

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041624\
 Data File : PD082465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:17
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3216

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:33:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

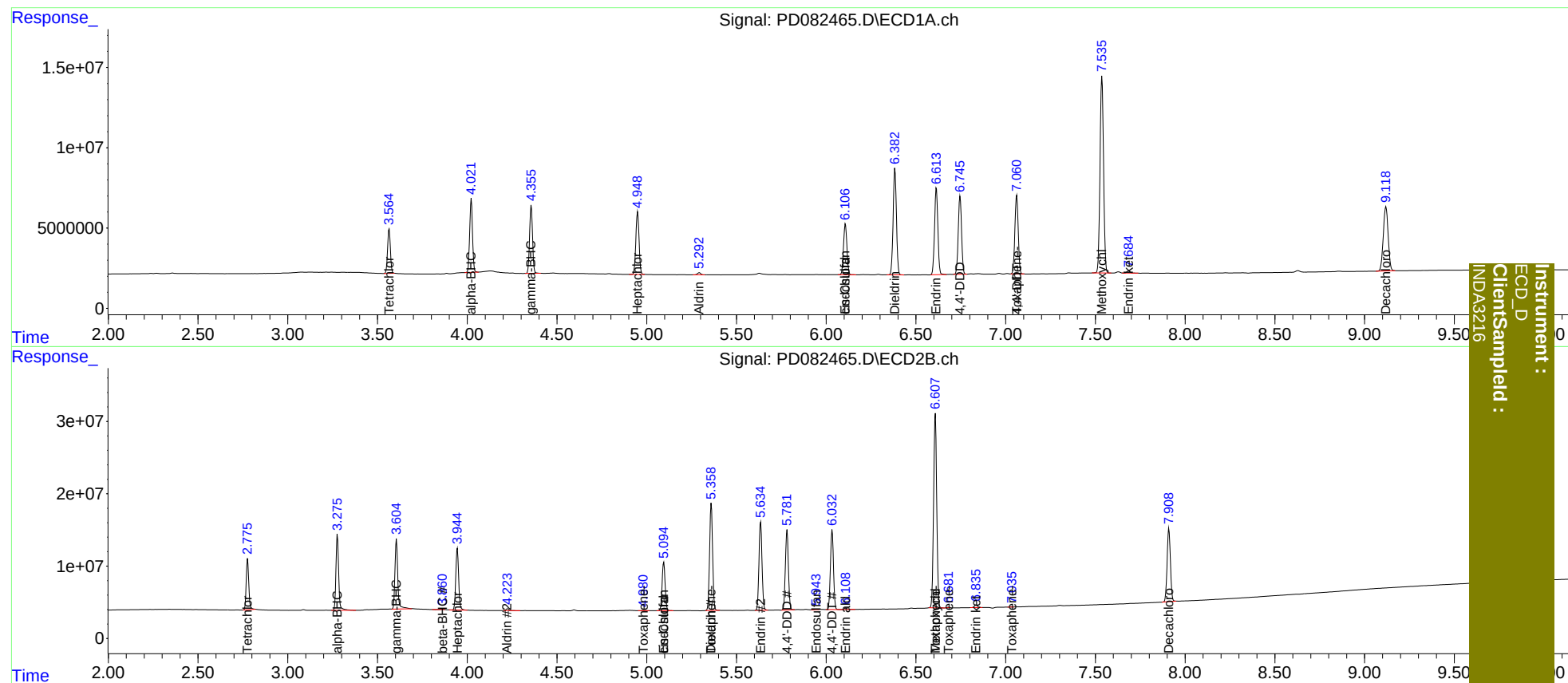
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	30195763	70054889	19.912	20.319
27)	SA Decachlor...	9.119	7.910	75316321	129.3E6	38.514	39.721
Target Compounds							
2)	A alpha-BHC	4.023	3.277	50354192	109.7E6	19.602	20.431
3)	MA gamma-BHC...	4.357	3.606	48427774	105.1E6	19.478	20.960
4)	MA Heptachlor	4.949	3.945	48686996	95443585	19.276	20.395
5)	MB Aldrin	5.293	4.224	1640514	3195155	0.705	0.695
6)	B beta-BHC	0.000	3.862f	0	460969	N.D.	0.222
9)	A Endosulfan I	6.107	5.095	41206684	78293996	19.071	20.388
10)	B trans-Chl...	0.000	4.981	0	344680	N.D.	<MDL
11)	B cis-Chlor...	6.107f	5.095f	41206684	78293996	19.491	18.943
12)	B 4,4'-DDE	0.000	5.233	0	166702	N.D.	<MDL
13)	MA Dieldrin	6.383	5.360	84747085	172.9E6	38.465	41.036
14)	MA Endrin	6.614	5.635	69819963	144.6E6	38.083	39.855
15)	B Endosulfa...	0.000	5.945	0	499057	N.D.	0.144
16)	A 4,4'-DDD	6.746	5.782	61920256	129.6E6	39.301	42.085
17)	MA 4,4'-DDT	7.062	6.033	63239833	129.6E6	38.663	39.471
18)	B Endrin al...	0.000	6.110	0	2451568	N.D.	0.927
19)	B Endosulfa...	0.000	6.321	0	196419	N.D.	<MDL
20)	A Methoxychlor	7.537	6.608	167.6E6	326.4E6	190.202	194.917
21)	B Endrin ke...	7.685	6.836	1675043	4616419	0.932	1.228 #
22)	Toxaphene-1	0.000	4.981	0	344680	N.D.	16.683
23)	Toxaphene-2	0.000	5.360	0	172.9E6	N.D.	8124.262
24)	Toxaphene-3	7.062f	6.608	63239833	326.4E6	1195.002	4300.386 #
25)	Toxaphene-4	0.000	6.682f	0	583860	N.D.	5.573
26)	Toxaphene-5	0.000	7.036	0	90238	N.D.	2.214

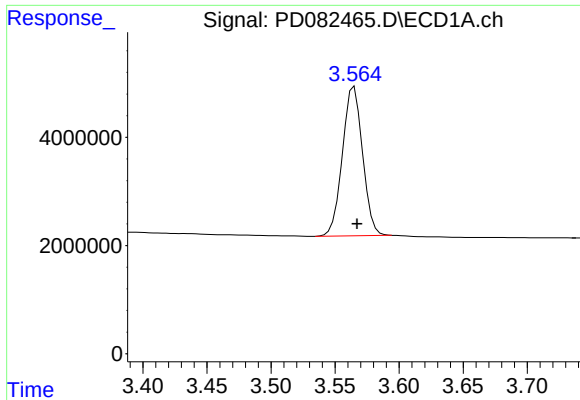
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041624\
Data File : PD082465.D
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Acq On : 15 Apr 2024 19:17
Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

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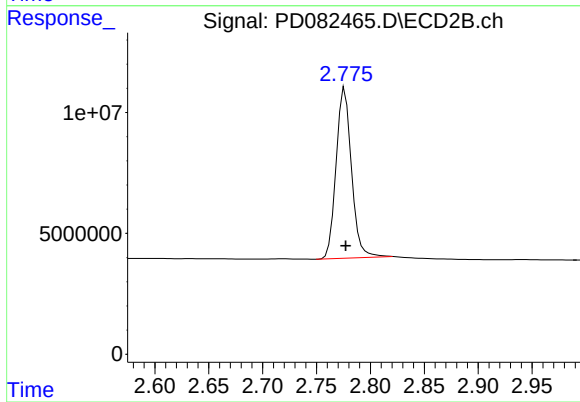




#1 Tetrachloro-m-xylene

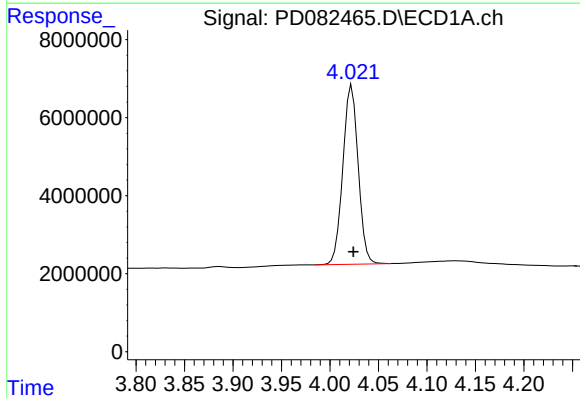
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 30195763
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



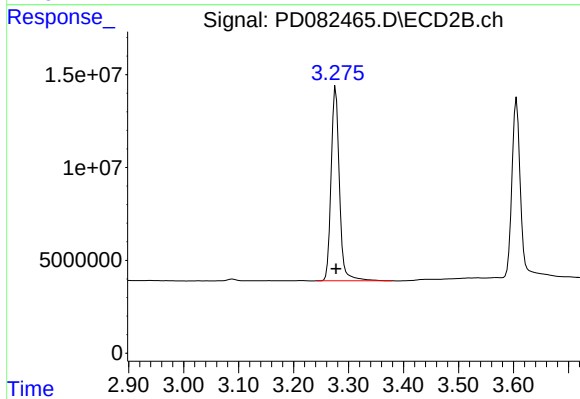
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 70054889
Conc: 20.32 ng/ml



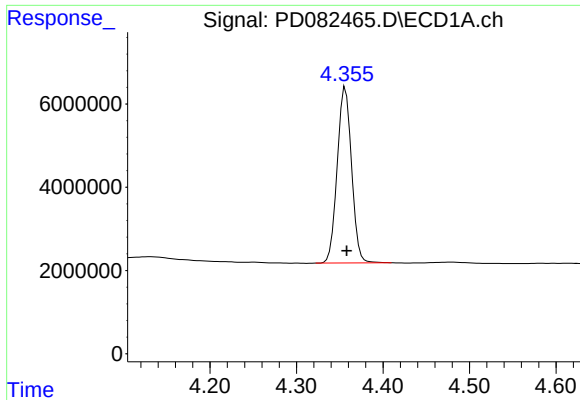
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 50354192
Conc: 19.60 ng/ml



#2 alpha-BHC

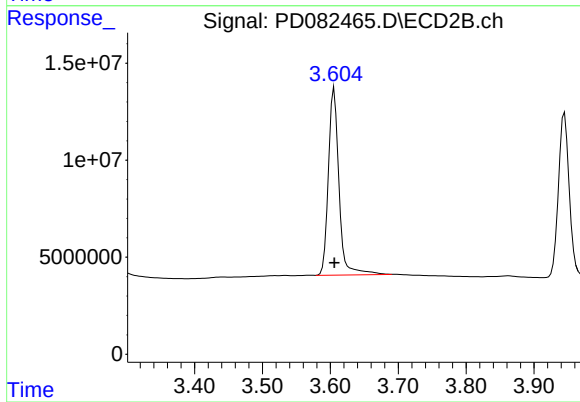
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 109711208
Conc: 20.43 ng/ml



#3 gamma-BHC (Lindane)

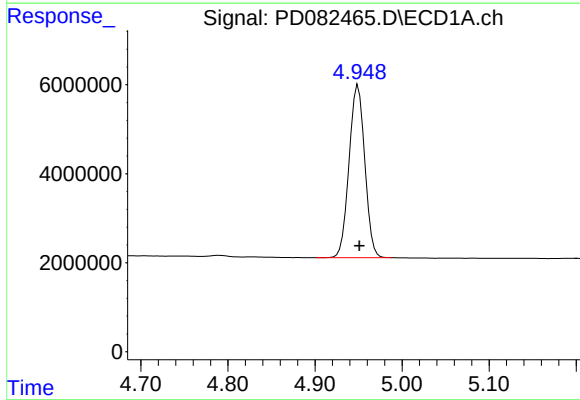
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 48427774
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



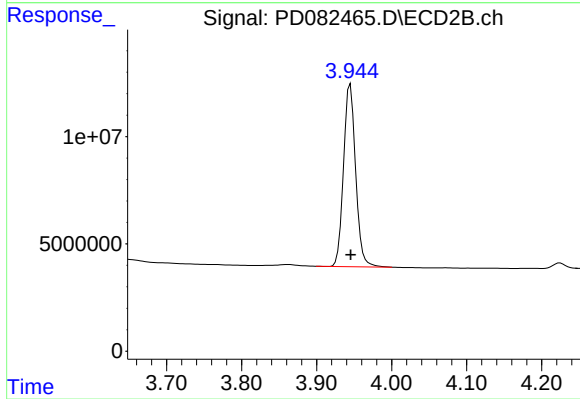
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 105097062
Conc: 20.96 ng/ml



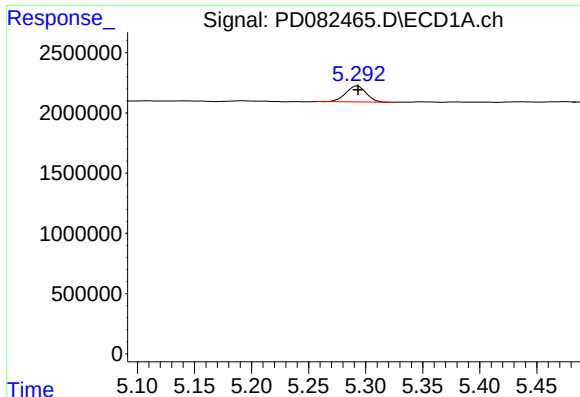
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 48686996
Conc: 19.28 ng/ml



#4 Heptachlor

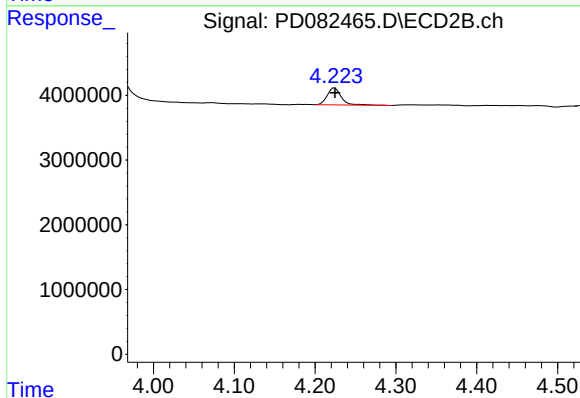
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 95443585
Conc: 20.40 ng/ml



#5 Aldrin

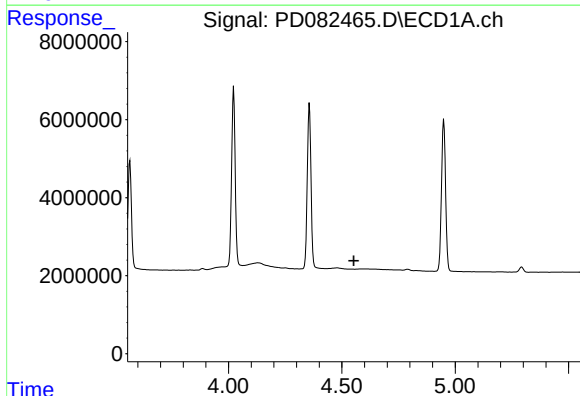
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1640514
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



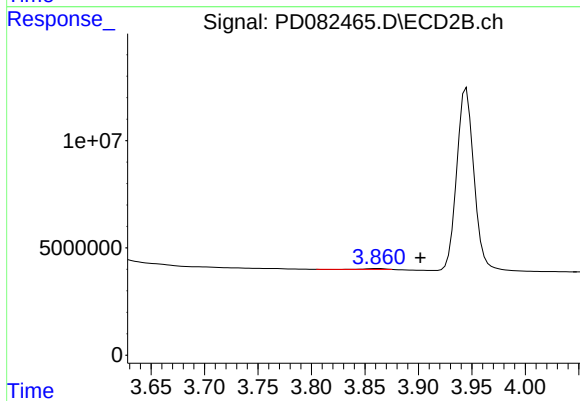
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 3195155
Conc: 0.69 ng/ml



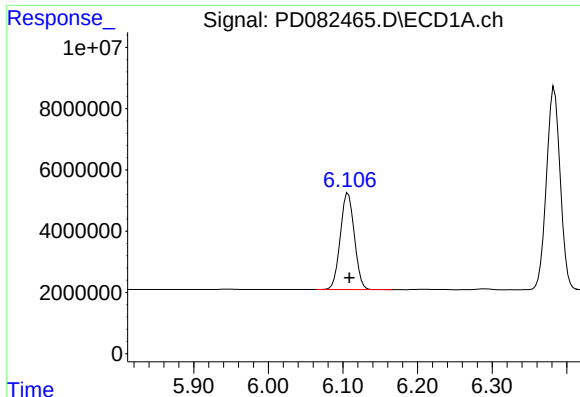
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

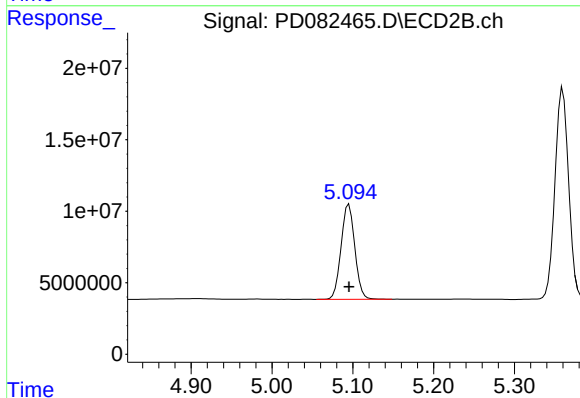
R.T.: 3.862 min
Delta R.T.: -0.040 min
Response: 460969
Conc: 0.22 ng/ml



#9 Endosulfan I

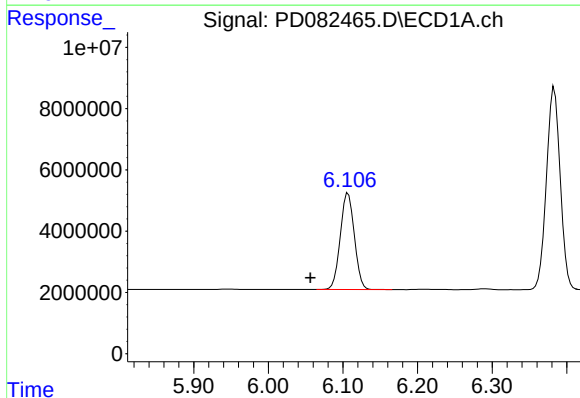
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 41206684
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



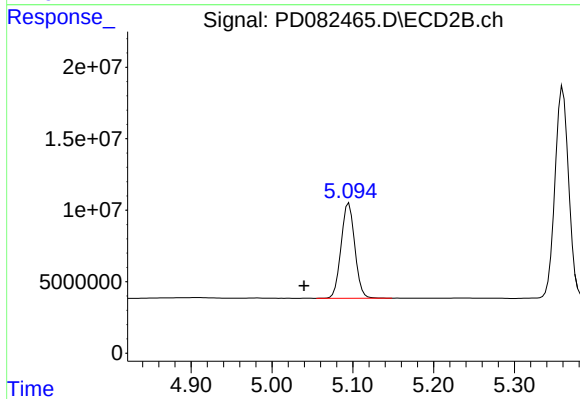
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 78293996
Conc: 20.39 ng/ml



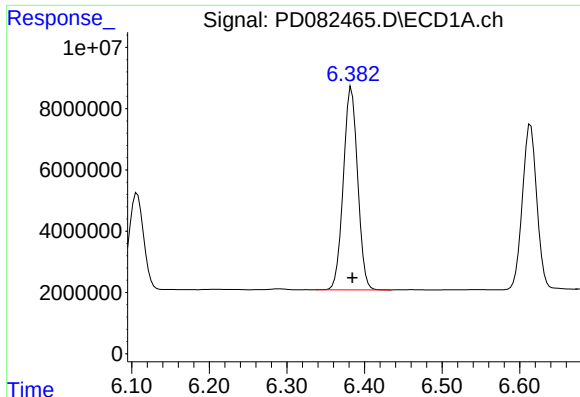
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.050 min
Response: 41206684
Conc: 19.49 ng/ml



#11 cis-Chlordane

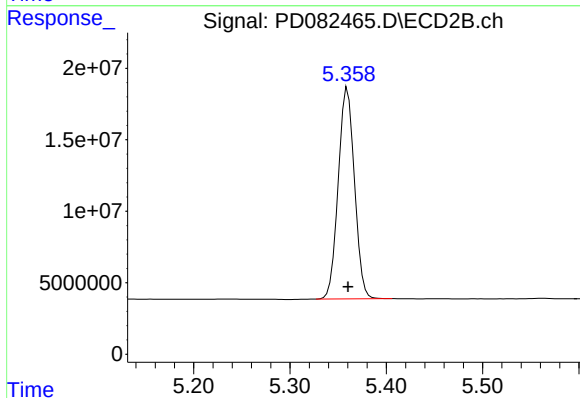
R.T.: 5.095 min
Delta R.T.: 0.056 min
Response: 78293996
Conc: 18.94 ng/ml



#13 Dieldrin

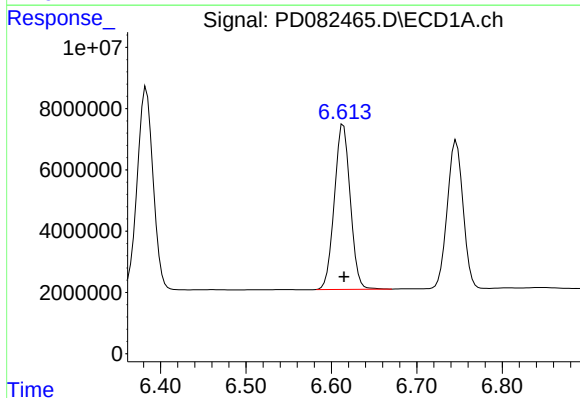
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 84747085
Conc: 38.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



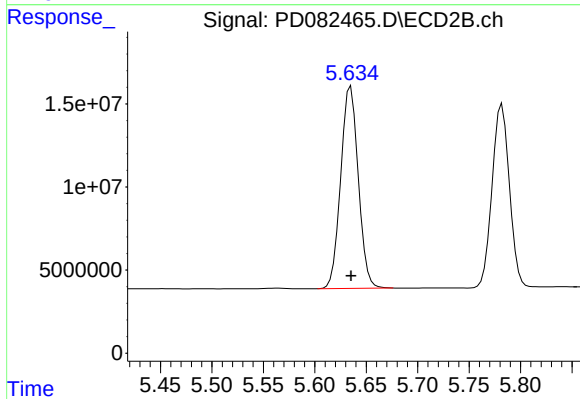
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 172902099
Conc: 41.04 ng/ml



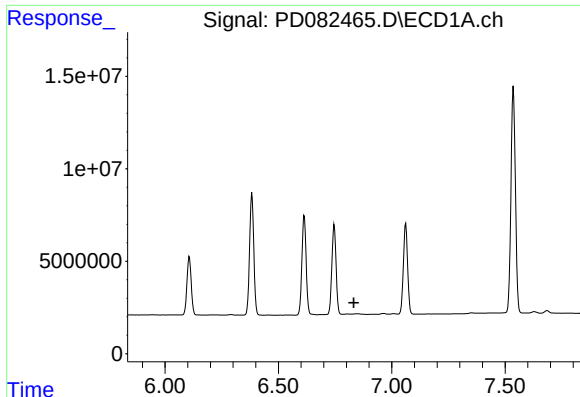
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 69819963
Conc: 38.08 ng/ml



#14 Endrin

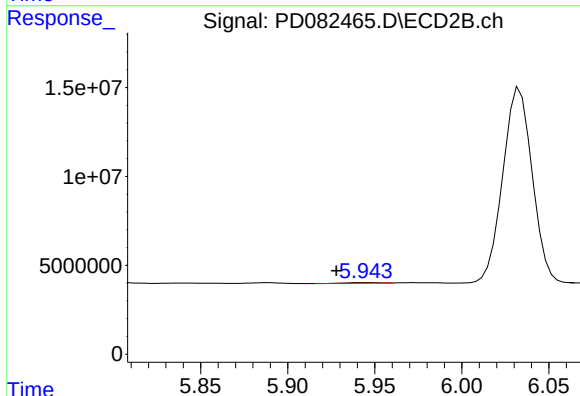
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 144575560
Conc: 39.85 ng/ml



#15 Endosulfan II

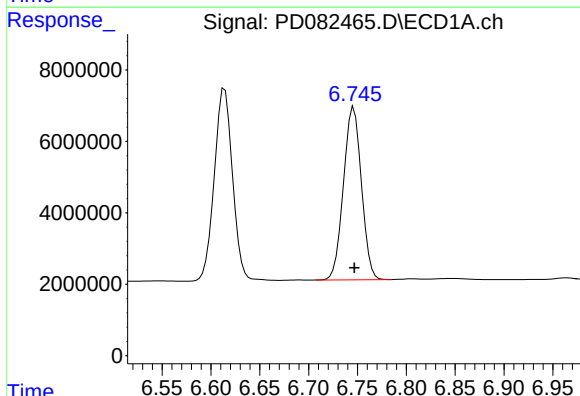
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3216



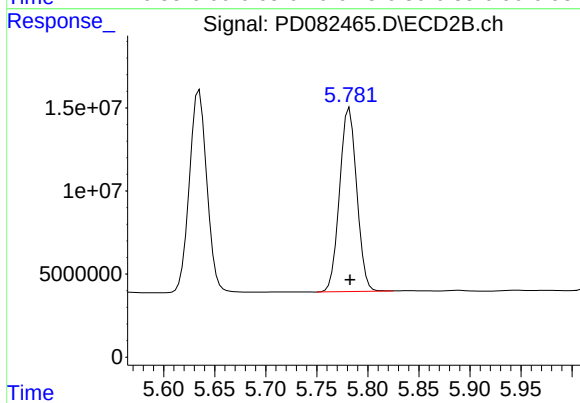
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 499057
Conc: 0.14 ng/ml



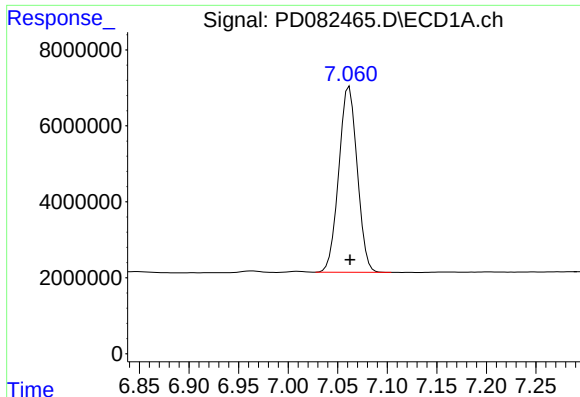
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 61920256
Conc: 39.30 ng/ml



#16 4,4'-DDD

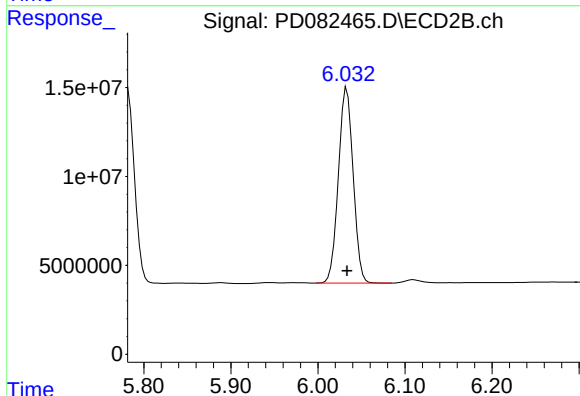
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 129619322
Conc: 42.08 ng/ml



#17 4,4'-DDT

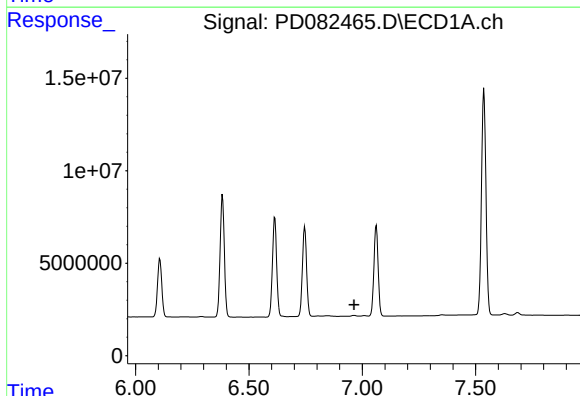
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 63239833
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



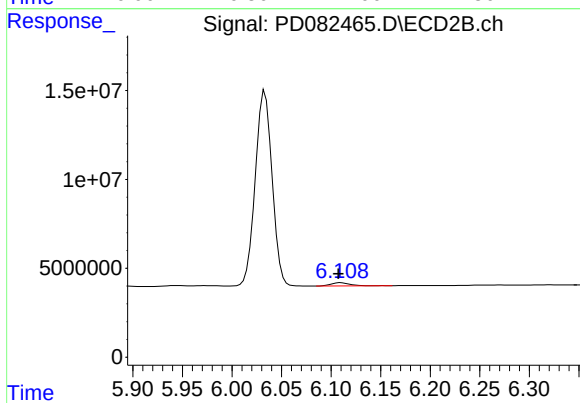
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 129559321
Conc: 39.47 ng/ml



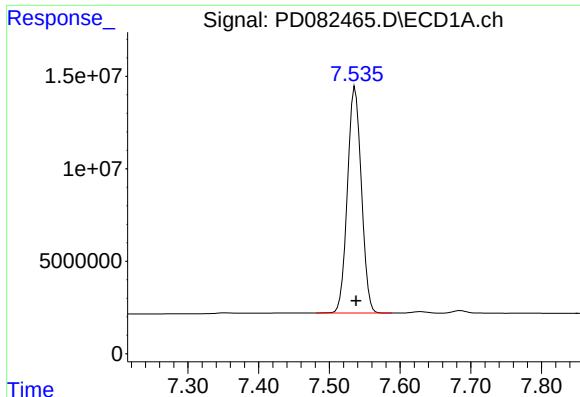
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

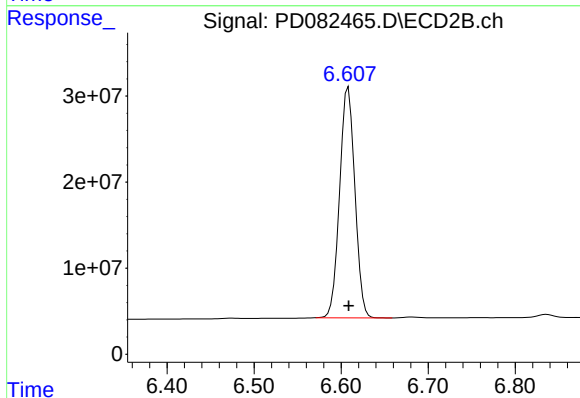
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 2451568
Conc: 0.93 ng/ml



#20 Methoxychlor

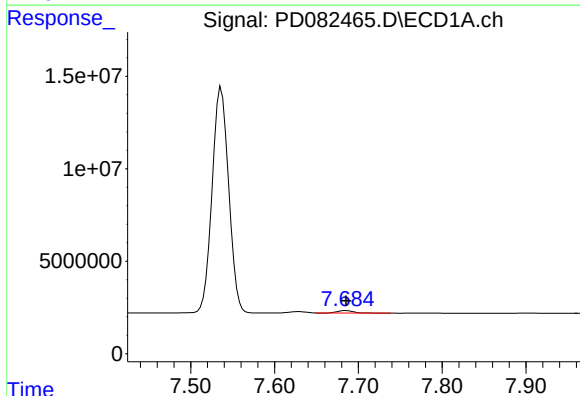
R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 167554335
Conc: 190.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



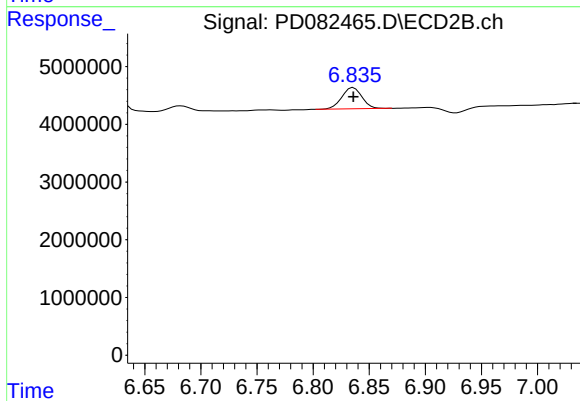
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 326422883
Conc: 194.92 ng/ml



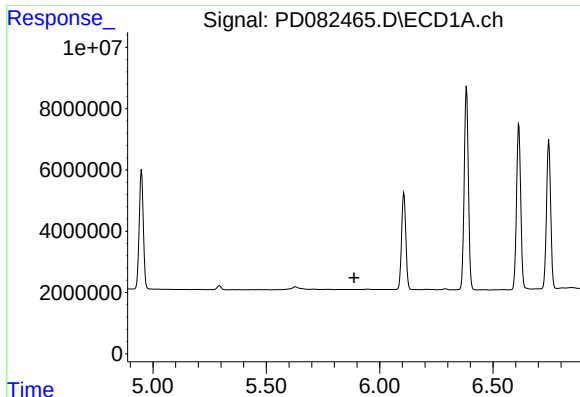
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 1675043
Conc: 0.93 ng/ml



#21 Endrin ketone

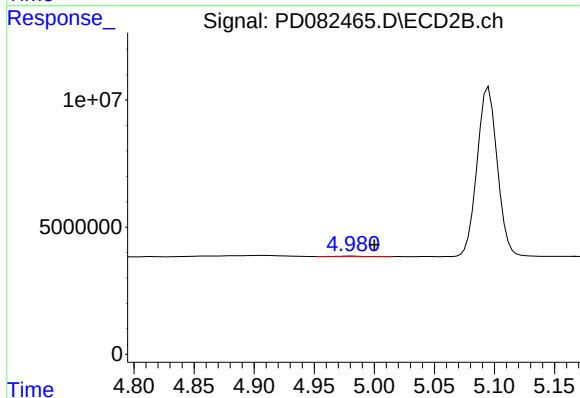
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 4616419
Conc: 1.23 ng/ml



#22 Toxaphene-1

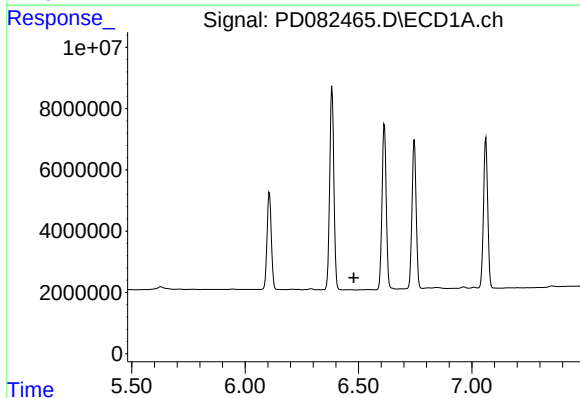
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3216



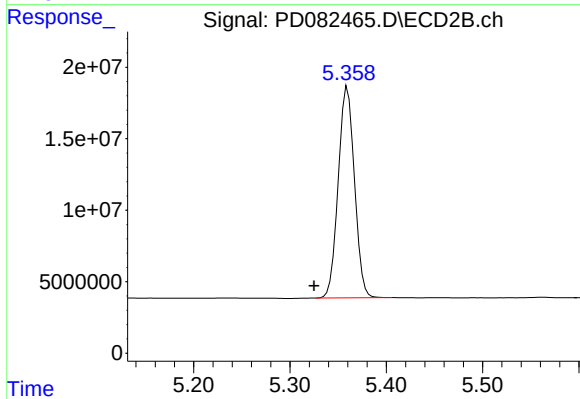
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.019 min
Response: 344680
Conc: 16.68 ng/ml



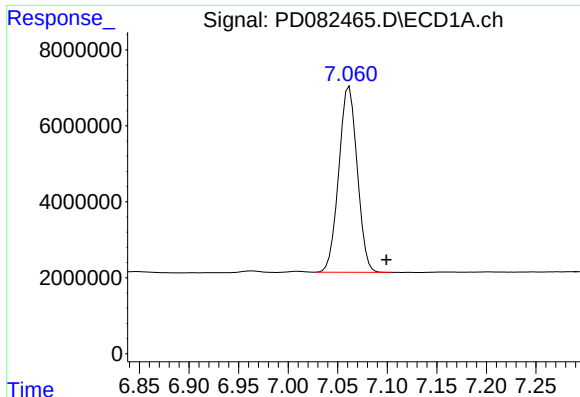
#23 Toxaphene-2

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



#23 Toxaphene-2

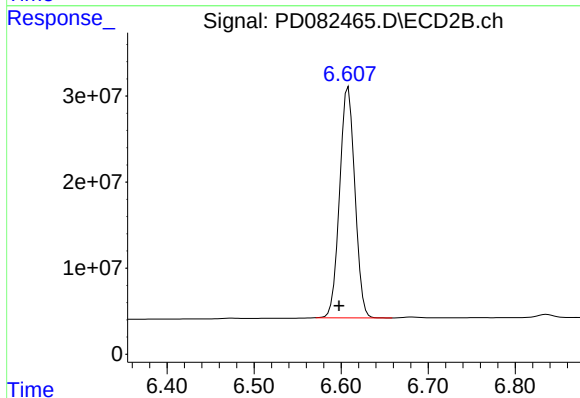
R.T.: 5.360 min
Delta R.T.: 0.035 min
Response: 172902099
Conc: 8124.26 ng/ml



#24 Toxaphene-3

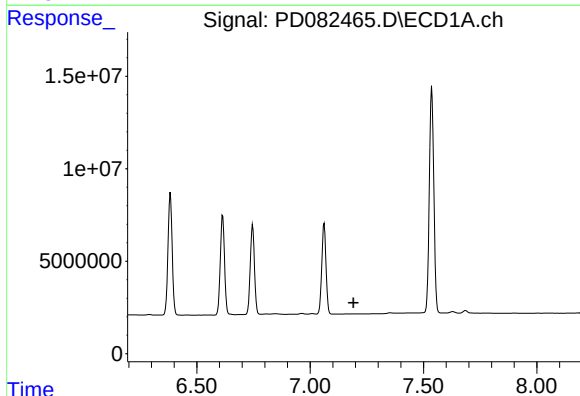
R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 63239833
Conc: 1195.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3216



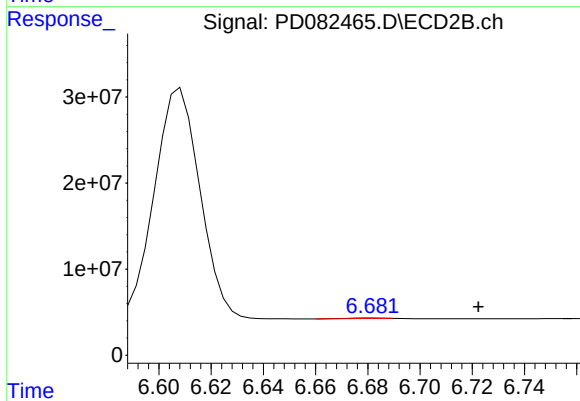
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 326422883
Conc: 4300.39 ng/ml



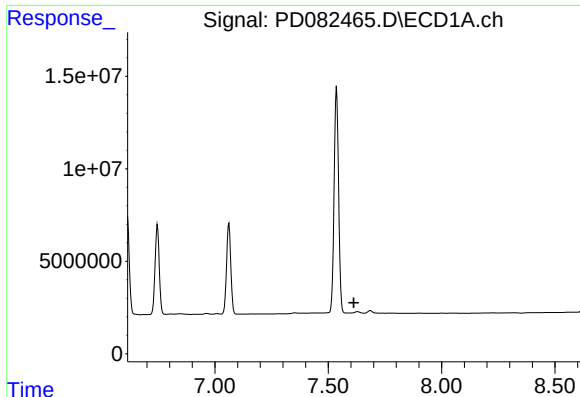
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

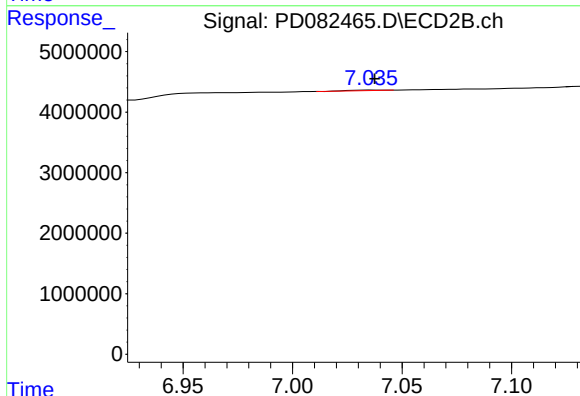
R.T.: 6.682 min
Delta R.T.: -0.040 min
Response: 583860
Conc: 5.57 ng/ml



#26 Toxaphene-5

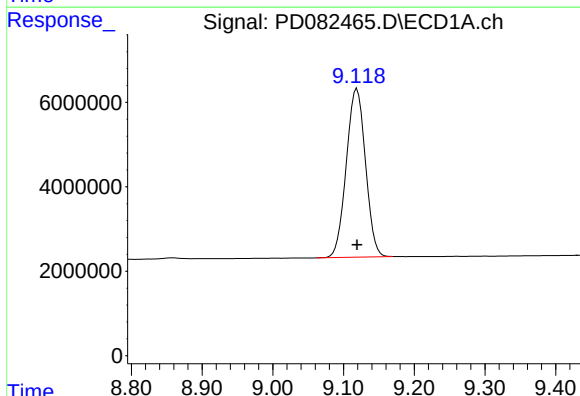
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3216



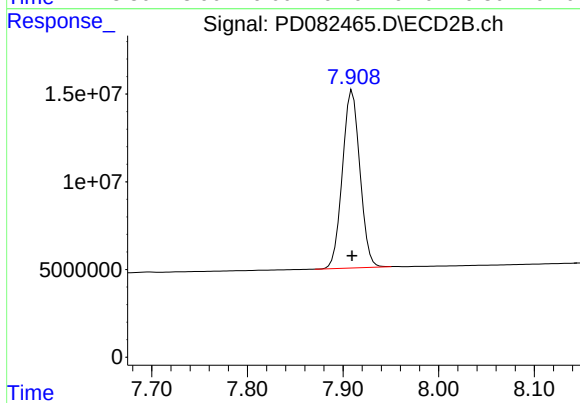
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 90238
Conc: 2.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 75316321
Conc: 38.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 129250984
Conc: 39.72 ng/ml