

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 17:17
 Operator : DD\AJ
 Sample : PB133281BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:28:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

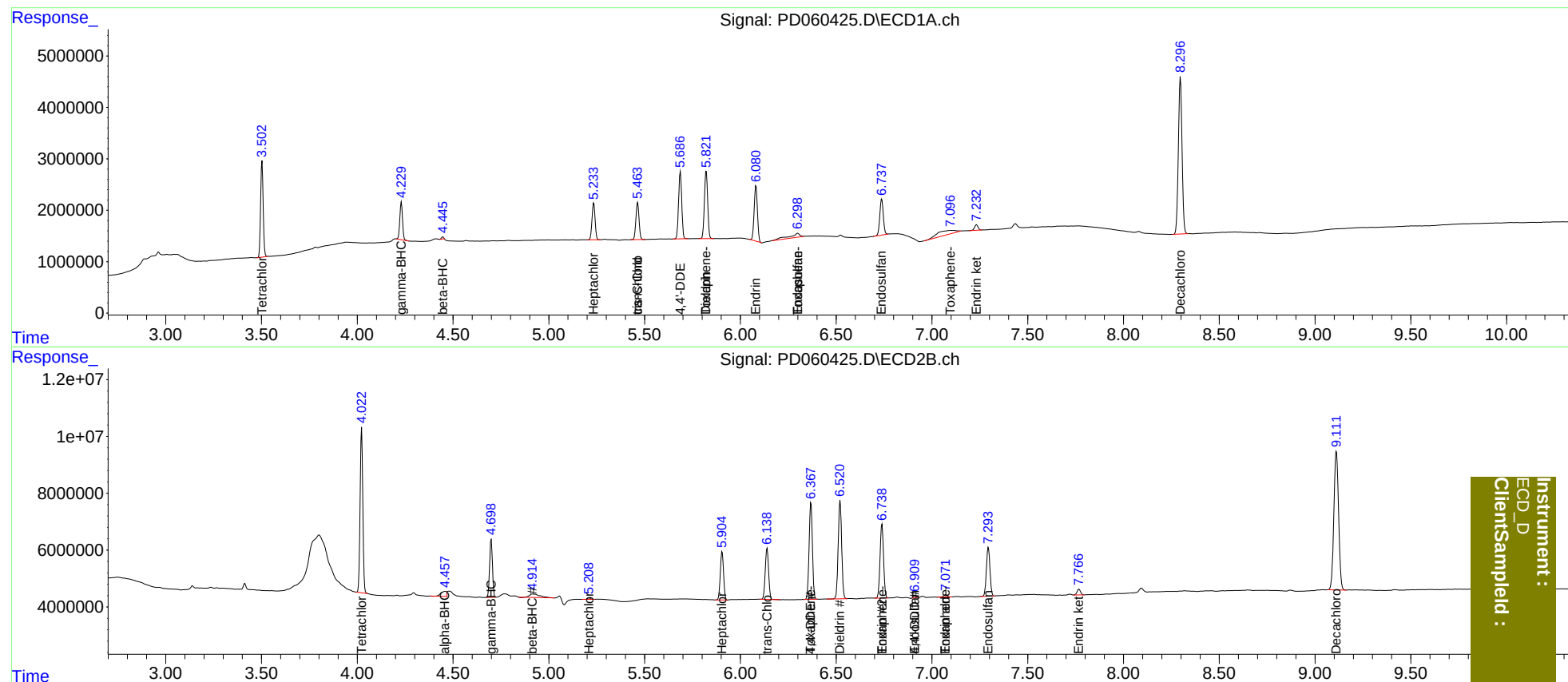
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	17363178	56826109	15.248	15.457
27)	SA Decachlor...	8.298	9.112	40848490	83982062	30.164	28.975
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	3426937	N.D.	0.629
3)	MA gamma-BHC...	4.230	4.700	7156915	21041285	4.596	4.250
4)	MA Heptachlor	0.000	5.209	0	548428	N.D.	0.113
6)	B beta-BHC	4.447f	4.915f	365179	4799598	0.520	2.204 #
7)	B delta-BHC	0.000	5.056f	0	278074	N.D.	<MDL
8)	B Heptachlo...	5.235	5.905	7983014	20159657	5.597	5.394
10)	B trans-Chl...	5.464	6.140	8191760	22035337	5.466	5.203
11)	B cis-Chlor...	5.464f	0.000	8191760	0	5.557	N.D. #
12)	B 4,4'-DDE	5.687	6.368	15082501	41221039	10.554	10.375
13)	MA Dieldrin	5.822	6.521	15648218	43635923	10.281	10.287
14)	MA Endrin	6.082	6.740	12718378	32820859	10.218	9.461
15)	B Endosulfa...	6.300f	6.911	3014884	952955	2.537	0.298 #
16)	A 4,4'-DDD	0.000	6.911f	0	952955	N.D.	0.288
18)	B Endrin al...	0.000	7.072	0	1057103	N.D.	0.391
19)	B Endosulfa...	6.738	7.295	8882508	22245881	7.841	7.069
21)	B Endrin ke...	7.233	7.768	1393247	2484161	1.031	0.738 #
22)	Toxaphene-1	5.822	6.368	15648218	41221039	1238.956	1546.349
23)	Toxaphene-2	0.000	6.740	0	32820859	N.D.	1010.964
24)	Toxaphene-3	6.300	7.072	3014884	1057103	204.193	21.957 #
26)	Toxaphene-5	7.098	0.000	5305996	0	150.378	N.D. #

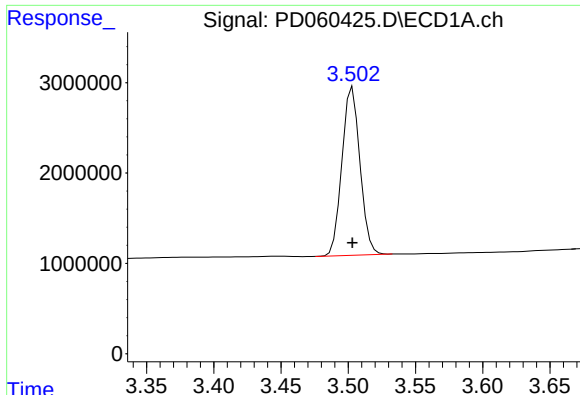
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Nov 2020 17:17
Operator : DD\AJ
Sample : PB133281BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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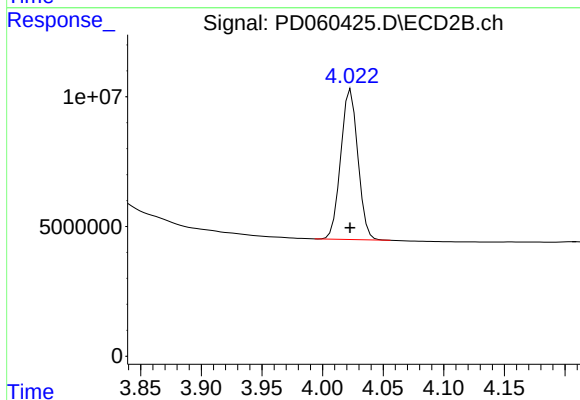




#1 Tetrachloro-m-xylene

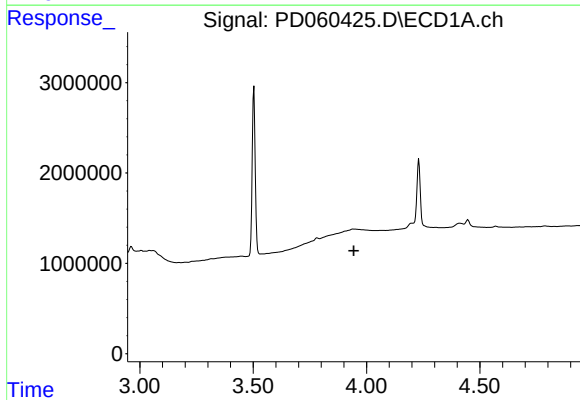
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 17363178
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



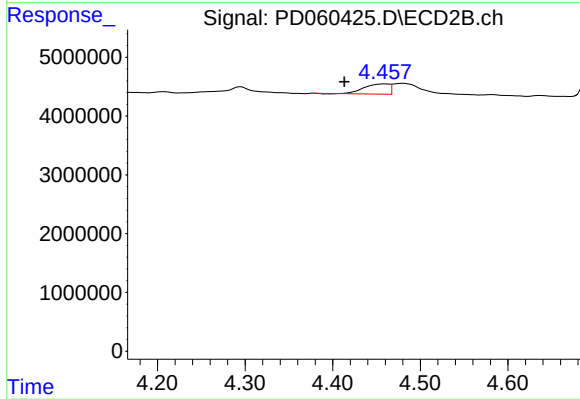
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 56826109
Conc: 15.46 ng/ml



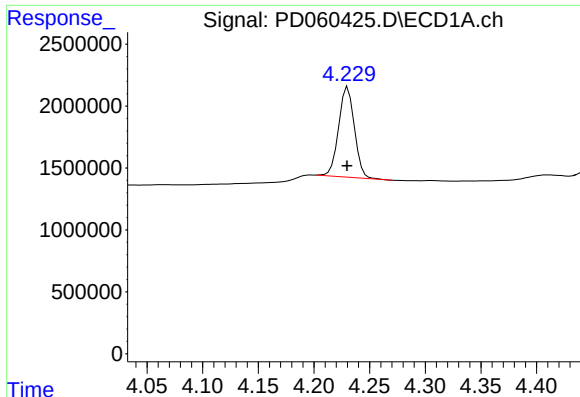
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

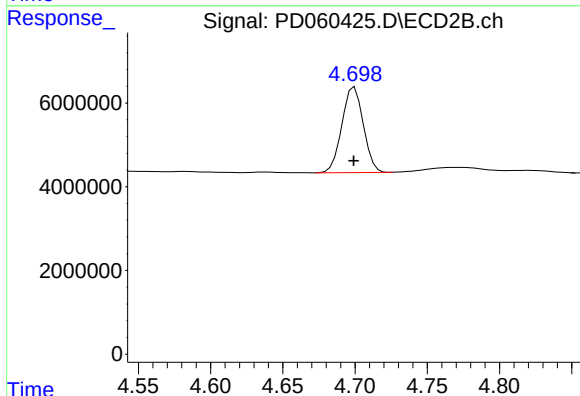
R.T.: 4.459 min
Delta R.T.: 0.046 min
Response: 3426937
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

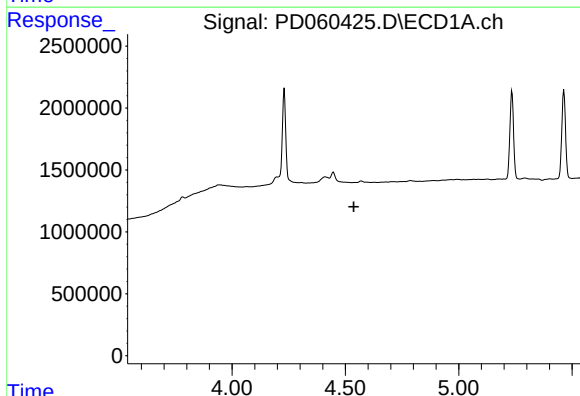
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 7156915
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



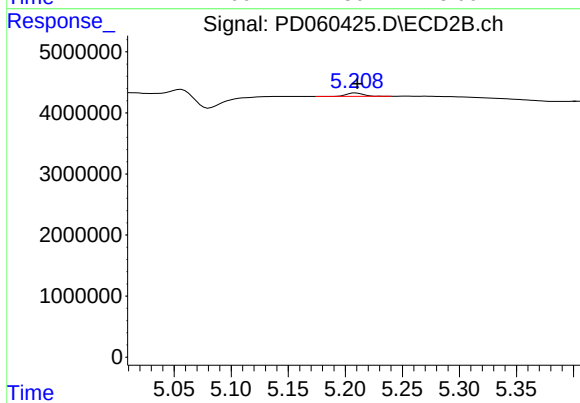
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 21041285
Conc: 4.25 ng/ml



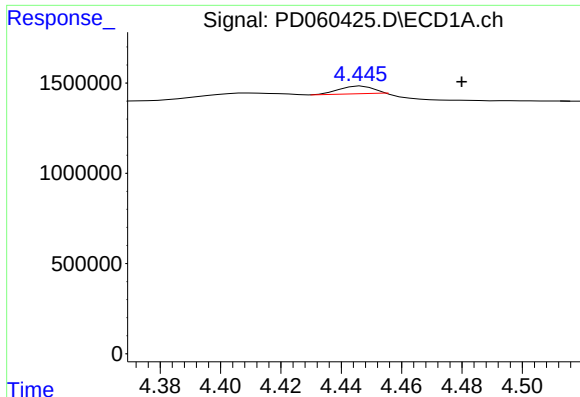
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#4 Heptachlor

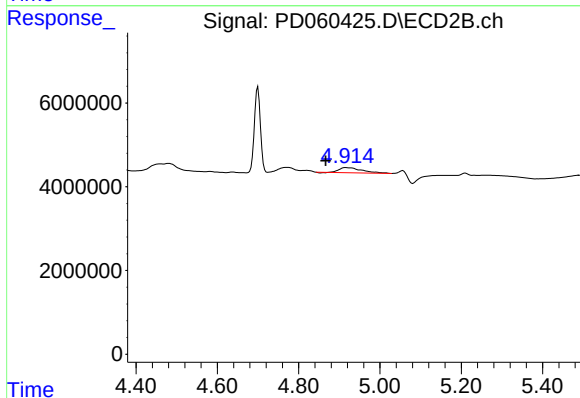
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 548428
Conc: 0.11 ng/ml



#6 beta-BHC

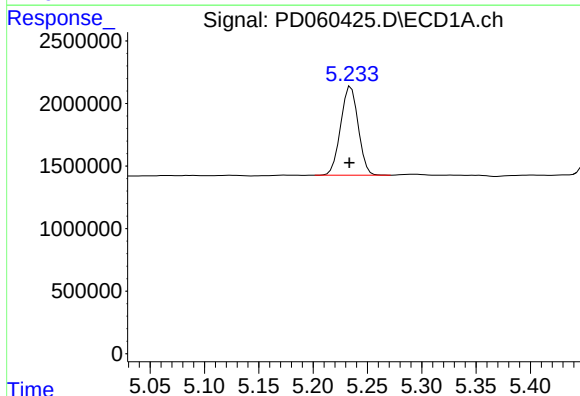
R.T.: 4.447 min
Delta R.T.: -0.033 min
Response: 365179
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



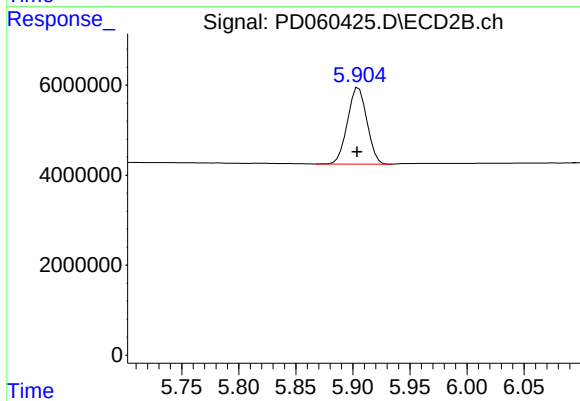
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.048 min
Response: 4799598
Conc: 2.20 ng/ml



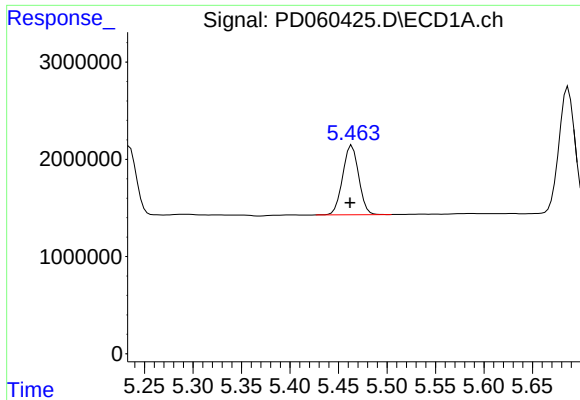
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 7983014
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

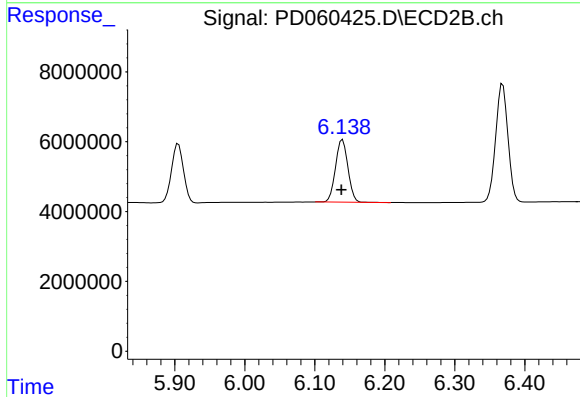
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 20159657
Conc: 5.39 ng/ml



#10 trans-Chlordane

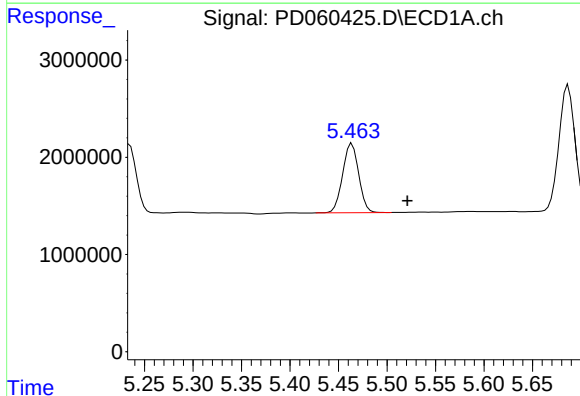
R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 8191760
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



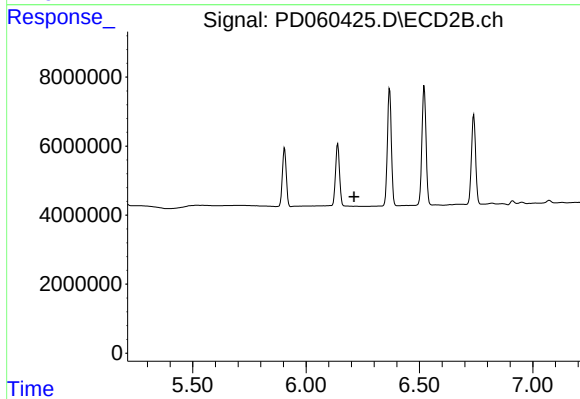
#10 trans-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 22035337
Conc: 5.20 ng/ml



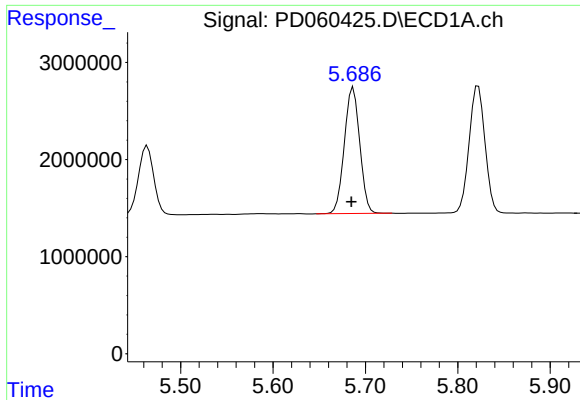
#11 cis-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.057 min
Response: 8191760
Conc: 5.56 ng/ml



#11 cis-Chlordane

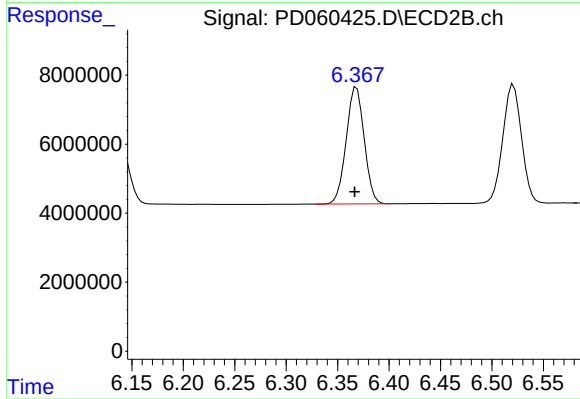
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

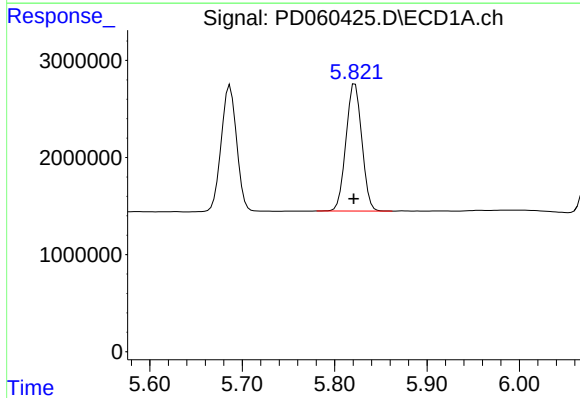
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 15082501
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



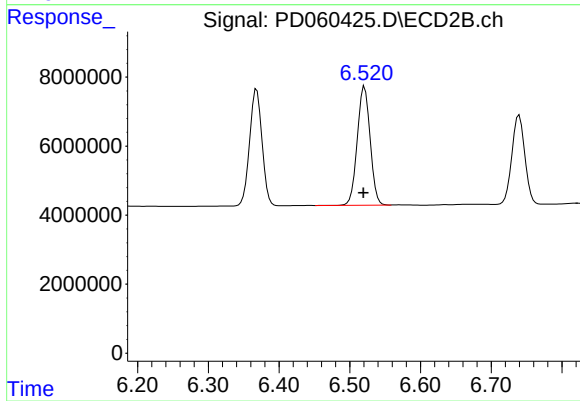
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 41221039
Conc: 10.38 ng/ml



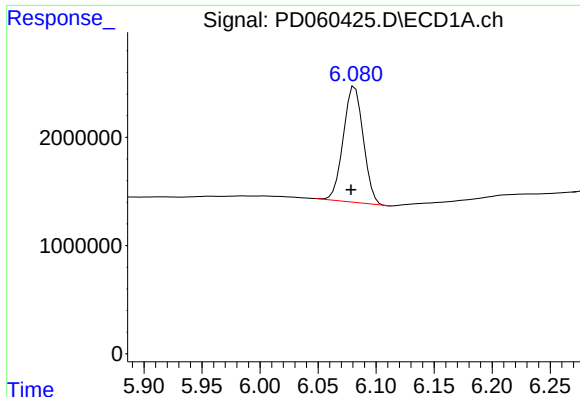
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 15648218
Conc: 10.28 ng/ml



#13 Dieldrin

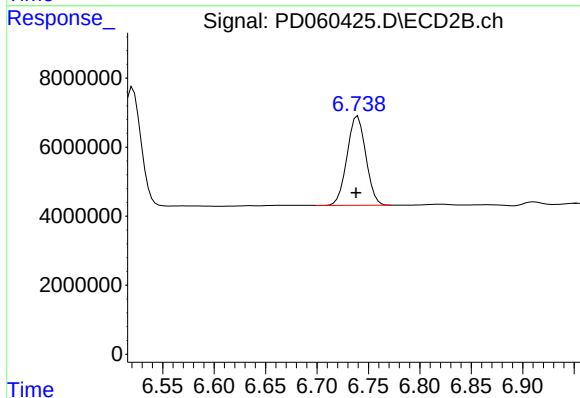
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 43635923
Conc: 10.29 ng/ml



#14 Endrin

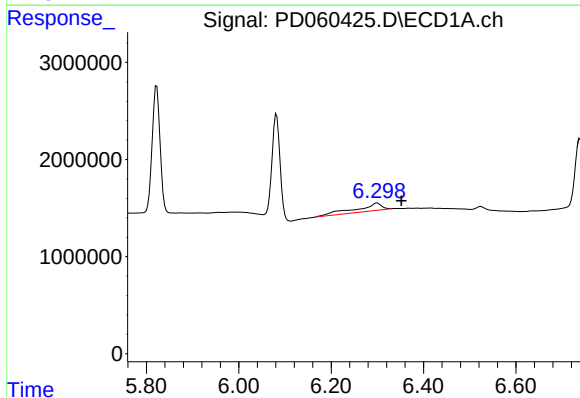
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 12718378
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



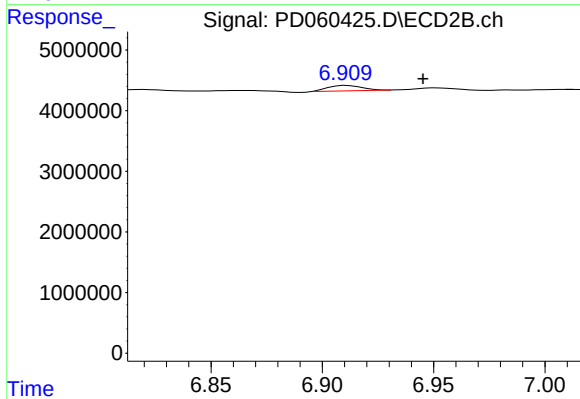
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 32820859
Conc: 9.46 ng/ml



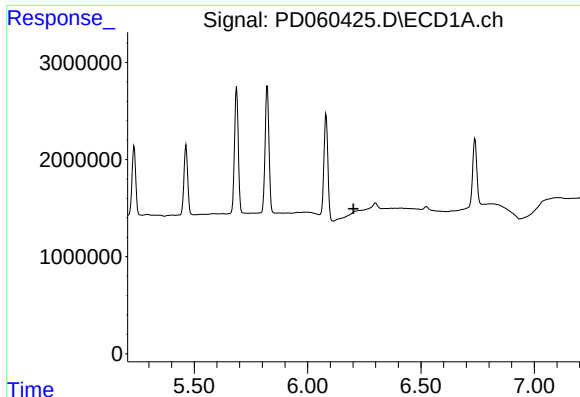
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.053 min
Response: 3014884
Conc: 2.54 ng/ml



#15 Endosulfan II

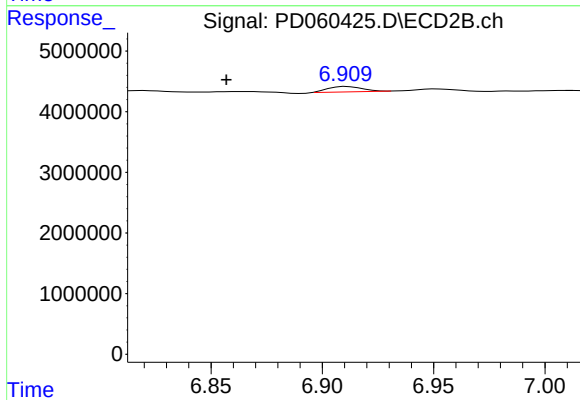
R.T.: 6.911 min
Delta R.T.: -0.034 min
Response: 952955
Conc: 0.30 ng/ml



#16 4,4'-DDD

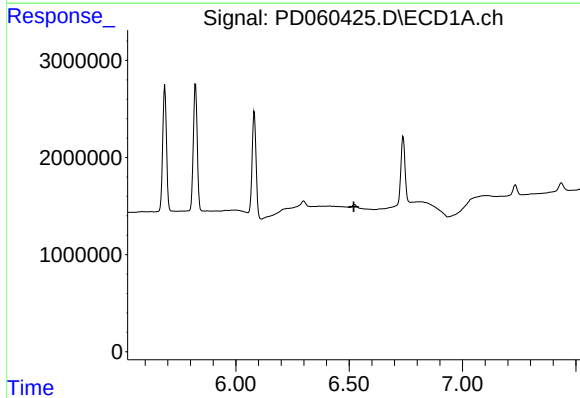
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



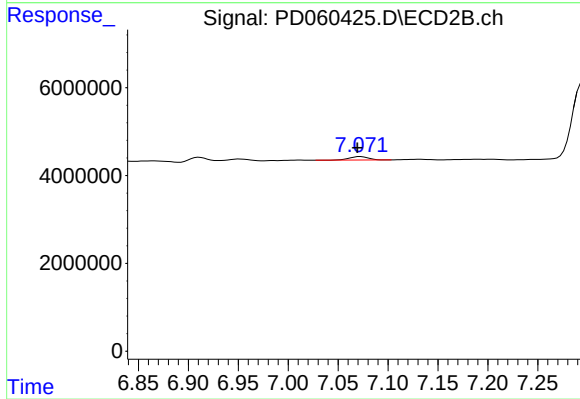
#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: 0.054 min
Response: 952955
Conc: 0.29 ng/ml



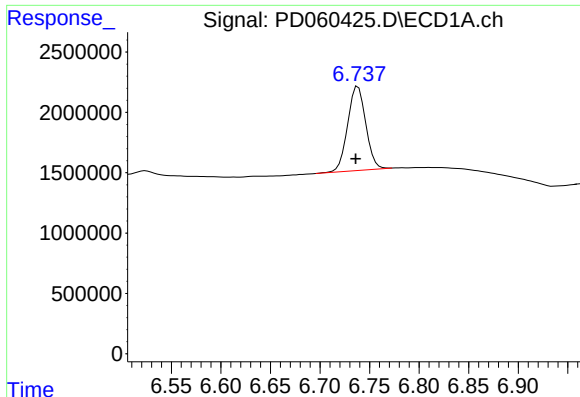
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

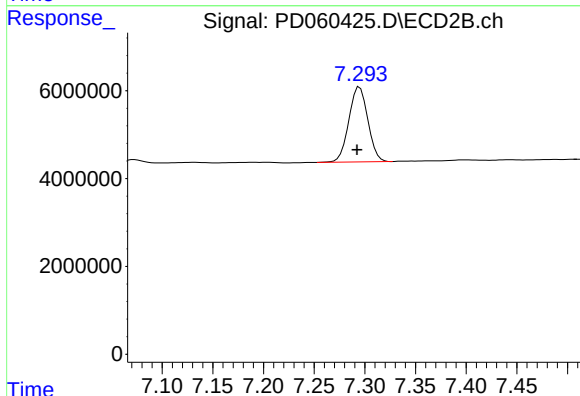
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 1057103
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

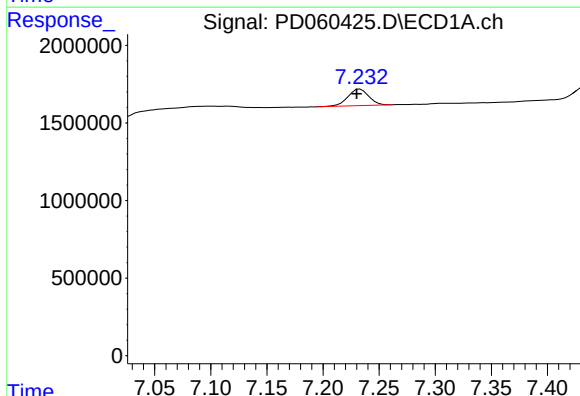
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 8882508
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



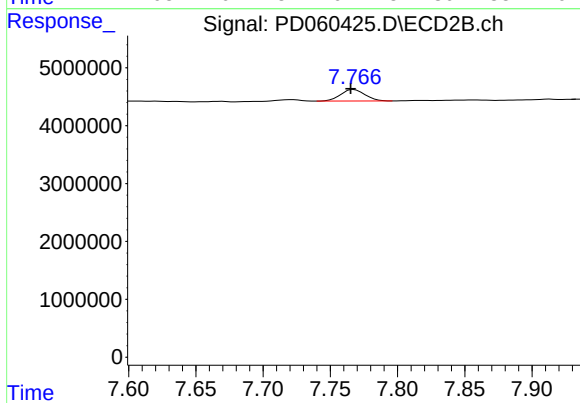
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 22245881
Conc: 7.07 ng/ml



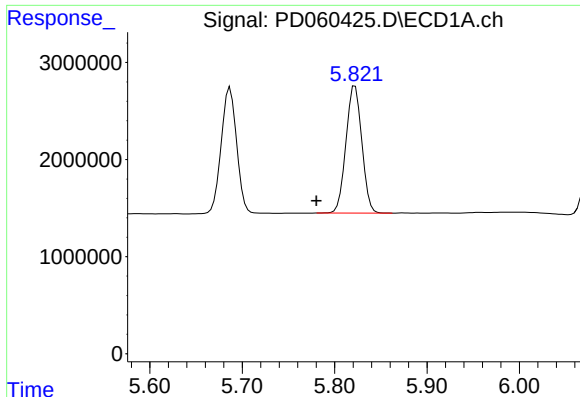
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 1393247
Conc: 1.03 ng/ml



#21 Endrin ketone

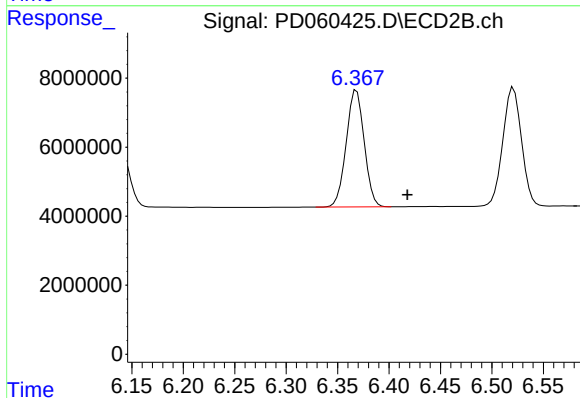
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 2484161
Conc: 0.74 ng/ml



#22 Toxaphene-1

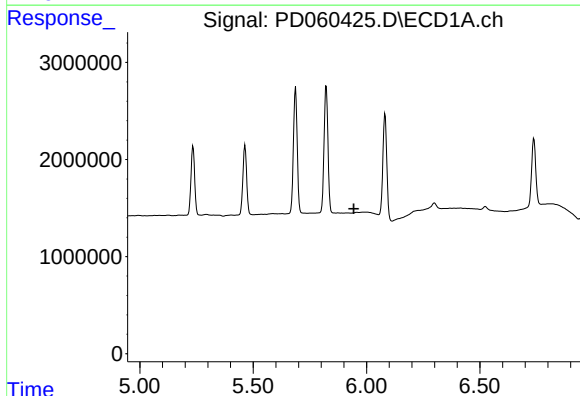
R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 15648218
Conc: 1238.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



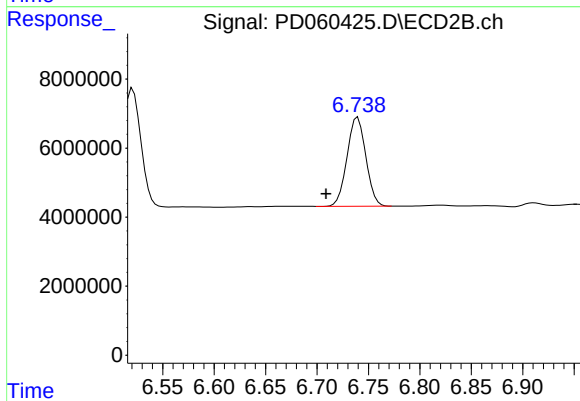
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.049 min
Response: 41221039
Conc: 1546.35 ng/ml



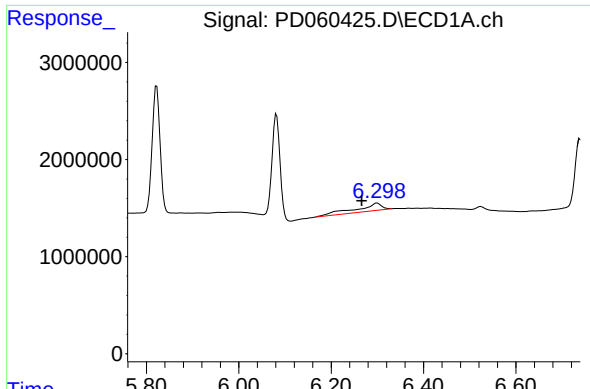
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

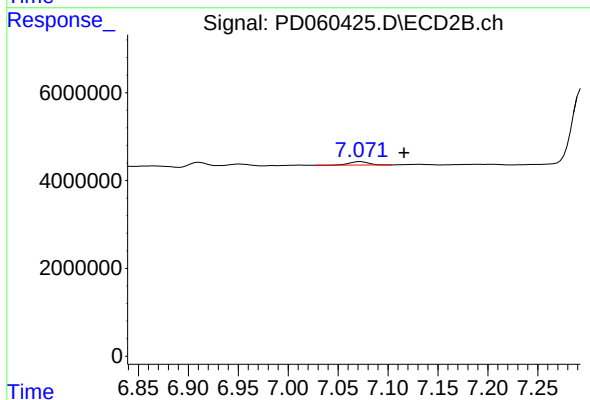
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 32820859
Conc: 1010.96 ng/ml



#24 Toxaphene-3

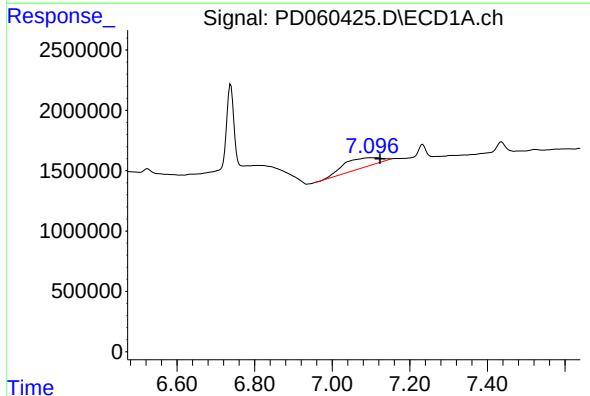
R.T.: 6.300 min
Delta R.T.: 0.033 min
Response: 3014884
Conc: 204.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



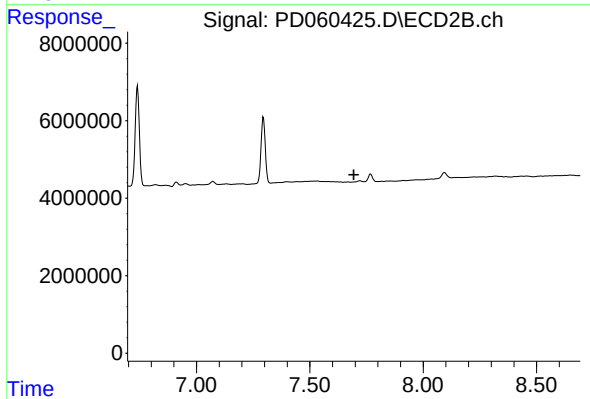
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: -0.044 min
Response: 1057103
Conc: 21.96 ng/ml



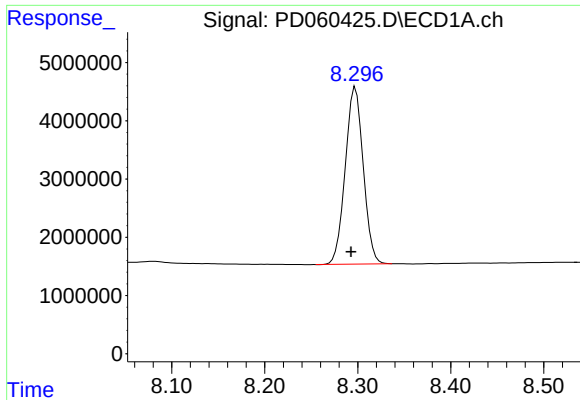
#26 Toxaphene-5

R.T.: 7.098 min
Delta R.T.: -0.025 min
Response: 5305996
Conc: 150.38 ng/ml



#26 Toxaphene-5

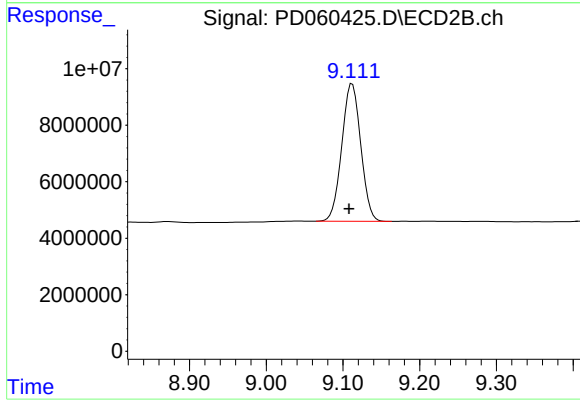
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 40848490
Conc: 30.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 83982062
Conc: 28.98 ng/ml