

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 12:53
 Operator : AR\AJ
 Sample : N1331-02
 Misc : PEST MDL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 06:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 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

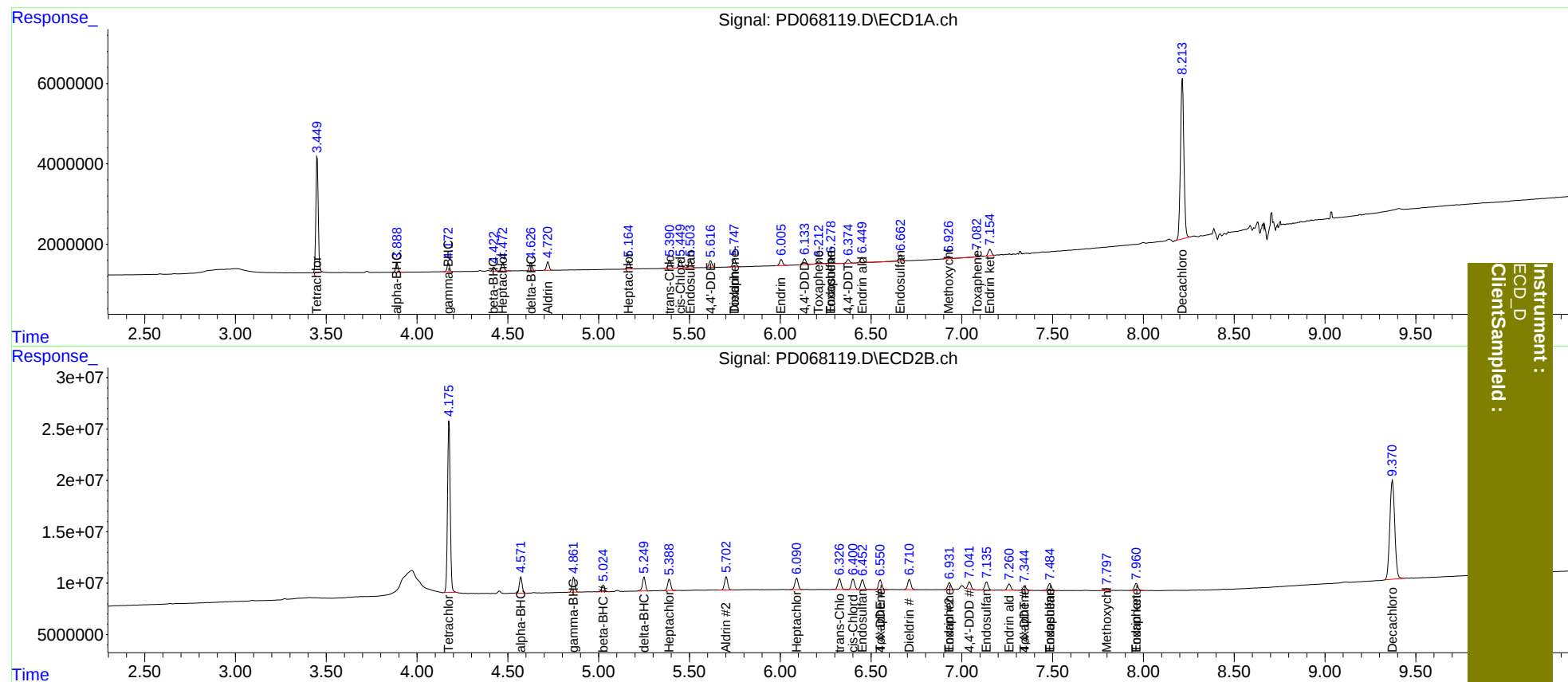
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	26415580	171.4E6	18.589	17.307
27)	SA Decachlor...	8.214	9.371	52049882	181.1E6	42.591	39.955
Target Compounds							
2)	A alpha-BHC	3.890	4.572	2133616	16629541	1.077	1.221
3)	MA gamma-BHC...	4.173	4.863	1975400	15318333	1.047	1.225
4)	MA Heptachlor	4.473	5.390	2066072	13026891	1.192	1.248
5)	MB Aldrin	4.721	5.703	2190529	15562753	1.153	1.323
6)	B beta-BHC	4.423	5.025	1015605	7199989	1.154	1.275
7)	B delta-BHC	4.627	5.251	1992633	15574986	1.078	1.249
8)	B Heptachlo...	5.165	6.091	2181542	14162556	1.261	1.381
9)	A Endosulfan I	5.504	6.453	2001512	12290690	1.230	1.348
10)	B trans-Chl...	5.392	6.327	2229981	13133328	1.264	1.316
11)	B cis-Chlor...	5.451	6.402	2210685	13046653	1.273	1.357
12)	B 4,4'-DDE	5.617	6.551	1860079	11866898	1.164	1.371
13)	MA Dieldrin	5.748	6.712	2184398	12623057	1.228	1.354
14)	MA Endrin	6.006	6.932	1751648	8432784	1.267	1.281
15)	B Endosulfa...	6.280	7.137	1949082	9686020	1.296	1.339
16)	A 4,4'-DDD	6.135	7.042	1716107	8121395	1.233	1.192
17)	MA 4,4'-DDT	6.375	7.346	1043454	5434343	0.894	1.089
18)	B Endrin al...	6.451	7.261	1594721	7976522	1.456	1.521
19)	B Endosulfa...	6.663	7.485	1594170	8854308	1.164	1.408
20)	A Methoxychlor	6.928	7.798	747184	2654451	1.160	1.190
21)	B Endrin ke...	7.156	7.961	1926652	9383123	1.311	1.529
22)	Toxaphene-1	5.748	6.551f	2184398	11866898	190.894	318.280 #
23)	Toxaphene-2	6.213	6.932	1042035	8432784	88.640	172.783 #
24)	Toxaphene-3	6.280f	7.346f	1949082	5434343	67.750	31.634 #
25)	Toxaphene-4	0.000	7.485	0	8854308	N.D.	90.168
26)	Toxaphene-5	7.085	7.961f	663177	9383123	23.228	142.691 #

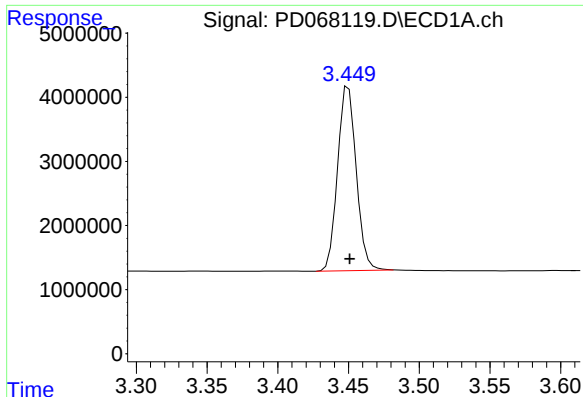
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
Data File : PD068119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 12:53
Operator : AR\AJ
Sample : N1331-02
Misc : PEST MDL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 06:30:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 2022
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

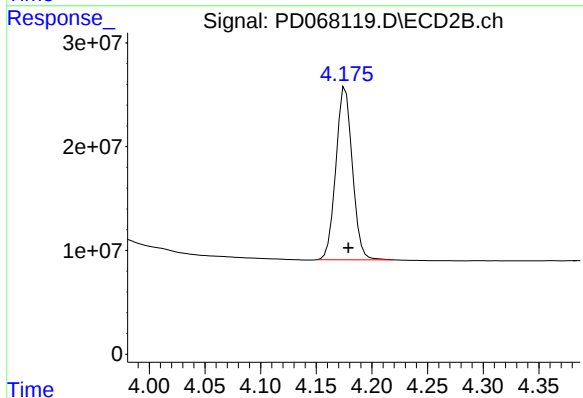




#1 Tetrachloro-m-xylene

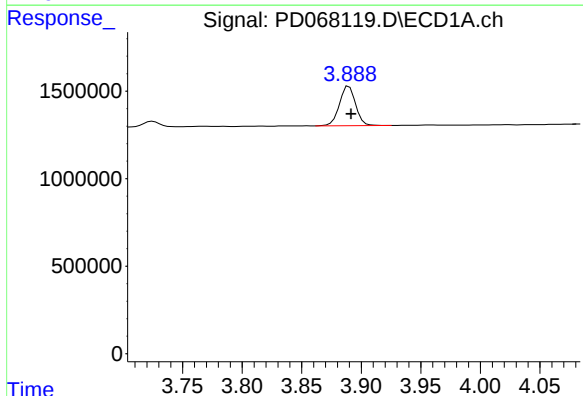
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 26415580
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



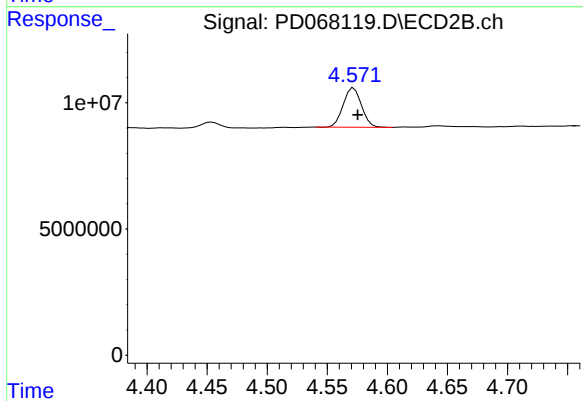
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 171414538
Conc: 17.31 ng/ml



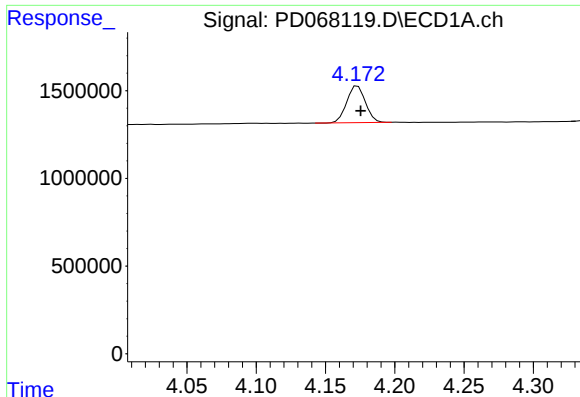
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 2133616
Conc: 1.08 ng/ml



#2 alpha-BHC

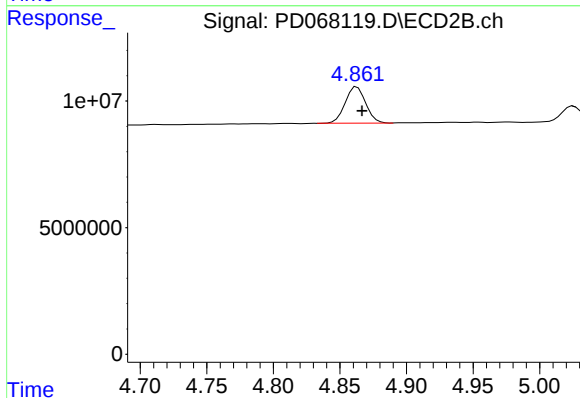
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 16629541
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

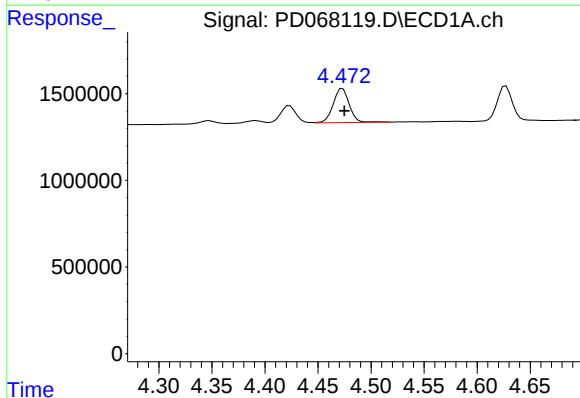
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 1975400
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



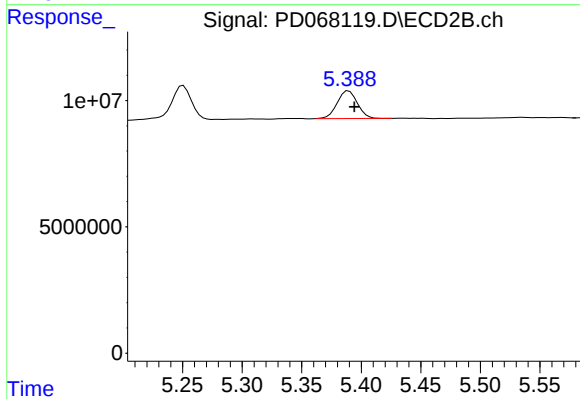
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 15318333
Conc: 1.23 ng/ml



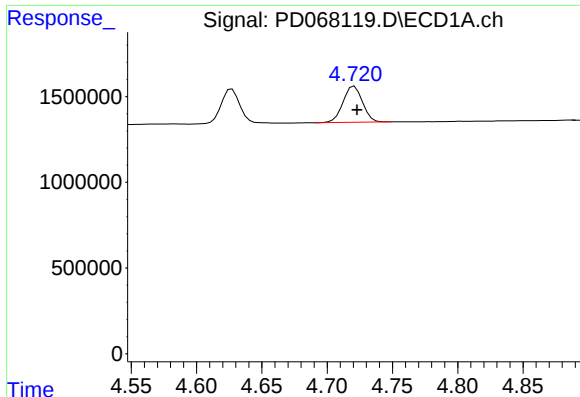
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 2066072
Conc: 1.19 ng/ml



#4 Heptachlor

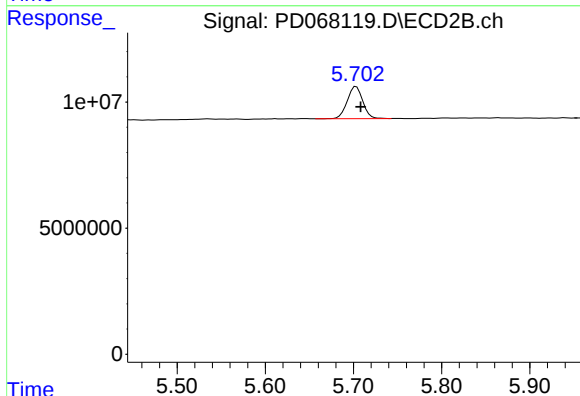
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 13026891
Conc: 1.25 ng/ml



#5 Aldrin

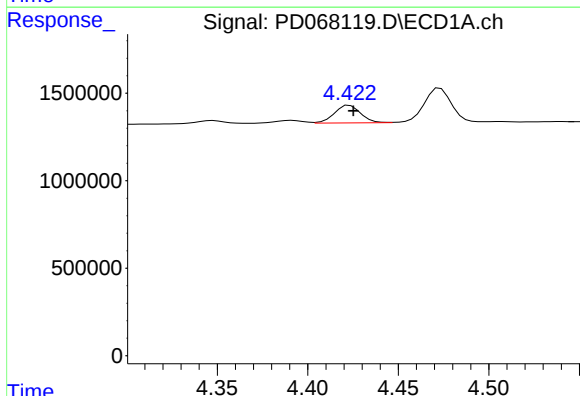
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 2190529
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



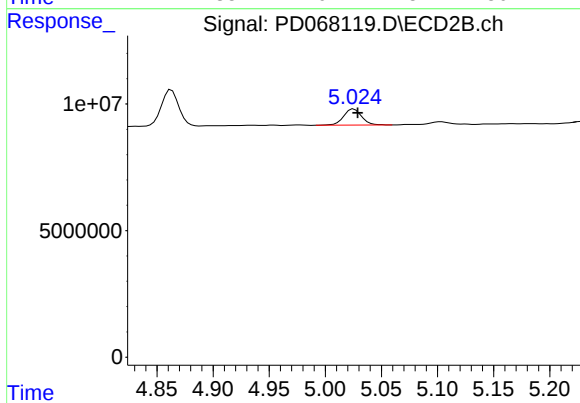
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 15562753
Conc: 1.32 ng/ml



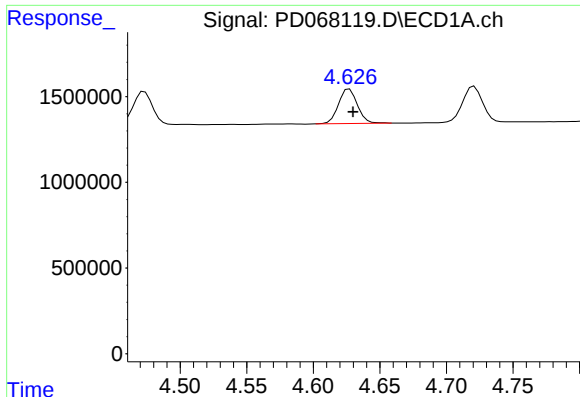
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 1015605
Conc: 1.15 ng/ml



#6 beta-BHC

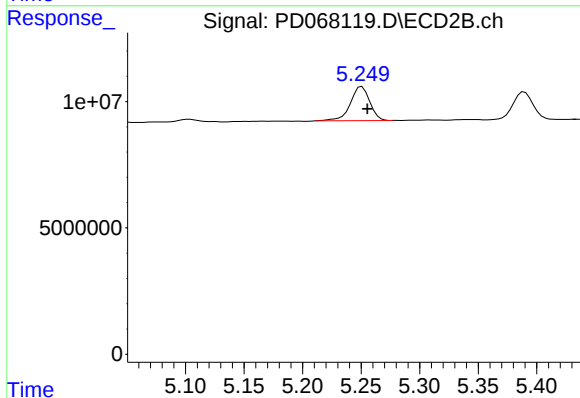
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 7199989
Conc: 1.28 ng/ml



#7 delta-BHC

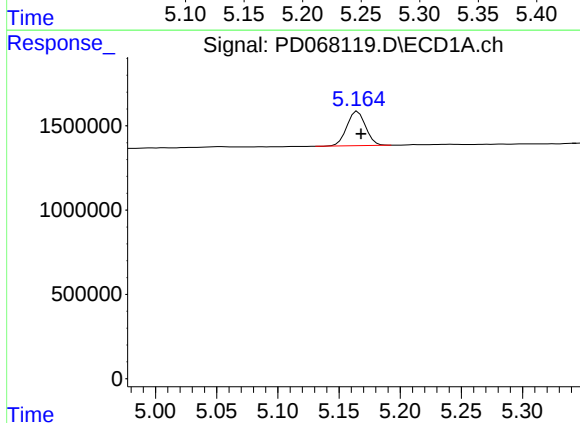
R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 1992633
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



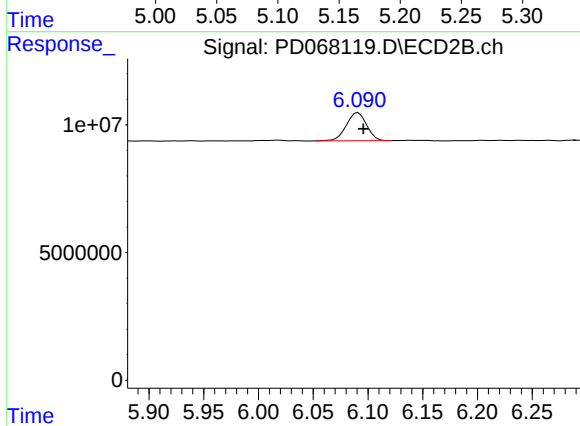
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 15574986
Conc: 1.25 ng/ml



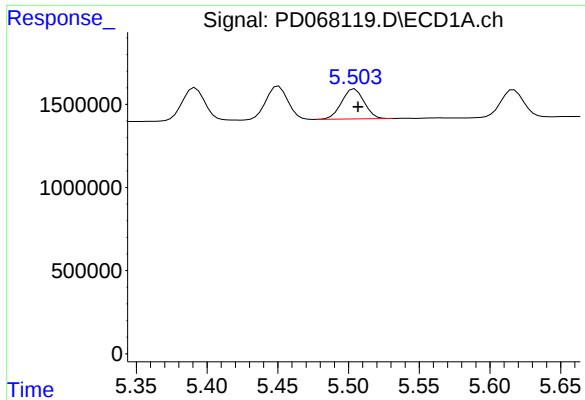
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 2181542
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

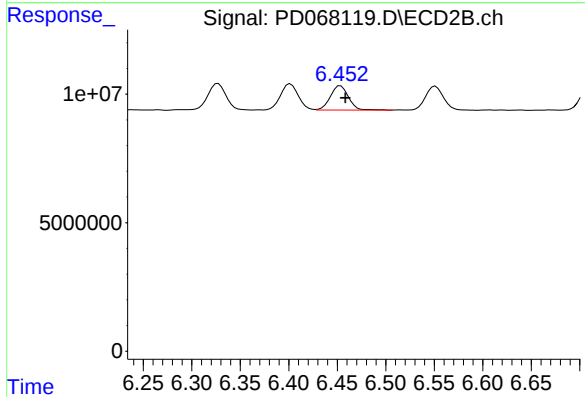
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 14162556
Conc: 1.38 ng/ml



#9 Endosulfan I

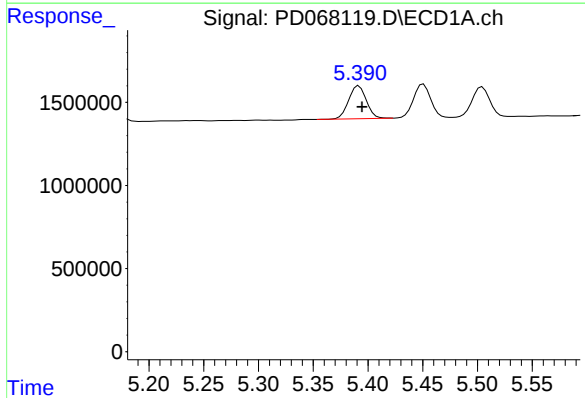
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 2001512
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



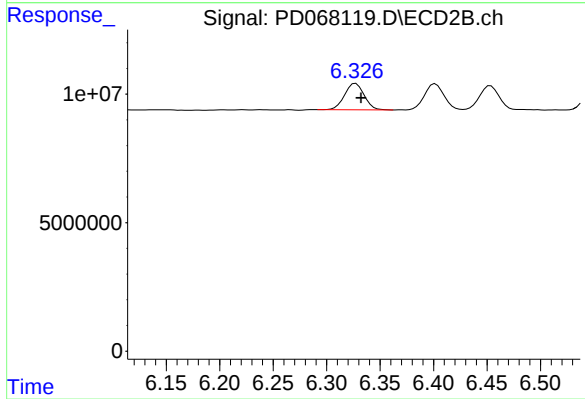
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 12290690
Conc: 1.35 ng/ml



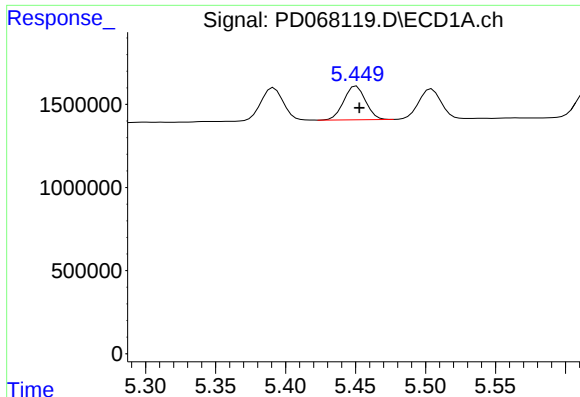
#10 trans-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 2229981
Conc: 1.26 ng/ml



#10 trans-Chlordane

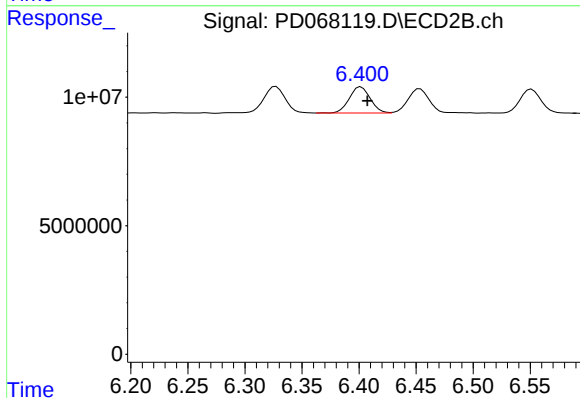
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 13133328
Conc: 1.32 ng/ml



#11 cis-Chlordane

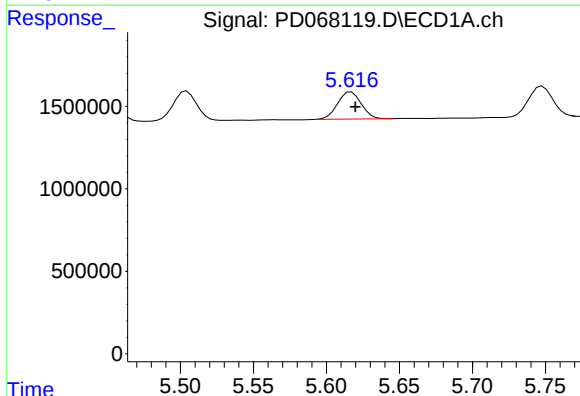
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 2210685
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



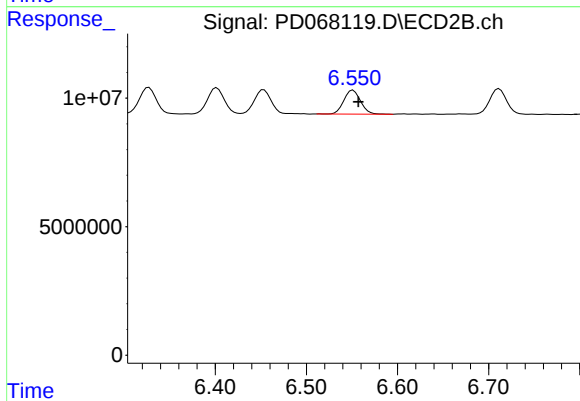
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 13046653
Conc: 1.36 ng/ml



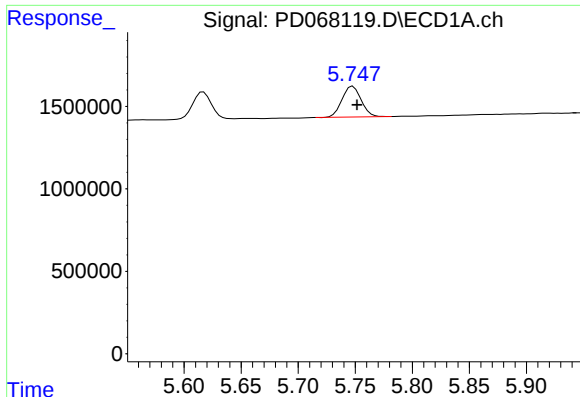
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1860079
Conc: 1.16 ng/ml



#12 4,4'-DDE

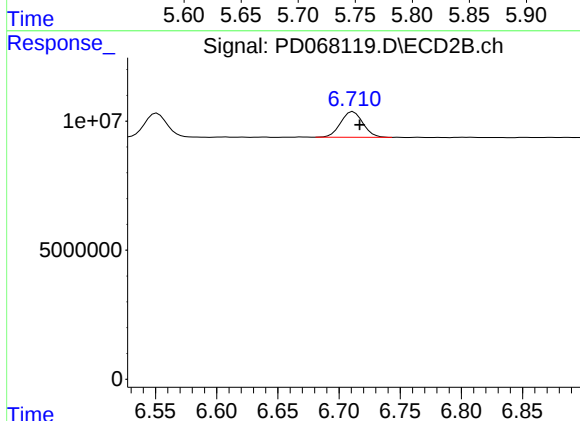
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 11866898
Conc: 1.37 ng/ml



#13 Dieldrin

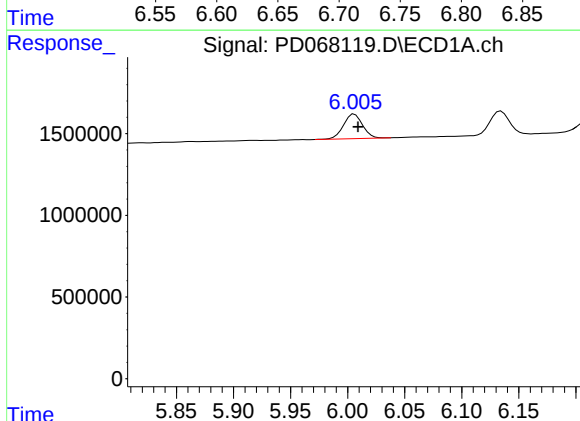
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2184398
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



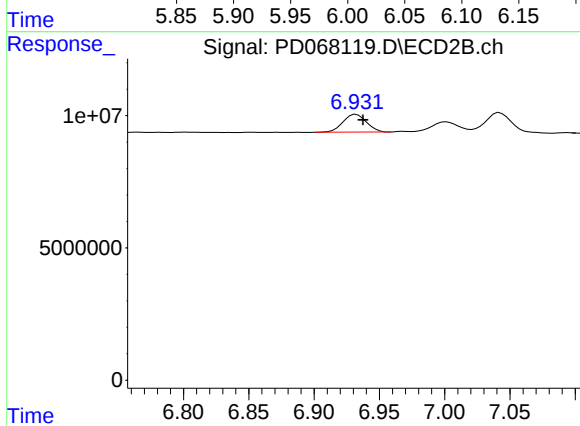
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 12623057
Conc: 1.35 ng/ml



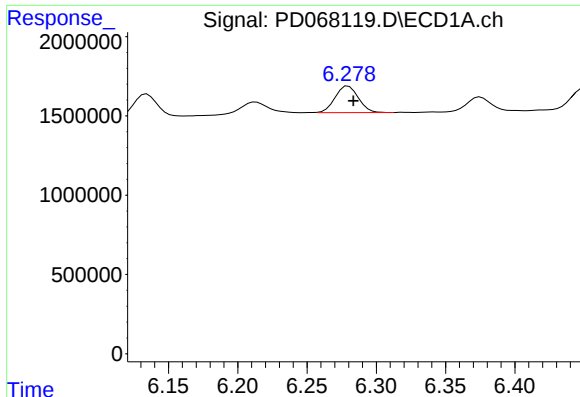
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 1751648
Conc: 1.27 ng/ml



#14 Endrin

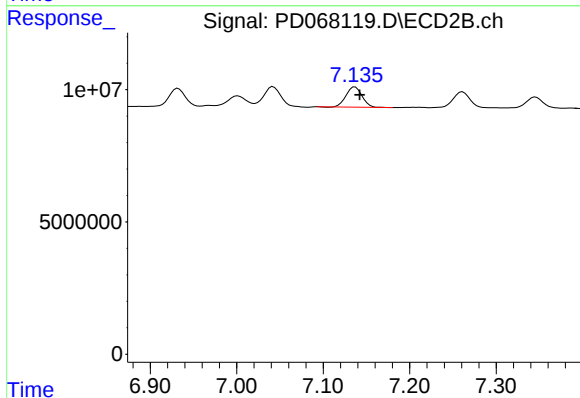
R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 8432784
Conc: 1.28 ng/ml



#15 Endosulfan II

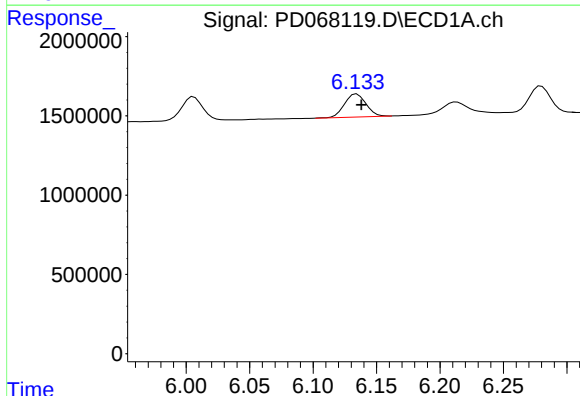
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1949082
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



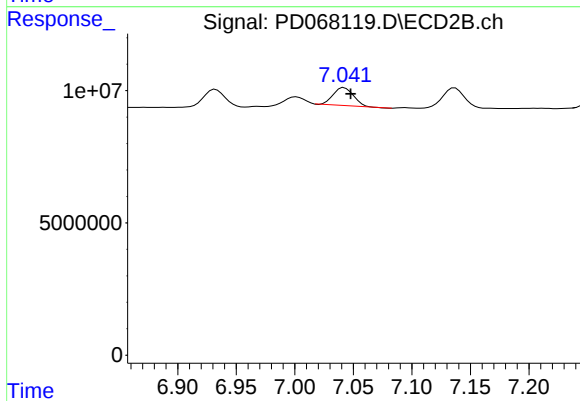
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 9686020
Conc: 1.34 ng/ml



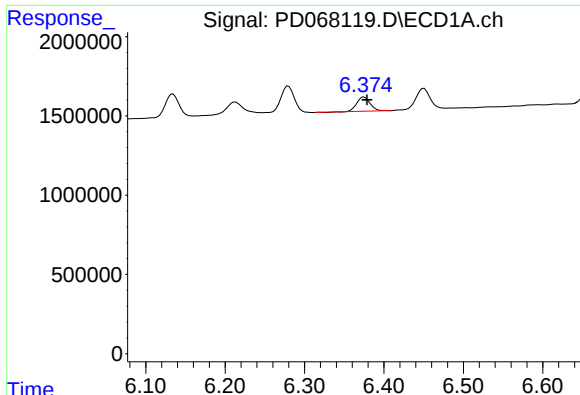
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 1716107
Conc: 1.23 ng/ml



#16 4,4'-DDD

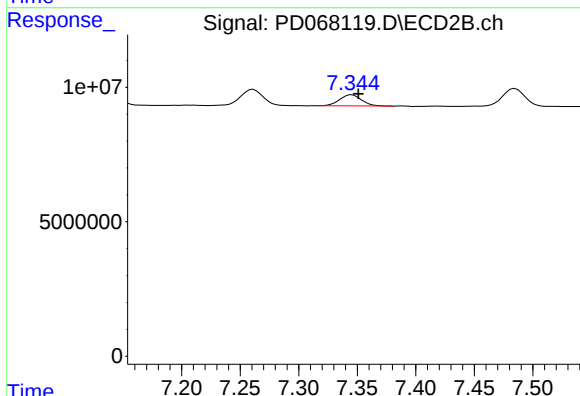
R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 8121395
Conc: 1.19 ng/ml



#17 4,4'-DDT

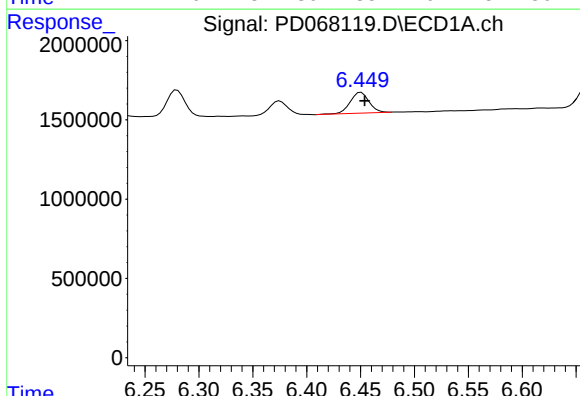
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 1043454
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



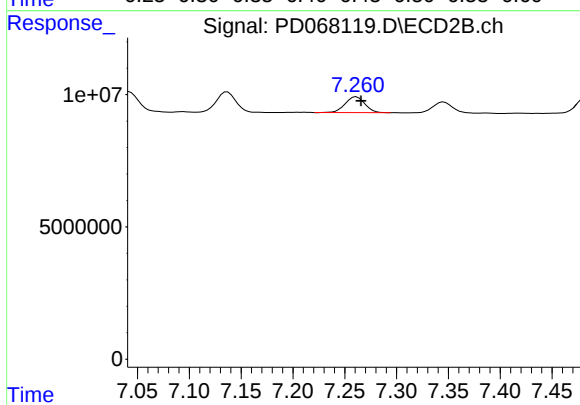
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 5434343
Conc: 1.09 ng/ml



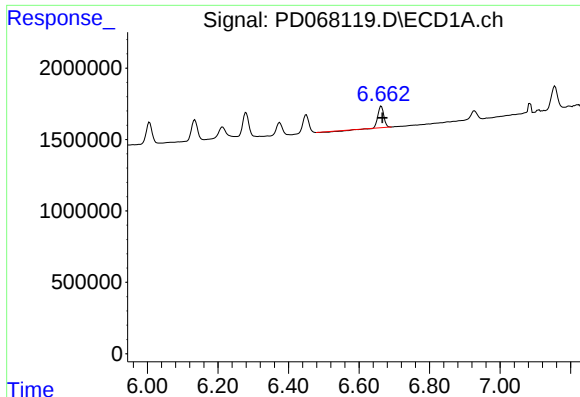
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 1594721
Conc: 1.46 ng/ml



#18 Endrin aldehyde

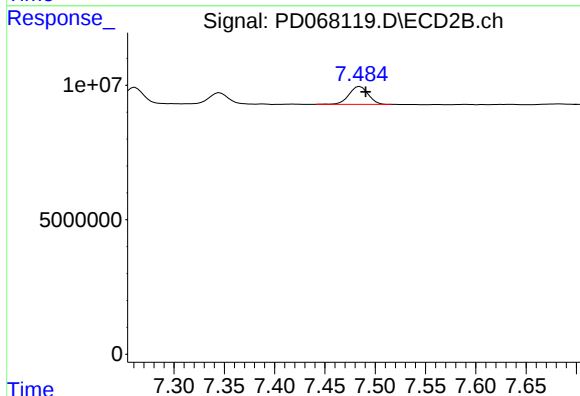
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 7976522
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

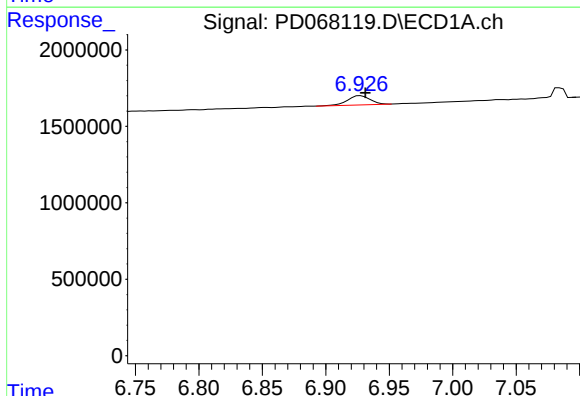
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 1594170
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



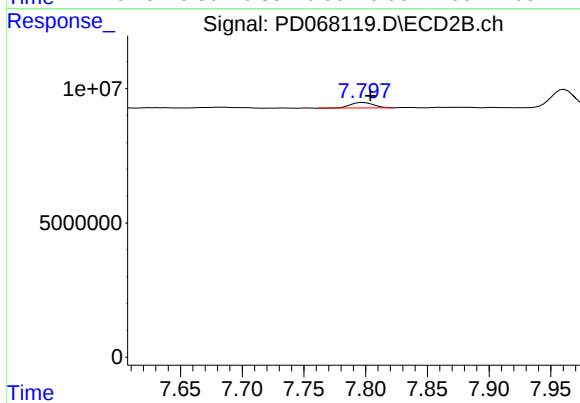
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 8854308
Conc: 1.41 ng/ml



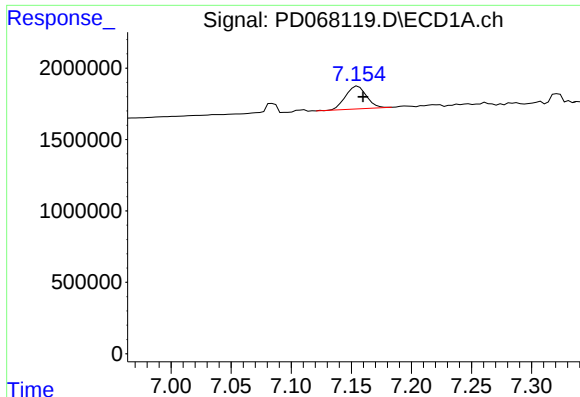
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 747184
Conc: 1.16 ng/ml



#20 Methoxychlor

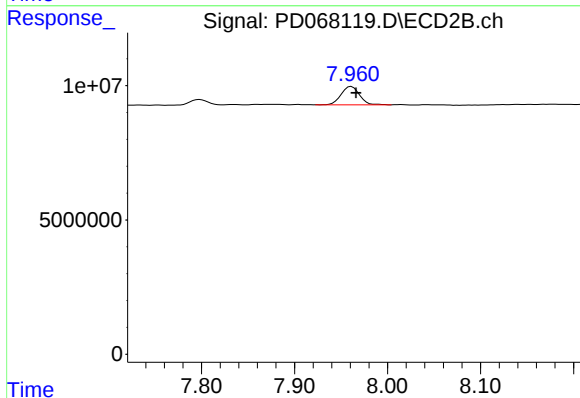
R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 2654451
Conc: 1.19 ng/ml



#21 Endrin ketone

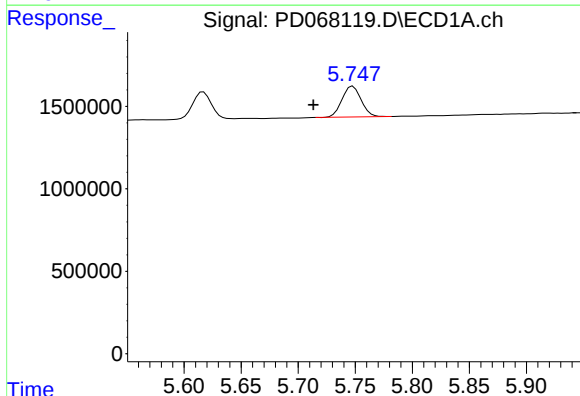
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 1926652
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



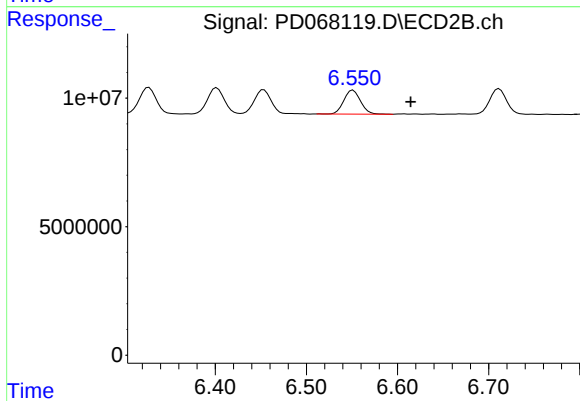
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 9383123
Conc: 1.53 ng/ml



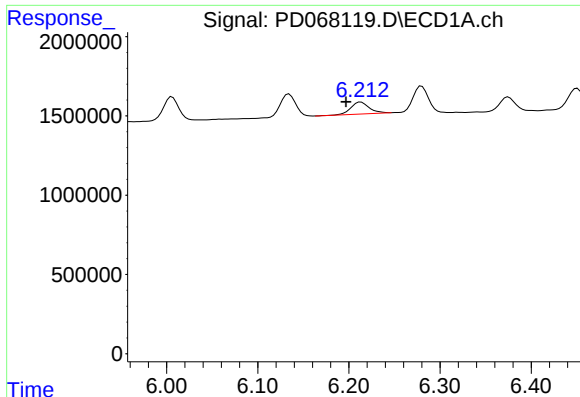
#22 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: 0.034 min
Response: 2184398
Conc: 190.89 ng/ml



#22 Toxaphene-1

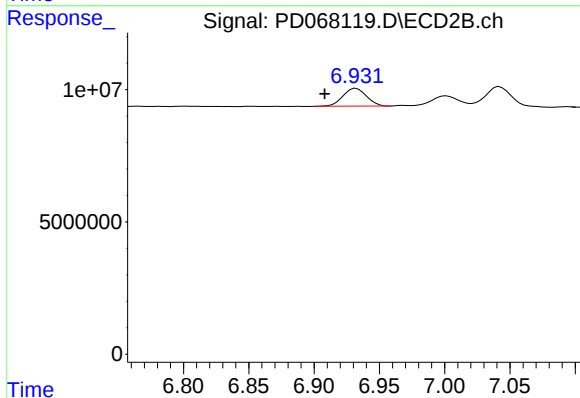
R.T.: 6.551 min
Delta R.T.: -0.063 min
Response: 11866898
Conc: 318.28 ng/ml



#23 Toxaphene-2

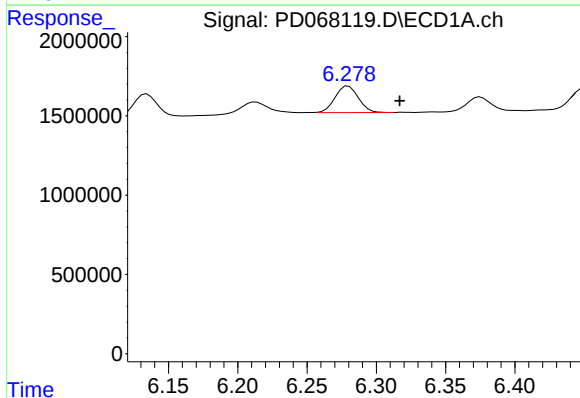
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 1042035
Conc: 88.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



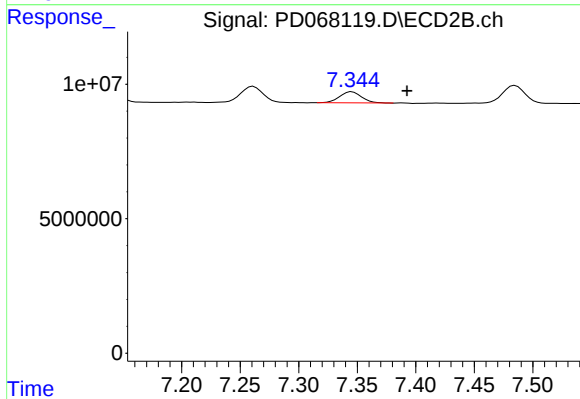
#23 Toxaphene-2

R.T.: 6.932 min
Delta R.T.: 0.024 min
Response: 8432784
Conc: 172.78 ng/ml



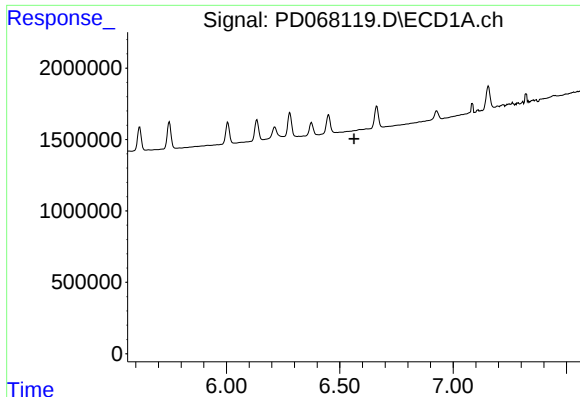
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: -0.037 min
Response: 1949082
Conc: 67.75 ng/ml



#24 Toxaphene-3

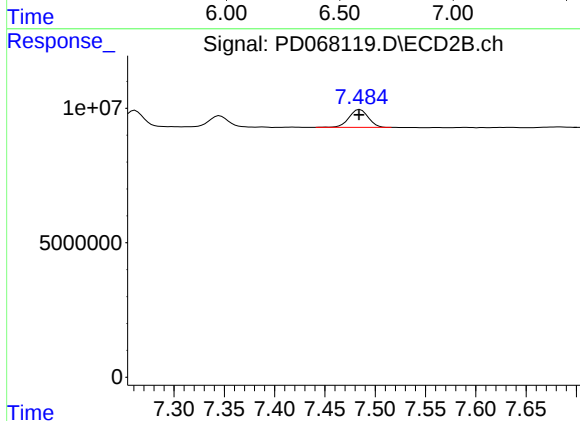
R.T.: 7.346 min
Delta R.T.: -0.047 min
Response: 5434343
Conc: 31.63 ng/ml



#25 Toxaphene-4

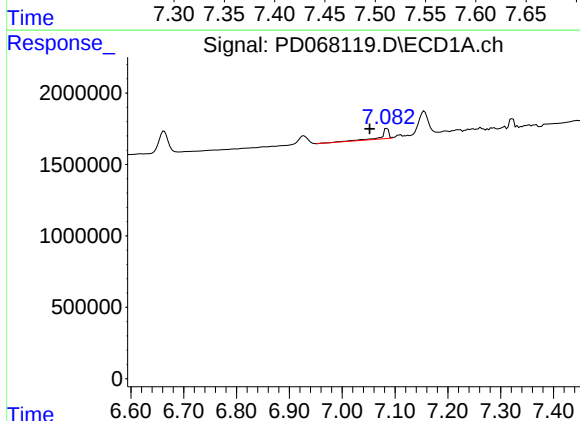
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



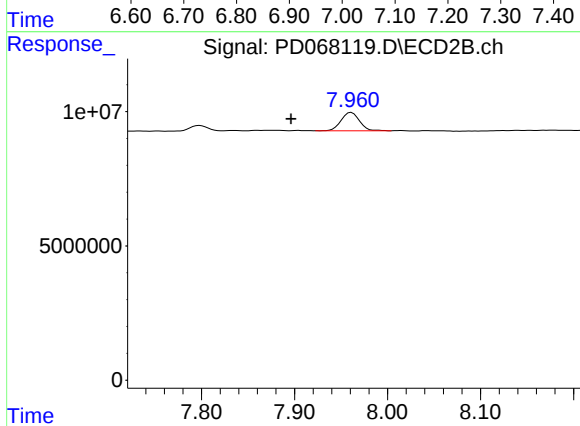
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 8854308
Conc: 90.17 ng/ml



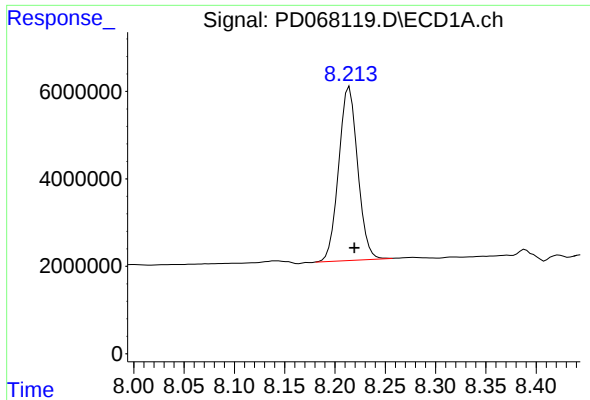
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.033 min
Response: 663177
Conc: 23.23 ng/ml



#26 Toxaphene-5

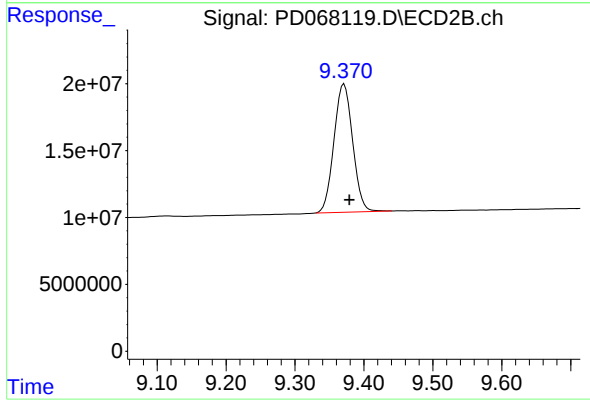
R.T.: 7.961 min
Delta R.T.: 0.065 min
Response: 9383123
Conc: 142.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 52049882
Conc: 42.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.008 min
Response: 181119109
Conc: 39.95 ng/ml