

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 10:35
 Operator : AR\AJ
 Sample : RESC038
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 16:44:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

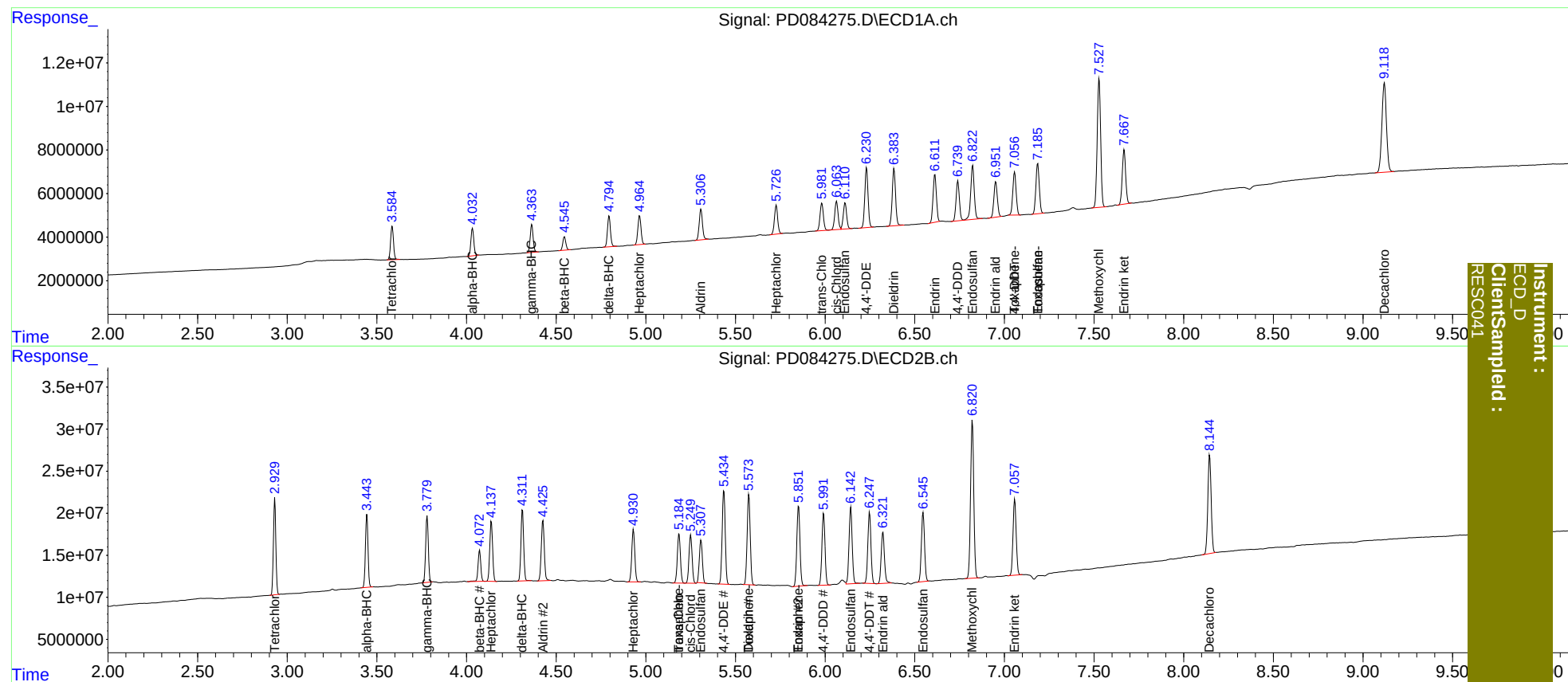
System Monitoring Compounds							
1)	SA Tetrachlo...	3.586	2.931	17508246	109.1E6	20.884	20.722
27)	SA Decachlor...	9.120	8.145	72685511	152.0E6	41.790	40.438
Target Compounds							
2)	A alpha-BHC	4.034	3.444	14492884	86609522	9.576	10.625
3)	MA gamma-BHC...	4.364	3.780	14693651	80989101	9.434	10.509
4)	MA Heptachlor	4.965	4.138	16308250	79278356	9.344	10.519
5)	MB Aldrin	5.308	4.426	17888439	83194630	10.136	11.352
6)	B beta-BHC	4.546	4.073	7339134	39181684	10.158	10.895
7)	B delta-BHC	4.795	4.312	16636142	89614379	9.633	10.684
8)	B Heptachlo...	5.728	4.931	16842619	73177640	9.909	10.967
9)	A Endosulfan I	6.112	5.308	15720901	59237848	9.869	9.984
10)	B trans-Chl...	5.982	5.185	16432622	69991126	9.952	10.984
11)	B cis-Chlor...	6.064	5.250	16945563	68771655	9.848	10.927
12)	B 4,4'-DDE	6.231	5.436	34783774	132.8E6	19.886	21.769
13)	MA Dieldrin	6.385	5.575	33976451	128.4E6	18.911	20.877
14)	MA Endrin	6.613	5.852	28706501	116.9E6	19.163	21.177
15)	B Endosulfa...	6.823	6.143	34059580	112.1E6	20.657	21.590
16)	A 4,4'-DDD	6.741	5.992	23583132	101.7E6	18.336	20.723
17)	MA 4,4'-DDT	7.057	6.248	25583970	102.6E6	18.870	20.705
18)	B Endrin al...	6.952	6.323	21806611	77370202	19.186	20.679
19)	B Endosulfa...	7.186	6.547	30477194	100.2E6	20.078	21.454
20)	A Methoxychlor	7.529	6.821	78576160	232.6E6	98.526	107.993
21)	B Endrin ke...	7.668	7.058	32773623	111.0E6	19.790	21.321
22)	Toxaphene-1	0.000	5.185	0	69991126	N.D.	2511.265
23)	Toxaphene-2	0.000	5.575f	0	128.4E6	N.D.	3476.308
24)	Toxaphene-3	7.057f	5.852f	25583970	116.9E6	562.070	3349.262 #
25)	Toxaphene-4	7.186	0.000	30477194	0	908.407	N.D. #

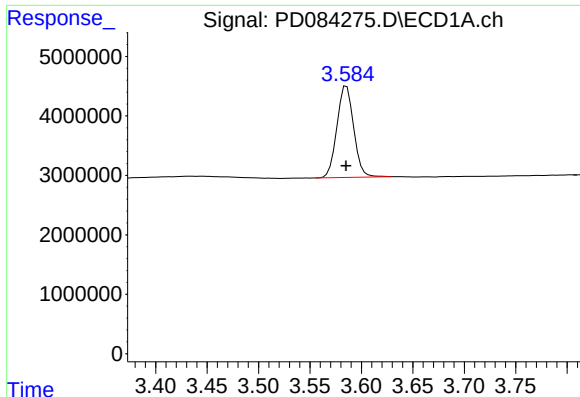
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 10:35
Operator : AR\AJ
Sample : RESC038
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 16:44:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

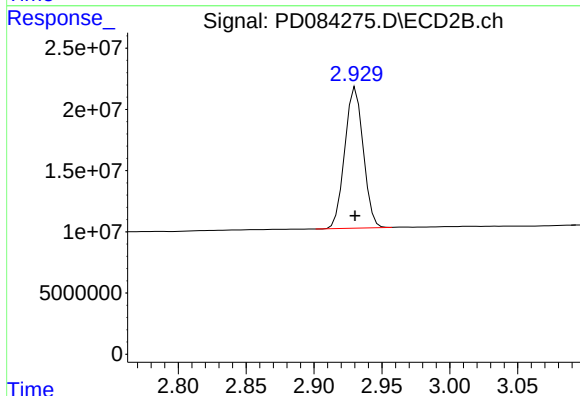




#1 Tetrachloro-m-xylene

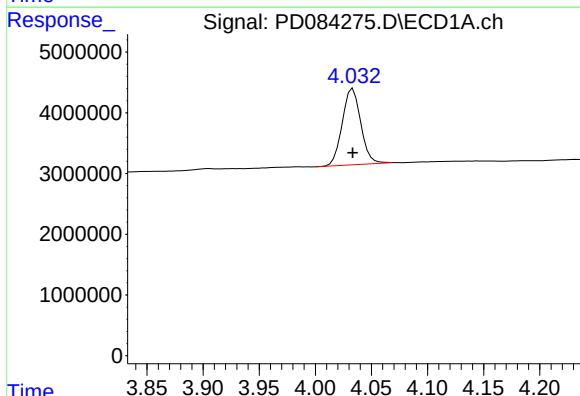
R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 17508246
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



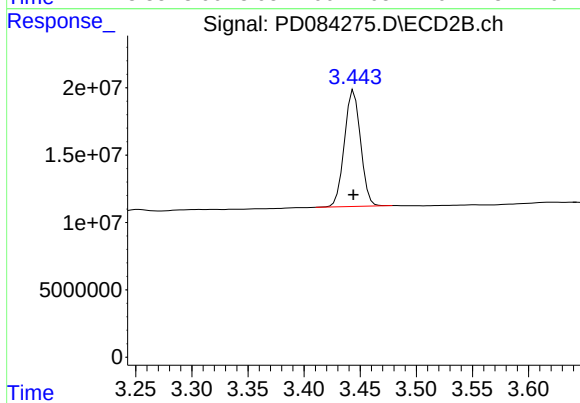
#1 Tetrachloro-m-xylene

R.T.: 2.931 min
Delta R.T.: 0.000 min
Response: 109081236
Conc: 20.72 ng/ml



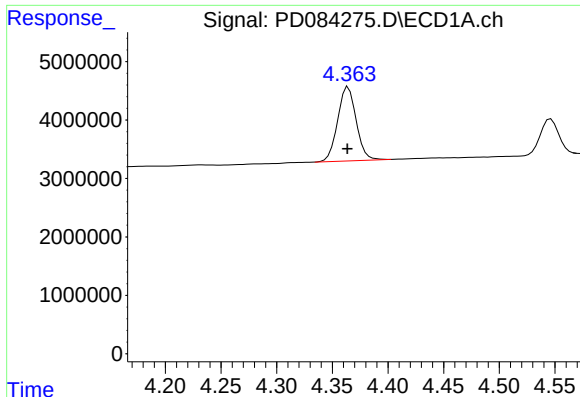
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 14492884
Conc: 9.58 ng/ml



#2 alpha-BHC

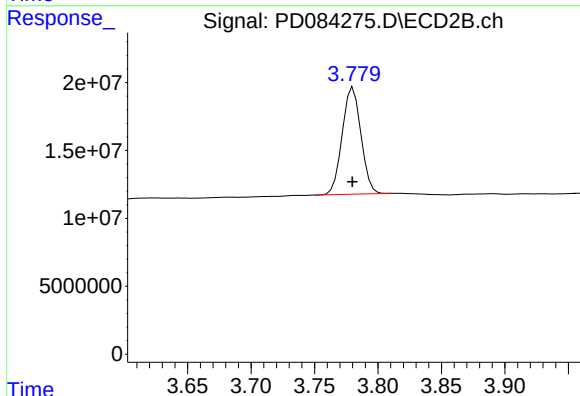
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 86609522
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

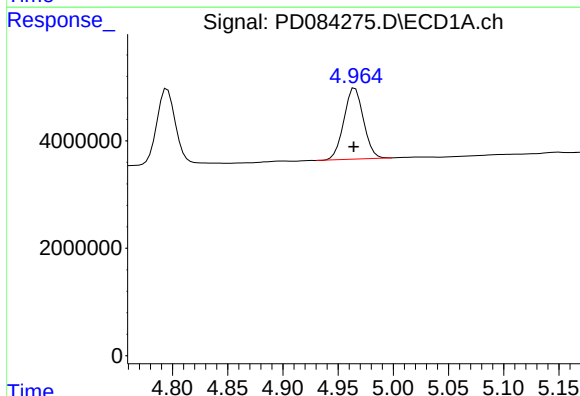
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 14693651
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



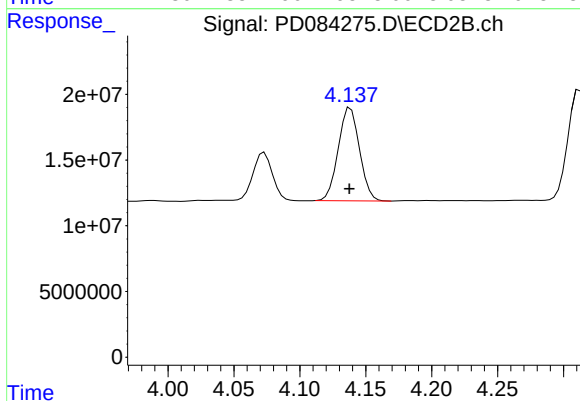
#3 gamma-BHC (Lindane)

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 80989101
Conc: 10.51 ng/ml



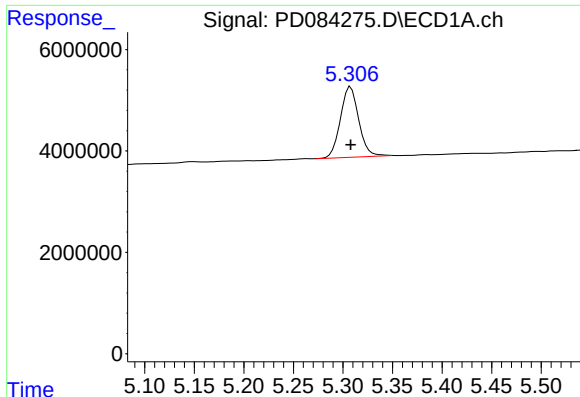
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 16308250
Conc: 9.34 ng/ml



#4 Heptachlor

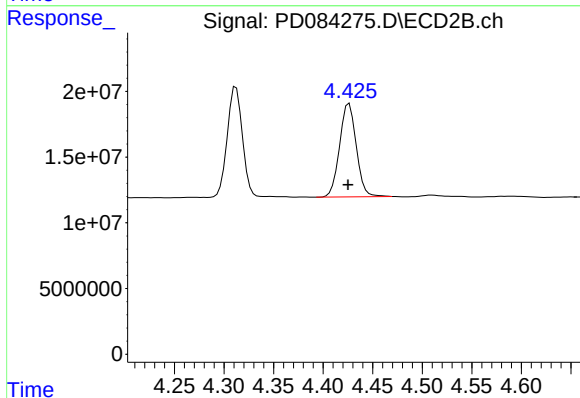
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 79278356
Conc: 10.52 ng/ml



#5 Aldrin

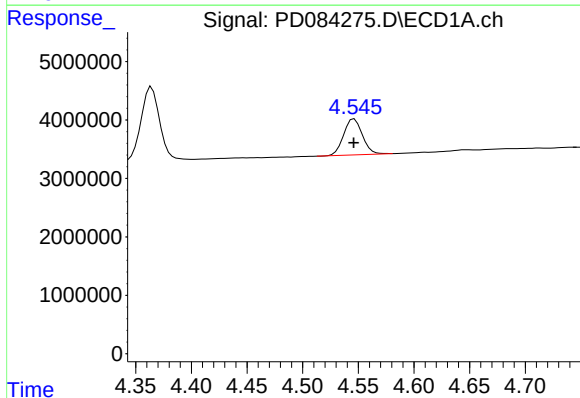
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 17888439
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



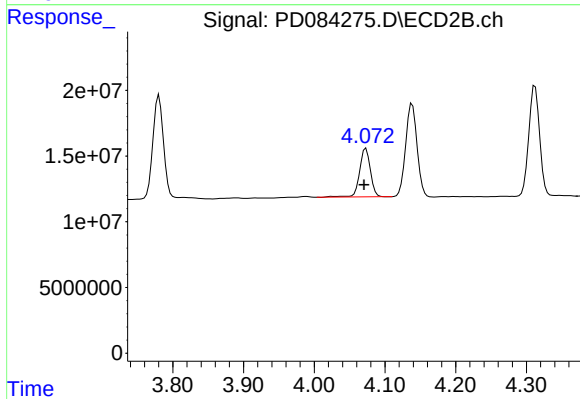
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: 0.001 min
Response: 83194630
Conc: 11.35 ng/ml



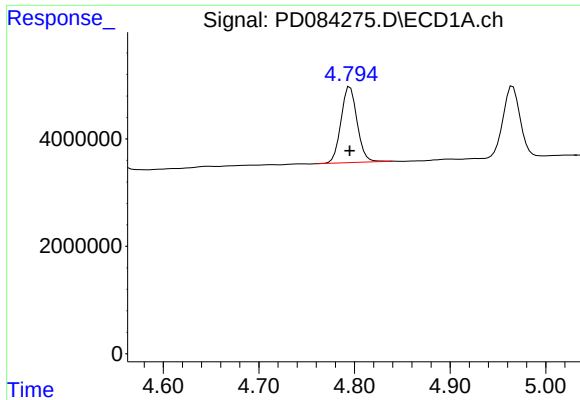
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 7339134
Conc: 10.16 ng/ml



#6 beta-BHC

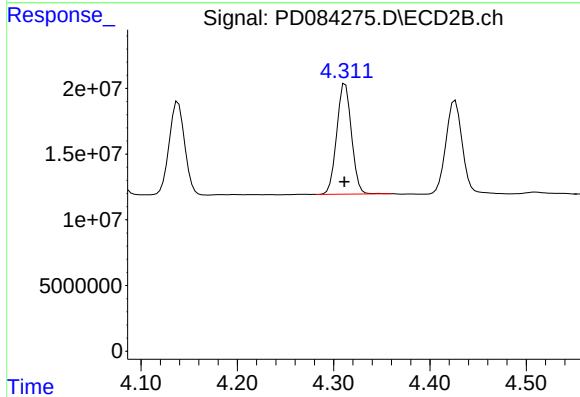
R.T.: 4.073 min
Delta R.T.: 0.003 min
Response: 39181684
Conc: 10.89 ng/ml



#7 delta-BHC

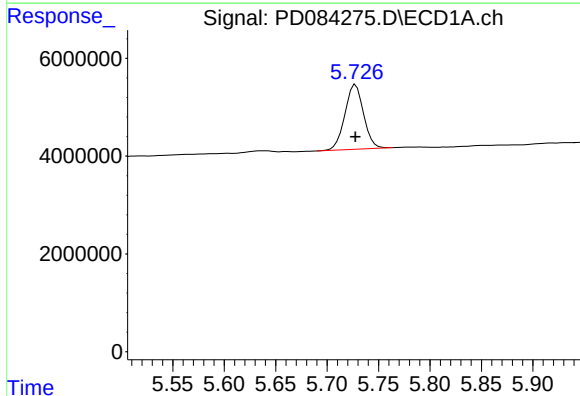
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 16636142
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



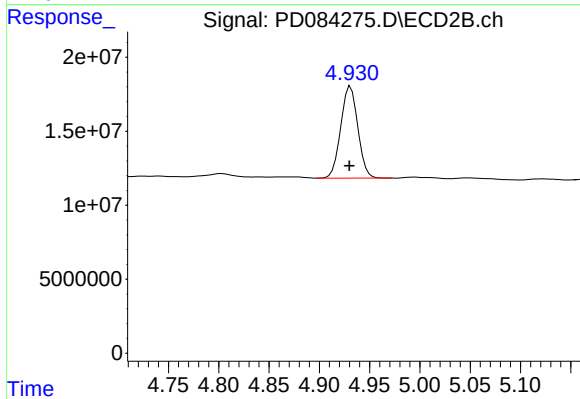
#7 delta-BHC

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 89614379
Conc: 10.68 ng/ml



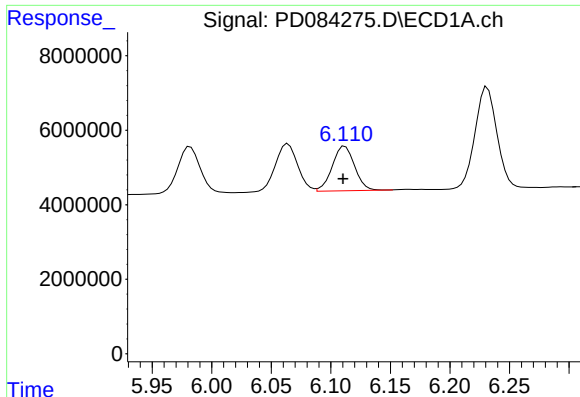
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 16842619
Conc: 9.91 ng/ml



#8 Heptachlor epoxide

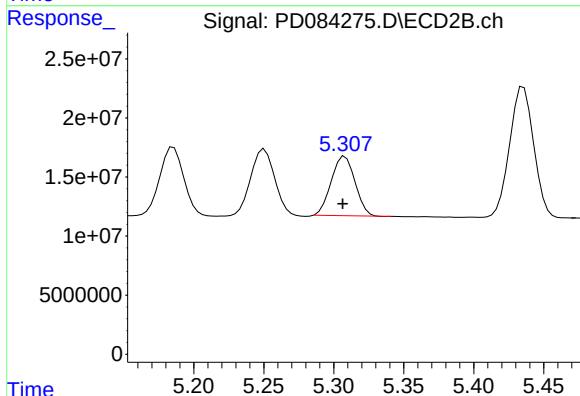
R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 73177640
Conc: 10.97 ng/ml



#9 Endosulfan I

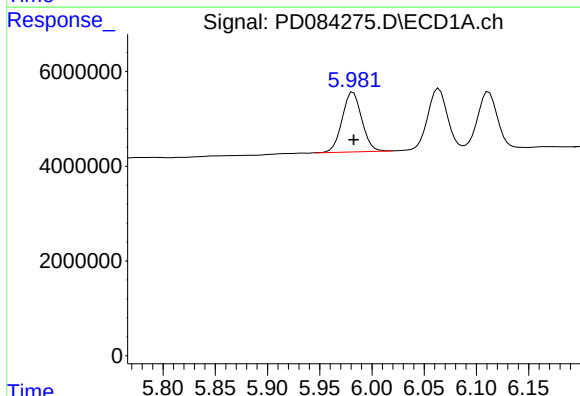
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 15720901
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



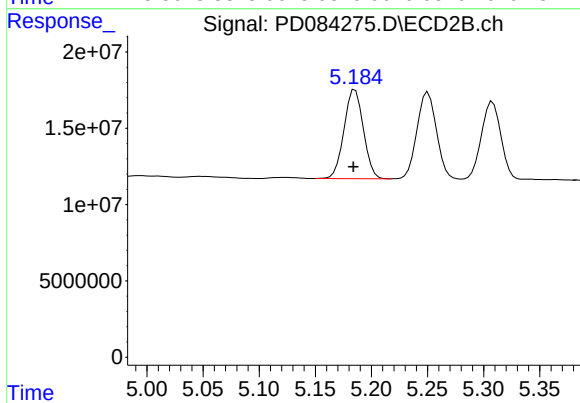
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 59237848
Conc: 9.98 ng/ml



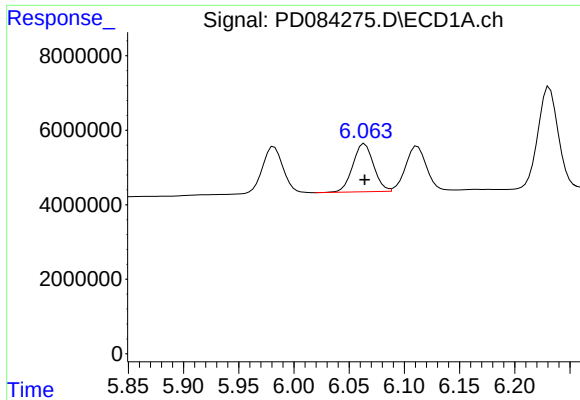
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 16432622
Conc: 9.95 ng/ml



#10 trans-Chlordane

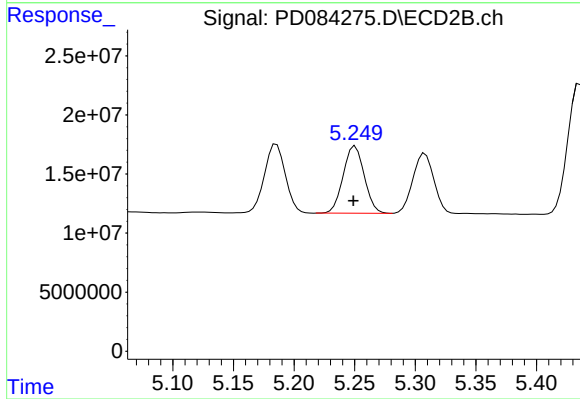
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 69991126
Conc: 10.98 ng/ml



#11 cis-Chlordane

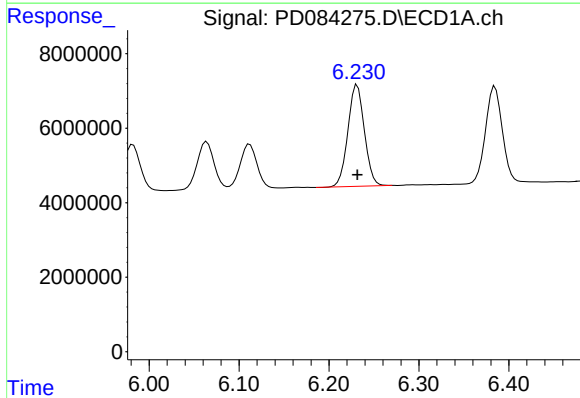
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16945563
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



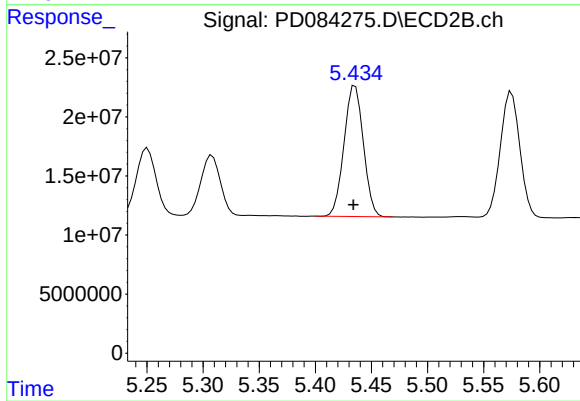
#11 cis-Chlordane

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 68771655
Conc: 10.93 ng/ml



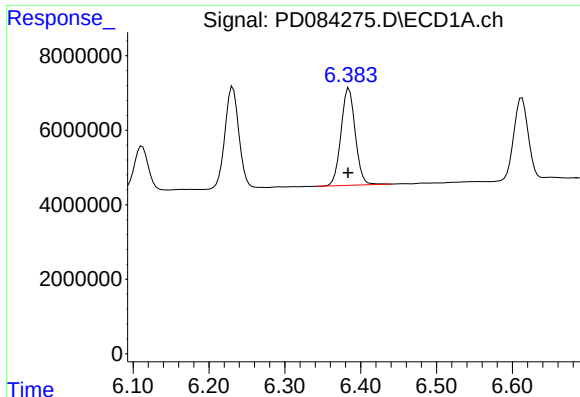
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 34783774
Conc: 19.89 ng/ml



#12 4,4'-DDE

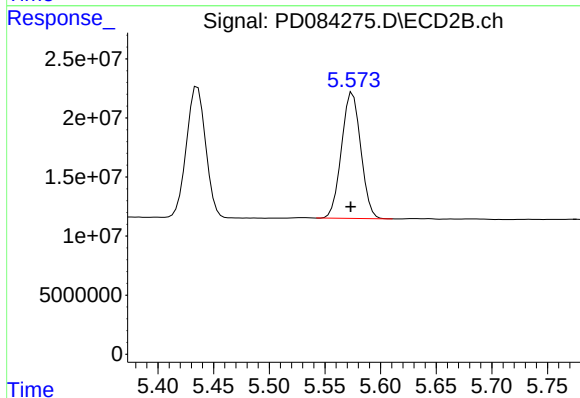
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 132755232
Conc: 21.77 ng/ml



#13 Dieldrin

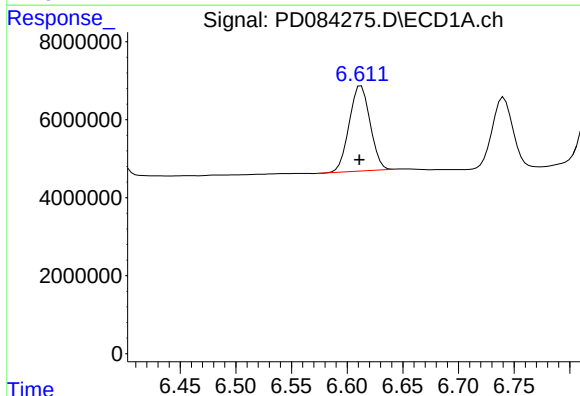
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 33976451
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



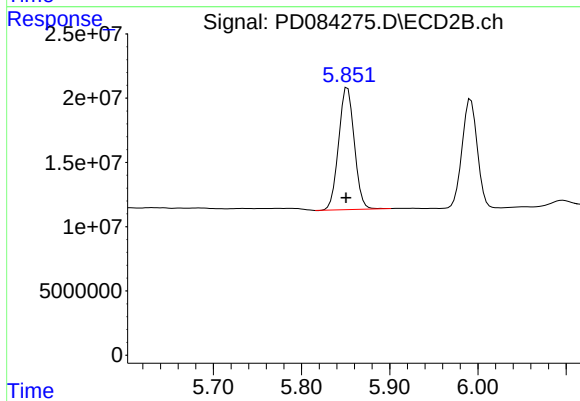
#13 Dieldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 128429309
Conc: 20.88 ng/ml



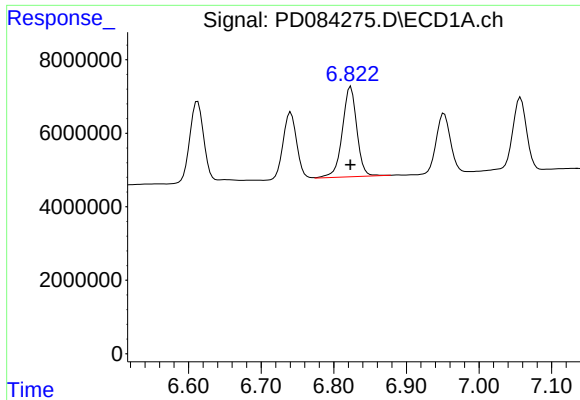
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 28706501
Conc: 19.16 ng/ml



#14 Endrin

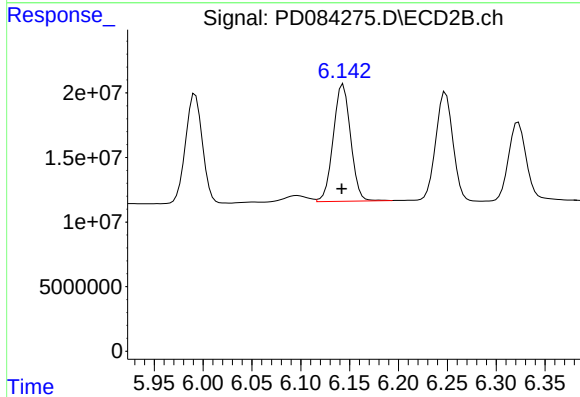
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 116915861
Conc: 21.18 ng/ml



#15 Endosulfan II

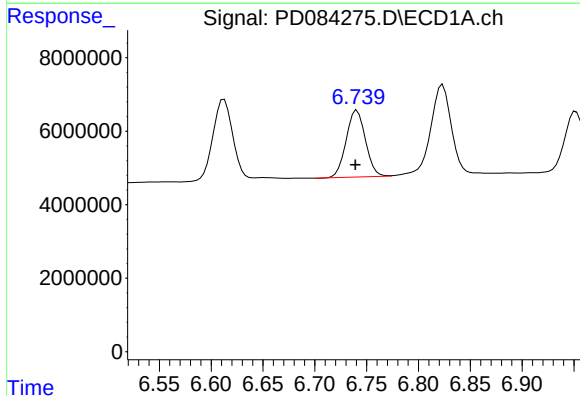
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 34059580
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



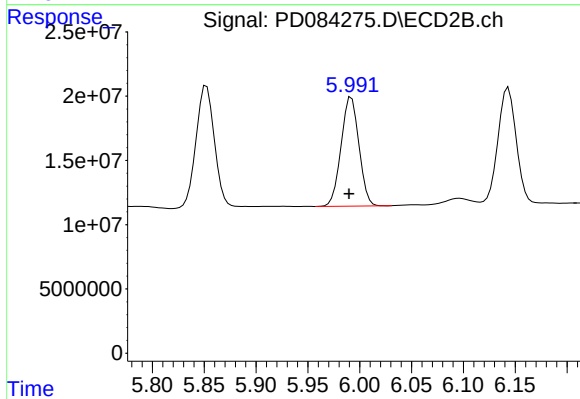
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 112103727
Conc: 21.59 ng/ml



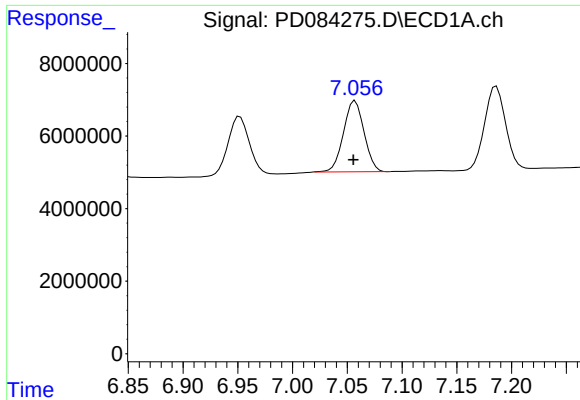
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 23583132
Conc: 18.34 ng/ml



#16 4,4'-DDD

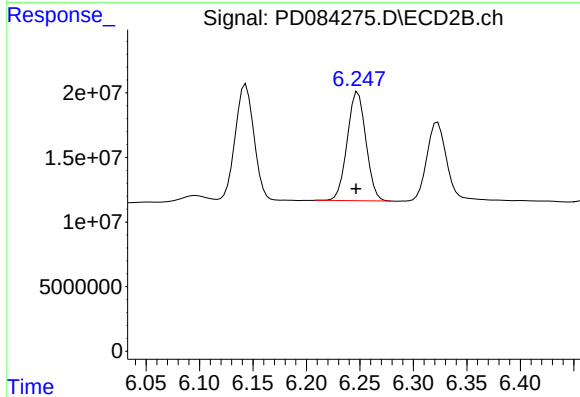
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 101667790
Conc: 20.72 ng/ml



#17 4,4'-DDT

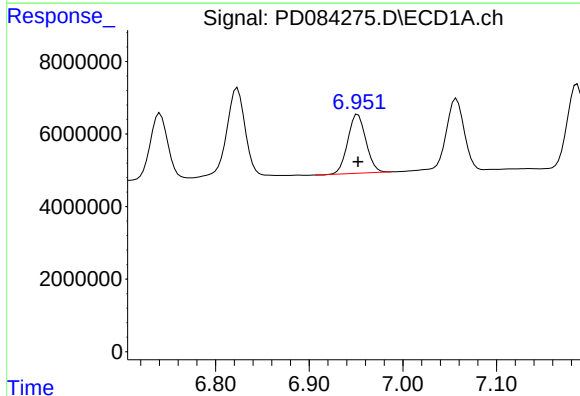
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 25583970
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



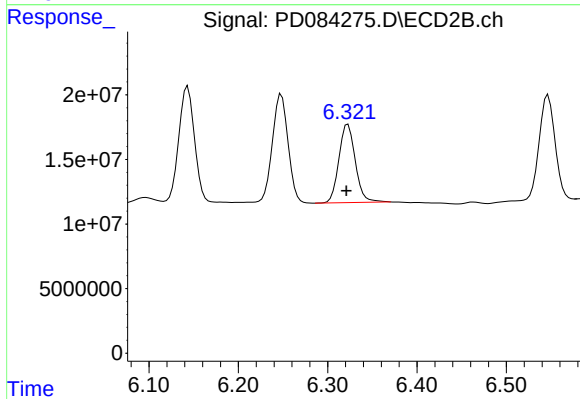
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 102565263
Conc: 20.70 ng/ml



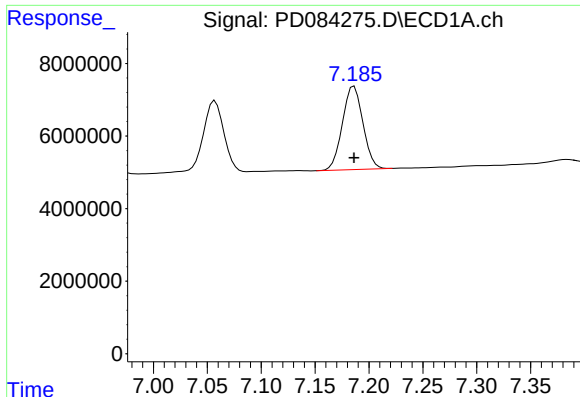
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 21806611
Conc: 19.19 ng/ml



#18 Endrin aldehyde

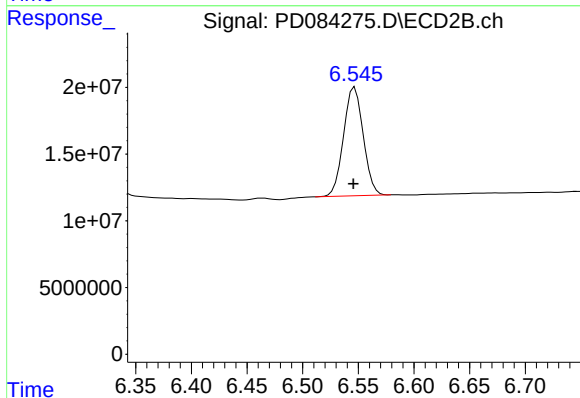
R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 77370202
Conc: 20.68 ng/ml



#19 Endosulfan Sulfate

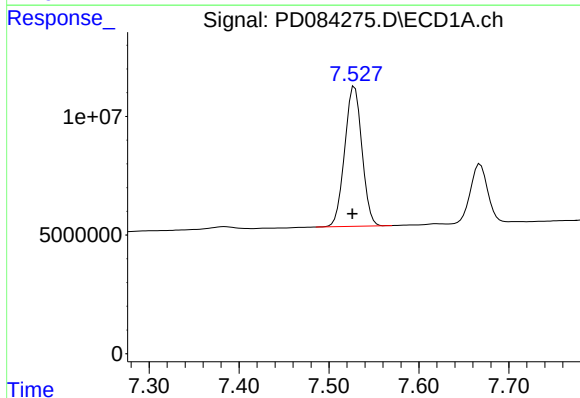
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 30477194
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



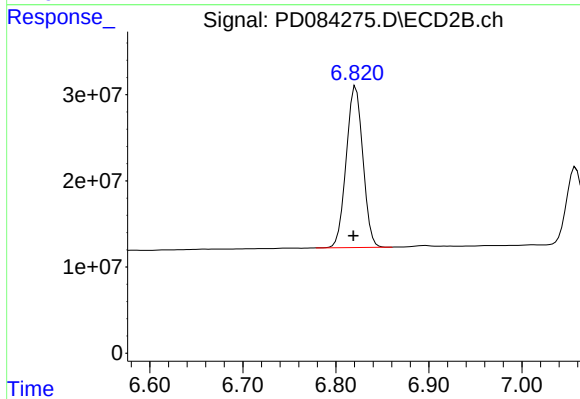
#19 Endosulfan Sulfate

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 100167281
Conc: 21.45 ng/ml



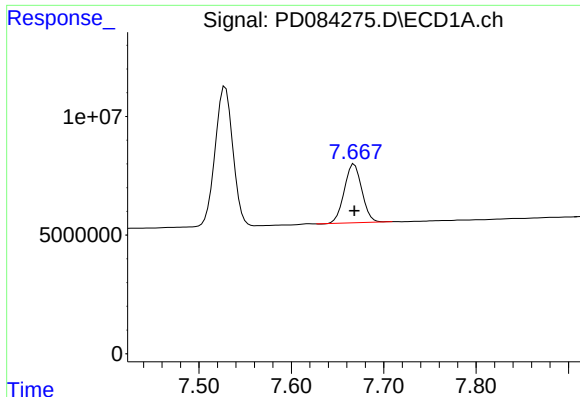
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 78576160
Conc: 98.53 ng/ml



#20 Methoxychlor

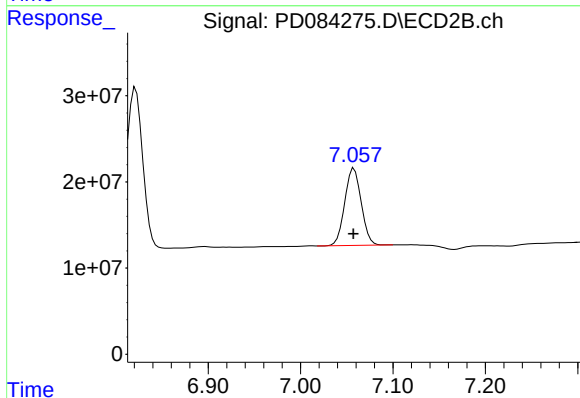
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 232552932
Conc: 107.99 ng/ml



#21 Endrin ketone

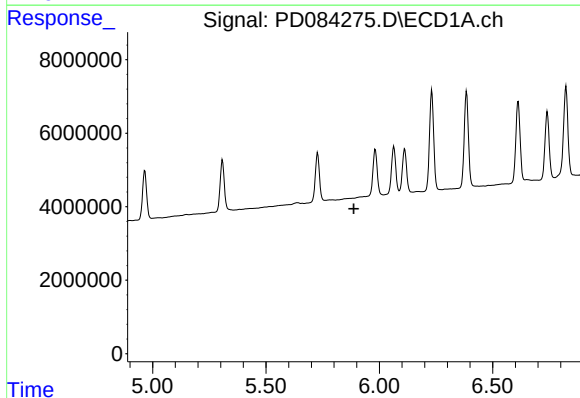
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 32773623
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



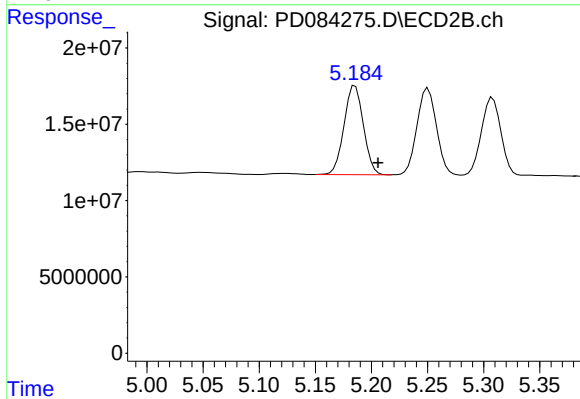
#21 Endrin ketone

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 111031315
Conc: 21.32 ng/ml



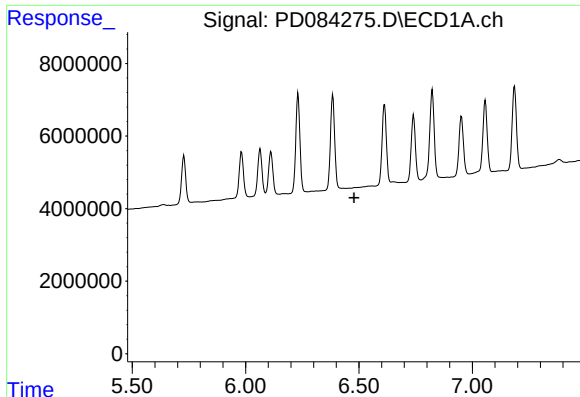
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

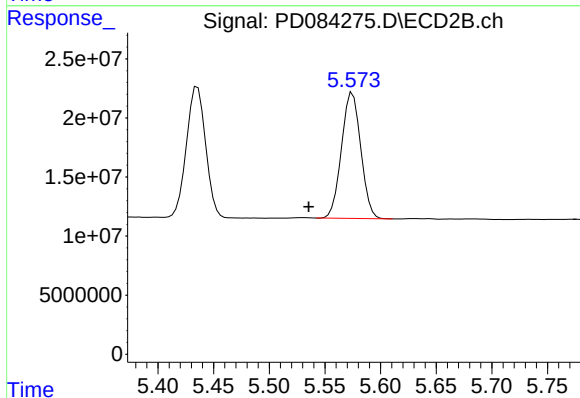
R.T.: 5.185 min
Delta R.T.: -0.020 min
Response: 69991126
Conc: 2511.26 ng/ml



#23 Toxaphene-2

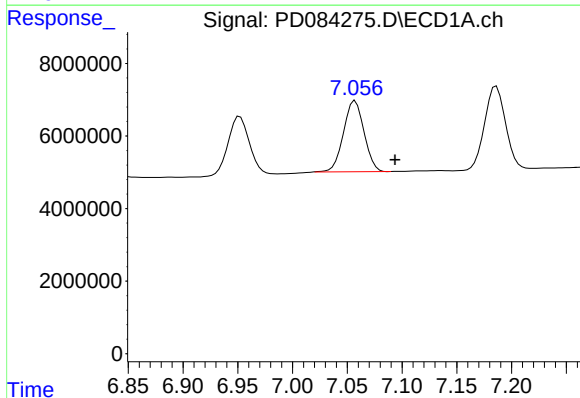
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC041



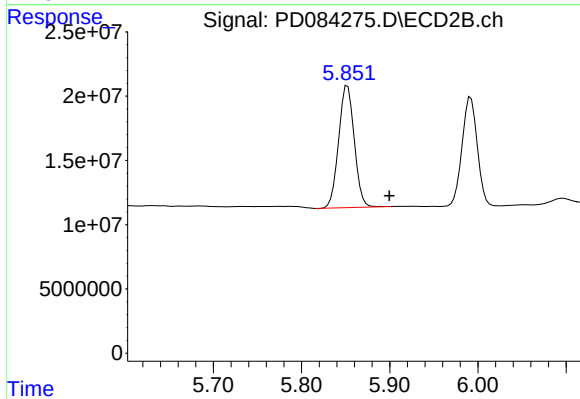
#23 Toxaphene-2

R.T.: 5.575 min
Delta R.T.: 0.040 min
Response: 128429309
Conc: 3476.31 ng/ml



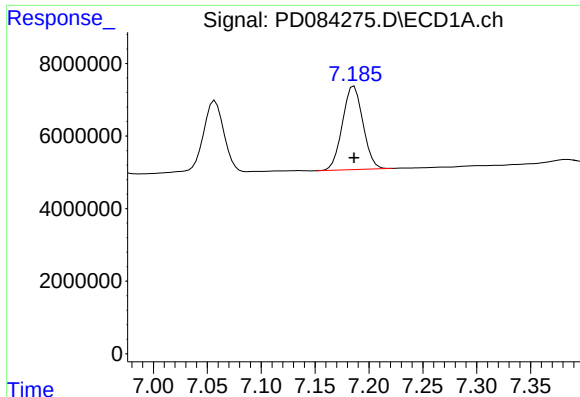
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.036 min
Response: 25583970
Conc: 562.07 ng/ml



#24 Toxaphene-3

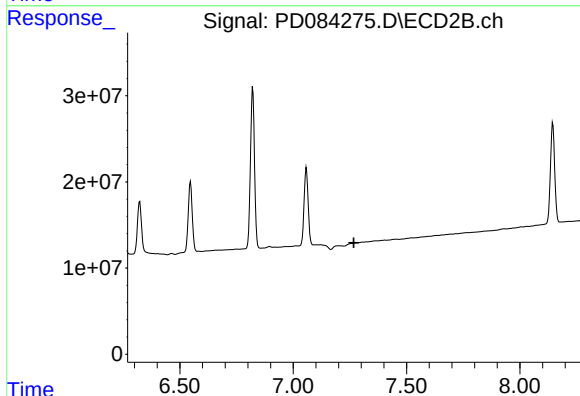
R.T.: 5.852 min
Delta R.T.: -0.047 min
Response: 116915861
Conc: 3349.26 ng/ml



#25 Toxaphene-4

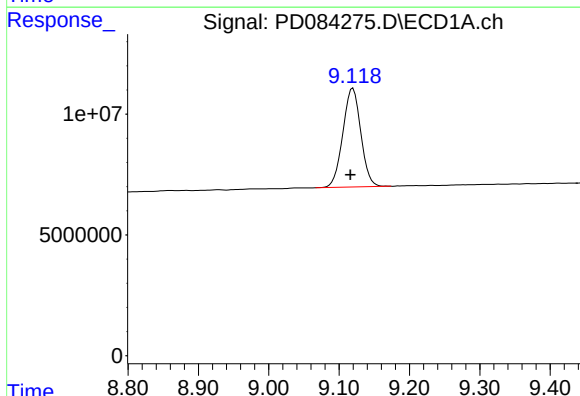
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 30477194
Conc: 908.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC041



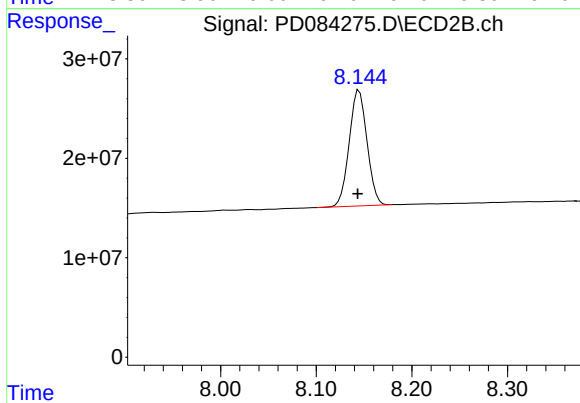
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.004 min
Response: 72685511
Conc: 41.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 151965068
Conc: 40.44 ng/ml