

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 12:14
 Operator : AR\AJ
 Sample : M2250-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:50:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

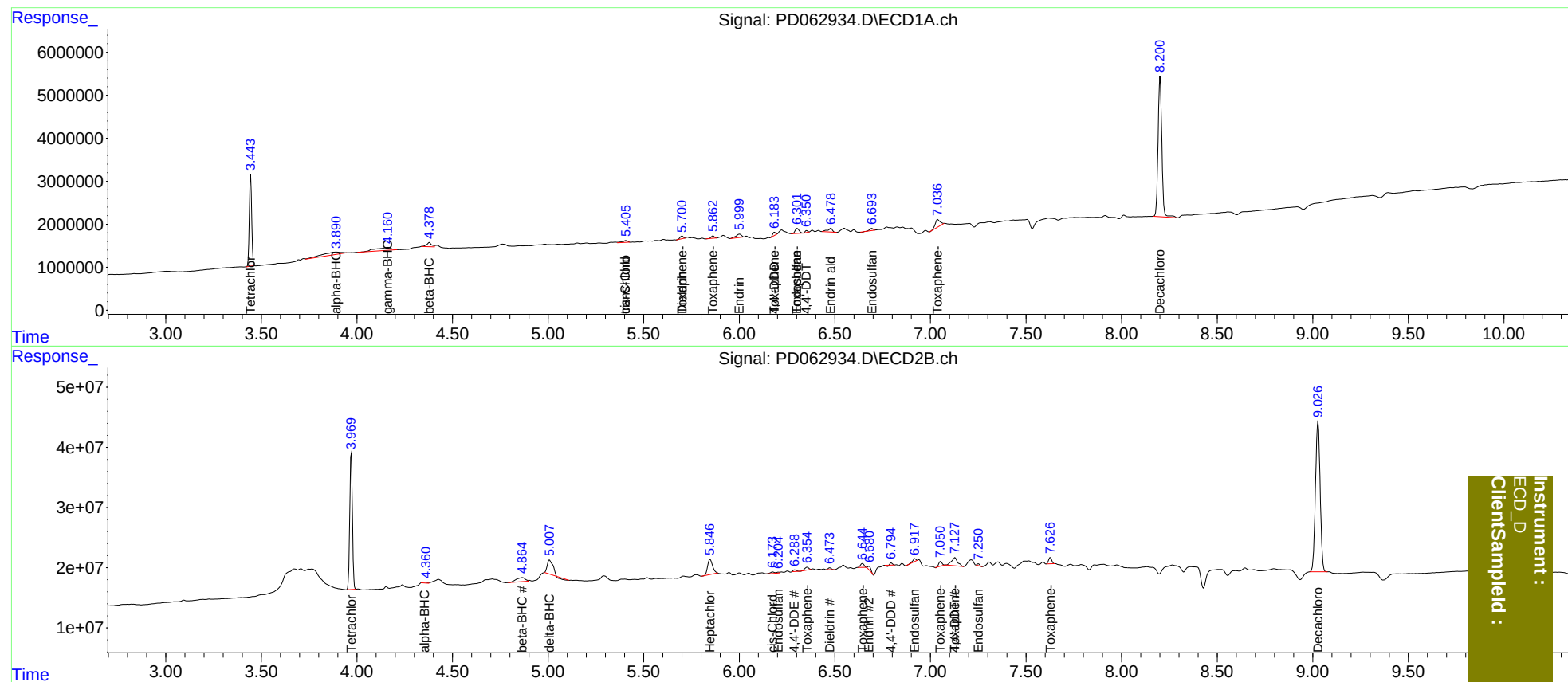
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.970	18501035	221.2E6	19.324	18.217
27)	SA Decachlor...	8.202	9.028	45043996	427.4E6	41.964	39.158
Target Compounds							
2)	A alpha-BHC	3.892	4.354	4764919	2600231	3.403	0.137 #
3)	MA gamma-BHC...	4.163	0.000	4125235	0	3.088	N.D. #
5)	MB Aldrin	0.000	5.494f	0	760475	N.D.	<MDL
6)	B beta-BHC	4.379f	4.866f	1756668	21981108	2.829	2.879
7)	B delta-BHC	0.000	5.007f	0	44525661	N.D.	2.400
8)	B Heptachlo...	0.000	5.848	0	45885923	N.D.	2.861
9)	A Endosulfan I	0.000	6.206	0	1608279	N.D.	0.110
10)	B trans-Chl...	5.407	6.050	783797	854633	0.625	<MDL #
11)	B cis-Chlor...	5.407	6.175	783797	3755031	0.638	0.242 #
12)	B 4,4'-DDE	0.000	6.290	0	3407337	N.D.	0.217
13)	MA Dieldrin	5.701f	6.474	714618	3681181	0.567	0.237 #
14)	MA Endrin	6.001	6.679	1569635	7530152	1.483	0.604 #
15)	B Endosulfa...	6.303	6.919	1668923	4970309	1.609	0.397 #
16)	A 4,4'-DDD	6.184f	6.795	746238	1601558	0.749	0.129 #
17)	MA 4,4'-DDT	6.352	7.128	405093	30402323	0.432	2.561 #
18)	B Endrin al...	6.480f	6.979	1543647	768791	1.730	<MDL #
19)	B Endosulfa...	6.694f	7.251	524572	2735040	0.525	0.214 #
22)	Toxaphene-1	5.701	6.355	714618	6909226	95.866	103.989
23)	Toxaphene-2	5.863	6.645	631836	8374472	85.852	100.559
24)	Toxaphene-3	6.184	7.053	746238	9600582	90.815	87.084
25)	Toxaphene-4	6.303	7.128	1668923	30402323	86.656	95.488
26)	Toxaphene-5	7.038	7.627	3015335	12017071	140.462	89.080 #

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

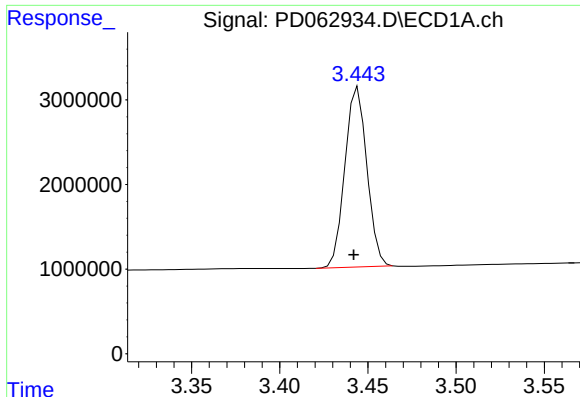
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 12:14
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Sample : M2250-03
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Integration File signal 1: autoint1.e
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Quant Time: May 15 00:50:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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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



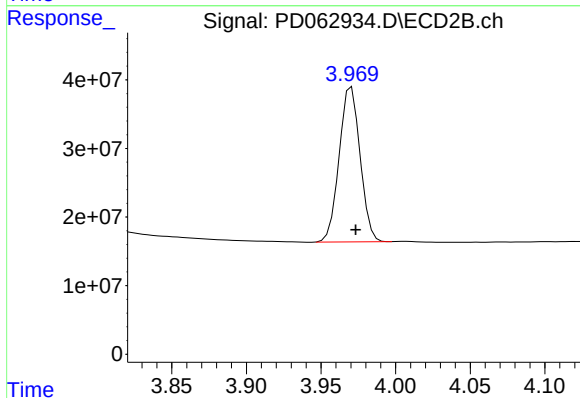
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

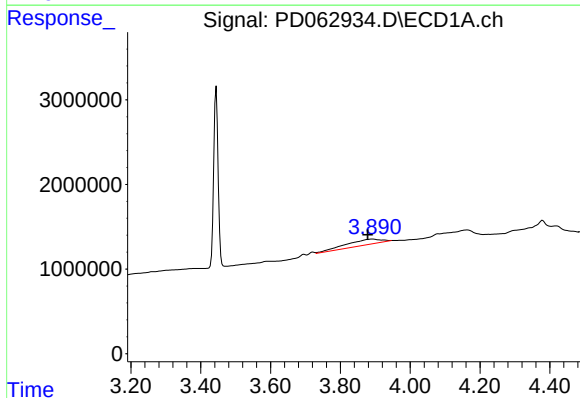
R.T.: 3.445 min
Delta R.T.: 0.003 min
Response: 18501035
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



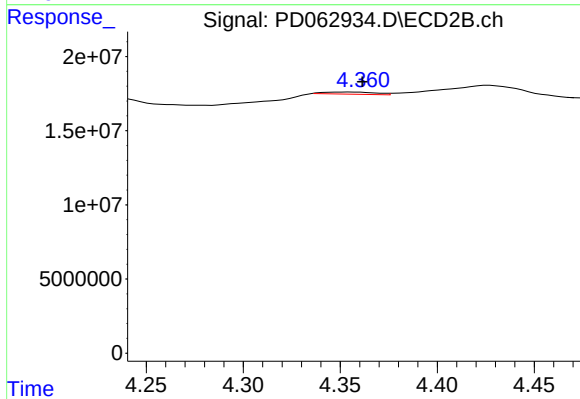
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 221218735
Conc: 18.22 ng/ml



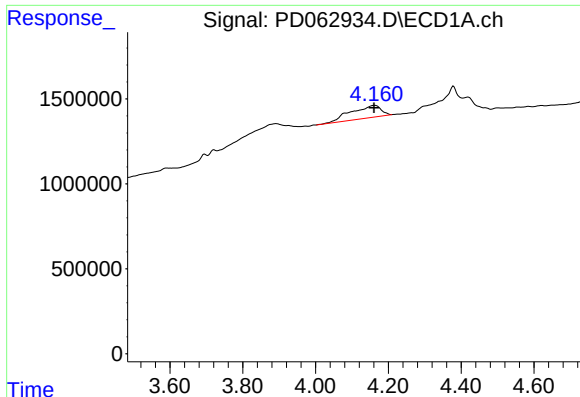
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.014 min
Response: 4764919
Conc: 3.40 ng/ml



#2 alpha-BHC

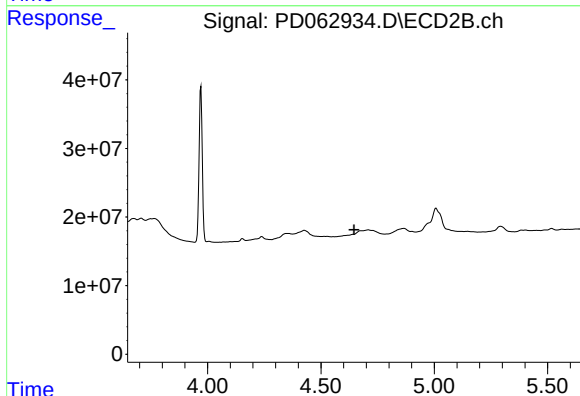
R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 2600231
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

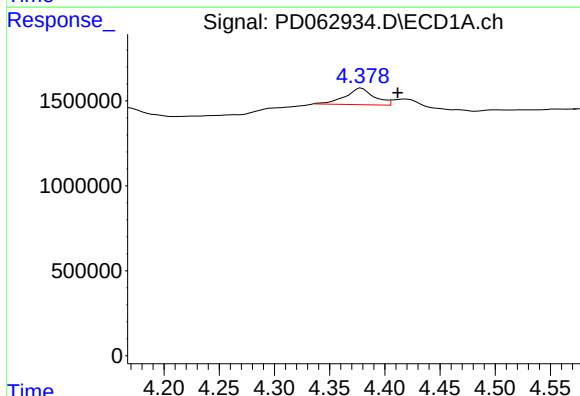
R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 4125235
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



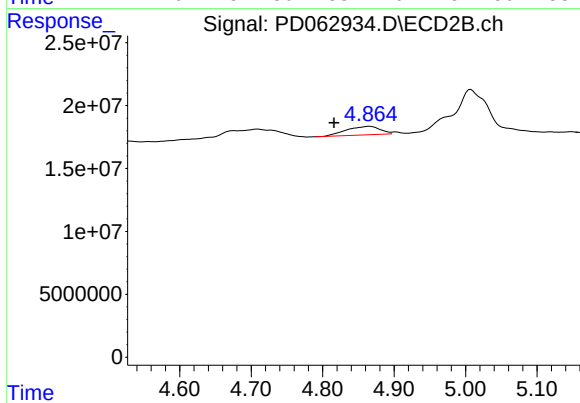
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



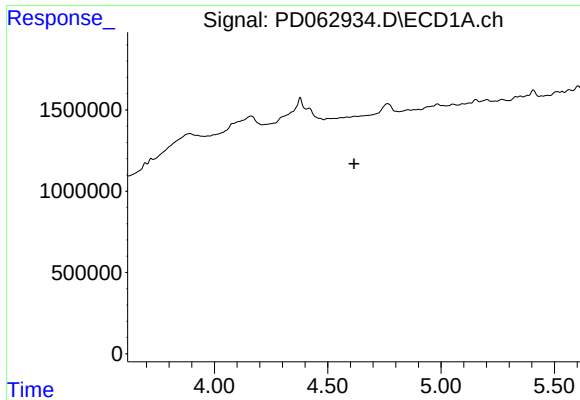
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 1756668
Conc: 2.83 ng/ml



#6 beta-BHC

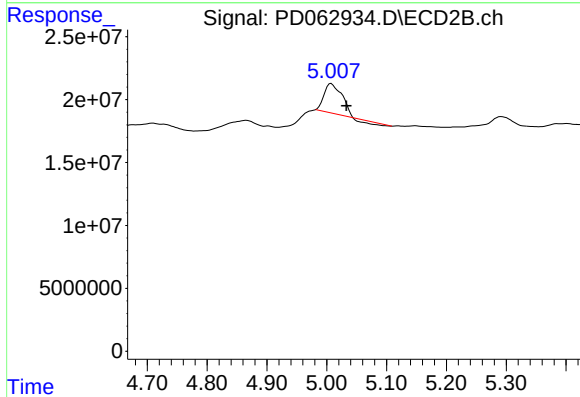
R.T.: 4.866 min
Delta R.T.: 0.049 min
Response: 21981108
Conc: 2.88 ng/ml



#7 delta-BHC

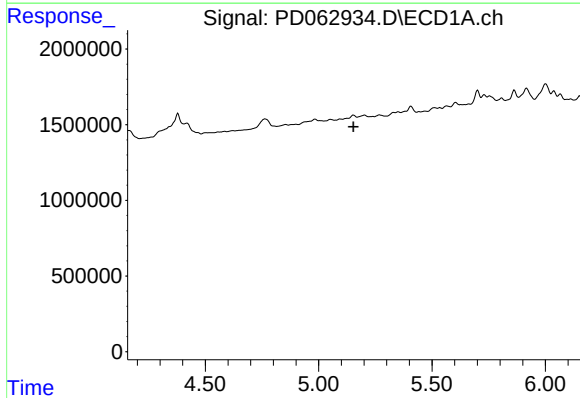
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



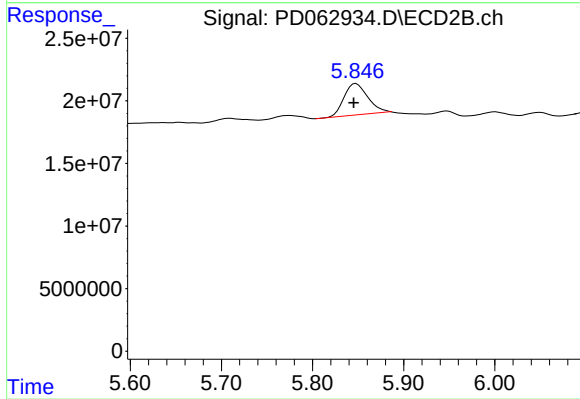
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 44525661
Conc: 2.40 ng/ml



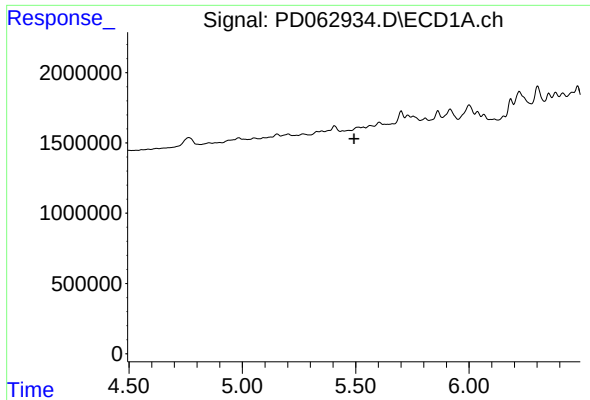
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

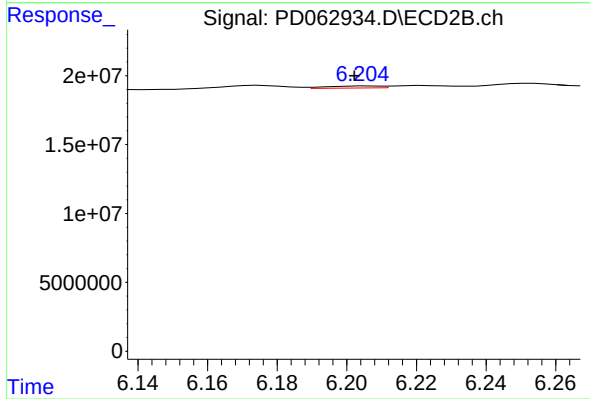
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 45885923
Conc: 2.86 ng/ml



#9 Endosulfan I

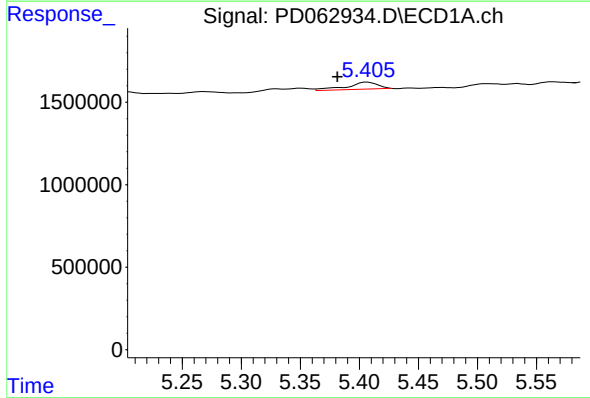
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



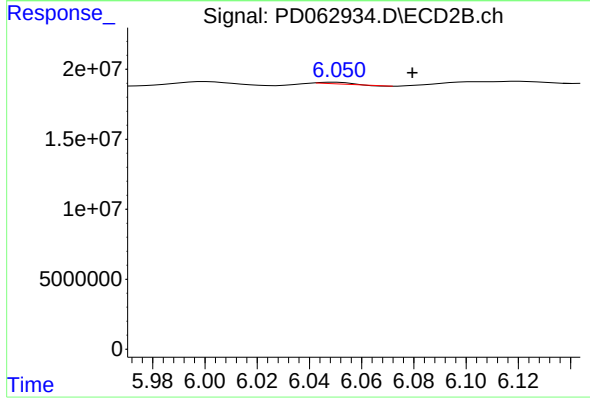
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 1608279
Conc: 0.11 ng/ml



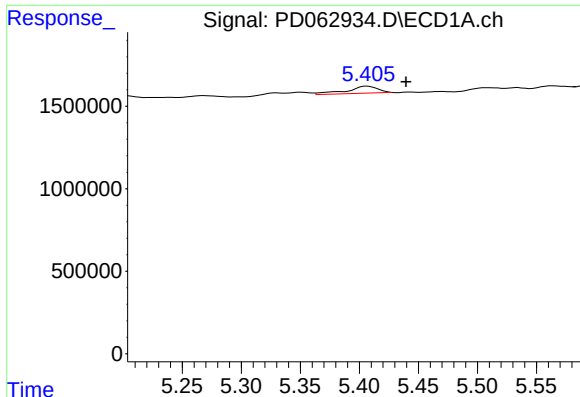
#10 trans-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 783797
Conc: 0.63 ng/ml



#10 trans-Chlordane

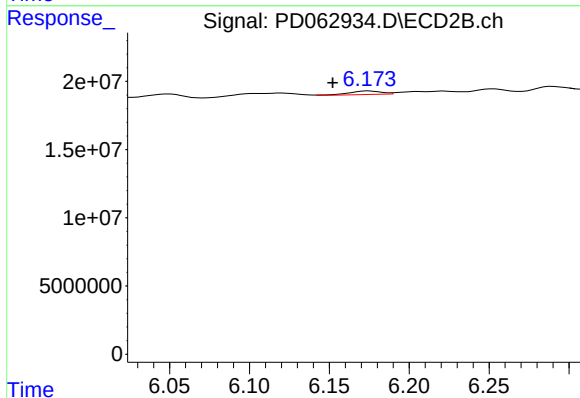
R.T.: 6.050 min
Delta R.T.: -0.029 min
Response: 854633
Conc: N.D.



#11 cis-Chlordane

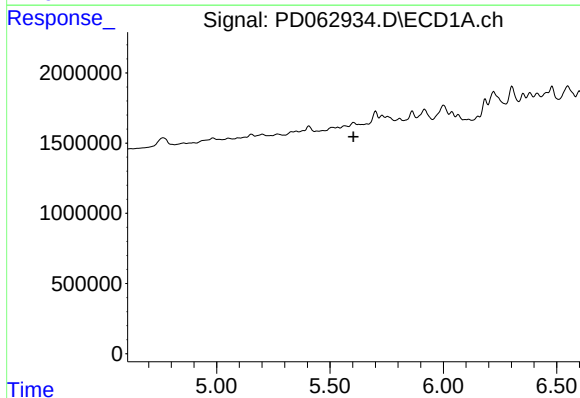
R.T.: 5.407 min
Delta R.T.: -0.033 min
Response: 783797
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



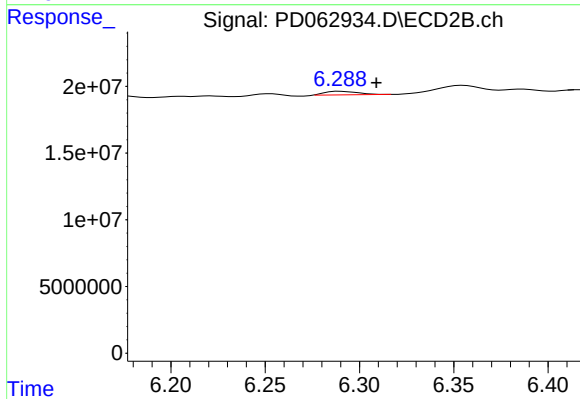
#11 cis-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.023 min
Response: 3755031
Conc: 0.24 ng/ml



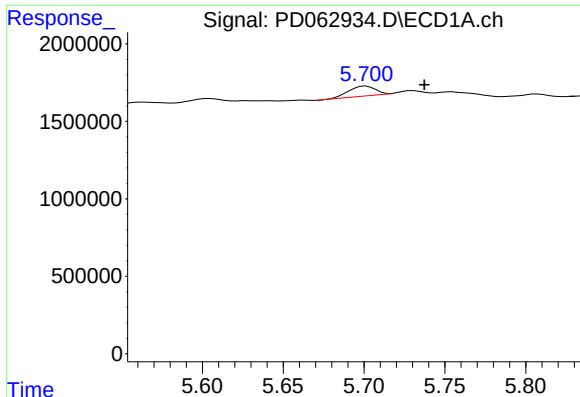
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

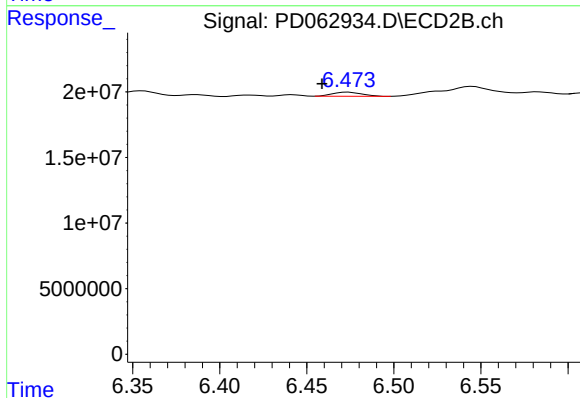
R.T.: 6.290 min
Delta R.T.: -0.019 min
Response: 3407337
Conc: 0.22 ng/ml



#13 Dieldrin

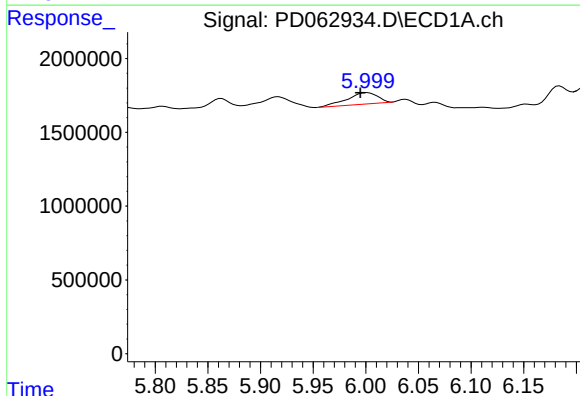
R.T.: 5.701 min
Delta R.T.: -0.036 min
Response: 714618
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



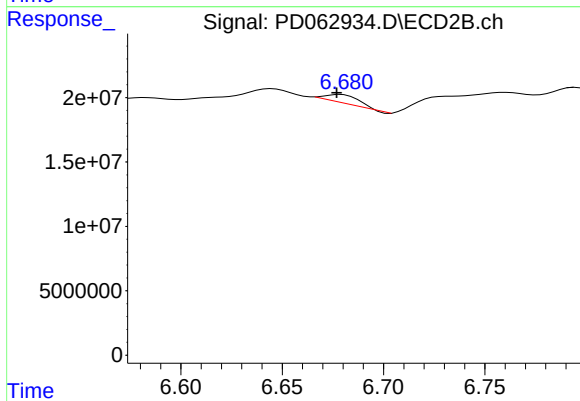
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.015 min
Response: 3681181
Conc: 0.24 ng/ml



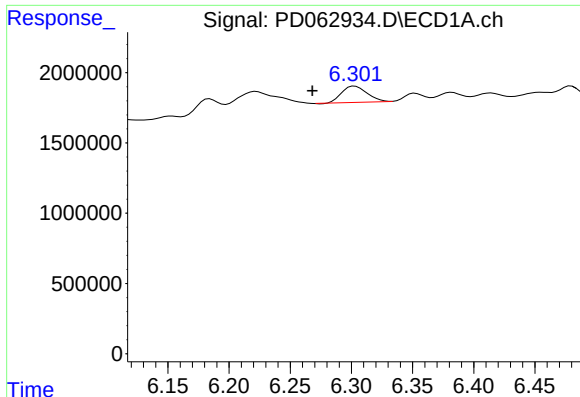
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 1569635
Conc: 1.48 ng/ml



#14 Endrin

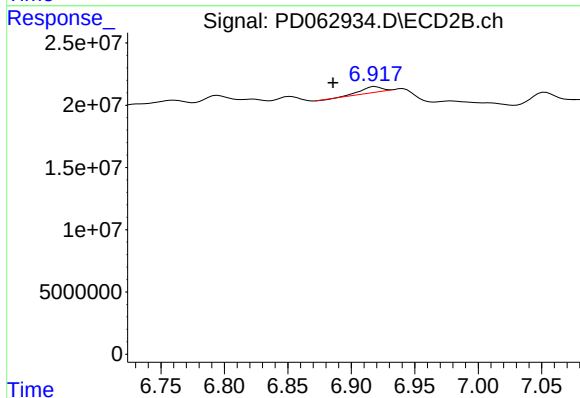
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 7530152
Conc: 0.60 ng/ml



#15 Endosulfan II

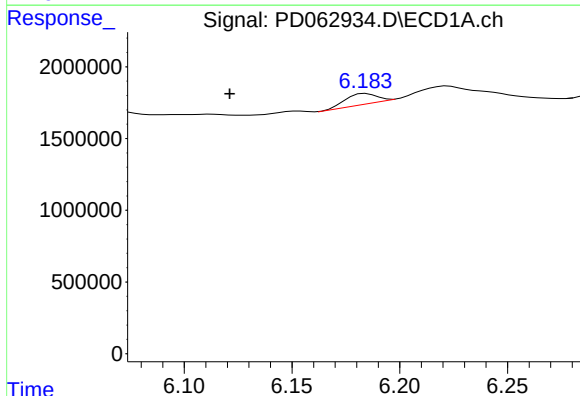
R.T.: 6.303 min
Delta R.T.: 0.035 min
Response: 1668923
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



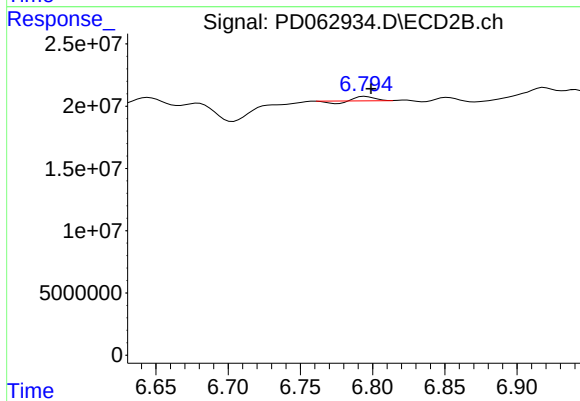
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: 0.033 min
Response: 4970309
Conc: 0.40 ng/ml



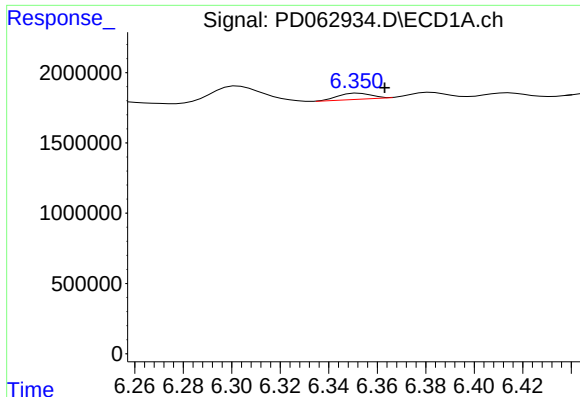
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.063 min
Response: 746238
Conc: 0.75 ng/ml



#16 4,4'-DDD

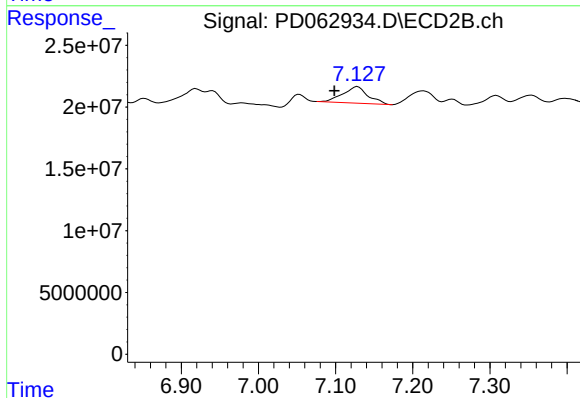
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1601558
Conc: 0.13 ng/ml



#17 4,4'-DDT

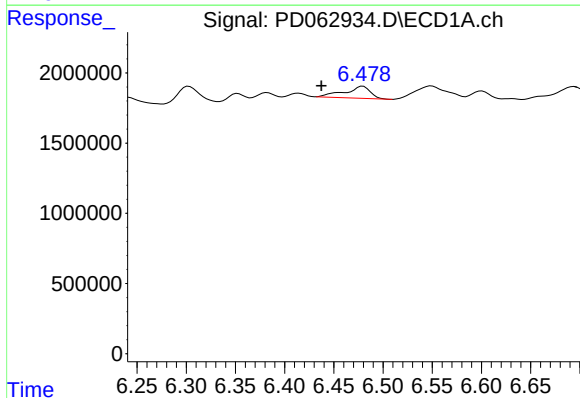
R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 405093
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



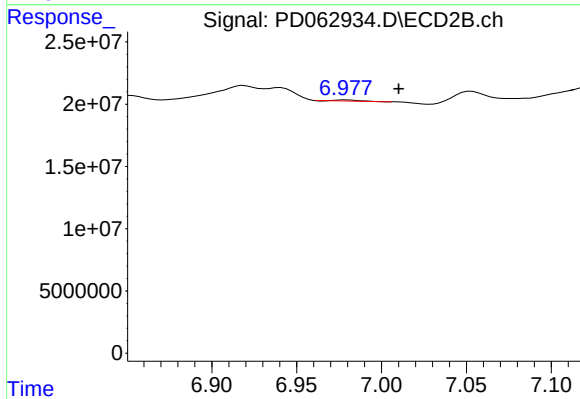
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: 0.030 min
Response: 30402323
Conc: 2.56 ng/ml



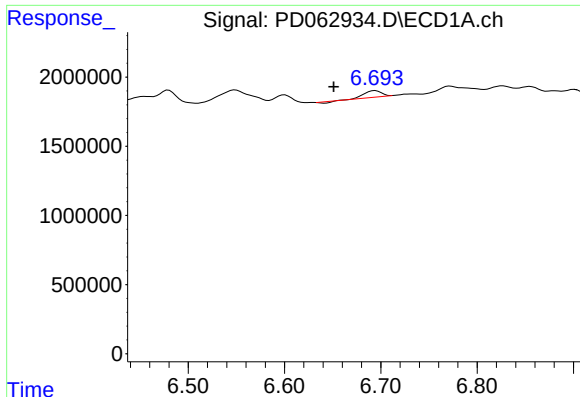
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.042 min
Response: 1543647
Conc: 1.73 ng/ml



#18 Endrin aldehyde

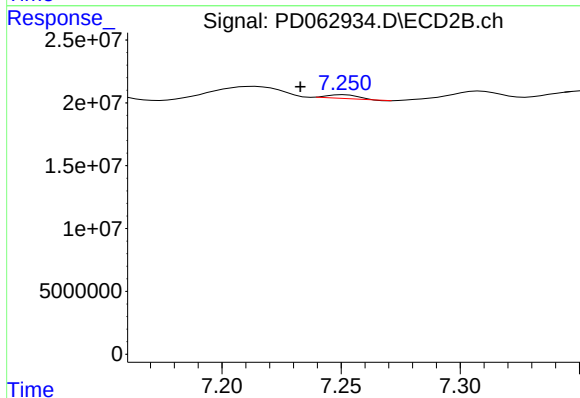
R.T.: 6.979 min
Delta R.T.: -0.031 min
Response: 768791
Conc: N.D.



#19 Endosulfan Sulfate

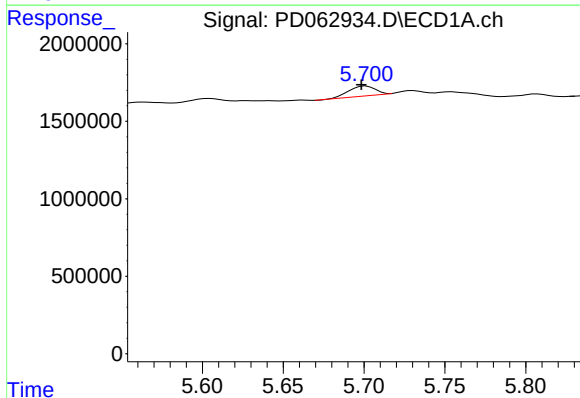
R.T.: 6.694 min
Delta R.T.: 0.043 min
Response: 524572
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



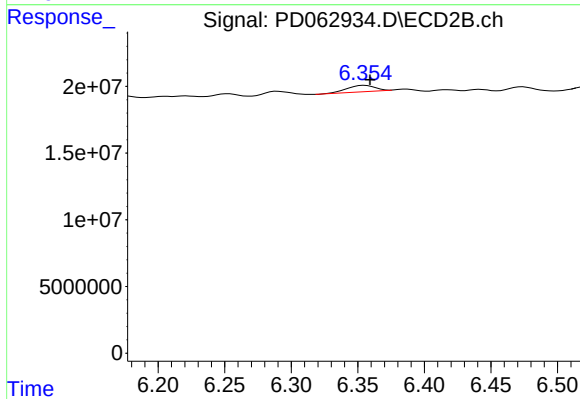
#19 Endosulfan Sulfate

R.T.: 7.251 min
Delta R.T.: 0.018 min
Response: 2735040
Conc: 0.21 ng/ml



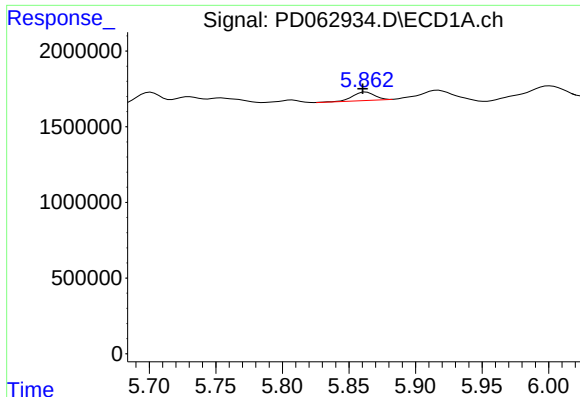
#22 Toxaphene-1

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 714618
Conc: 95.87 ng/ml



#22 Toxaphene-1

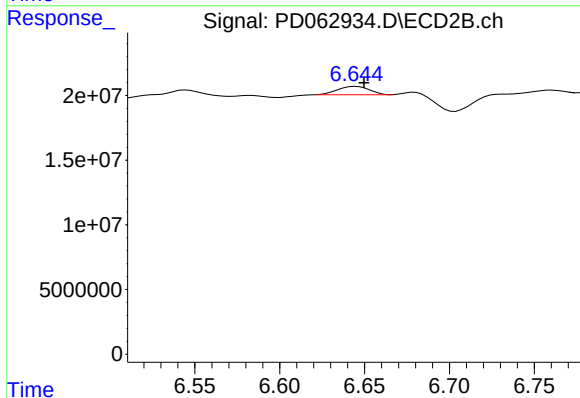
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 6909226
Conc: 103.99 ng/ml



#23 Toxaphene-2

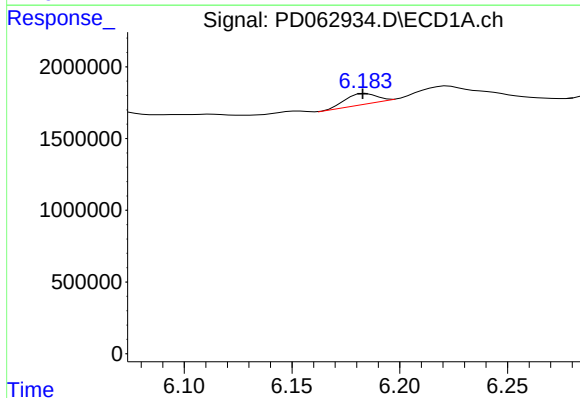
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 631836
Conc: 85.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



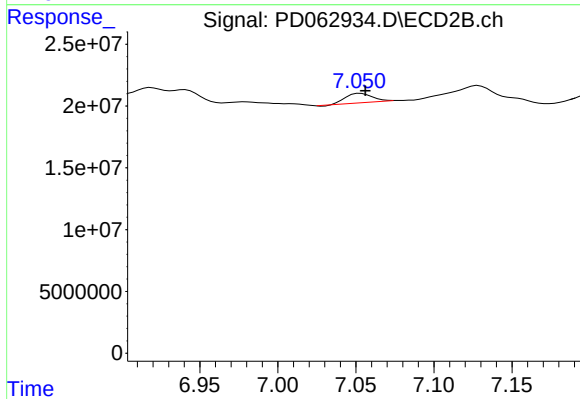
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 8374472
Conc: 100.56 ng/ml



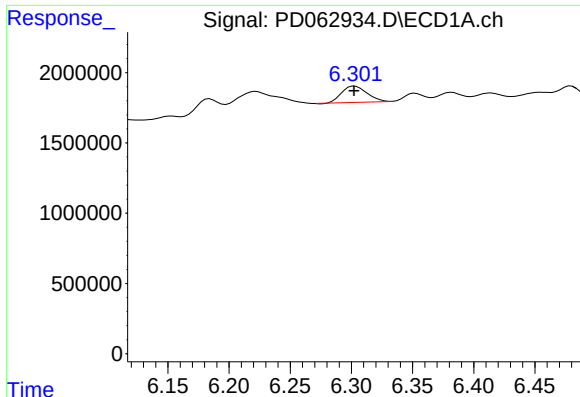
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 746238
Conc: 90.82 ng/ml



#24 Toxaphene-3

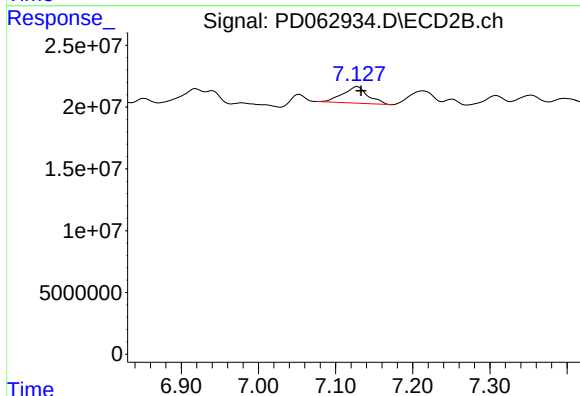
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 9600582
Conc: 87.08 ng/ml



#25 Toxaphene-4

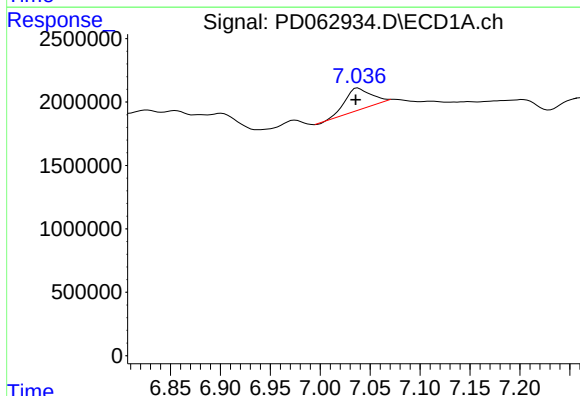
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1668923
Conc: 86.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



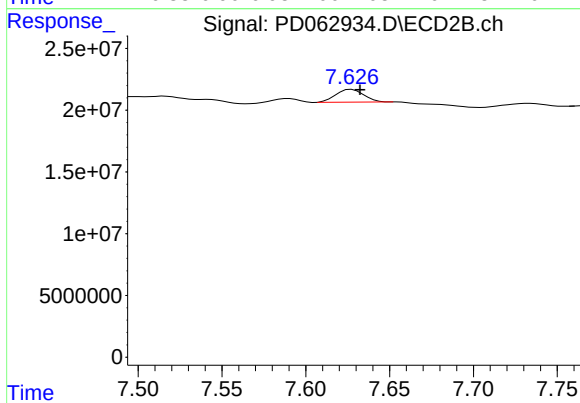
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 30402323
Conc: 95.49 ng/ml



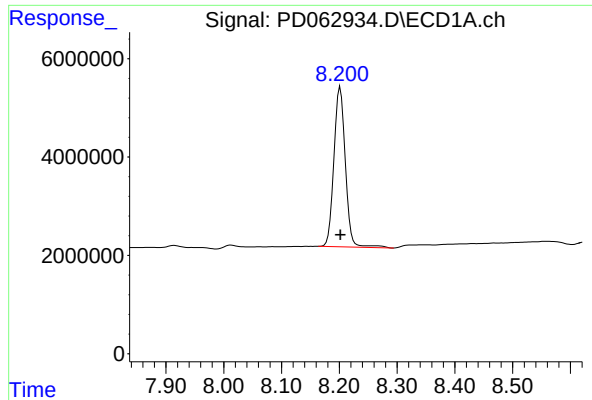
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 3015335
Conc: 140.46 ng/ml



#26 Toxaphene-5

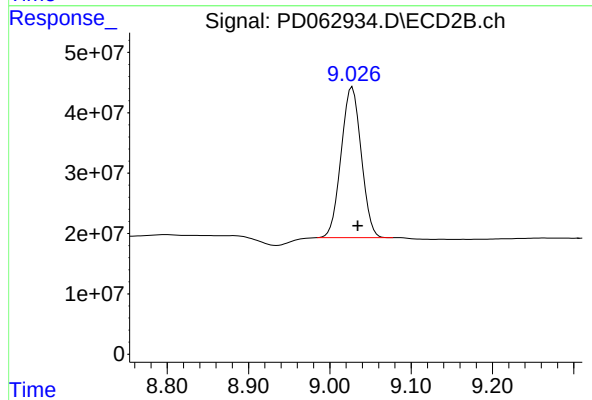
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 12017071
Conc: 89.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 45043996
Conc: 41.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 427411740
Conc: 39.16 ng/ml