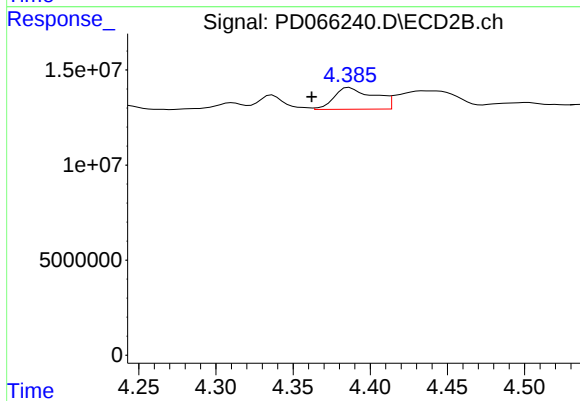
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 149542156
Conc: 22.14 ng/ml



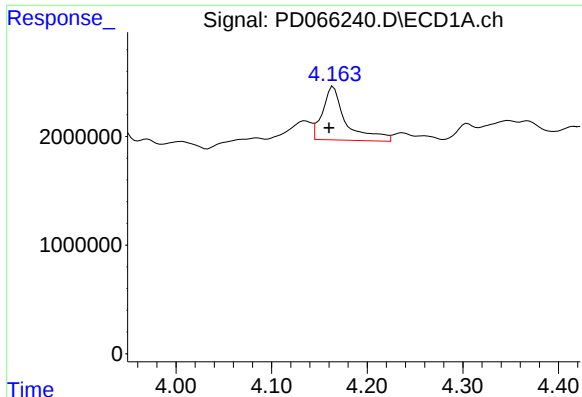
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

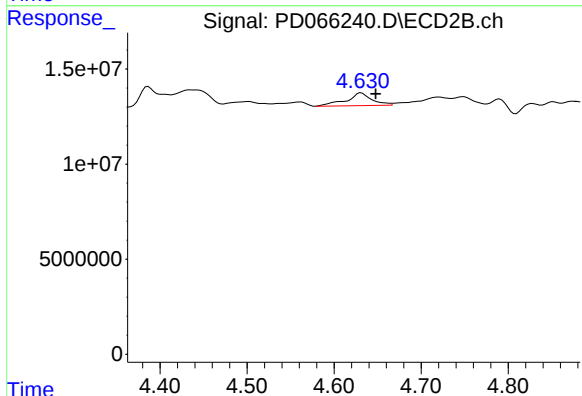
R.T.: 4.387 min
Delta R.T.: 0.025 min
Response: 20455880
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

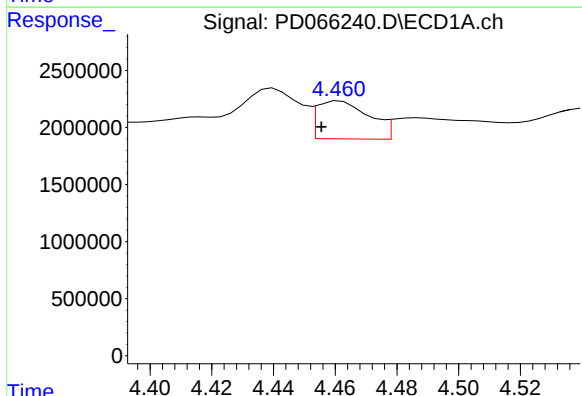
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 8373744
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



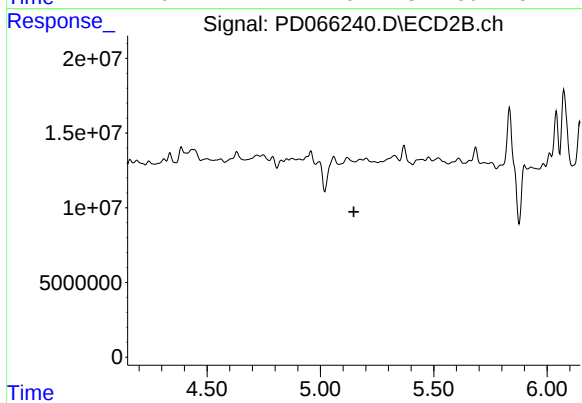
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 13606623
Conc: 1.40 ng/ml



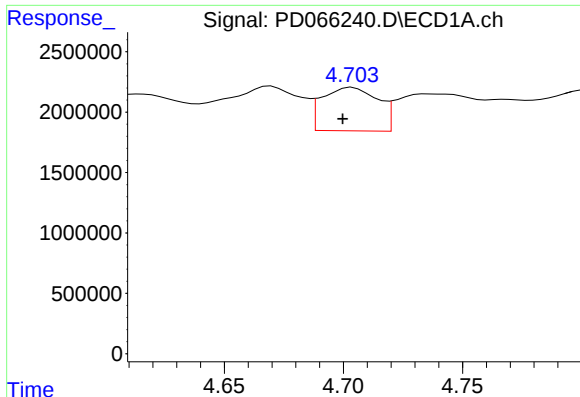
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.006 min
Response: 3905132
Conc: 1.58 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

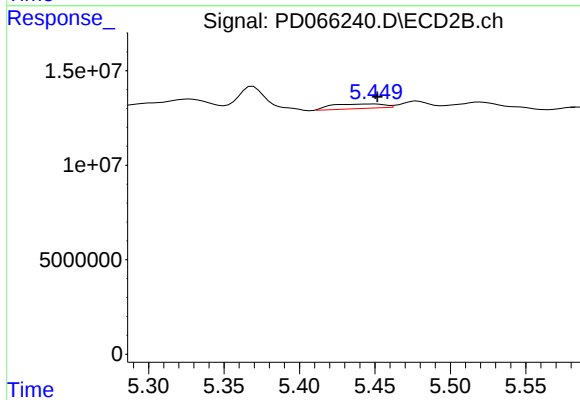
R.T.: 4.704 min

Delta R.T.: 0.004 min

Response: 5838247

Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



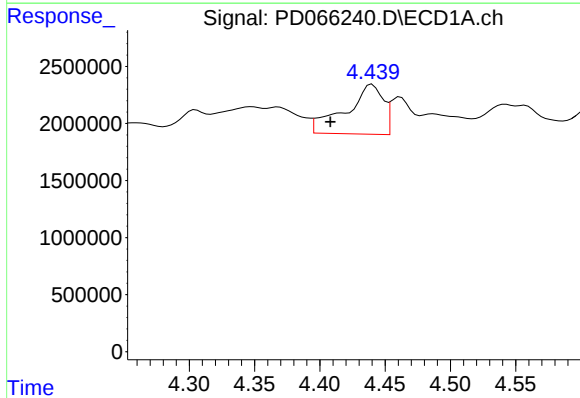
#5 Aldrin

R.T.: 5.450 min

Delta R.T.: -0.002 min

Response: 5799977

Conc: 0.61 ng/ml



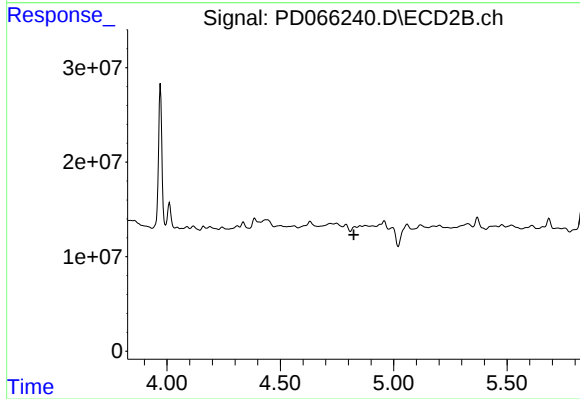
#6 beta-BHC

R.T.: 4.440 min

Delta R.T.: 0.032 min

Response: 8710294

Conc: 5.56 ng/ml



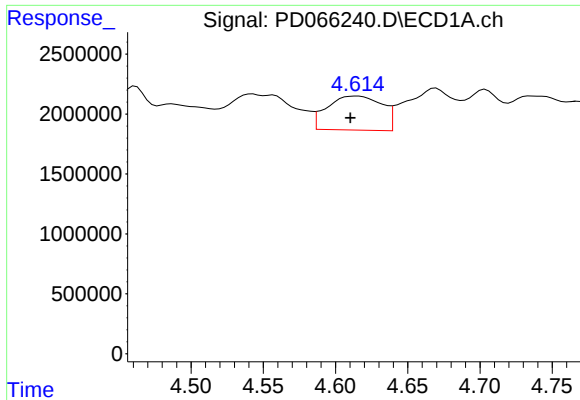
#6 beta-BHC

R.T.: 4.828 min

Delta R.T.: 0.004 min

Response: -3625491

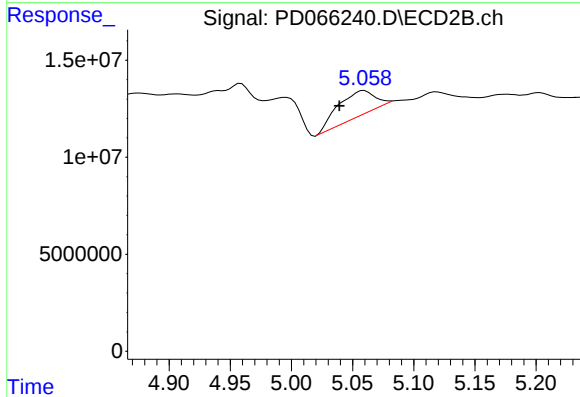
Conc: N.D.



#7 delta-BHC

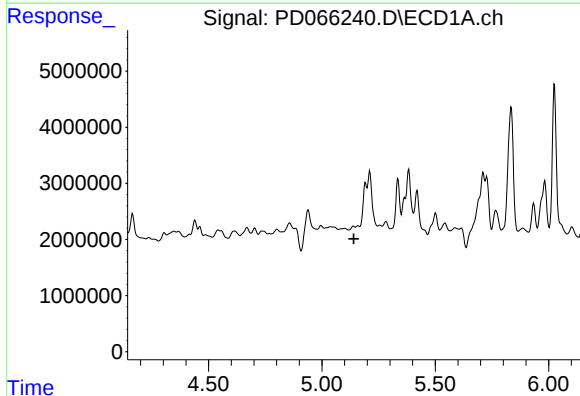
R.T.: 4.615 min
Delta R.T.: 0.004 min
Response: 7468576
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



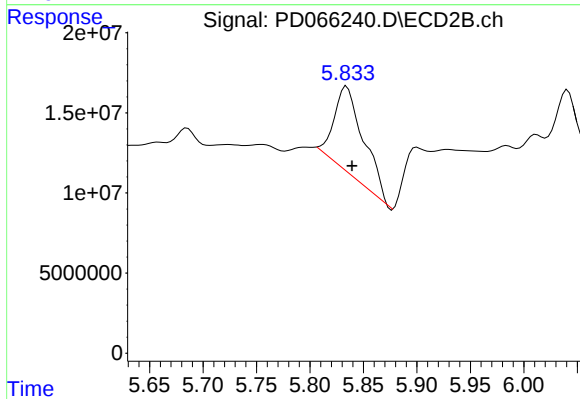
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 26495467
Conc: 2.54 ng/ml



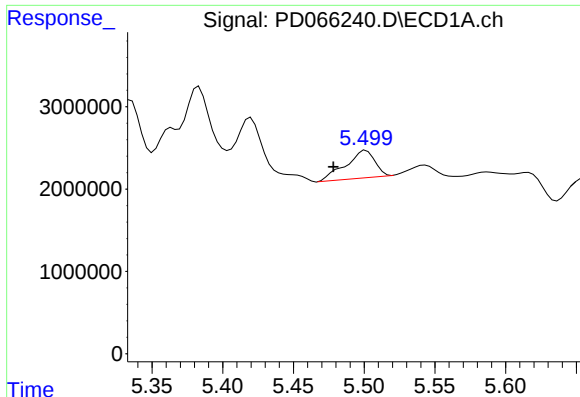
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.052 min
Response: -2646733
Conc: N.D.



#8 Heptachlor epoxide

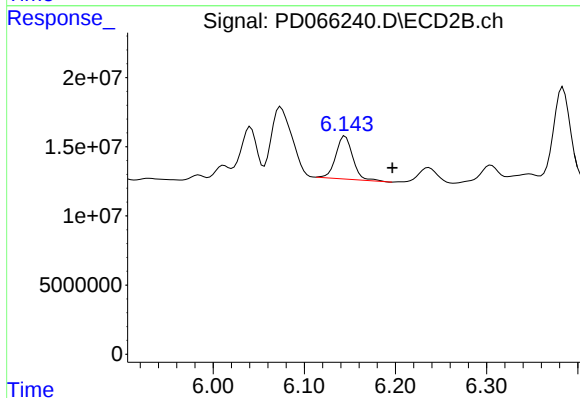
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 103149275
Conc: 14.41 ng/ml



#9 Endosulfan I

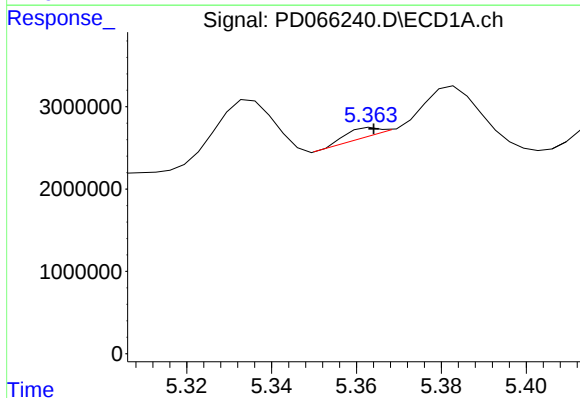
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 4794943
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



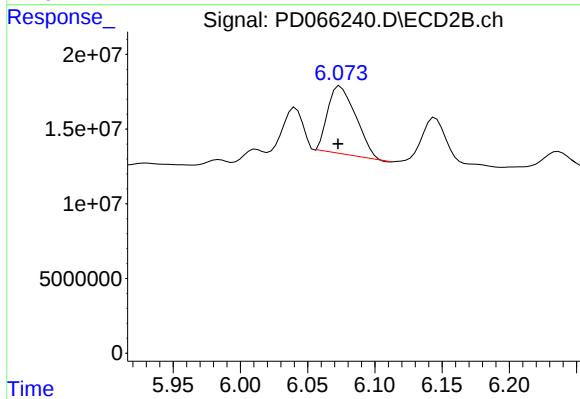
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.052 min
Response: 40170768
Conc: 4.45 ng/ml



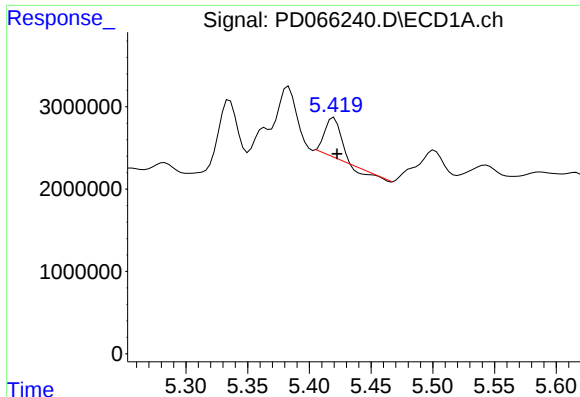
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 465554
Conc: 0.18 ng/ml



#10 trans-Chlordane

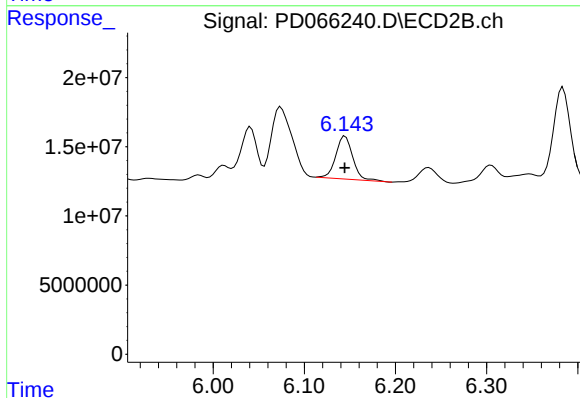
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 65446896
Conc: 6.68 ng/ml



#11 cis-Chlordane

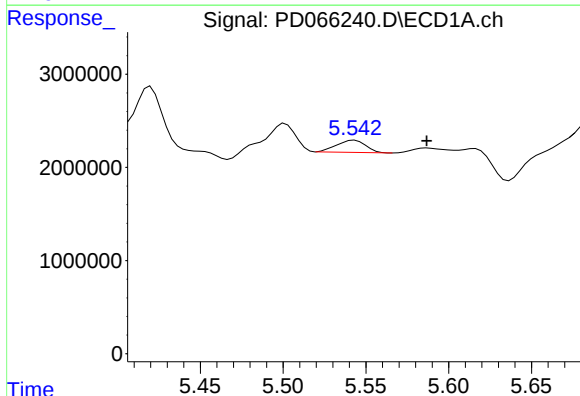
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 3986635
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



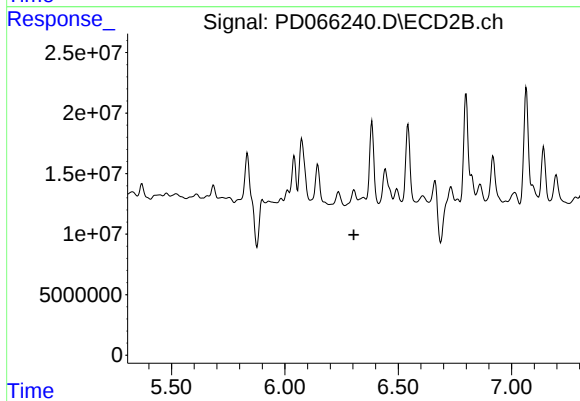
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 40170768
Conc: 4.18 ng/ml



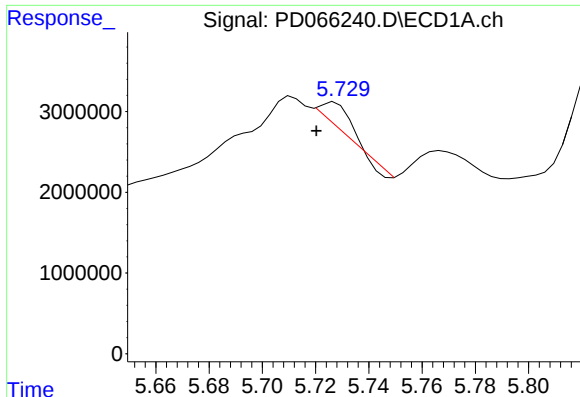
#12 4,4'-DDE

R.T.: 5.543 min
Delta R.T.: -0.043 min
Response: 1603733
Conc: 0.67 ng/ml



#12 4,4'-DDE

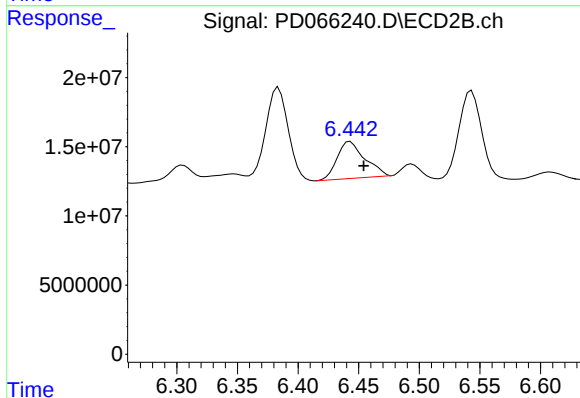
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: -8499930
Conc: N.D.



#13 Dieldrin

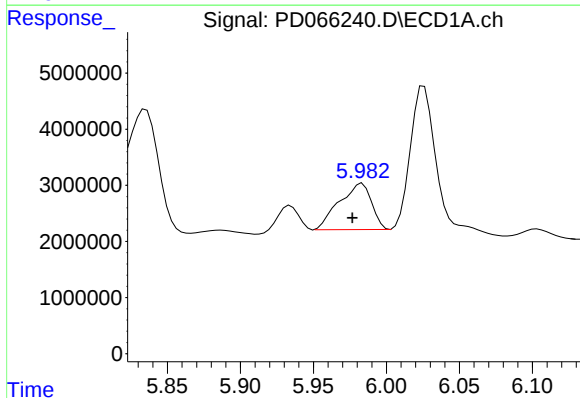
R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 2146188
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



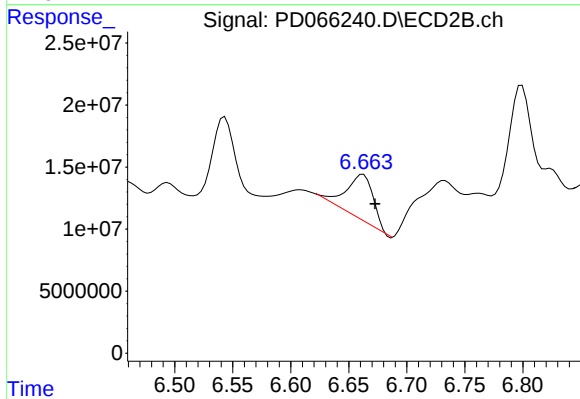
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 42153591
Conc: 4.44 ng/ml



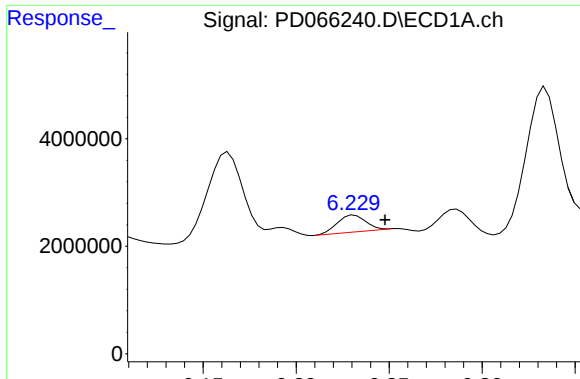
#14 Endrin

R.T.: 5.984 min
Delta R.T.: 0.007 min
Response: 12618404
Conc: 6.45 ng/ml



#14 Endrin

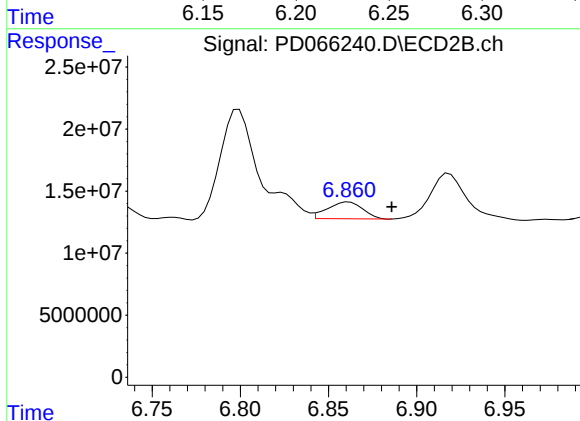
R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 58794105
Conc: 7.40 ng/ml



#15 Endosulfan II

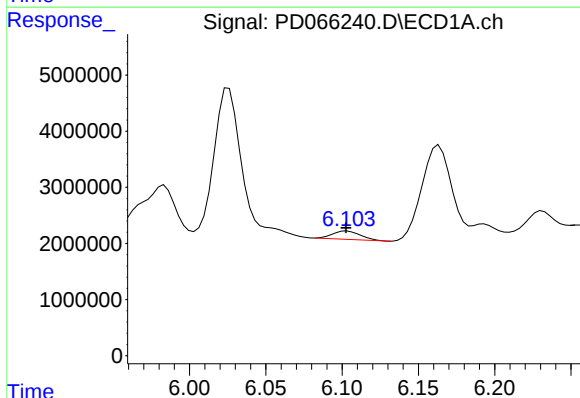
R.T.: 6.231 min
Delta R.T.: -0.016 min
Response: 3334406
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



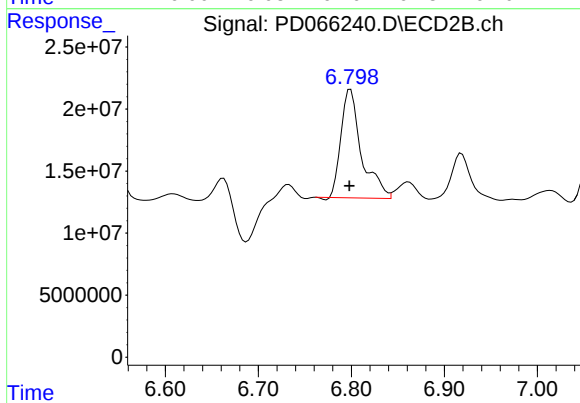
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 18945227
Conc: 2.29 ng/ml



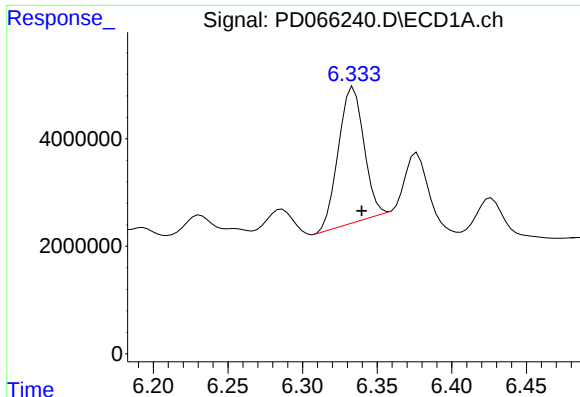
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 1913980
Conc: 0.96 ng/ml



#16 4,4'-DDD

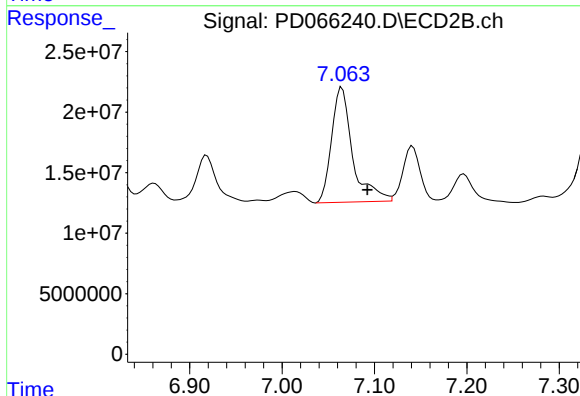
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 133291768
Conc: 17.69 ng/ml



#17 4,4'-DDT

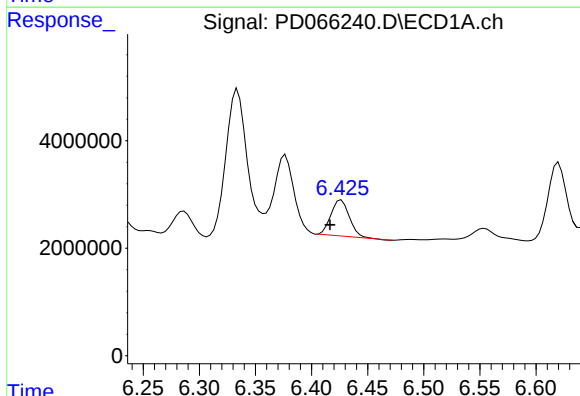
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 29927228
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



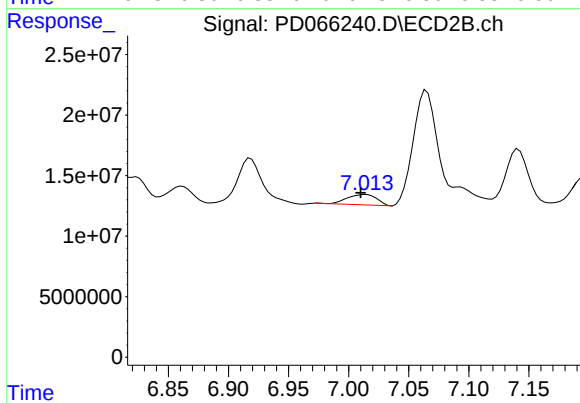
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.028 min
Response: 150788624
Conc: 19.86 ng/ml



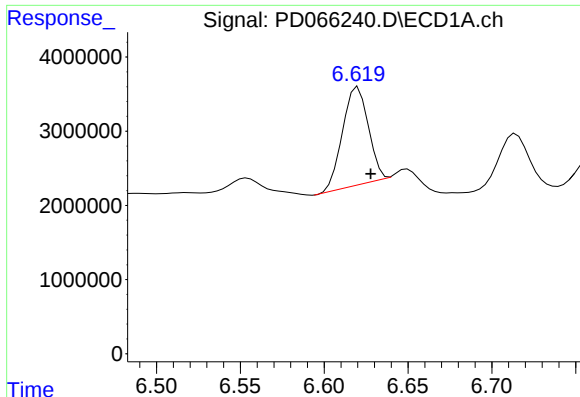
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 7730404
Conc: 4.86 ng/ml



#18 Endrin aldehyde

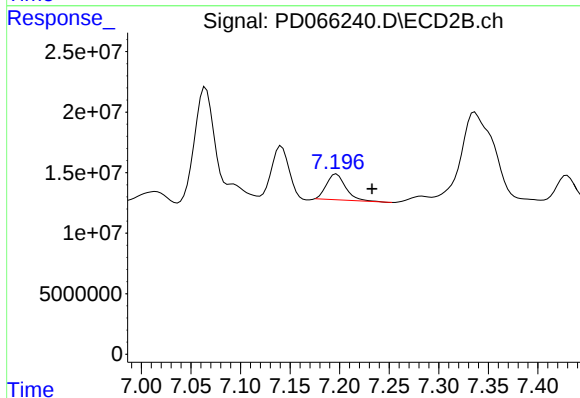
R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 14558599
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

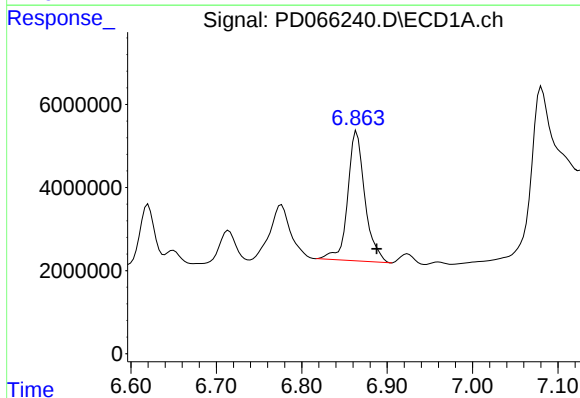
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 14044175
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



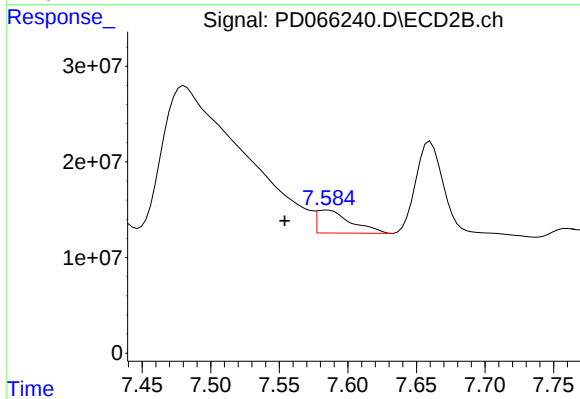
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 28931141
Conc: 3.81 ng/ml



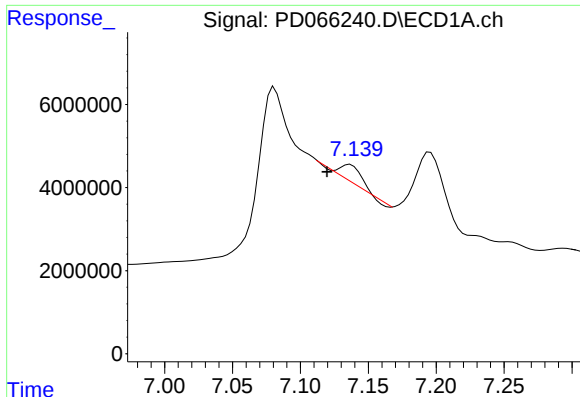
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 43746347
Conc: 42.36 ng/ml



#20 Methoxychlor

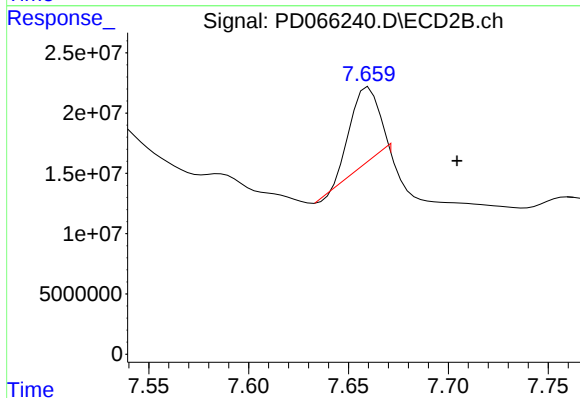
R.T.: 7.585 min
Delta R.T.: 0.031 min
Response: 41265422
Conc: 12.18 ng/ml



#21 Endrin ketone

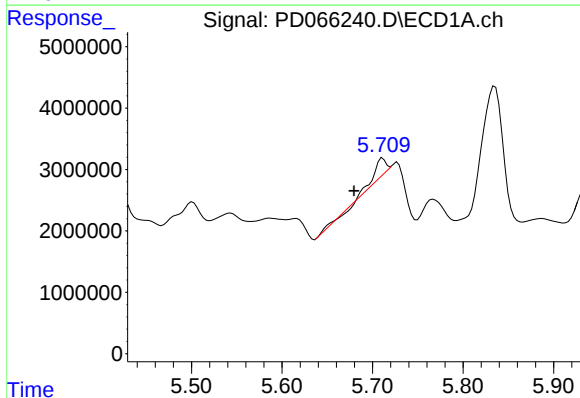
R.T.: 7.137 min
Delta R.T.: 0.017 min
Response: 4817982
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



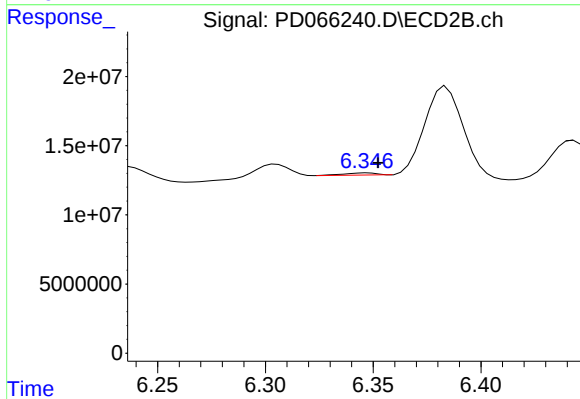
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.044 min
Response: 60772415
Conc: 7.62 ng/ml



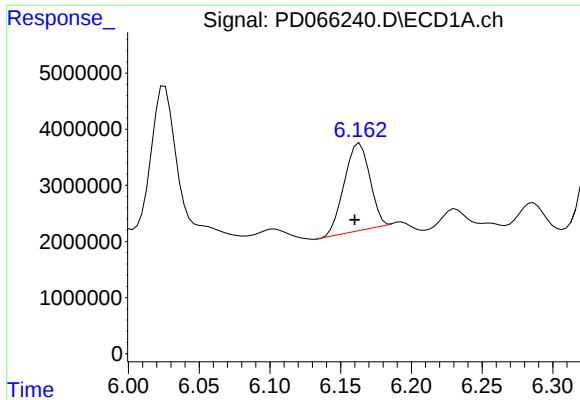
#22 Toxaphene-1

R.T.: 5.711 min
Delta R.T.: 0.032 min
Response: 1838607
Conc: 114.18 ng/ml



#22 Toxaphene-1

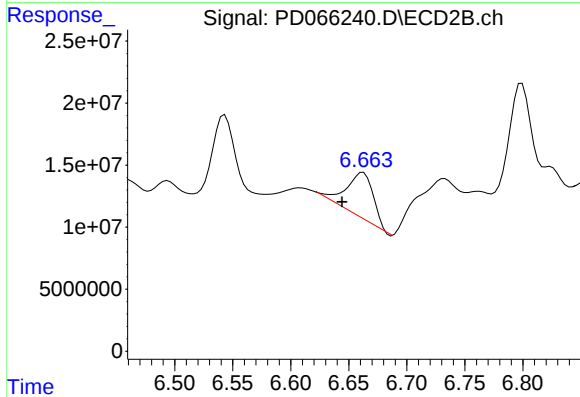
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1586821
Conc: 33.09 ng/ml



#23 Toxaphene-2

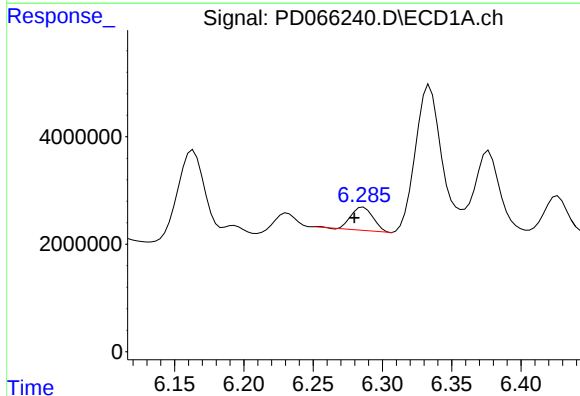
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 19519342
Conc: 1200.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



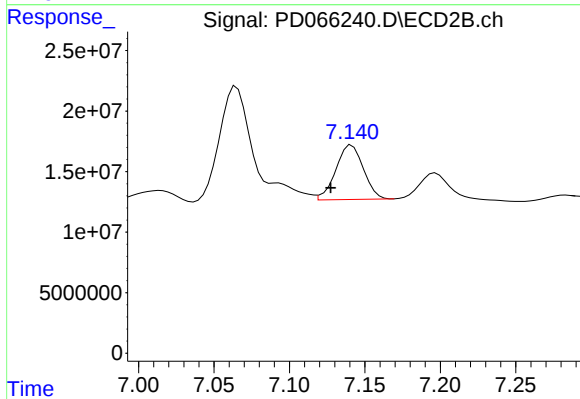
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.018 min
Response: 58794105
Conc: 1214.20 ng/ml



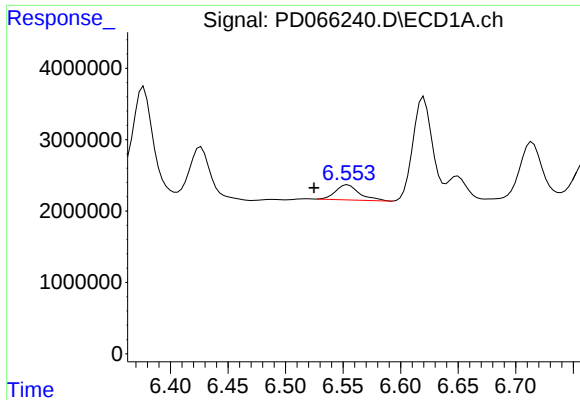
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 4847803
Conc: 122.86 ng/ml



#24 Toxaphene-3

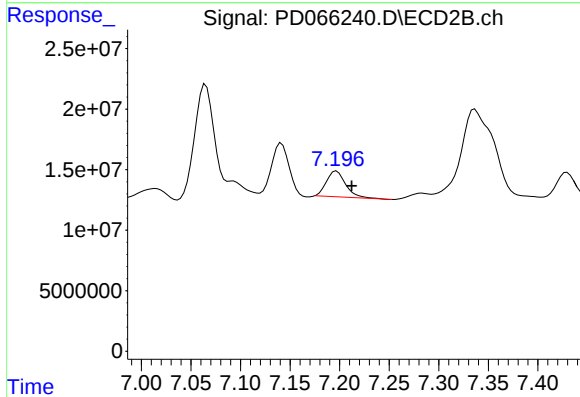
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 57201476
Conc: 458.71 ng/ml



#25 Toxaphene-4

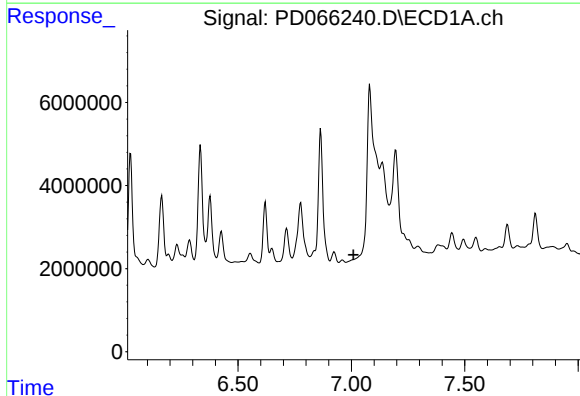
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 3064925
Conc: 77.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



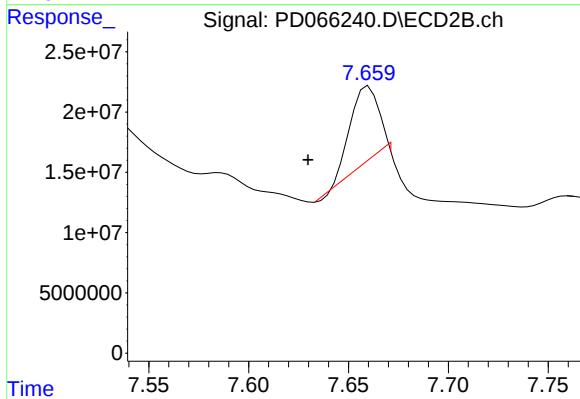
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 28931141
Conc: 234.73 ng/ml



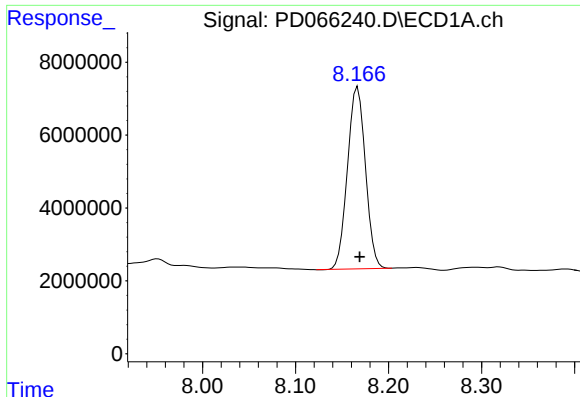
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

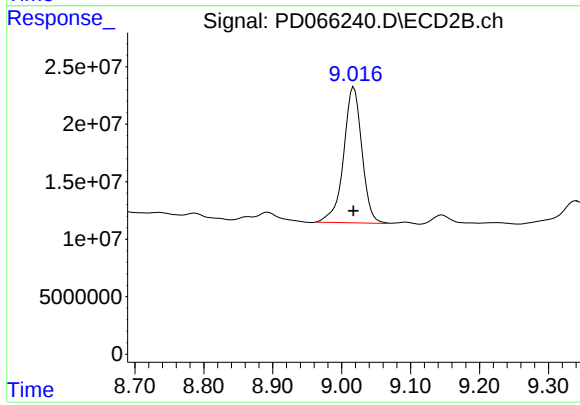
R.T.: 7.660 min
Delta R.T.: 0.030 min
Response: 60772415
Conc: 675.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 66927397
Conc: 33.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 217986240
Conc: 44.94 ng/ml