

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 19:45
 Operator : AR\AJ
 Sample : M3208-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:57:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

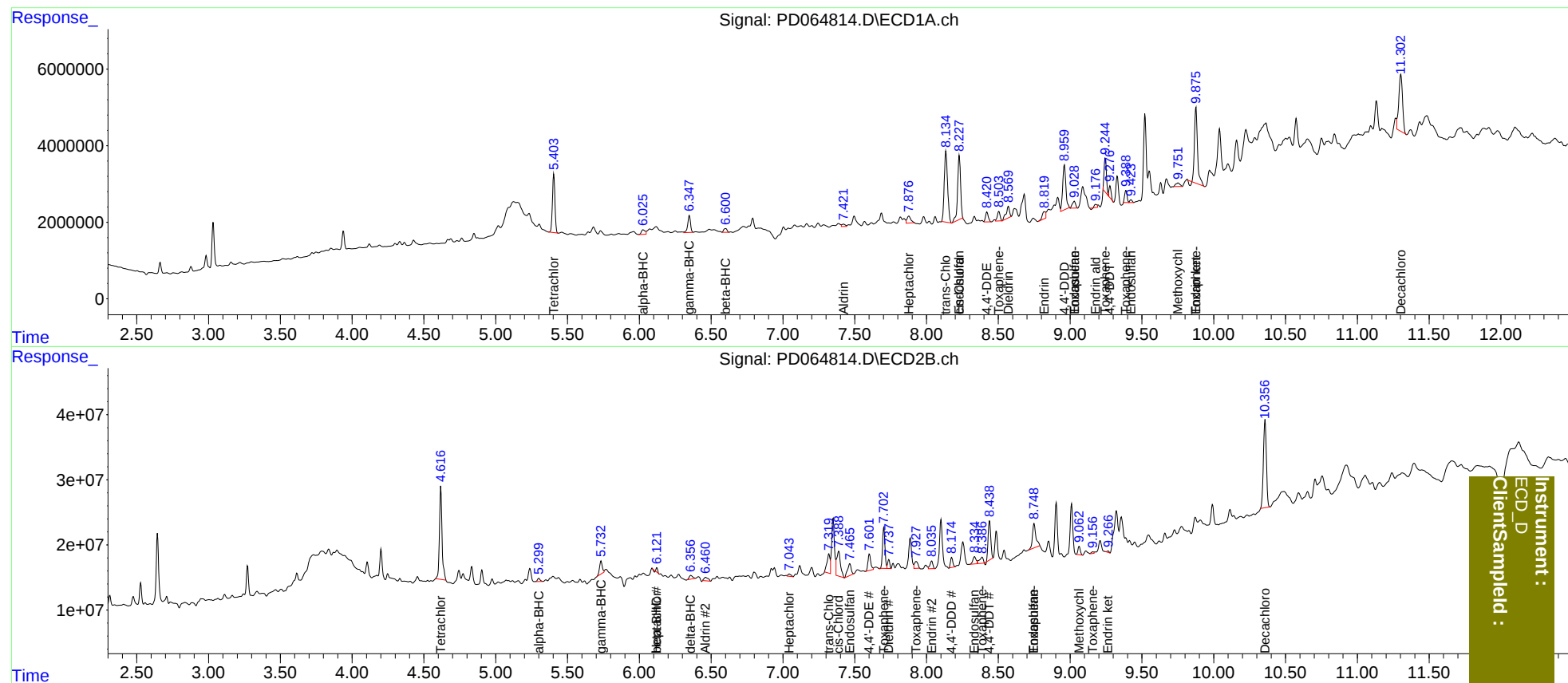
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	18322216	178.9E6	15.360	19.580 #
27)	SA Decachlor...	11.303	10.357	27163865	196.2E6	20.635	32.990 #
Target Compounds							
2)	A alpha-BHC	6.026f	5.300	2101774	6136934	1.290	0.498 #
3)	MA gamma-BHC...	6.348f	5.734	5974478	26136886	3.809	2.292 #
4)	MA Heptachlor	0.000	6.122f	0	4491194	N.D.	0.396
5)	MB Aldrin	7.423	6.462	1049389	10655195	0.666	1.013 #
6)	B beta-BHC	6.601f	6.122	1542495	4491194	1.977	0.740 #
7)	B delta-BHC	0.000	6.359	0	9671357	N.D.	0.890
8)	B Heptachlo...	7.877	7.045	3427513	5307439	1.996	0.573 #
9)	A Endosulfan I	8.228f	7.466	24135647	31775762	17.122	4.132 #
10)	B trans-Chl...	8.135	7.320	29928782	42232201	18.677	4.656 #
11)	B cis-Chlor...	8.228	7.389	24135647	70672558	15.490	7.945 #
12)	B 4,4'-DDE	8.421	7.602	3476583	33582892	2.412	4.451 #
13)	MA Dieldrin	8.570	7.738	4941918	14143916	3.314	1.761 #
14)	MA Endrin	8.820	8.037	2863780	16238991	2.237	2.827 #
15)	B Endosulfa...	9.029	8.335	2844004	17118301	2.190	2.966 #
16)	A 4,4'-DDD	8.960	8.175	17972945	17638073	14.641	3.062 #
17)	MA 4,4'-DDT	9.278	8.439	3201245	74969220	2.452	13.619 #
19)	B Endosulfa...	9.424	8.749	823099	62473070	0.597	11.590 #
20)	A Methoxychlor	9.752	9.063	1894477	14510059	2.648	5.667 #
21)	B Endrin ke...	9.877f	9.265	28978366	2209603	19.154	0.368 #
22)	Toxaphene-1	8.504	7.703	3297814	73576266	353.418	1955.490 #
23)	Toxaphene-2	9.029	7.928	2844004	17376932	163.143	205.771 #
24)	Toxaphene-3	9.245	8.388	10228538	17872591	843.821	155.987 #
25)	Toxaphene-4	9.389	8.749	3664229	62473070	152.531	1109.022 #
26)	Toxaphene-5	9.877	9.159	28978366	3052260	1569.546	24.280 #

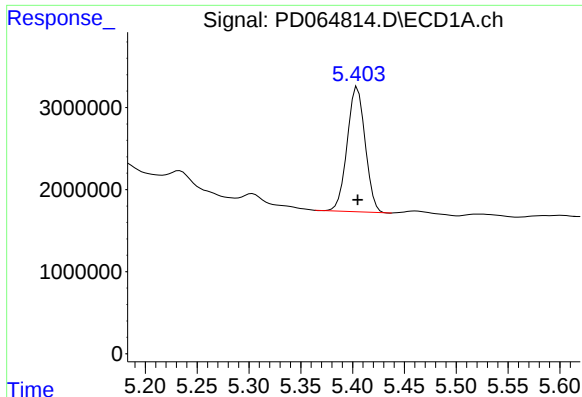
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 19:45
Operator : AR\AJ
Sample : M3208-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

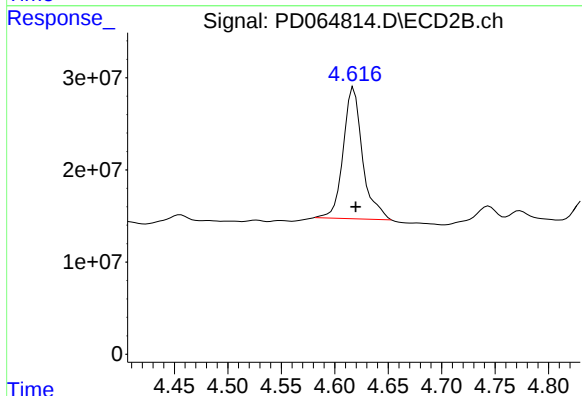




#1 Tetrachloro-m-xylene

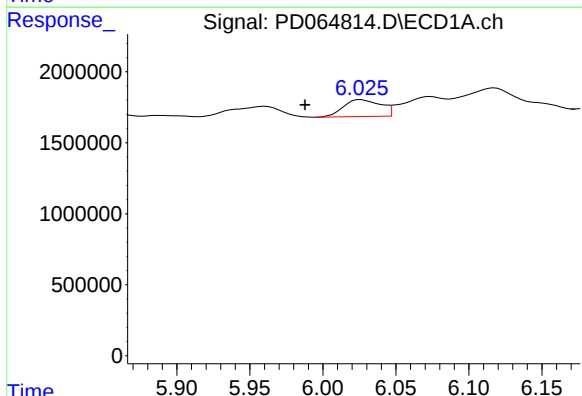
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 18322216
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



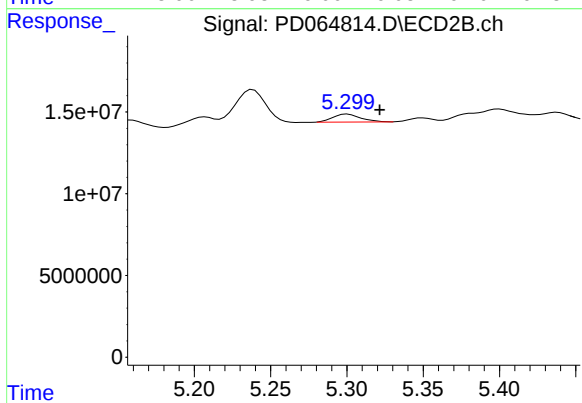
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 178918319
Conc: 19.58 ng/ml



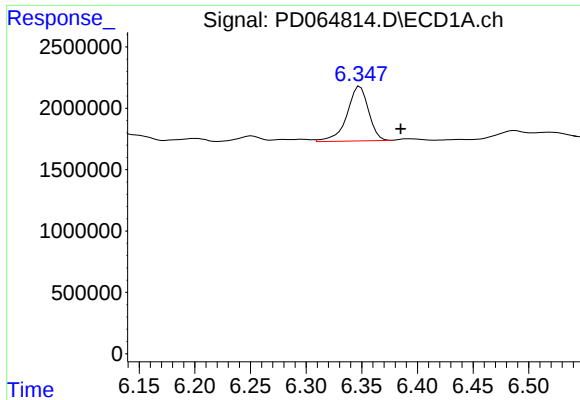
#2 alpha-BHC

R.T.: 6.026 min
Delta R.T.: 0.038 min
Response: 2101774
Conc: 1.29 ng/ml



#2 alpha-BHC

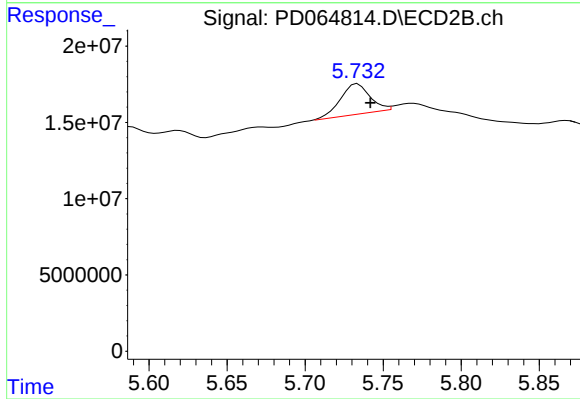
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 6136934
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

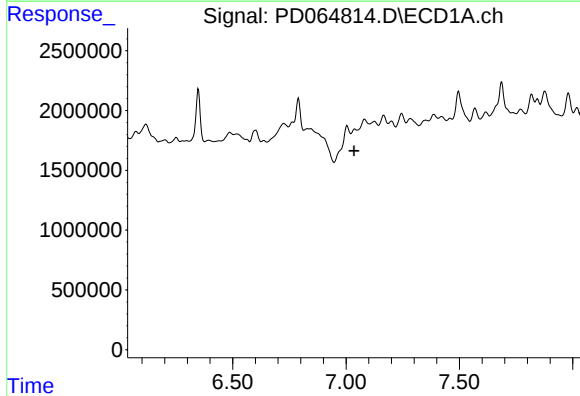
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 5974478
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



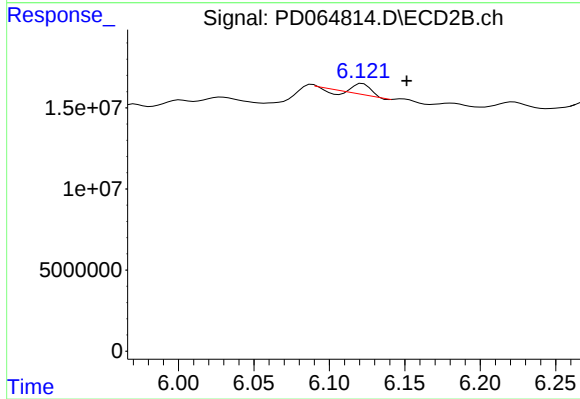
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 26136886
Conc: 2.29 ng/ml



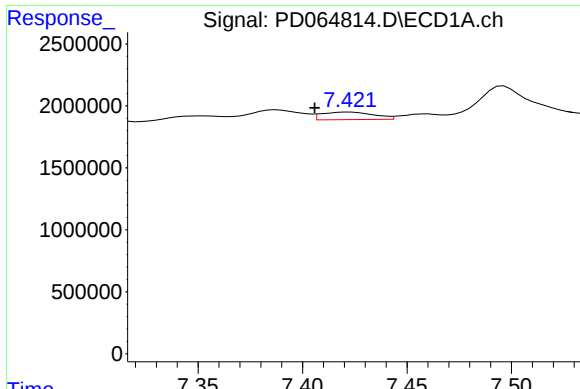
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

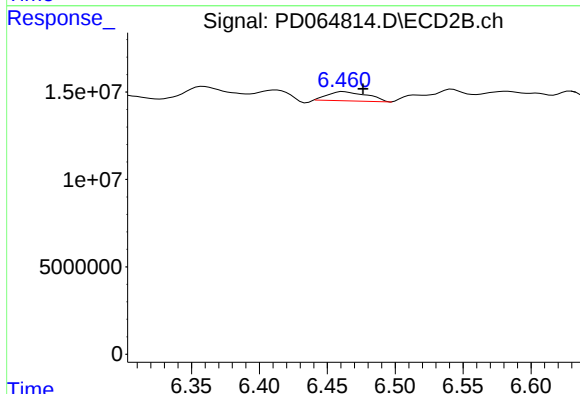
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 4491194
Conc: 0.40 ng/ml



#5 Aldrin

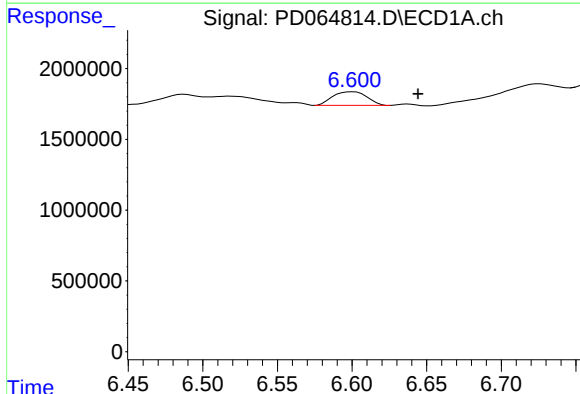
R.T.: 7.423 min
Delta R.T.: 0.017 min
Response: 1049389
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



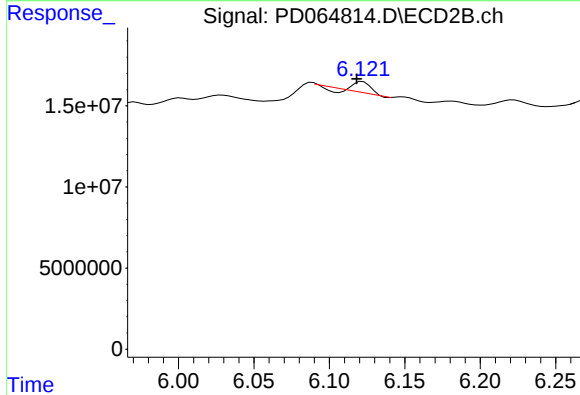
#5 Aldrin

R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 10655195
Conc: 1.01 ng/ml



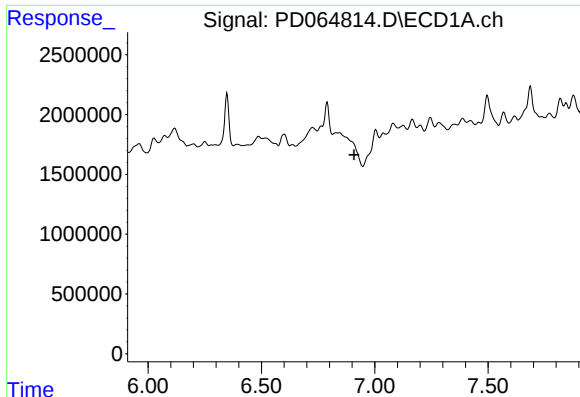
#6 beta-BHC

R.T.: 6.601 min
Delta R.T.: -0.043 min
Response: 1542495
Conc: 1.98 ng/ml



#6 beta-BHC

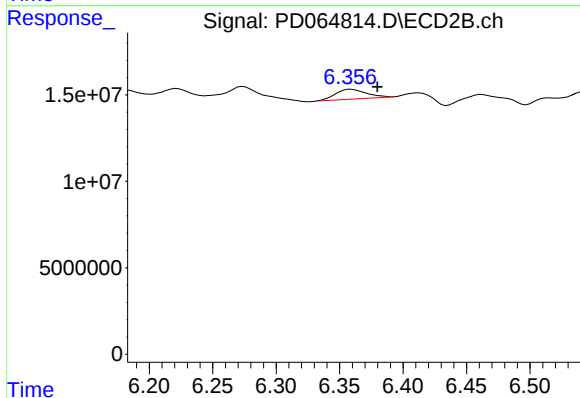
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 4491194
Conc: 0.74 ng/ml



#7 delta-BHC

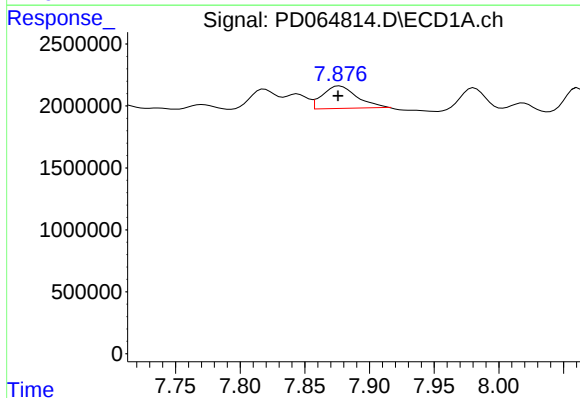
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



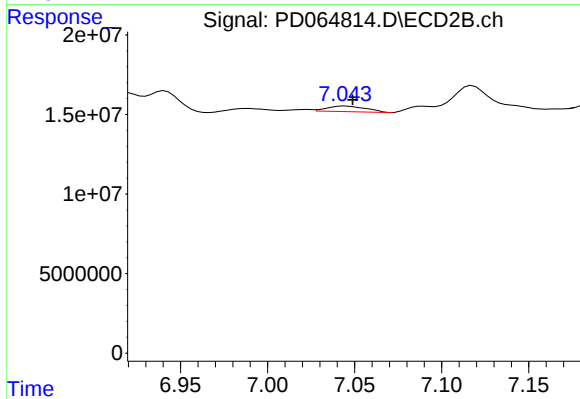
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 9671357
Conc: 0.89 ng/ml



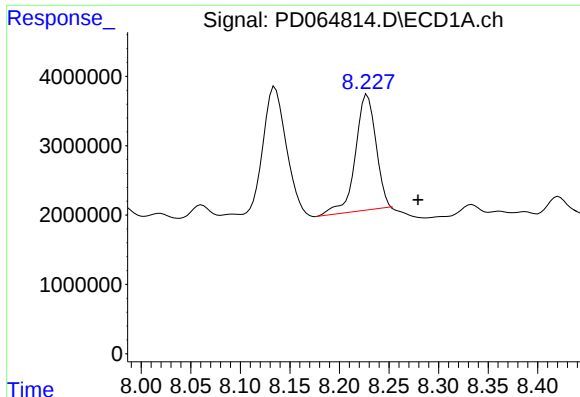
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 3427513
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

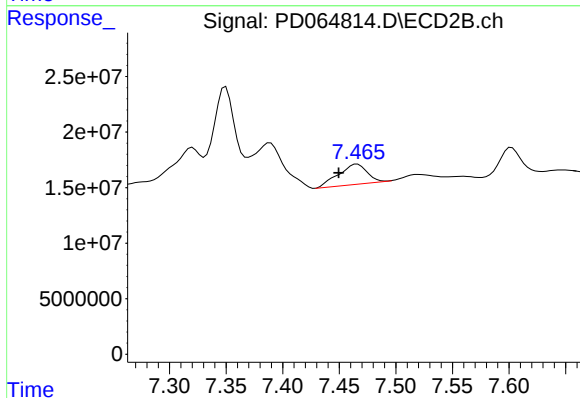
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 5307439
Conc: 0.57 ng/ml



#9 Endosulfan I

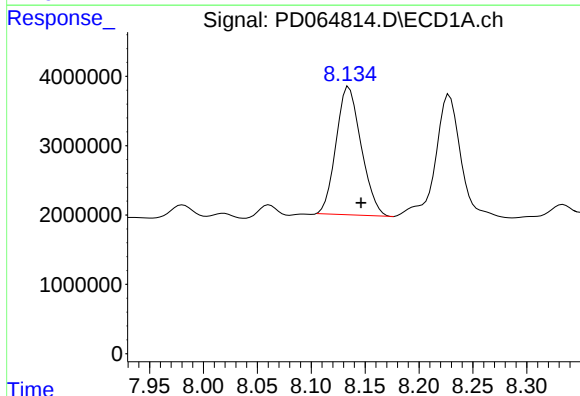
R.T.: 8.228 min
Delta R.T.: -0.051 min
Response: 24135647
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



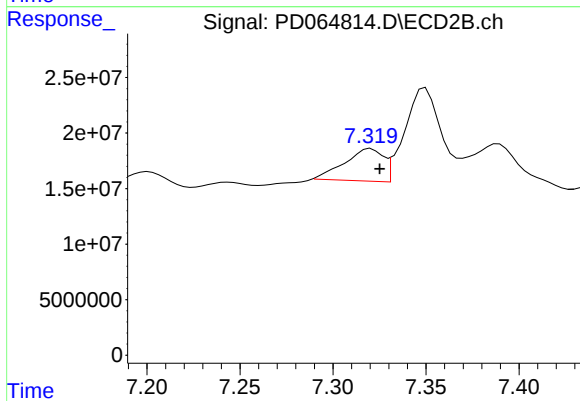
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 31775762
Conc: 4.13 ng/ml



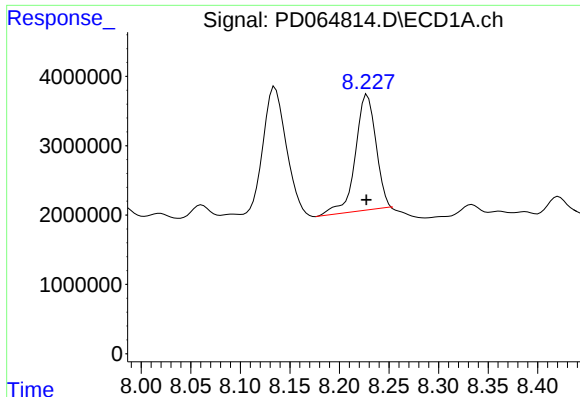
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 29928782
Conc: 18.68 ng/ml



#10 trans-Chlordane

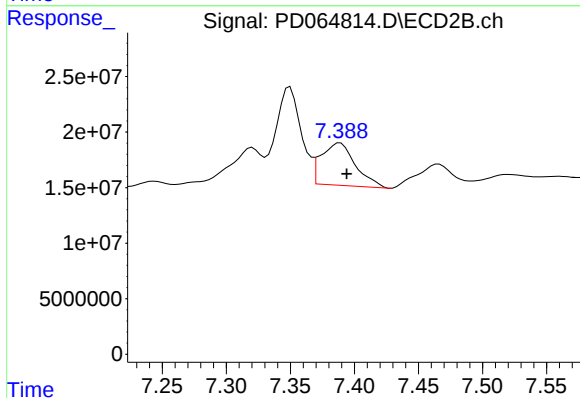
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 42232201
Conc: 4.66 ng/ml



#11 cis-Chlordane

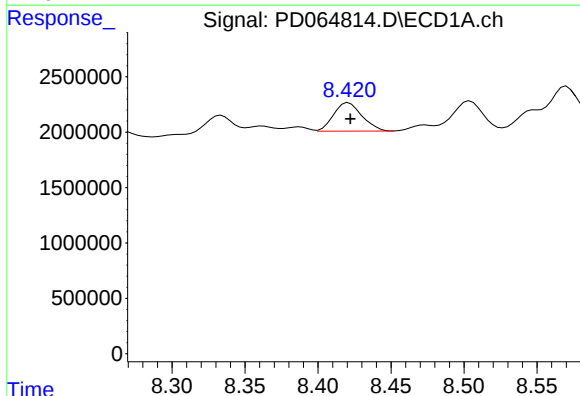
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 24135647
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



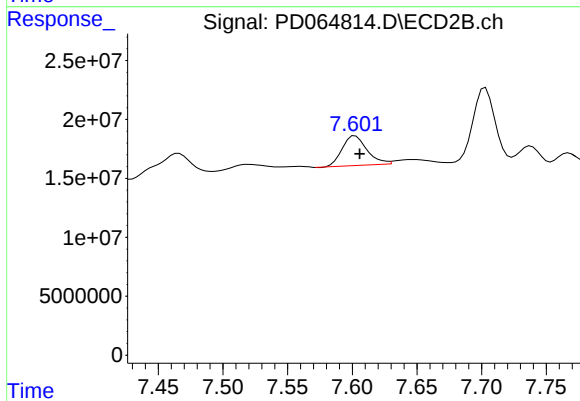
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 70672558
Conc: 7.94 ng/ml



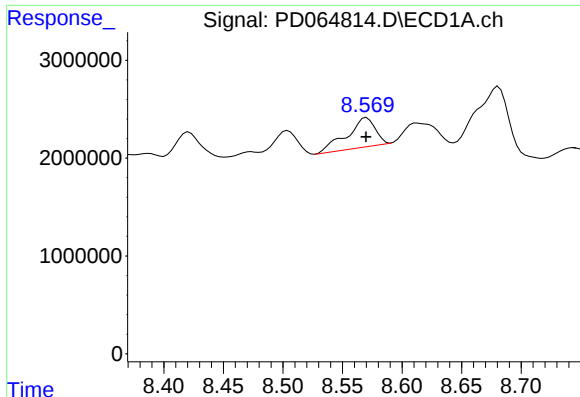
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 3476583
Conc: 2.41 ng/ml



#12 4,4'-DDE

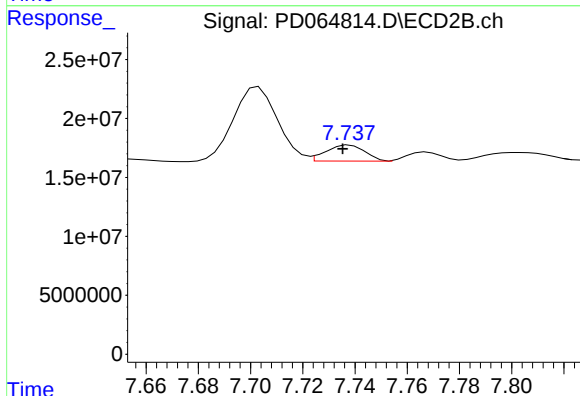
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 33582892
Conc: 4.45 ng/ml



#13 Dieldrin

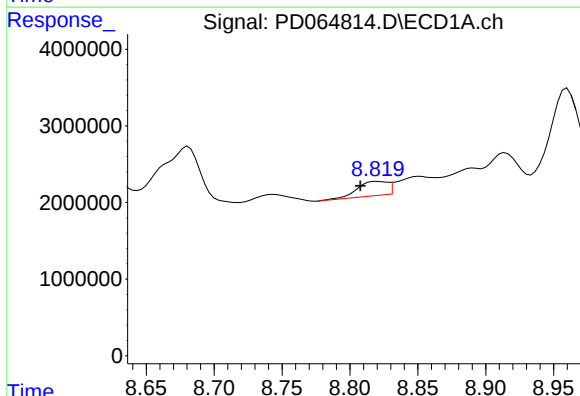
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 4941918
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



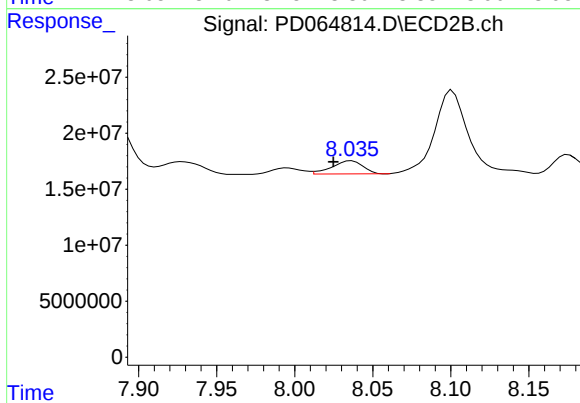
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 14143916
Conc: 1.76 ng/ml



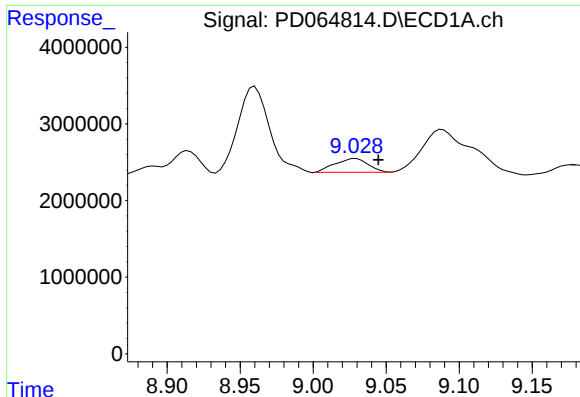
#14 Endrin

R.T.: 8.820 min
Delta R.T.: 0.013 min
Response: 2863780
Conc: 2.24 ng/ml



#14 Endrin

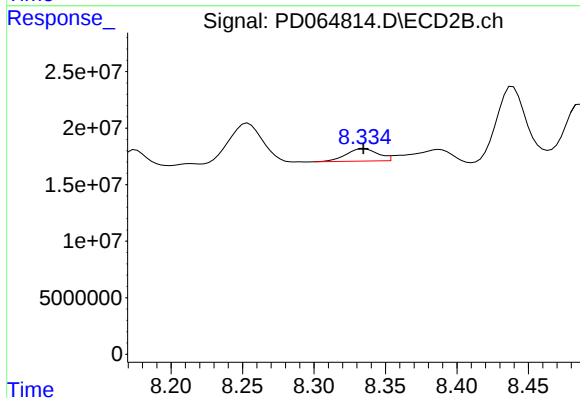
R.T.: 8.037 min
Delta R.T.: 0.012 min
Response: 16238991
Conc: 2.83 ng/ml



#15 Endosulfan II

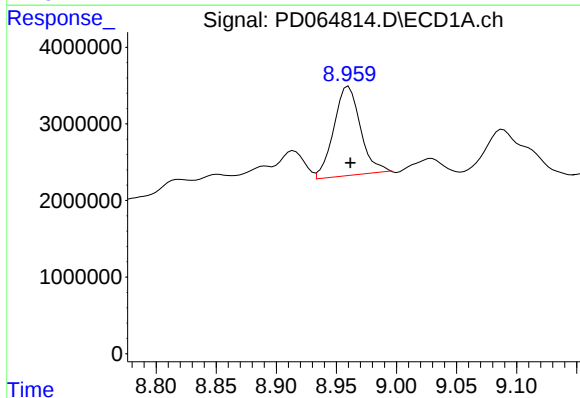
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 2844004
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



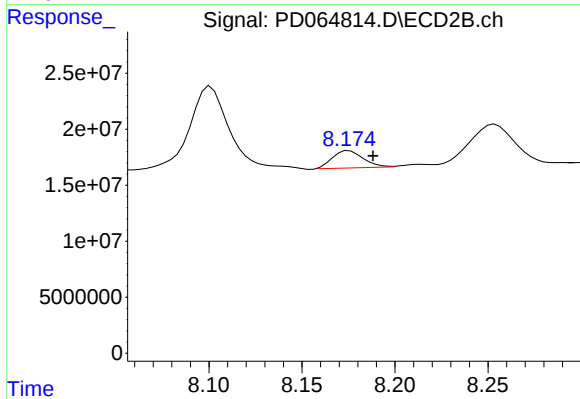
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 17118301
Conc: 2.97 ng/ml



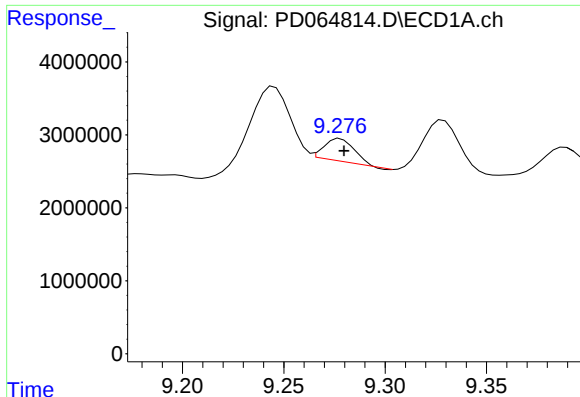
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 17972945
Conc: 14.64 ng/ml



#16 4,4'-DDD

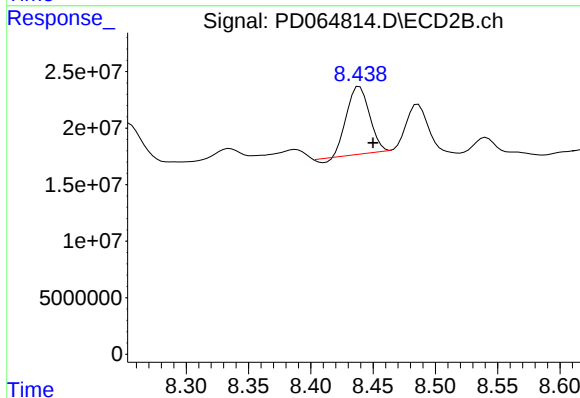
R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 17638073
Conc: 3.06 ng/ml



#17 4,4'-DDT

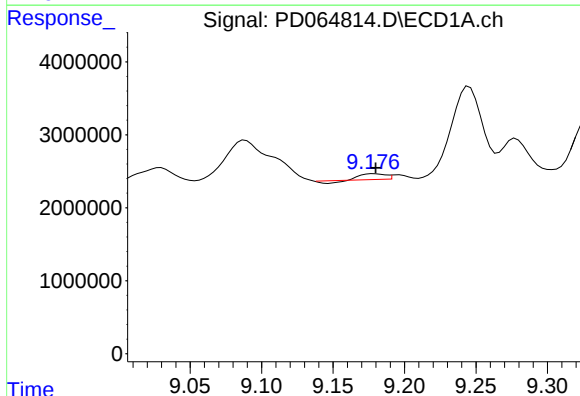
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 3201245
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



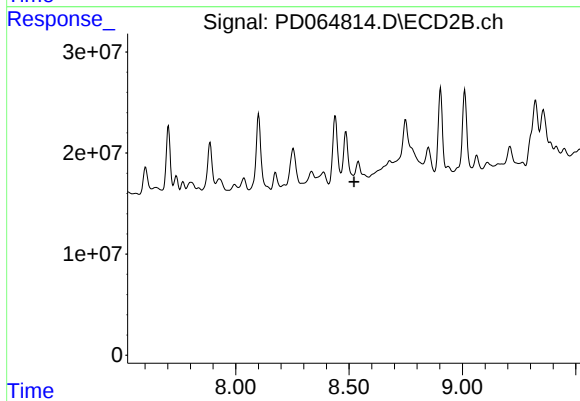
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 74969220
Conc: 13.62 ng/ml



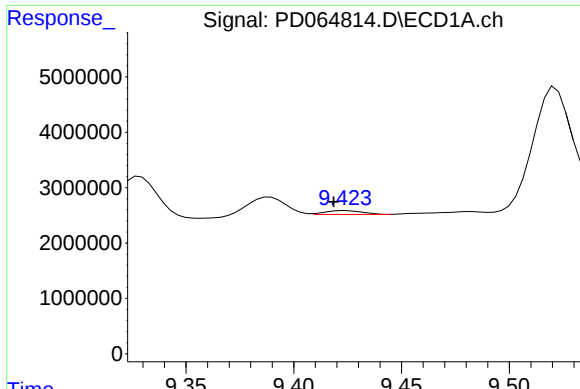
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 725189
Conc: 0.64 ng/ml



#18 Endrin aldehyde

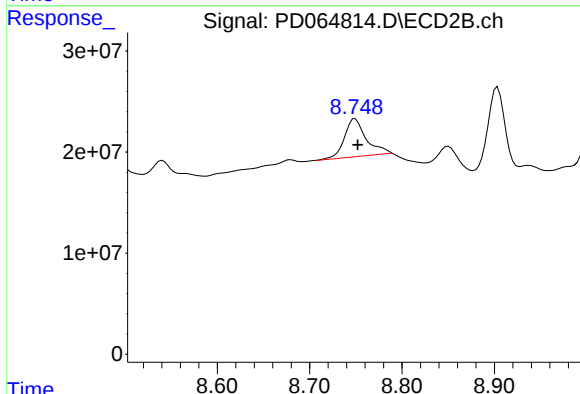
R.T.: 8.541 min
Delta R.T.: 0.018 min
Response: -12268187
Conc: N.D.



#19 Endosulfan Sulfate

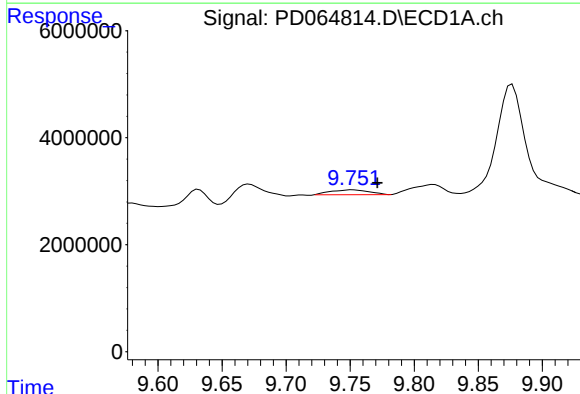
R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 823099
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



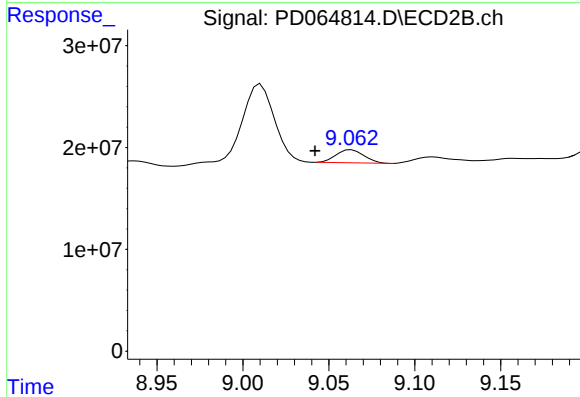
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 62473070
Conc: 11.59 ng/ml



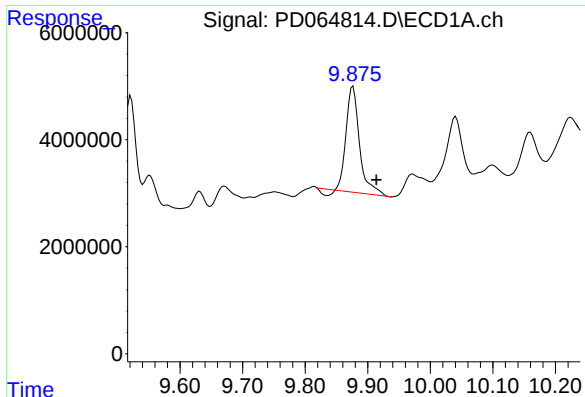
#20 Methoxychlor

R.T.: 9.752 min
Delta R.T.: -0.019 min
Response: 1894477
Conc: 2.65 ng/ml



#20 Methoxychlor

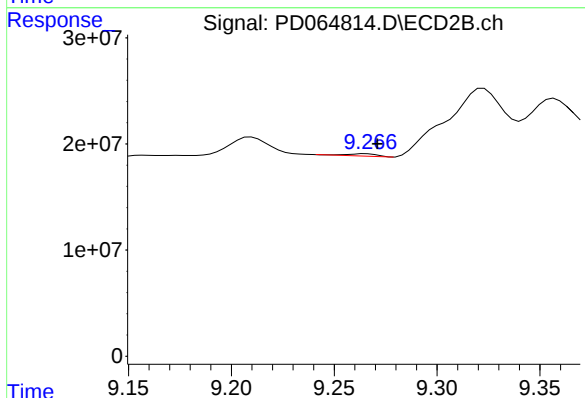
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 14510059
Conc: 5.67 ng/ml



#21 Endrin ketone

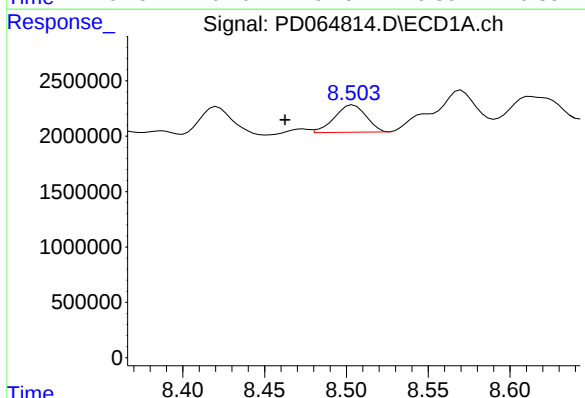
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 28978366
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



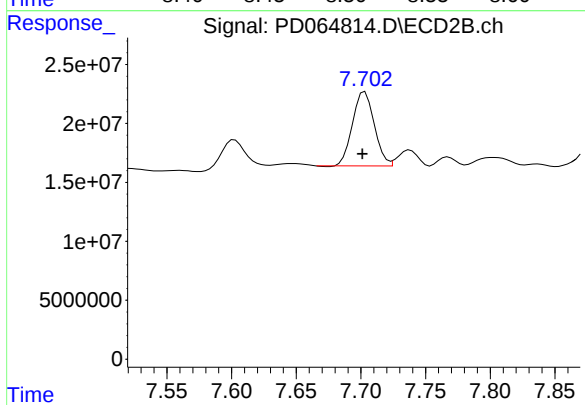
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 2209603
Conc: 0.37 ng/ml



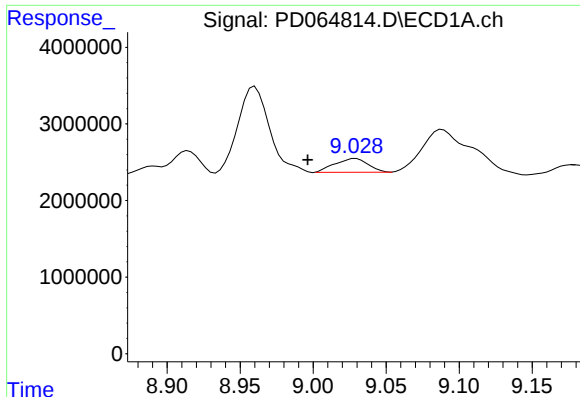
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.042 min
Response: 3297814
Conc: 353.42 ng/ml



#22 Toxaphene-1

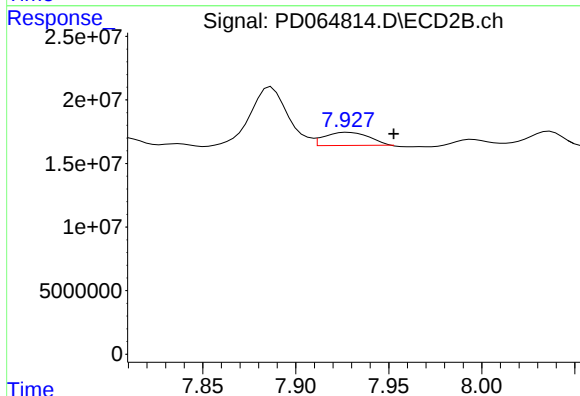
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 73576266
Conc: 1955.49 ng/ml



#23 Toxaphene-2

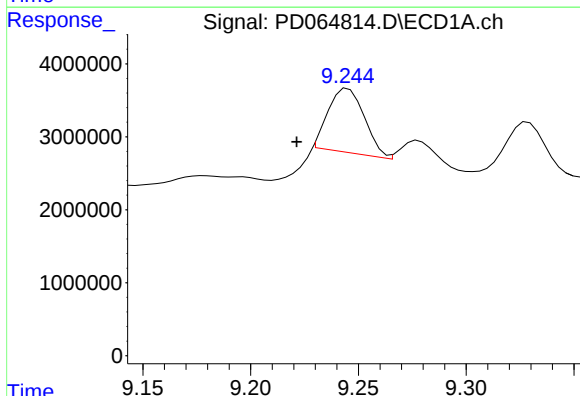
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 2844004
Conc: 163.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



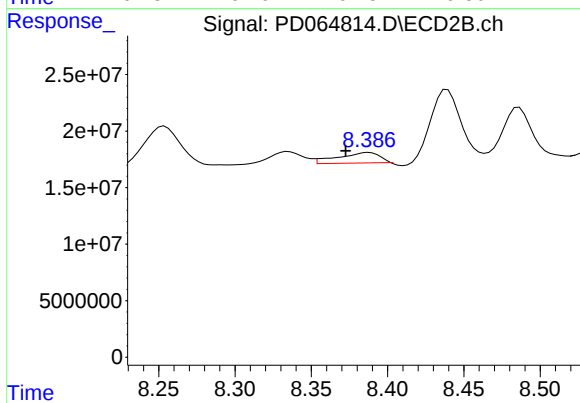
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 17376932
Conc: 205.77 ng/ml



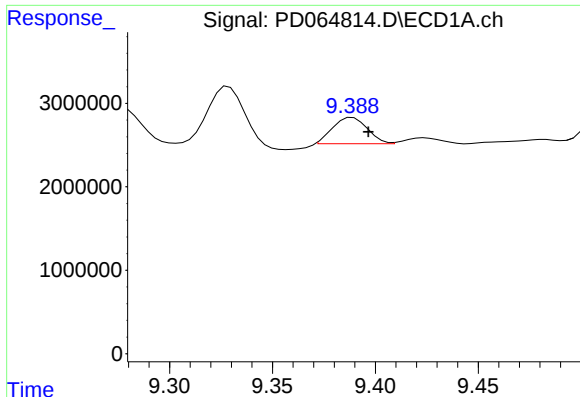
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 10228538
Conc: 843.82 ng/ml



#24 Toxaphene-3

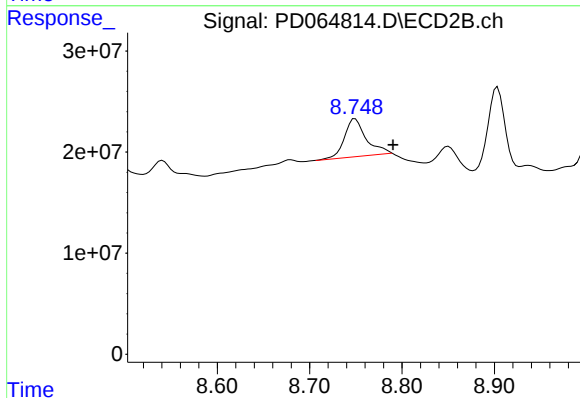
R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 17872591
Conc: 155.99 ng/ml



#25 Toxaphene-4

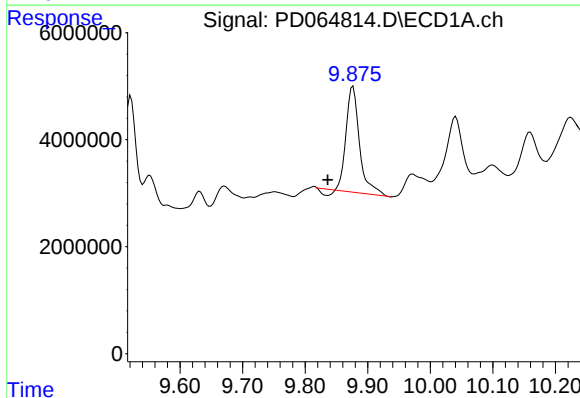
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 3664229
Conc: 152.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



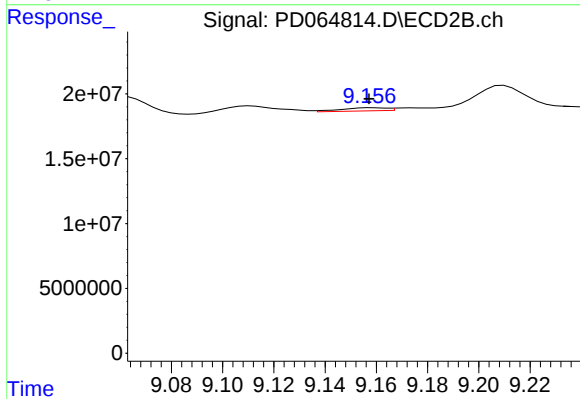
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 62473070
Conc: 1109.02 ng/ml



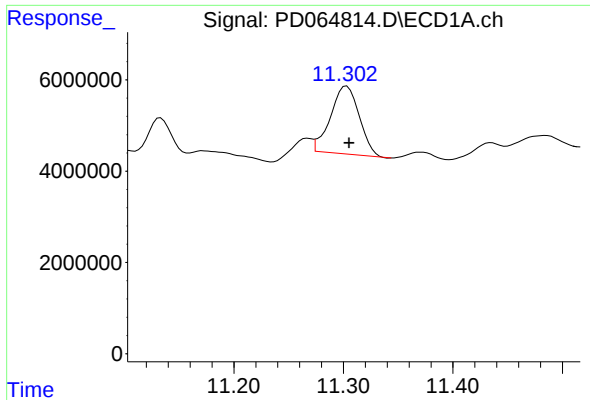
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 28978366
Conc: 1569.55 ng/ml



#26 Toxaphene-5

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 3052260
Conc: 24.28 ng/ml



#27 Decachlorobiphenyl

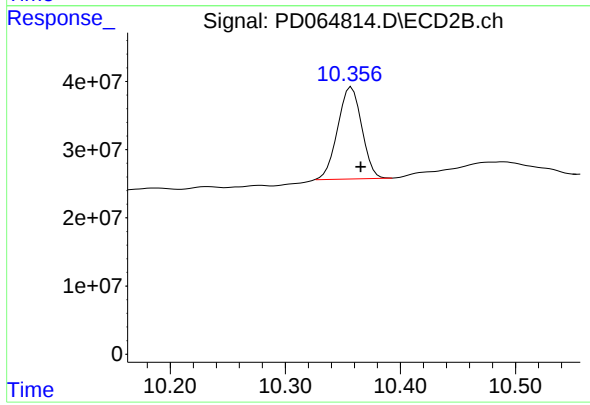
R.T.: 11.303 min

Delta R.T.: -0.002 min

Response: 27163865

Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.357 min

Delta R.T.: -0.008 min

Response: 196184592

Conc: 32.99 ng/ml