

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 20:46
 Operator : DD\AJ
 Sample : L4859-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:37:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 2020
 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

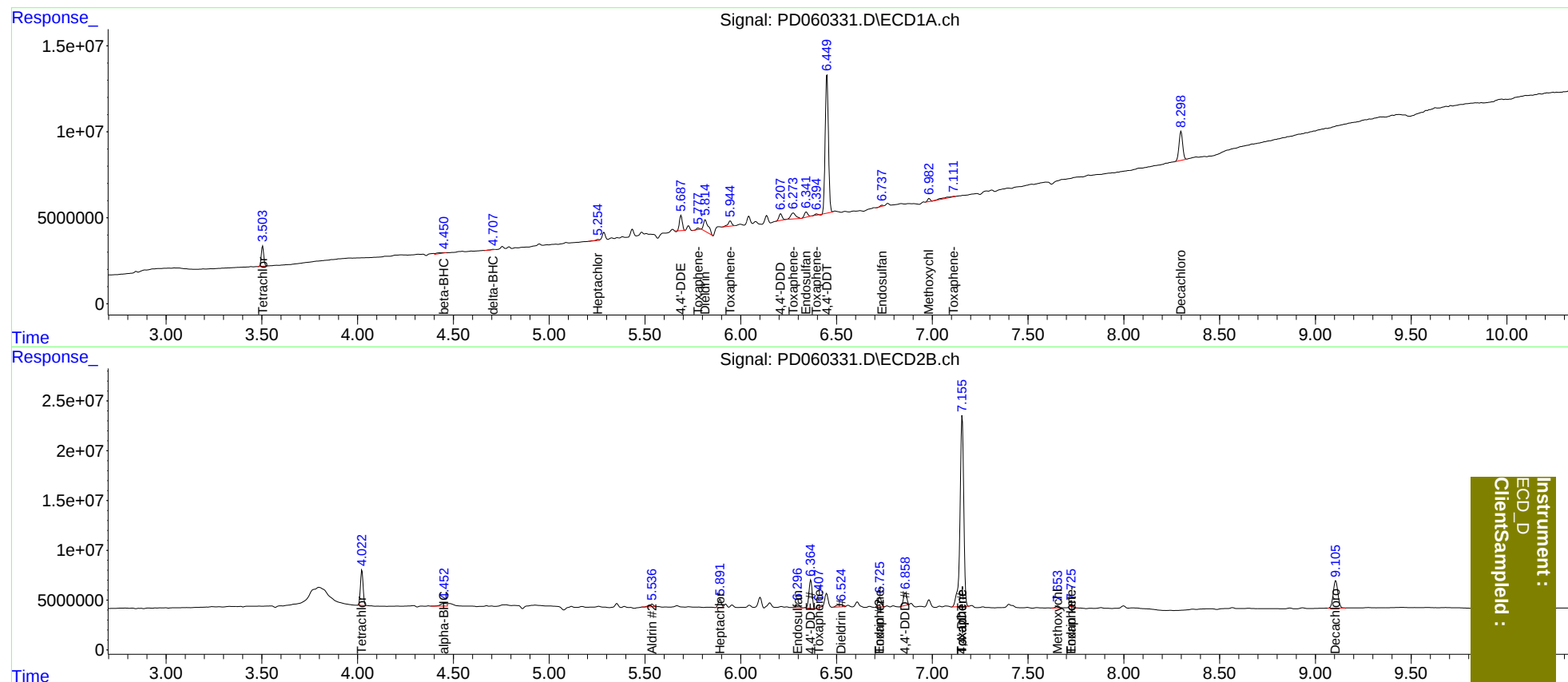
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	10668405	34667738	9.714	9.601
27)	SA Decachlor...	8.299	9.107	22263176	46648040	16.980	16.694
Target Compounds							
2)	A alpha-BHC	0.000	4.453f	0	5994683	N.D.	1.112
5)	MB Aldrin	4.791	5.538	146776	4031063	<MDL	0.908 #
6)	B beta-BHC	4.451f	0.000	1464522	0	2.191	N.D. #
7)	B delta-BHC	4.709	0.000	242640	0	0.145	N.D. #
8)	B Heptachlo...	5.256	5.892	620384	9326880	0.414	2.641 #
9)	A Endosulfan I	5.529f	6.298f	-90584	4764423	N.D.	1.255
12)	B 4,4'-DDE	5.689	6.366	9025803	33482668	5.866	8.453 #
13)	MA Dieldrin	5.815	6.526	12208167	5017966	7.638	1.210 #
14)	MA Endrin	6.078	6.727	-153865	12196522	N.D.	3.508
15)	B Endosulfa...	6.342	0.000	3719917	0	2.971	N.D. #
16)	A 4,4'-DDD	6.209	6.860	4494294	15303423	3.450	4.714 #
17)	MA 4,4'-DDT	6.450	7.156	95090603	260.4E6	72.804	78.728
19)	B Endosulfa...	6.739	0.000	531690	0	0.466	N.D. #
20)	A Methoxychlor	6.984	7.655f	1726044	2404575	2.789	1.441 #
21)	B Endrin ke...	0.000	7.726f	0	2327716	N.D.	0.688
22)	Toxaphene-1	5.778	6.410	840720	3080407	62.639	121.293 #
23)	Toxaphene-2	5.946	6.727	4198431	12196522	330.855	389.887
24)	Toxaphene-3	6.274	7.156	6582826	260.4E6	437.588	5681.787 #
25)	Toxaphene-4	6.396	7.156	793029	260.4E6	23.245	2039.553 #
26)	Toxaphene-5	7.112	7.726	2285035	2327716	62.812	40.994 #

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

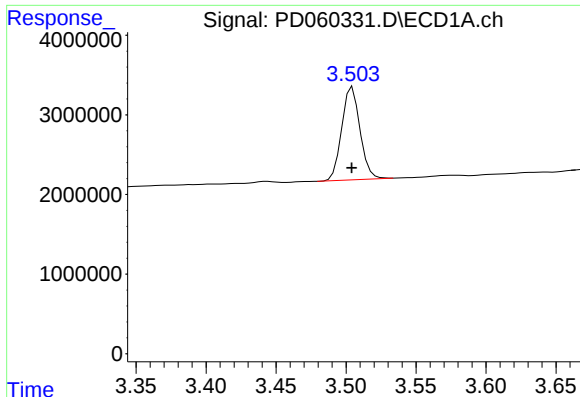
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 20:46
Operator : DD\AJ
Sample : L4859-17
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ALS Vial : 28 Sample Multiplier: 1

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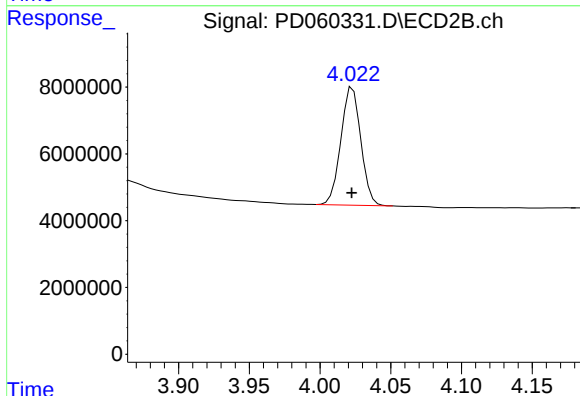
Instrument :
ECD_D
Client Sample :



#1 Tetrachloro-m-xylene

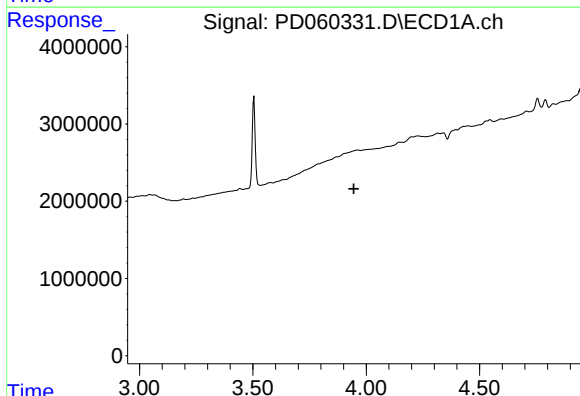
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 10668405
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



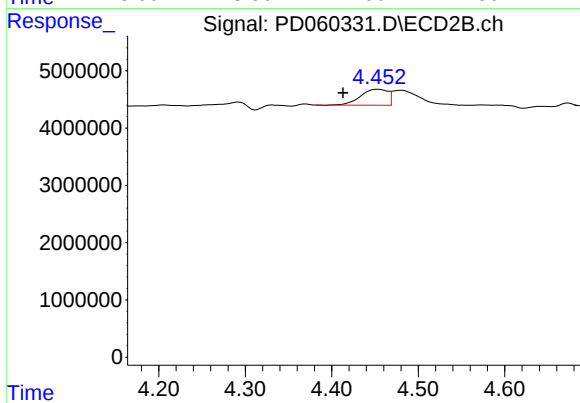
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34667738
Conc: 9.60 ng/ml



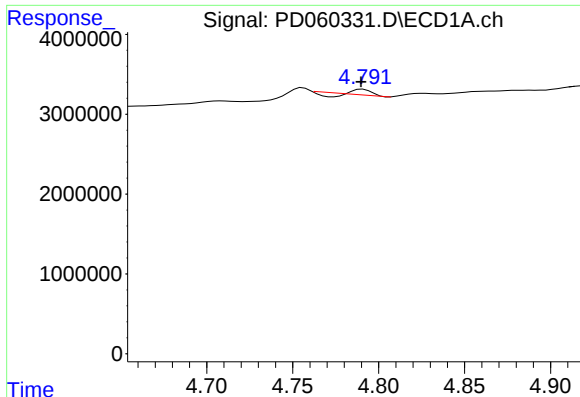
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#2 alpha-BHC

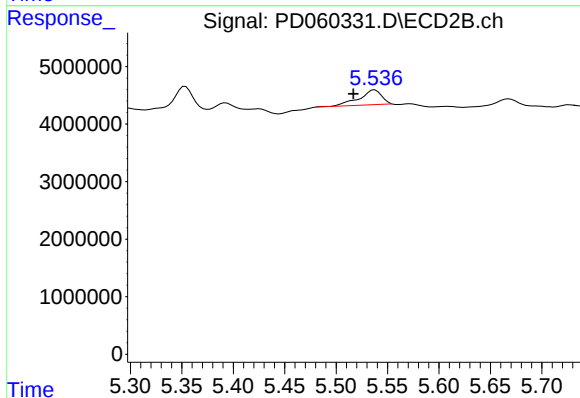
R.T.: 4.453 min
Delta R.T.: 0.040 min
Response: 5994683
Conc: 1.11 ng/ml



#5 Aldrin

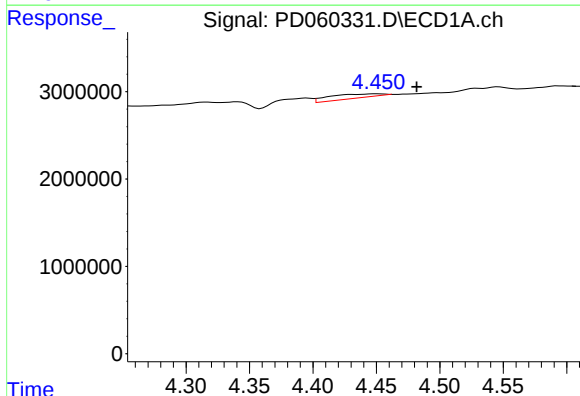
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 146776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



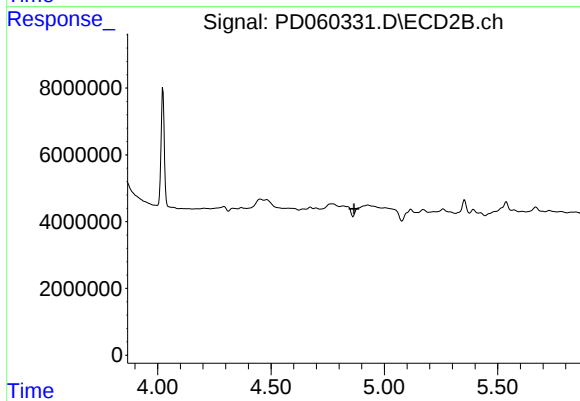
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 4031063
Conc: 0.91 ng/ml



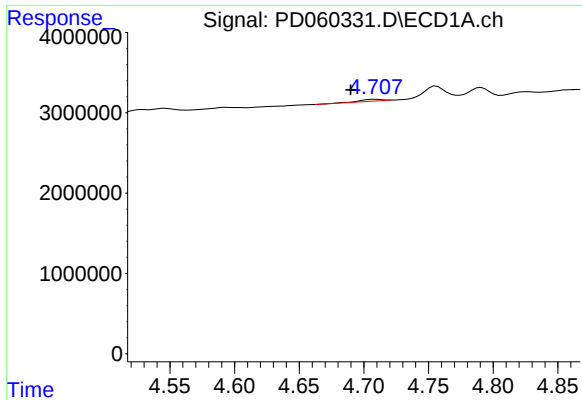
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.031 min
Response: 1464522
Conc: 2.19 ng/ml



#6 beta-BHC

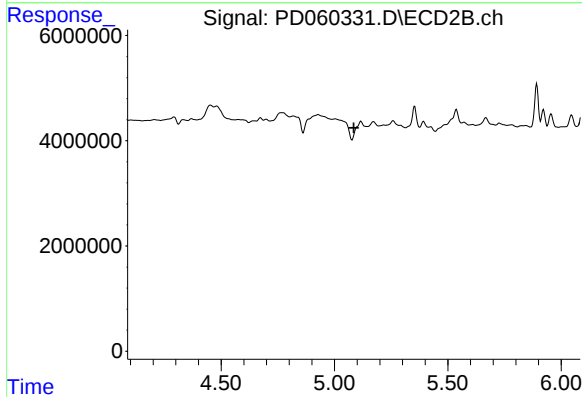
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

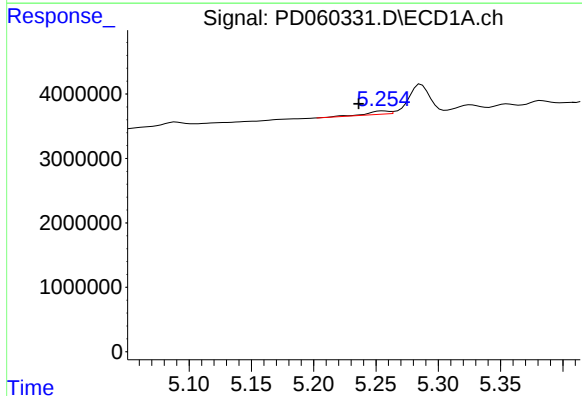
R.T.: 4.709 min
Delta R.T.: 0.019 min
Response: 242640
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



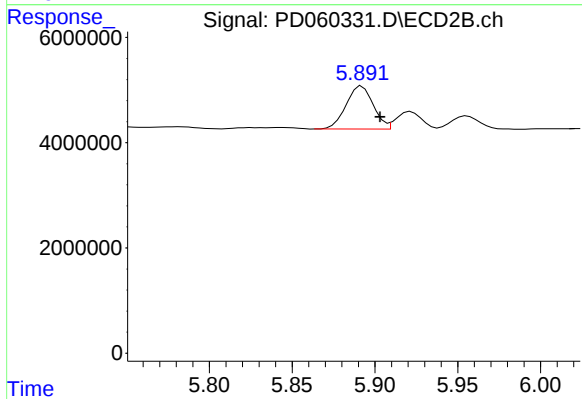
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



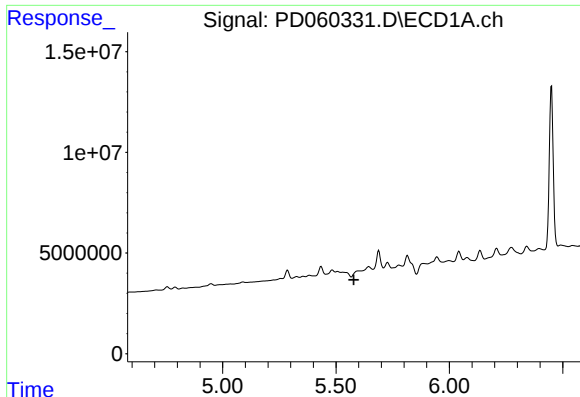
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 620384
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

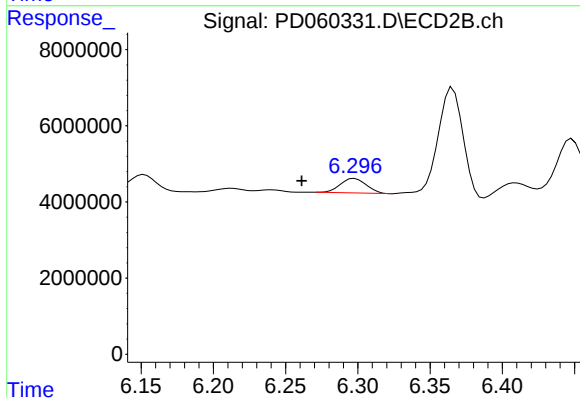
R.T.: 5.892 min
Delta R.T.: -0.011 min
Response: 9326880
Conc: 2.64 ng/ml



#9 Endosulfan I

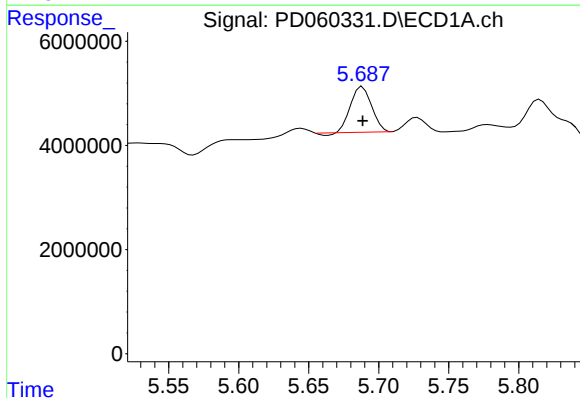
R.T.: 5.529 min
Delta R.T.: -0.050 min
Response: -90584
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



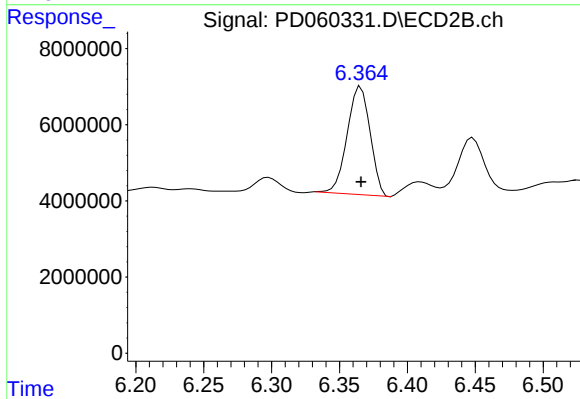
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 4764423
Conc: 1.26 ng/ml



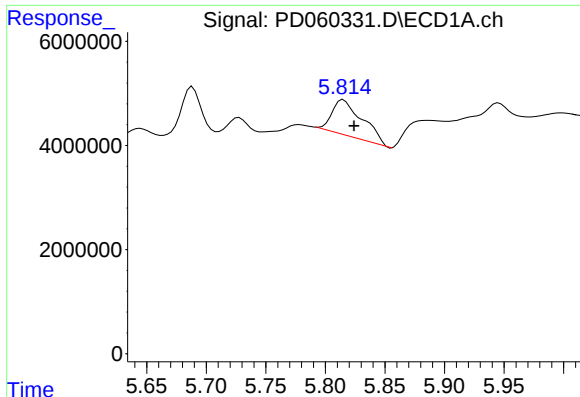
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 9025803
Conc: 5.87 ng/ml



#12 4,4'-DDE

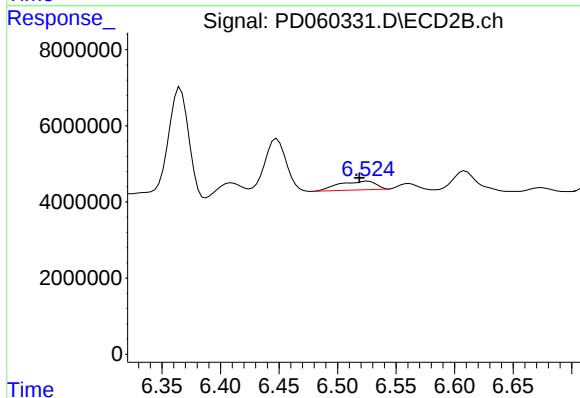
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 33482668
Conc: 8.45 ng/ml



#13 Dieldrin

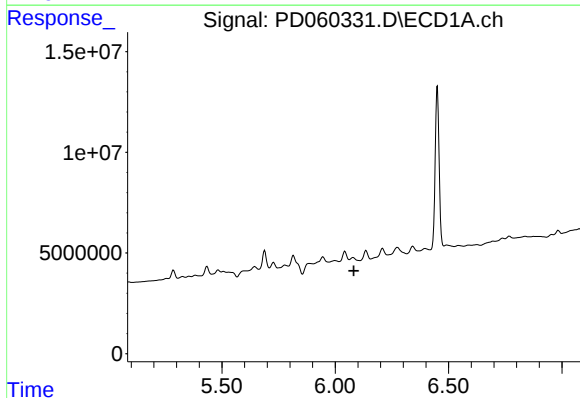
R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 12208167
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



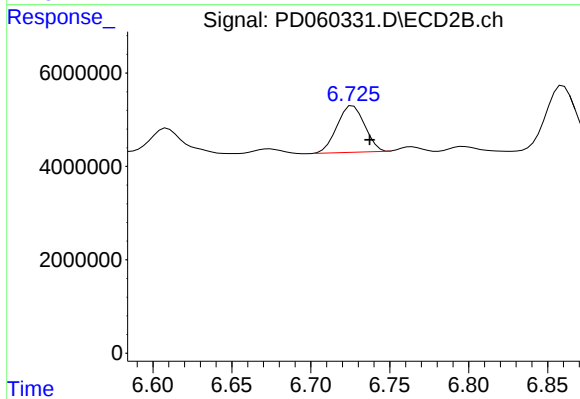
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 5017966
Conc: 1.21 ng/ml



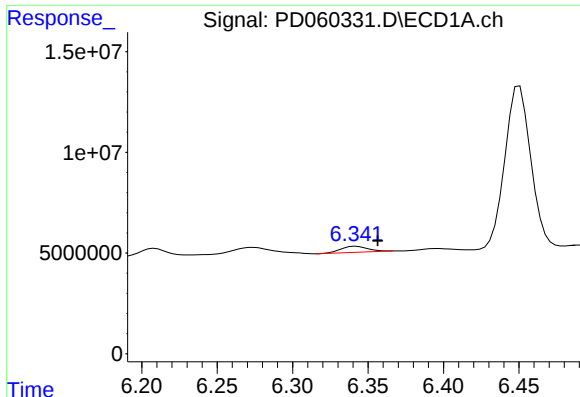
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: -153865
Conc: N.D.



#14 Endrin

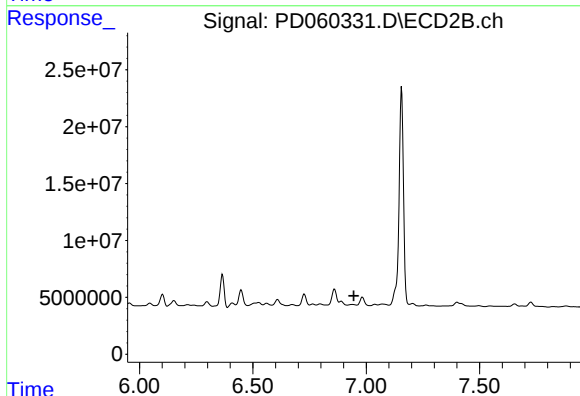
R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 12196522
Conc: 3.51 ng/ml



#15 Endosulfan II

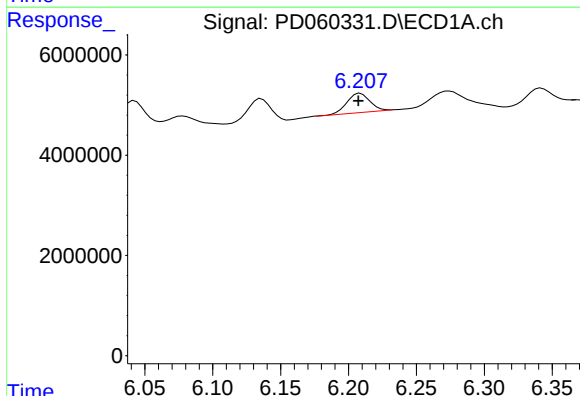
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 3719917
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



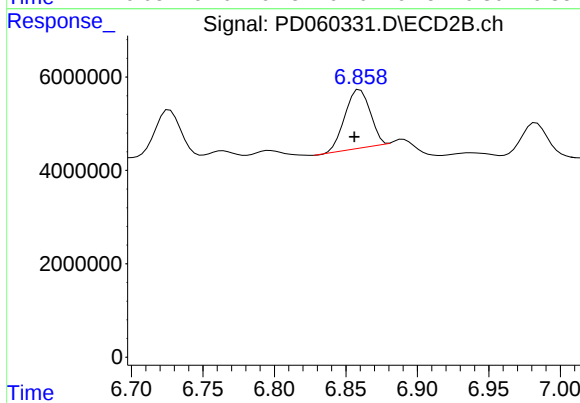
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



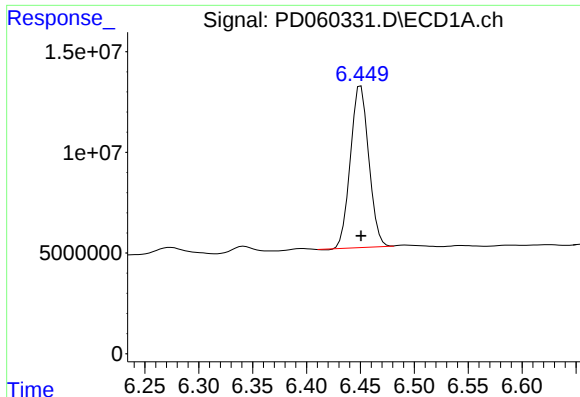
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 4494294
Conc: 3.45 ng/ml



#16 4,4'-DDD

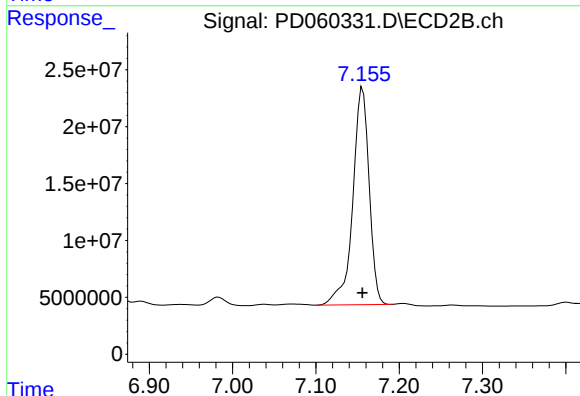
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 15303423
Conc: 4.71 ng/ml



#17 4,4'-DDT

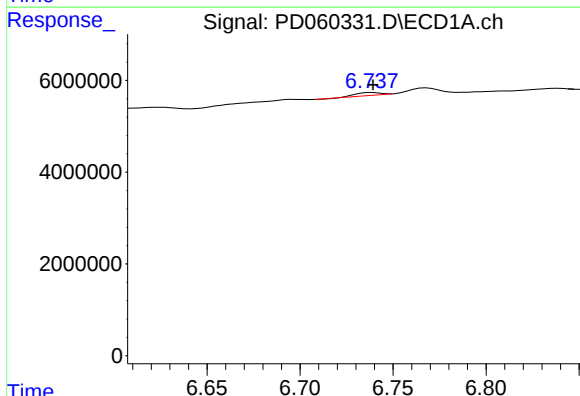
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 95090603
Conc: 72.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



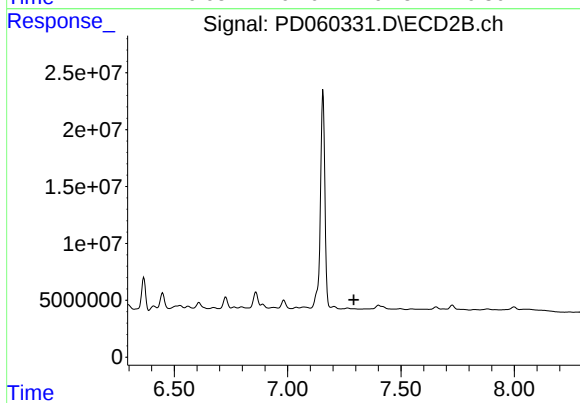
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 260439543
Conc: 78.73 ng/ml



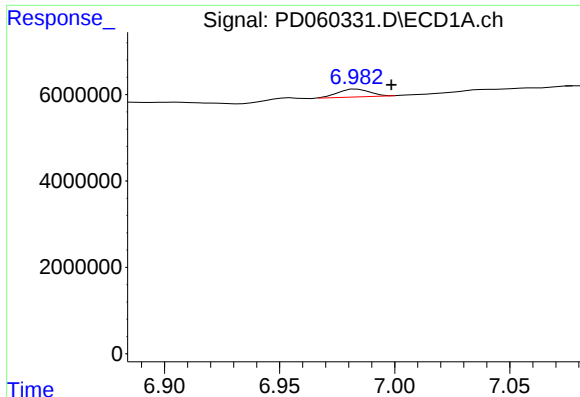
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 531690
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

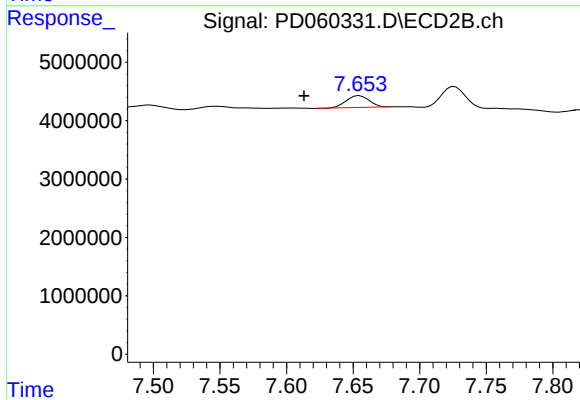
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

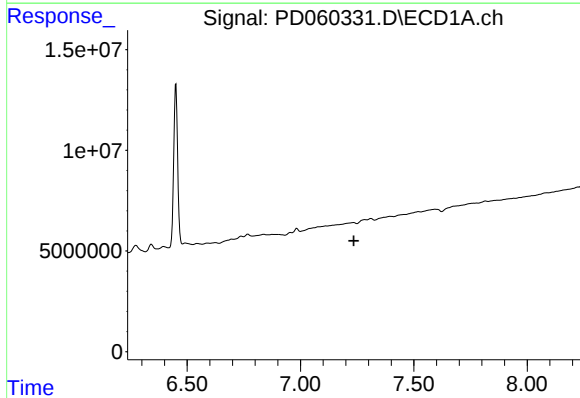
R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 1726044
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



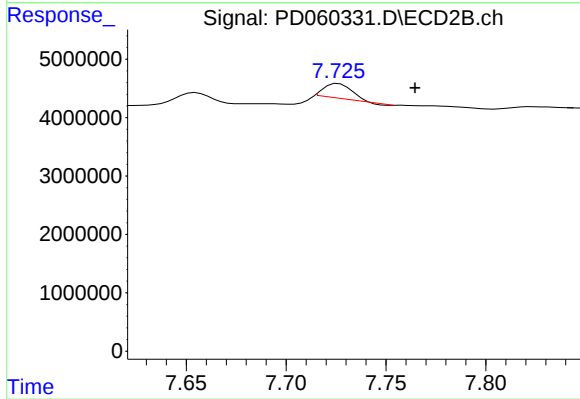
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.042 min
Response: 2404575
Conc: 1.44 ng/ml



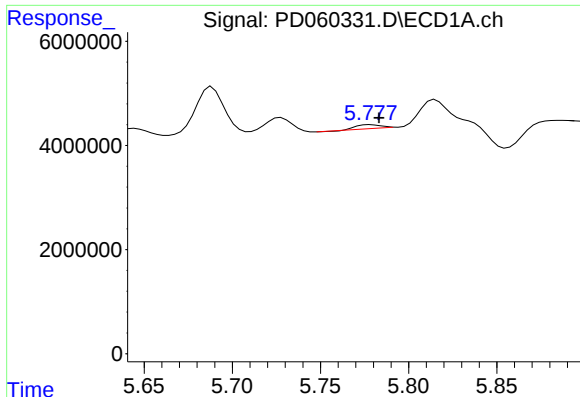
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#21 Endrin ketone

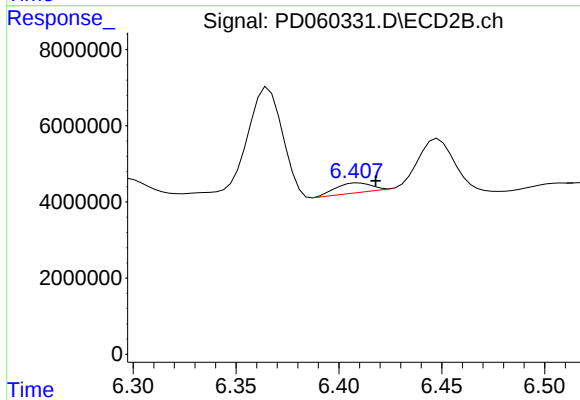
R.T.: 7.726 min
Delta R.T.: -0.038 min
Response: 2327716
Conc: 0.69 ng/ml



#22 Toxaphene-1

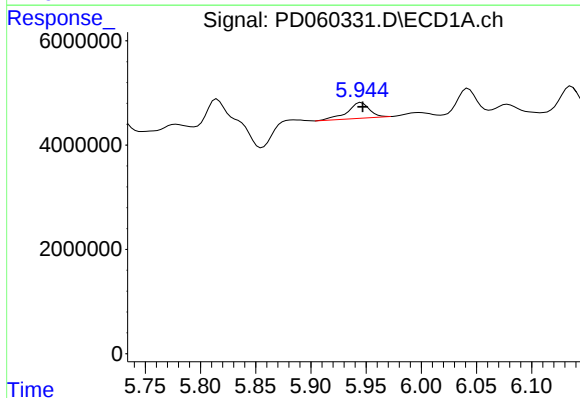
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 840720
Conc: 62.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



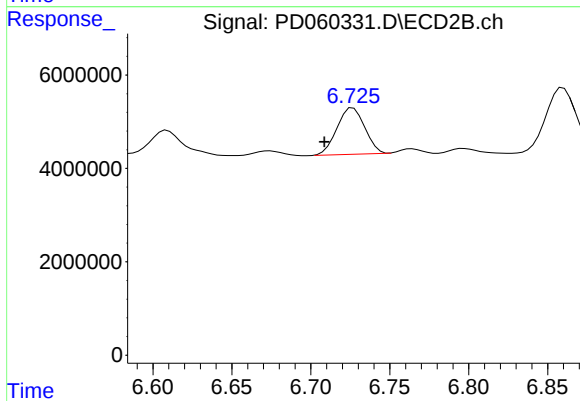
#22 Toxaphene-1

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 3080407
Conc: 121.29 ng/ml



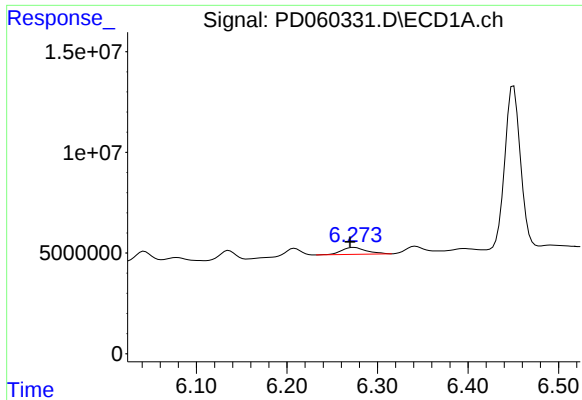
#23 Toxaphene-2

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 4198431
Conc: 330.86 ng/ml



#23 Toxaphene-2

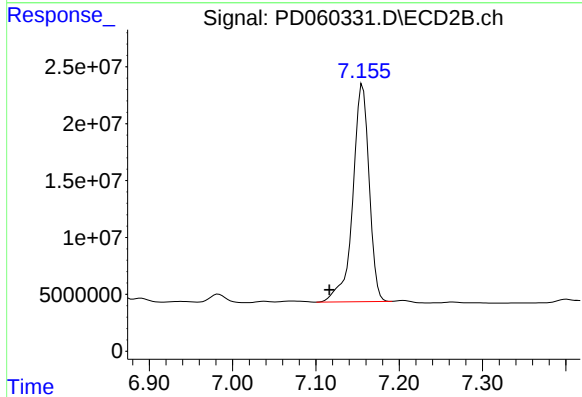
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 12196522
Conc: 389.89 ng/ml



#24 Toxaphene-3

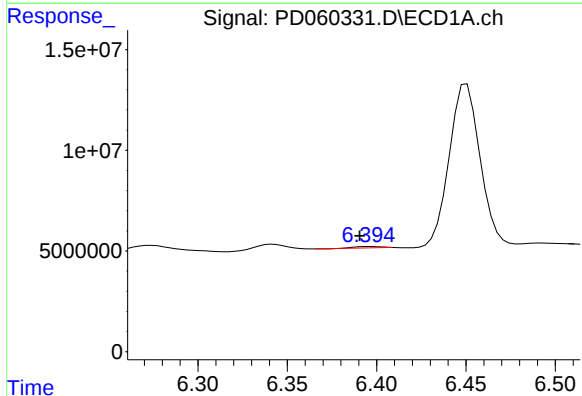
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 6582826
Conc: 437.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



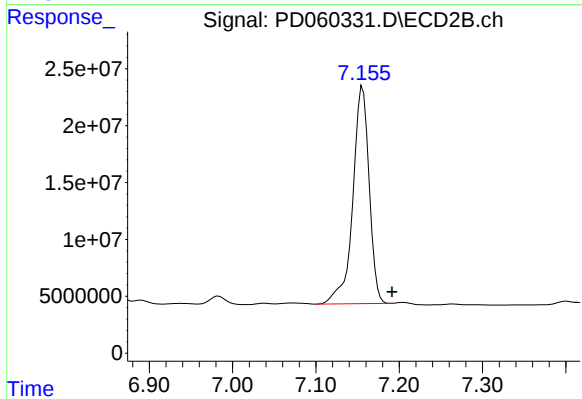
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 260439543
Conc: 5681.79 ng/ml



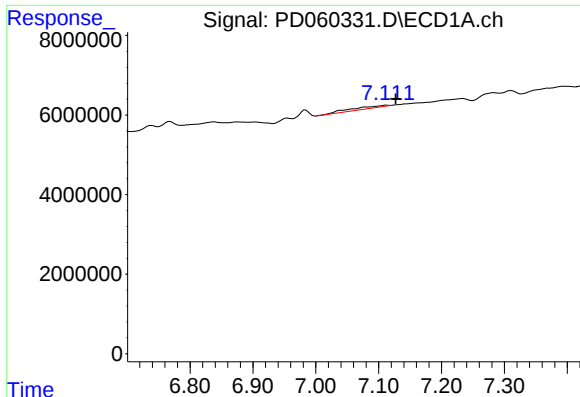
#25 Toxaphene-4

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 793029
Conc: 23.25 ng/ml



#25 Toxaphene-4

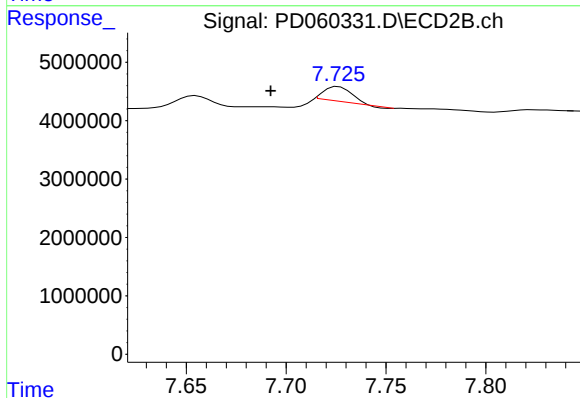
R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 260439543
Conc: 2039.55 ng/ml



#26 Toxaphene-5

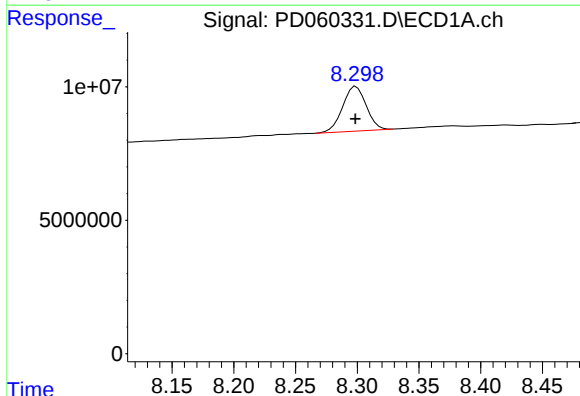
R.T.: 7.112 min
Delta R.T.: -0.015 min
Response: 2285035
Conc: 62.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



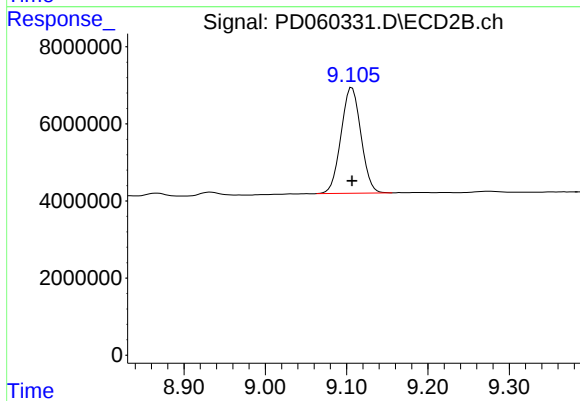
#26 Toxaphene-5

R.T.: 7.726 min
Delta R.T.: 0.034 min
Response: 2327716
Conc: 40.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 22263176
Conc: 16.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 46648040
Conc: 16.69 ng/ml