

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 17:37
 Operator : AR\AJ
 Sample : M4680-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:17:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	3.968	22983261	117.9E6	12.318	14.574
28)	SA Decachlor...	8.163	9.028	13888883	70467681	12.021	13.083
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	6442656	N.D.	0.584 #
4)	MA Heptachlor	0.000	5.169f	0	8728933	N.D.	0.891 #
5)	MB Aldrin	4.700	5.426f	-675604	11301753	N.D.	1.245
6)	B beta-BHC	0.000	4.842f	0	17235654	N.D.	3.702 #
7)	B delta-BHC	0.000	5.063f	0	3836621	N.D.	0.420 #
8)	B Heptachlo...	0.000	5.830	0	43991296	N.D.	6.070 #
9)	A Endosulfan I	5.492f	0.000	396695	0	0.167	N.D. #
10)	B gamma-Chl...	5.379f	6.075	19881665	38125209	7.631	4.570 #
11)	B alpha-Chl...	5.416	6.145	12309804	85933991	4.797	10.360 #
12)	B 4,4'-DDE	5.581	6.305	2407356	56541461	1.033	7.175 #
13)	MA Dieldrin	5.707	6.444	18926538	15223762	7.564	1.835 #
14)	MA Endrin	5.965	6.665	4604715	50385546	2.200	7.321 #
15)	B Endosulfa...	6.249	6.864f	1632938	2462195	0.821	0.349 #
16)	A 4,4'-DDD	0.000	6.801	0	57747221	N.D.	8.498 #
17)	MA 4,4'-DDT	6.331	7.096	30072956	16778506	15.635	2.313 #
18)	B Endrin al...	0.000	7.010	0	3614788	N.D.	0.636 #
19)	B Endosulfa...	6.617	0.000	2323293	0	1.248	N.D. #
20)	A Methoxychlor	6.861f	0.000	1035810	0	1.003	N.D. #
22)	Mirex	0.000	8.160	0	1707854	N.D.	0.289 #
23)	Chlordane-1	4.299	4.957	3218647	14088673	43.497	50.745
24)	Chlordane-2	4.798	5.426	2622289	11301753	30.911	38.102
25)	Chlordane-3	5.379f	6.075	19881665	38125209	81.201	35.361 #
26)	Chlordane-4	5.416	6.145	12309804	85933991	60.431	68.189
27)	Chlordane-5	6.249	6.955	1632938	1600736	19.308	5.874 #

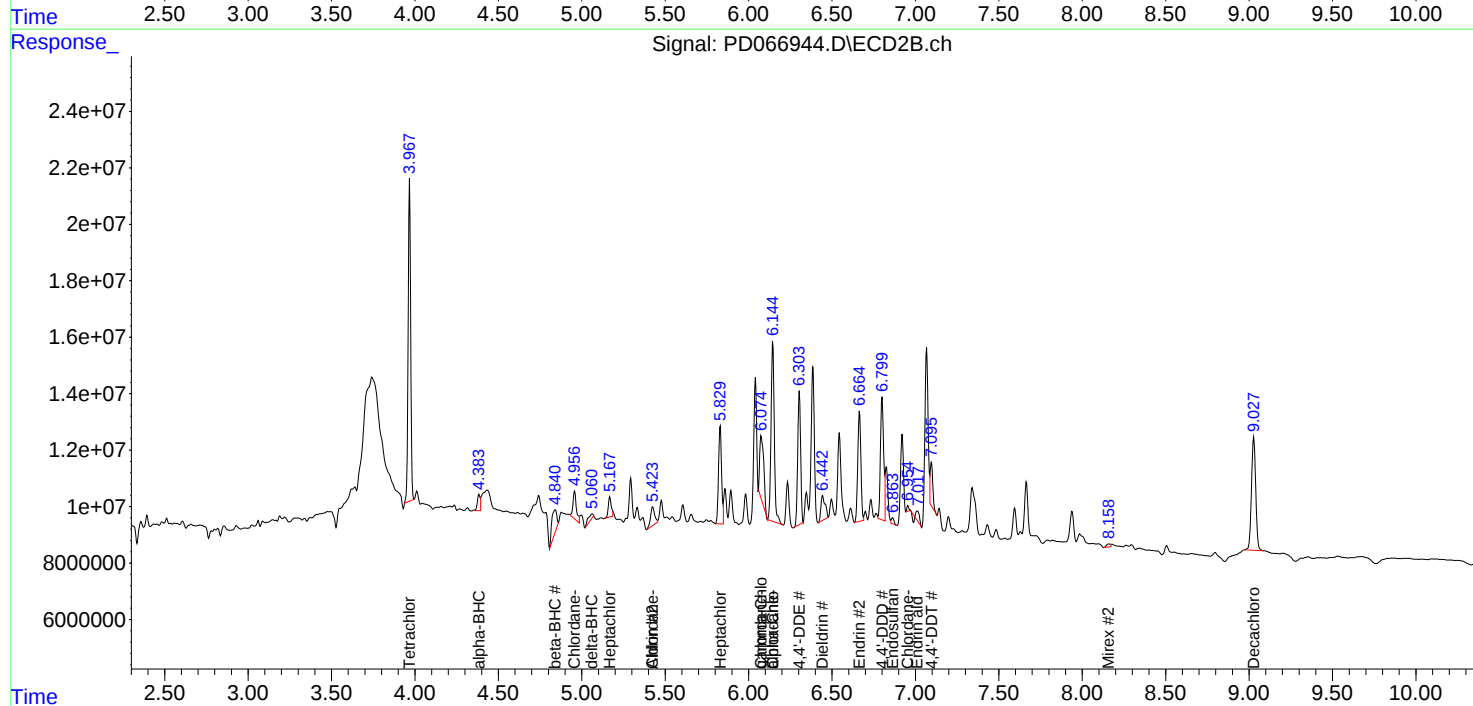
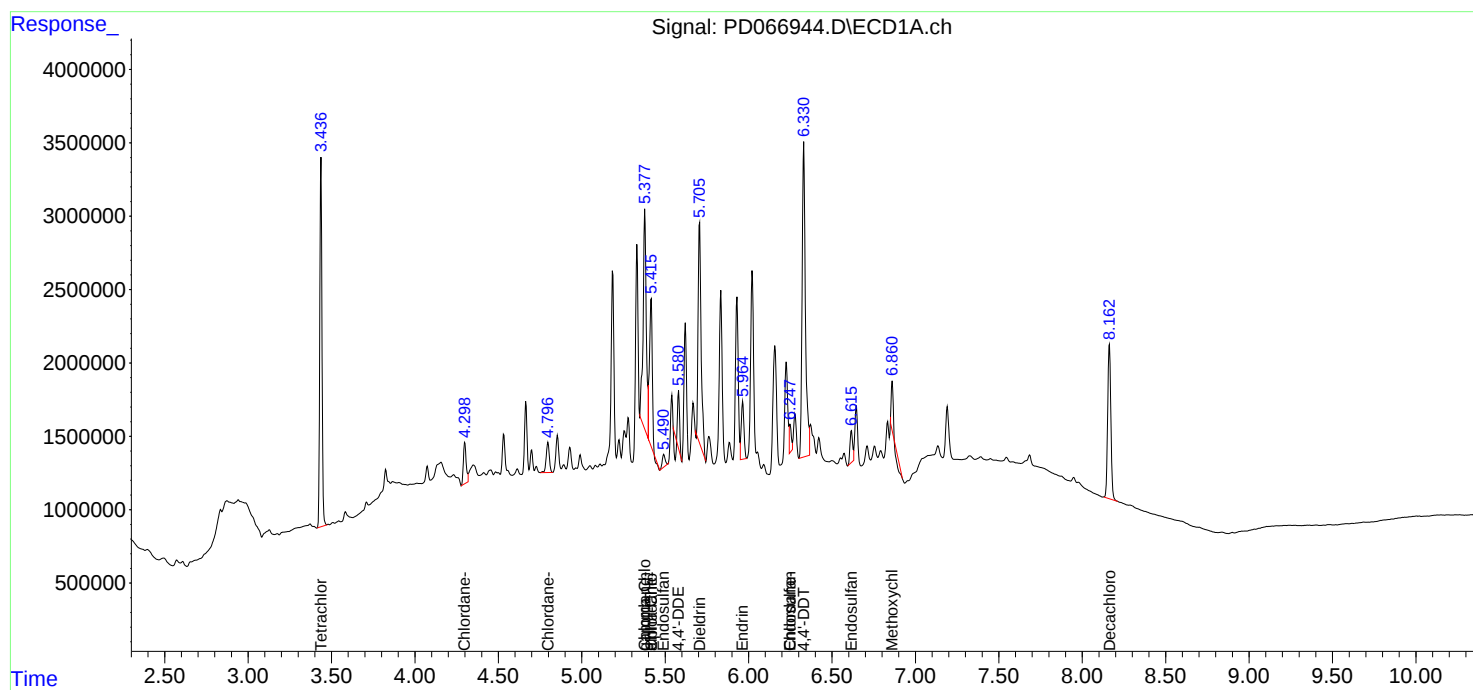
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

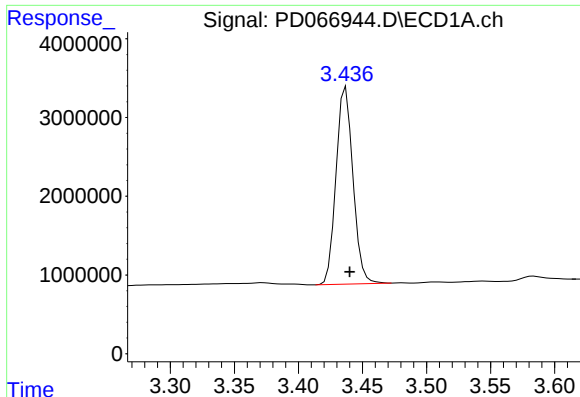
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 17:37
Operator : AR\AJ
Sample : M4680-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:17:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

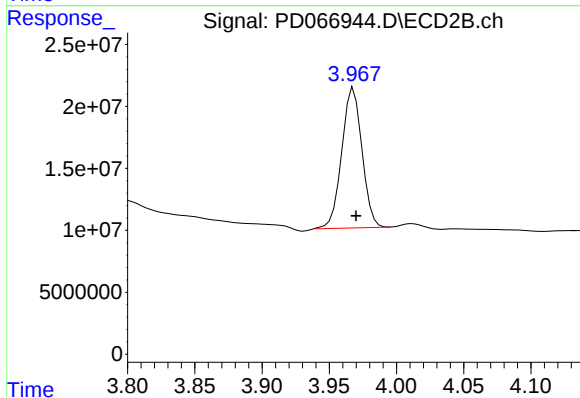




#1 Tetrachloro-m-xylene

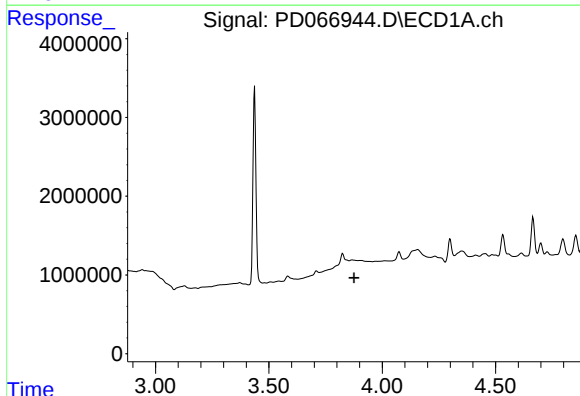
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 22983261
Conc: 12.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



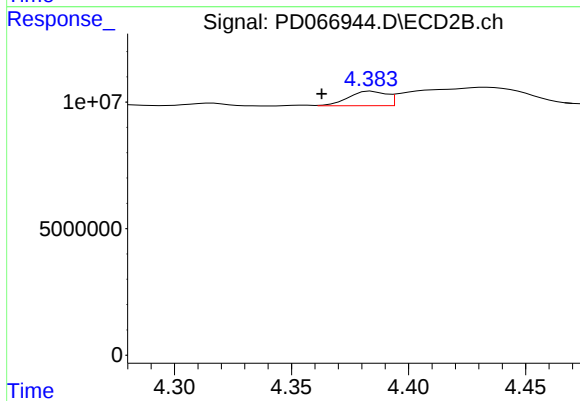
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 117936237
Conc: 14.57 ng/ml



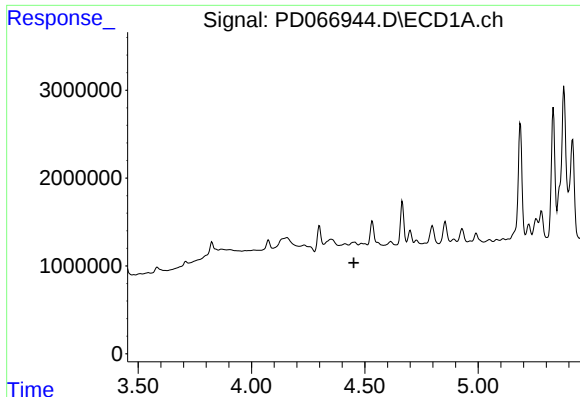
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

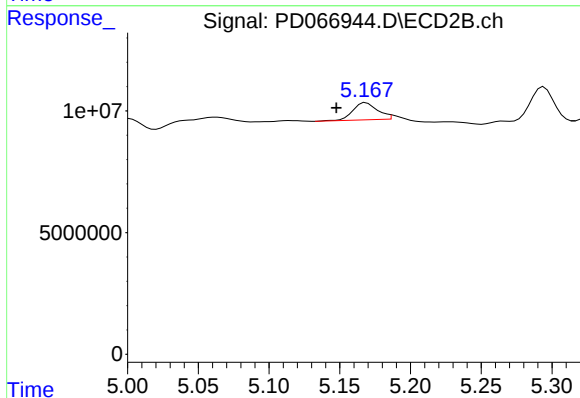
R.T.: 4.384 min
Delta R.T.: 0.021 min
Response: 6442656
Conc: 0.58 ng/ml



#4 Heptachlor

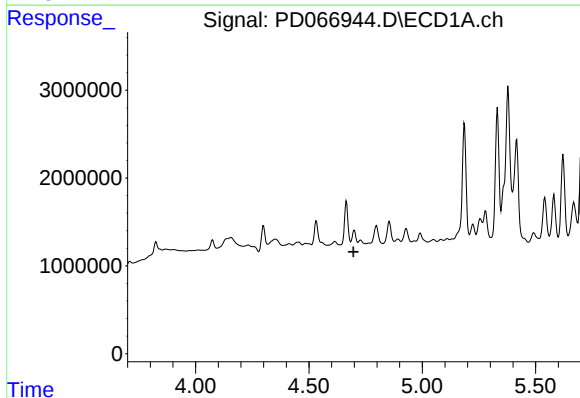
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



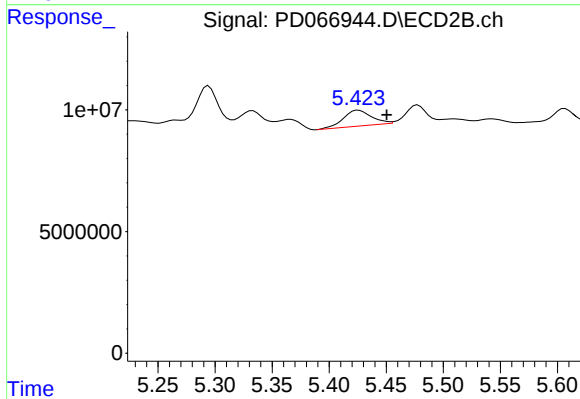
#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.021 min
Response: 8728933
Conc: 0.89 ng/ml



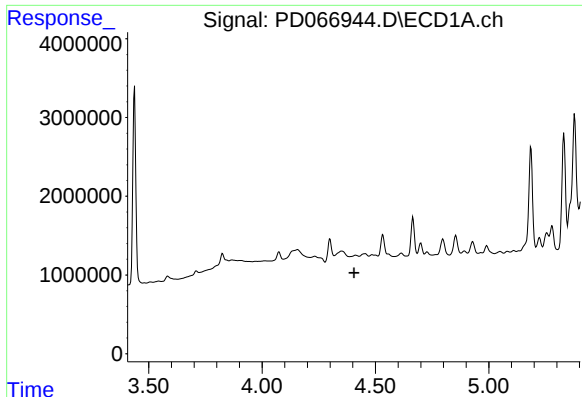
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: -675604
Conc: N.D.



#5 Aldrin

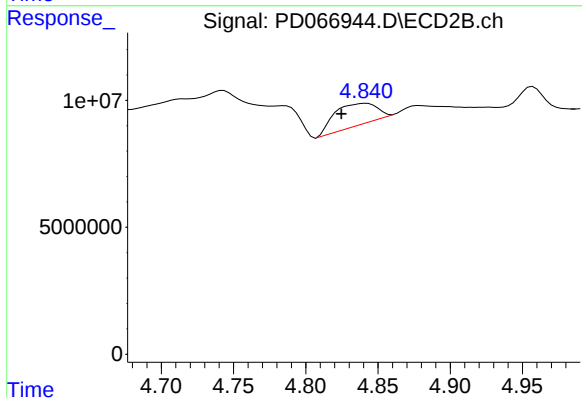
R.T.: 5.426 min
Delta R.T.: -0.025 min
Response: 11301753
Conc: 1.25 ng/ml



#6 beta-BHC

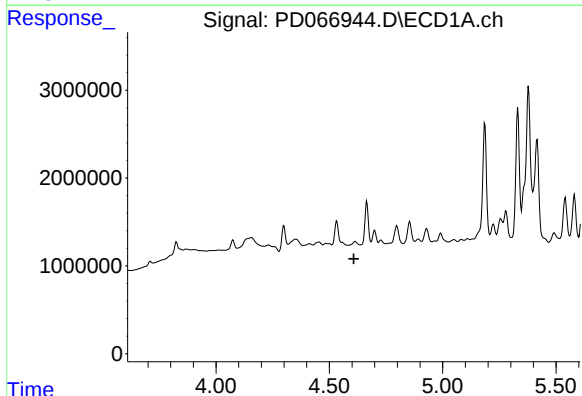
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



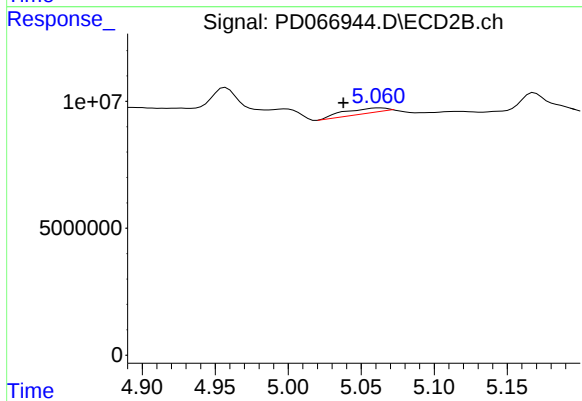
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 17235654
Conc: 3.70 ng/ml



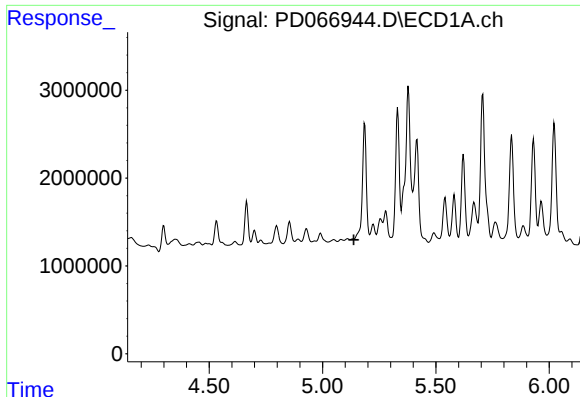
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

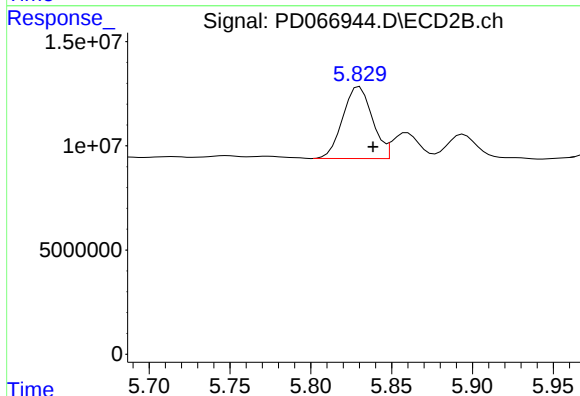
R.T.: 5.063 min
Delta R.T.: 0.025 min
Response: 3836621
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

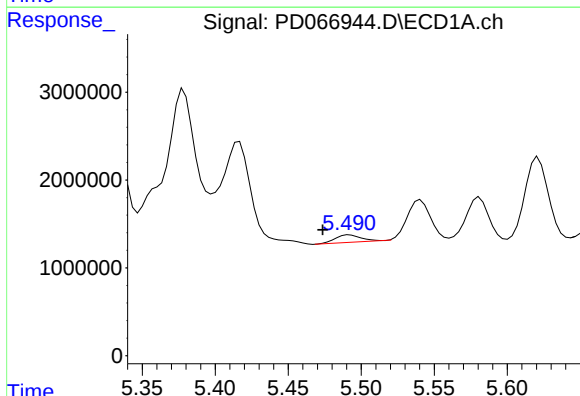
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



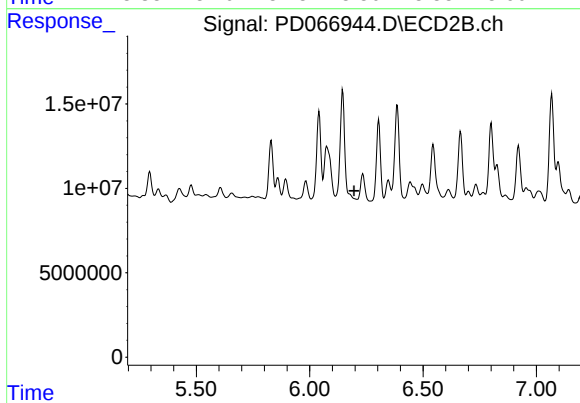
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 43991296
Conc: 6.07 ng/ml



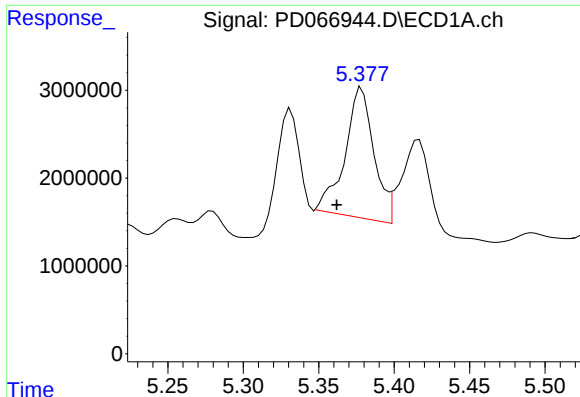
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 396695
Conc: 0.17 ng/ml



#9 Endosulfan I

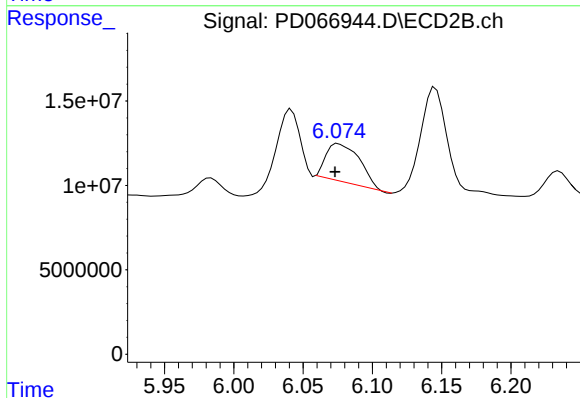
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

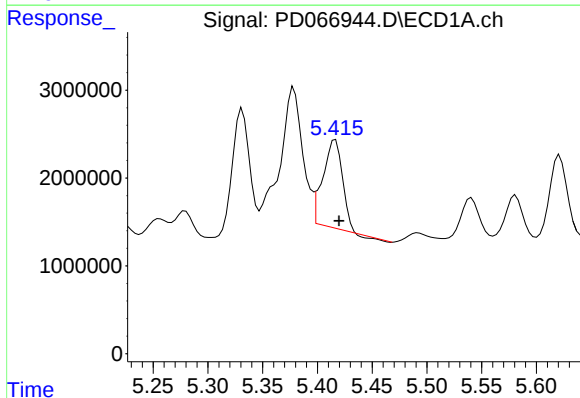
R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 19881665
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



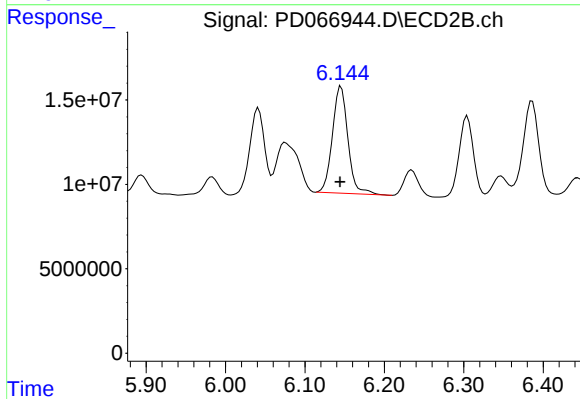
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 38125209
Conc: 4.57 ng/ml



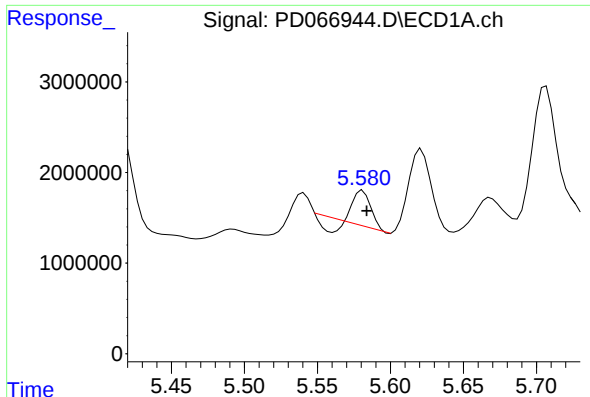
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 12309804
Conc: 4.80 ng/ml



#11 alpha-Chlordane

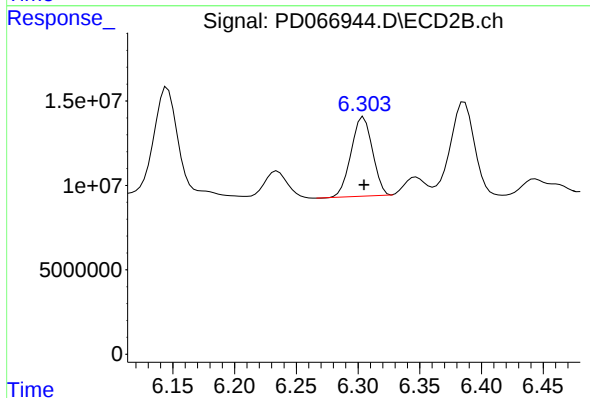
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 85933991
Conc: 10.36 ng/ml



#12 4,4'-DDE

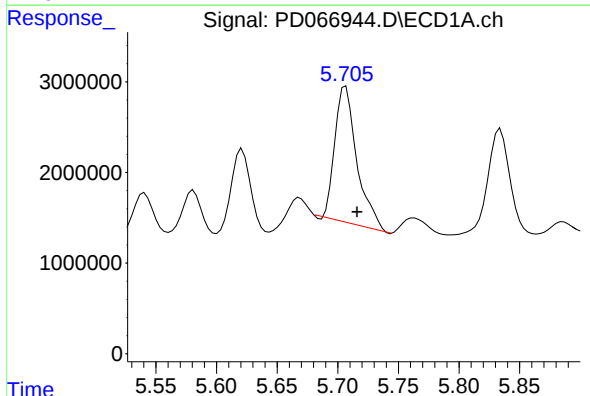
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 2407356
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



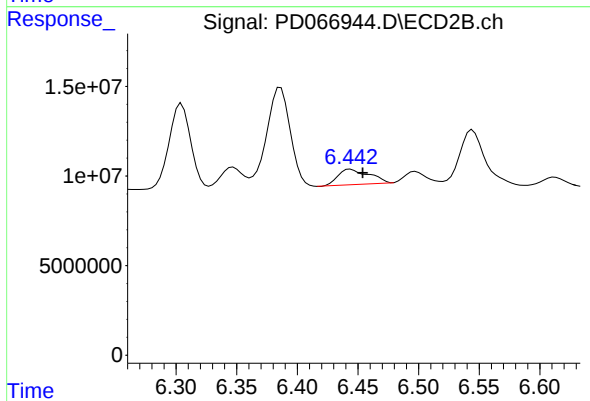
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 56541461
Conc: 7.17 ng/ml



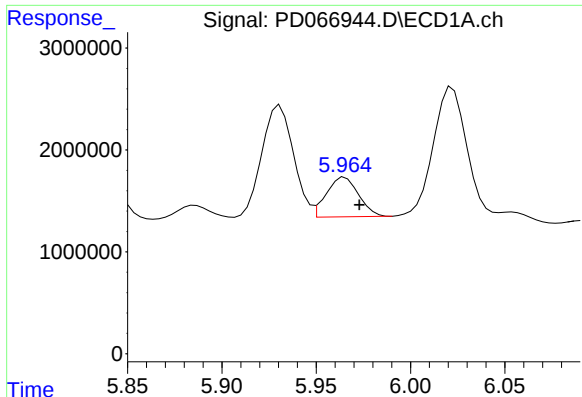
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 18926538
Conc: 7.56 ng/ml



#13 Dieldrin

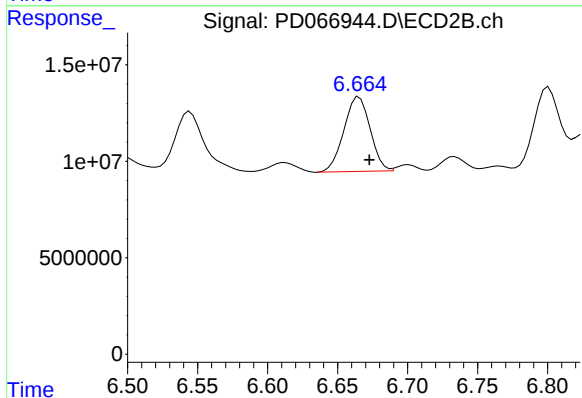
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 15223762
Conc: 1.83 ng/ml



#14 Endrin

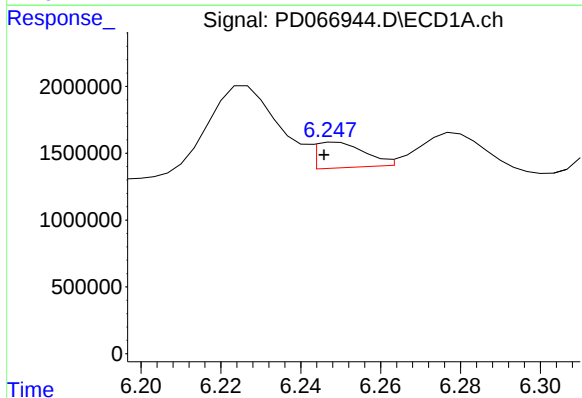
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 4604715
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



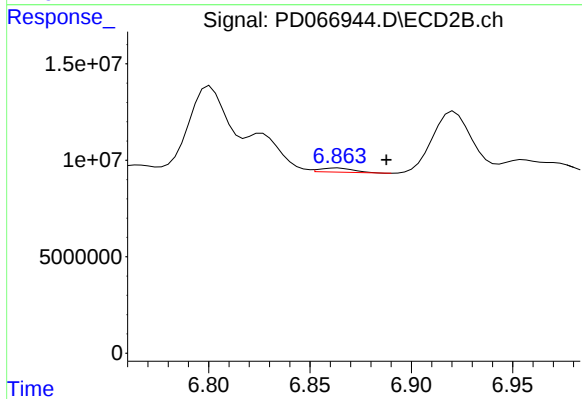
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 50385546
Conc: 7.32 ng/ml



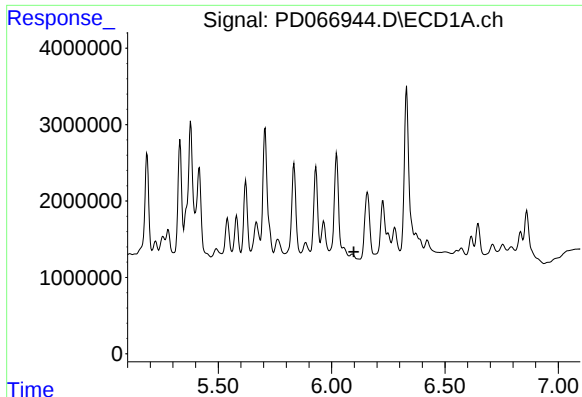
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 1632938
Conc: 0.82 ng/ml



#15 Endosulfan II

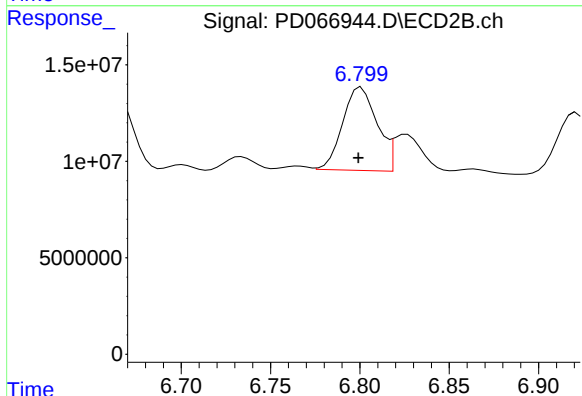
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 2462195
Conc: 0.35 ng/ml



#16 4,4'-DDD

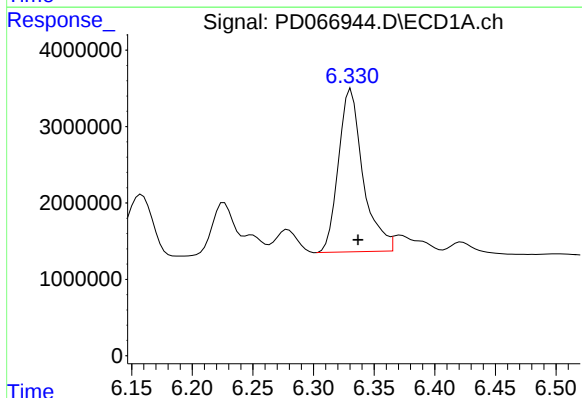
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



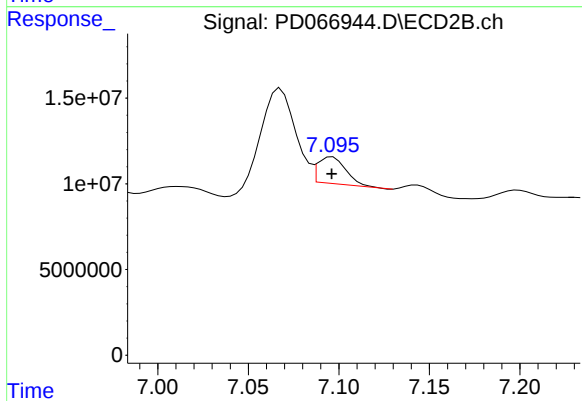
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 57747221
Conc: 8.50 ng/ml



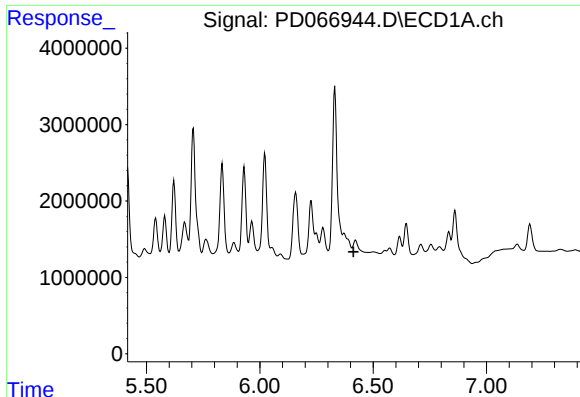
#17 4,4'-DDT

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 30072956
Conc: 15.63 ng/ml



#17 4,4'-DDT

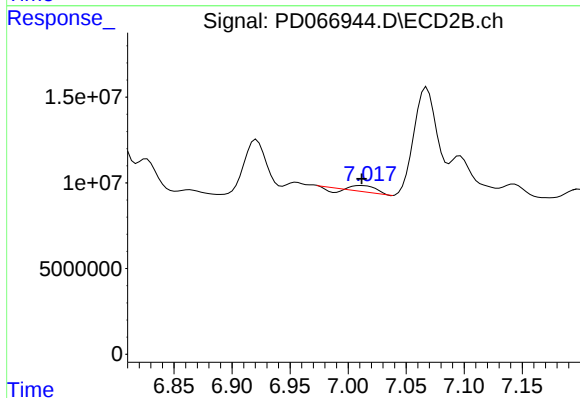
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 16778506
Conc: 2.31 ng/ml



#18 Endrin aldehyde

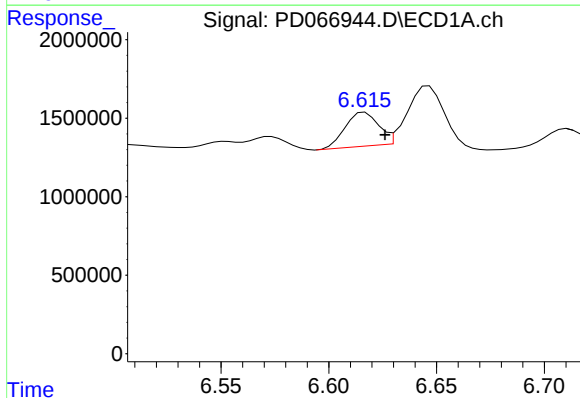
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



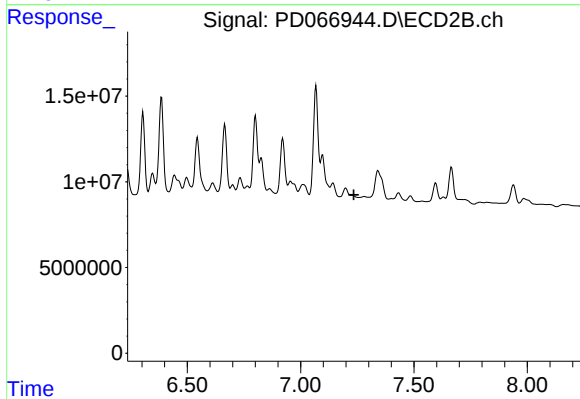
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 3614788
Conc: 0.64 ng/ml



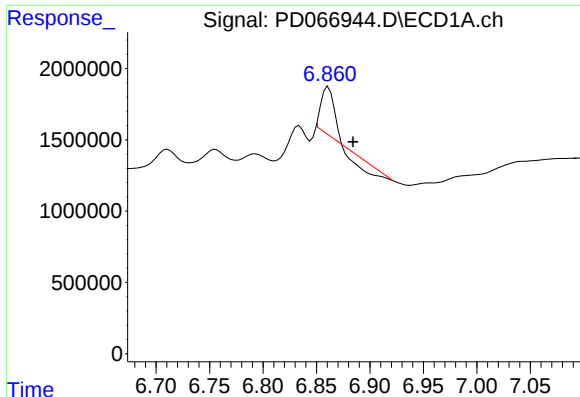
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 2323293
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

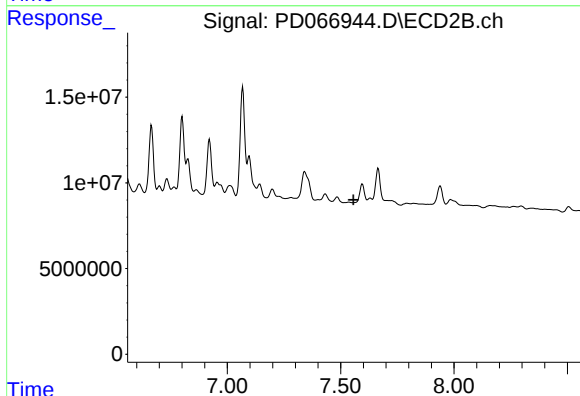
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#20 Methoxychlor

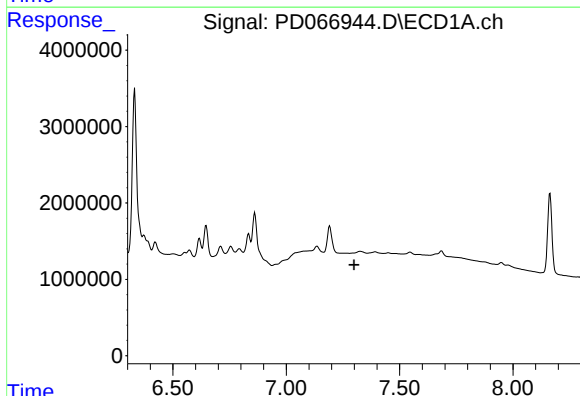
R.T.: 6.861 min
Delta R.T.: -0.023 min
Response: 1035810
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



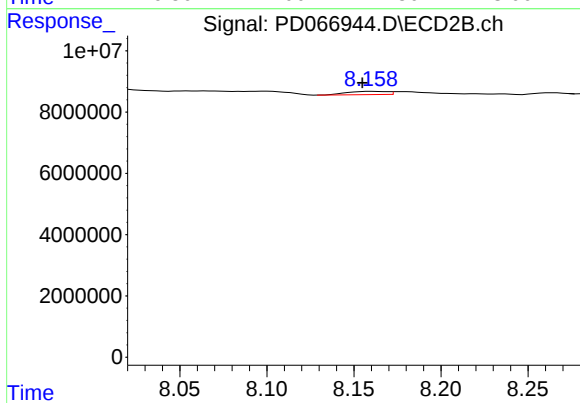
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



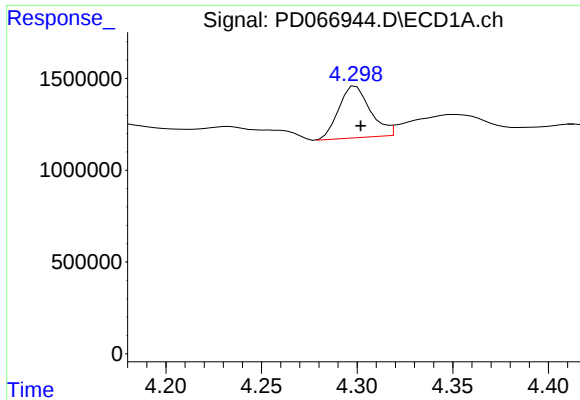
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

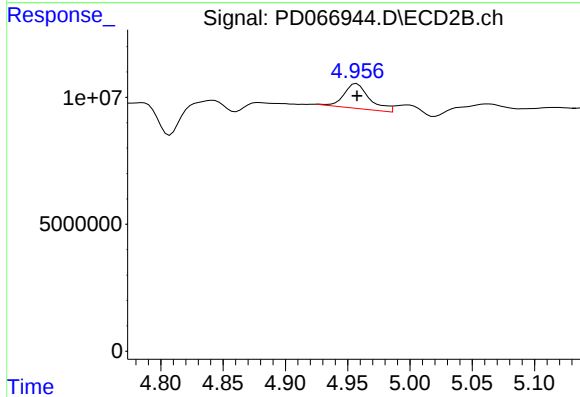
R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 1707854
Conc: 0.29 ng/ml



#23 Chlordane-1

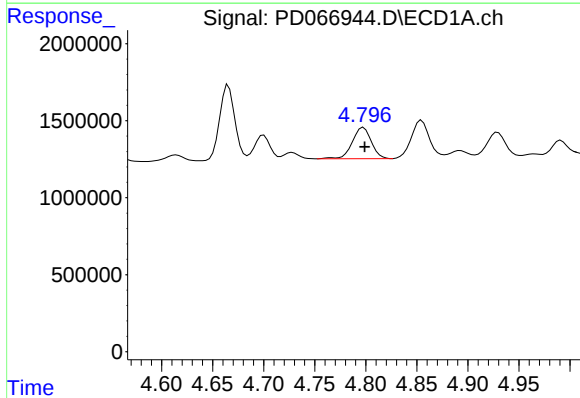
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 3218647
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



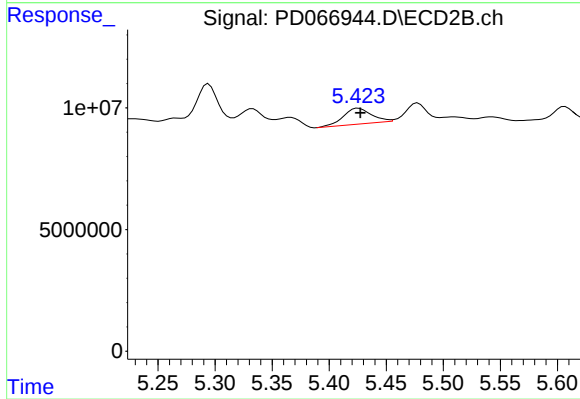
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 14088673
Conc: 50.75 ng/ml



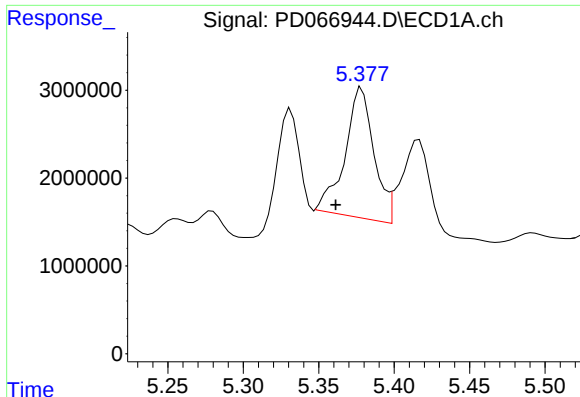
#24 Chlordane-2

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 2622289
Conc: 30.91 ng/ml



#24 Chlordane-2

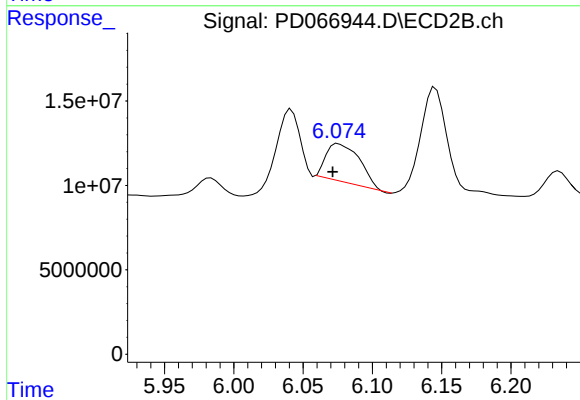
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 11301753
Conc: 38.10 ng/ml



#25 Chlordane-3

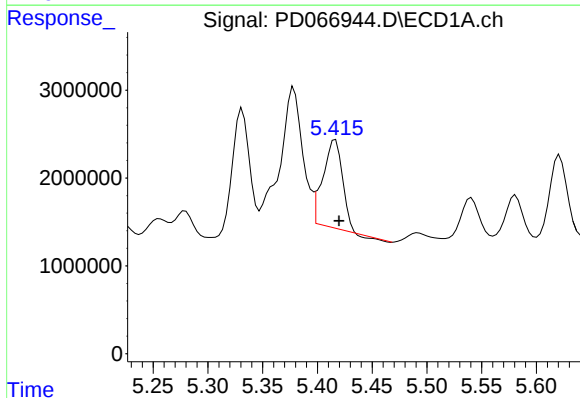
R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 19881665
Conc: 81.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



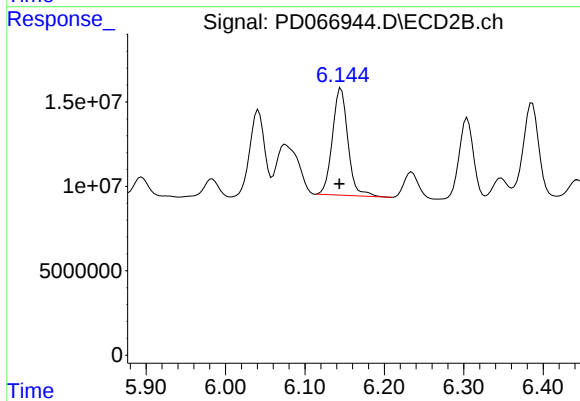
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 38125209
Conc: 35.36 ng/ml



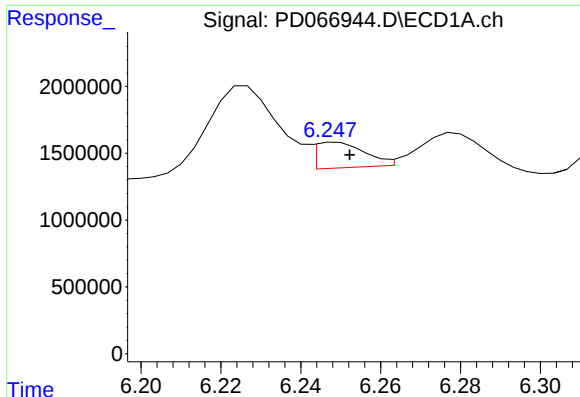
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 12309804
Conc: 60.43 ng/ml



#26 Chlordane-4

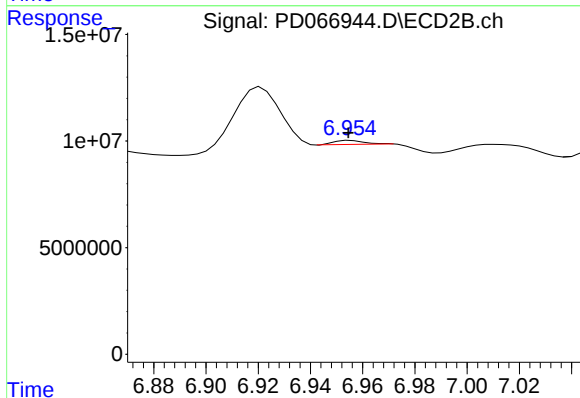
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 85933991
Conc: 68.19 ng/ml



#27 Chlordane-5

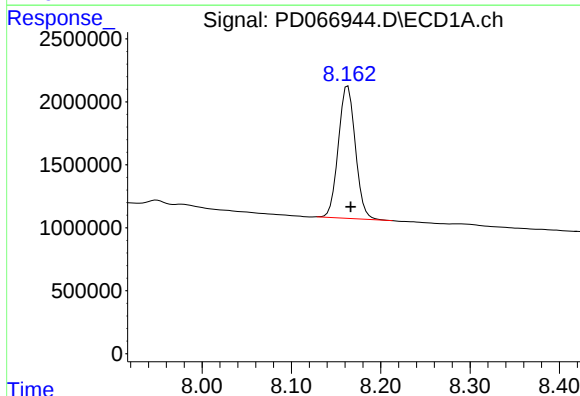
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 1632938
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



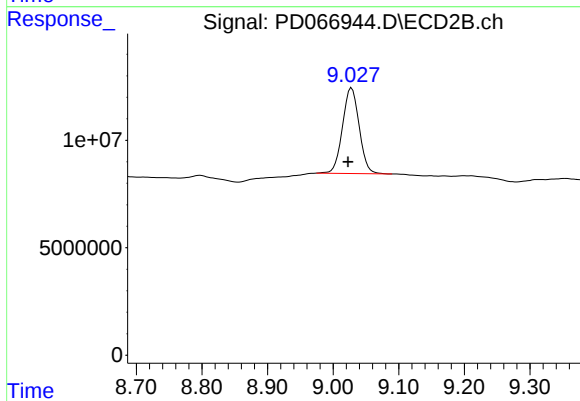
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1600736
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 13888883
Conc: 12.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 70467681
Conc: 13.08 ng/ml