

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 15:23
 Operator : AR\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:54:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

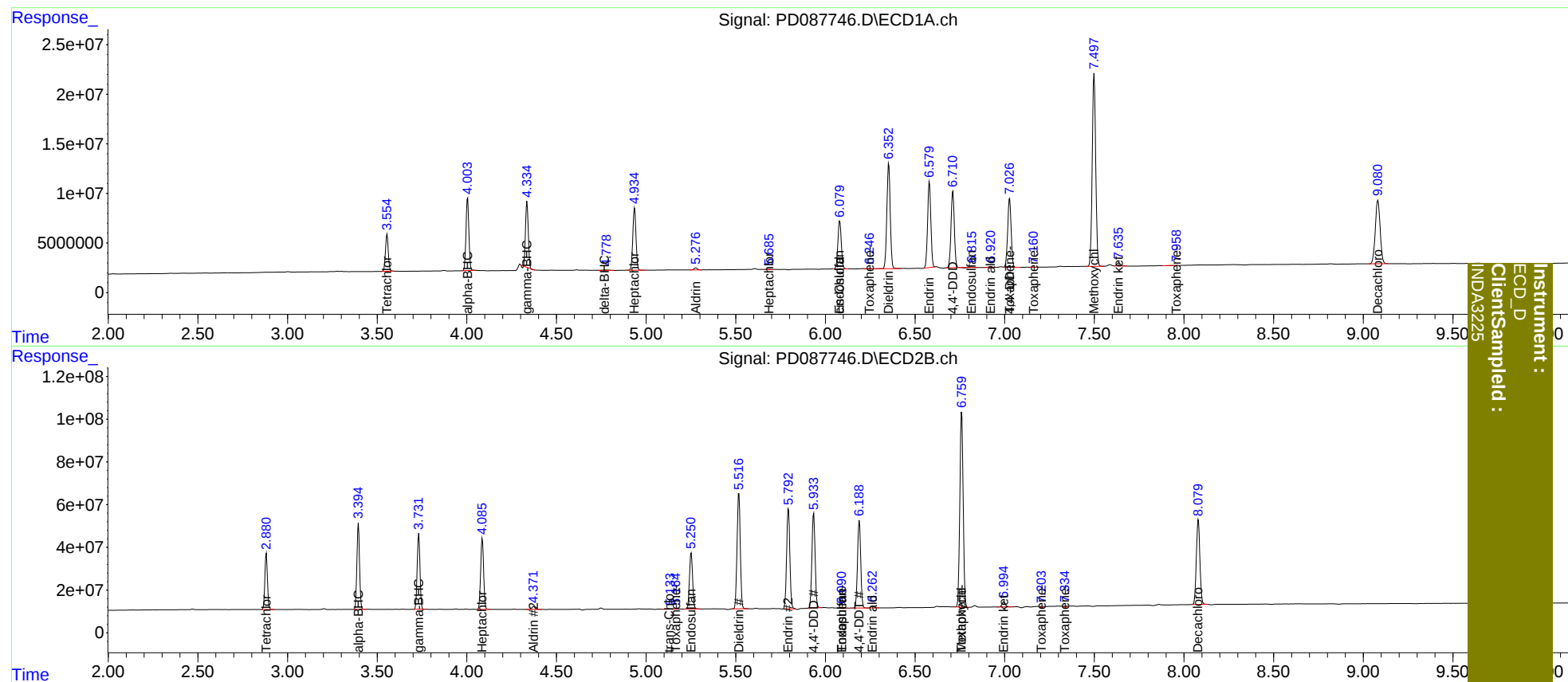
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	41208424	264.9E6	20.220	21.417
27)	SA Decachlor...	9.082	8.080	119.8E6	545.0E6	35.839	37.628
Target Compounds							
2)	A alpha-BHC	4.004	3.395	81596635	414.6E6	19.641	20.940
3)	MA gamma-BHC...	4.336	3.732	69018915	379.5E6	17.158	20.716
4)	MA Heptachlor	4.936	4.086	76528720	377.3E6	18.722	20.213
5)	MB Aldrin	5.277	4.372	2519182	15144744	0.629	0.838 #
6)	B beta-BHC	4.474f	4.040	113138	633224	<MDL	<MDL #
7)	B delta-BHC	4.771	4.265	1028099	1193246	0.249	<MDL #
8)	B Heptachlo...	5.686	0.000	450757	0	0.121	N.D. #
9)	A Endosulfan I	6.080	5.251	63687439	319.1E6	18.280	20.105
10)	B trans-Chl...	0.000	5.130	0	4230934	N.D.	0.235
11)	B cis-Chlor...	6.080f	5.201	63687439	993461	17.132	<MDL #
12)	B 4,4'-DDE	6.248f	5.381	207748	1106184	<MDL	<MDL #
13)	MA Dieldrin	6.353	5.517	138.6E6	676.2E6	36.355	40.513
14)	MA Endrin	6.580	5.794	108.8E6	587.3E6	33.507	39.305
15)	B Endosulfa...	6.817	6.092	497889	3825536	0.155	0.258 #
16)	A 4,4'-DDD	6.711	5.935	98994059	551.2E6	36.005	41.226
17)	MA 4,4'-DDT	7.027	6.189	92580065	506.6E6	31.944	36.761
18)	B Endrin al...	6.922	6.264	1374265	11546468	0.545	1.002 #
19)	B Endosulfa...	7.161	6.470	78638	622005	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.760	261.2E6	1177.0E6	164.861	191.090
21)	B Endrin ke...	7.636	6.996	4386844	31231724	1.274	1.966 #
22)	Toxaphene-1	6.248	5.166	207748	616389	9.093	7.101
23)	Toxaphene-2	6.513f	6.092	-108556	3825536	N.D.	40.873
24)	Toxaphene-3	7.027f	6.760	92580065	1177.0E6	1043.098	3954.280 #
25)	Toxaphene-4	7.161	7.204	78638	4244494	1.205	20.036 #
26)	Toxaphene-5	7.960	7.337	226526	5284883	4.662	34.079 #

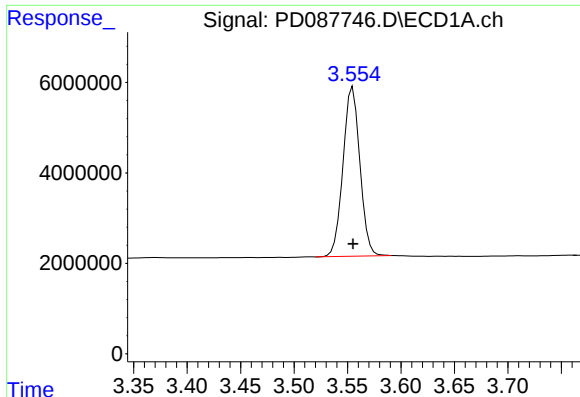
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
Data File : PD087746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 15:23
Operator : AR\AJ
Sample : INDA311
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:54:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

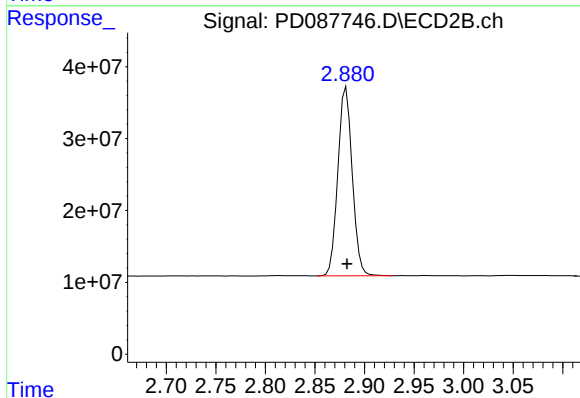




#1 Tetrachloro-m-xylene

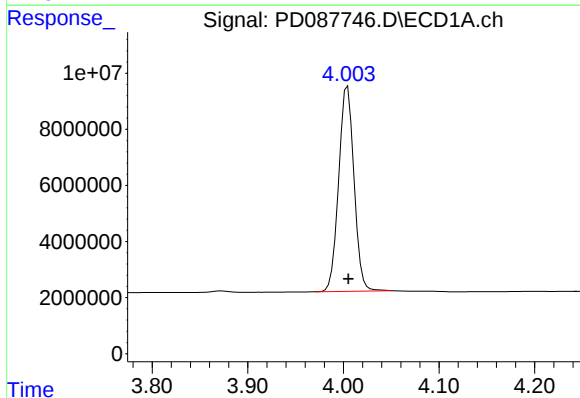
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 41208424
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



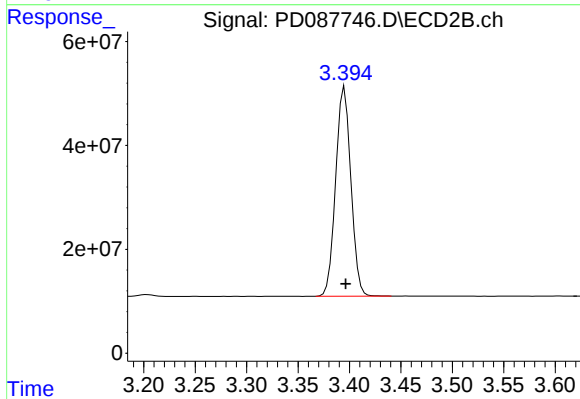
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 264875228
Conc: 21.42 ng/ml



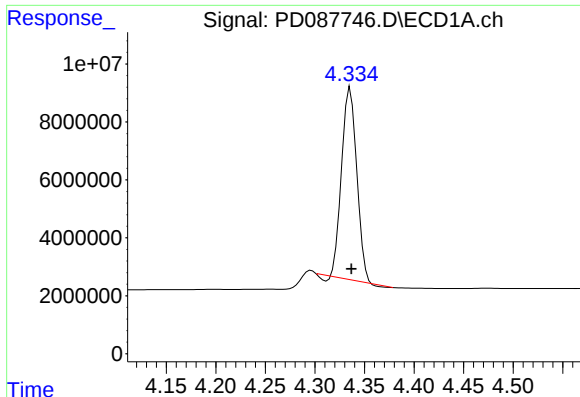
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 81596635
Conc: 19.64 ng/ml



#2 alpha-BHC

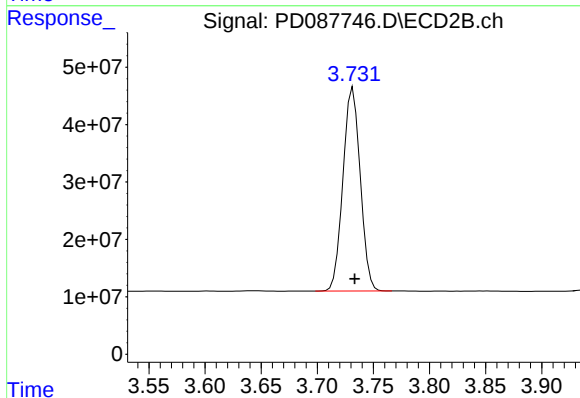
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 414642562
Conc: 20.94 ng/ml



#3 gamma-BHC (Lindane)

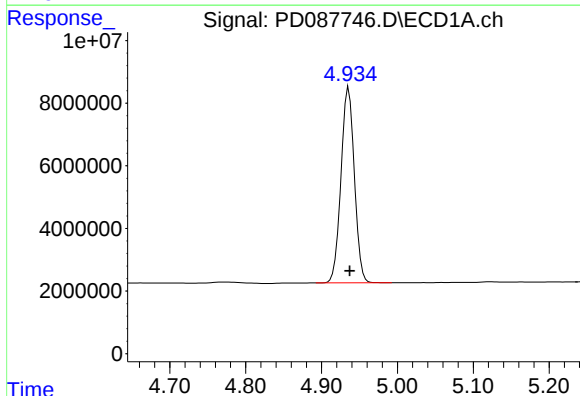
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 69018915
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



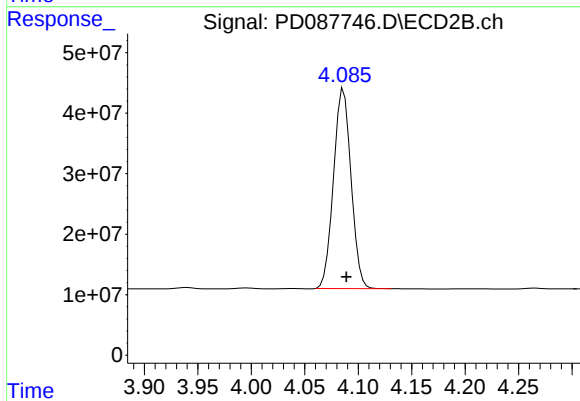
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 379450907
Conc: 20.72 ng/ml



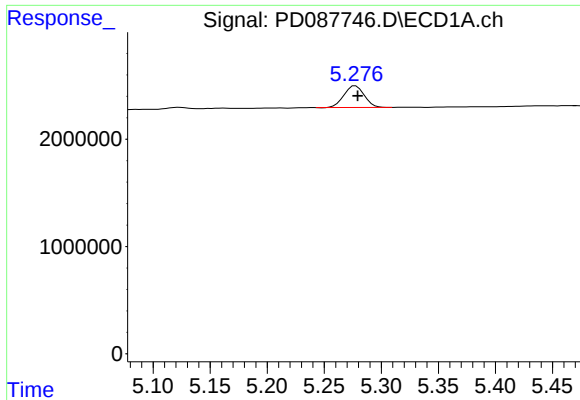
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 76528720
Conc: 18.72 ng/ml



#4 Heptachlor

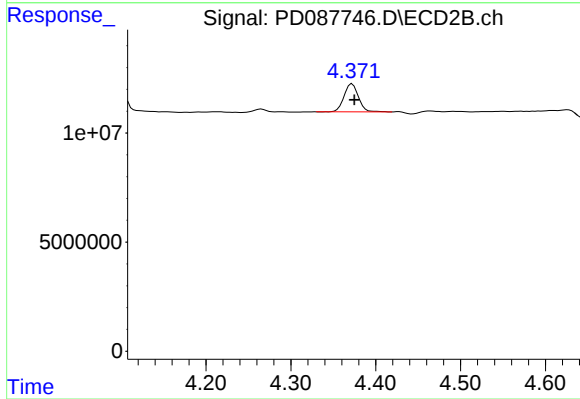
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 377270552
Conc: 20.21 ng/ml



#5 Aldrin

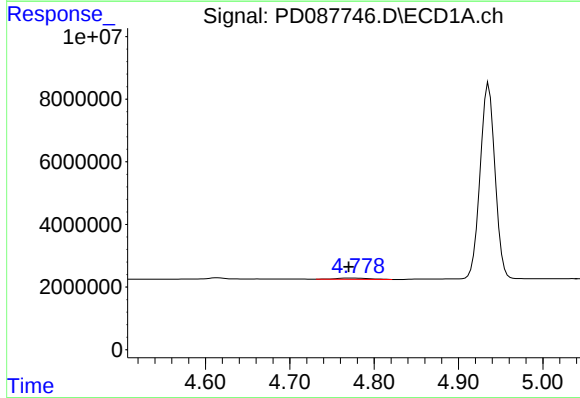
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2519182
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



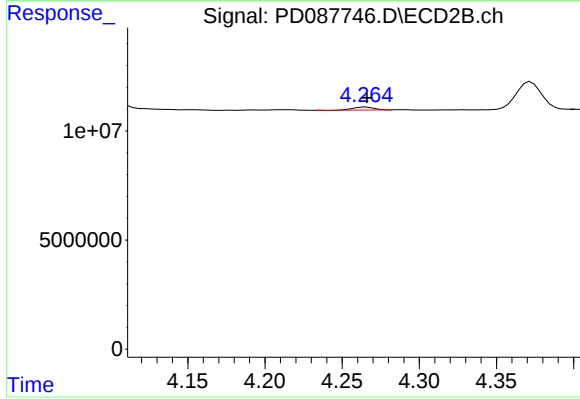
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 15144744
Conc: 0.84 ng/ml



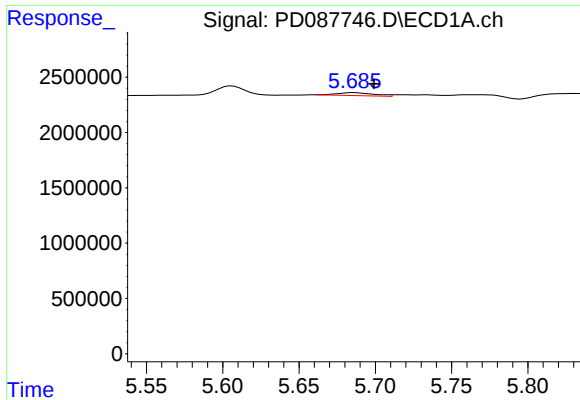
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1028099
Conc: 0.25 ng/ml



#7 delta-BHC

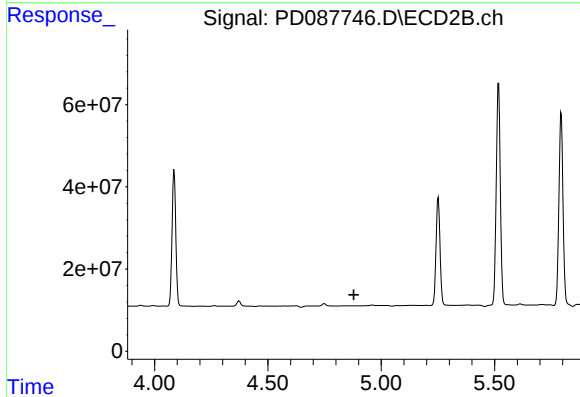
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1193246
Conc: N.D.



#8 Heptachlor epoxide

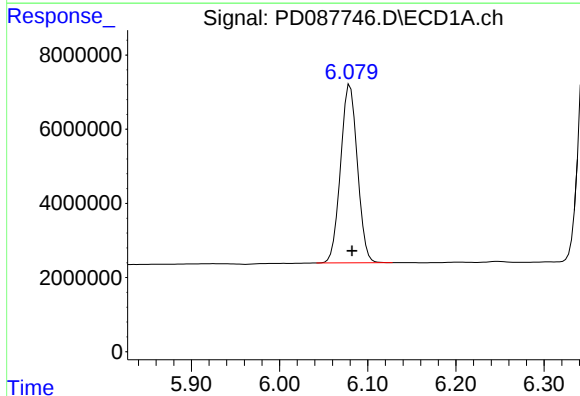
R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 450757
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



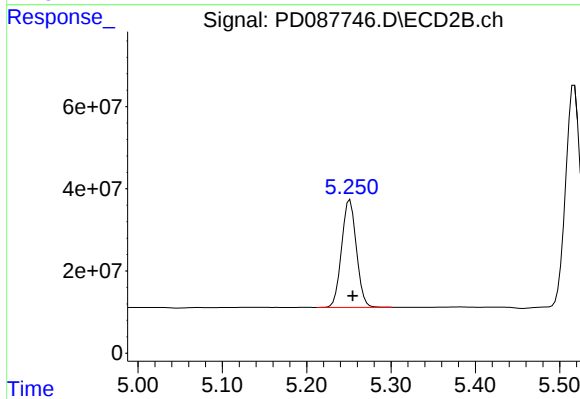
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



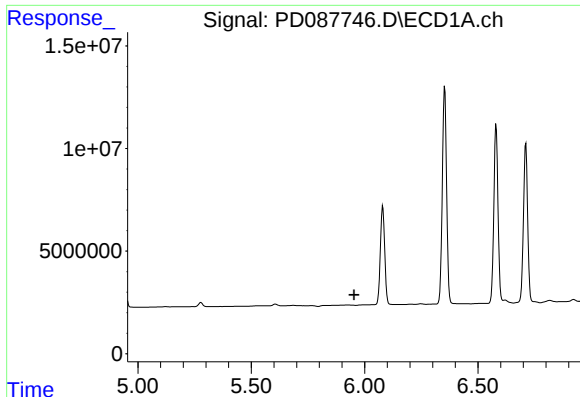
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 63687439
Conc: 18.28 ng/ml



#9 Endosulfan I

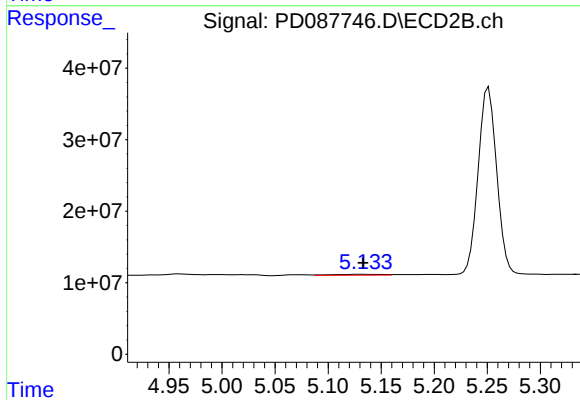
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 319109059
Conc: 20.10 ng/ml



#10 trans-Chlordane

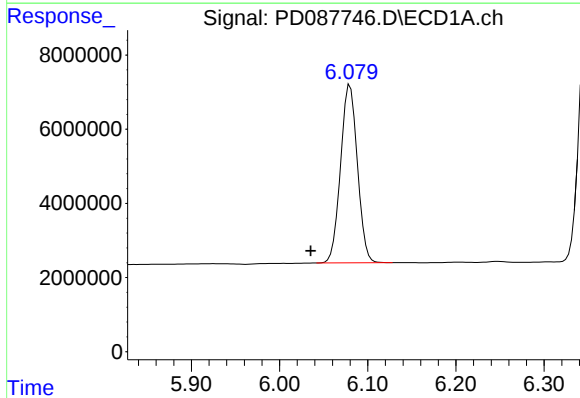
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3225



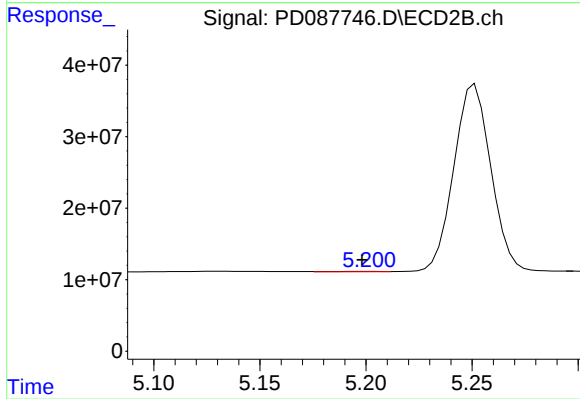
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 4230934
Conc: 0.24 ng/ml



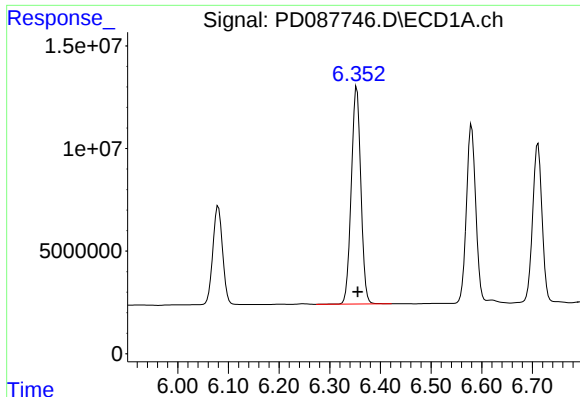
#11 cis-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.045 min
Response: 63687439
Conc: 17.13 ng/ml



#11 cis-Chlordane

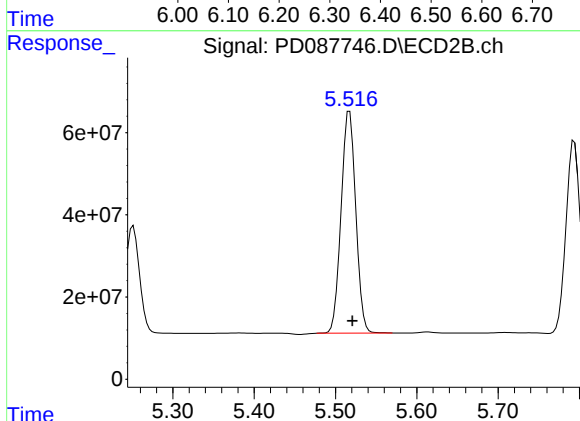
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 993461
Conc: N.D.



#13 Dieldrin

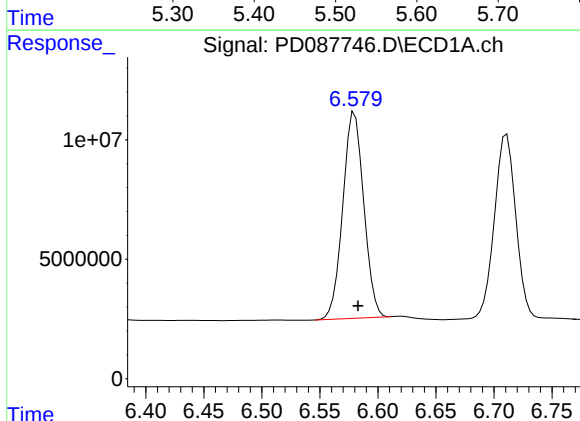
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 138597859
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



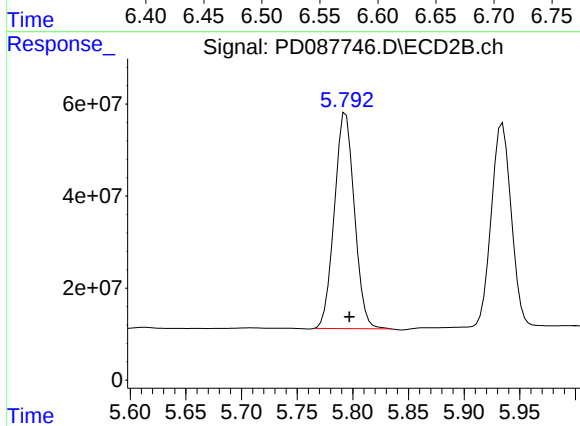
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 676194275
Conc: 40.51 ng/ml



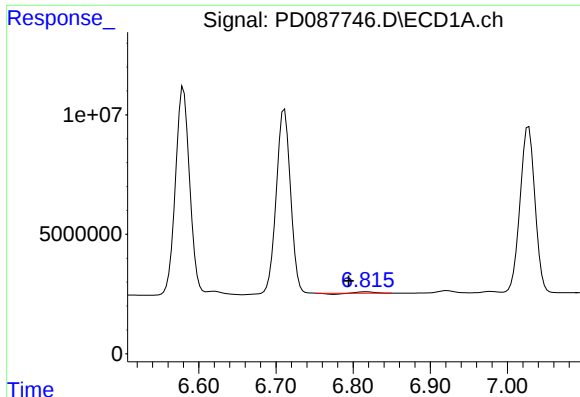
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 108754257
Conc: 33.51 ng/ml



#14 Endrin

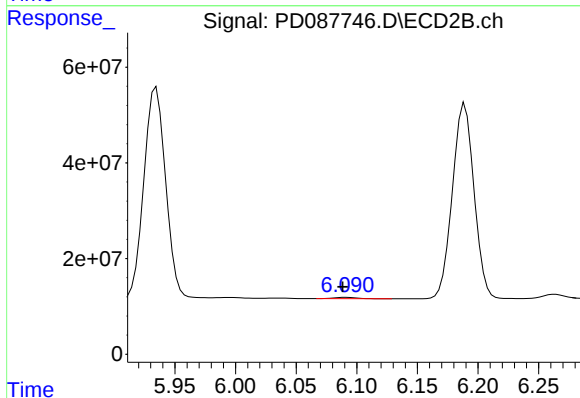
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 587302126
Conc: 39.30 ng/ml



#15 Endosulfan II

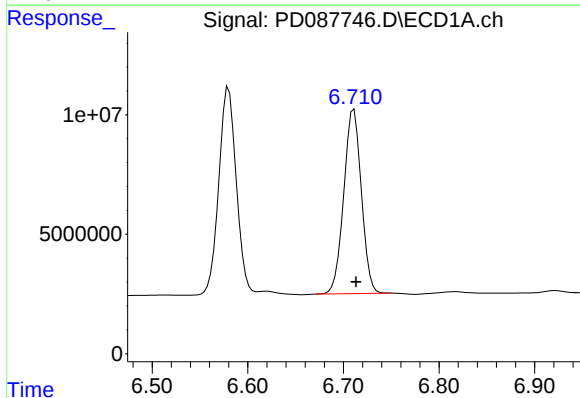
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 497889
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



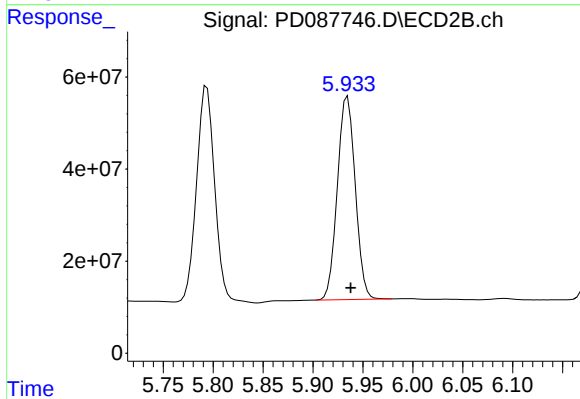
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 3825536
Conc: 0.26 ng/ml



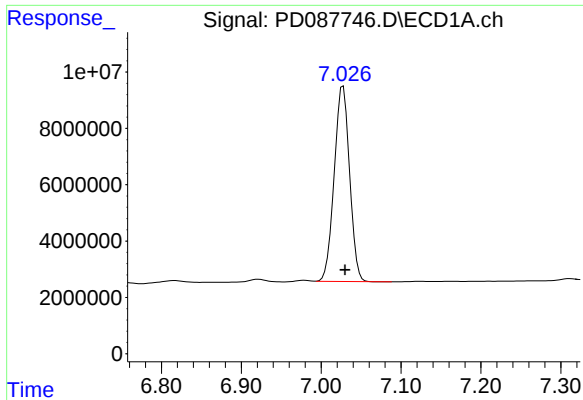
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 98994059
Conc: 36.00 ng/ml



#16 4,4'-DDD

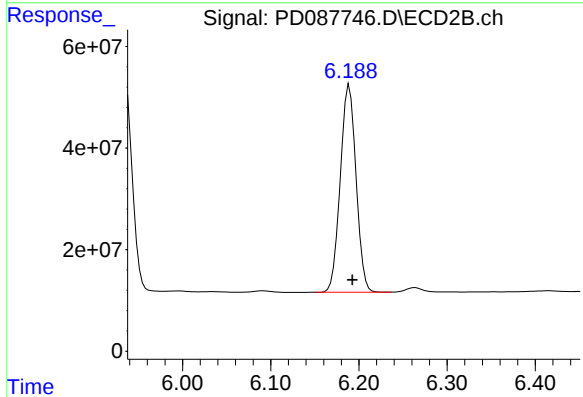
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 551183710
Conc: 41.23 ng/ml



#17 4,4'-DDT

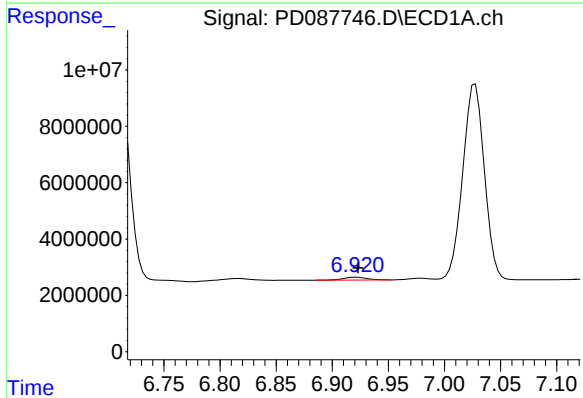
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 92580065
Conc: 31.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



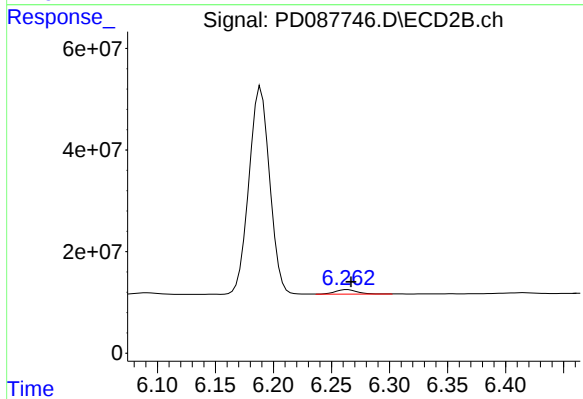
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 506599285
Conc: 36.76 ng/ml



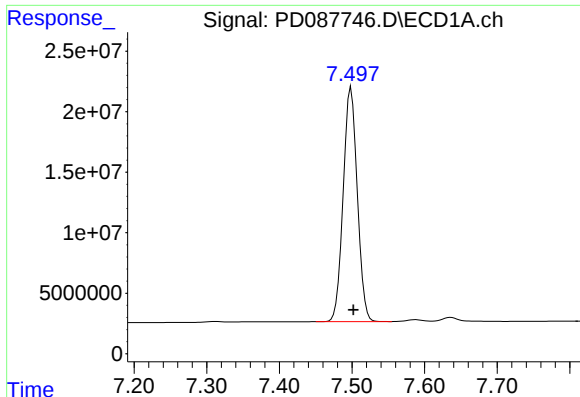
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 1374265
Conc: 0.55 ng/ml



#18 Endrin aldehyde

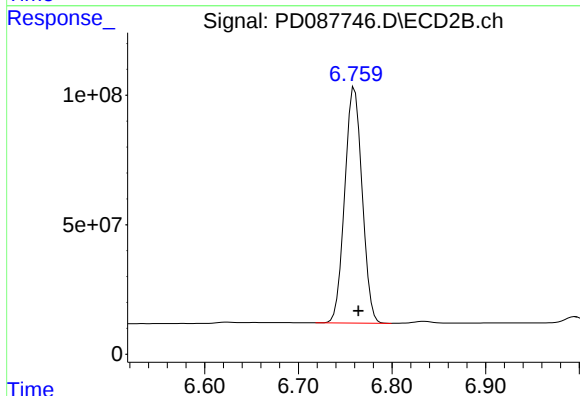
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 11546468
Conc: 1.00 ng/ml



#20 Methoxychlor

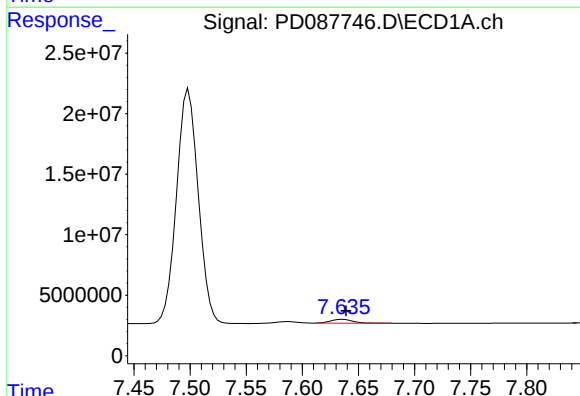
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 261196568
Conc: 164.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



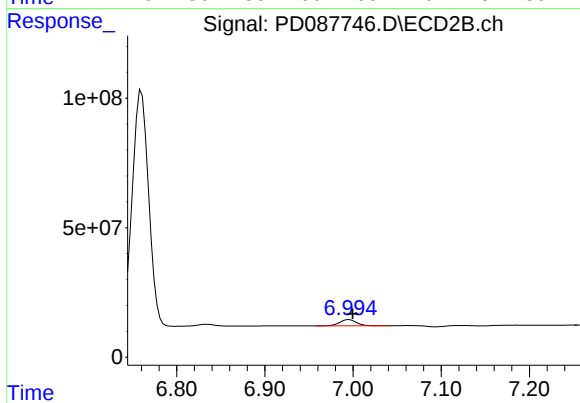
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 1176978933
Conc: 191.09 ng/ml



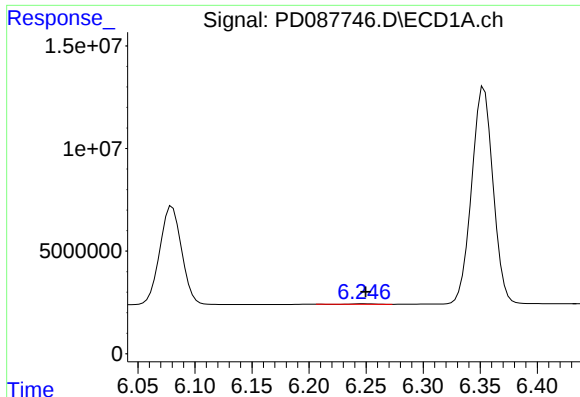
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 4386844
Conc: 1.27 ng/ml



#21 Endrin ketone

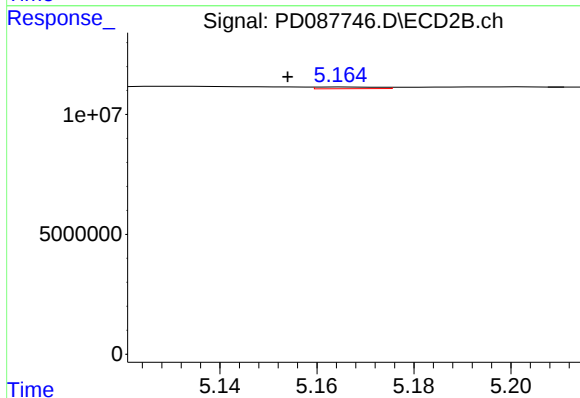
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 31231724
Conc: 1.97 ng/ml



#22 Toxaphene-1

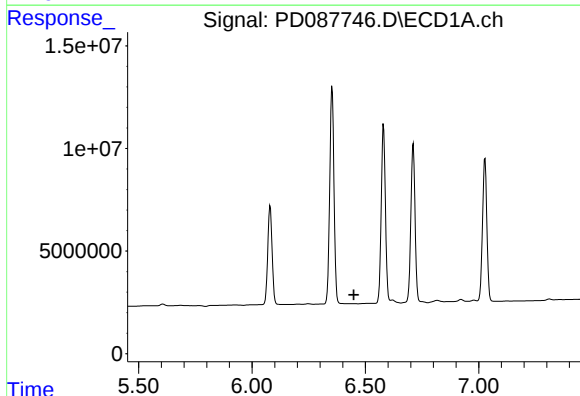
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 207748
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



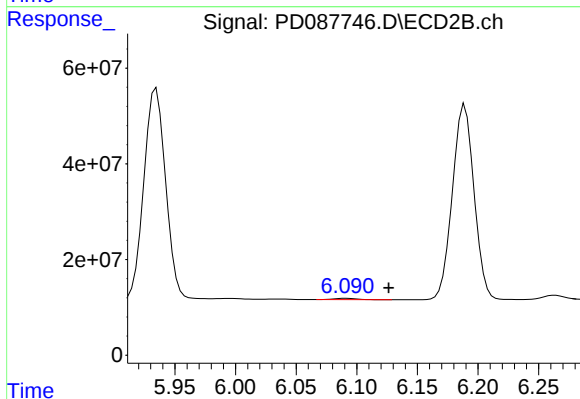
#22 Toxaphene-1

R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 616389
Conc: 7.10 ng/ml



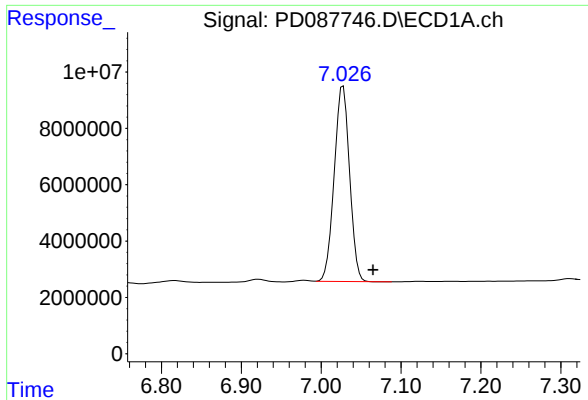
#23 Toxaphene-2

R.T.: 6.513 min
Delta R.T.: 0.064 min
Response: -108556
Conc: N.D.



#23 Toxaphene-2

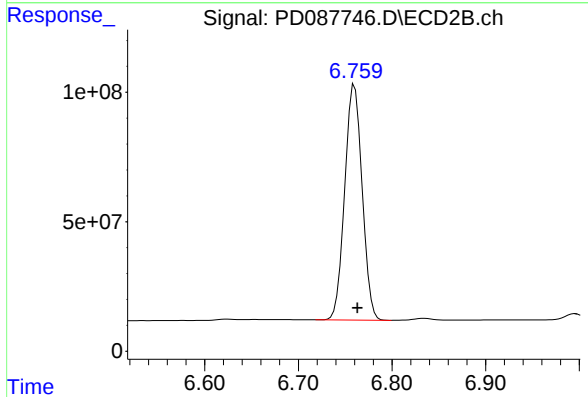
R.T.: 6.092 min
Delta R.T.: -0.035 min
Response: 3825536
Conc: 40.87 ng/ml



#24 Toxaphene-3

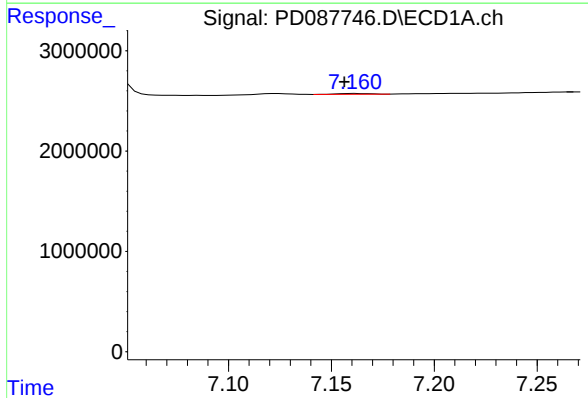
R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 92580065
Conc: 1043.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



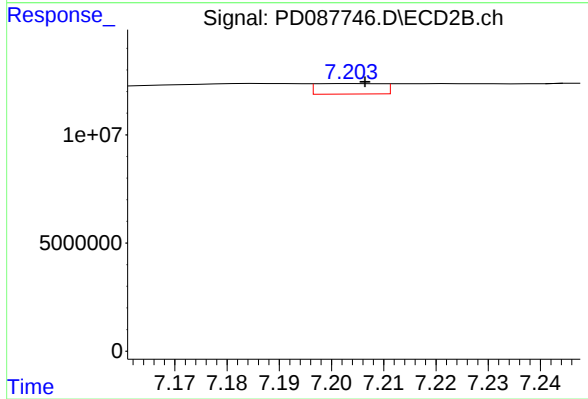
#24 Toxaphene-3

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 1176978933
Conc: 3954.28 ng/ml



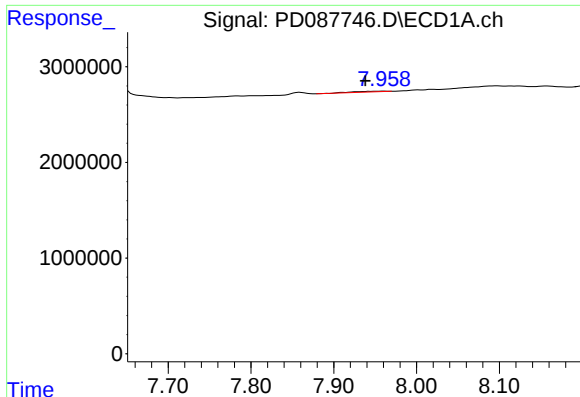
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 78638
Conc: 1.20 ng/ml



#25 Toxaphene-4

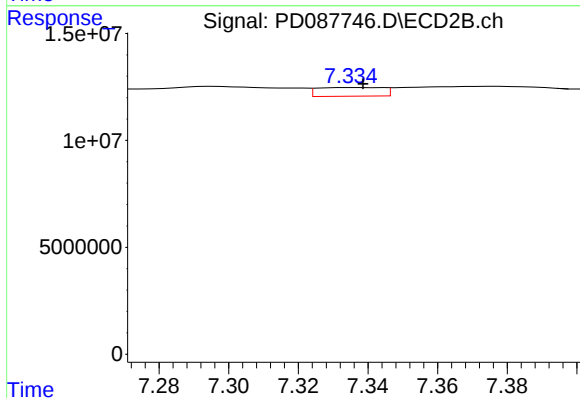
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 4244494
Conc: 20.04 ng/ml



#26 Toxaphene-5

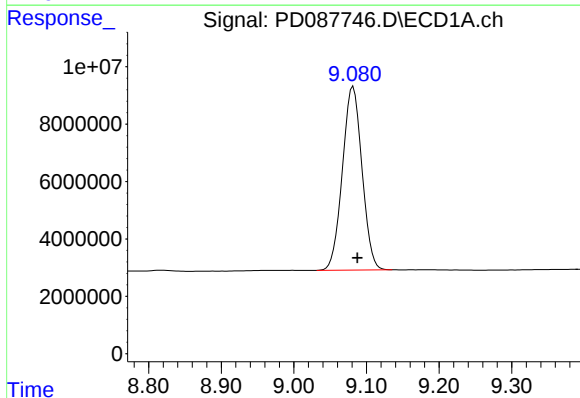
R.T.: 7.960 min
Delta R.T.: 0.022 min
Response: 226526
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3225



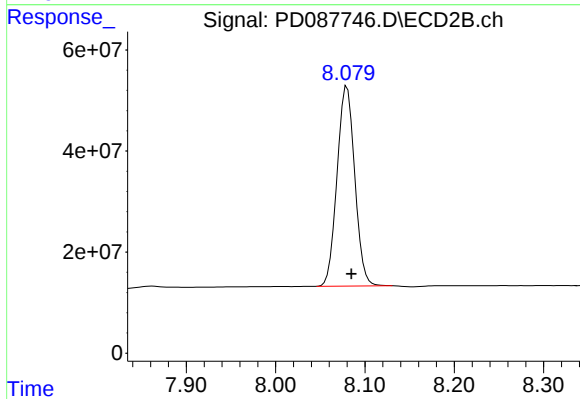
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 5284883
Conc: 34.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 119818829
Conc: 35.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 545017936
Conc: 37.63 ng/ml