

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
 Data File : PD060864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 16:14
 Operator : DD\AJ
 Sample : L5175-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 08:27:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 30 01:06:43 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

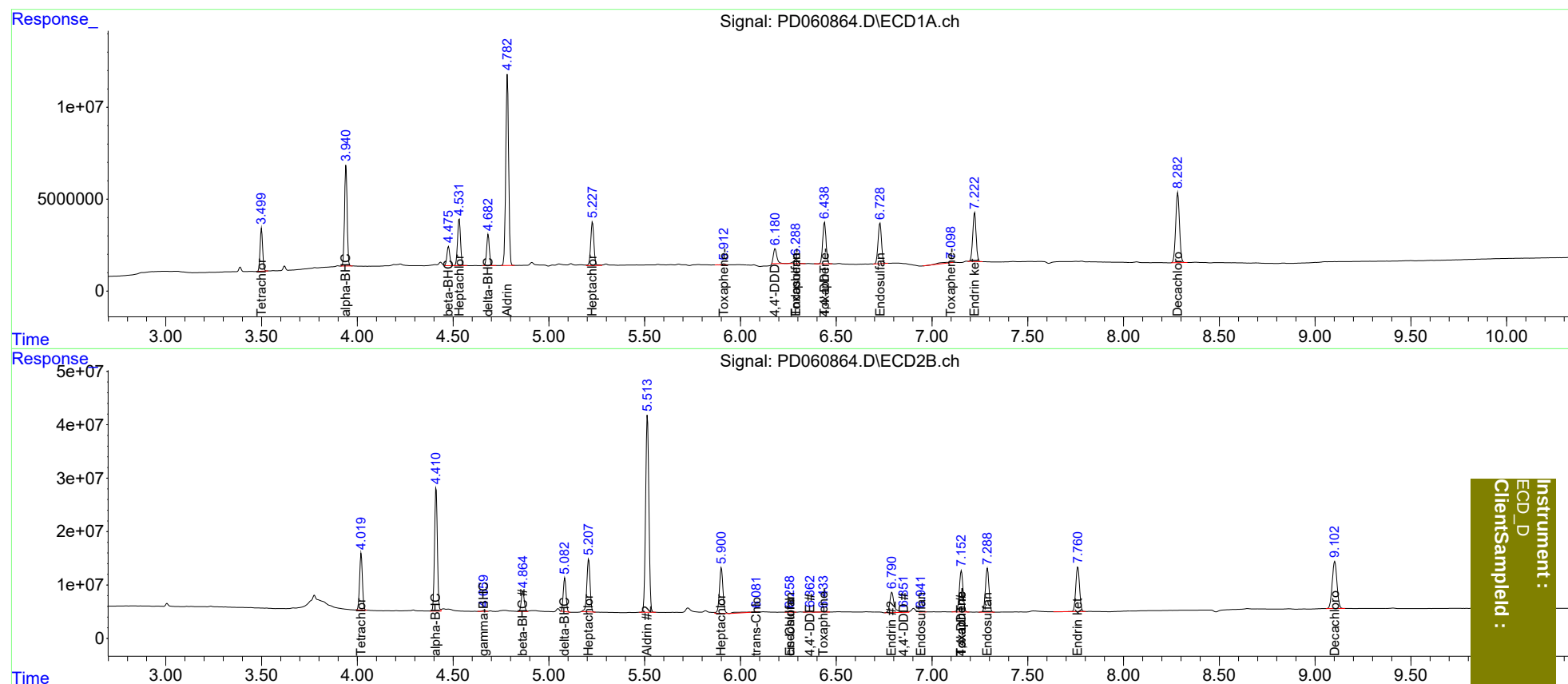
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.021	21699788	106.9E6	19.223	21.695
27)	SA Decachlor...	8.284	9.103	52341978	152.7E6	37.946	38.624
Target Compounds							
2)	A alpha-BHC	3.941	4.412	51511693	236.4E6	31.565	32.389
3)	MA gamma-BHC...	0.000	4.661f	0	1970059	N.D.	0.298
4)	MA Heptachlor	4.532	5.208	27538699	115.5E6	16.696	17.386
5)	MB Aldrin	4.784	5.514	109.2E6	438.4E6	71.135	72.221
6)	B beta-BHC	4.476	4.865	11068983	40549443	14.946	13.688
7)	B delta-BHC	4.684	5.084	16817119	63462852	11.049	11.677
8)	B Heptachlo...	5.228	5.901	27510366	109.0E6	18.846	21.632
9)	A Endosulfan I	0.000	6.259	0	1416941	N.D.	0.265
10)	B trans-Chl...	0.000	6.083f	0	8184950	N.D.	1.422
11)	B cis-Chlor...	0.000	6.259f	0	1416941	N.D.	0.254
12)	B 4,4'-DDE	0.000	6.364	0	1454886	N.D.	0.267
14)	MA Endrin	0.000	6.791f	0	58626925	N.D.	12.664
15)	B Endosulfa...	6.290f	6.941	3667291	1611145	3.037	0.354 #
16)	A 4,4'-DDD	6.181	6.853	10092911	5111547	8.307	1.133 #
17)	MA 4,4'-DDT	6.440	7.154	27344869	102.4E6	21.296	22.567
19)	B Endosulfa...	6.729	7.290	27462186	106.9E6	23.590	23.892
21)	B Endrin ke...	7.223	7.762	32869952	114.3E6	23.801	24.527
22)	Toxaphene-1	0.000	6.434	0	1543466	N.D.	43.976
23)	Toxaphene-2	5.914	0.000	556669	0	41.213	N.D. #
24)	Toxaphene-3	6.290	7.154	3667291	102.4E6	268.943	1562.817 #
25)	Toxaphene-4	6.440	7.154	27344869	102.4E6	822.801	585.027 #
26)	Toxaphene-5	7.099	0.000	2341841	0	64.159	N.D. #

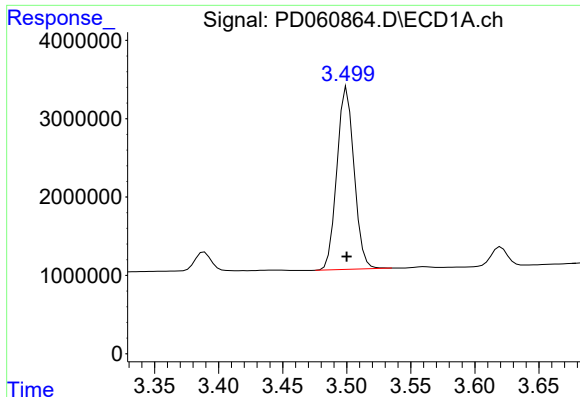
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122920\
Data File : PD060864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 16:14
Operator : DD\AJ
Sample : L5175-04
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ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 30 08:27:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

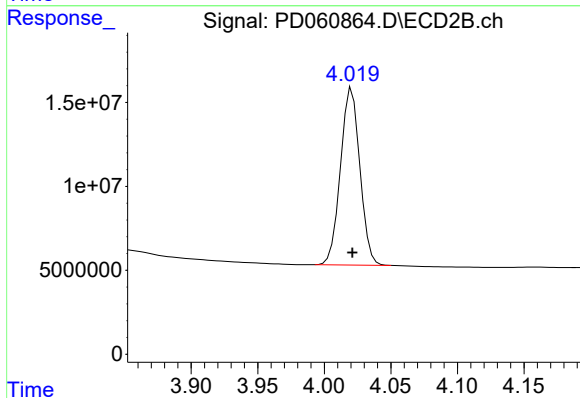




#1 Tetrachloro-m-xylene

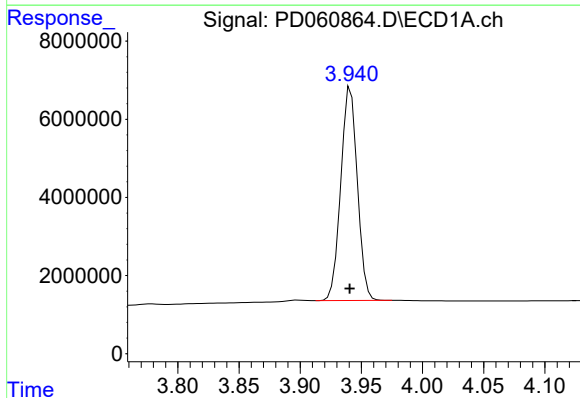
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 21699788
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



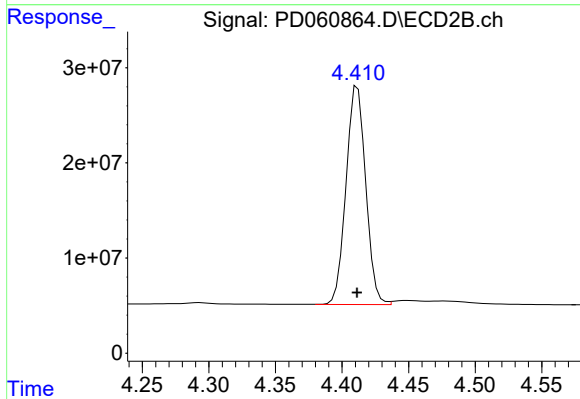
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 106852509
Conc: 21.69 ng/ml



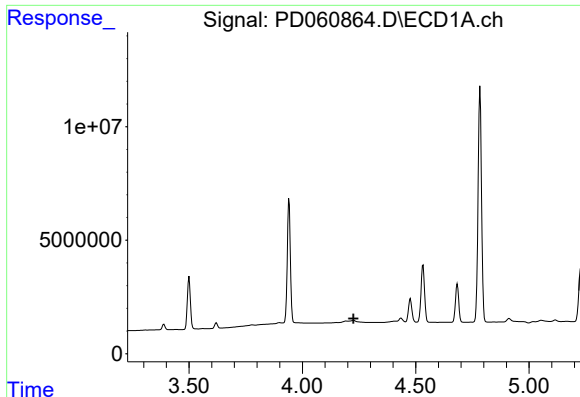
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 51511693
Conc: 31.56 ng/ml



#2 alpha-BHC

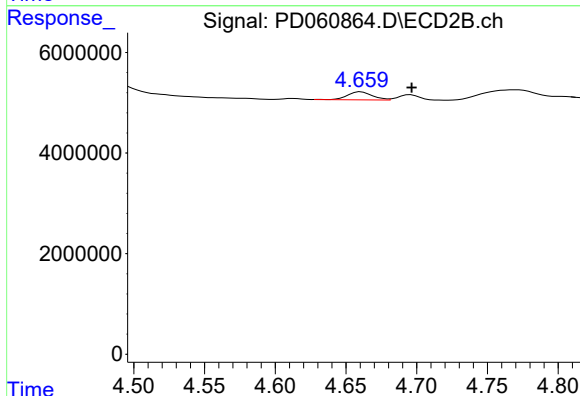
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 236397127
Conc: 32.39 ng/ml



#3 gamma-BHC (Lindane)

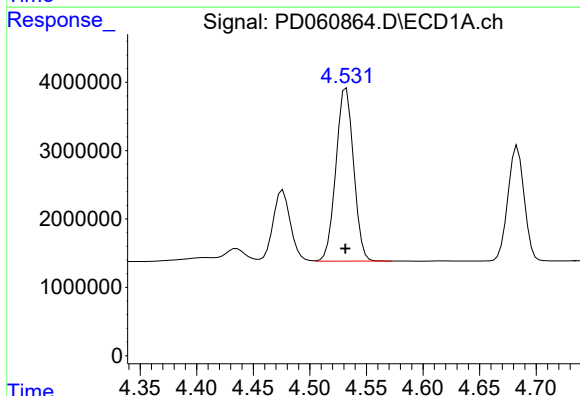
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



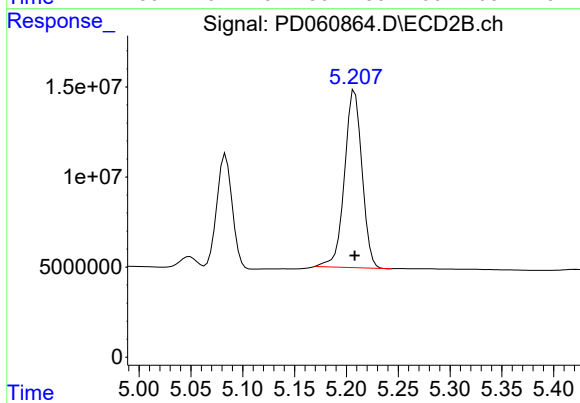
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.036 min
Response: 1970059
Conc: 0.30 ng/ml



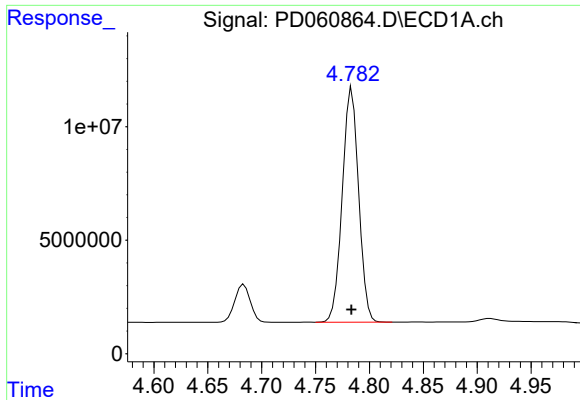
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 27538699
Conc: 16.70 ng/ml



#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 115484883
Conc: 17.39 ng/ml



#5 Aldrin

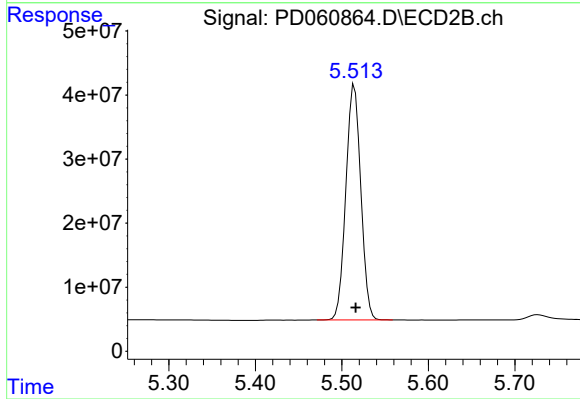
R.T.: 4.784 min

Delta R.T.: 0.000 min

Response: 109166354

Conc: 71.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



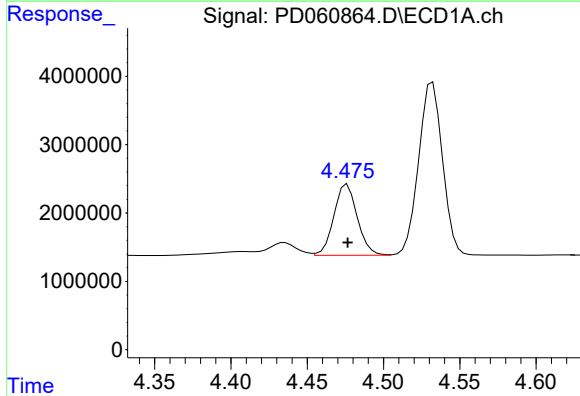
#5 Aldrin

R.T.: 5.514 min

Delta R.T.: -0.001 min

Response: 438437257

Conc: 72.22 ng/ml



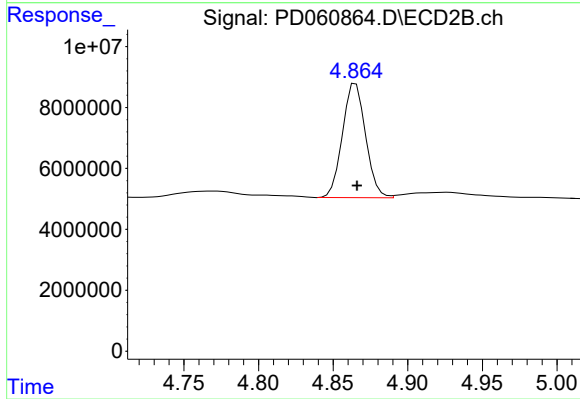
#6 beta-BHC

R.T.: 4.476 min

Delta R.T.: 0.000 min

Response: 11068983

Conc: 14.95 ng/ml



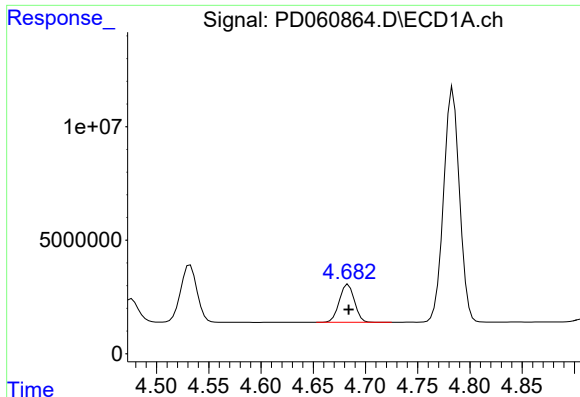
#6 beta-BHC

R.T.: 4.865 min

Delta R.T.: 0.000 min

Response: 40549443

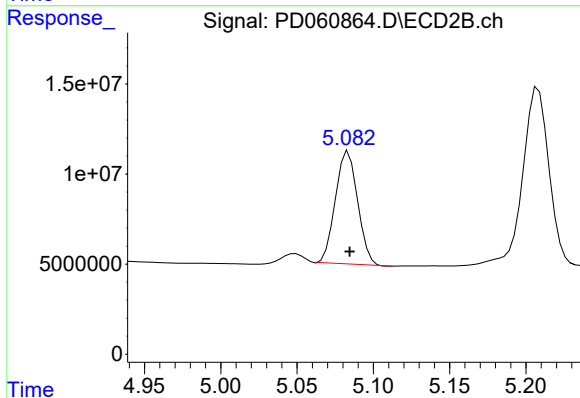
Conc: 13.69 ng/ml



#7 delta-BHC

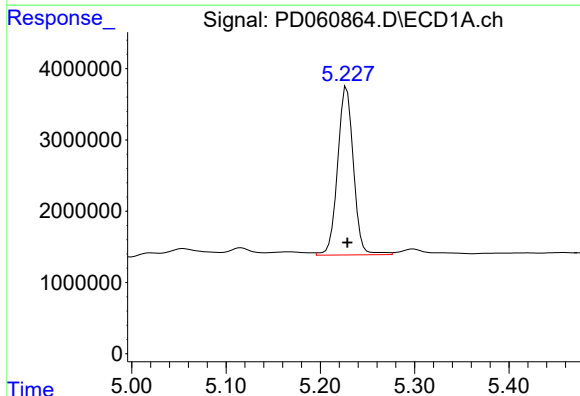
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 16817119
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



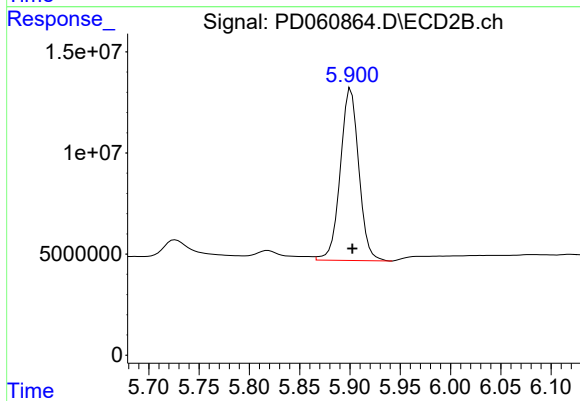
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 63462852
Conc: 11.68 ng/ml



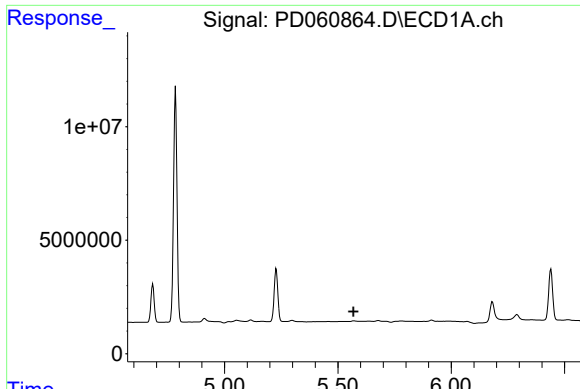
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 27510366
Conc: 18.85 ng/ml



#8 Heptachlor epoxide

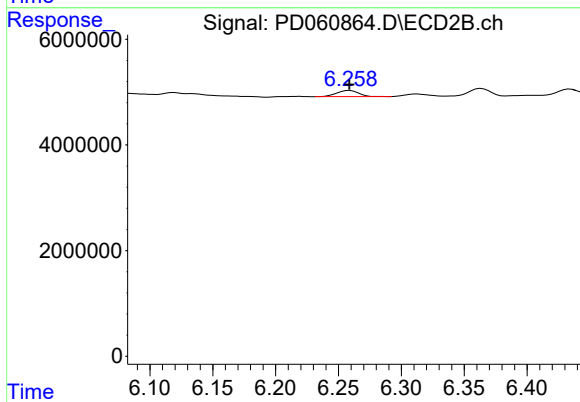
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 109032690
Conc: 21.63 ng/ml



#9 Endosulfan I

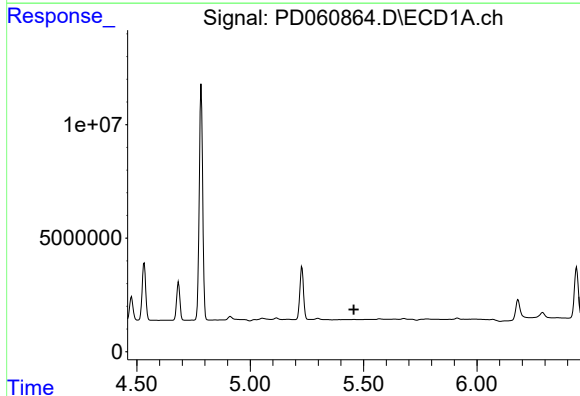
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



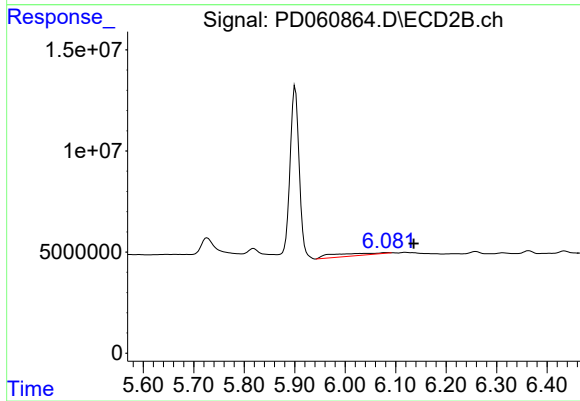
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1416941
Conc: 0.26 ng/ml



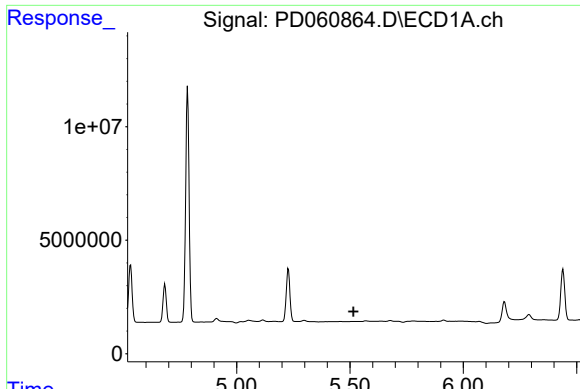
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.457 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

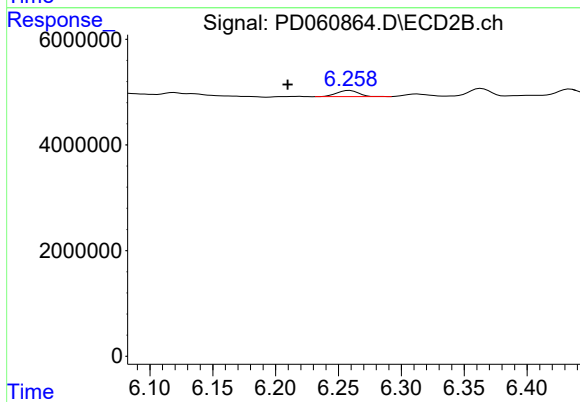
R.T.: 6.083 min
Delta R.T.: -0.053 min
Response: 8184950
Conc: 1.42 ng/ml



#11 cis-Chlordane

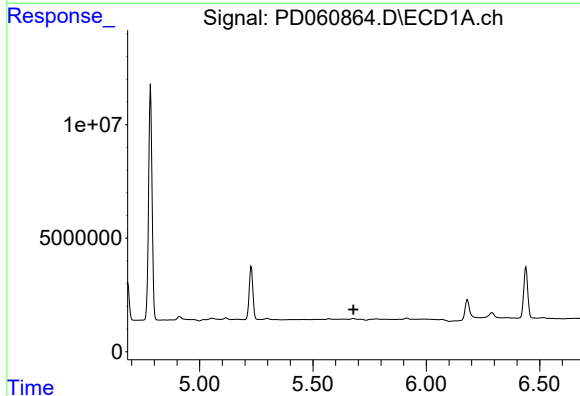
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



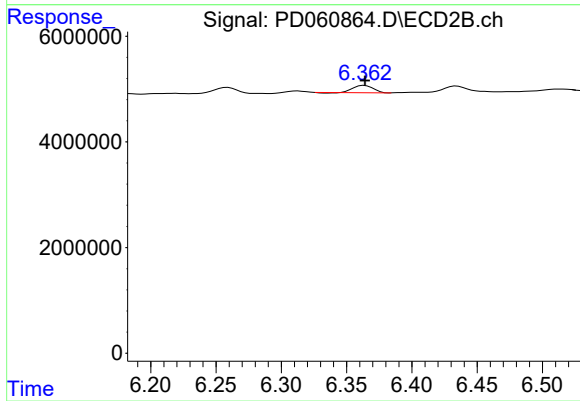
#11 cis-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.049 min
Response: 1416941
Conc: 0.25 ng/ml



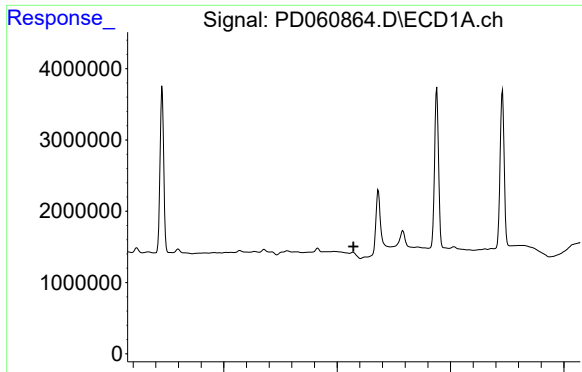
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

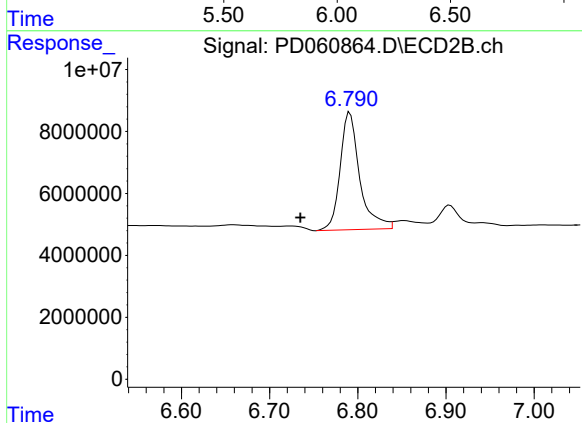
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1454886
Conc: 0.27 ng/ml



#14 Endrin

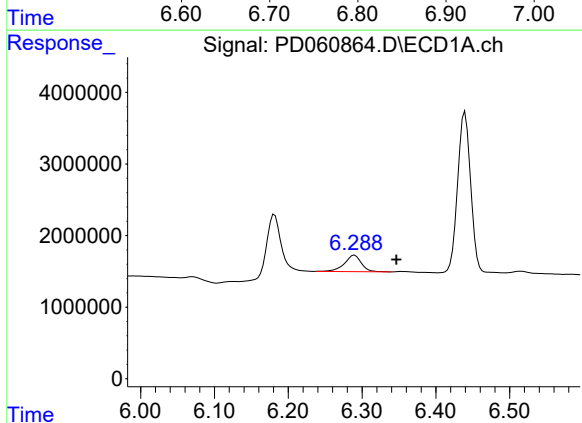
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



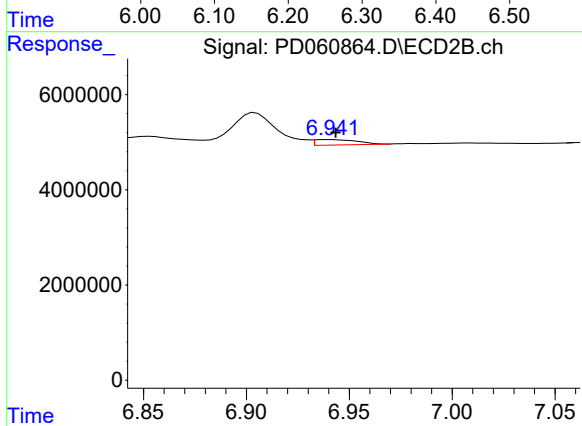
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.056 min
Response: 58626925
Conc: 12.66 ng/ml



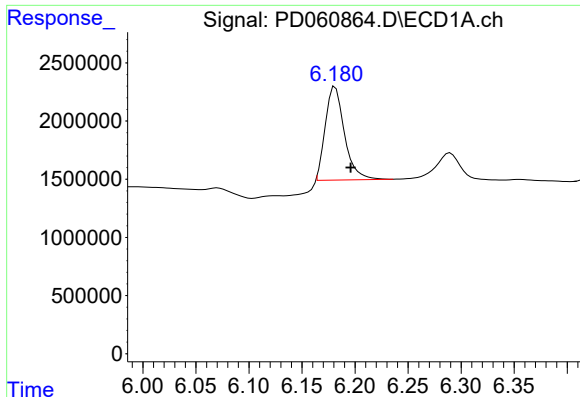
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.057 min
Response: 3667291
Conc: 3.04 ng/ml



#15 Endosulfan II

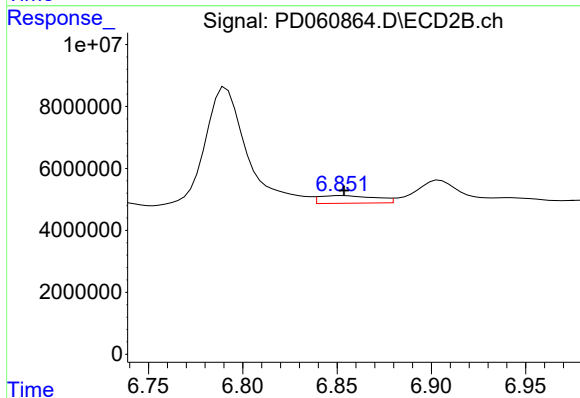
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1611145
Conc: 0.35 ng/ml



#16 4,4'-DDD

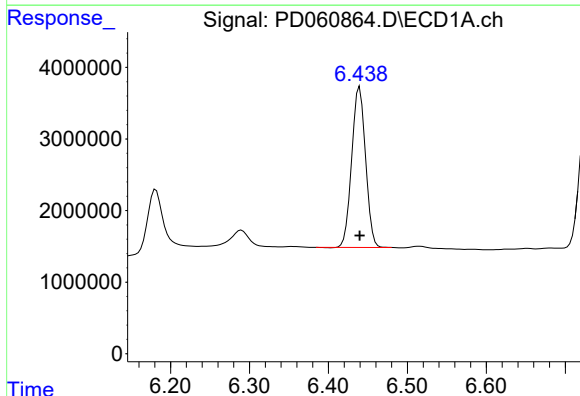
R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 10092911
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



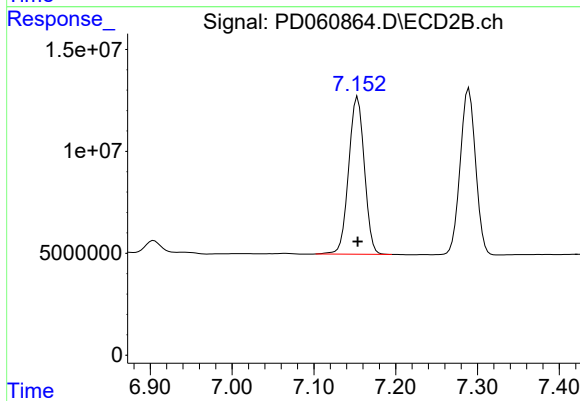
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 5111547
Conc: 1.13 ng/ml



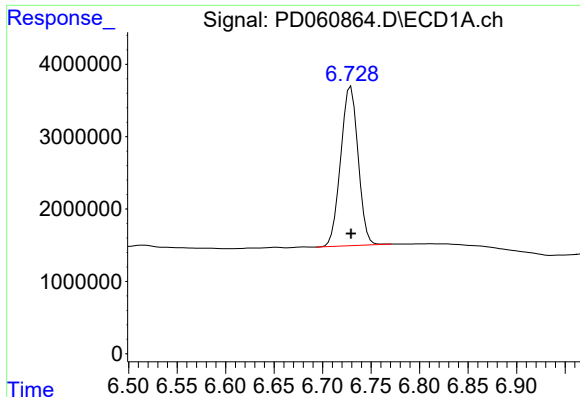
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 27344869
Conc: 21.30 ng/ml



#17 4,4'-DDT

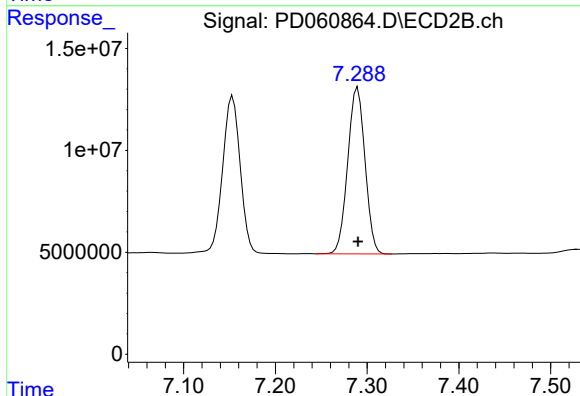
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 102446735
Conc: 22.57 ng/ml



#19 Endosulfan Sulfate

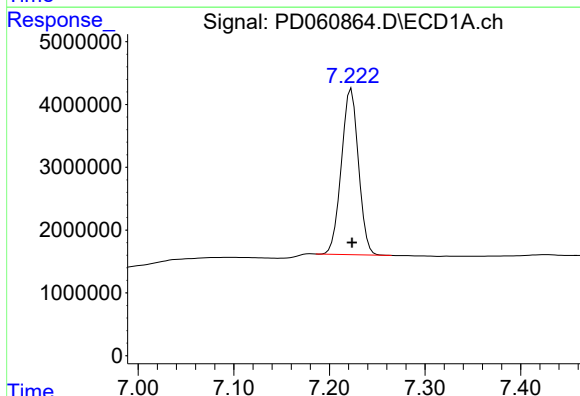
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 27462186
Conc: 23.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



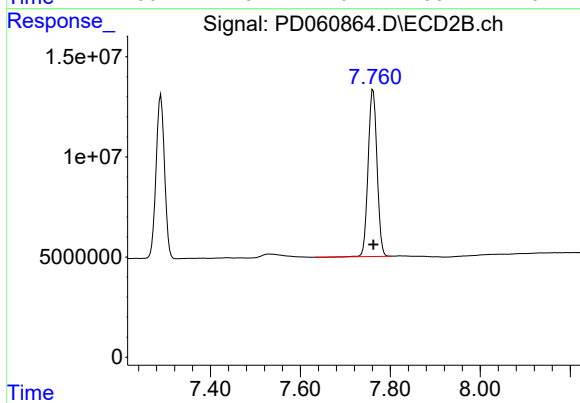
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 106851525
Conc: 23.89 ng/ml



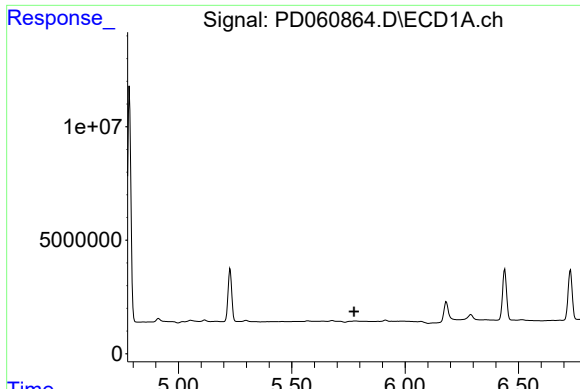
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 32869952
Conc: 23.80 ng/ml



#21 Endrin ketone

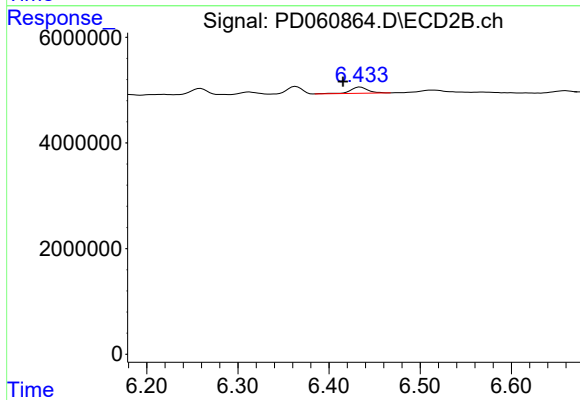
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 114326823
Conc: 24.53 ng/ml



#22 Toxaphene-1

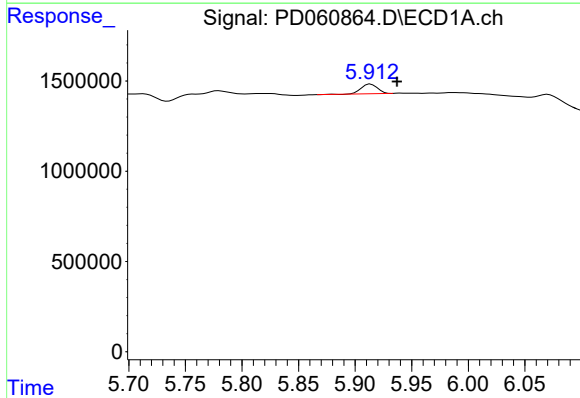
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



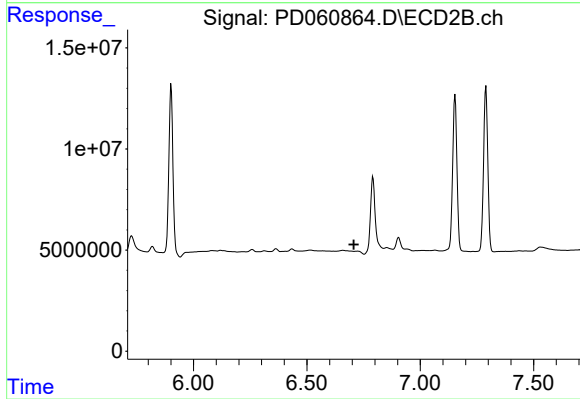
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.019 min
Response: 1543466
Conc: 43.98 ng/ml



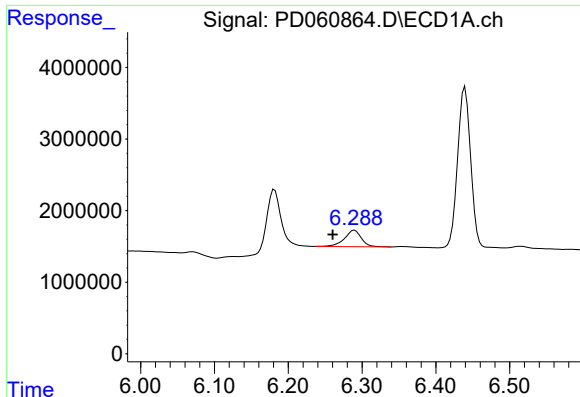
#23 Toxaphene-2

R.T.: 5.914 min
Delta R.T.: -0.023 min
Response: 556669
Conc: 41.21 ng/ml



#23 Toxaphene-2

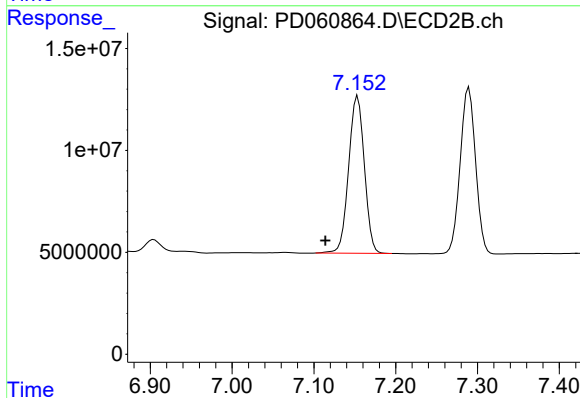
R.T.: 0.000 min
Exp R.T.: 6.707 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

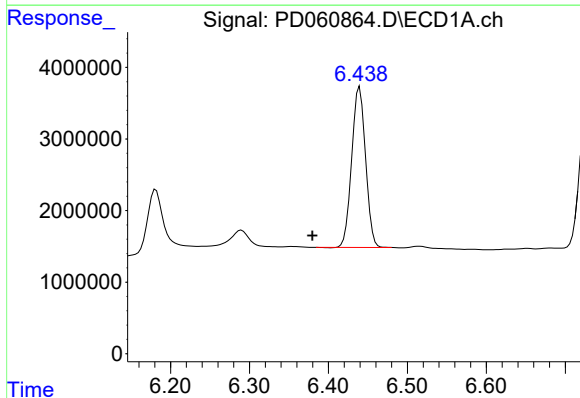
R.T.: 6.290 min
Delta R.T.: 0.030 min
Response: 3667291
Conc: 268.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



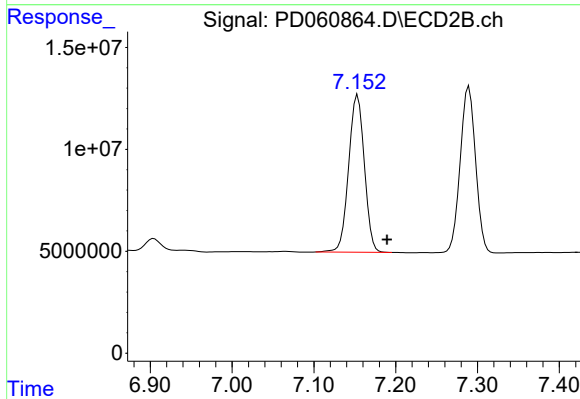
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.040 min
Response: 102446735
Conc: 1562.82 ng/ml



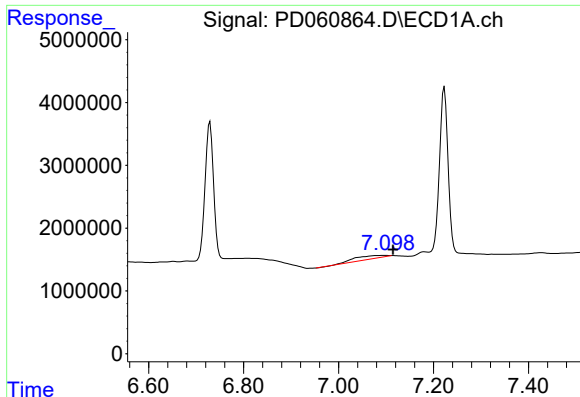
#25 Toxaphene-4

R.T.: 6.440 min
Delta R.T.: 0.060 min
Response: 27344869
Conc: 822.80 ng/ml



#25 Toxaphene-4

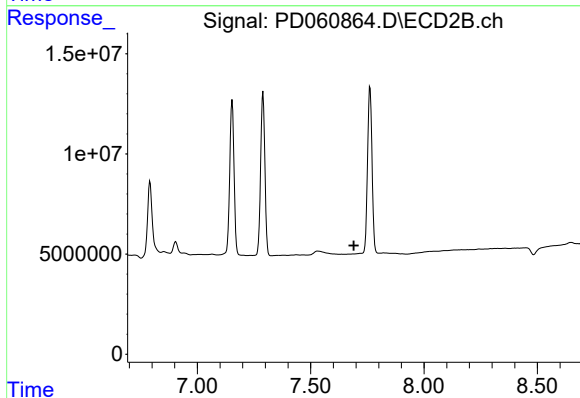
R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 102446735
Conc: 585.03 ng/ml



#26 Toxaphene-5

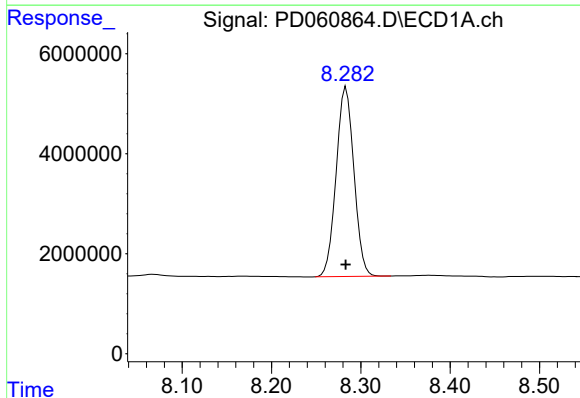
R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 2341841
Conc: 64.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



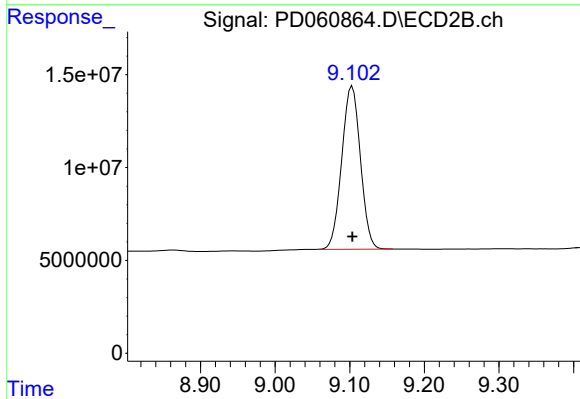
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 52341978
Conc: 37.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 152653968
Conc: 38.62 ng/ml