

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 23:07
 Operator : AR\AJ
 Sample : M3935-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1-S

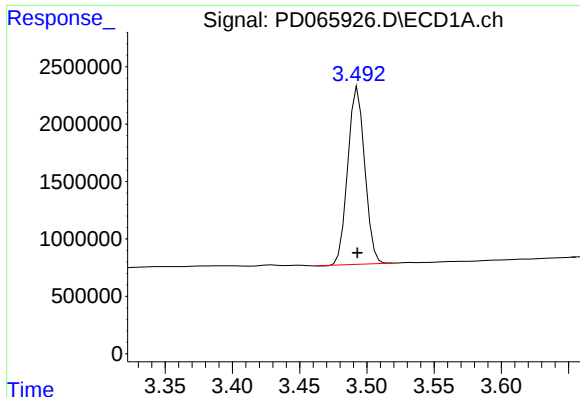
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:07:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.493	4.013	13527079	104.6E6	18.266	18.220
28)	SA Decachlor...	8.236	9.087	17412975	54879908	12.748	14.180
Target Compounds							
2)	A alpha-BHC	3.903f	4.433f	278285	4558711	0.248	0.542 #
3)	MA gamma-BHC...	4.215	4.695	528720	2343552	0.471	0.303 #
4)	MA Heptachlor	4.517	5.220f	136681	20644703	0.115	2.845 #
5)	MB Aldrin	4.758	5.477f	585397	20962040	0.523	3.116 #
6)	B beta-BHC	4.456	4.893f	614586	-2951676	1.077	N.D. #
7)	B delta-BHC	4.674	5.080	417891	-376471	0.370	N.D. #
8)	B Heptachlo...	5.203	5.881	26405	13772196	0.024	2.665 #
9)	A Endosulfan I	5.560f	0.000	245195	0	0.225	N.D. #
10)	B gamma-Chl...	5.428	6.127	6139179	42326662	5.084	7.057 #
11)	B alpha-Chl...	5.487	6.199	6790133	48555591	5.736	8.090 #
12)	B 4,4'-DDE	5.649	6.357	1168795	25883323	1.074	4.488 #
13)	MA Dieldrin	5.776	6.513	3396135	1808106	2.930	0.307 #
14)	MA Endrin	6.033	6.718	174652	11747432	0.165	2.383 #
15)	B Endosulfa...	6.297f	0.000	1577194	0	1.460	N.D. #
16)	A 4,4'-DDD	0.000	6.853	0	10569295	N.D.	2.151 #
17)	MA 4,4'-DDT	6.401	7.149	5096269	426331	4.630	0.084 #
18)	B Endrin al...	6.492	7.062	425293	1401986	0.480	0.358 #
19)	B Endosulfa...	6.689	0.000	566423	0	0.496	N.D. #
20)	A Methoxychlor	6.930f	7.597	807759	438717	1.182	0.167 #
21)	B Endrin ke...	7.207f	0.000	918307	0	0.652	N.D. #
22)	Mirex	7.380	8.229f	150618	1035797	0.125	0.262 #
23)	Chlordane-1	4.362	5.008	2638742	11517820	78.775	52.019 #
24)	Chlordane-2	4.864	5.477	4613027	20962040	113.589	90.622
25)	Chlordane-3	5.428	6.127	6139179	42326662	52.109	51.614
26)	Chlordane-4	5.487	6.199	6790133	48555591	68.751	50.623 #
27)	Chlordane-5	6.297f	7.029f	1577194	-1360107	32.452	N.D. #

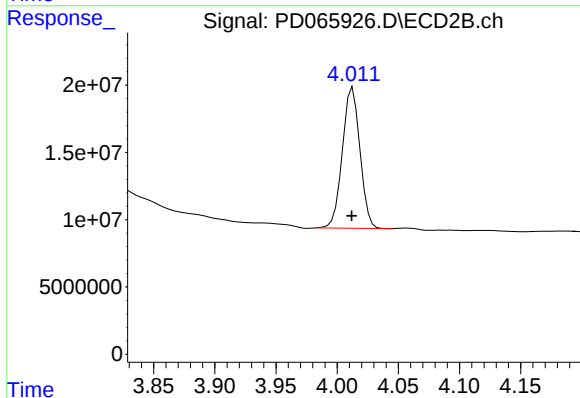
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

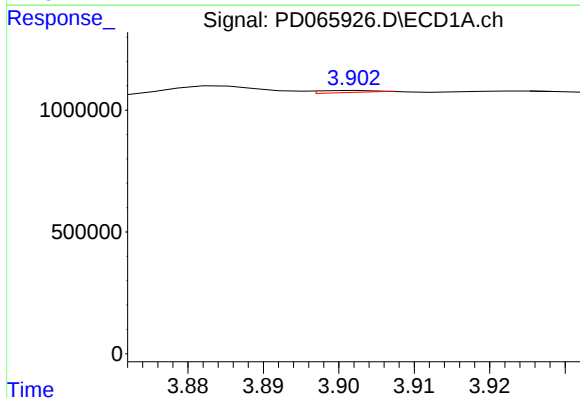
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13527079
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



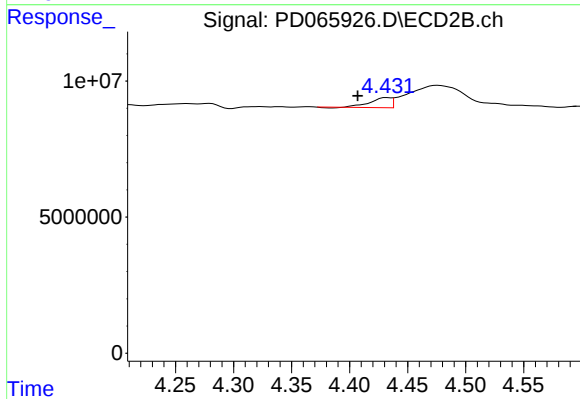
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 104622542
Conc: 18.22 ng/ml



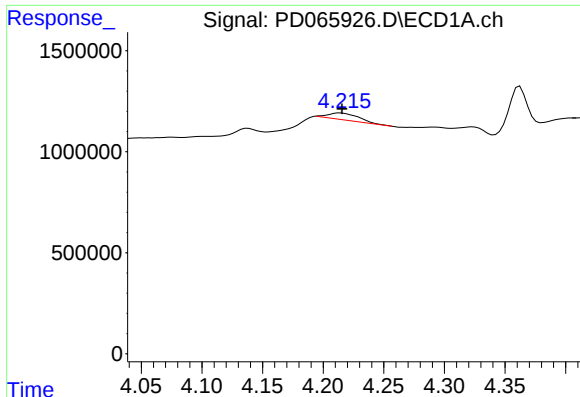
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.029 min
Response: 278285
Conc: 0.25 ng/ml



#2 alpha-BHC

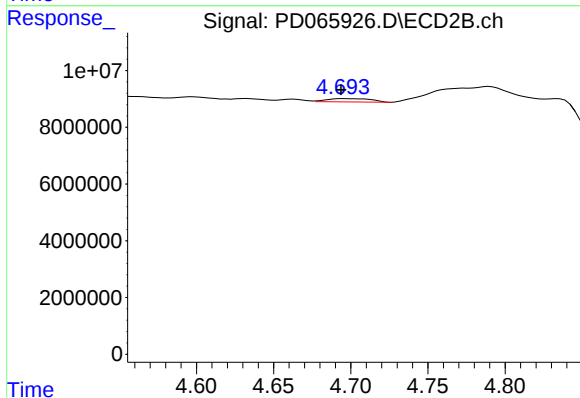
R.T.: 4.433 min
Delta R.T.: 0.026 min
Response: 4558711
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

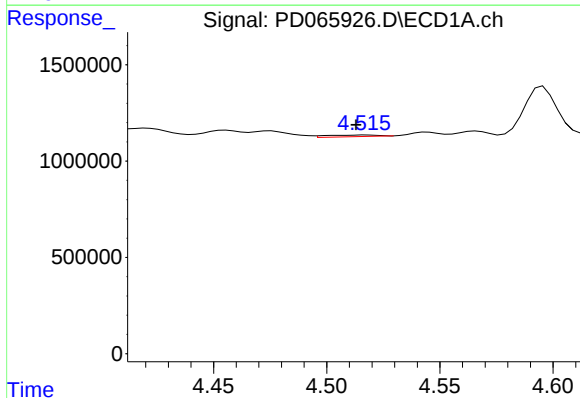
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 528720
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



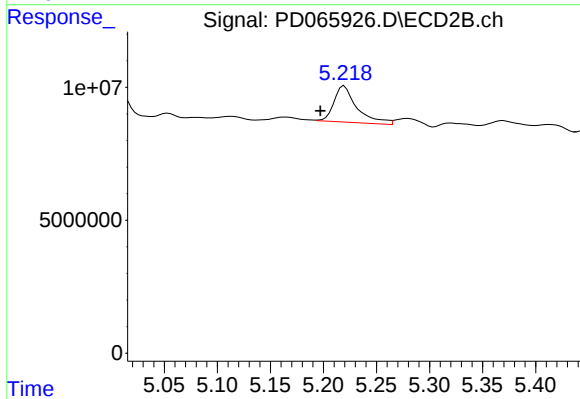
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 2343552
Conc: 0.30 ng/ml



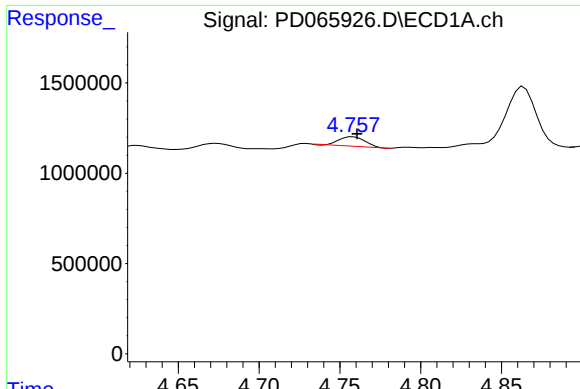
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 136681
Conc: 0.11 ng/ml



#4 Heptachlor

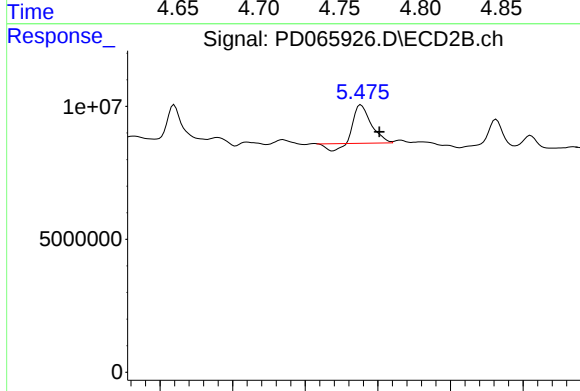
R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 20644703
Conc: 2.85 ng/ml



#5 Aldrin

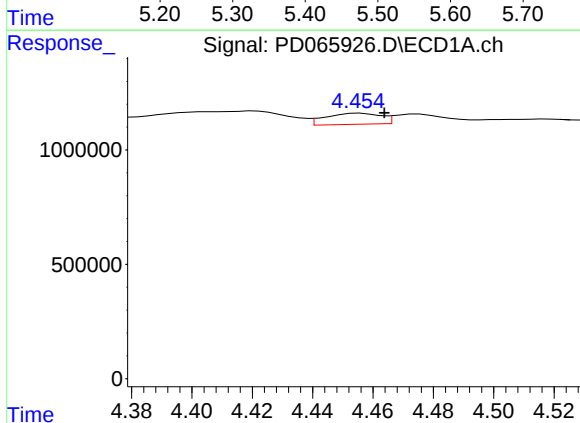
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 585397
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



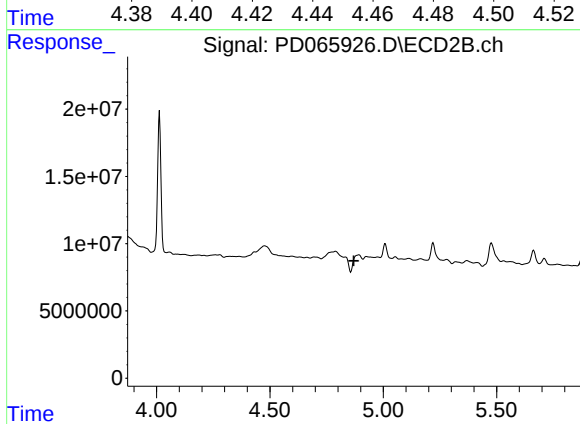
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 20962040
Conc: 3.12 ng/ml



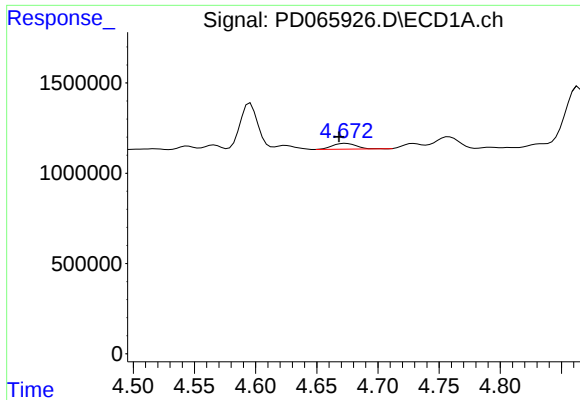
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 614586
Conc: 1.08 ng/ml



#6 beta-BHC

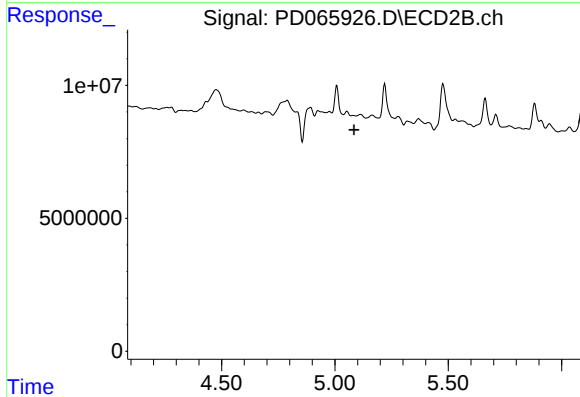
R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: -2951676
Conc: N.D.



#7 delta-BHC

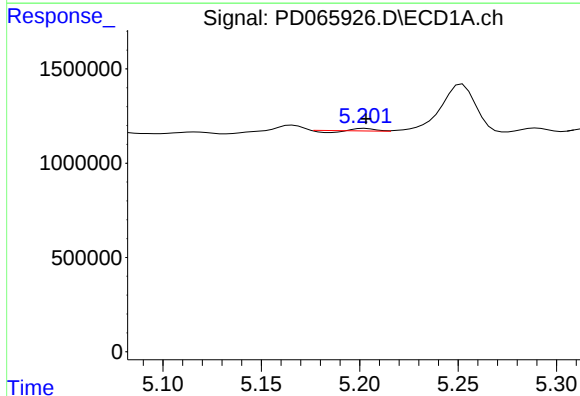
R.T.: 4.674 min
Delta R.T.: 0.005 min
Response: 417891
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



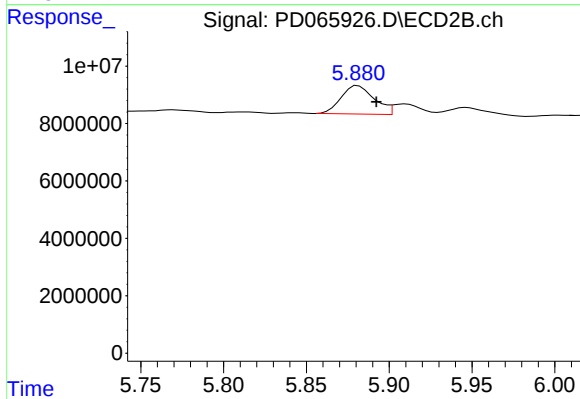
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: -376471
Conc: N.D.



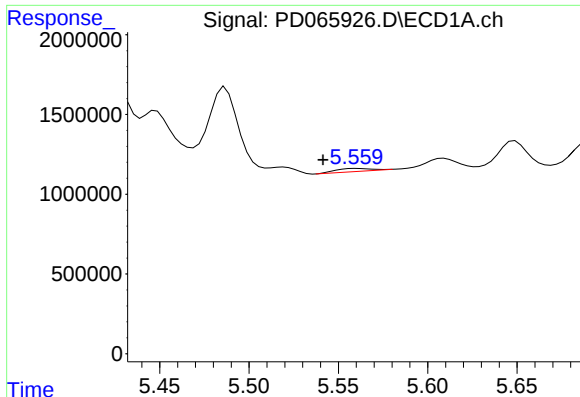
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 26405
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

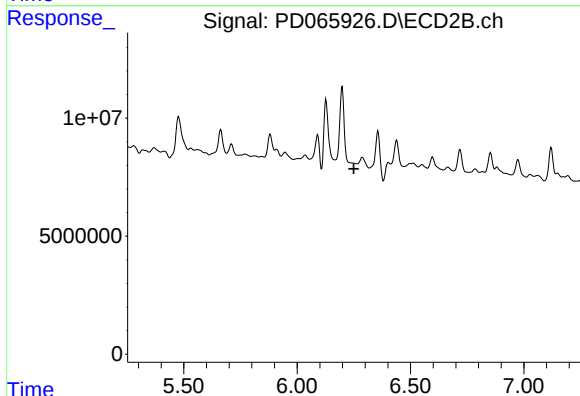
R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 13772196
Conc: 2.66 ng/ml



#9 Endosulfan I

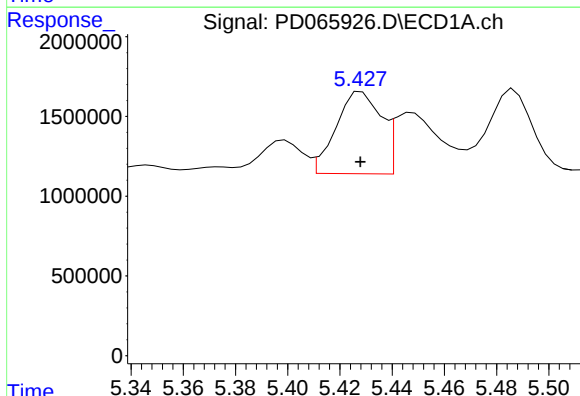
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 245195
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



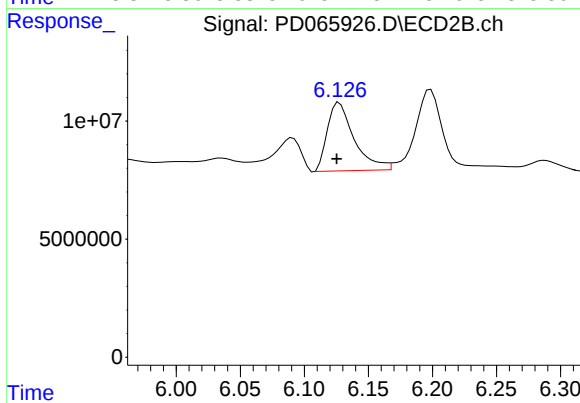
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



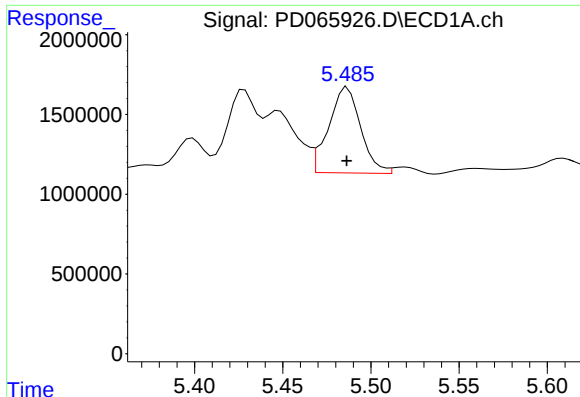
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 6139179
Conc: 5.08 ng/ml



#10 gamma-Chlordane

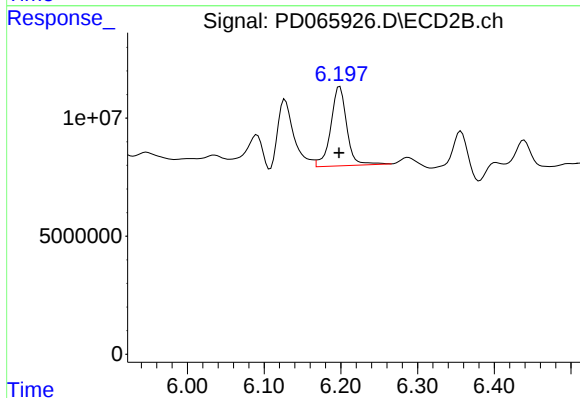
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 42326662
Conc: 7.06 ng/ml



#11 alpha-Chlordane

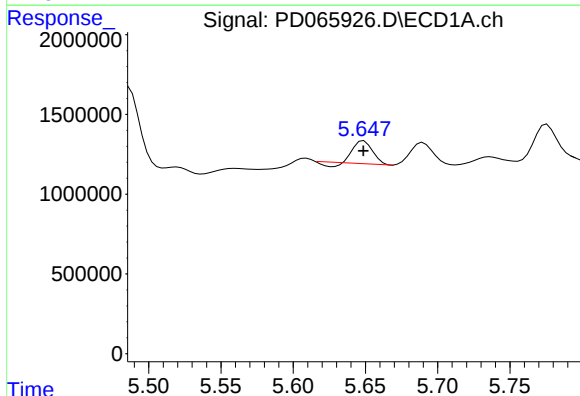
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6790133
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



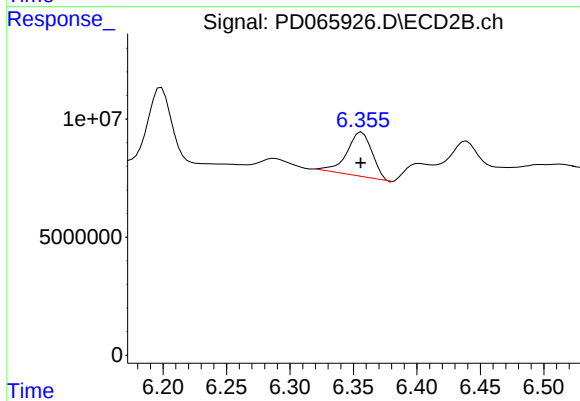
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 48555591
Conc: 8.09 ng/ml



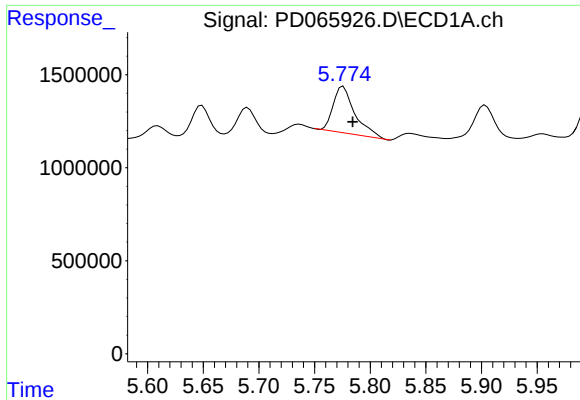
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1168795
Conc: 1.07 ng/ml



#12 4,4'-DDE

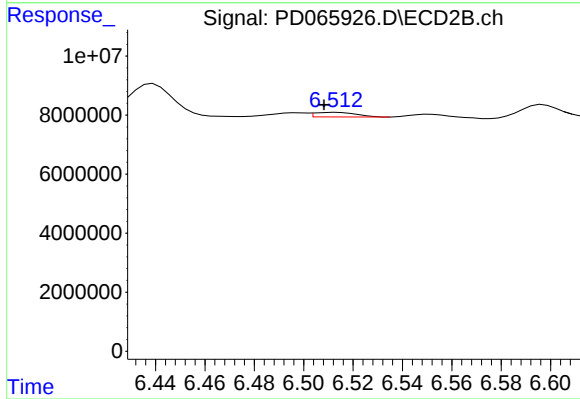
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 25883323
Conc: 4.49 ng/ml



#13 Dieldrin

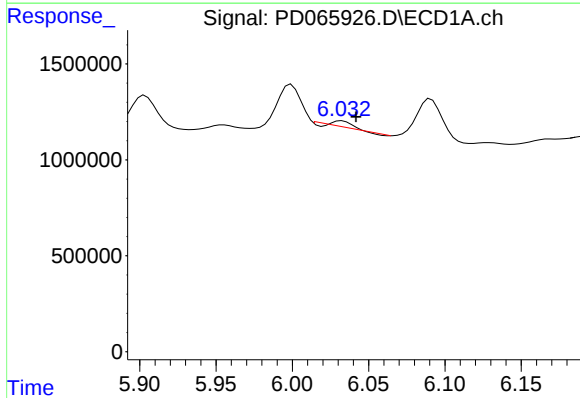
R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 3396135
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



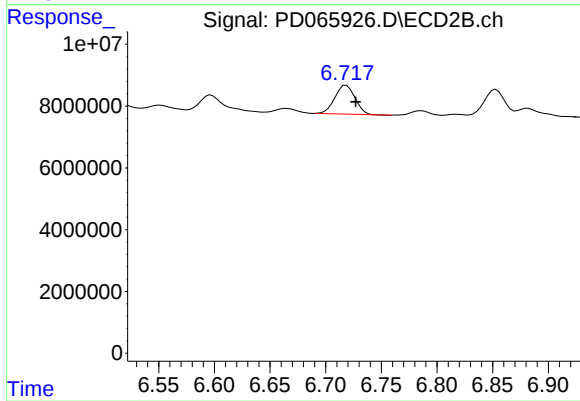
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 1808106
Conc: 0.31 ng/ml



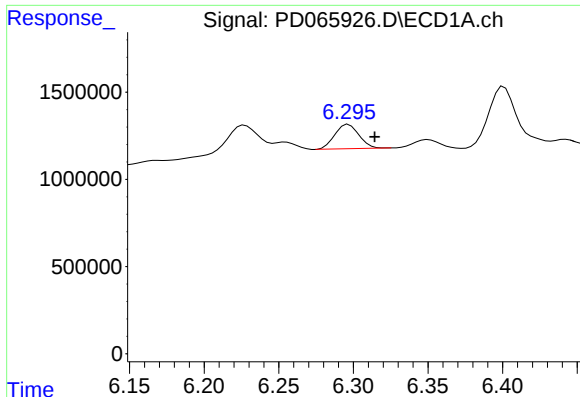
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 174652
Conc: 0.17 ng/ml



#14 Endrin

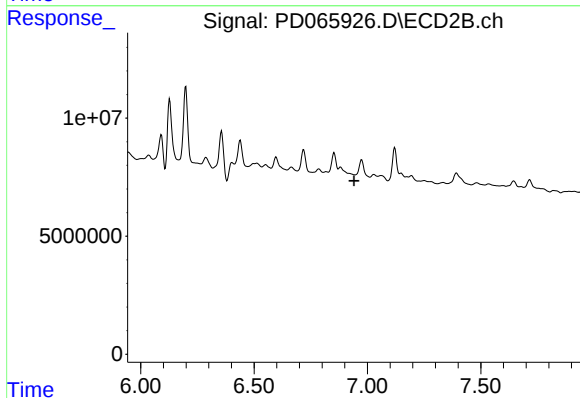
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 11747432
Conc: 2.38 ng/ml



#15 Endosulfan II

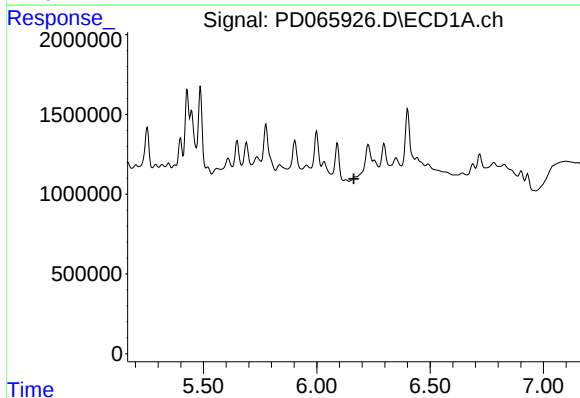
R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 1577194
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



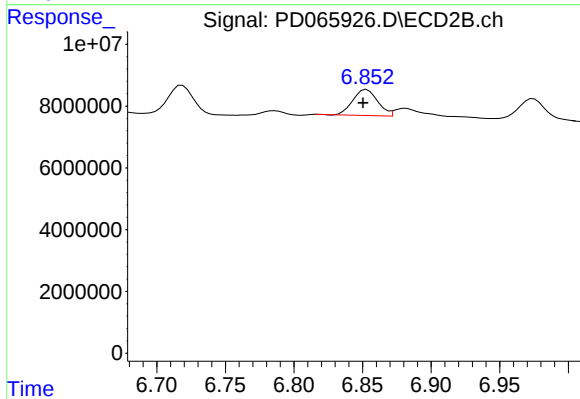
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



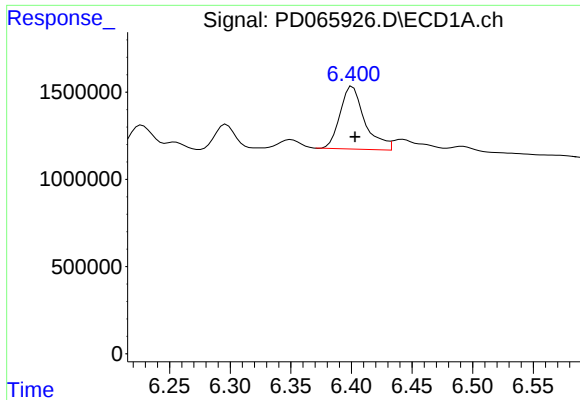
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

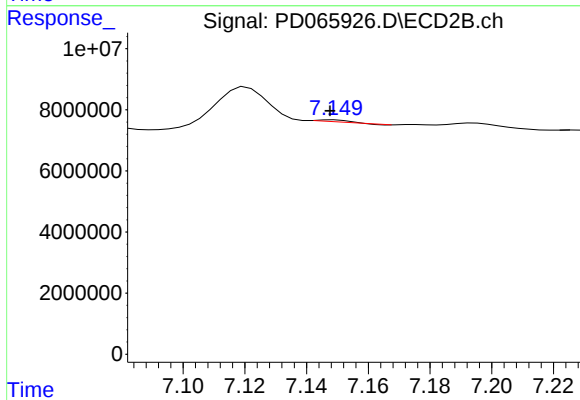
R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 10569295
Conc: 2.15 ng/ml



#17 4,4'-DDT

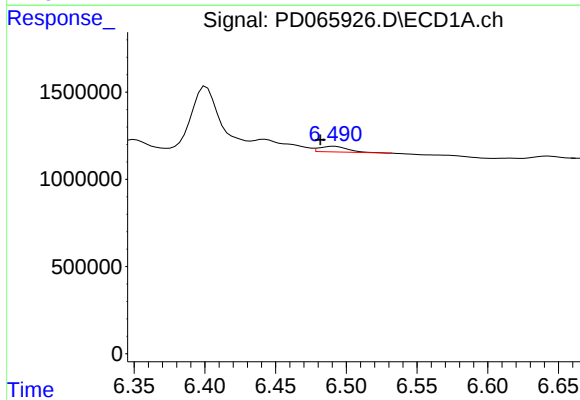
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 5096269
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



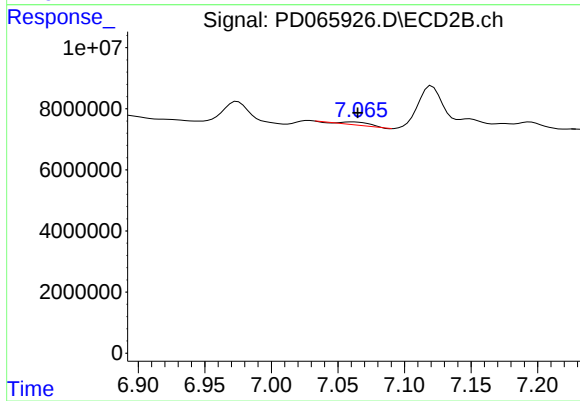
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 426331
Conc: 0.08 ng/ml



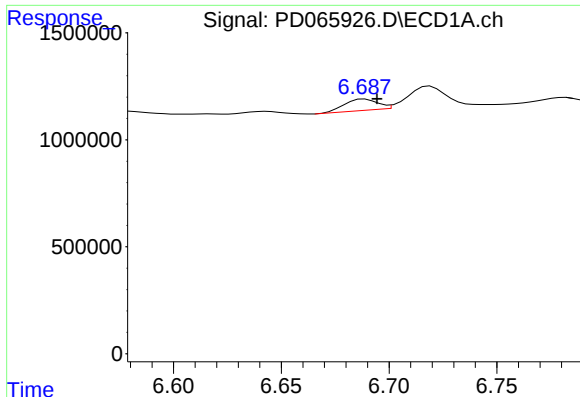
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 425293
Conc: 0.48 ng/ml



#18 Endrin aldehyde

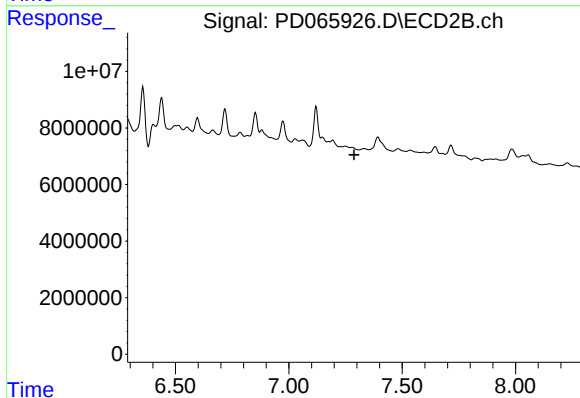
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 1401986
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

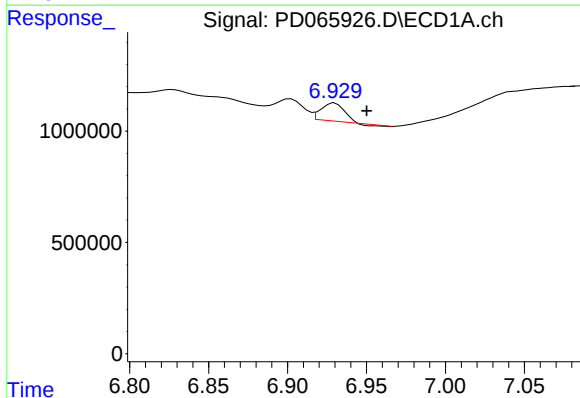
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 566423
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



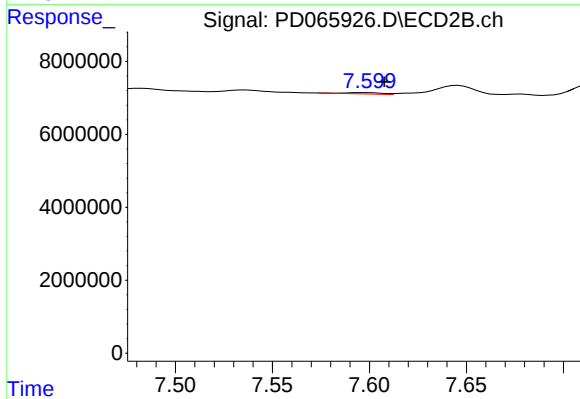
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



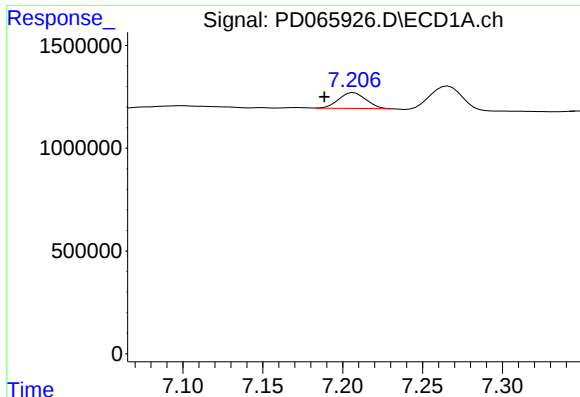
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 807759
Conc: 1.18 ng/ml



#20 Methoxychlor

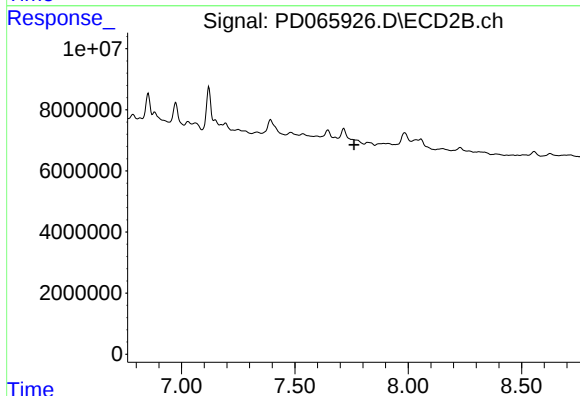
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 438717
Conc: 0.17 ng/ml



#21 Endrin ketone

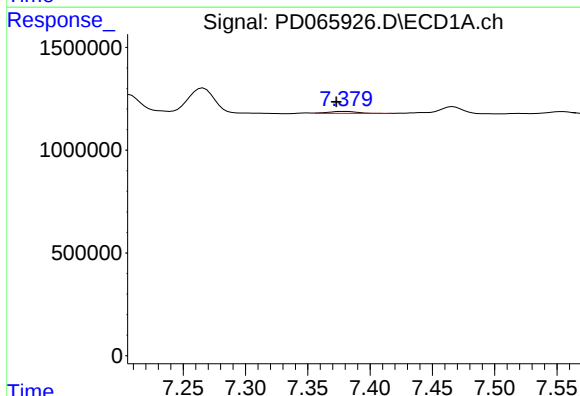
R.T.: 7.207 min
Delta R.T.: 0.018 min
Response: 918307
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



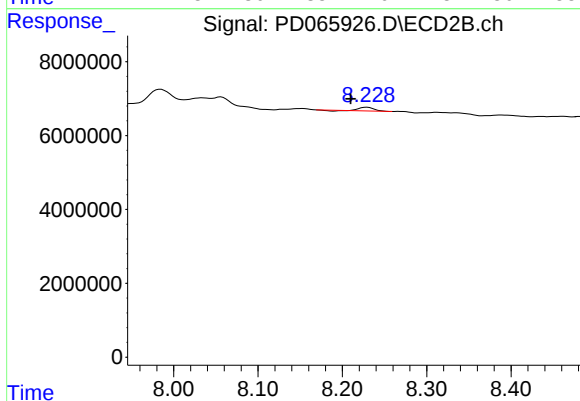
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



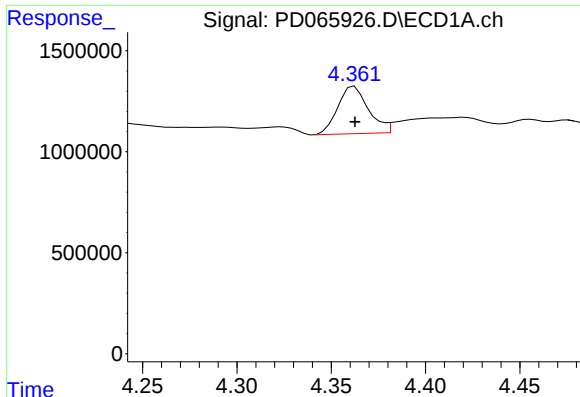
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 150618
Conc: 0.12 ng/ml



#22 Mirex

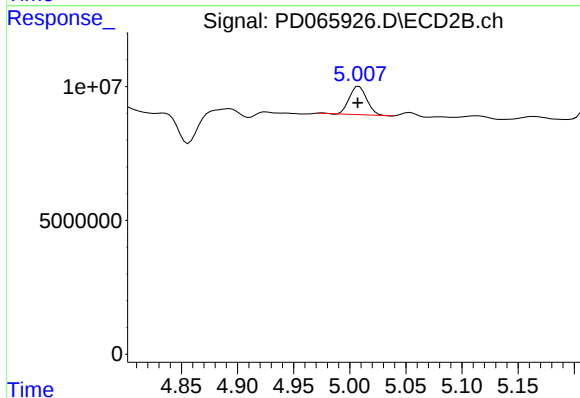
R.T.: 8.229 min
Delta R.T.: 0.019 min
Response: 1035797
Conc: 0.26 ng/ml



#23 Chlordane-1

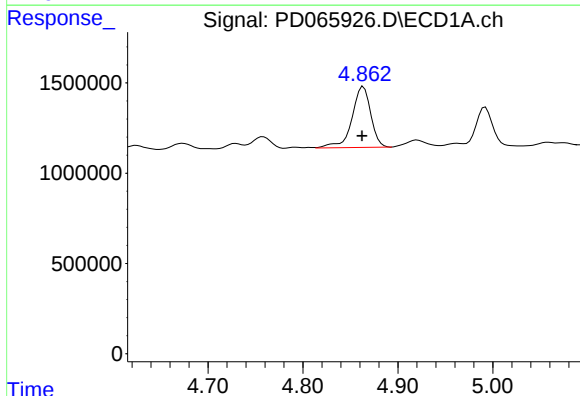
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2638742
Conc: 78.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



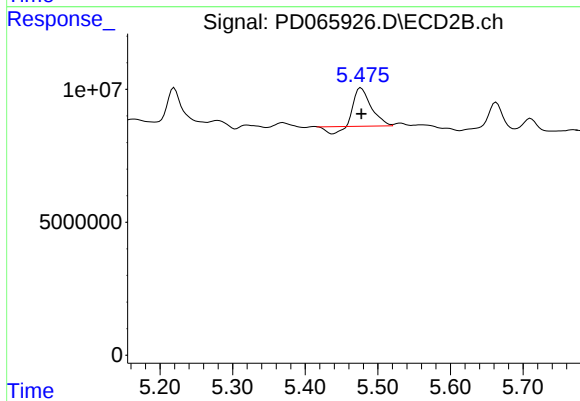
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 11517820
Conc: 52.02 ng/ml



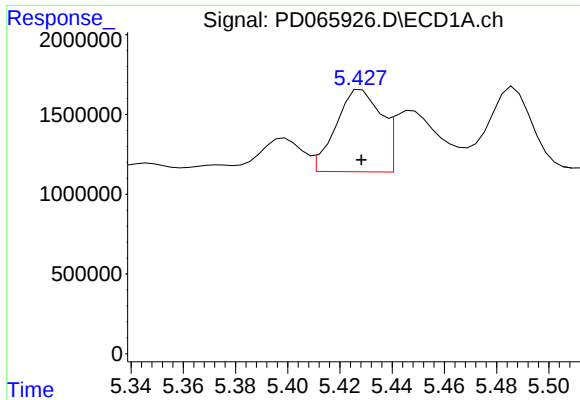
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 4613027
Conc: 113.59 ng/ml



#24 Chlordane-2

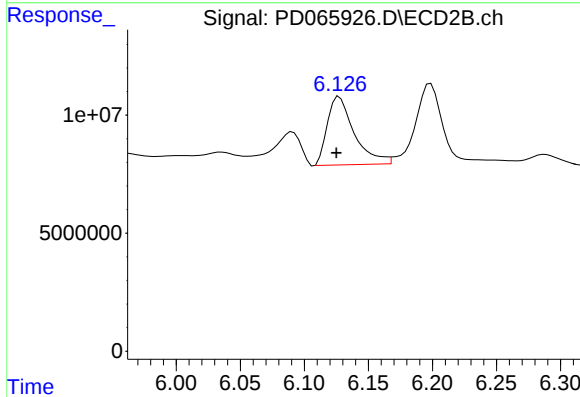
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 20962040
Conc: 90.62 ng/ml



#25 Chlordane-3

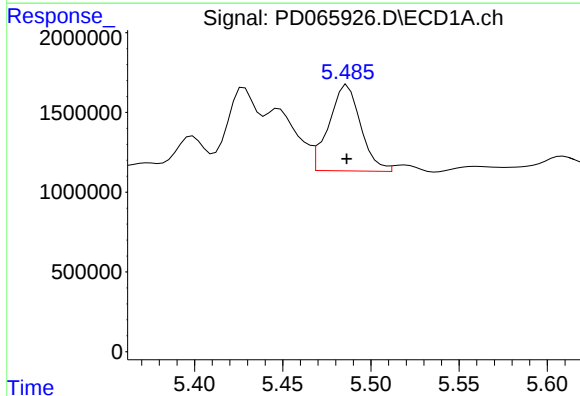
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 6139179
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



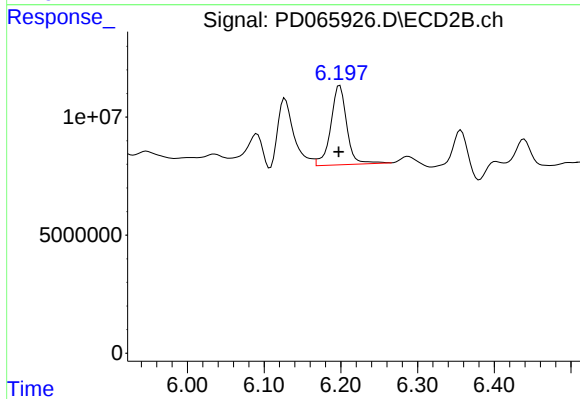
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 42326662
Conc: 51.61 ng/ml



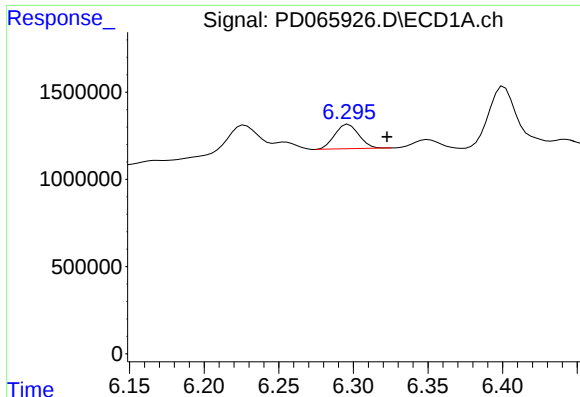
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 6790133
Conc: 68.75 ng/ml



#26 Chlordane-4

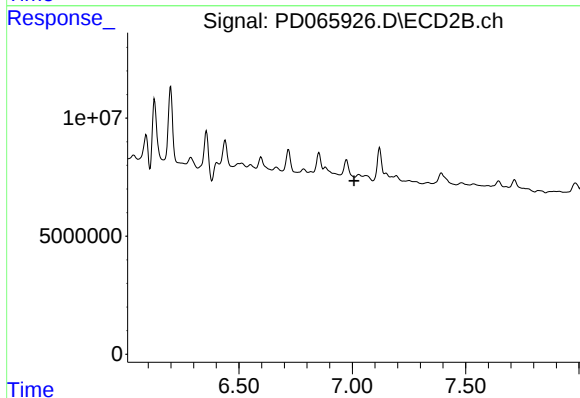
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 48555591
Conc: 50.62 ng/ml



#27 Chlordane-5

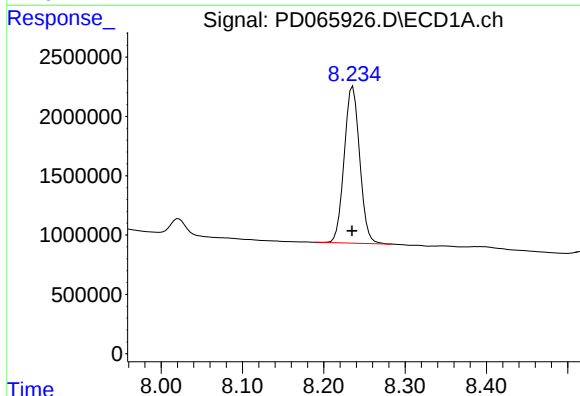
R.T.: 6.297 min
Delta R.T.: -0.026 min
Response: 1577194
Conc: 32.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1-S



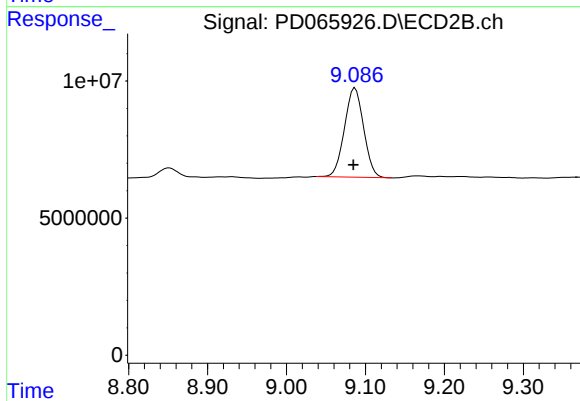
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.021 min
Response: -1360107
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 17412975
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 54879908
Conc: 14.18 ng/ml