

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 19:47
 Operator : AR\AJ
 Sample : P3502-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:18:43 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

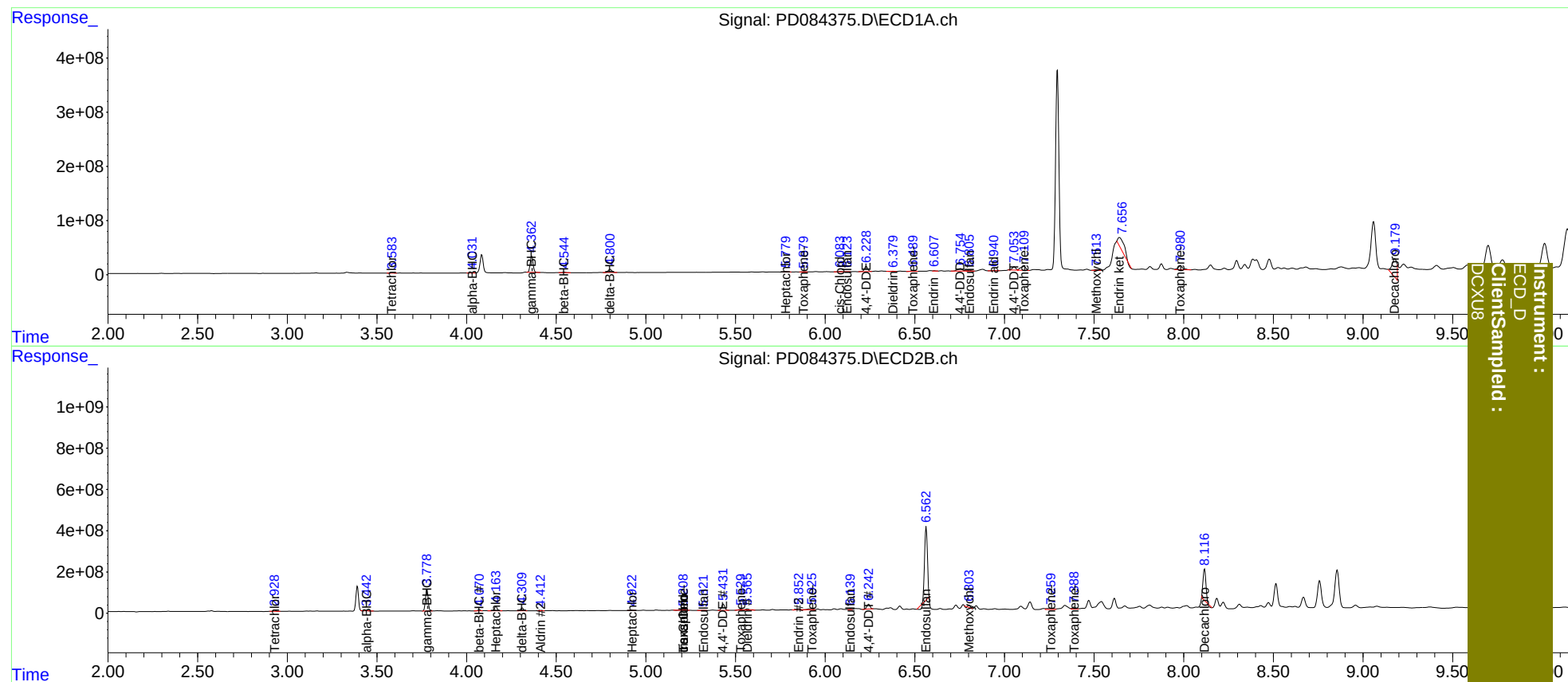
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	11167306	65309229	13.320	12.406
27)	SA Decachlor...	9.178f	8.117	567.6E6	1666.6E6	326.349	443.484 #
Target Compounds							
2)	A alpha-BHC	4.033	3.443	7244303	4756393	4.786	0.584 #
3)	MA gamma-BHC...	4.364	3.779	331.4E6	1088.9E6	212.747	141.285 #
4)	MA Heptachlor	0.000	4.165f	0	216.9E6	N.D.	28.782
5)	MB Aldrin	0.000	4.413	0	17941111	N.D.	2.448
6)	B beta-BHC	4.546	4.072	10806043	54255896	14.956	15.086
7)	B delta-BHC	4.801	4.311	82590678	153.4E6	47.825	18.284 #
8)	B Heptachlo...	5.781f	4.923	6948121	24041863	4.088	3.603
9)	A Endosulfan I	6.124	5.322	1898715	11480336	1.192	1.935 #
10)	B trans-Chl...	6.008	5.209	-2108340	26356305	N.D.	4.136
11)	B cis-Chlor...	6.085	5.209f	10417969	26356305	6.054	4.188 #
12)	B 4,4'-DDE	6.230	5.432	126.7E6	375.7E6	72.449	61.614
13)	MA Dieldrin	6.380	5.566	3600331	75322471	2.004	12.244 #
14)	MA Endrin	6.608	5.853	6087876	69225818	4.064	12.539 #
15)	B Endosulfa...	6.806	6.141	20099119	16993240	12.190	3.273 #
16)	A 4,4'-DDD	6.755	5.991	92902474	-8484553	72.232	N.D. #
17)	MA 4,4'-DDT	7.055	6.243	88593545	292.2E6	65.344	58.989
19)	B Endosulfa...	0.000	6.564	0	3808.3E6	N.D.	815.678
20)	A Methoxychlor	7.514	6.803	18531195	63473805	23.236	29.476 #
21)	B Endrin ke...	7.642	7.092f	416.4E6	-42476344	251.448	N.D. #
22)	Toxaphene-1	5.882	5.209	3524852	26356305	1254.683	945.658
23)	Toxaphene-2	6.491	5.530	22394685	42917354	1413.791	1161.681
24)	Toxaphene-3	7.110	5.926	146.9E6	102.2E6	3228.072	2927.216
25)	Toxaphene-4	0.000	7.261	0	133.7E6	N.D.	1670.388
26)	Toxaphene-5	7.982	7.390	144.7E6	139.2E6	5833.195	2539.067 #

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

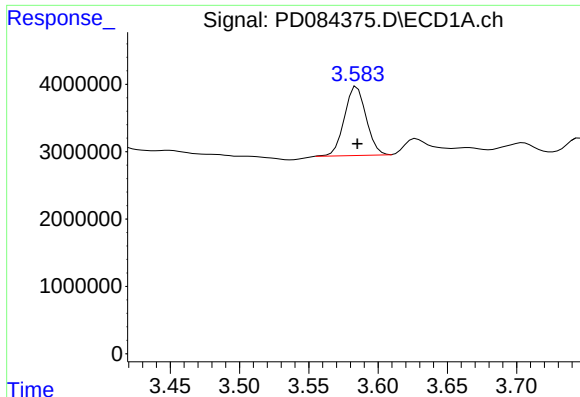
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 19:47
Operator : AR\AJ
Sample : P3502-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:18:43 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



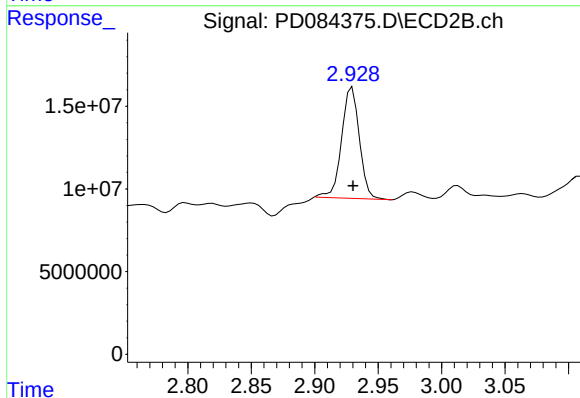
Instrument :
ECD_D
ClientSampled :
DCXU8



#1 Tetrachloro-m-xylene

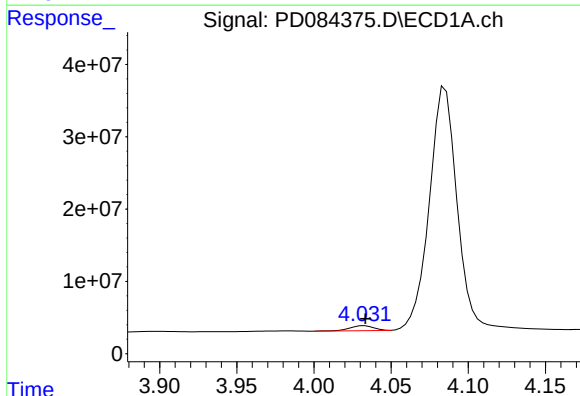
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 11167306
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



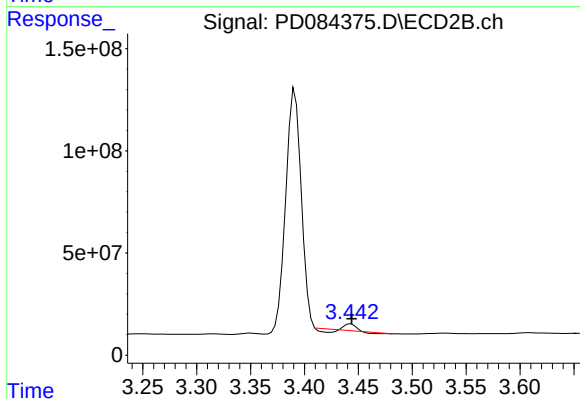
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 65309229
Conc: 12.41 ng/ml



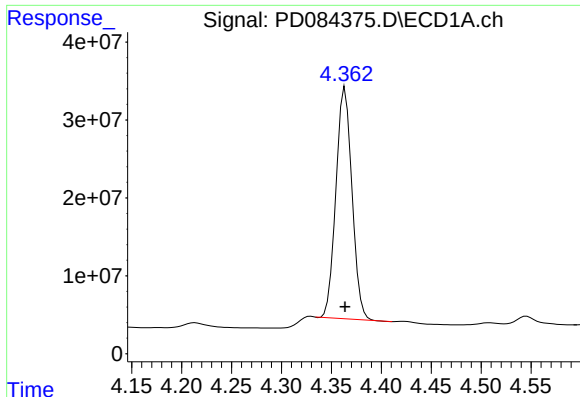
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 7244303
Conc: 4.79 ng/ml



#2 alpha-BHC

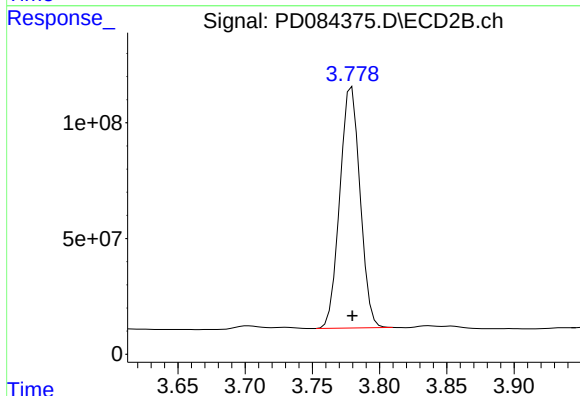
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 4756393
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

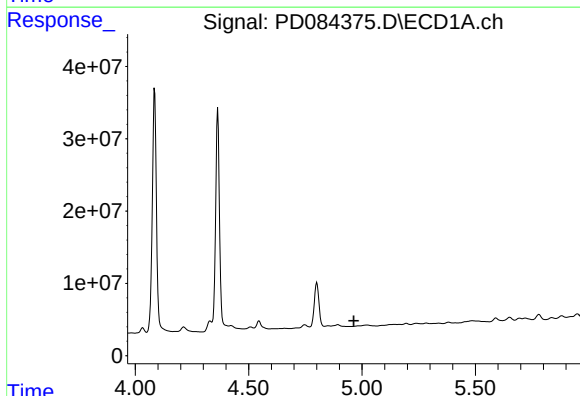
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 331361725
Conc: 212.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



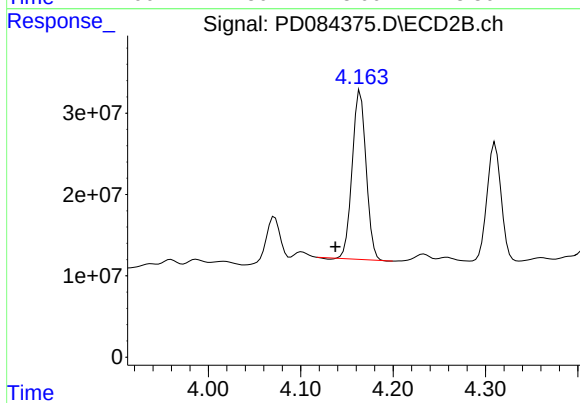
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 1088878329
Conc: 141.28 ng/ml



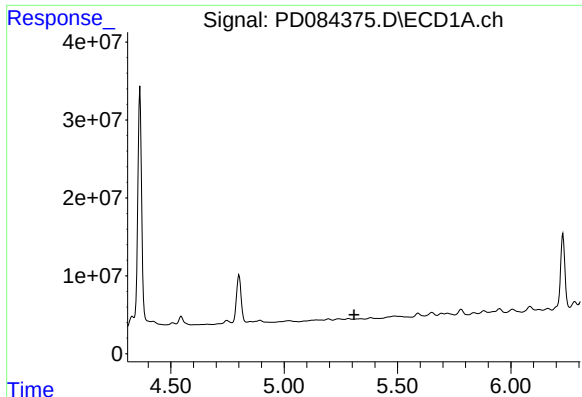
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

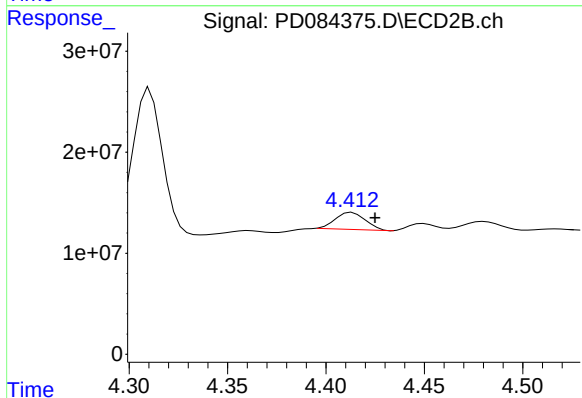
R.T.: 4.165 min
Delta R.T.: 0.027 min
Response: 216912266
Conc: 28.78 ng/ml



#5 Aldrin

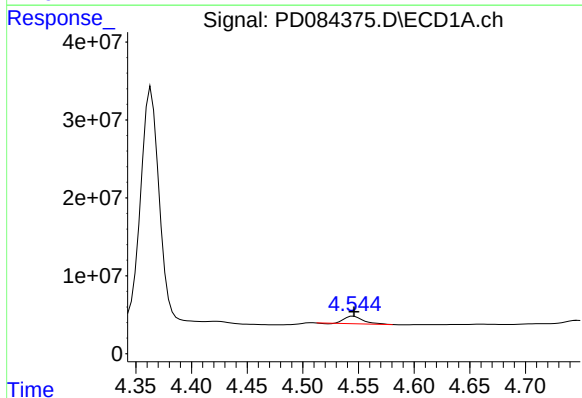
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU8



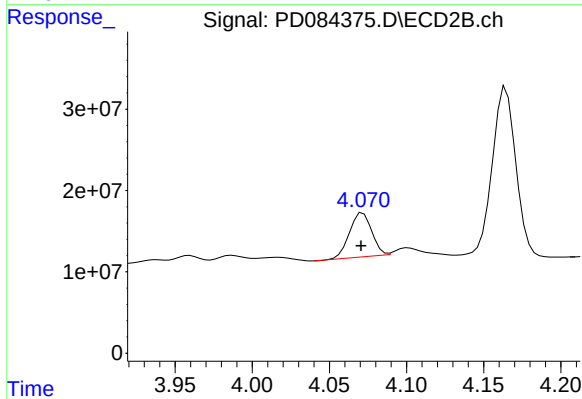
#5 Aldrin

R.T.: 4.413 min
Delta R.T.: -0.012 min
Response: 17941111
Conc: 2.45 ng/ml



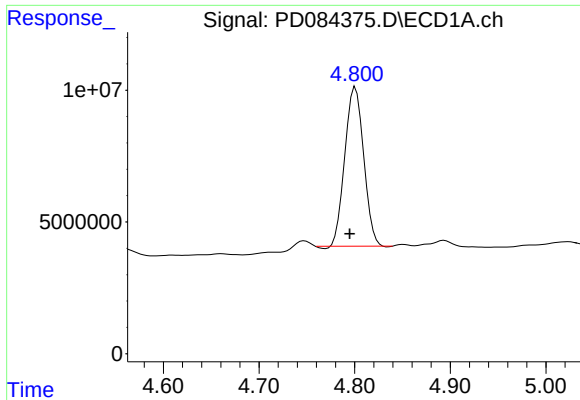
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 10806043
Conc: 14.96 ng/ml



#6 beta-BHC

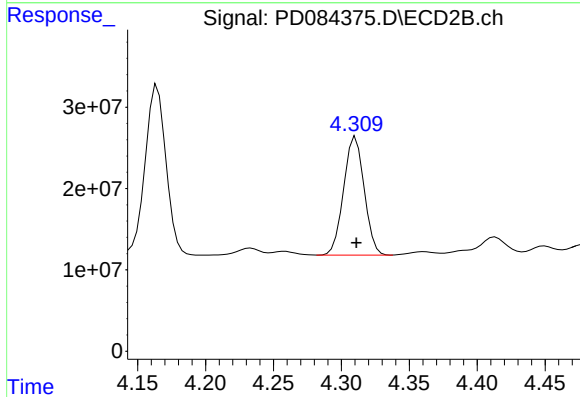
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 54255896
Conc: 15.09 ng/ml



#7 delta-BHC

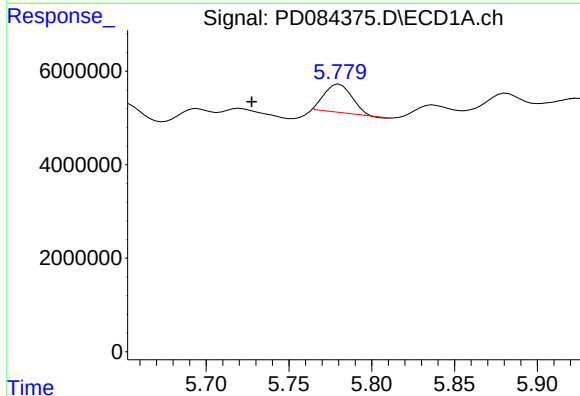
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 82590678
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



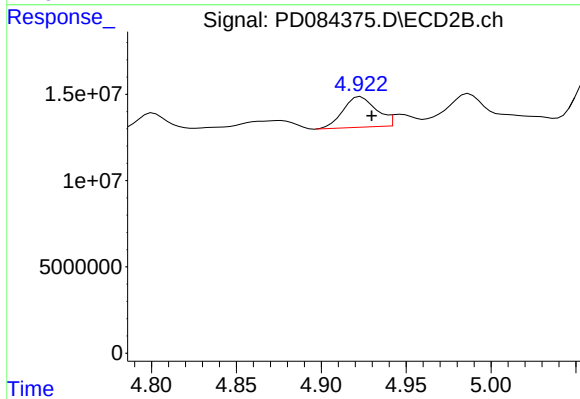
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 153369905
Conc: 18.28 ng/ml



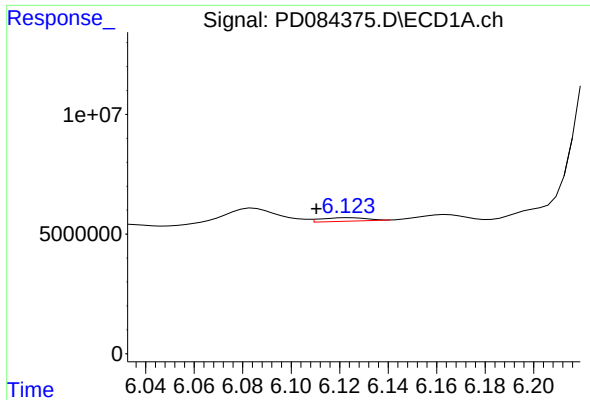
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.053 min
Response: 6948121
Conc: 4.09 ng/ml



#8 Heptachlor epoxide

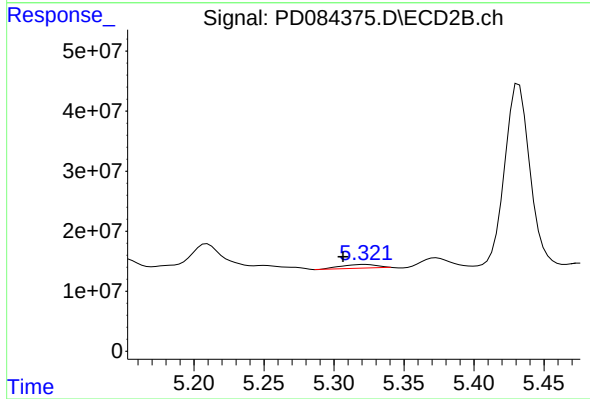
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 24041863
Conc: 3.60 ng/ml



#9 Endosulfan I

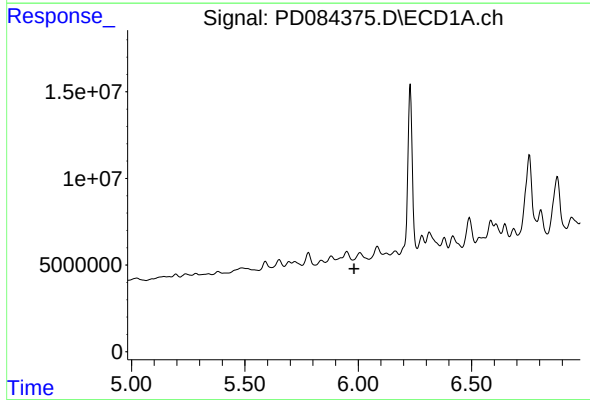
R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 1898715
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



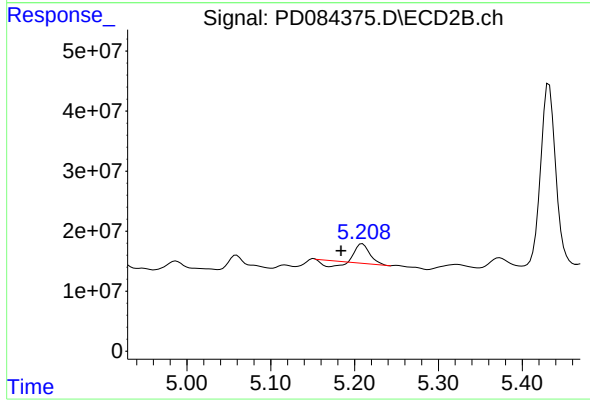
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 11480336
Conc: 1.93 ng/ml



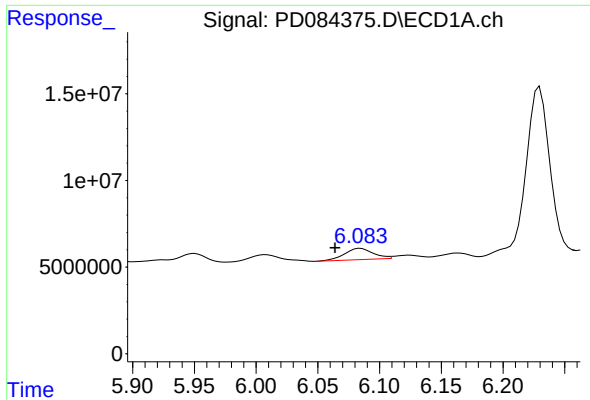
#10 trans-Chlordane

R.T.: 6.008 min
Delta R.T.: 0.026 min
Response: -2108340
Conc: N.D.



#10 trans-Chlordane

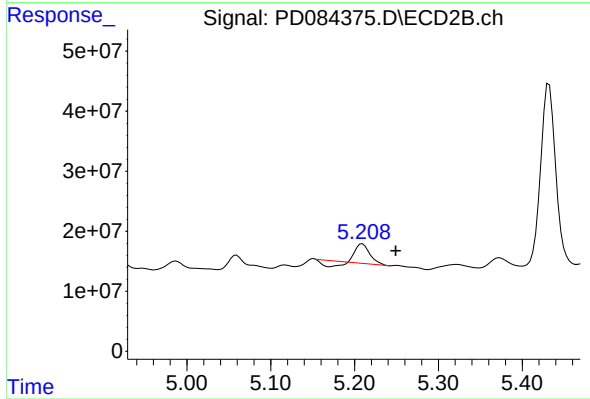
R.T.: 5.209 min
Delta R.T.: 0.026 min
Response: 26356305
Conc: 4.14 ng/ml



#11 cis-Chlordane

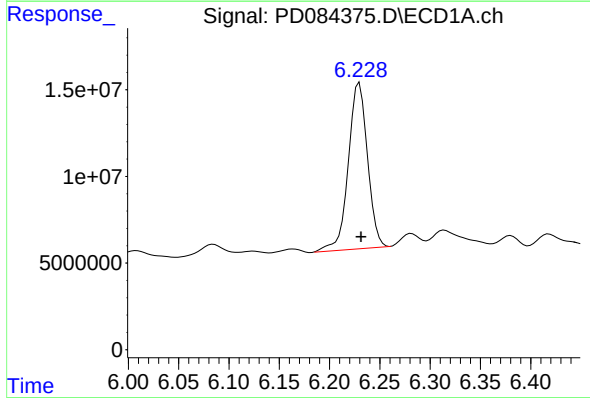
R.T.: 6.085 min
Delta R.T.: 0.021 min
Response: 10417969
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



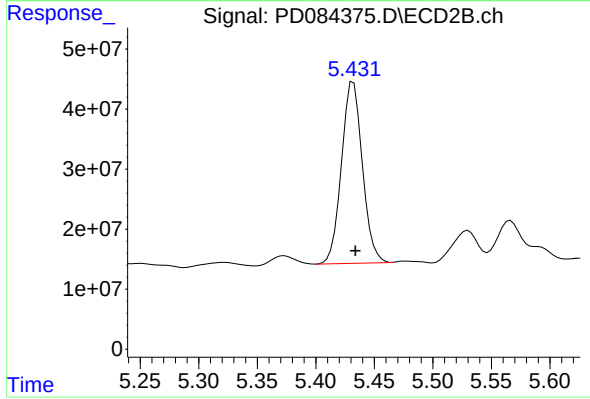
#11 cis-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.040 min
Response: 26356305
Conc: 4.19 ng/ml



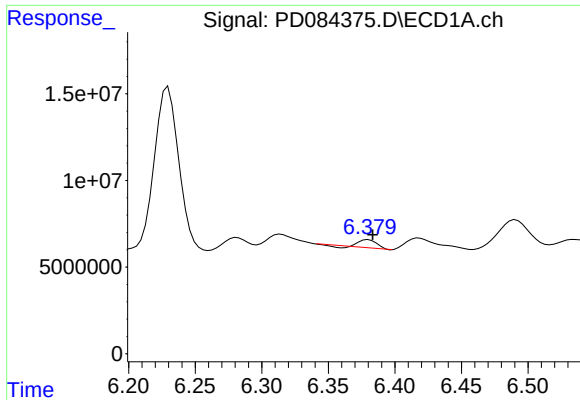
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 126721574
Conc: 72.45 ng/ml



#12 4,4'-DDE

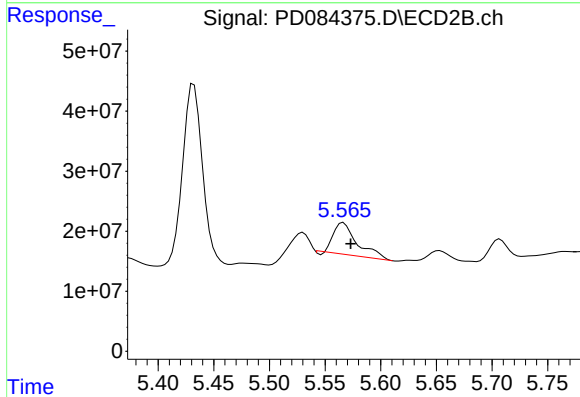
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 375746063
Conc: 61.61 ng/ml



#13 Dieldrin

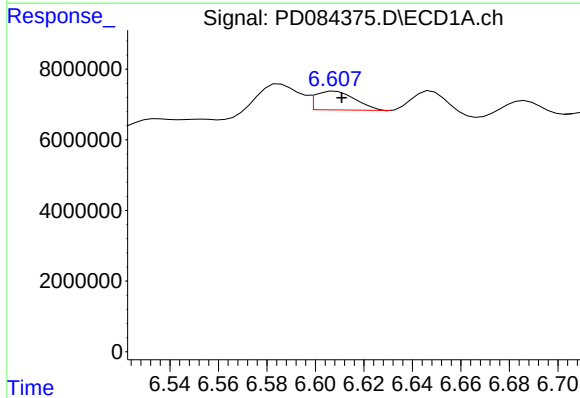
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 3600331
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



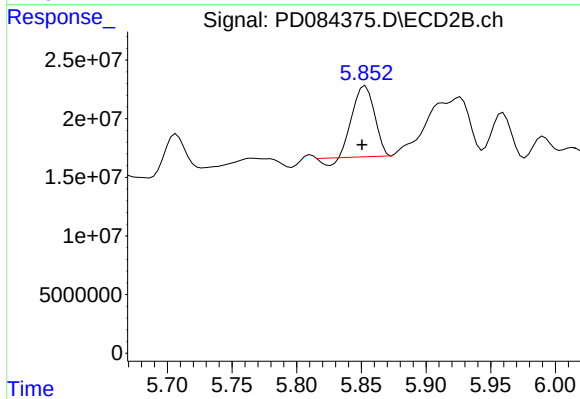
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 75322471
Conc: 12.24 ng/ml



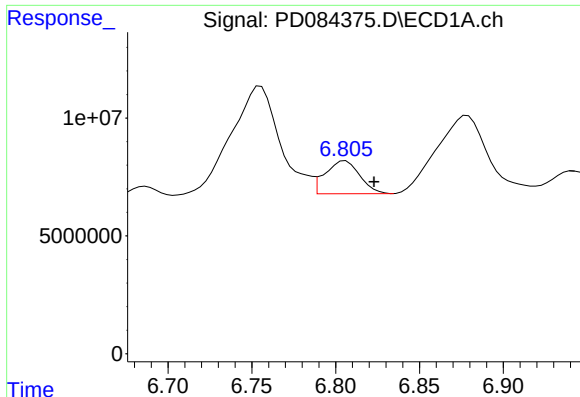
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 6087876
Conc: 4.06 ng/ml



#14 Endrin

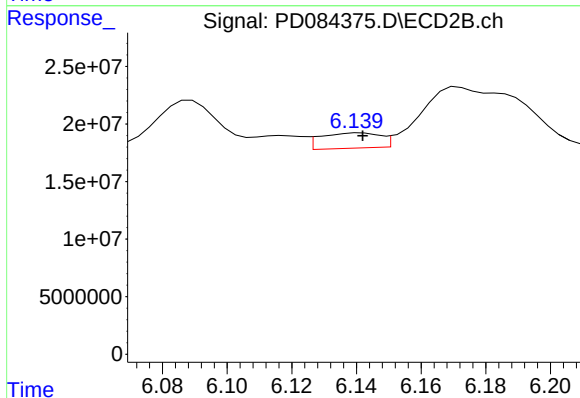
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 69225818
Conc: 12.54 ng/ml



#15 Endosulfan II

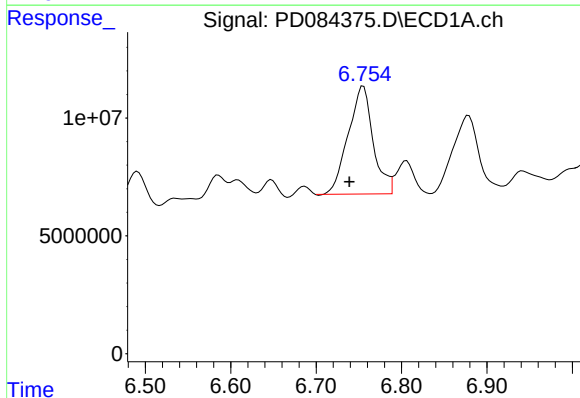
R.T.: 6.806 min
Delta R.T.: -0.017 min
Response: 20099119
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



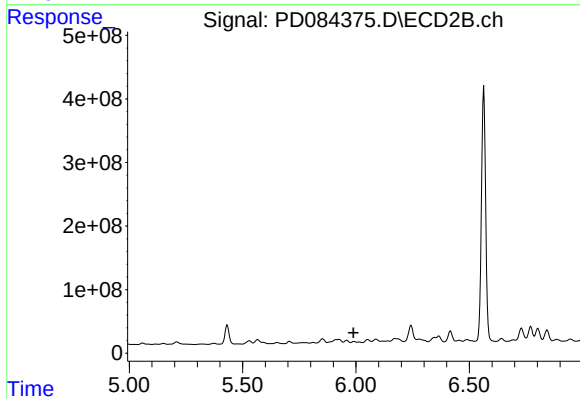
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 16993240
Conc: 3.27 ng/ml



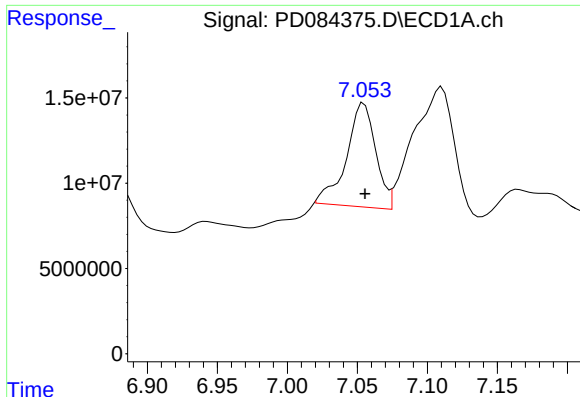
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.016 min
Response: 92902474
Conc: 72.23 ng/ml



#16 4,4'-DDD

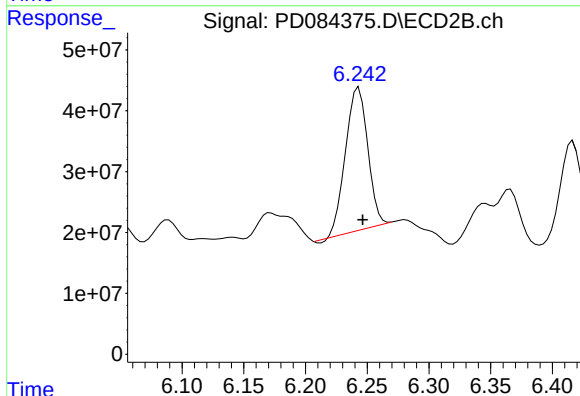
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: -8484553
Conc: N.D.



#17 4,4'-DDT

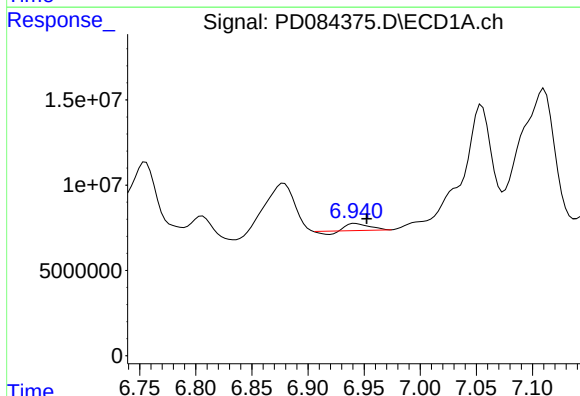
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 88593545
Conc: 65.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



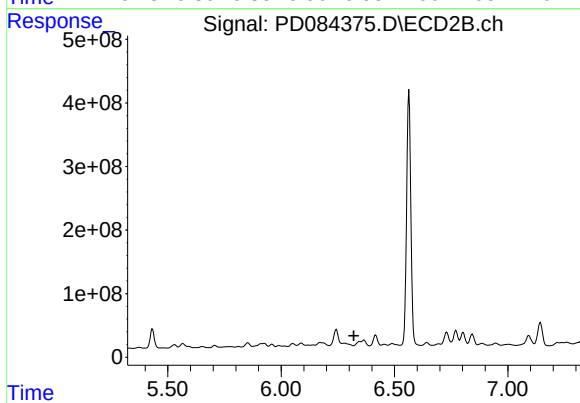
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 292210333
Conc: 58.99 ng/ml



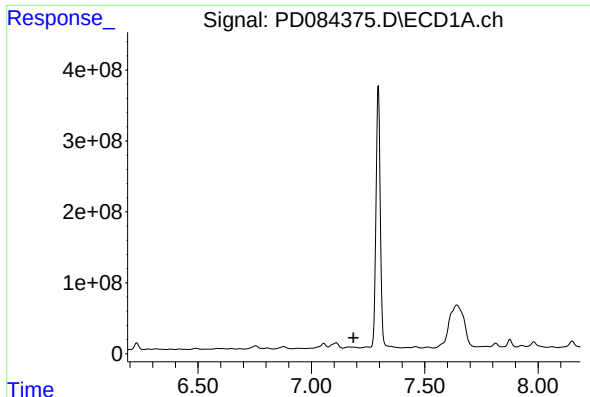
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 4323391
Conc: 3.80 ng/ml



#18 Endrin aldehyde

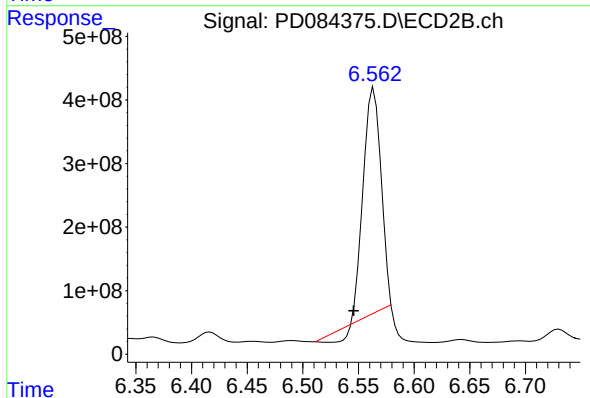
R.T.: 6.346 min
Delta R.T.: 0.025 min
Response: -32160824
Conc: N.D.



#19 Endosulfan Sulfate

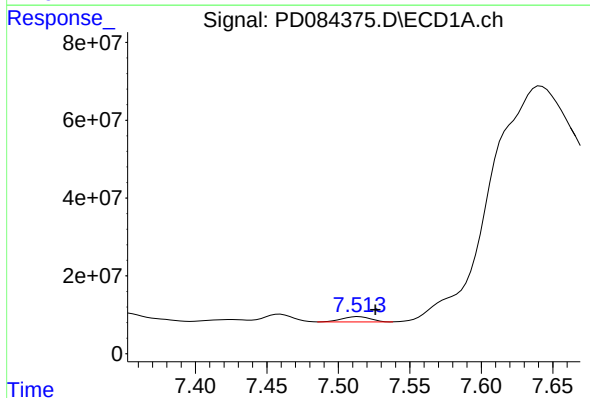
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU8



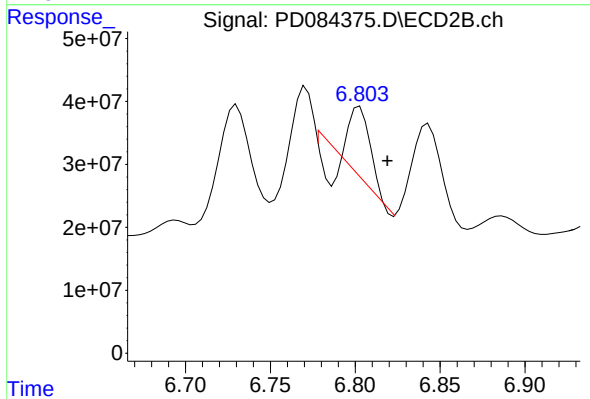
#19 Endosulfan Sulfate

R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 3808295749
Conc: 815.68 ng/ml



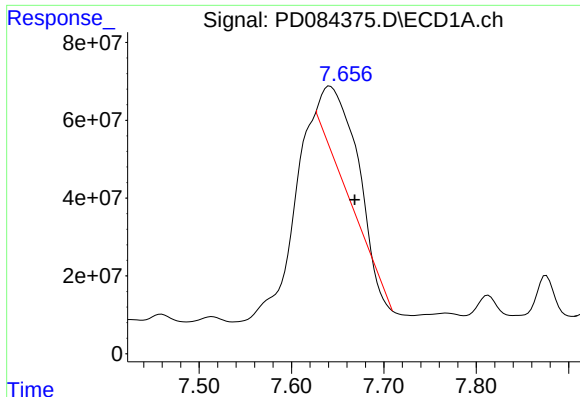
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 18531195
Conc: 23.24 ng/ml



#20 Methoxychlor

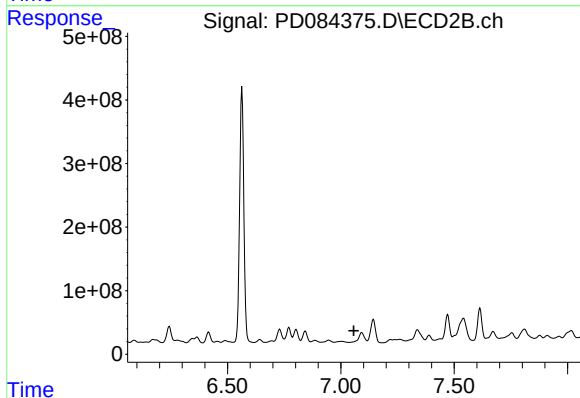
R.T.: 6.803 min
Delta R.T.: -0.016 min
Response: 63473805
Conc: 29.48 ng/ml



#21 Endrin ketone

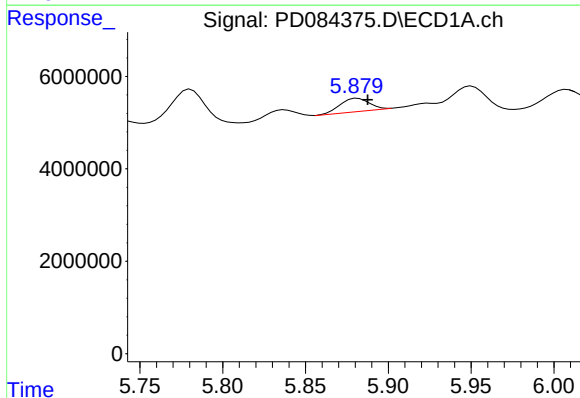
R.T.: 7.642 min
Delta R.T.: -0.027 min
Response: 416415841
Conc: 251.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



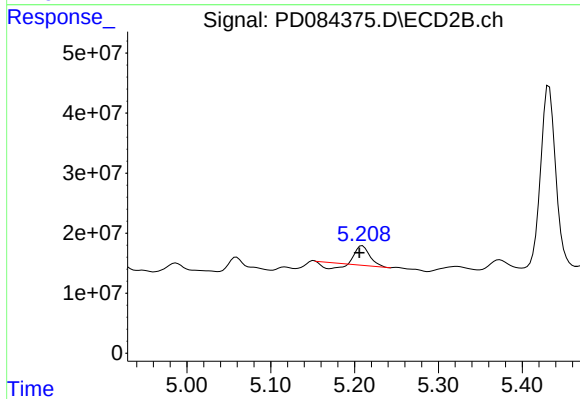
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: 0.035 min
Response: -42476344
Conc: N.D.



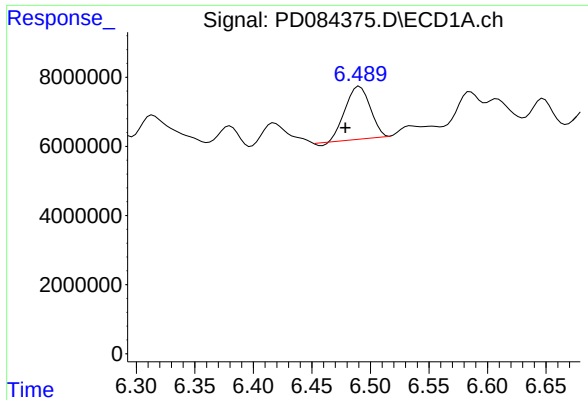
#22 Toxaphene-1

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 3524852
Conc: 1254.68 ng/ml



#22 Toxaphene-1

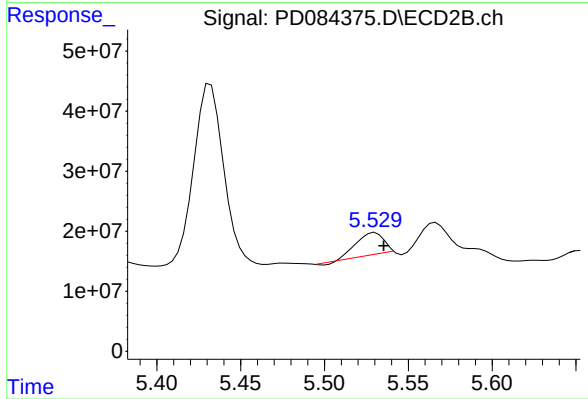
R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 26356305
Conc: 945.66 ng/ml



#23 Toxaphene-2

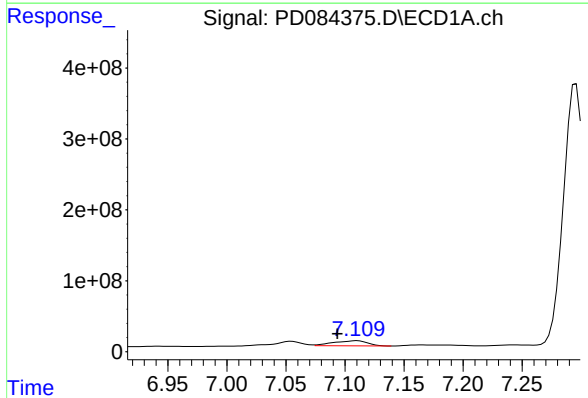
R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 22394685
Conc: 1413.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



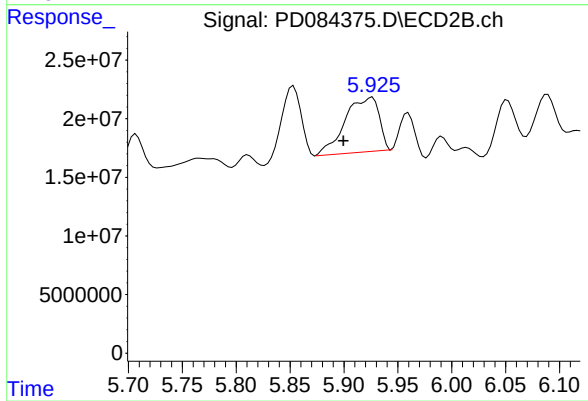
#23 Toxaphene-2

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 42917354
Conc: 1161.68 ng/ml



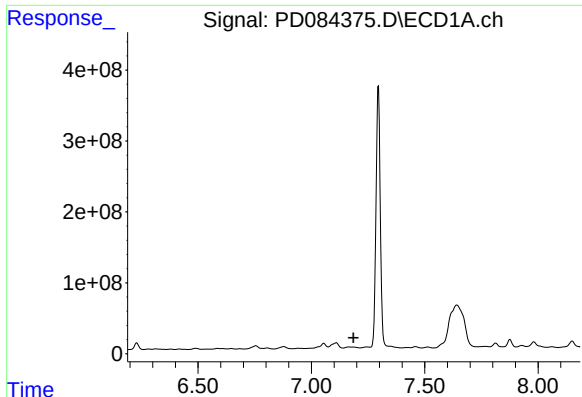
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.016 min
Response: 146933370
Conc: 3228.07 ng/ml



#24 Toxaphene-3

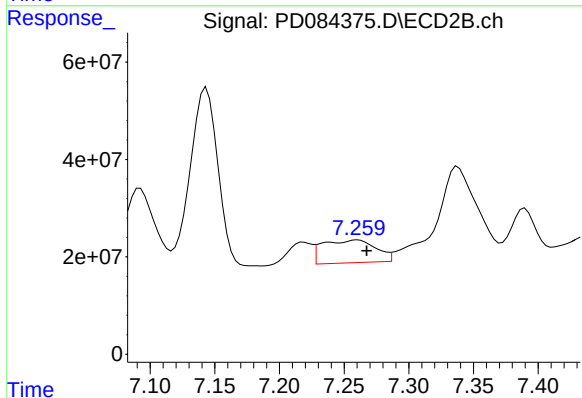
R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 102183098
Conc: 2927.22 ng/ml



#25 Toxaphene-4

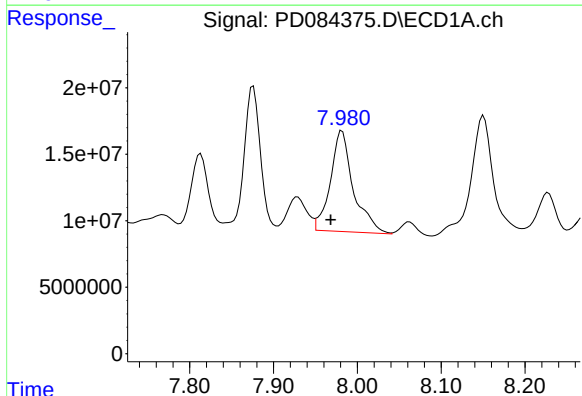
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU8



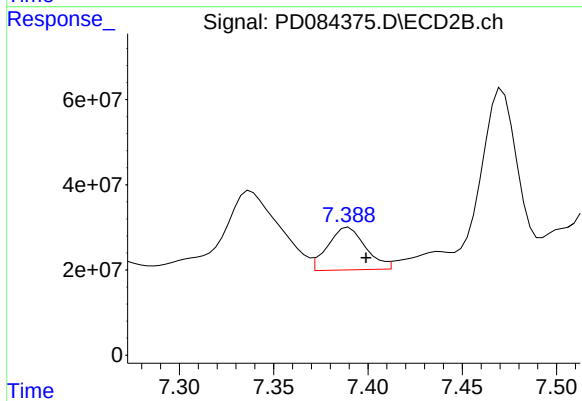
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 133742946
Conc: 1670.39 ng/ml



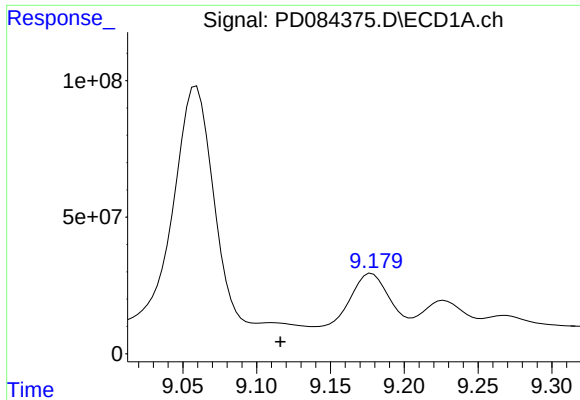
#26 Toxaphene-5

R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 144717695
Conc: 5833.19 ng/ml



#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: -0.009 min
Response: 139239269
Conc: 2539.07 ng/ml



#27 Decachlorobiphenyl

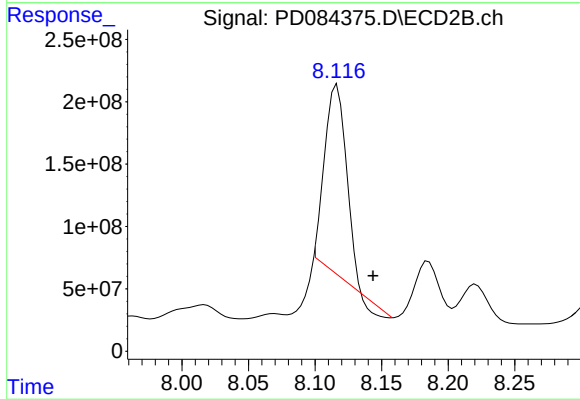
R.T.: 9.178 min

Delta R.T.: 0.062 min

Response: 567621990

Conc: 326.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU8



#27 Decachlorobiphenyl

R.T.: 8.117 min

Delta R.T.: -0.027 min

Response: 1666582954

Conc: 443.48 ng/ml