

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:15
 Operator : AR\AJ
 Sample : M3182-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:48:33 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

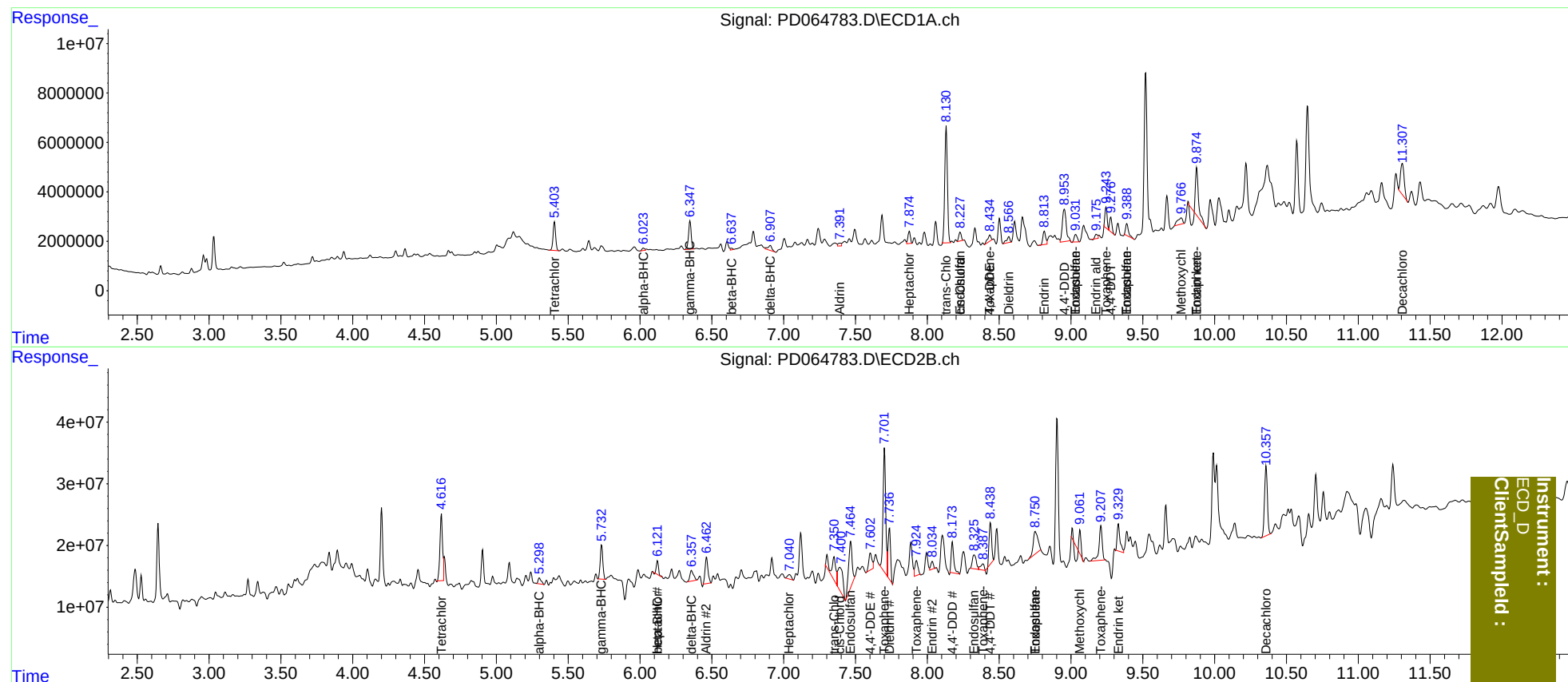
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	14182961	133.7E6	11.890	14.628
27)	SA Decachlor...	11.307	10.359	22560990	156.3E6	17.139	26.278 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.300	1273288	14407406	0.782	1.169 #
3)	MA gamma-BHC...	6.348f	5.733	14649609	69197240	9.341	6.068 #
4)	MA Heptachlor	0.000	6.122f	0	21350257	N.D.	1.883
5)	MB Aldrin	7.393	6.463	1748282	60075413	1.110	5.711 #
6)	B beta-BHC	6.638	6.122	699551	21350257	0.897	3.519 #
7)	B delta-BHC	6.907	6.359	3735528	30164163	2.147	2.777 #
8)	B Heptachlo...	7.875	7.040	5729352	13280655	3.337	1.435 #
9)	A Endosulfan I	8.229f	7.467	4400586	123.9E6	3.122	16.109 #
10)	B trans-Chl...	8.132	7.351	60683656	76825091	37.869	8.470 #
11)	B cis-Chlor...	8.229	7.391	4400586	96555090	2.824	10.854 #
12)	B 4,4'-DDE	8.436	7.604	3920191	41352984	2.720	5.481 #
13)	MA Dieldrin	8.568	7.737	3706598	101.1E6	2.486	12.593 #
14)	MA Endrin	8.815	8.035	7224347	16285229	5.642	2.835 #
15)	B Endosulfa...	9.033	8.326	4473490	42183369	3.445	7.308 #
16)	A 4,4'-DDD	8.954	8.175	24269917	63419451	19.771	11.011 #
17)	MA 4,4'-DDT	9.277	8.440	6875437	76446040	5.267	13.888 #
19)	B Endosulfa...	9.389	8.753	6862700	82840590	4.980	15.369 #
20)	A Methoxychlor	9.767	9.063	6442058	8047438	9.003	3.143 #
21)	B Endrin ke...	9.875f	9.331f	18681451	60398144	12.348	10.069
22)	Toxaphene-1	8.436	7.702	3920191	257.1E6	420.116	6833.347 #
23)	Toxaphene-2	9.033	7.925	4473490	34133389	256.617	404.194 #
24)	Toxaphene-3	9.244	8.388	9036044	18073768	745.444	157.743 #
25)	Toxaphene-4	9.389	8.753	6862700	82840590	285.674	1470.586 #
26)	Toxaphene-5	9.875	9.209	18681451	85066818	1011.838	676.673 #

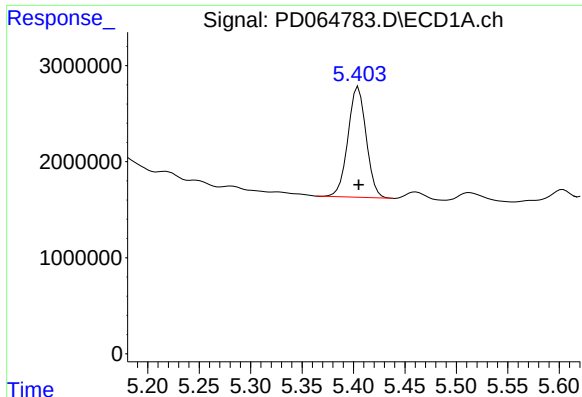
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:15
Operator : AR\AJ
Sample : M3182-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:48:33 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

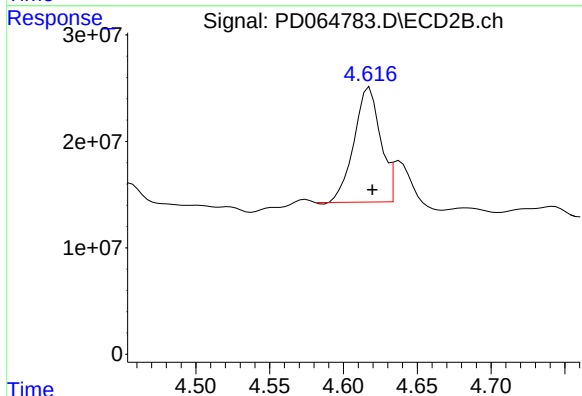




#1 Tetrachloro-m-xylene

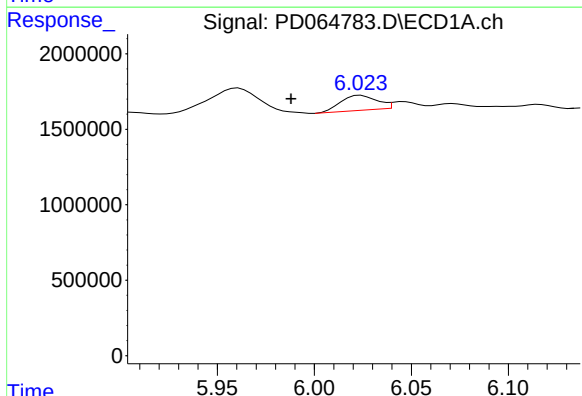
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14182961
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



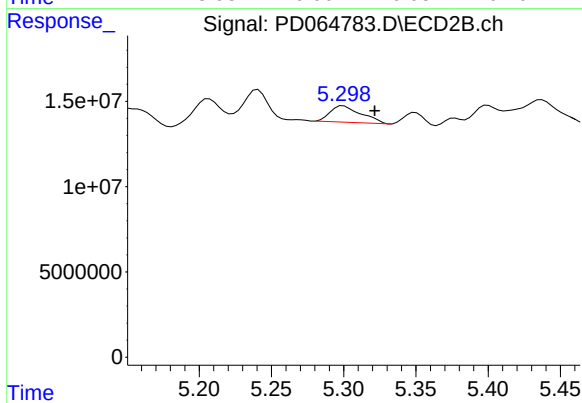
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 133666746
Conc: 14.63 ng/ml



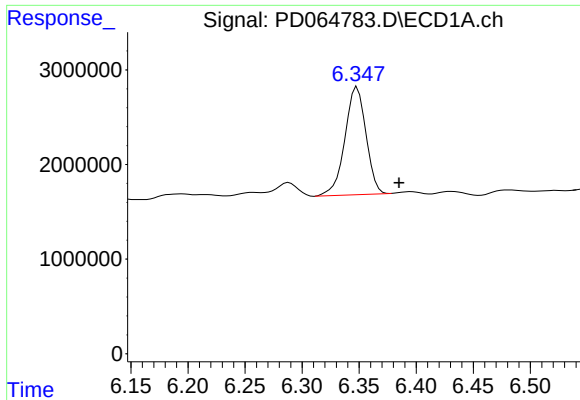
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 1273288
Conc: 0.78 ng/ml



#2 alpha-BHC

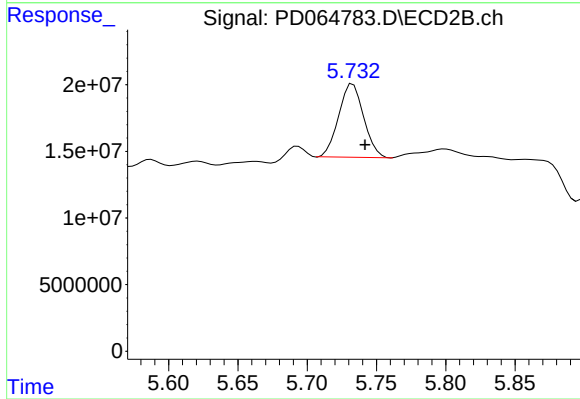
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 14407406
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

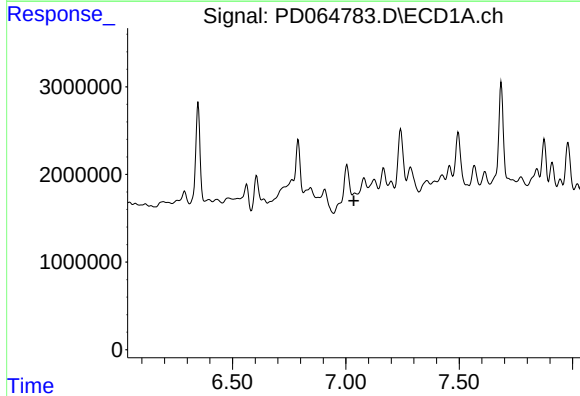
R.T.: 6.348 min
Delta R.T.: -0.037 min
Response: 14649609
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



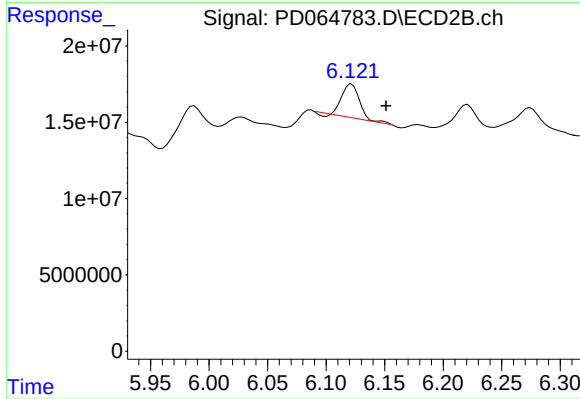
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 69197240
Conc: 6.07 ng/ml



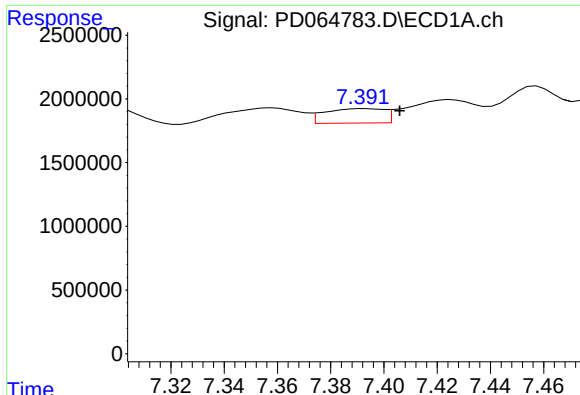
#4 Heptachlor

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



#4 Heptachlor

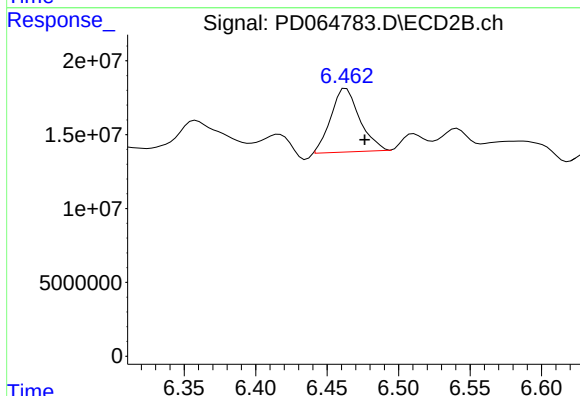
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 21350257
Conc: 1.88 ng/ml



#5 Aldrin

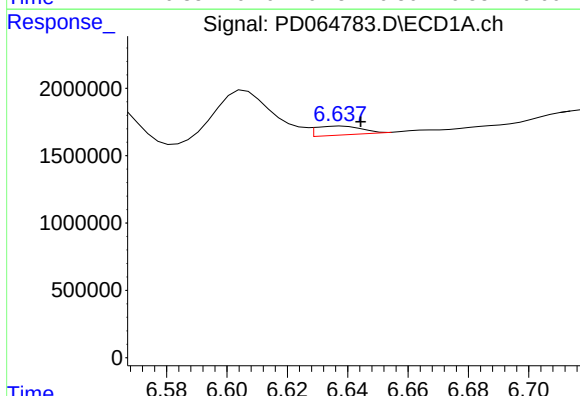
R.T.: 7.393 min
Delta R.T.: -0.013 min
Response: 1748282
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



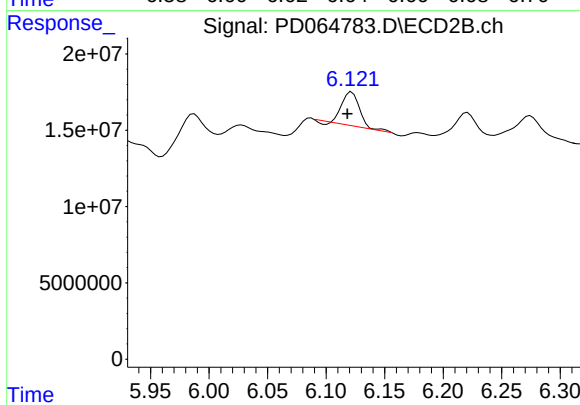
#5 Aldrin

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 60075413
Conc: 5.71 ng/ml



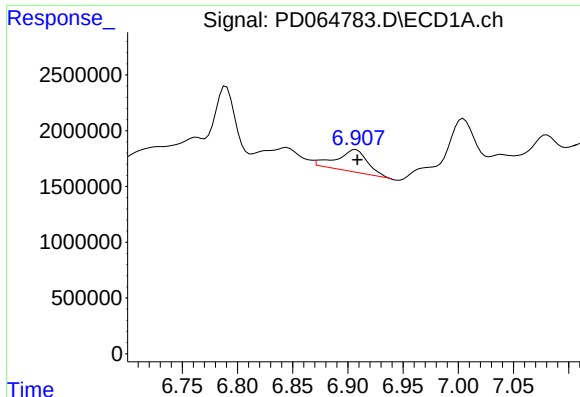
#6 beta-BHC

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 699551
Conc: 0.90 ng/ml



#6 beta-BHC

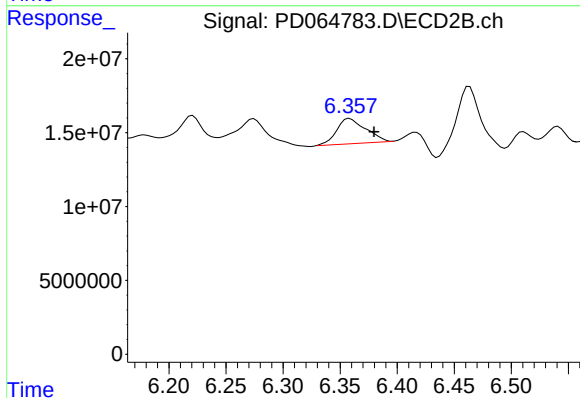
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 21350257
Conc: 3.52 ng/ml



#7 delta-BHC

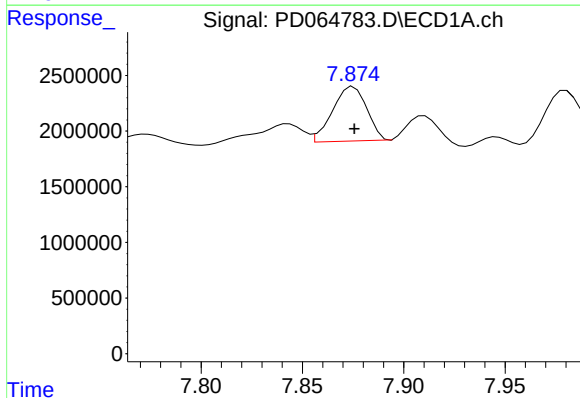
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 3735528
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



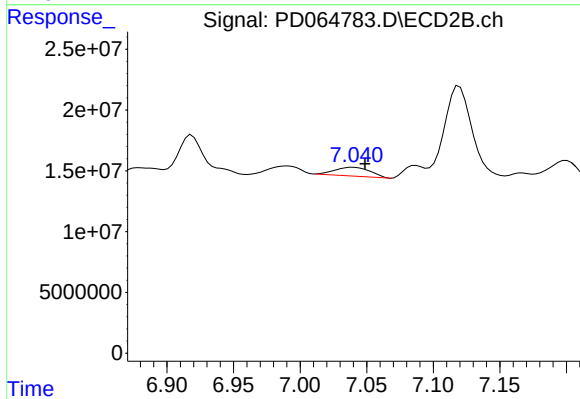
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 30164163
Conc: 2.78 ng/ml



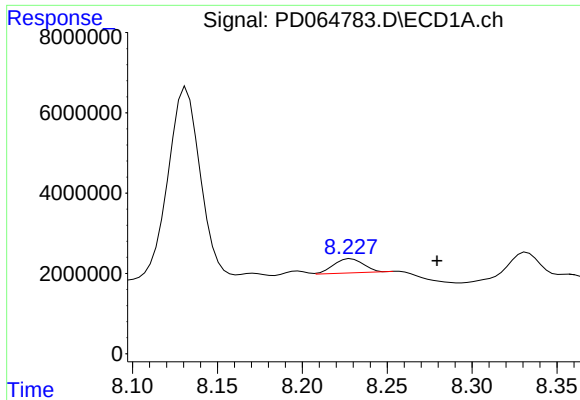
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 5729352
Conc: 3.34 ng/ml



#8 Heptachlor epoxide

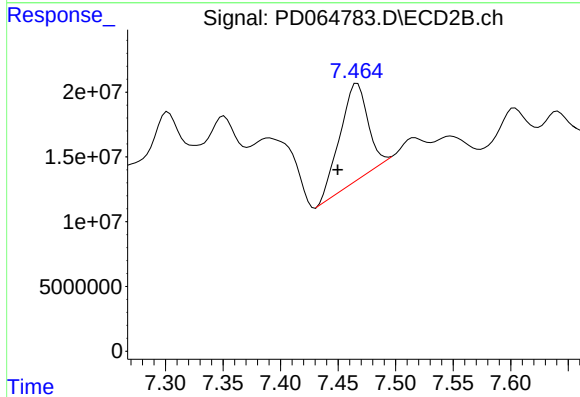
R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 13280655
Conc: 1.43 ng/ml



#9 Endosulfan I

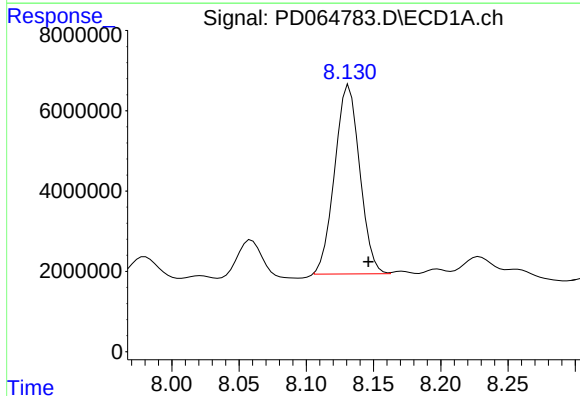
R.T.: 8.229 min
Delta R.T.: -0.051 min
Response: 4400586
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



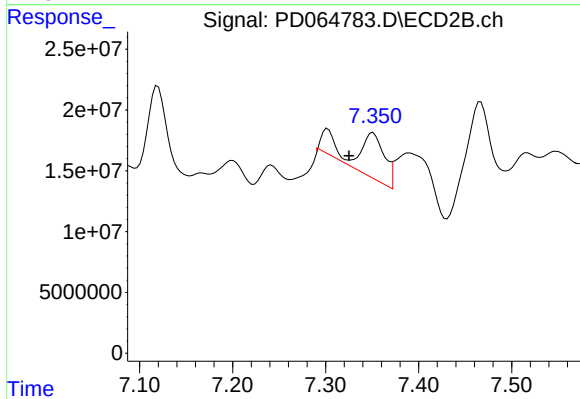
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 123868475
Conc: 16.11 ng/ml



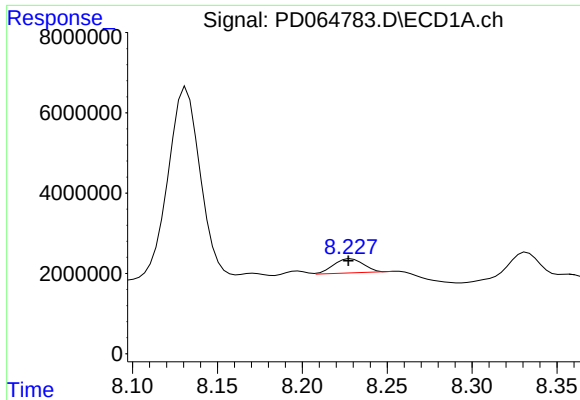
#10 trans-Chlordane

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 60683656
Conc: 37.87 ng/ml



#10 trans-Chlordane

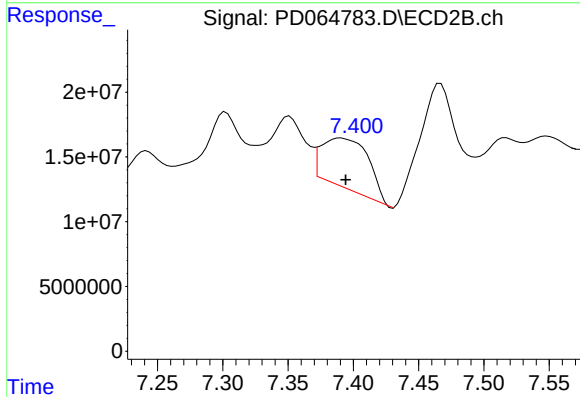
R.T.: 7.351 min
Delta R.T.: 0.026 min
Response: 76825091
Conc: 8.47 ng/ml



#11 cis-Chlordane

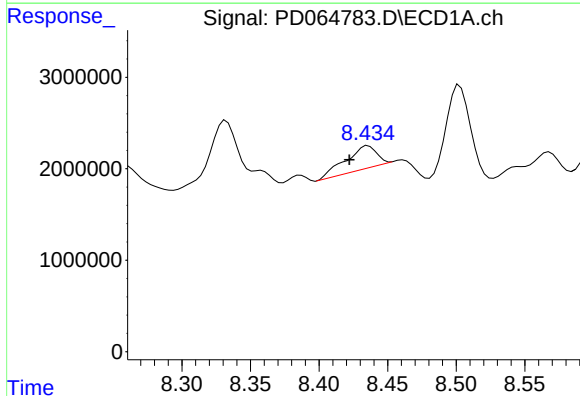
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 4400586
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



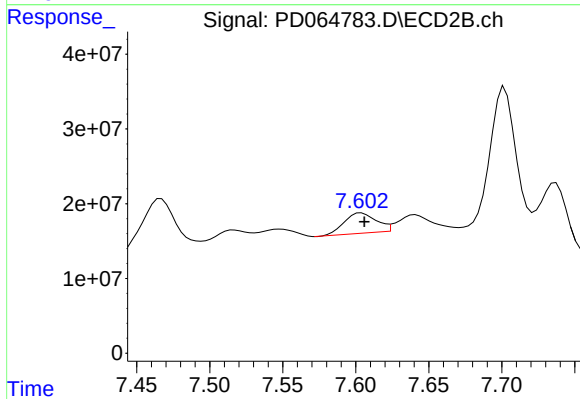
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 96555090
Conc: 10.85 ng/ml



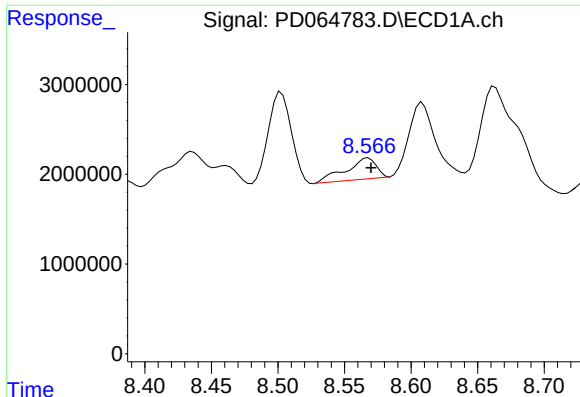
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 3920191
Conc: 2.72 ng/ml



#12 4,4'-DDE

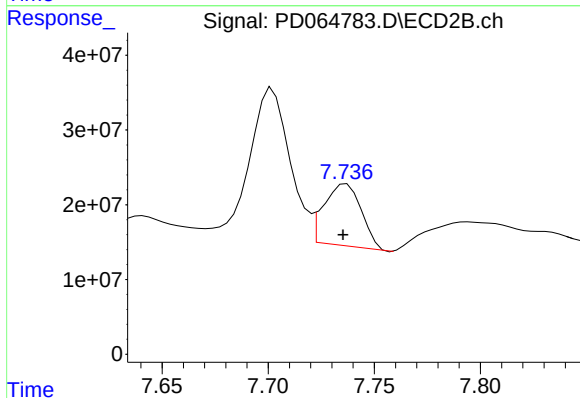
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 41352984
Conc: 5.48 ng/ml



#13 Dieldrin

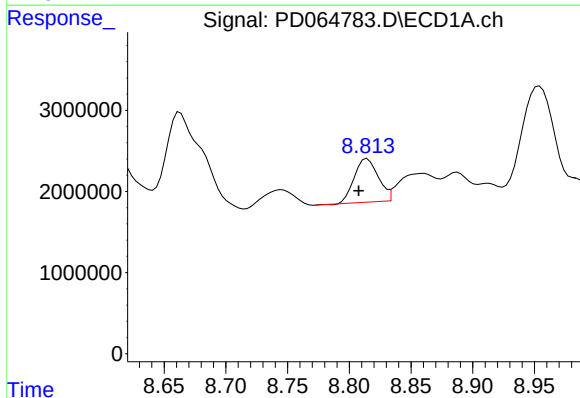
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 3706598
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



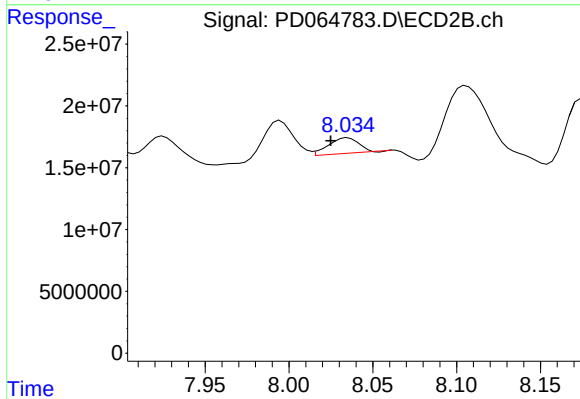
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 101141648
Conc: 12.59 ng/ml



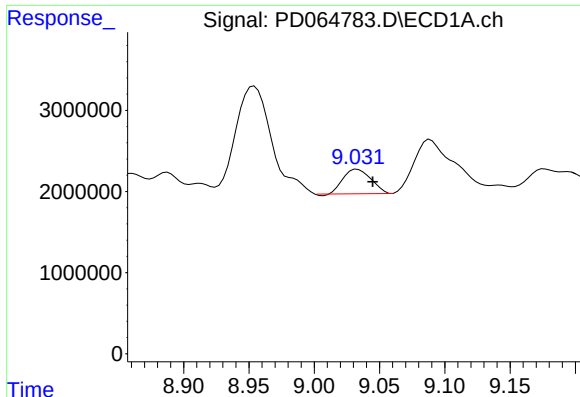
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.007 min
Response: 7224347
Conc: 5.64 ng/ml



#14 Endrin

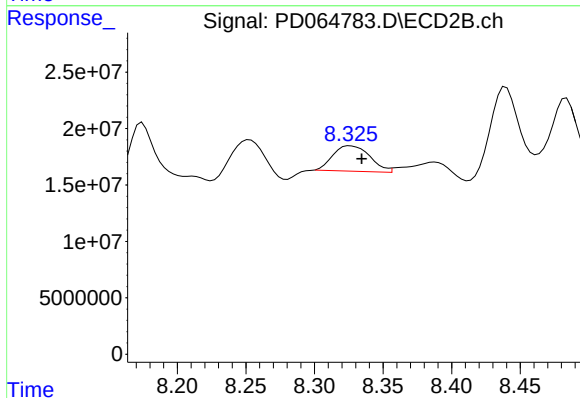
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 16285229
Conc: 2.83 ng/ml



#15 Endosulfan II

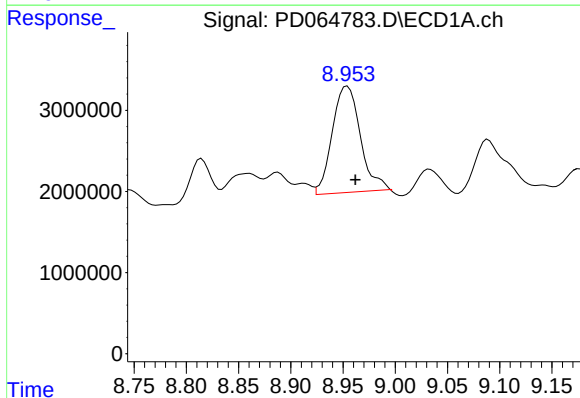
R.T.: 9.033 min
Delta R.T.: -0.012 min
Response: 4473490
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



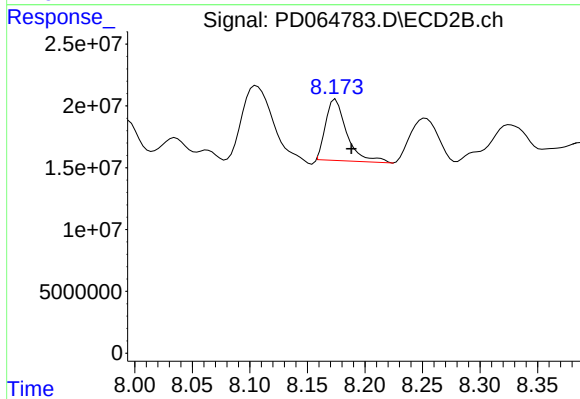
#15 Endosulfan II

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 42183369
Conc: 7.31 ng/ml



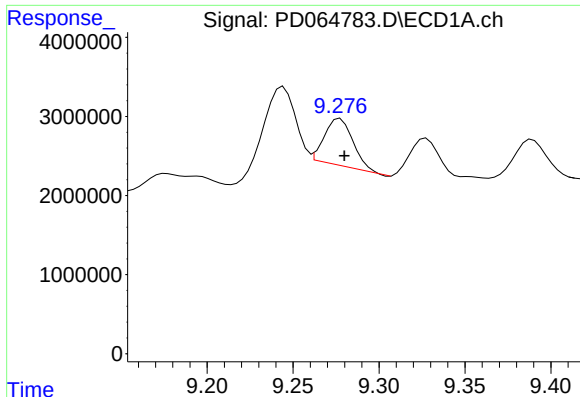
#16 4,4'-DDD

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 24269917
Conc: 19.77 ng/ml



#16 4,4'-DDD

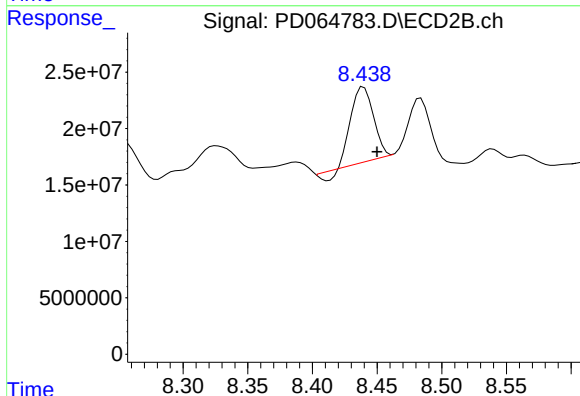
R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 63419451
Conc: 11.01 ng/ml



#17 4,4'-DDT

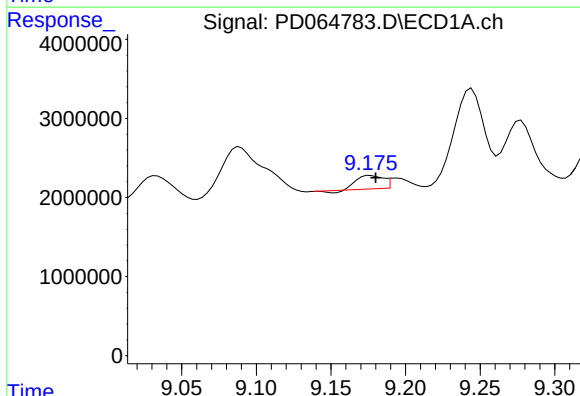
R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 6875437
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



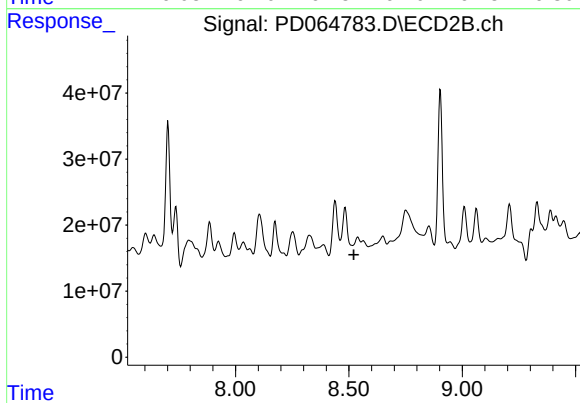
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 76446040
Conc: 13.89 ng/ml



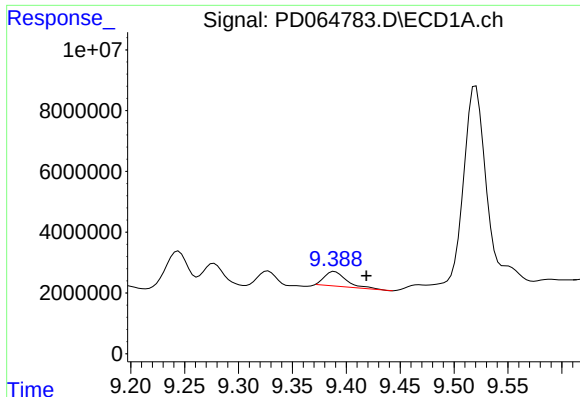
#18 Endrin aldehyde

R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 2013606
Conc: 1.78 ng/ml



#18 Endrin aldehyde

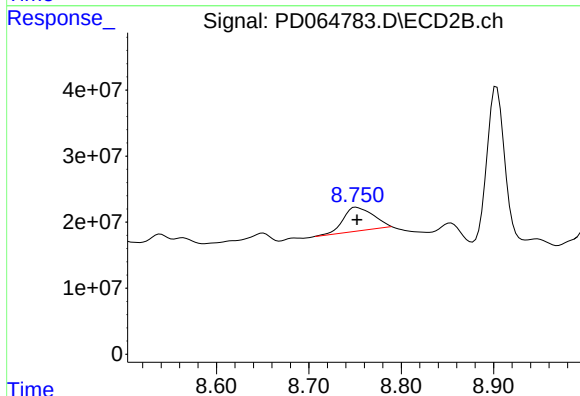
R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: -26865888
Conc: N.D.



#19 Endosulfan Sulfate

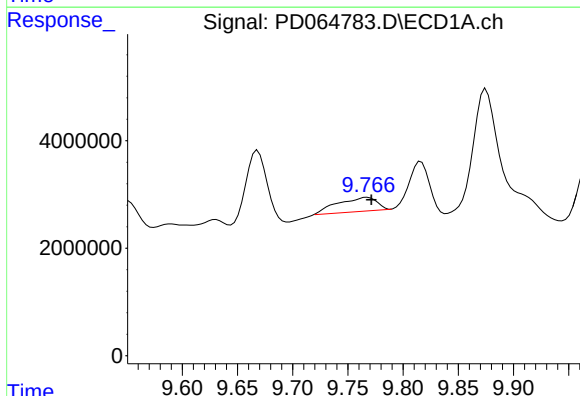
R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 6862700
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



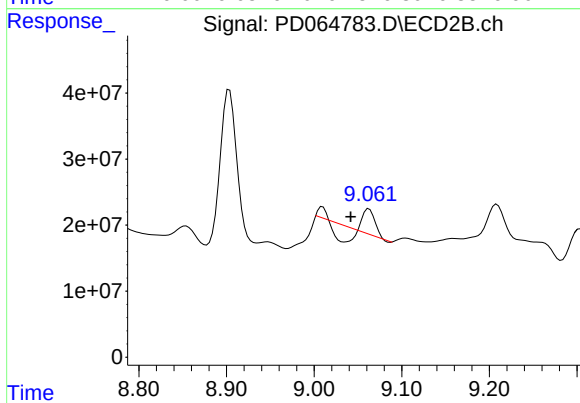
#19 Endosulfan Sulfate

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 82840590
Conc: 15.37 ng/ml



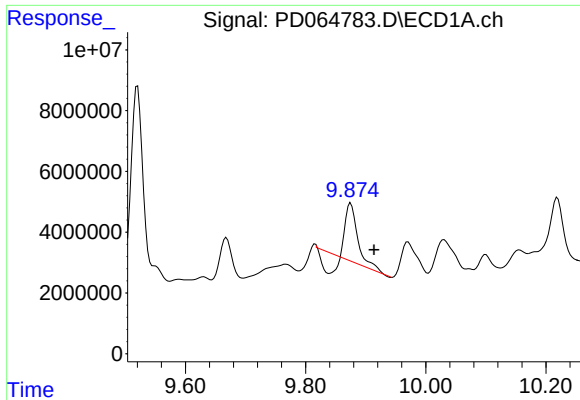
#20 Methoxychlor

R.T.: 9.767 min
Delta R.T.: -0.004 min
Response: 6442058
Conc: 9.00 ng/ml



#20 Methoxychlor

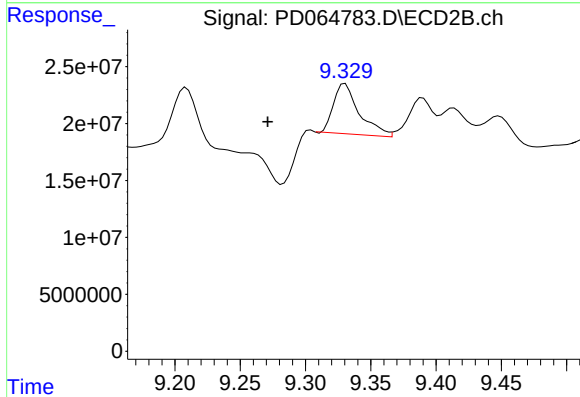
R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 8047438
Conc: 3.14 ng/ml



#21 Endrin ketone

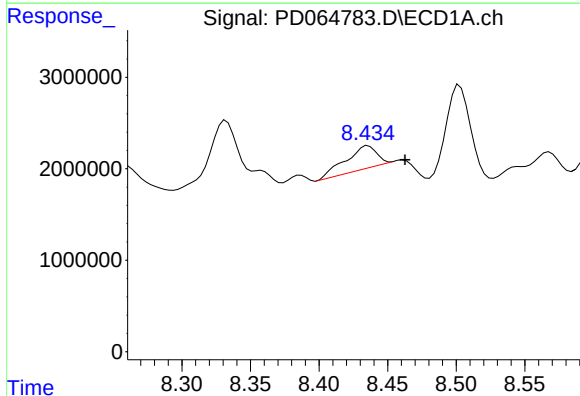
R.T.: 9.875 min
Delta R.T.: -0.039 min
Response: 18681451
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



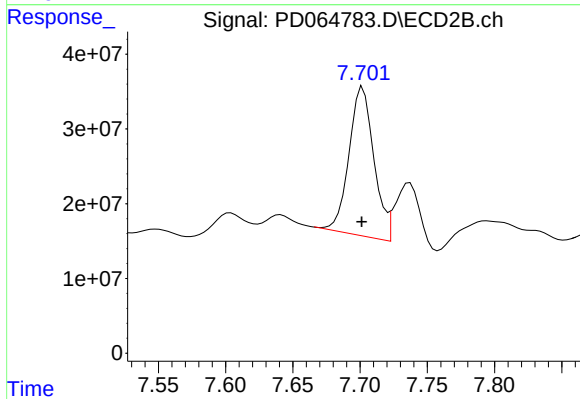
#21 Endrin ketone

R.T.: 9.331 min
Delta R.T.: 0.060 min
Response: 60398144
Conc: 10.07 ng/ml



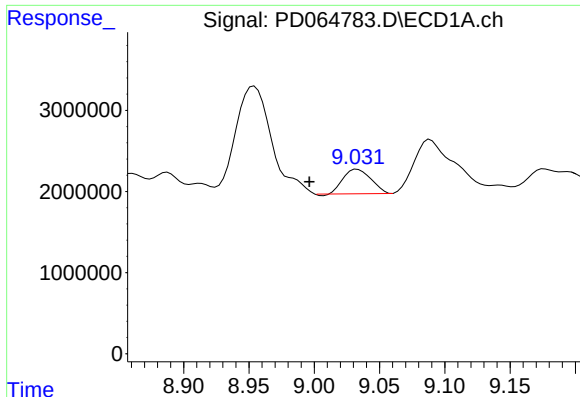
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 3920191
Conc: 420.12 ng/ml



#22 Toxaphene-1

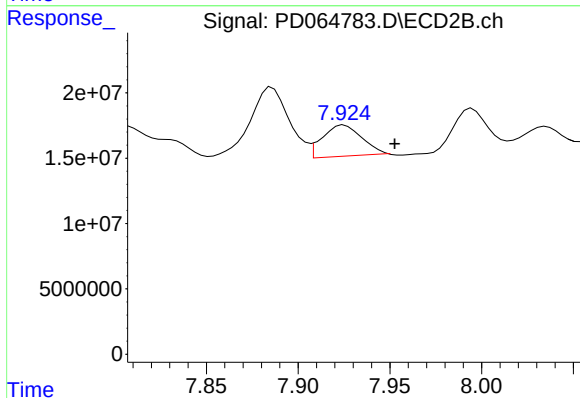
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 257107960
Conc: 6833.35 ng/ml



#23 Toxaphene-2

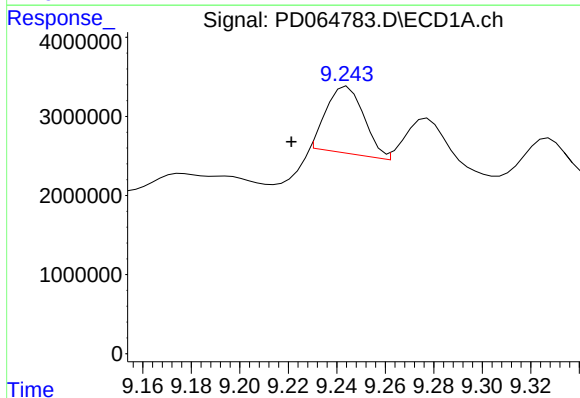
R.T.: 9.033 min
Delta R.T.: 0.037 min
Response: 4473490
Conc: 256.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



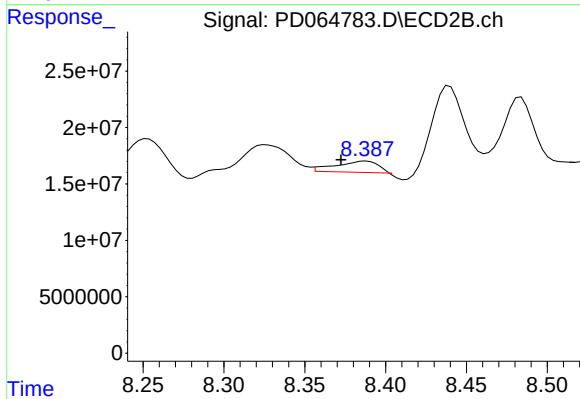
#23 Toxaphene-2

R.T.: 7.925 min
Delta R.T.: -0.028 min
Response: 34133389
Conc: 404.19 ng/ml



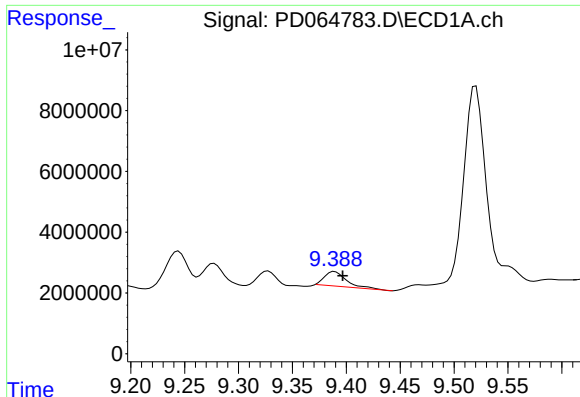
#24 Toxaphene-3

R.T.: 9.244 min
Delta R.T.: 0.023 min
Response: 9036044
Conc: 745.44 ng/ml



#24 Toxaphene-3

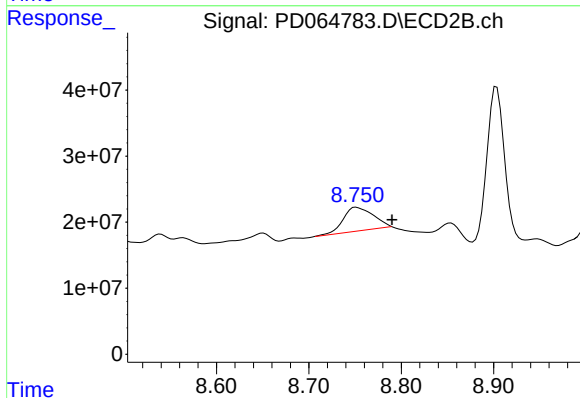
R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 18073768
Conc: 157.74 ng/ml



#25 Toxaphene-4

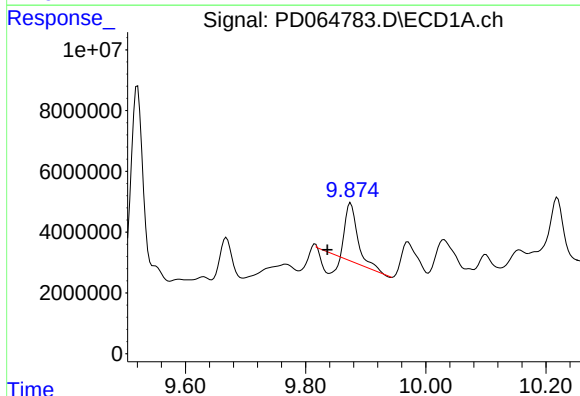
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 6862700
Conc: 285.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



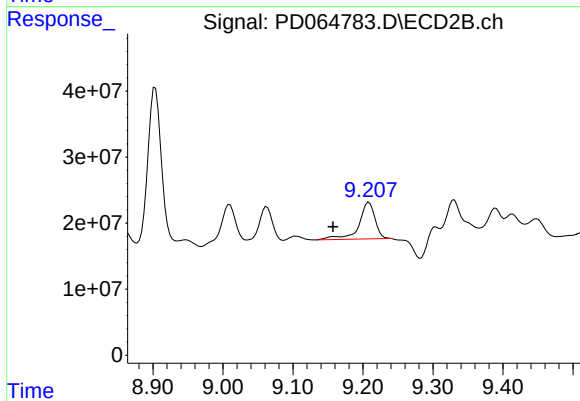
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 82840590
Conc: 1470.59 ng/ml



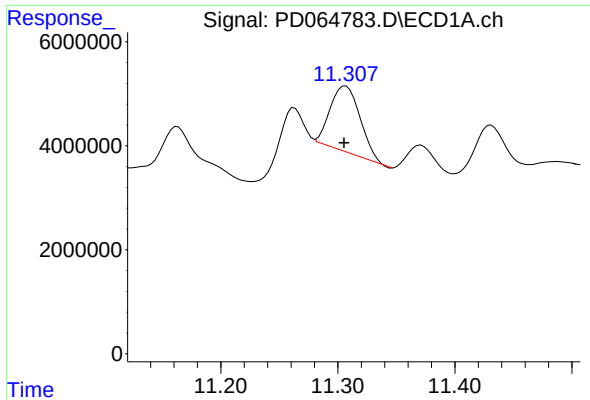
#26 Toxaphene-5

R.T.: 9.875 min
Delta R.T.: 0.039 min
Response: 18681451
Conc: 1011.84 ng/ml



#26 Toxaphene-5

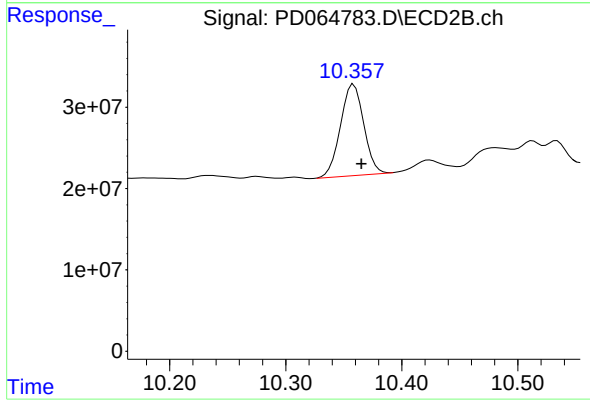
R.T.: 9.209 min
Delta R.T.: 0.052 min
Response: 85066818
Conc: 676.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 22560990
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 156269624
Conc: 26.28 ng/ml