

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 01:03
 Operator : AR\AJ
 Sample : M3082-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:57:27 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

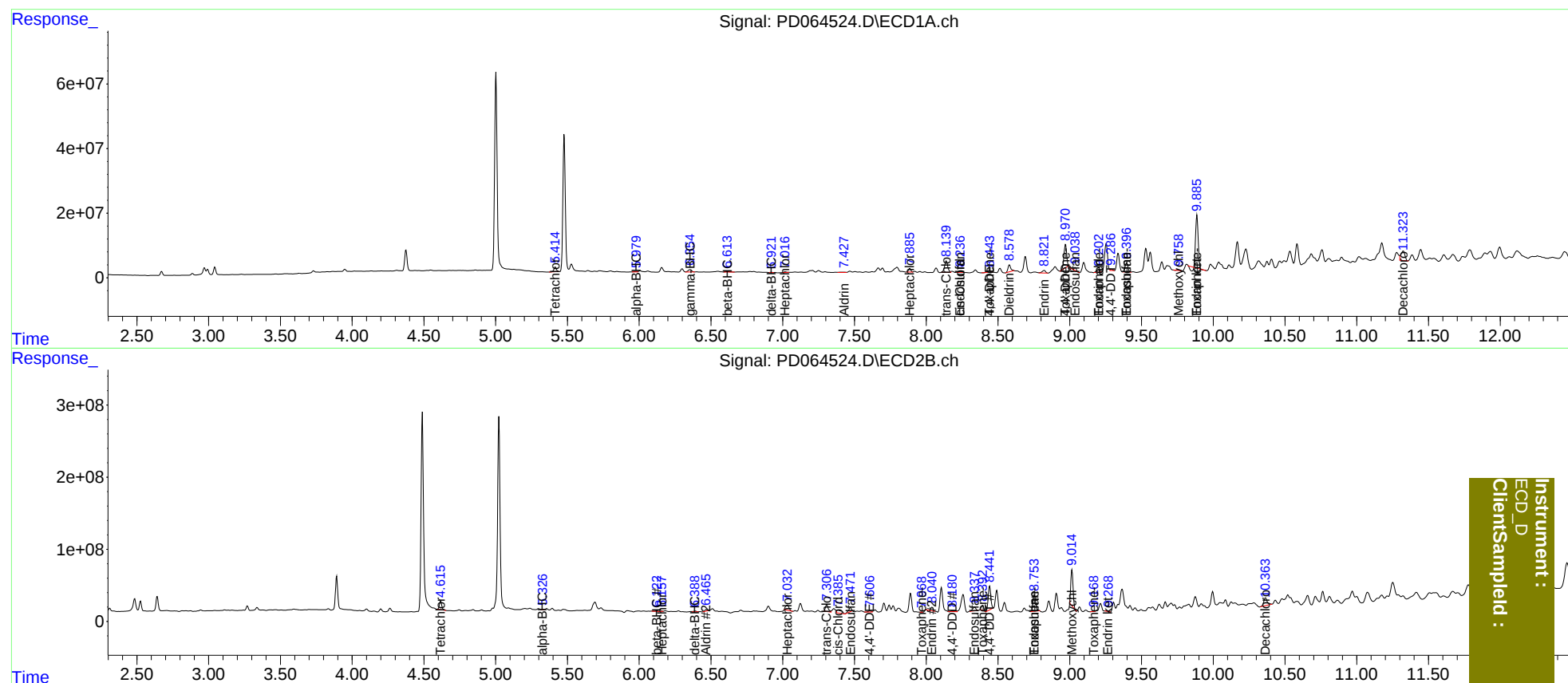
System Monitoring Compounds							
1)	SA Tetrachlo...	5.415	4.617	17975984	135.9E6	15.069	14.876
27)	SA Decachlor...	11.325	10.365	56995927	194.4E6	43.297	32.693
Target Compounds							
2)	A alpha-BHC	5.981	5.328	1742225	4734316	1.069	0.384 #
3)	MA gamma-BHC...	6.356f	5.734	12770475	-9882683	8.143	N.D. #
4)	MA Heptachlor	7.017	6.158	2545829	3809991	1.515	0.336 #
5)	MB Aldrin	7.428	6.467	2025090	20835369	1.286	1.981 #
6)	B beta-BHC	6.615f	6.123	3103533	7139634	3.978	1.177 #
7)	B delta-BHC	6.922	6.390	507439	13896218	0.292	1.279 #
8)	B Heptachlo...	7.886	7.032	13113874	121.1E6	7.638	13.083 #
9)	A Endosulfan I	8.238f	7.472	4552522	75455774	3.230	9.813 #
10)	B trans-Chl...	8.140	7.308	55065128	132.9E6	34.363	14.648 #
11)	B cis-Chlor...	8.238	7.386	4552522	100.5E6	2.922	11.301 #
12)	B 4,4'-DDE	8.444	7.608	8963324	21211983	6.219	2.811 #
13)	MA Dieldrin	8.580	7.742	28558561	-4948450	19.150	N.D. #
14)	MA Endrin	8.822	8.041	13768328	41645176	10.753	7.249 #
15)	B Endosulfa...	9.038	8.338	3457987	79269283	2.663	13.732 #
16)	A 4,4'-DDD	8.971	8.182	94502972	25584531	76.985	4.442 #
17)	MA 4,4'-DDT	9.287	8.442	4729787	406.0E6	3.623	73.761 #
19)	B Endosulfa...	9.397	8.754	38193740	301.1E6	27.713	55.860 #
20)	A Methoxychlor	9.758	9.016	2614257	547.6E6	3.653	213.862 #
21)	B Endrin ke...	9.887	9.265	188.8E6	12588045	124.782	2.099 #
22)	Toxaphene-1	8.444	7.742	8963324	-4948450	960.575	N.D. #
23)	Toxaphene-2	8.971	7.970	94502972	1630232	5421.059	19.305 #
24)	Toxaphene-3	9.204	8.393	12640636	81963479	1042.811	715.356 #
25)	Toxaphene-4	9.397	8.754	38193740	301.1E6	1589.894	5345.111 #
26)	Toxaphene-5	9.887	9.171	188.8E6	10066187	10224.945	80.073 #

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

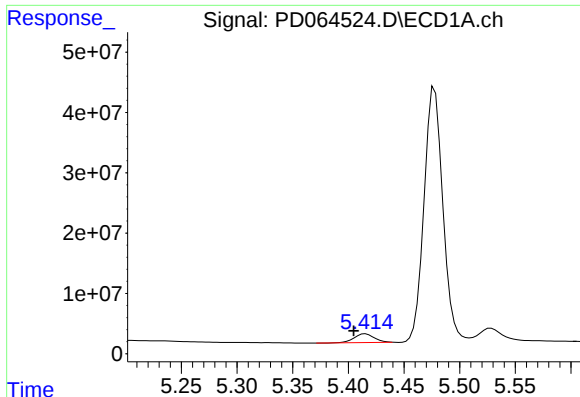
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 01:03
Operator : AR\AJ
Sample : M3082-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:57:27 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



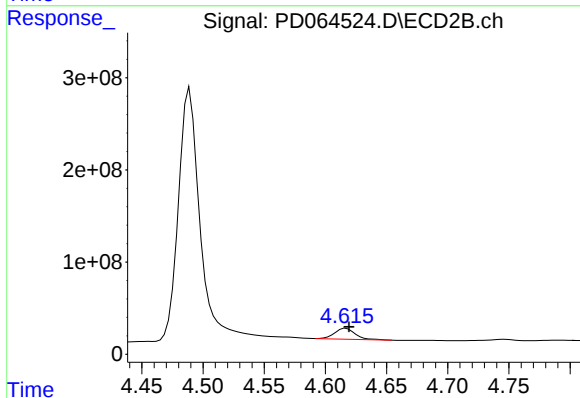
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

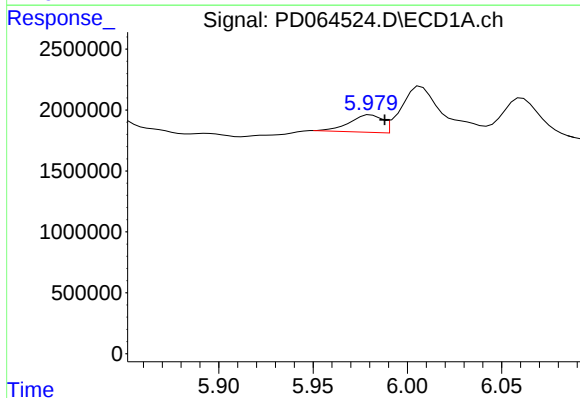
R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 17975984
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



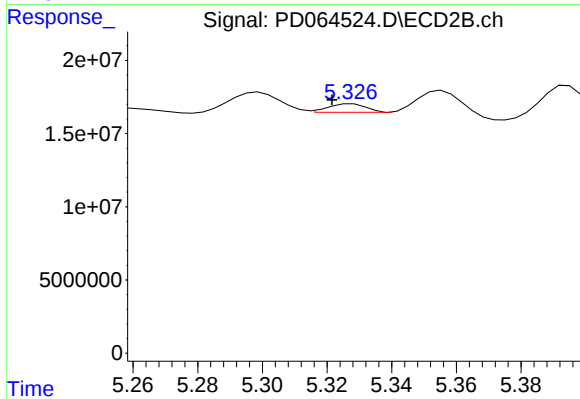
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 135933890
Conc: 14.88 ng/ml



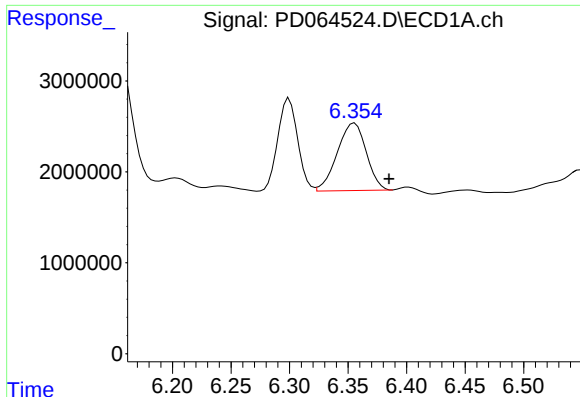
#2 alpha-BHC

R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 1742225
Conc: 1.07 ng/ml



#2 alpha-BHC

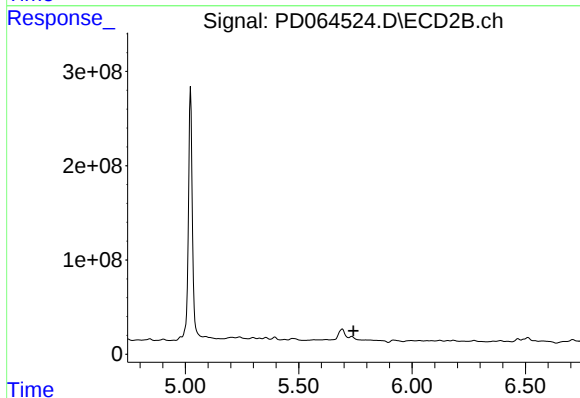
R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 4734316
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

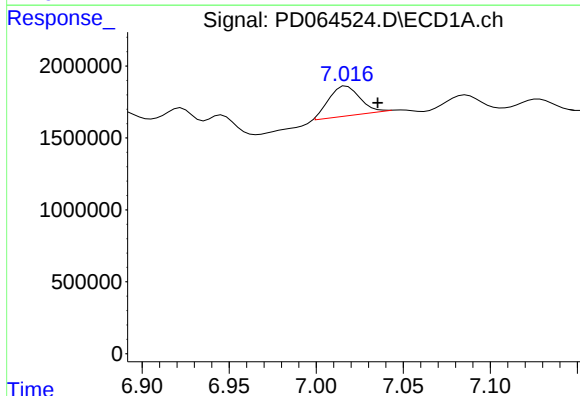
R.T.: 6.356 min
Delta R.T.: -0.029 min
Response: 12770475
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



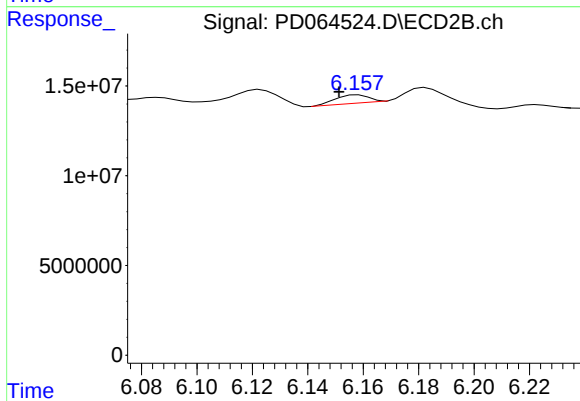
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: -9882683
Conc: N.D.



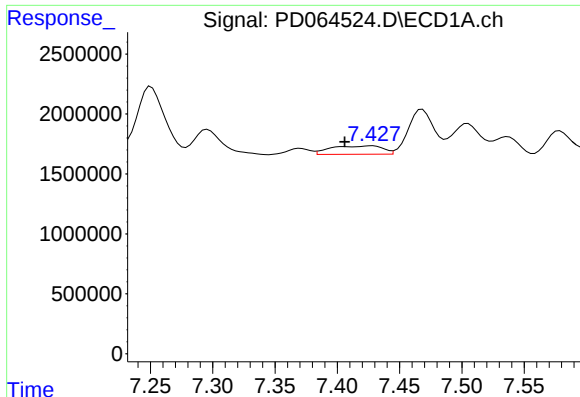
#4 Heptachlor

R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 2545829
Conc: 1.51 ng/ml



#4 Heptachlor

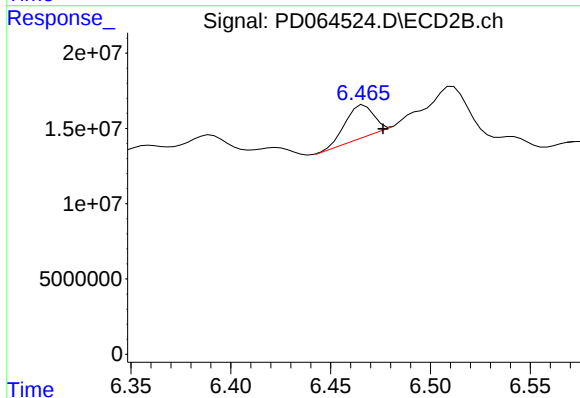
R.T.: 6.158 min
Delta R.T.: 0.007 min
Response: 3809991
Conc: 0.34 ng/ml



#5 Aldrin

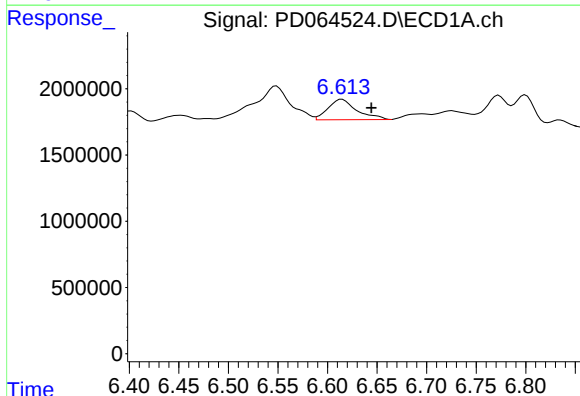
R.T.: 7.428 min
Delta R.T.: 0.022 min
Response: 2025090
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



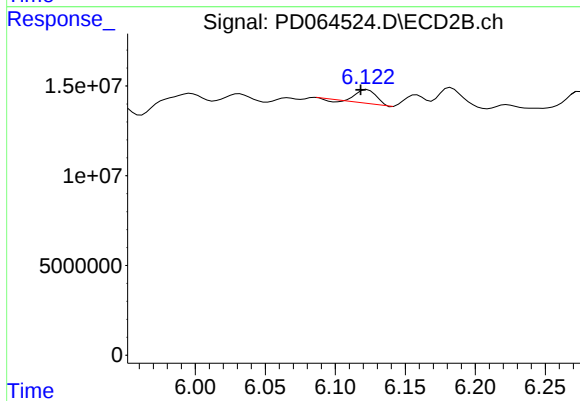
#5 Aldrin

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 20835369
Conc: 1.98 ng/ml



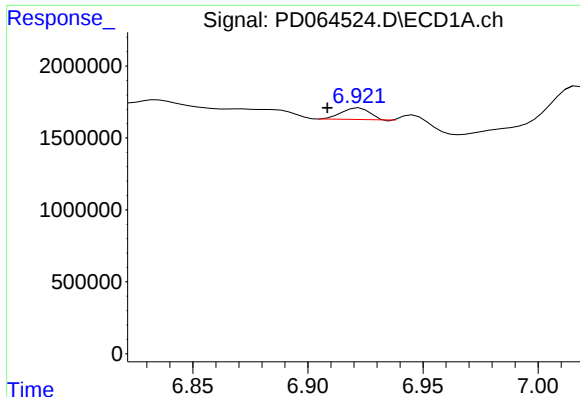
#6 beta-BHC

R.T.: 6.615 min
Delta R.T.: -0.030 min
Response: 3103533
Conc: 3.98 ng/ml



#6 beta-BHC

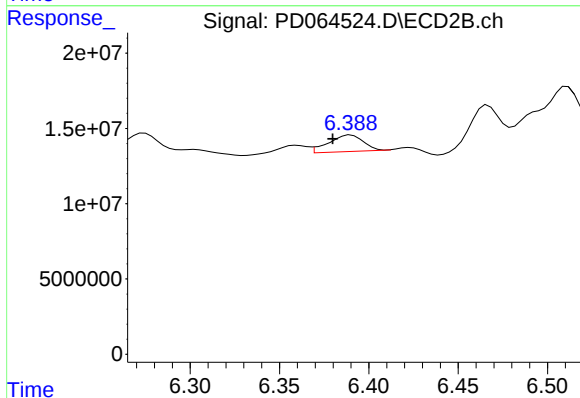
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 7139634
Conc: 1.18 ng/ml



#7 delta-BHC

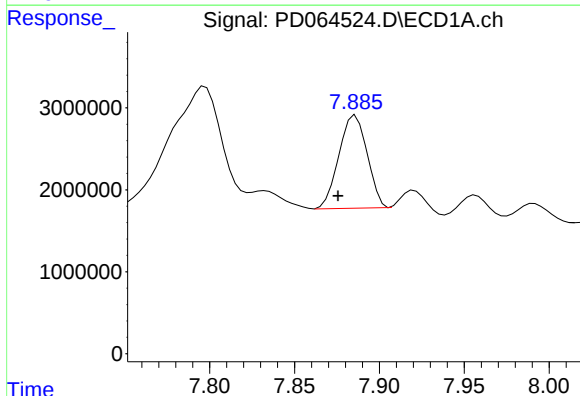
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 507439
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



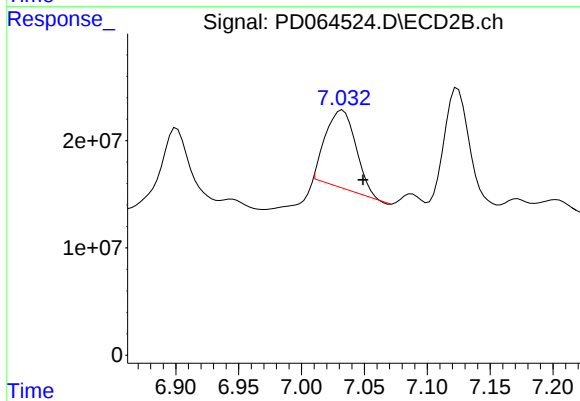
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 13896218
Conc: 1.28 ng/ml



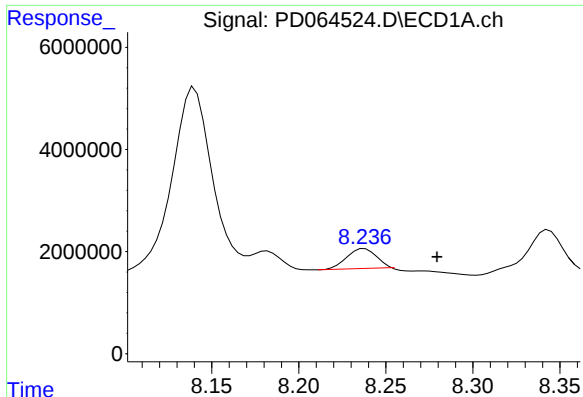
#8 Heptachlor epoxide

R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 13113874
Conc: 7.64 ng/ml



#8 Heptachlor epoxide

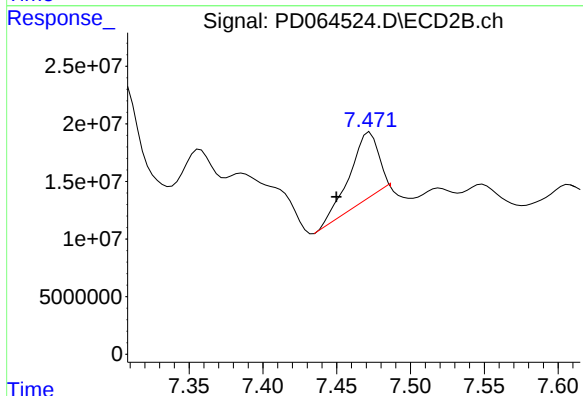
R.T.: 7.032 min
Delta R.T.: -0.016 min
Response: 121110817
Conc: 13.08 ng/ml



#9 Endosulfan I

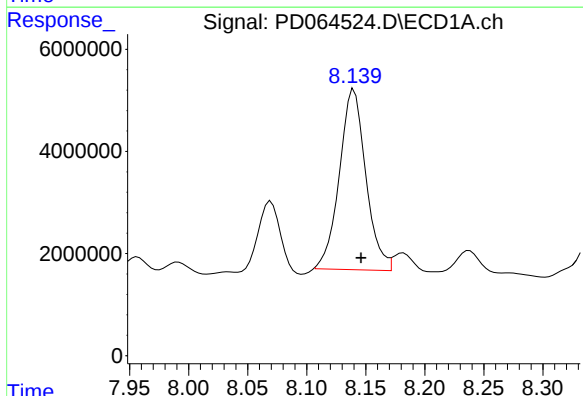
R.T.: 8.238 min
Delta R.T.: -0.042 min
Response: 4552522
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



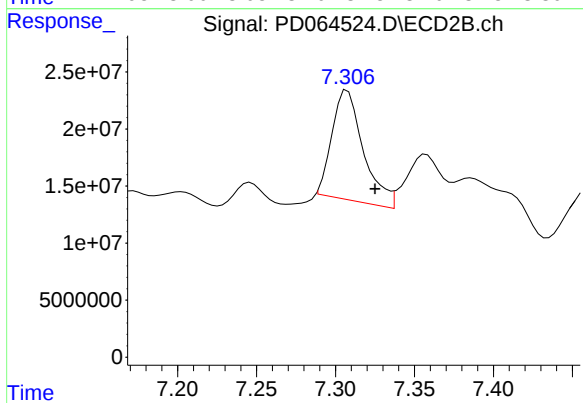
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.023 min
Response: 75455774
Conc: 9.81 ng/ml



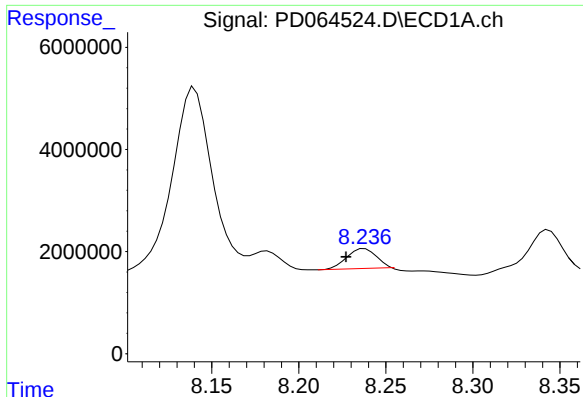
#10 trans-Chlordane

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 55065128
Conc: 34.36 ng/ml



#10 trans-Chlordane

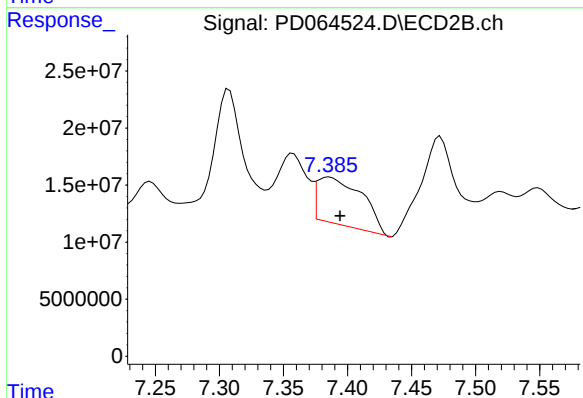
R.T.: 7.308 min
Delta R.T.: -0.018 min
Response: 132855992
Conc: 14.65 ng/ml



#11 cis-Chlordane

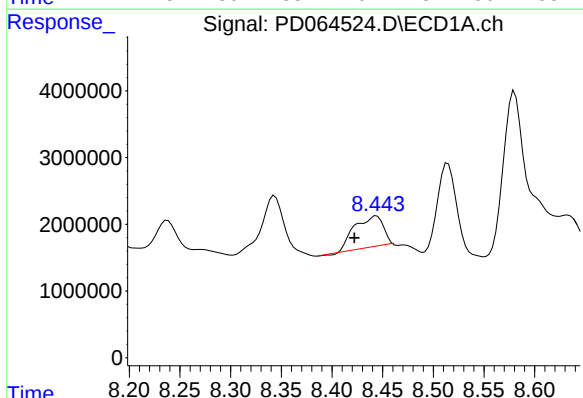
R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 4552522
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



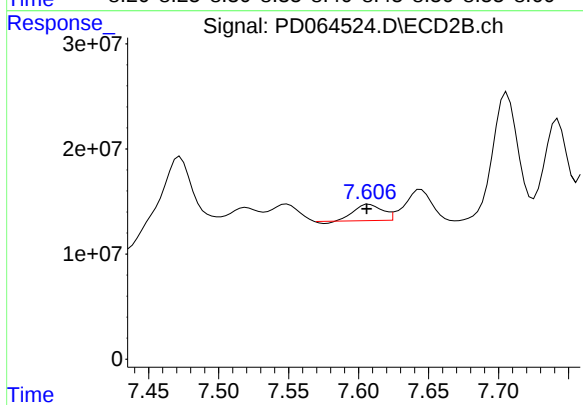
#11 cis-Chlordane

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 100531198
Conc: 11.30 ng/ml



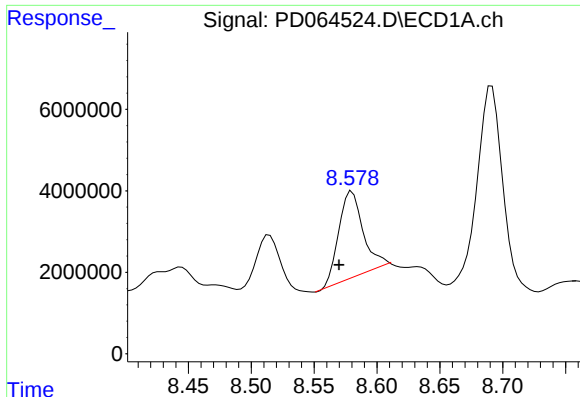
#12 4,4'-DDE

R.T.: 8.444 min
Delta R.T.: 0.022 min
Response: 8963324
Conc: 6.22 ng/ml



#12 4,4'-DDE

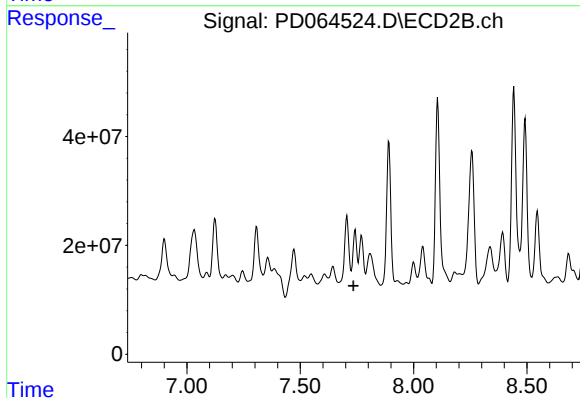
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 21211983
Conc: 2.81 ng/ml



#13 Dieldrin

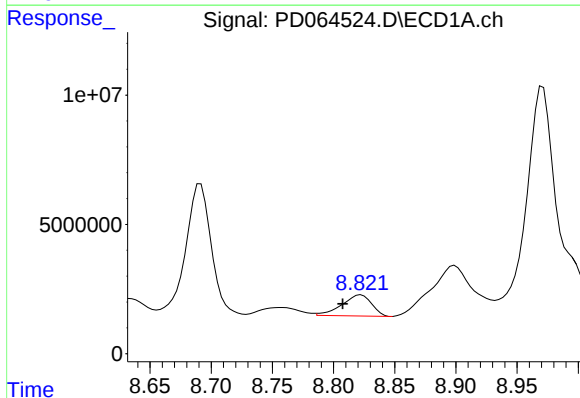
R.T.: 8.580 min
Delta R.T.: 0.010 min
Response: 28558561
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



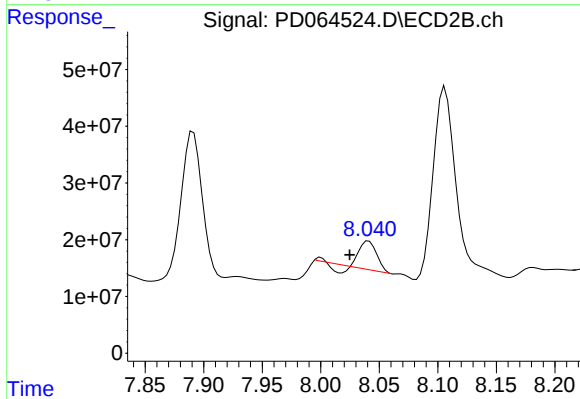
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: 0.007 min
Response: -4948450
Conc: N.D.



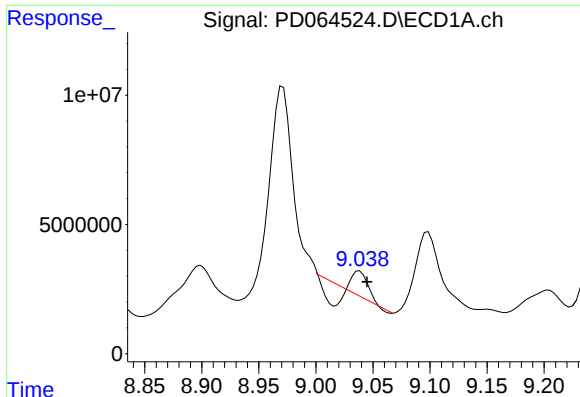
#14 Endrin

R.T.: 8.822 min
Delta R.T.: 0.015 min
Response: 13768328
Conc: 10.75 ng/ml



#14 Endrin

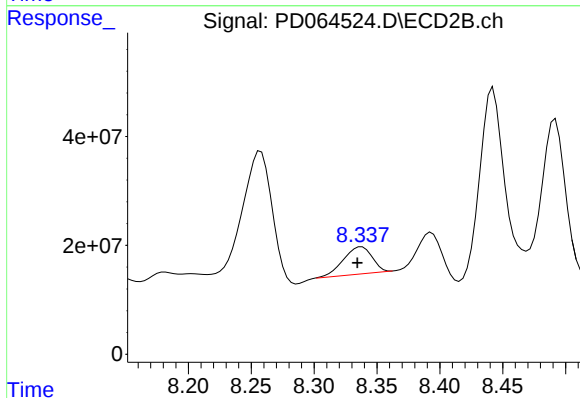
R.T.: 8.041 min
Delta R.T.: 0.016 min
Response: 41645176
Conc: 7.25 ng/ml



#15 Endosulfan II

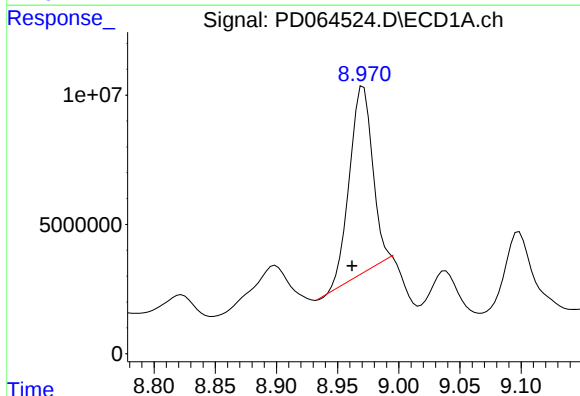
R.T.: 9.038 min
Delta R.T.: -0.007 min
Response: 3457987
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



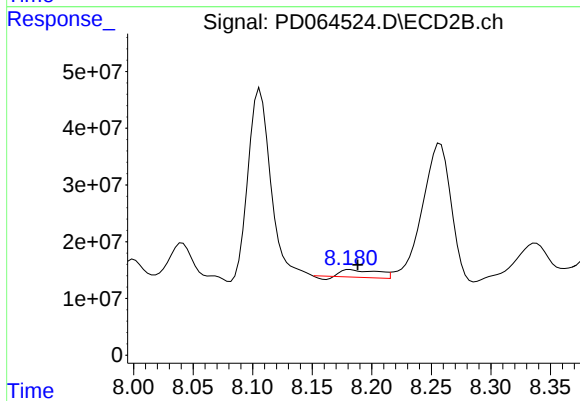
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 79269283
Conc: 13.73 ng/ml



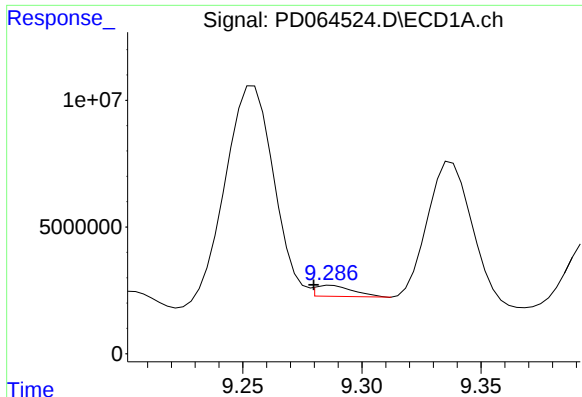
#16 4,4'-DDD

R.T.: 8.971 min
Delta R.T.: 0.009 min
Response: 94502972
Conc: 76.99 ng/ml



#16 4,4'-DDD

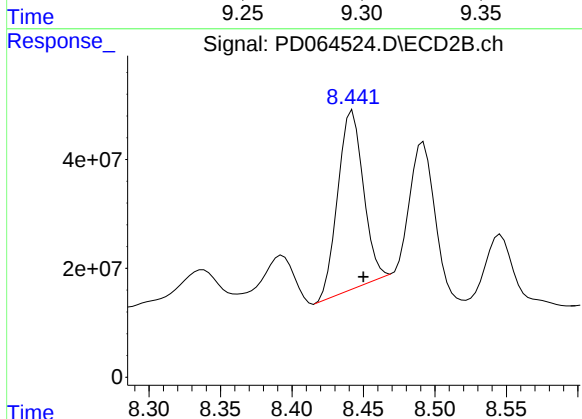
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 25584531
Conc: 4.44 ng/ml



#17 4,4'-DDT

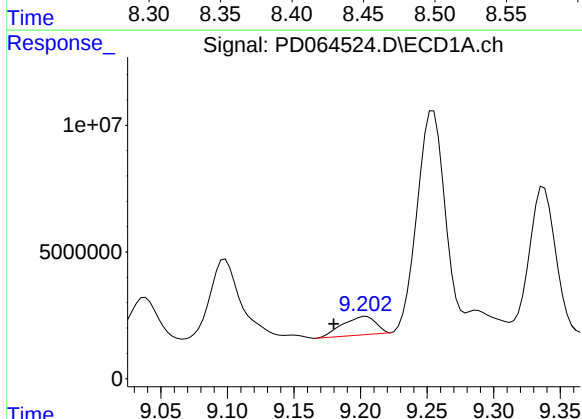
R.T.: 9.287 min
Delta R.T.: 0.008 min
Response: 4729787
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



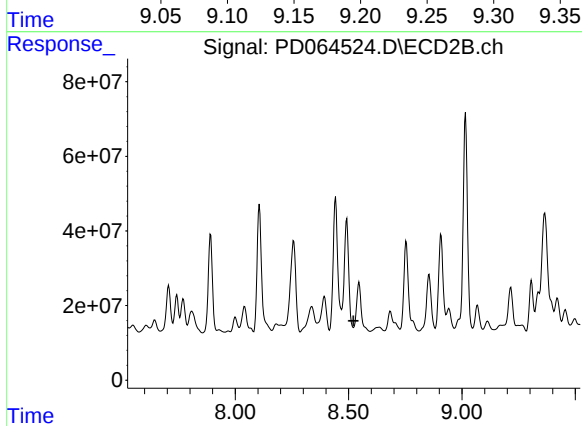
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 406022461
Conc: 73.76 ng/ml



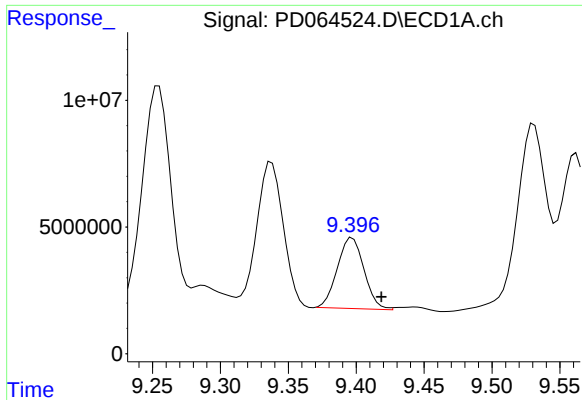
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.024 min
Response: 12640636
Conc: 11.16 ng/ml



#18 Endrin aldehyde

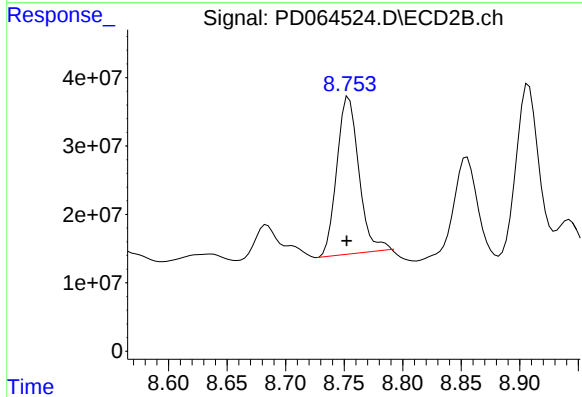
R.T.: 8.546 min
Delta R.T.: 0.024 min
Response: -307669004
Conc: N.D.



#19 Endosulfan Sulfate

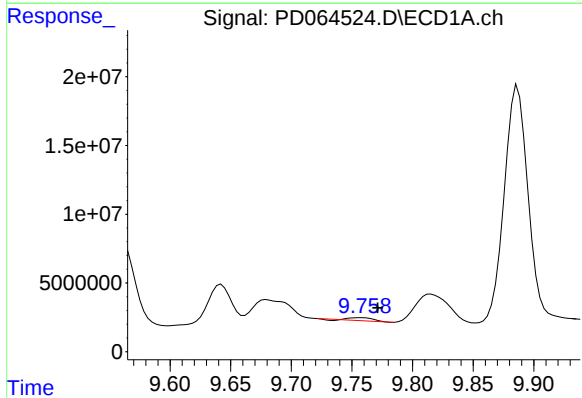
R.T.: 9.397 min
Delta R.T.: -0.022 min
Response: 38193740
Conc: 27.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



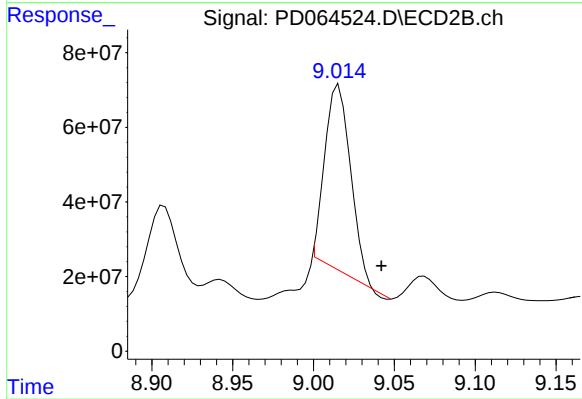
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: 0.002 min
Response: 301099048
Conc: 55.86 ng/ml



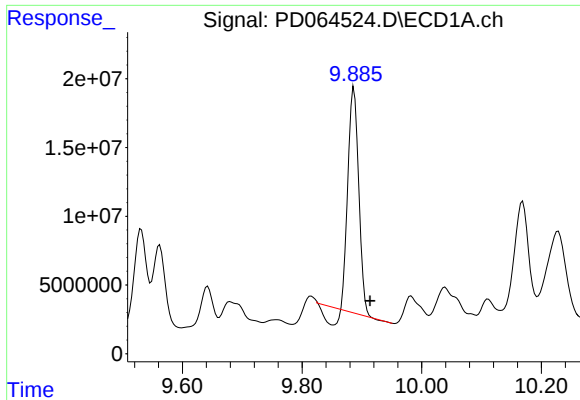
#20 Methoxychlor

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 2614257
Conc: 3.65 ng/ml



#20 Methoxychlor

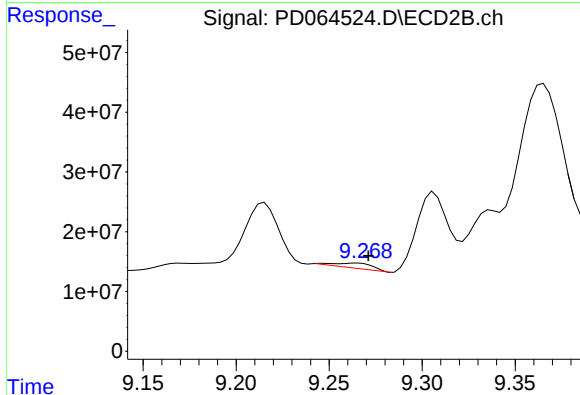
R.T.: 9.016 min
Delta R.T.: -0.026 min
Response: 547615821
Conc: 213.86 ng/ml



#21 Endrin ketone

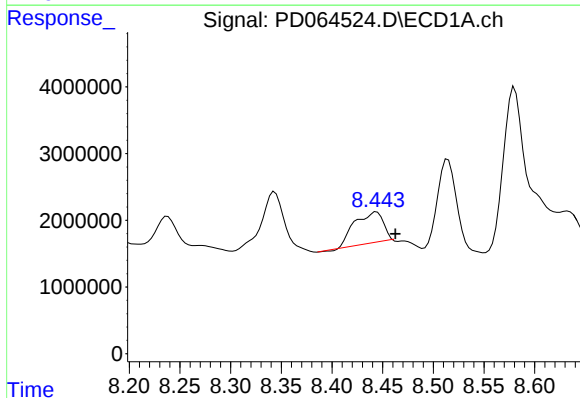
R.T.: 9.887 min
Delta R.T.: -0.027 min
Response: 188782051
Conc: 124.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



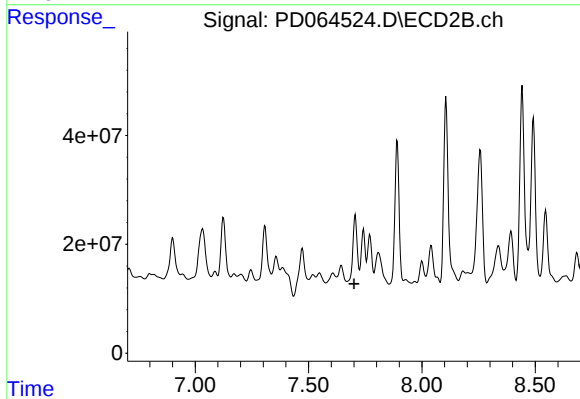
#21 Endrin ketone

R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 12588045
Conc: 2.10 ng/ml



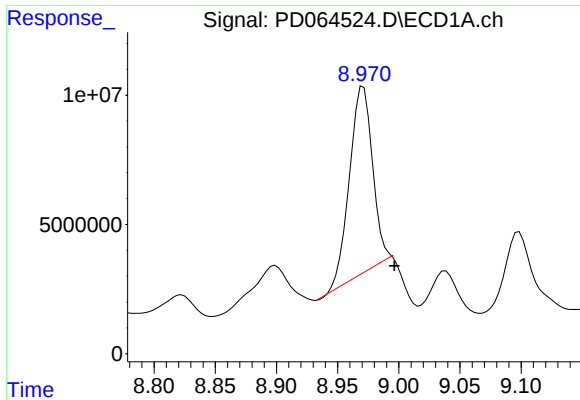
#22 Toxaphene-1

R.T.: 8.444 min
Delta R.T.: -0.018 min
Response: 8963324
Conc: 960.58 ng/ml



#22 Toxaphene-1

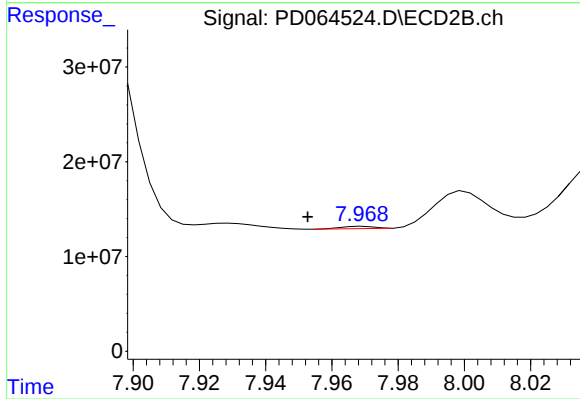
R.T.: 7.742 min
Delta R.T.: 0.041 min
Response: -4948450
Conc: N.D.



#23 Toxaphene-2

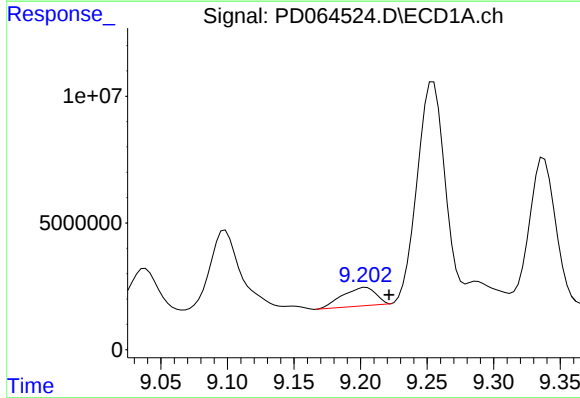
R.T.: 8.971 min
Delta R.T.: -0.025 min
Response: 94502972
Conc: 5421.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



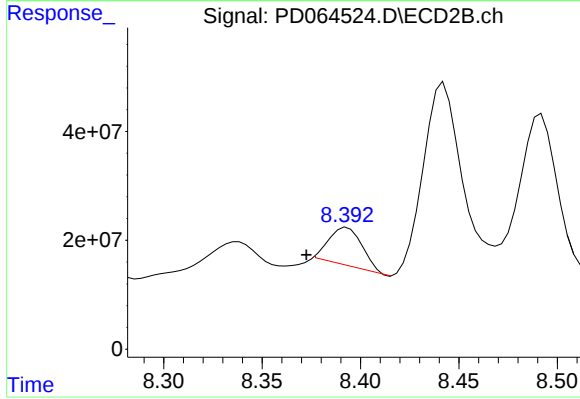
#23 Toxaphene-2

R.T.: 7.970 min
Delta R.T.: 0.017 min
Response: 1630232
Conc: 19.30 ng/ml



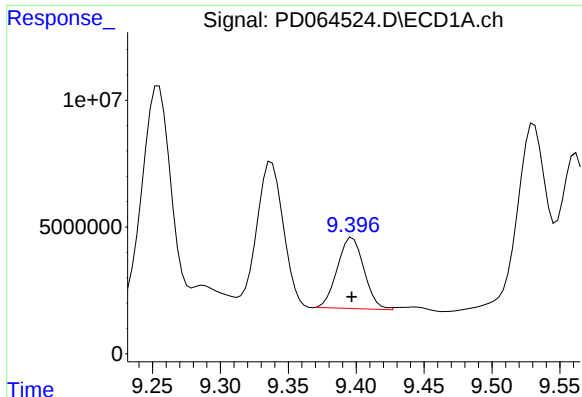
#24 Toxaphene-3

R.T.: 9.204 min
Delta R.T.: -0.017 min
Response: 12640636
Conc: 1042.81 ng/ml



#24 Toxaphene-3

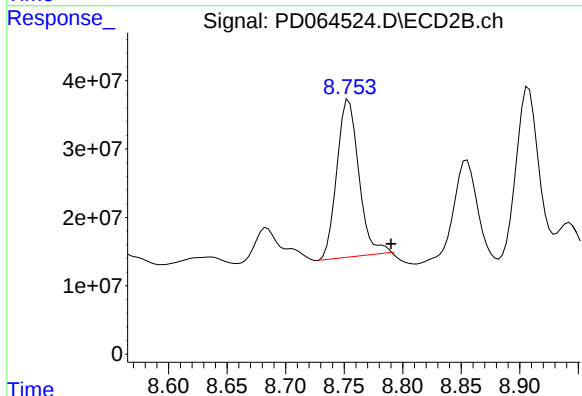
R.T.: 8.393 min
Delta R.T.: 0.021 min
Response: 81963479
Conc: 715.36 ng/ml



#25 Toxaphene-4

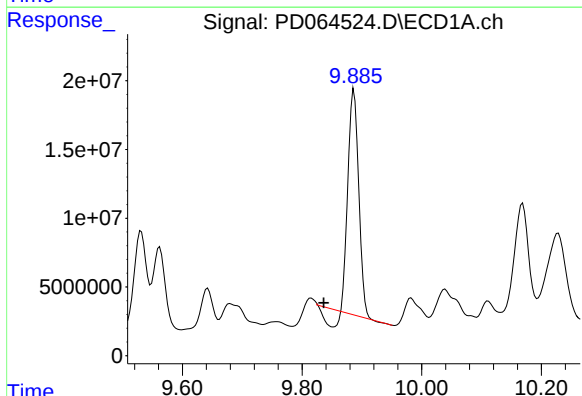
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 38193740
Conc: 1589.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



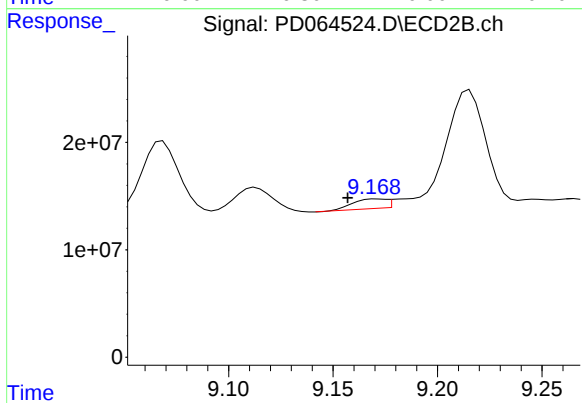
#25 Toxaphene-4

R.T.: 8.754 min
Delta R.T.: -0.036 min
Response: 301099048
Conc: 5345.11 ng/ml



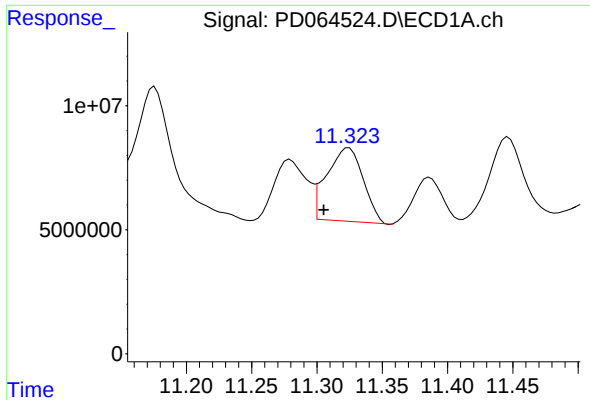
#26 Toxaphene-5

R.T.: 9.887 min
Delta R.T.: 0.051 min
Response: 188782051
Conc: 10224.95 ng/ml



#26 Toxaphene-5

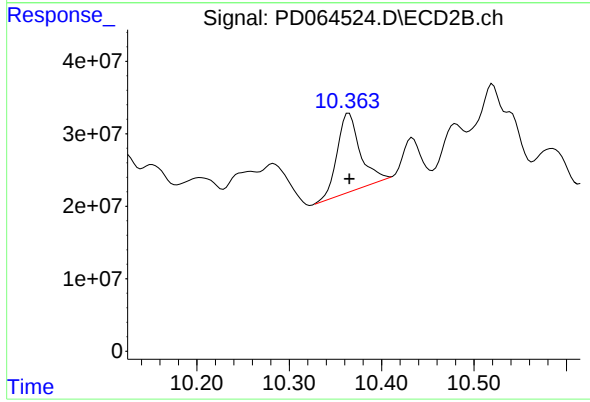
R.T.: 9.171 min
Delta R.T.: 0.014 min
Response: 10066187
Conc: 80.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.019 min
Response: 56995927
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 194419200
Conc: 32.69 ng/ml