

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010625\
 Data File : PD087374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 09:15
 Operator : AR\AJ
 Sample : PEM038
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:34:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

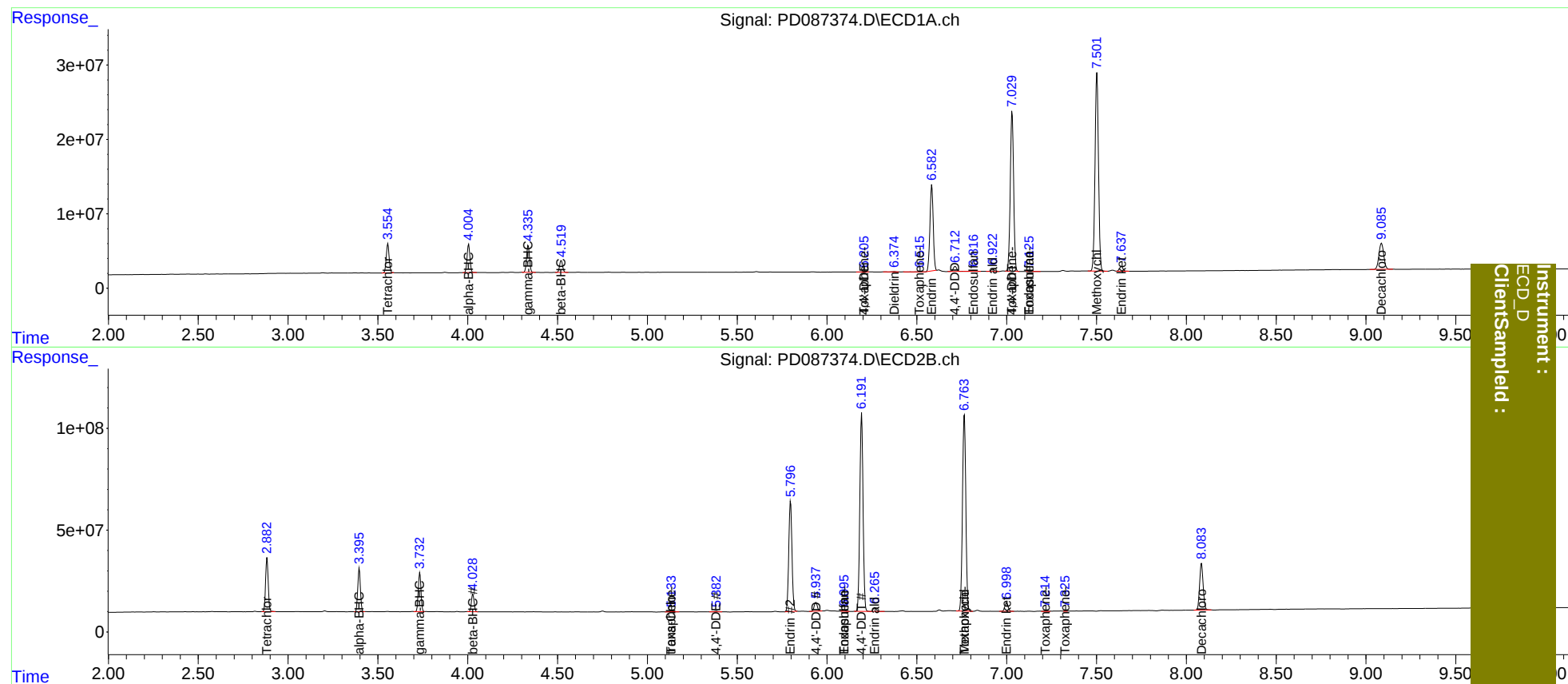
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	43797590	270.4E6	21.392	23.234
27)	SA Decachlor...	9.087	8.085	65585685	313.6E6	21.474	23.810
Target Compounds							
2)	A alpha-BHC	4.005	3.396	42162862	218.8E6	10.450	12.004
3)	MA gamma-BHC...	4.337	3.733	41116373	199.1E6	10.527	11.768
4)	MA Heptachlor	4.952	0.000	54755	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.369	0	759664	N.D.	<MDL
6)	B beta-BHC	4.521	4.029	18737709	90873984	10.715	11.612
7)	B delta-BHC	4.785	4.265	382203	439371	<MDL	<MDL #
8)	B Heptachlo...	5.685	4.914f	265516	875029	<MDL	<MDL #
9)	A Endosulfan I	0.000	5.250	0	634164	N.D.	<MDL
10)	B trans-Chl...	0.000	5.134	0	4149371	N.D.	0.255
11)	B cis-Chlor...	0.000	5.250f	0	634164	N.D.	<MDL
12)	B 4,4'-DDE	6.206	5.384	718083	3826154	0.217	0.257
13)	MA Dieldrin	6.375	5.521	631591	142895	0.175	<MDL #
14)	MA Endrin	6.583	5.797	145.9E6	676.4E6	48.838	48.413
15)	B Endosulfa...	6.817	6.096	2393125	5220285	0.801	0.384 #
16)	A 4,4'-DDD	6.713	5.938	9255897	52667077	3.571	4.325
17)	MA 4,4'-DDT	7.031	6.193	278.0E6	1215.2E6	103.709	96.385
18)	B Endrin al...	6.924	6.267	3829141	23451723	1.631	2.245 #
19)	B Endosulfa...	7.127	6.469	399309	373311	0.138	<MDL #
20)	A Methoxychlor	7.503	6.765	356.6E6	1250.0E6	239.685	214.407
21)	B Endrin ke...	7.639	7.000	8529252	53398120	2.658	3.694 #
22)	Toxaphene-1	6.206f	5.134	718083	4149371	32.113	51.404 #
23)	Toxaphene-2	6.517f	6.096	338054	5220285	10.863	58.993 #
24)	Toxaphene-3	7.031	6.765	278.0E6	1250.0E6	3217.283	4384.854 #
25)	Toxaphene-4	7.127	7.215	399309	4049645	6.180	20.252 #
26)	Toxaphene-5	0.000	7.326	0	1488091	N.D.	10.018

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

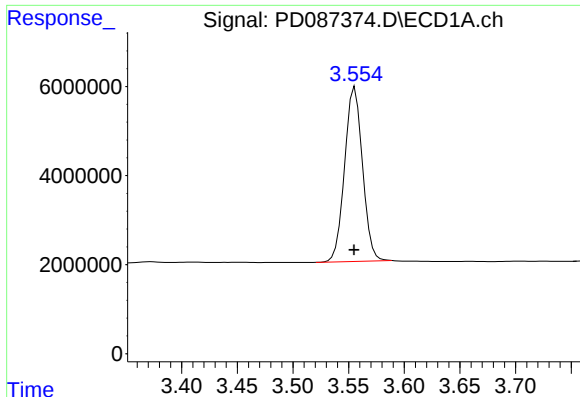
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010625\
Data File : PD087374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 09:15
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:34:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



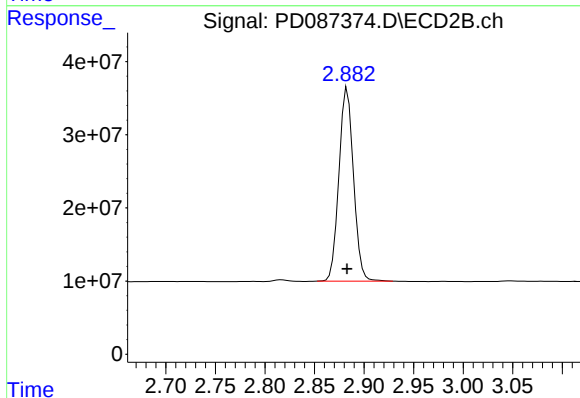
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

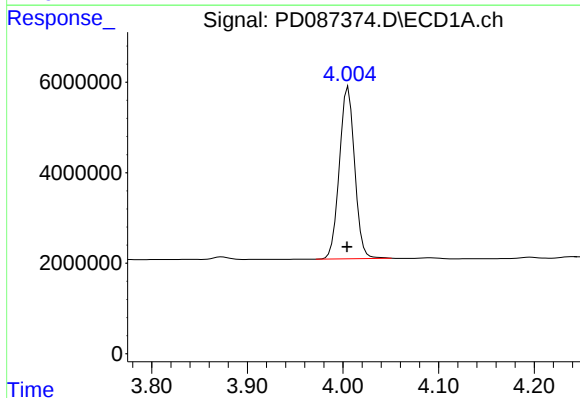
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 43797590
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



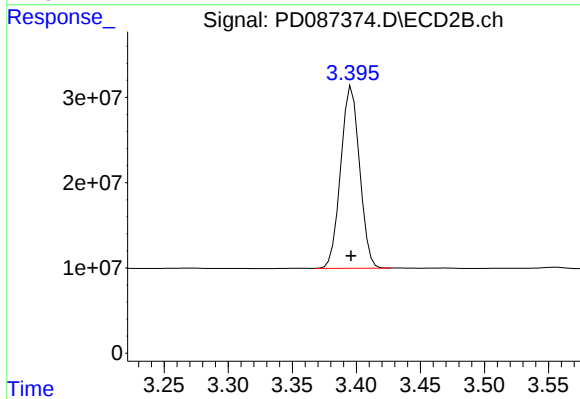
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 270370831
Conc: 23.23 ng/ml



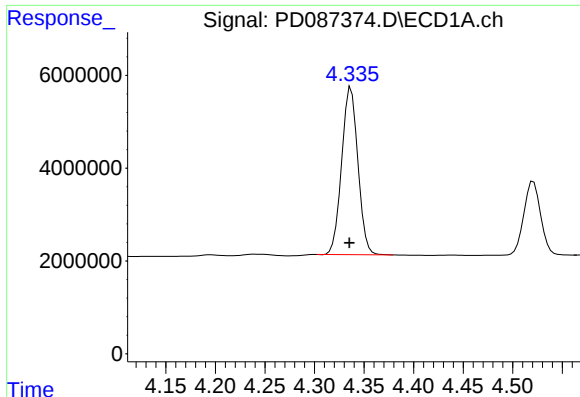
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 42162862
Conc: 10.45 ng/ml



#2 alpha-BHC

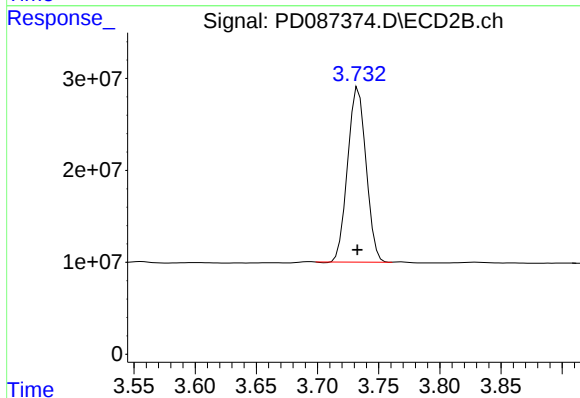
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 218817054
Conc: 12.00 ng/ml



#3 gamma-BHC (Lindane)

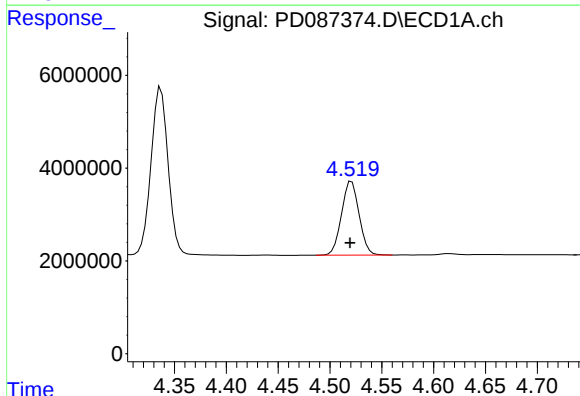
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 41116373
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



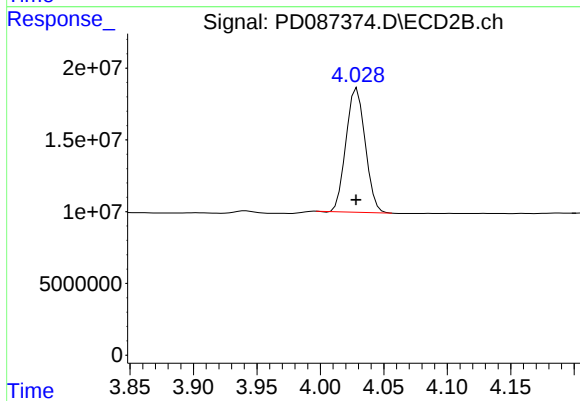
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 199097026
Conc: 11.77 ng/ml



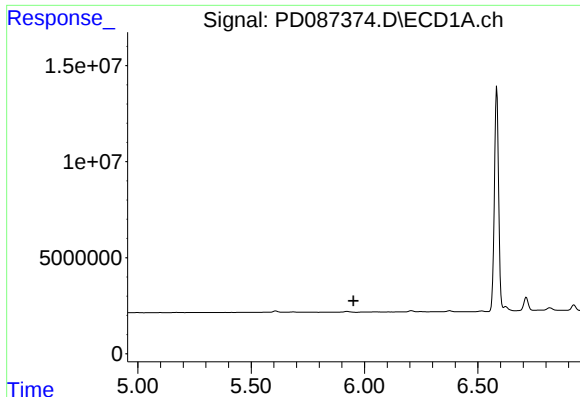
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 18737709
Conc: 10.72 ng/ml



#6 beta-BHC

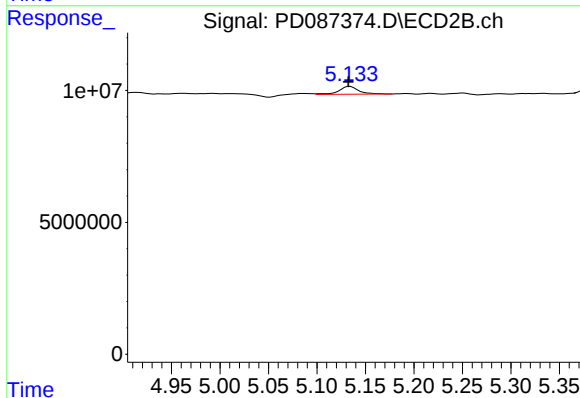
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 90873984
Conc: 11.61 ng/ml



#10 trans-Chlordane

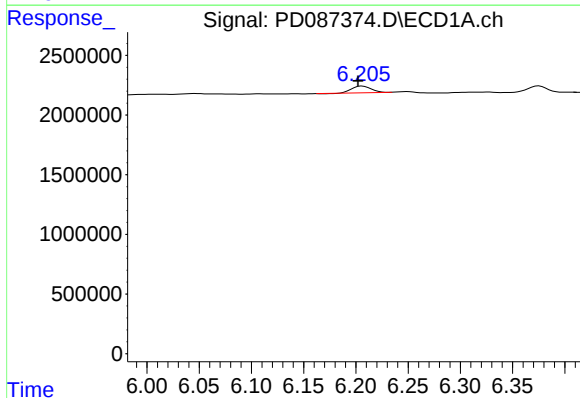
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



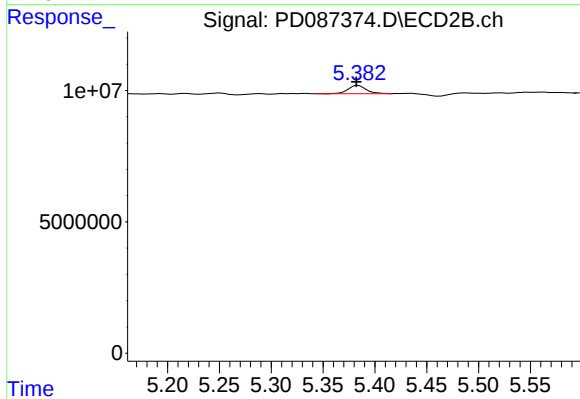
#10 trans-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 4149371
Conc: 0.26 ng/ml



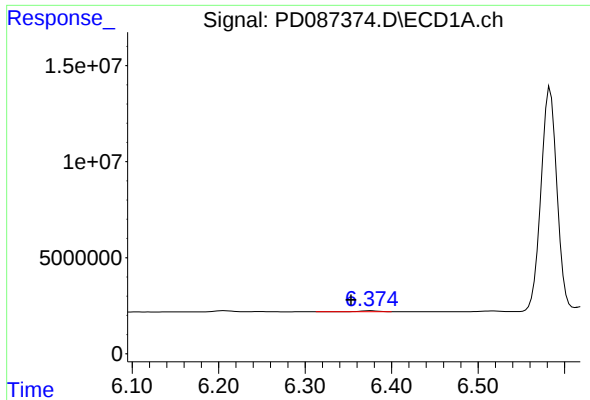
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 718083
Conc: 0.22 ng/ml



#12 4,4'-DDE

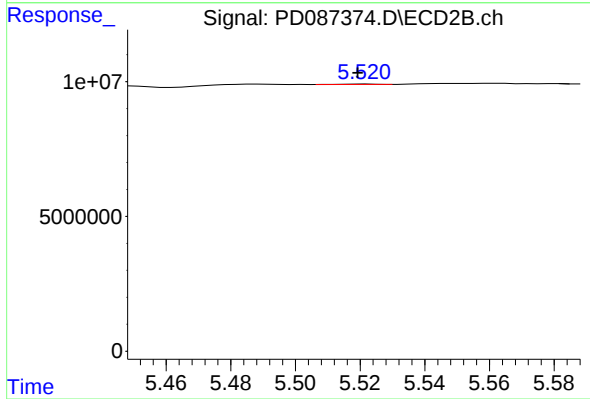
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 3826154
Conc: 0.26 ng/ml



#13 Dieldrin

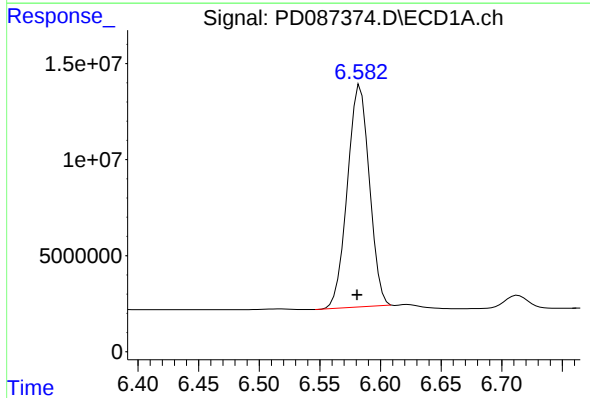
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 631591
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



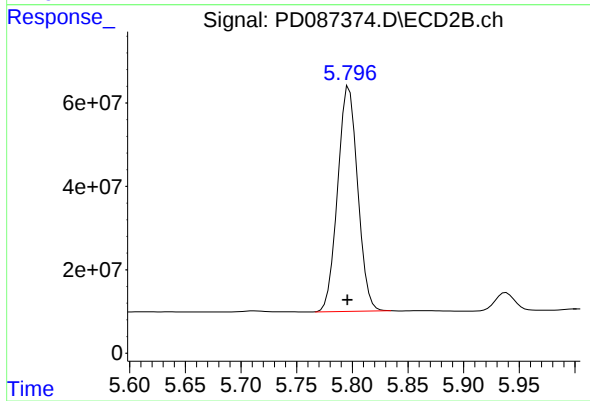
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 142895
Conc: N.D.



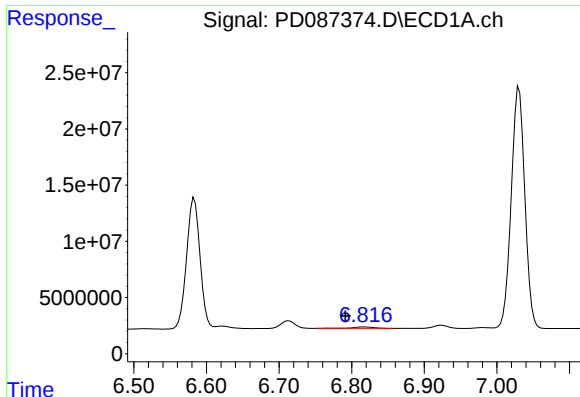
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 145902519
Conc: 48.84 ng/ml



#14 Endrin

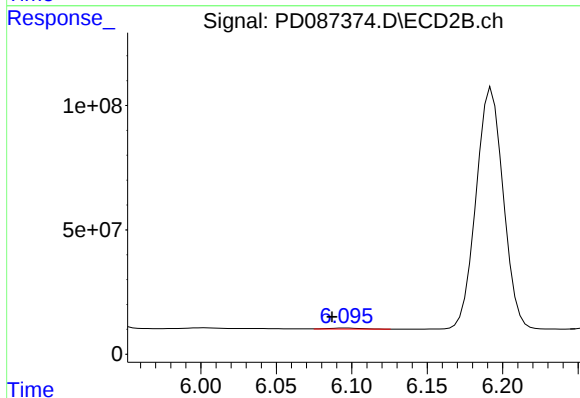
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 676372279
Conc: 48.41 ng/ml



#15 Endosulfan II

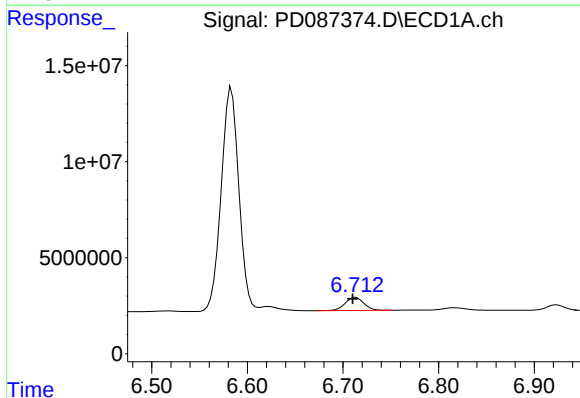
R.T.: 6.817 min
Delta R.T.: 0.026 min
Response: 2393125
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



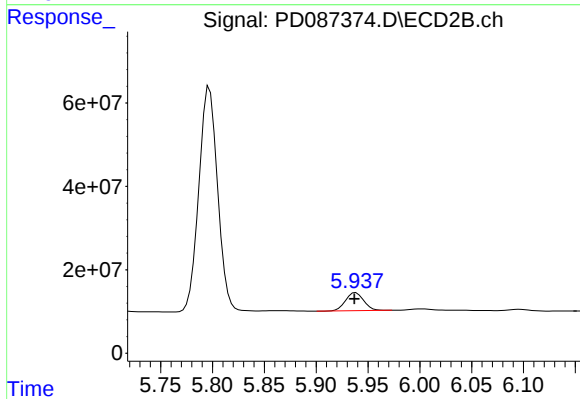
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 5220285
Conc: 0.38 ng/ml



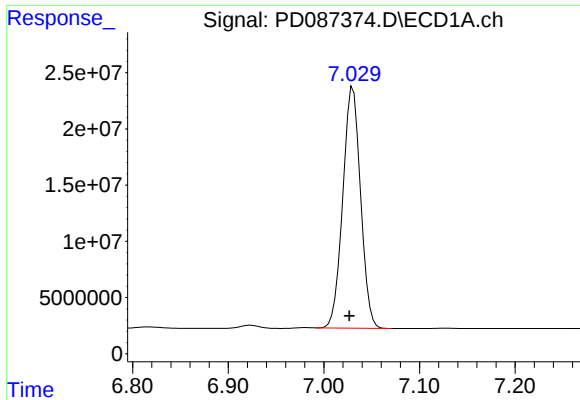
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 9255897
Conc: 3.57 ng/ml



#16 4,4'-DDD

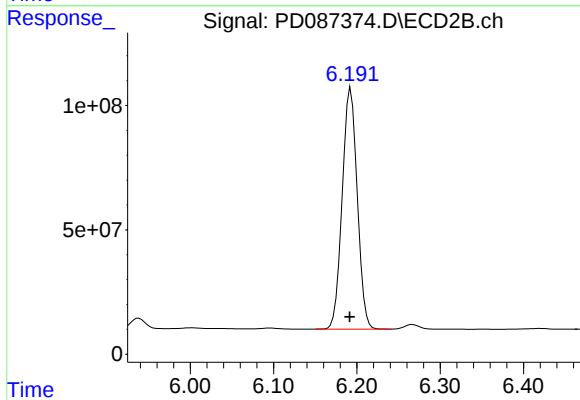
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 52667077
Conc: 4.33 ng/ml



#17 4,4'-DDT

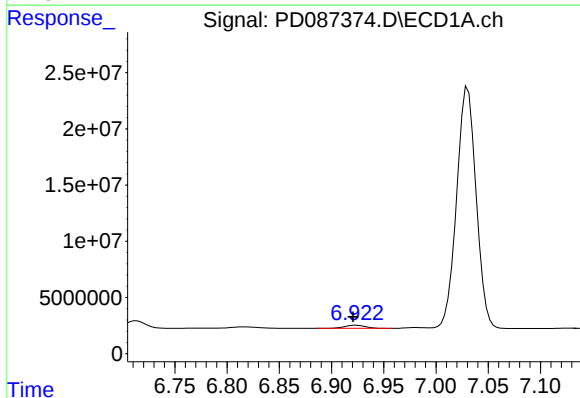
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 278038359
Conc: 103.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



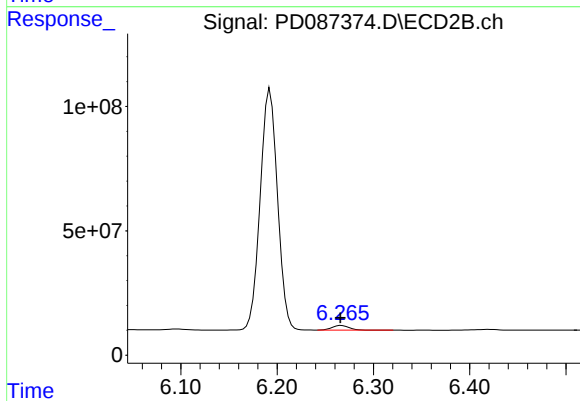
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 1215194615
Conc: 96.39 ng/ml



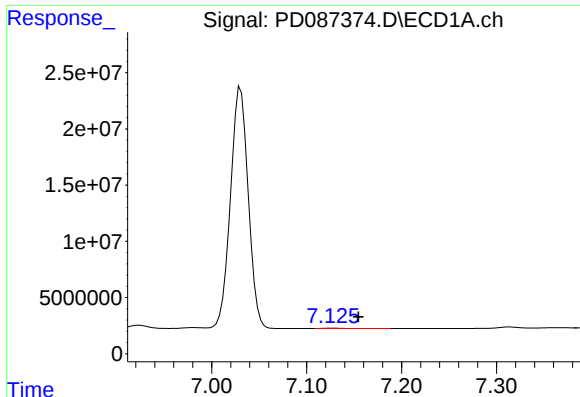
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 3829141
Conc: 1.63 ng/ml



#18 Endrin aldehyde

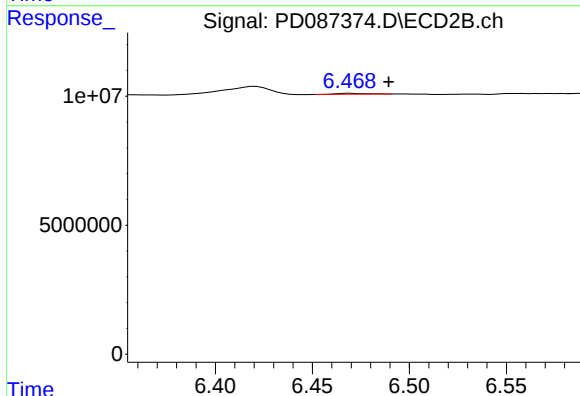
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 23451723
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

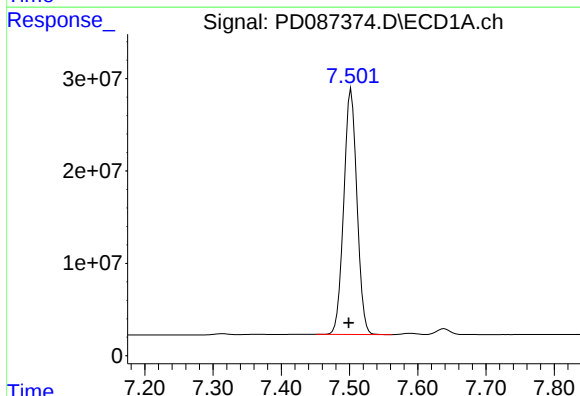
R.T.: 7.127 min
Delta R.T.: -0.028 min
Response: 399309
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



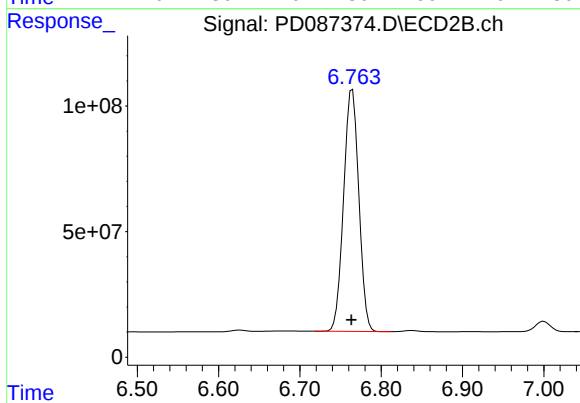
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.020 min
Response: 373311
Conc: N.D.



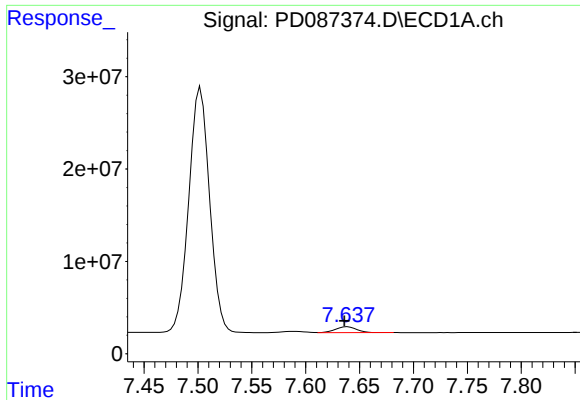
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 356583166
Conc: 239.68 ng/ml



#20 Methoxychlor

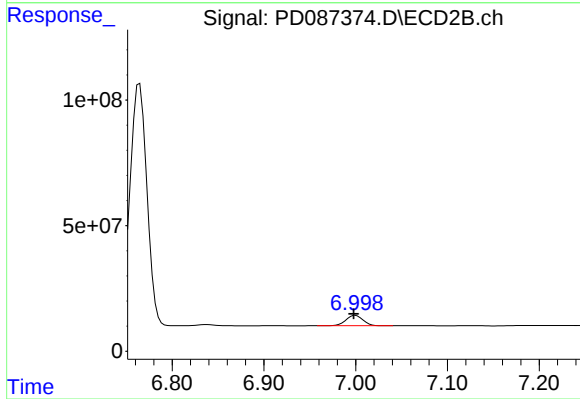
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1249989132
Conc: 214.41 ng/ml



#21 Endrin ketone

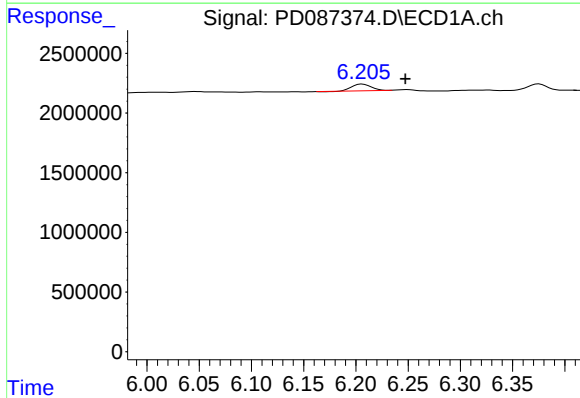
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 8529252
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



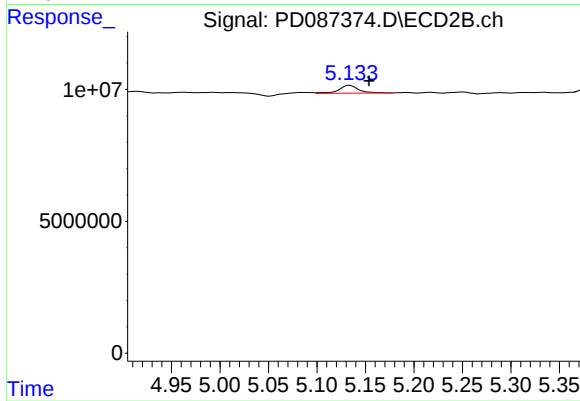
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 53398120
Conc: 3.69 ng/ml



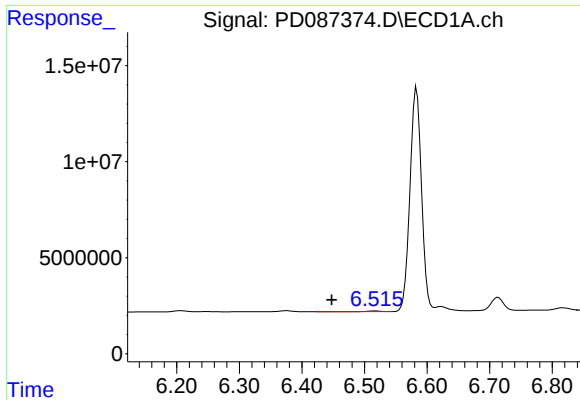
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.041 min
Response: 718083
Conc: 32.11 ng/ml



#22 Toxaphene-1

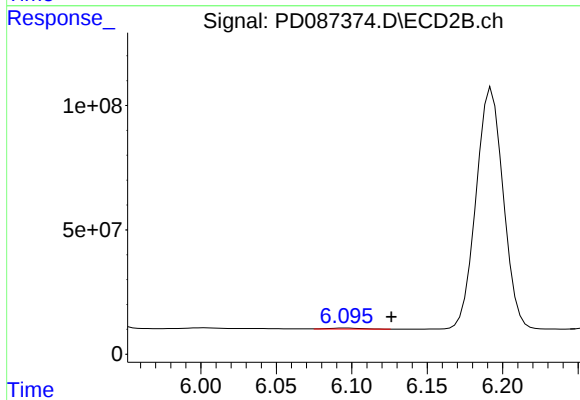
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 4149371
Conc: 51.40 ng/ml



#23 Toxaphene-2

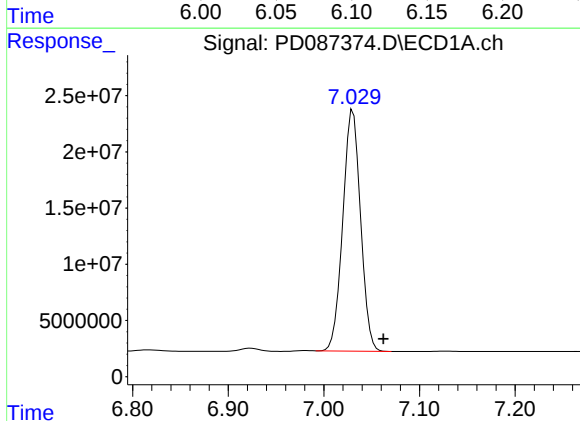
R.T.: 6.517 min
Delta R.T.: 0.069 min
Response: 338054
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



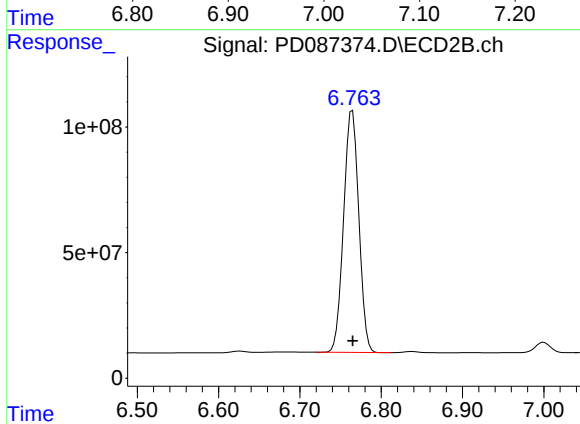
#23 Toxaphene-2

R.T.: 6.096 min
Delta R.T.: -0.030 min
Response: 5220285
Conc: 58.99 ng/ml



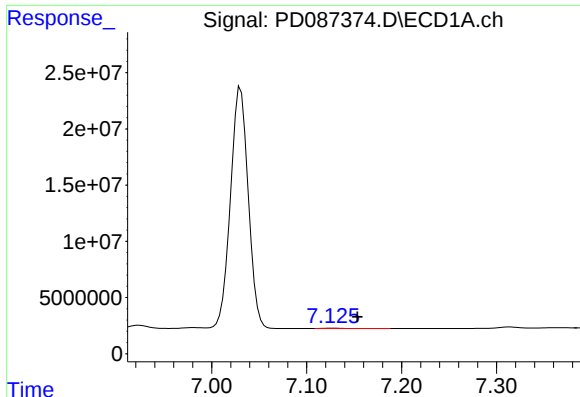
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.032 min
Response: 278038359
Conc: 3217.28 ng/ml



#24 Toxaphene-3

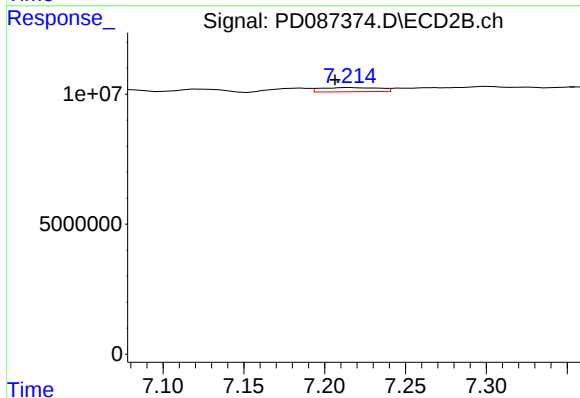
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1249989132
Conc: 4384.85 ng/ml



#25 Toxaphene-4

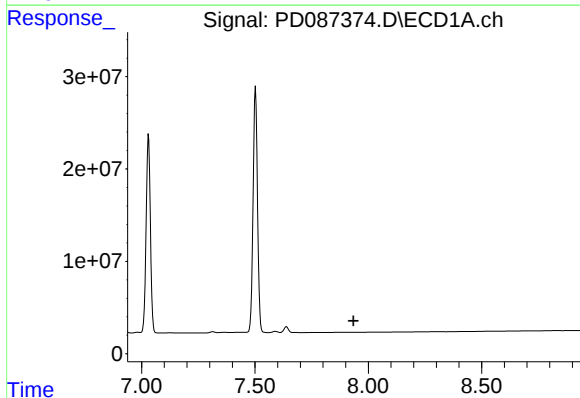
R.T.: 7.127 min
Delta R.T.: -0.027 min
Response: 399309
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



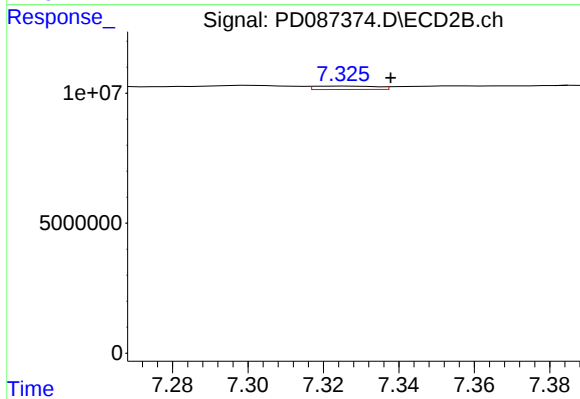
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 4049645
Conc: 20.25 ng/ml



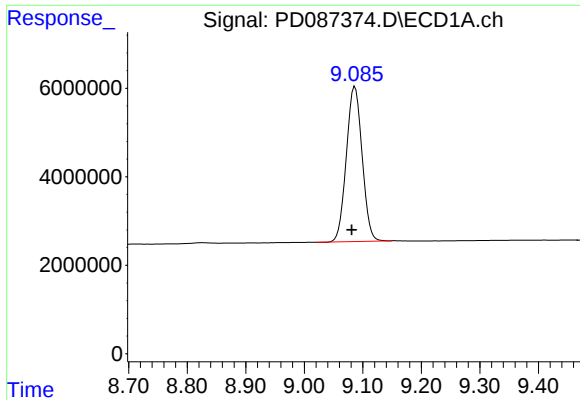
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: -0.012 min
Response: 1488091
Conc: 10.02 ng/ml



#27 Decachlorobiphenyl

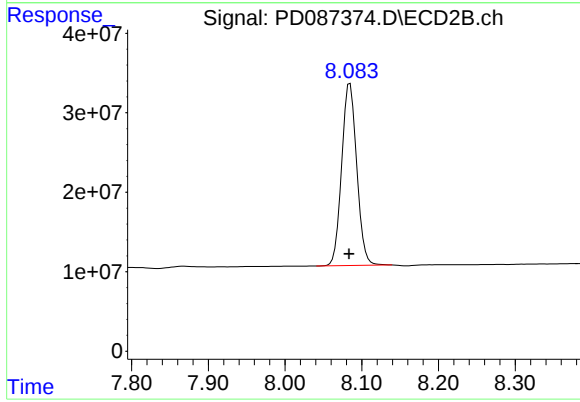
R.T.: 9.087 min

Delta R.T.: 0.005 min

Response: 65585685

Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.085 min

Delta R.T.: 0.001 min

Response: 313643829

Conc: 23.81 ng/ml