

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 20:16
 Operator : DD\AJ
 Sample : L4865-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:41:23 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...	3.502	4.022	7184158	23654678	6.309	6.434
27)	SA Decachlor...	8.291	9.106	10632436	22456800	7.851	7.748
Target Compounds							
4)	MA Heptachlor	4.534	5.211	1502593	-798207	0.962	N.D. #
5)	MB Aldrin	0.000	5.502	0	39076506	N.D.	8.738
6)	B beta-BHC	0.000	4.899f	0	1082845	N.D.	0.497
8)	B Heptachlo...	5.243	5.922	10200807	102.9E6	7.151	27.521 #
9)	A Endosulfan I	5.619f	6.255	2995918	17625718	2.176	4.506 #
10)	B trans-Chl...	5.461	6.137	21788779	42121442	14.539	9.946 #
11)	B cis-Chlor...	5.519	6.211	43798732	164.4E6	29.709	39.872 #
12)	B 4,4'-DDE	5.689	6.363	1602196	21689686	1.121	5.459 #
13)	MA Dieldrin	5.802	6.535	6055371	551345	3.978	0.130 #
14)	MA Endrin	6.133f	6.795f	1396257	1244268	1.122	0.359 #
15)	B Endosulfa...	6.360	6.935	16049209	235581	13.504	<MDL #
16)	A 4,4'-DDD	6.221	6.862	1058338	593805	0.870	0.179 #
17)	MA 4,4'-DDT	6.442	7.136	1335118	7078984	1.093	2.156 #
19)	B Endosulfa...	0.000	7.292	0	11759950	N.D.	3.737
20)	A Methoxychlor	6.976	7.616	575957	4596324	0.964	2.804 #
21)	B Endrin ke...	7.262	7.726f	1117908	1297058	0.827	0.385 #
22)	Toxaphene-1	5.802	6.430	6055371	19454814	479.437	729.820 #
23)	Toxaphene-2	5.983	6.680	879172	249927	67.838	7.698 #
24)	Toxaphene-3	6.221	7.136	1058338	7078984	71.680	147.038 #
25)	Toxaphene-4	6.360	7.136	16049209	7078984	479.281	53.930 #
26)	Toxaphene-5	7.085	7.726	2127322	1297058	60.291	22.221 #

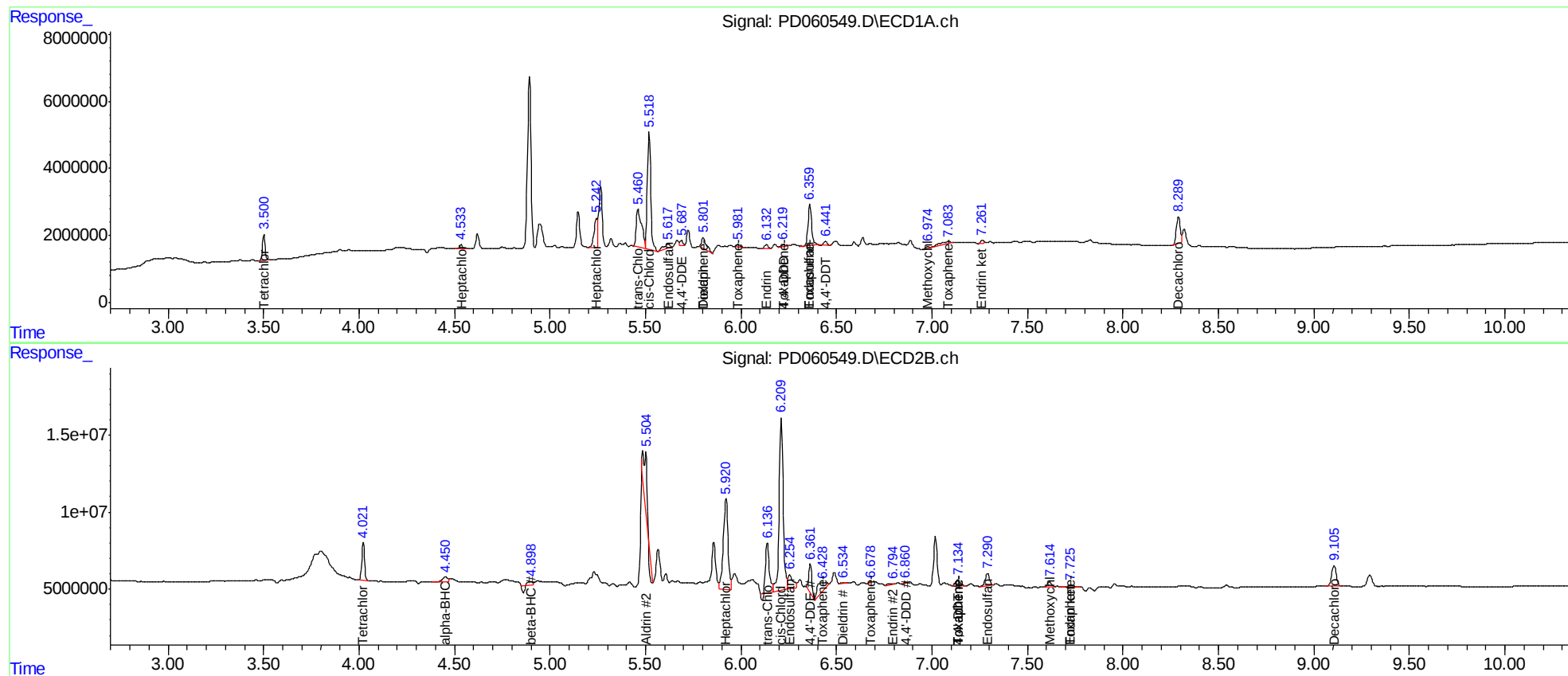
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

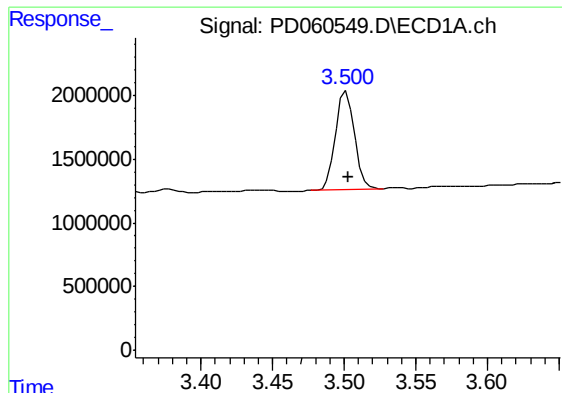
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 20:16
Operator : DD\AJ
Sample : L4865-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AZ9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:41:23 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

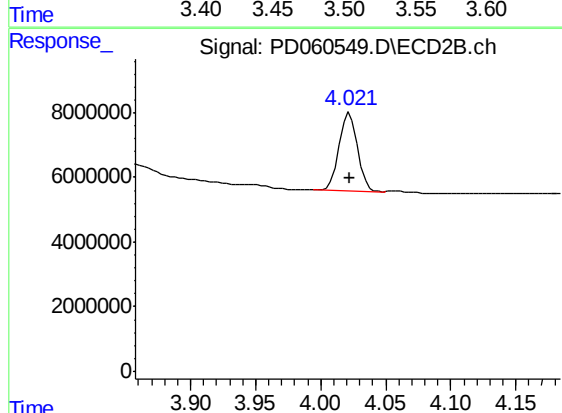




#1 Tetrachloro-m-xylene

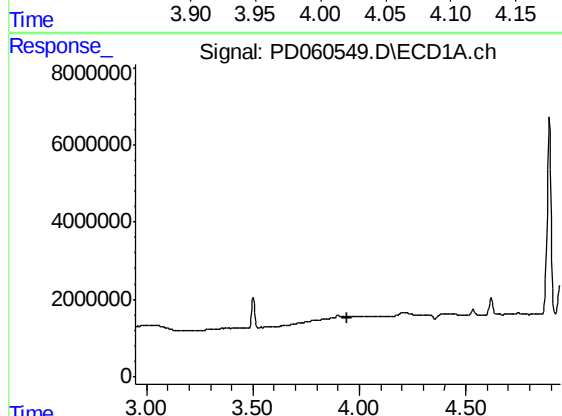
R.T.: 3.502 min
Delta R.T.: -0.001 min
Response: 7184158
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



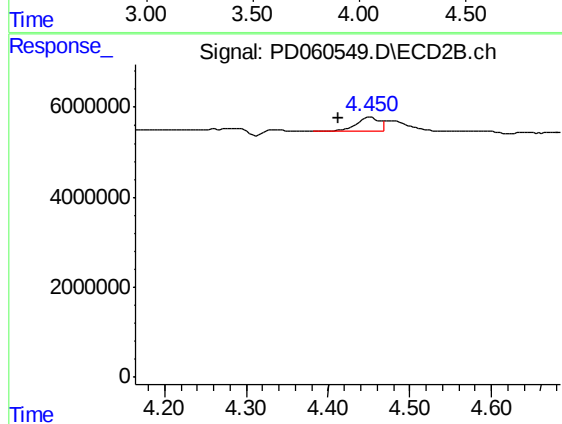
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 23654678
Conc: 6.43 ng/ml



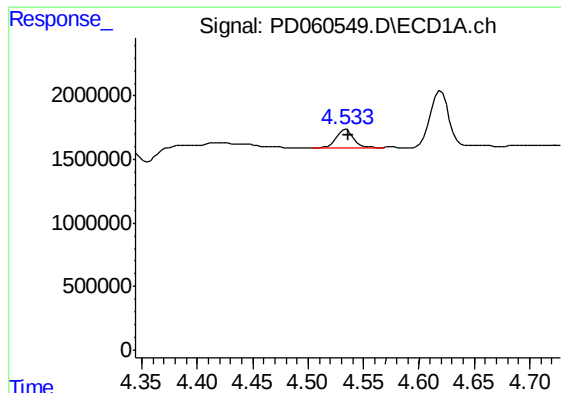
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: -2795232
Conc: N.D.



#2 alpha-BHC

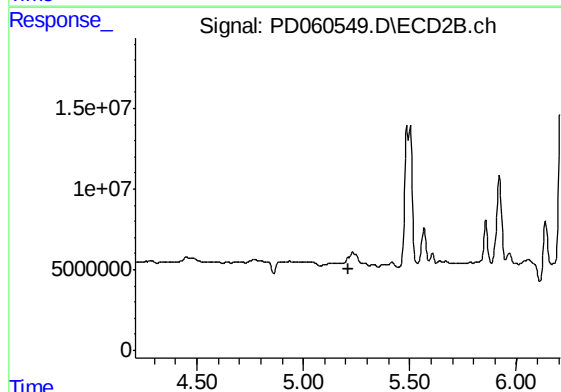
R.T.: 4.451 min
Delta R.T.: 0.038 min
Response: 6076152
Conc: 1.11 ng/ml



#4 Heptachlor

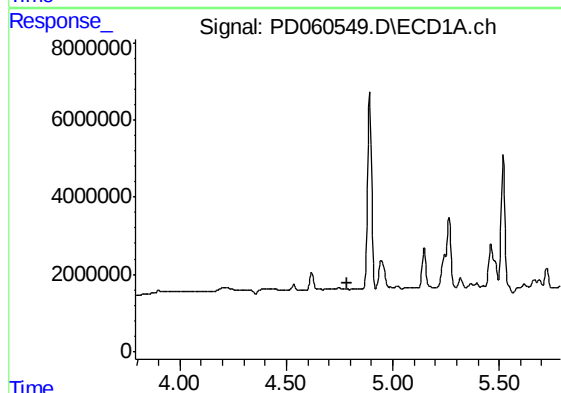
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 1502593
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



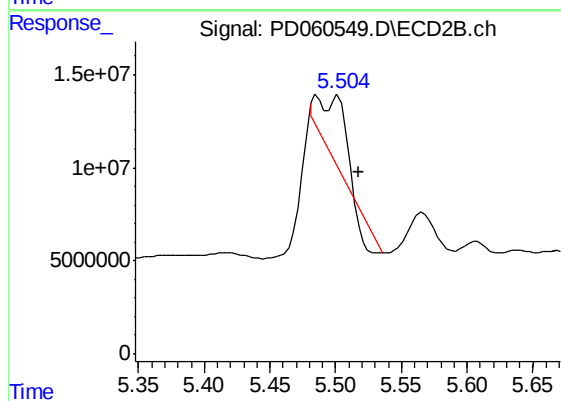
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: -798207
Conc: N.D.



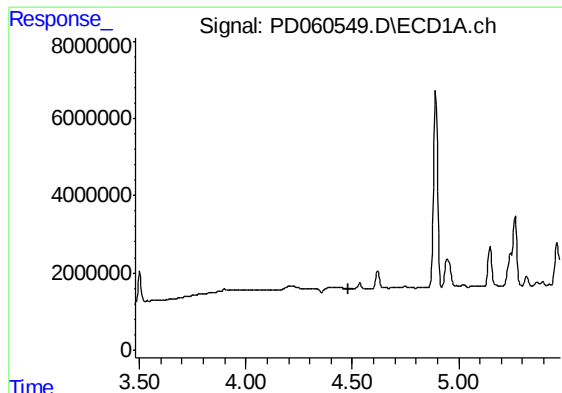
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#5 Aldrin

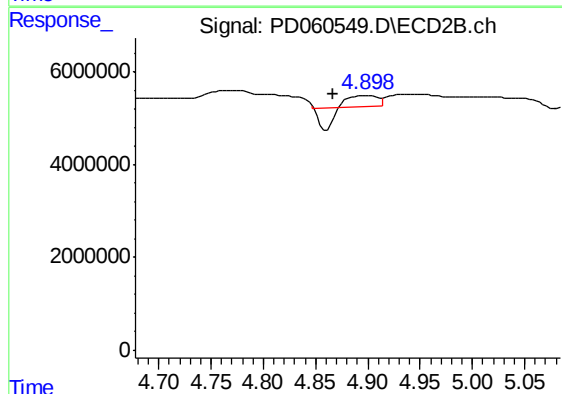
R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 39076506
Conc: 8.74 ng/ml



#6 beta-BHC

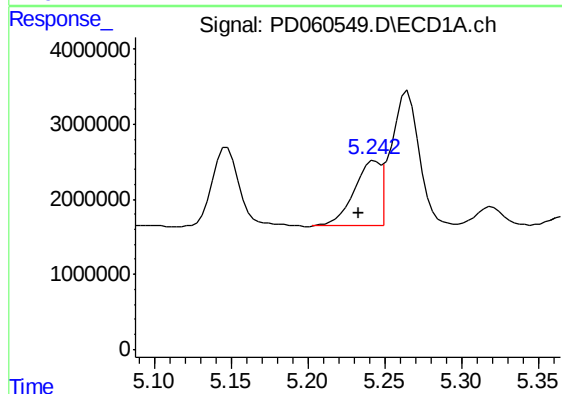
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ9



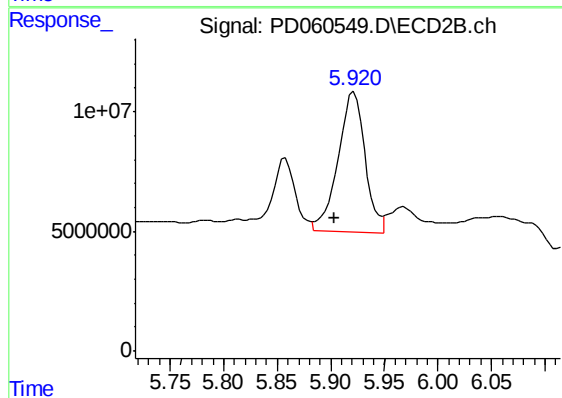
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.032 min
Response: 1082845
Conc: 0.50 ng/ml



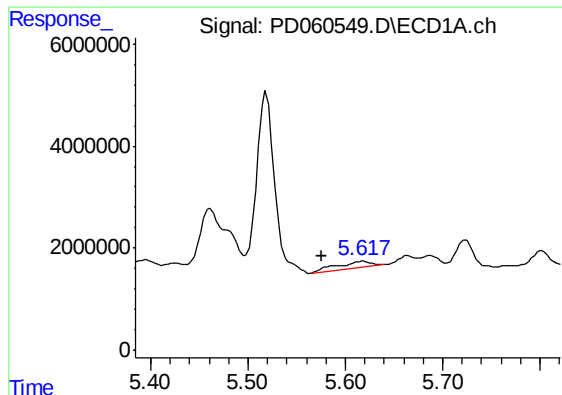
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.010 min
Response: 10200807
Conc: 7.15 ng/ml



#8 Heptachlor epoxide

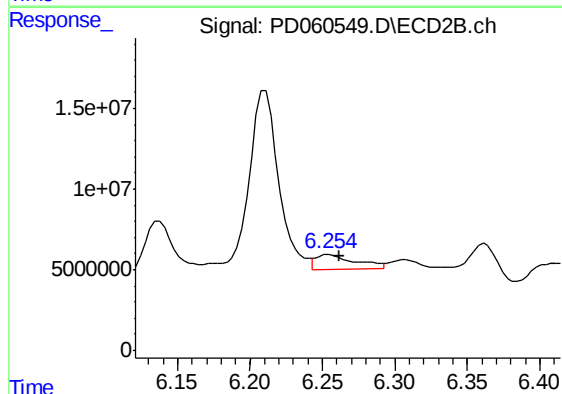
R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 102857301
Conc: 27.52 ng/ml



#9 Endosulfan I

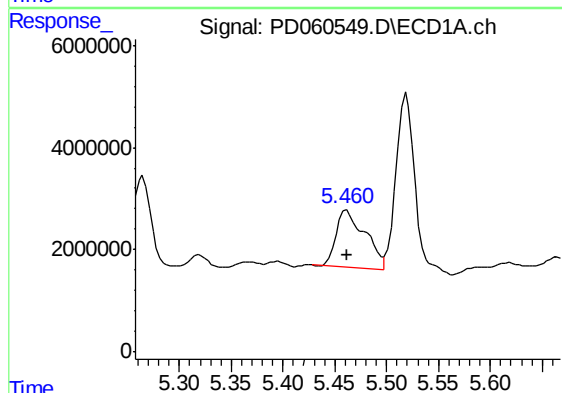
R.T.: 5.619 min
Delta R.T.: 0.043 min
Response: 2995918
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



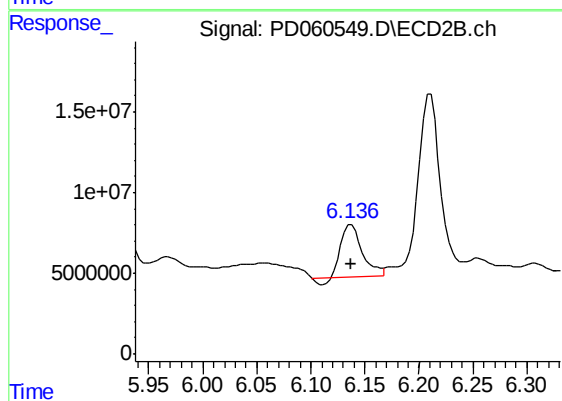
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 17625718
Conc: 4.51 ng/ml



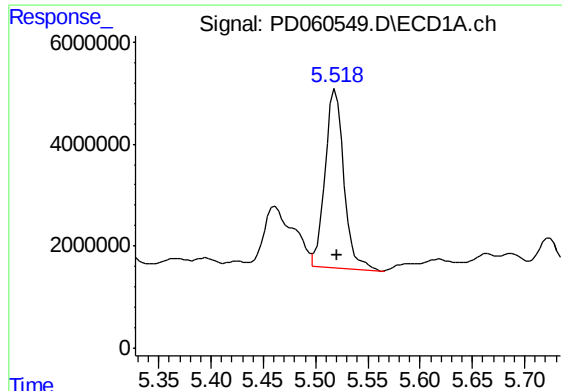
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 21788779
Conc: 14.54 ng/ml



#10 trans-Chlordane

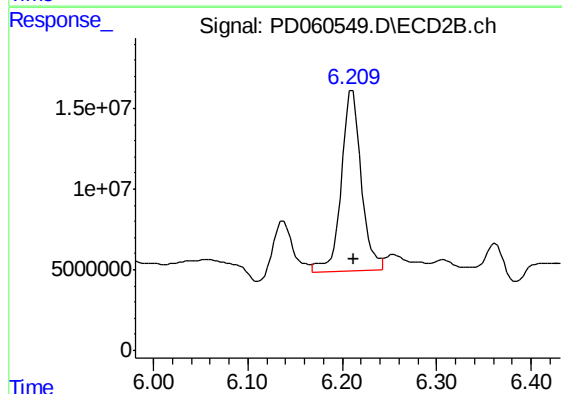
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 42121442
Conc: 9.95 ng/ml



#11 cis-Chlordane

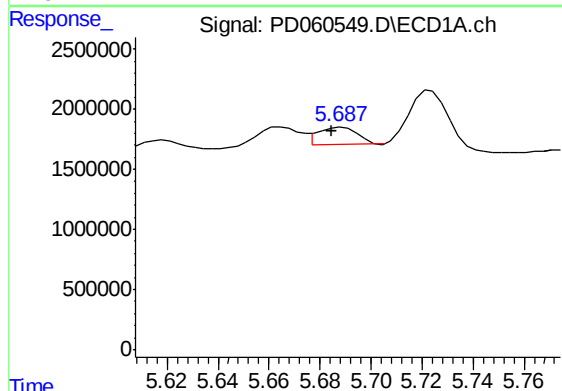
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 43798732
Conc: 29.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



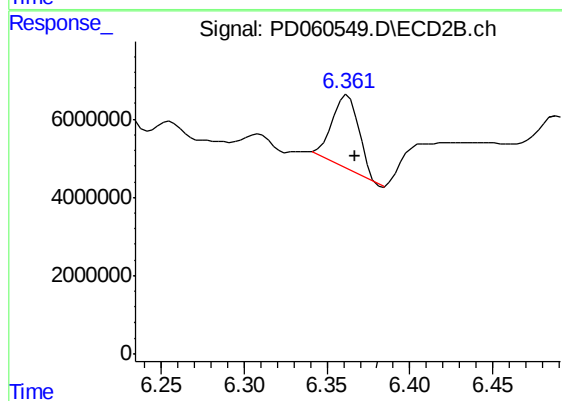
#11 cis-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 164381557
Conc: 39.87 ng/ml



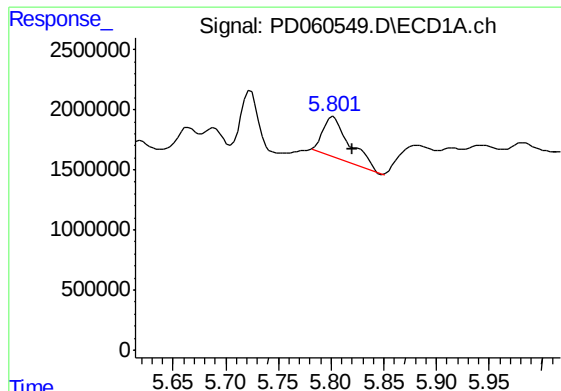
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 1602196
Conc: 1.12 ng/ml



#12 4,4'-DDE

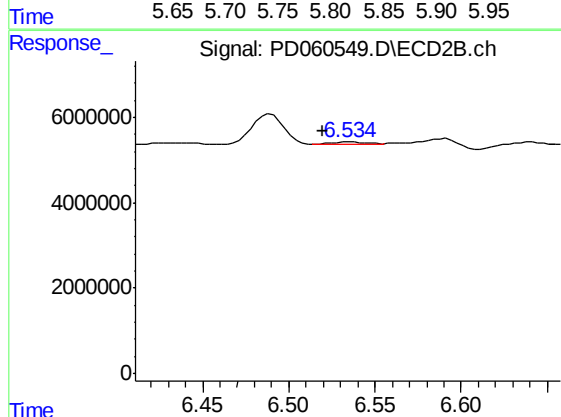
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 21689686
Conc: 5.46 ng/ml



#13 Dieldrin

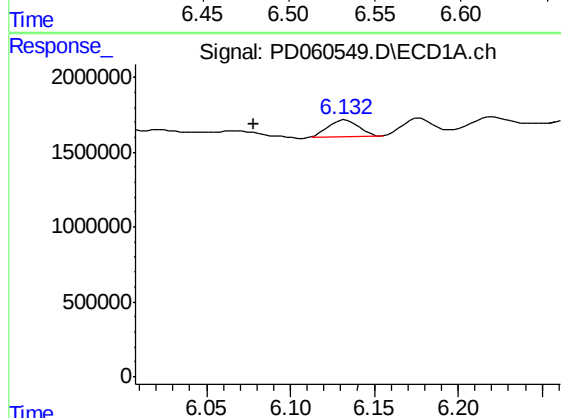
R.T.: 5.802 min
Delta R.T.: -0.018 min
Response: 6055371
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



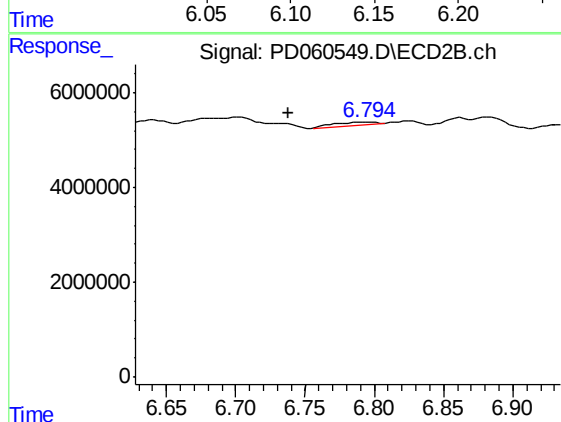
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.016 min
Response: 551345
Conc: 0.13 ng/ml



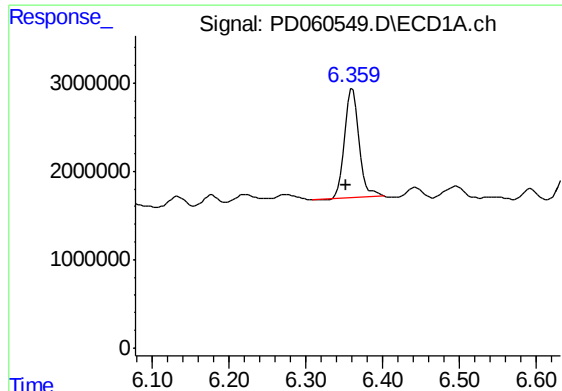
#14 Endrin

R.T.: 6.133 min
Delta R.T.: 0.054 min
Response: 1396257
Conc: 1.12 ng/ml



#14 Endrin

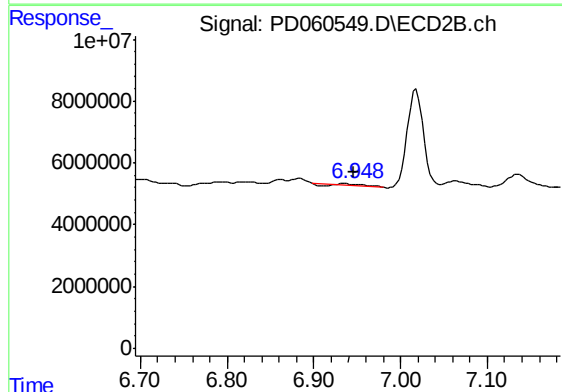
R.T.: 6.795 min
Delta R.T.: 0.057 min
Response: 1244268
Conc: 0.36 ng/ml



#15 Endosulfan II

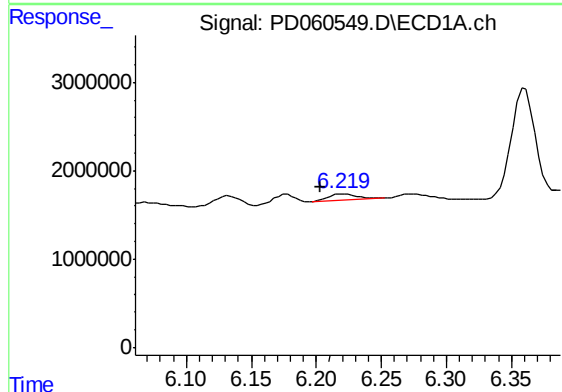
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 16049209
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



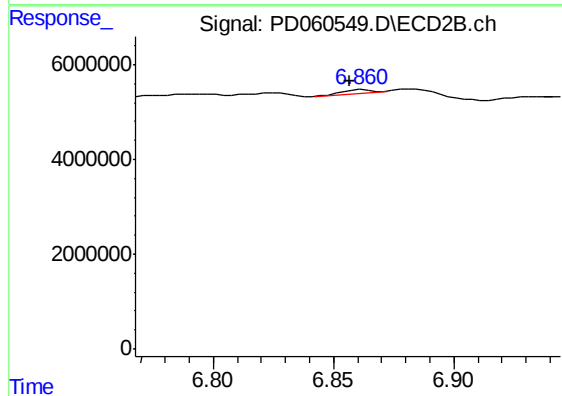
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 235581
Conc: N.D.



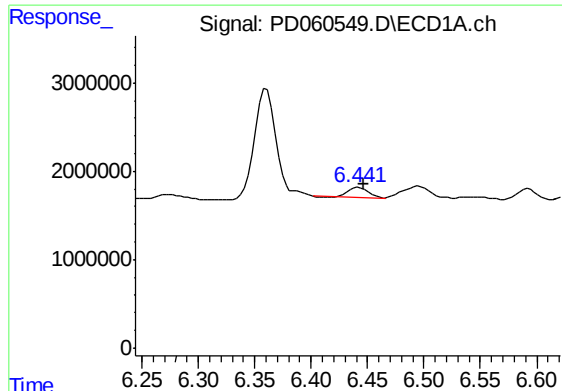
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.018 min
Response: 1058338
Conc: 0.87 ng/ml



#16 4,4'-DDD

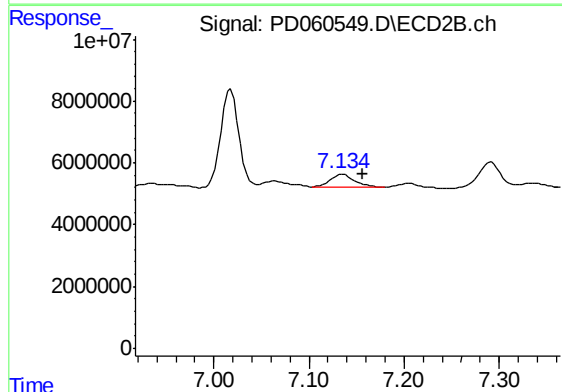
R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 593805
Conc: 0.18 ng/ml



#17 4,4'-DDT

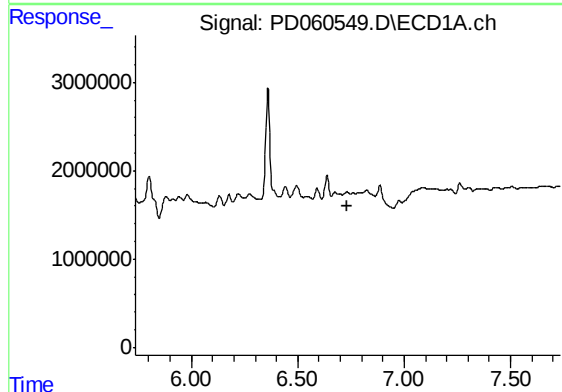
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 1335118
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



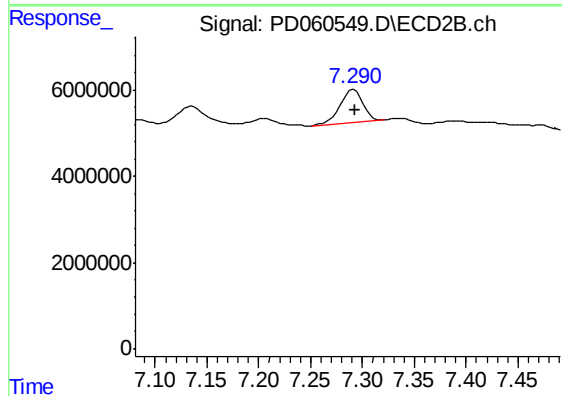
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: -0.021 min
Response: 7078984
Conc: 2.16 ng/ml



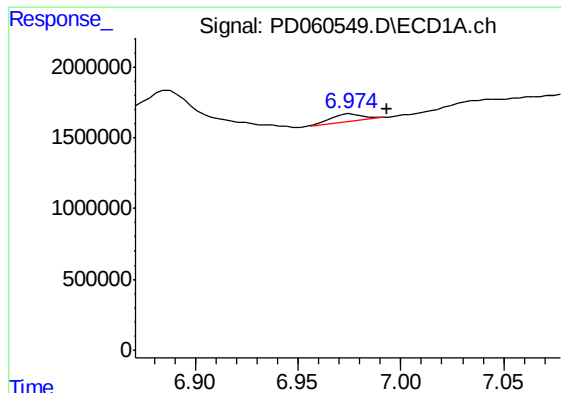
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

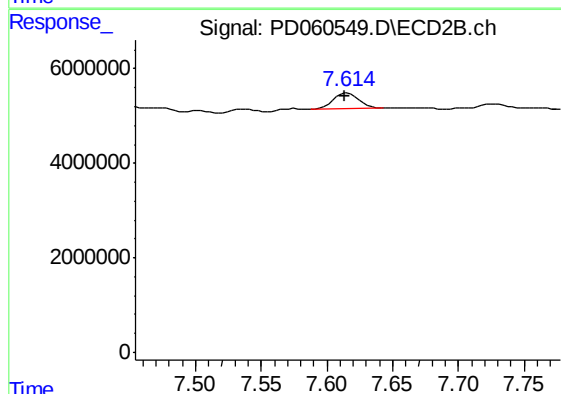
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 11759950
Conc: 3.74 ng/ml



#20 Methoxychlor

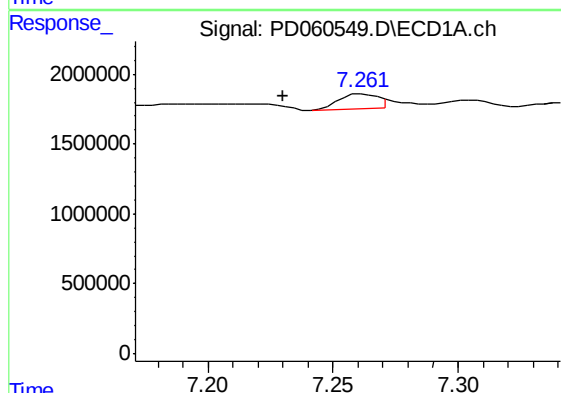
R.T.: 6.976 min
Delta R.T.: -0.017 min
Response: 575957
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



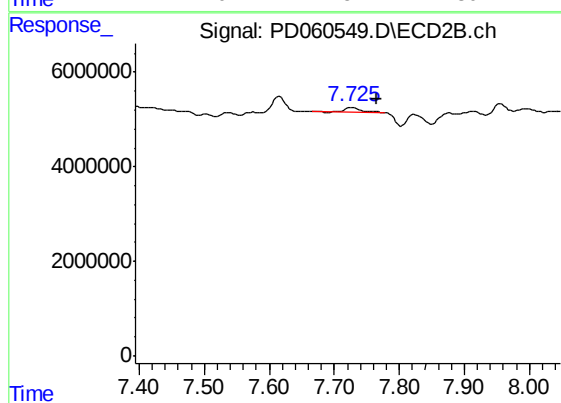
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 4596324
Conc: 2.80 ng/ml



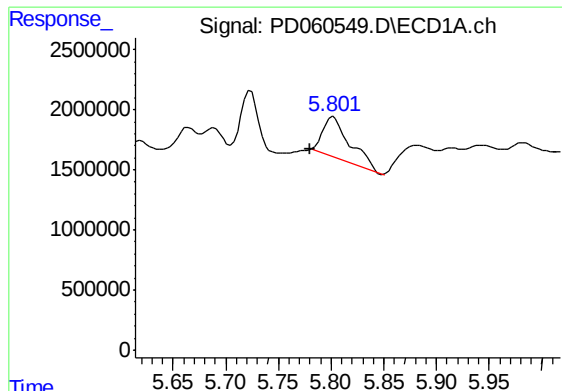
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.032 min
Response: 1117908
Conc: 0.83 ng/ml



#21 Endrin ketone

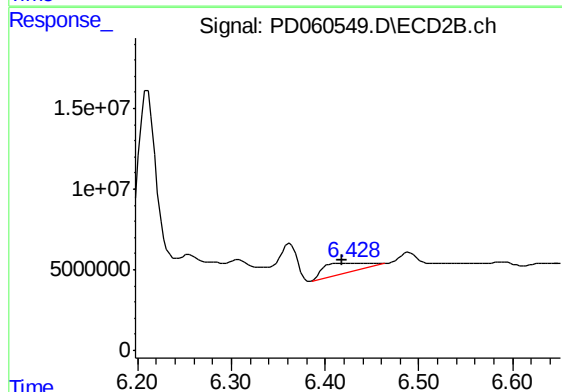
R.T.: 7.726 min
Delta R.T.: -0.039 min
Response: 1297058
Conc: 0.39 ng/ml



#22 Toxaphene-1

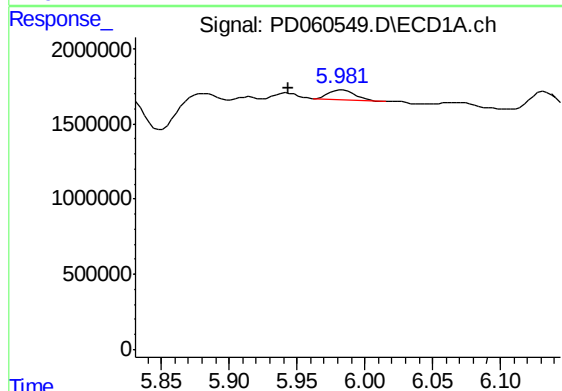
R.T.: 5.802 min
Delta R.T.: 0.022 min
Response: 6055371
Conc: 479.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



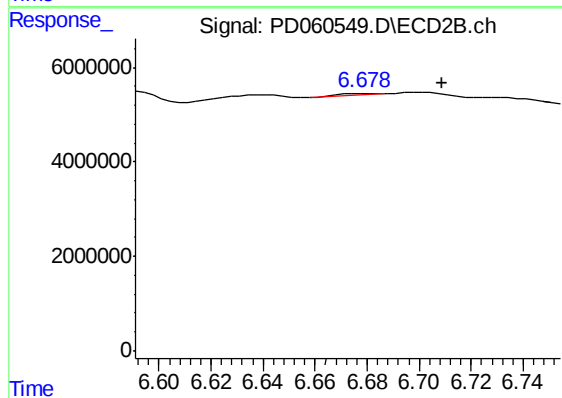
#22 Toxaphene-1

R.T.: 6.430 min
Delta R.T.: 0.012 min
Response: 19454814
Conc: 729.82 ng/ml



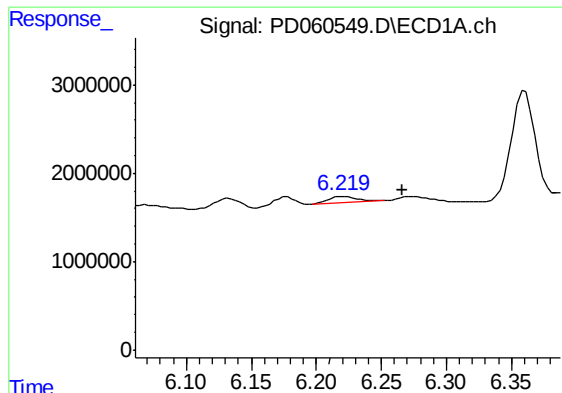
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.039 min
Response: 879172
Conc: 67.84 ng/ml



#23 Toxaphene-2

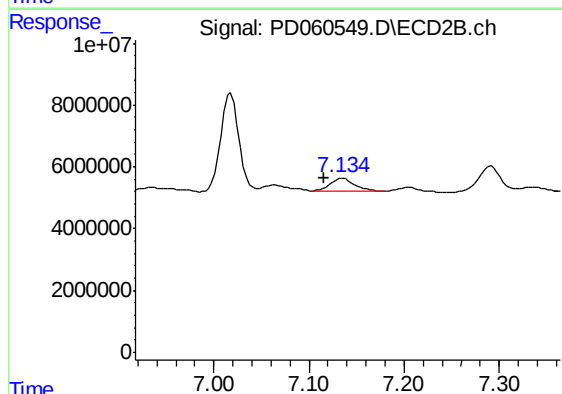
R.T.: 6.680 min
Delta R.T.: -0.029 min
Response: 249927
Conc: 7.70 ng/ml



#24 Toxaphene-3

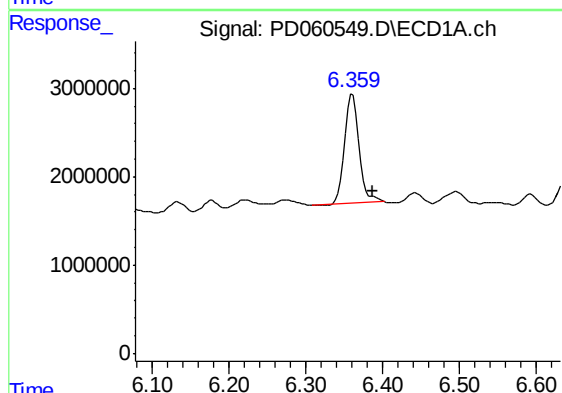
R.T.: 6.221 min
Delta R.T.: -0.046 min
Response: 1058338
Conc: 71.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



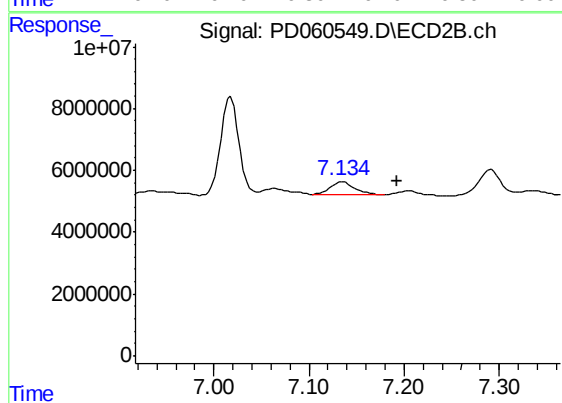
#24 Toxaphene-3

R.T.: 7.136 min
Delta R.T.: 0.019 min
Response: 7078984
Conc: 147.04 ng/ml



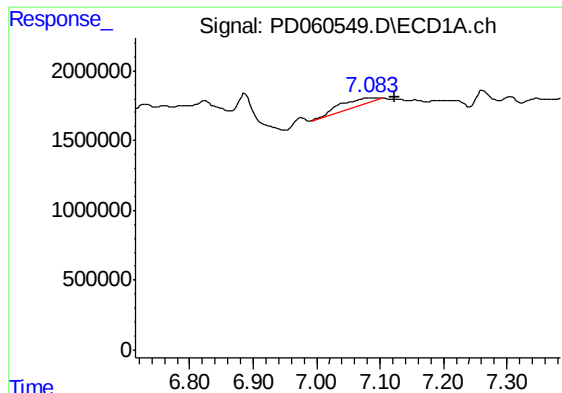
#25 Toxaphene-4

R.T.: 6.360 min
Delta R.T.: -0.026 min
Response: 16049209
Conc: 479.28 ng/ml



#25 Toxaphene-4

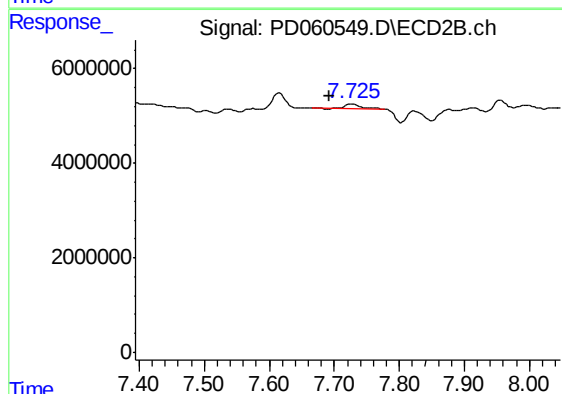
R.T.: 7.136 min
Delta R.T.: -0.057 min
Response: 7078984
Conc: 53.93 ng/ml



#26 Toxaphene-5

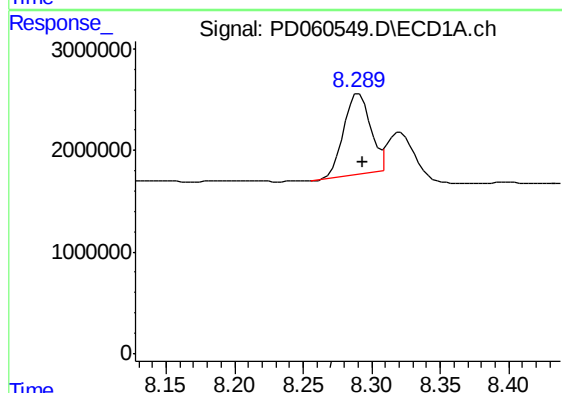
R.T.: 7.085 min
Delta R.T.: -0.039 min
Response: 2127322
Conc: 60.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ9



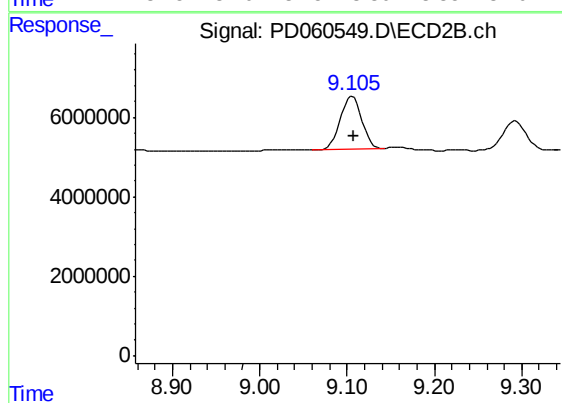
#26 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: 0.033 min
Response: 1297058
Conc: 22.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 10632436
Conc: 7.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 22456800
Conc: 7.75 ng/ml