

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:00
 Operator : AR\AJ
 Sample : PB138182BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:54:43 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

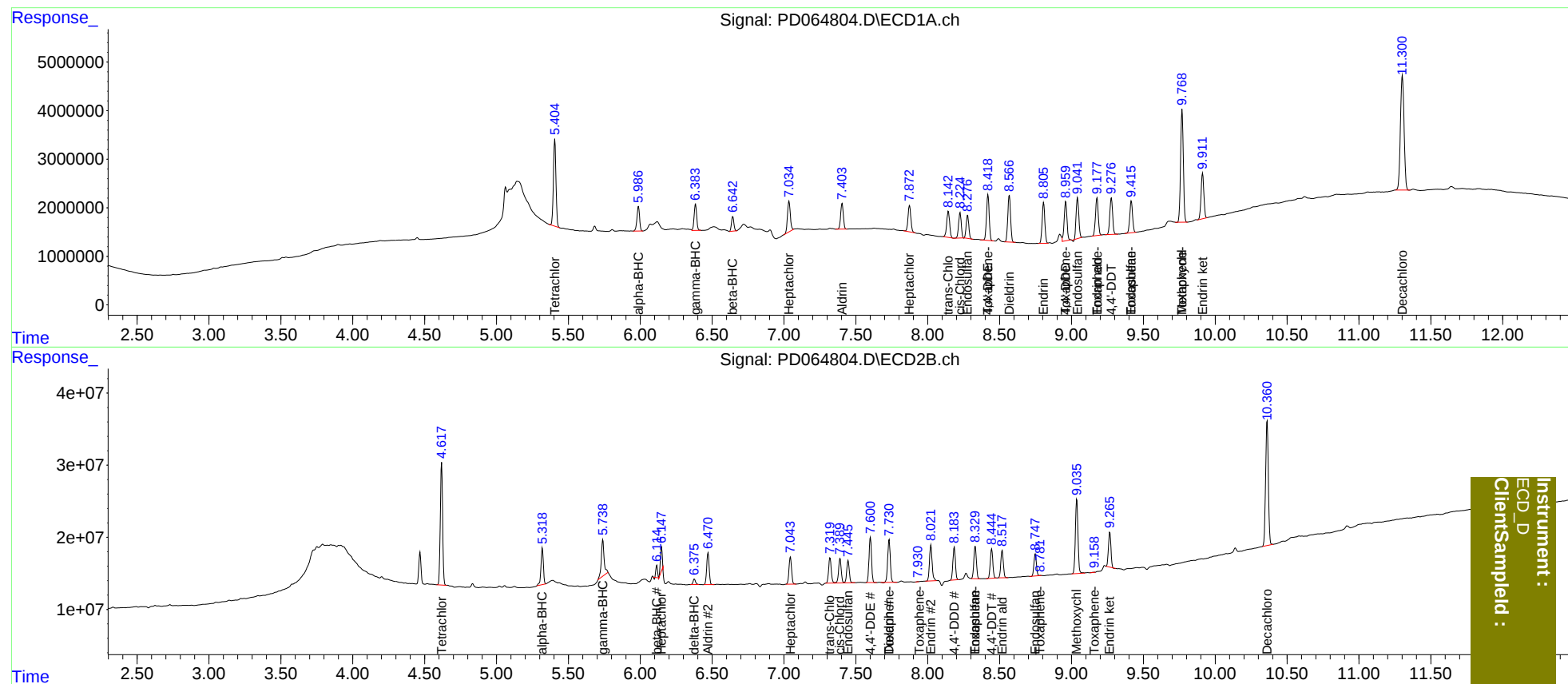
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.618	21930243	190.4E6	18.384	20.841
27)	SA Decachlor...	11.302	10.361	41555899	228.0E6	31.568	38.334
Target Compounds							
2)	A alpha-BHC	5.988	5.319	6460929	58377656	3.966	4.736
3)	MA gamma-BHC...	6.385	5.740	6682217	69995142	4.261	6.138 #
4)	MA Heptachlor	7.035	6.148	8661550	29279979	5.154	2.582 #
5)	MB Aldrin	7.404	6.472	6874499	53073853	4.364	5.045
6)	B beta-BHC	6.644	6.115	3471843	13022463	4.450	2.146 #
7)	B delta-BHC	0.000	6.376	0	9247534	N.D.	0.851
8)	B Heptachlo...	7.873	7.045	7409174	47418639	4.316	5.122
9)	A Endosulfan I	8.277	7.446	5990342	38349386	4.249	4.987
10)	B trans-Chl...	8.143	7.320	7650940	45070831	4.774	4.969
11)	B cis-Chlor...	8.225	7.390	6704031	43633378	4.303	4.905
12)	B 4,4'-DDE	8.419	7.601	12170104	76178201	8.444	10.096
13)	MA Dieldrin	8.568	7.731	12959822	74449546	8.690	9.269
14)	MA Endrin	8.806	8.022	10982217	63721410	8.577	11.092 #
15)	B Endosulfa...	9.042	8.331	10910049	55556180	8.401	9.624
16)	A 4,4'-DDD	8.960	8.185	10990867	54886913	8.954	9.530
17)	MA 4,4'-DDT	9.278	8.445	10194552	50559498	7.809	9.185
18)	B Endrin al...	9.178	8.518	10394261	46136490	9.175	9.348
19)	B Endosulfa...	9.416	8.748	8876877	36115009	6.441	6.700
20)	A Methoxychlor	9.769	9.037	30745395	129.7E6	42.967	50.638
21)	B Endrin ke...	9.912	9.267	12630507	57413161	8.349	9.571
22)	Toxaphene-1	8.419	7.731	12170104	74449546	1304.237	1978.700 #
23)	Toxaphene-2	8.960	7.932	10990867	113377	630.479	1.343 #
24)	Toxaphene-3	9.178	8.331	10394261	55556180	857.493	484.880 #
25)	Toxaphene-4	9.416	8.785	8876877	190572	369.518	3.383 #
26)	Toxaphene-5	9.769	9.160	30745395	289072	1665.254	2.299 #

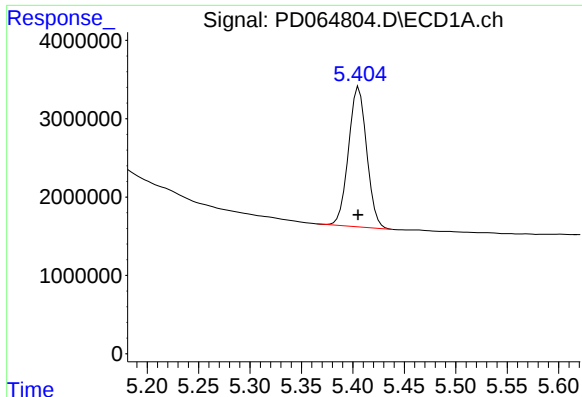
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:00
Operator : AR\AJ
Sample : PB138182BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:54:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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QLast Update : Wed Jul 28 07:07:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

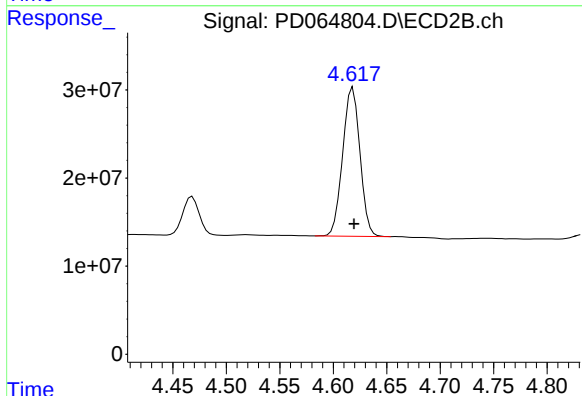




#1 Tetrachloro-m-xylene

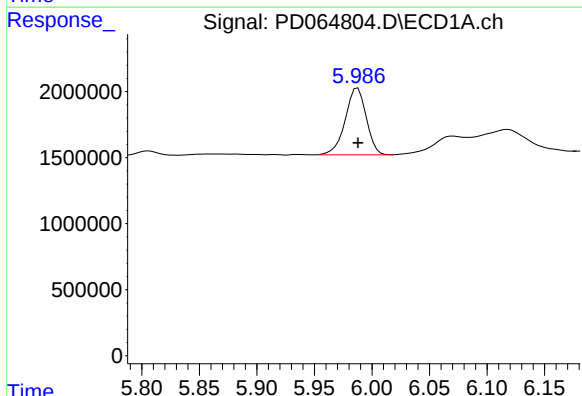
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 21930243
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



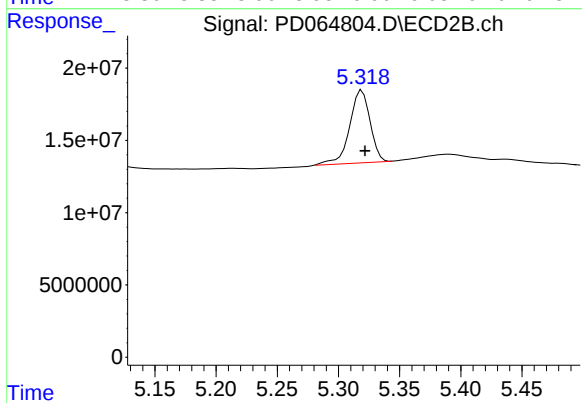
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 190444378
Conc: 20.84 ng/ml



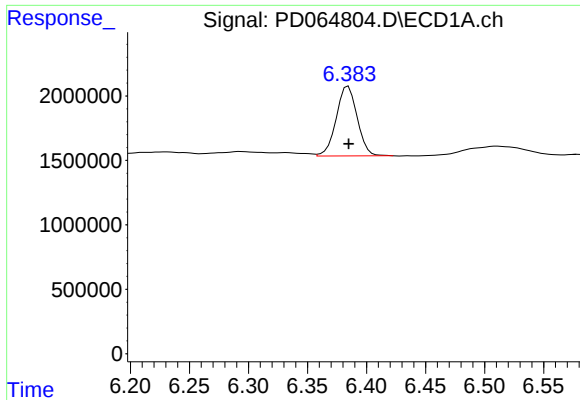
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6460929
Conc: 3.97 ng/ml



#2 alpha-BHC

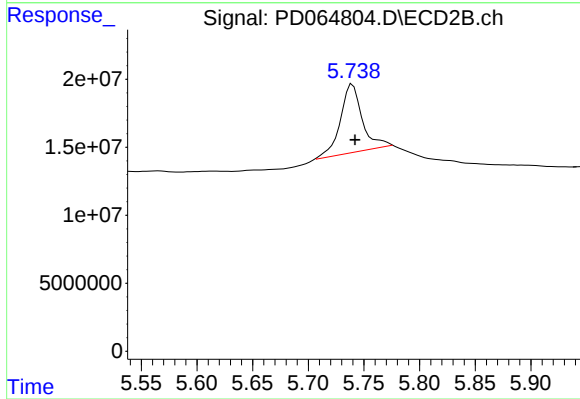
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 58377656
Conc: 4.74 ng/ml



#3 gamma-BHC (Lindane)

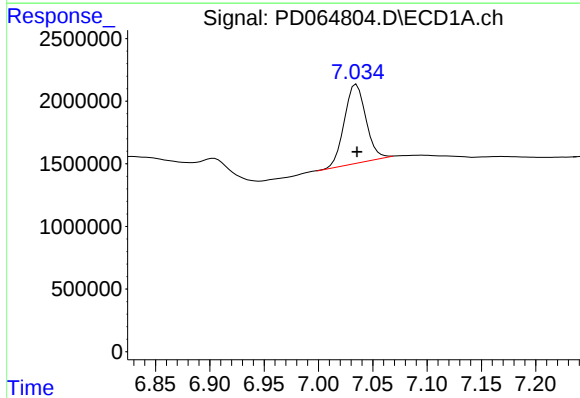
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 6682217
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



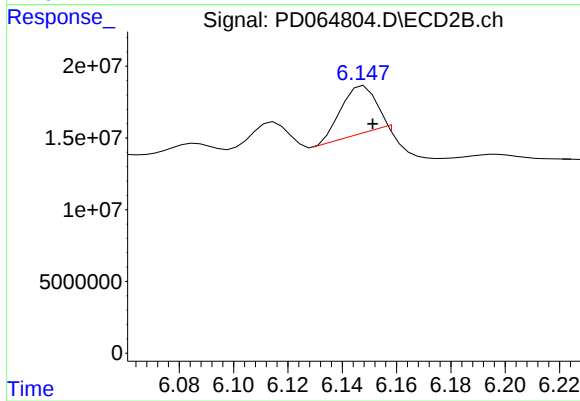
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 69995142
Conc: 6.14 ng/ml



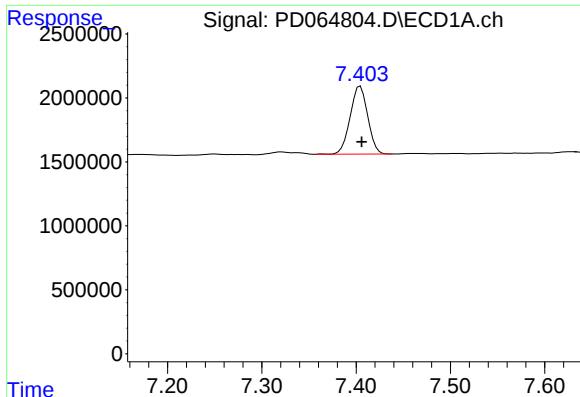
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8661550
Conc: 5.15 ng/ml



#4 Heptachlor

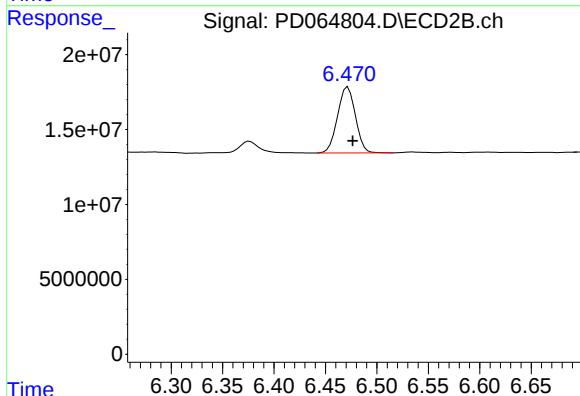
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 29279979
Conc: 2.58 ng/ml



#5 Aldrin

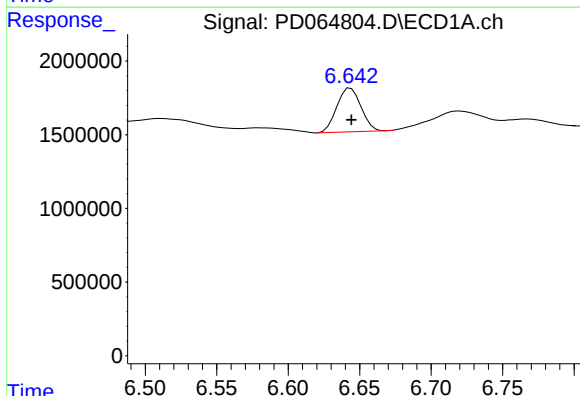
R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 6874499
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



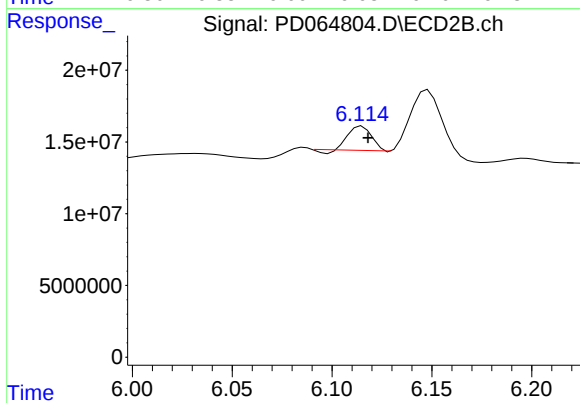
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 53073853
Conc: 5.05 ng/ml



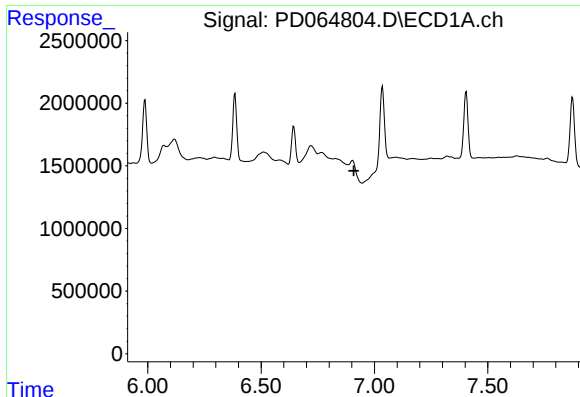
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3471843
Conc: 4.45 ng/ml



#6 beta-BHC

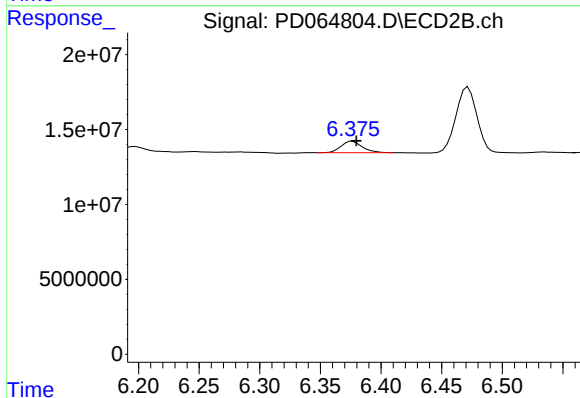
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 13022463
Conc: 2.15 ng/ml



#7 delta-BHC

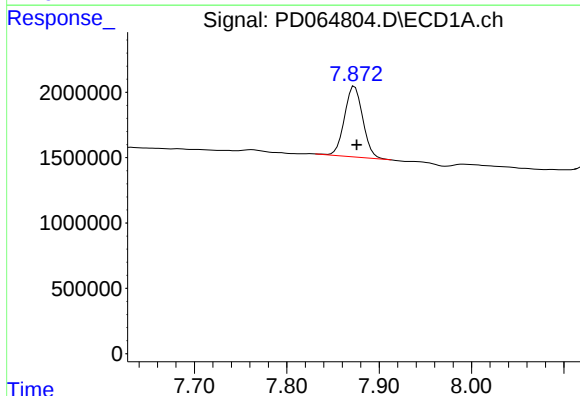
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



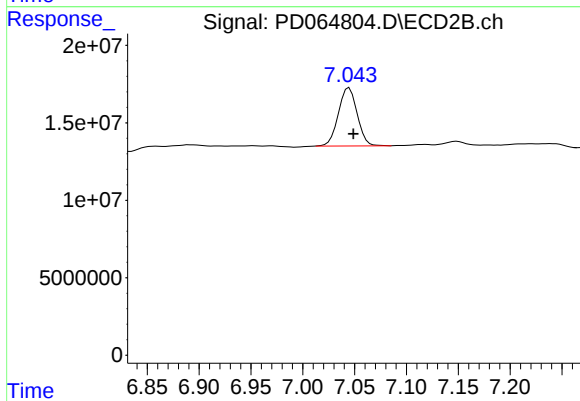
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 9247534
Conc: 0.85 ng/ml



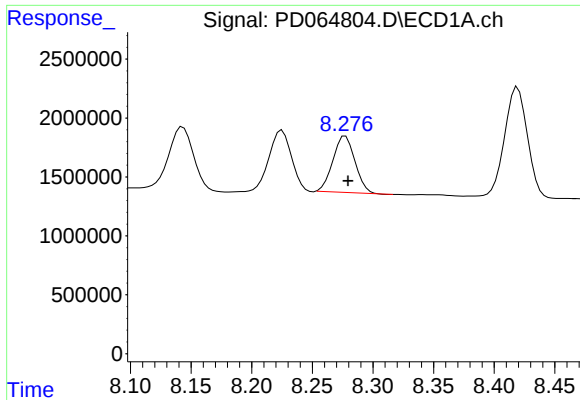
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 7409174
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

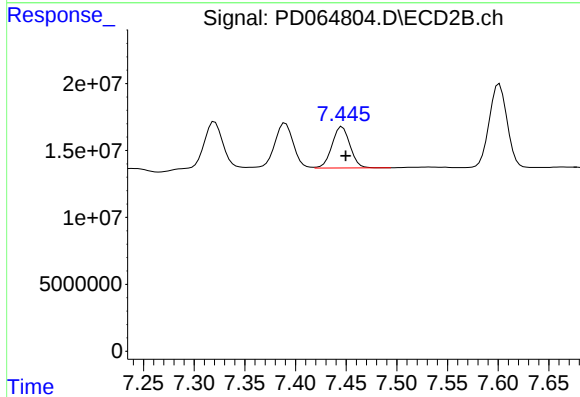
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 47418639
Conc: 5.12 ng/ml



#9 Endosulfan I

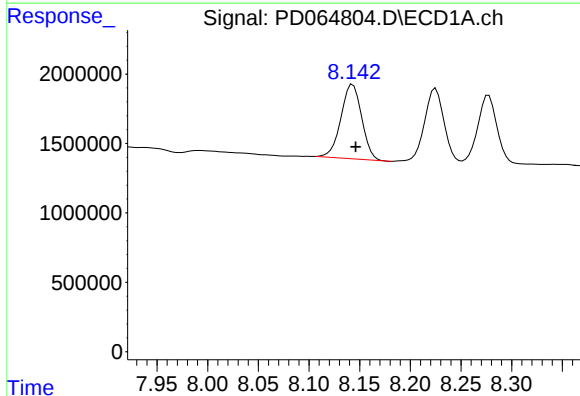
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 5990342
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



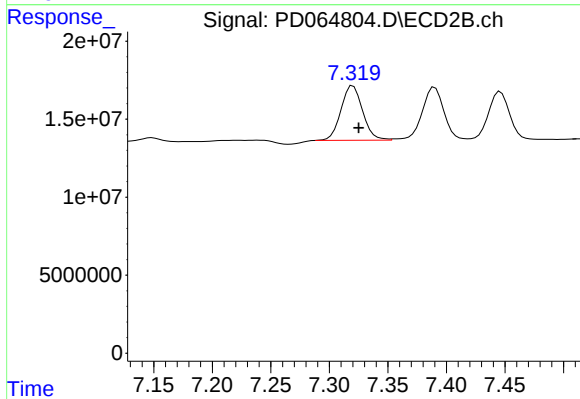
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 38349386
Conc: 4.99 ng/ml



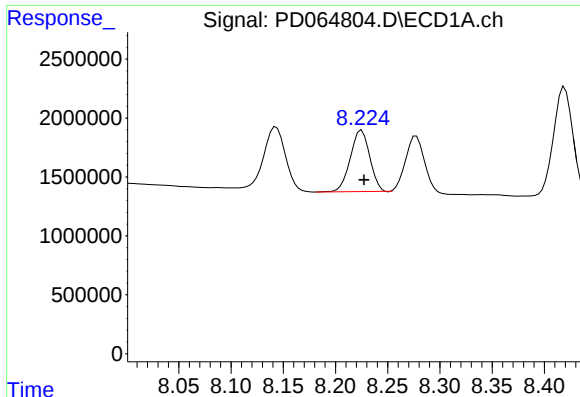
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 7650940
Conc: 4.77 ng/ml



#10 trans-Chlordane

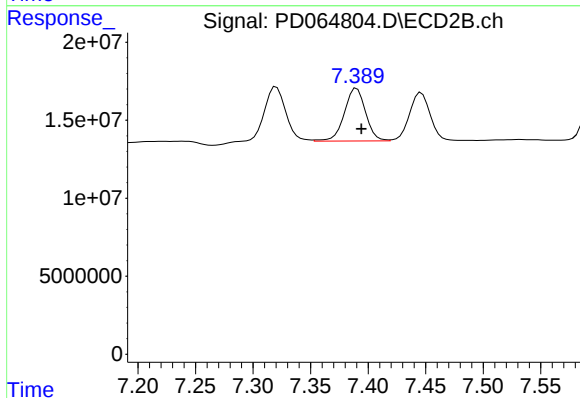
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 45070831
Conc: 4.97 ng/ml



#11 cis-Chlordane

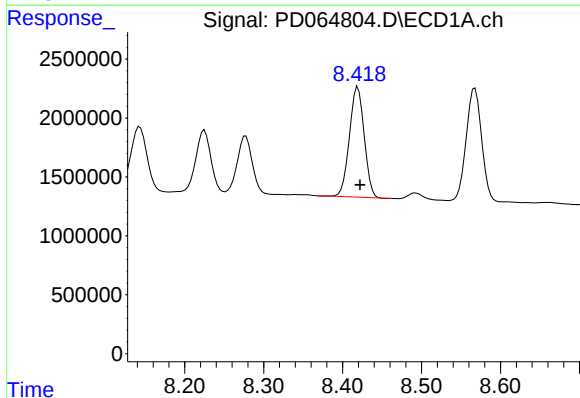
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 6704031
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



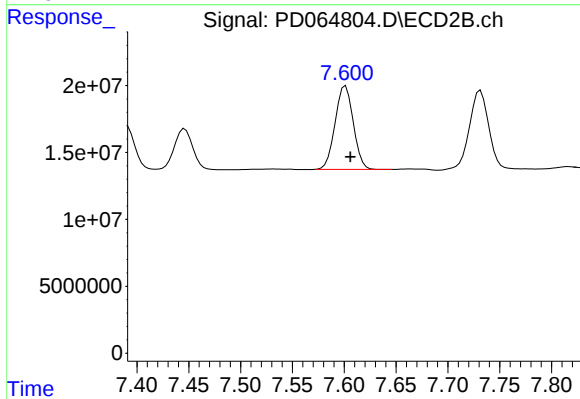
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 43633378
Conc: 4.91 ng/ml



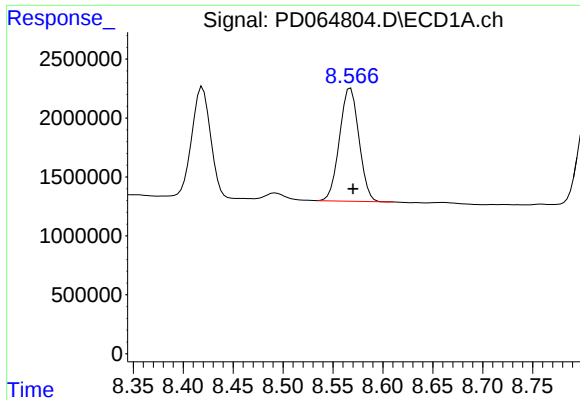
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 12170104
Conc: 8.44 ng/ml



#12 4,4'-DDE

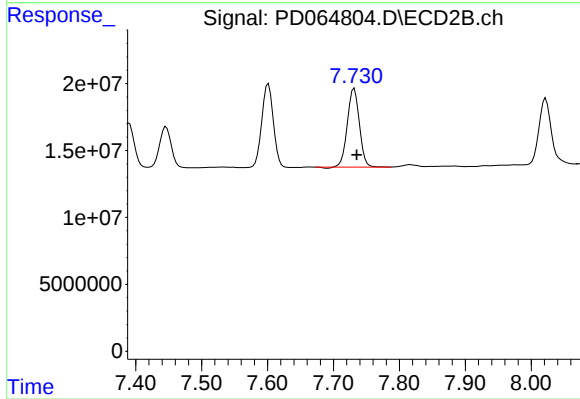
R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 76178201
Conc: 10.10 ng/ml



#13 Dieldrin

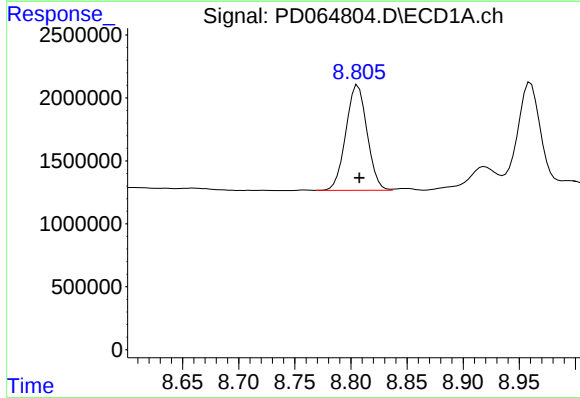
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 12959822
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



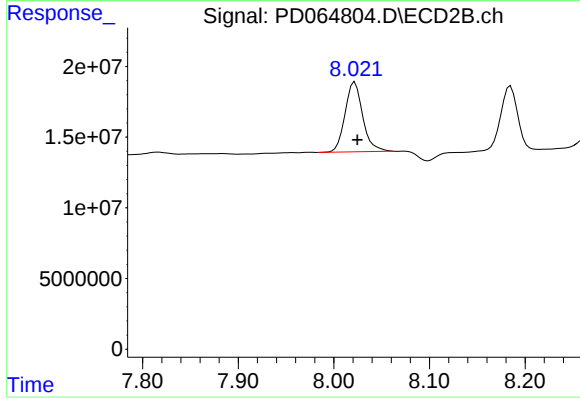
#13 Dieldrin

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 74449546
Conc: 9.27 ng/ml



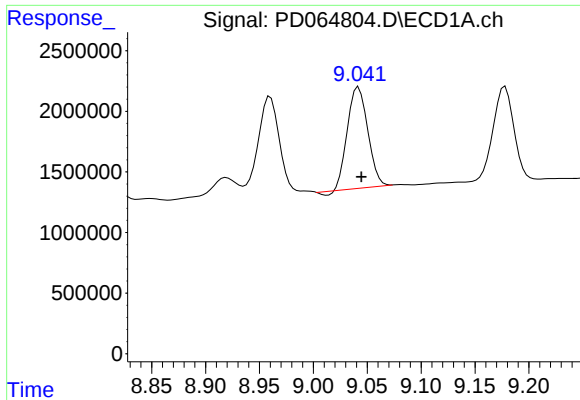
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 10982217
Conc: 8.58 ng/ml



#14 Endrin

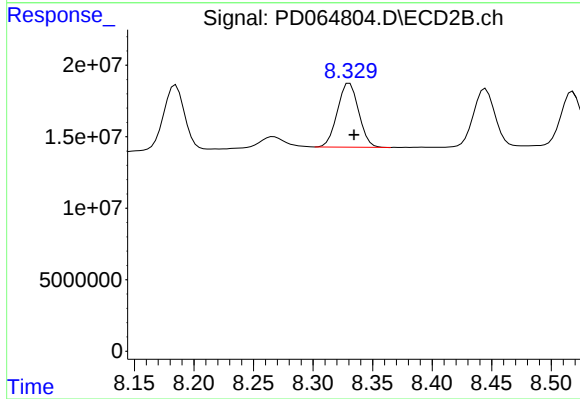
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 63721410
Conc: 11.09 ng/ml



#15 Endosulfan II

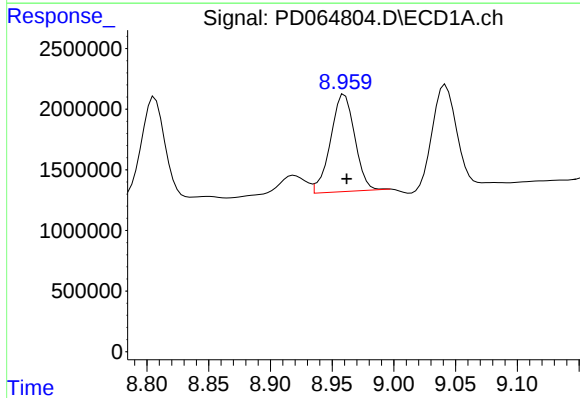
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 10910049
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



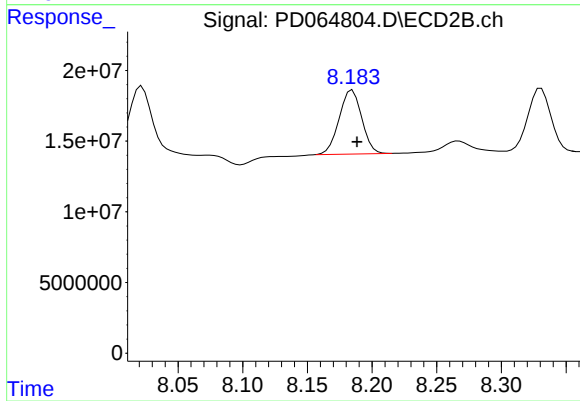
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 55556180
Conc: 9.62 ng/ml



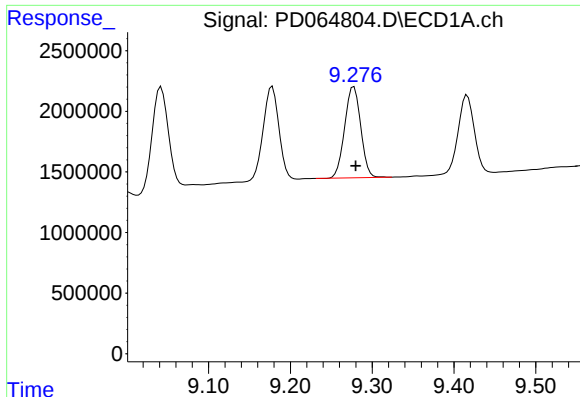
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 10990867
Conc: 8.95 ng/ml



#16 4,4'-DDD

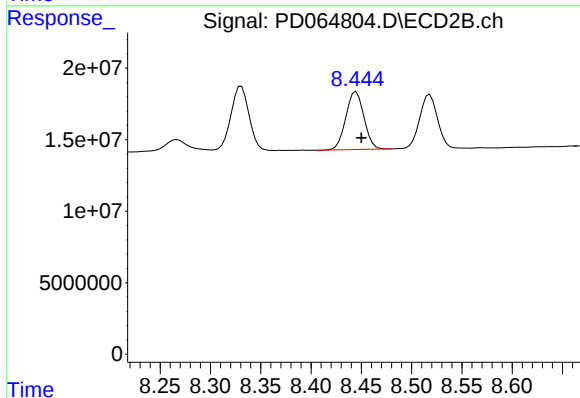
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 54886913
Conc: 9.53 ng/ml



#17 4,4'-DDT

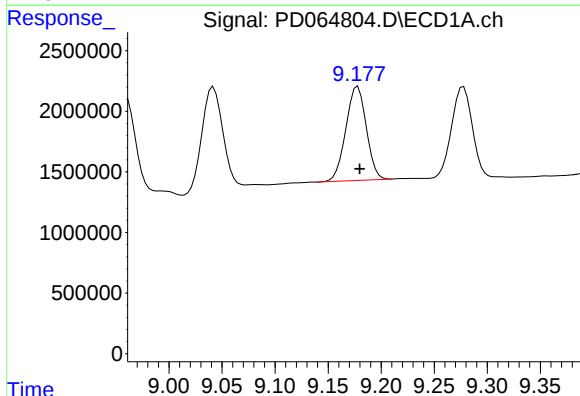
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 10194552
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



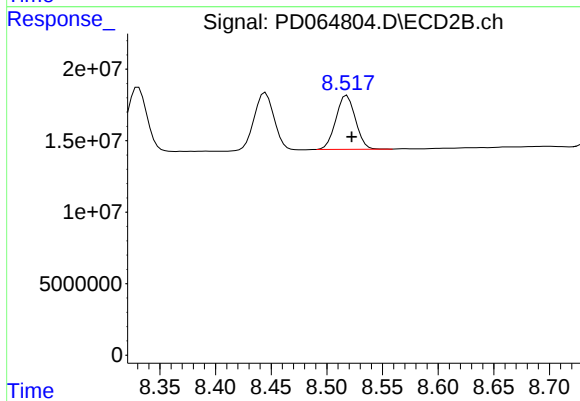
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 50559498
Conc: 9.18 ng/ml



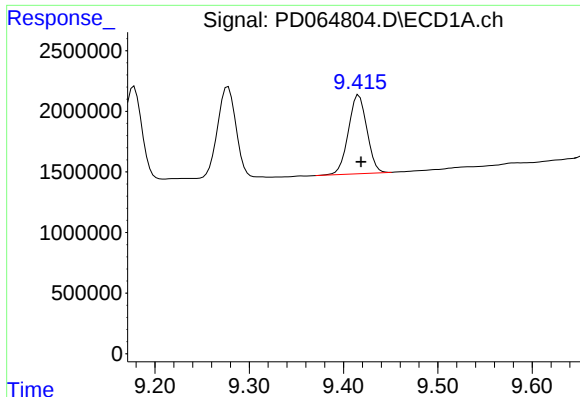
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 10394261
Conc: 9.17 ng/ml



#18 Endrin aldehyde

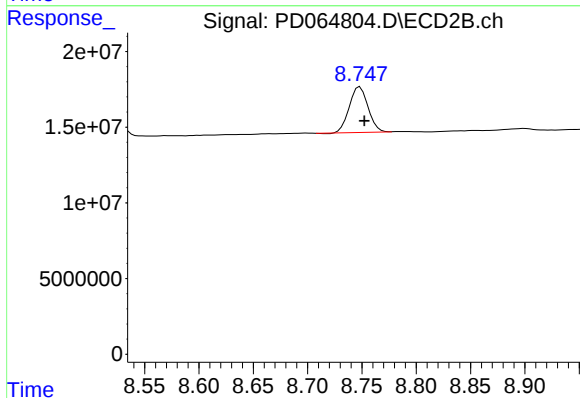
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 46136490
Conc: 9.35 ng/ml



#19 Endosulfan Sulfate

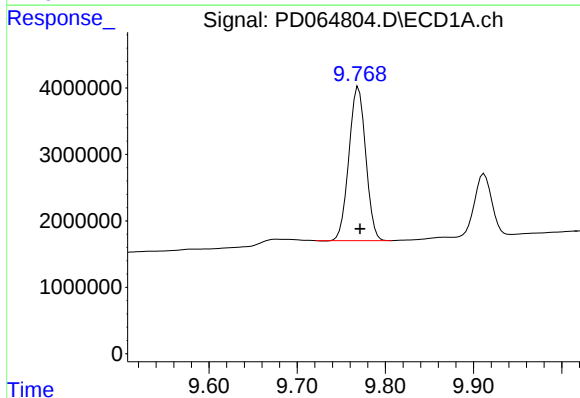
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 8876877
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



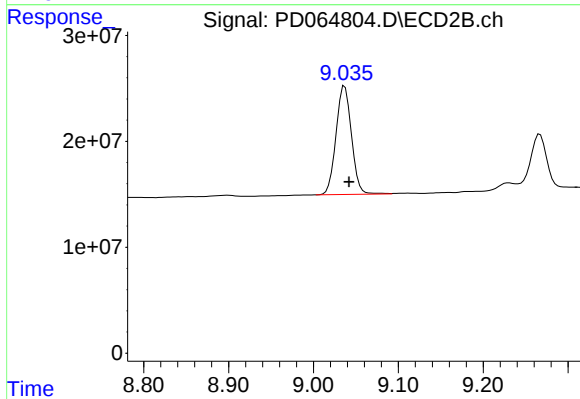
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 36115009
Conc: 6.70 ng/ml



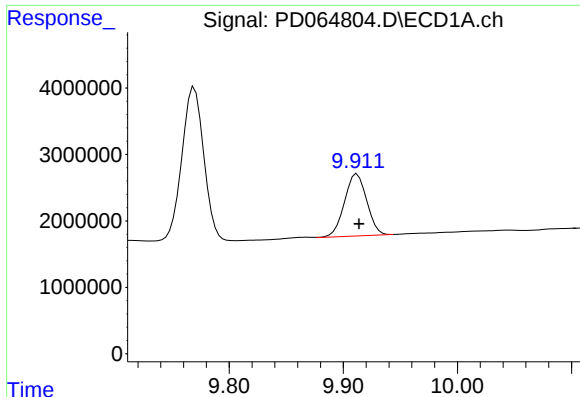
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 30745395
Conc: 42.97 ng/ml



#20 Methoxychlor

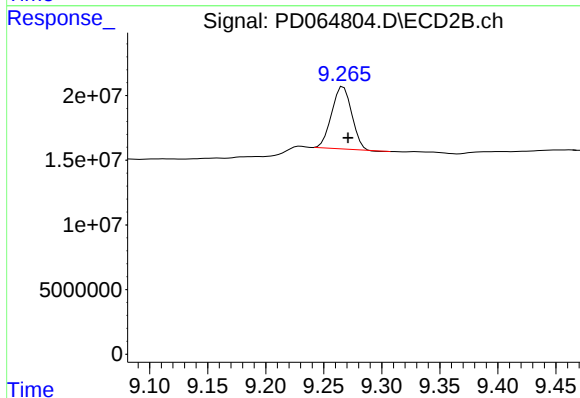
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 129662671
Conc: 50.64 ng/ml



#21 Endrin ketone

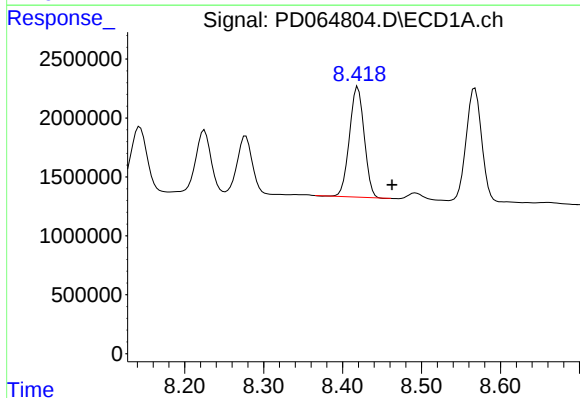
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 12630507
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



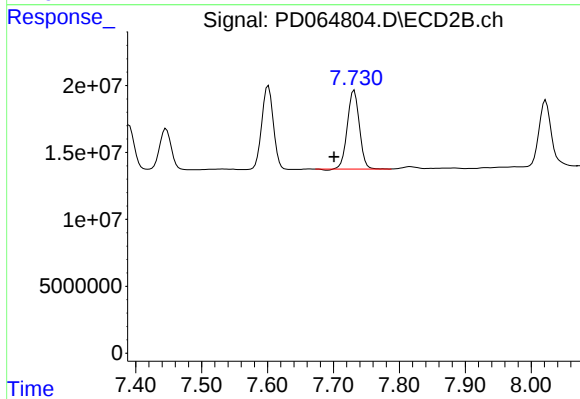
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 57413161
Conc: 9.57 ng/ml



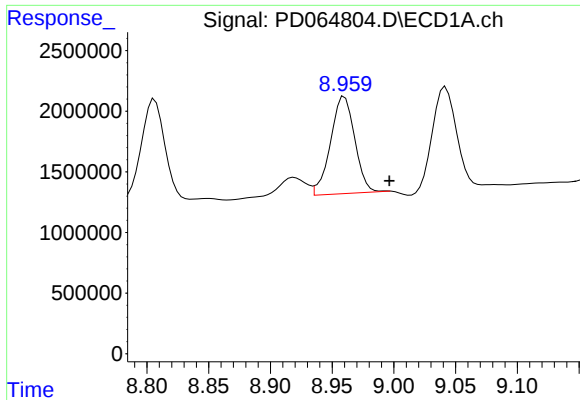
#22 Toxaphene-1

R.T.: 8.419 min
Delta R.T.: -0.043 min
Response: 12170104
Conc: 1304.24 ng/ml



#22 Toxaphene-1

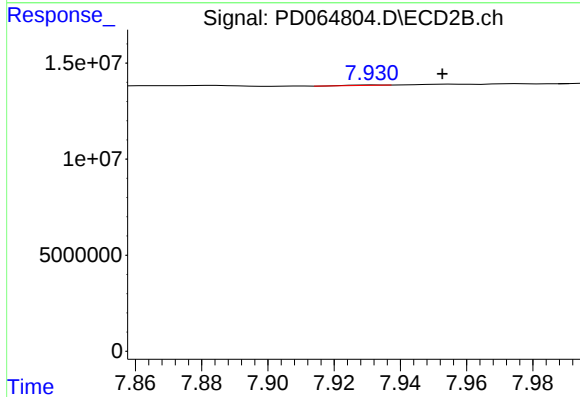
R.T.: 7.731 min
Delta R.T.: 0.030 min
Response: 74449546
Conc: 1978.70 ng/ml



#23 Toxaphene-2

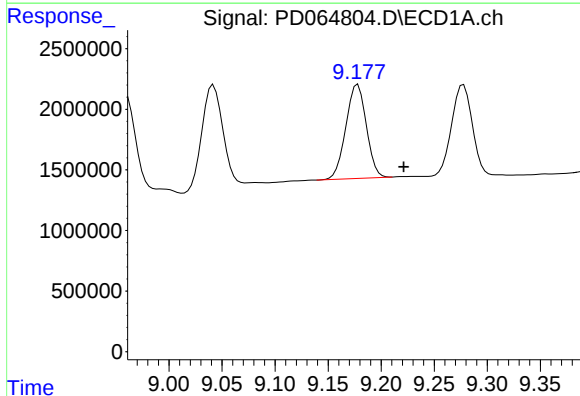
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 10990867
Conc: 630.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



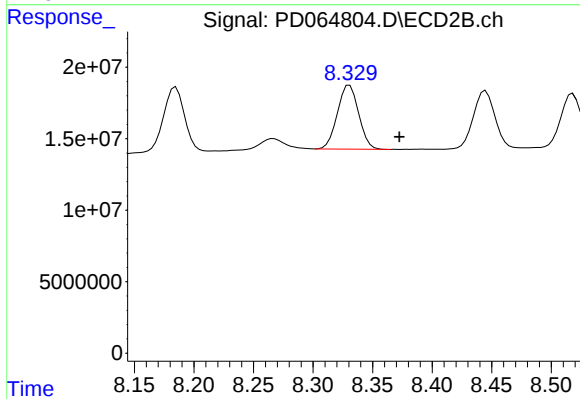
#23 Toxaphene-2

R.T.: 7.932 min
Delta R.T.: -0.021 min
Response: 113377
Conc: 1.34 ng/ml



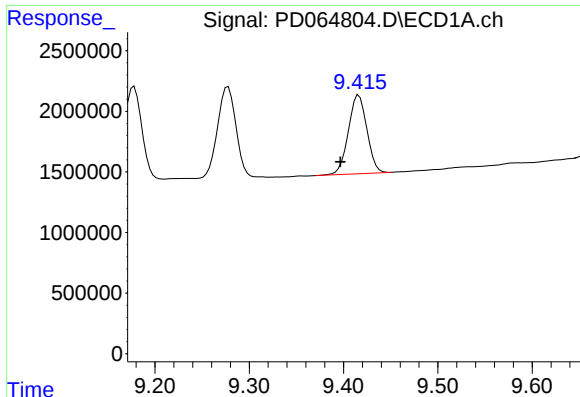
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 10394261
Conc: 857.49 ng/ml



#24 Toxaphene-3

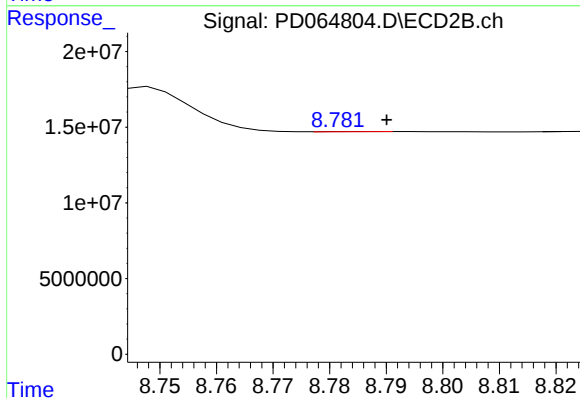
R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 55556180
Conc: 484.88 ng/ml



#25 Toxaphene-4

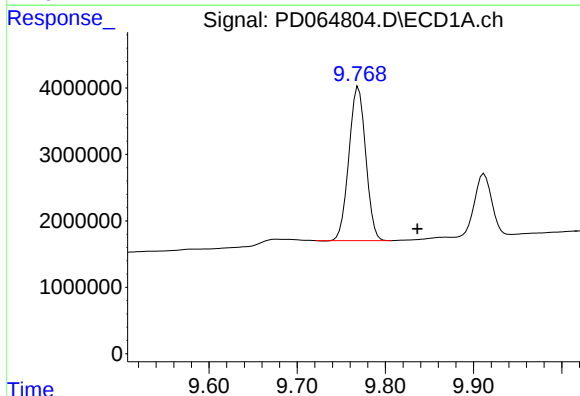
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 8876877
Conc: 369.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



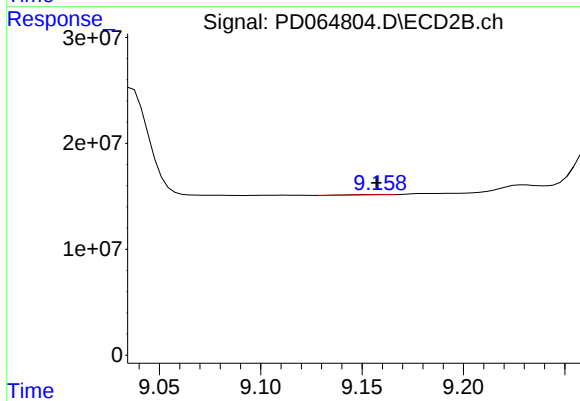
#25 Toxaphene-4

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 190572
Conc: 3.38 ng/ml



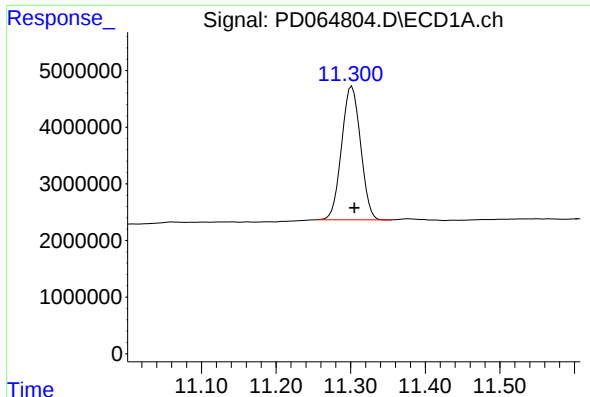
#26 Toxaphene-5

R.T.: 9.769 min
Delta R.T.: -0.067 min
Response: 30745395
Conc: 1665.25 ng/ml



#26 Toxaphene-5

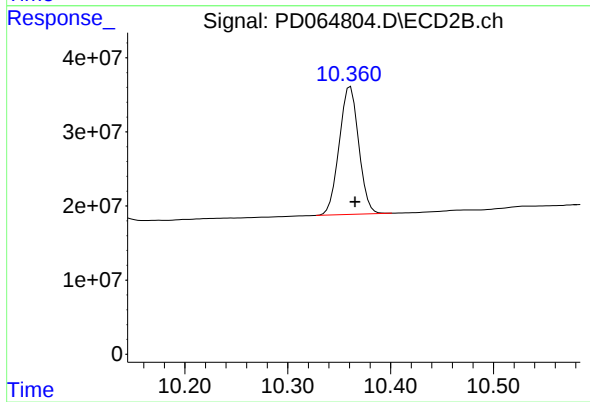
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 289072
Conc: 2.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.004 min
Response: 41555899
Conc: 31.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 227965355
Conc: 38.33 ng/ml