

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 21:12
 Operator : AR\AJ
 Sample : PEM057
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:30:34 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

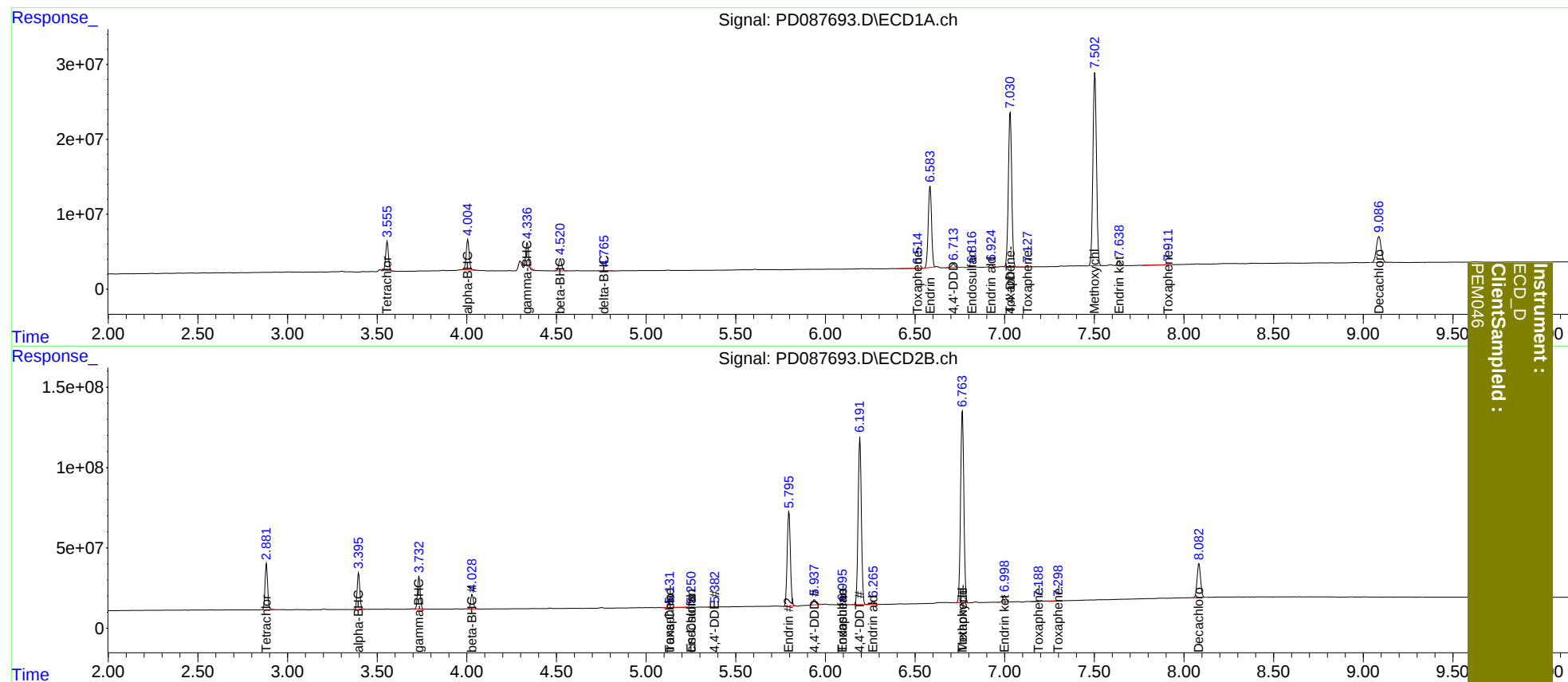
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	40812157	289.1E6	20.026	23.378
27)	SA Decachlor...	9.088	8.084	64587099	287.7E6	19.318	19.862
Target Compounds							
2)	A alpha-BHC	4.006	3.397	46481026	235.6E6	11.189	11.900
3)	MA gamma-BHC...	4.337	3.733	23039528	209.2E6	5.728	11.421 #
4)	MA Heptachlor	4.941	0.000	37191	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.369	0	906811	N.D.	<MDL
6)	B beta-BHC	4.522	4.030	18681143	96840638	10.401	11.352
7)	B delta-BHC	4.766	4.268	1126805	1030588	0.273	<MDL #
8)	B Heptachlo...	5.687	4.920f	229849	1241766	<MDL	<MDL #
9)	A Endosulfan I	0.000	5.251	0	3144936	N.D.	0.198
10)	B trans-Chl...	0.000	5.133	0	2429519	N.D.	0.135
11)	B cis-Chlor...	0.000	5.251f	0	3144936	N.D.	0.182
12)	B 4,4'-DDE	6.253f	5.383	-134103	1992339	N.D.	0.122
13)	MA Dieldrin	6.376	5.562f	212676	816643	<MDL	<MDL #
14)	MA Endrin	6.584	5.797	140.7E6	733.4E6	43.357	49.082
15)	B Endosulfa...	6.818	6.096	845852	3468080	0.263	0.234
16)	A 4,4'-DDD	6.715	5.939	6088147	42669745	2.214	3.192 #
17)	MA 4,4'-DDT	7.031	6.193	269.6E6	1308.3E6	93.033	94.937
18)	B Endrin al...	6.925	6.267	3711374	23998965	1.473	2.082 #
19)	B Endosulfa...	7.129	6.482	44910	266906	<MDL	<MDL #
20)	A Methoxychlor	7.503	6.764	354.3E6	1523.5E6	223.595	247.347
21)	B Endrin ke...	7.640	7.000	8139261	49685488	2.364	3.128 #
22)	Toxaphene-1	6.253	5.133	-134103	2429519	N.D.	27.990
23)	Toxaphene-2	6.518f	6.096	214229	3468080	6.656	37.054 #
24)	Toxaphene-3	7.031	6.764	269.6E6	1523.5E6	3037.921	5118.438 #
25)	Toxaphene-4	7.129	7.191	44910	8481507	0.688	40.037 #
26)	Toxaphene-5	7.915	7.301f	72076	10814808	1.483	69.738 #

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

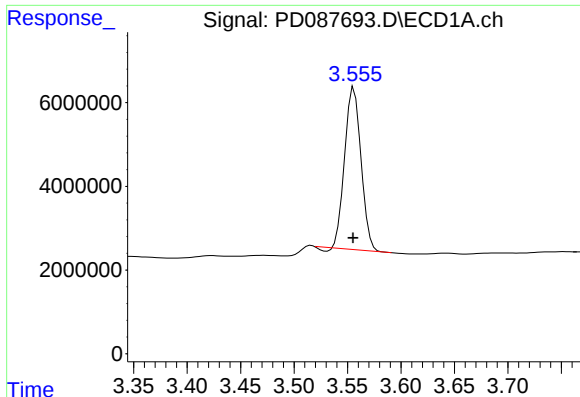
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 21:12
Operator : AR\AJ
Sample : PEM057
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 08:30:34 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



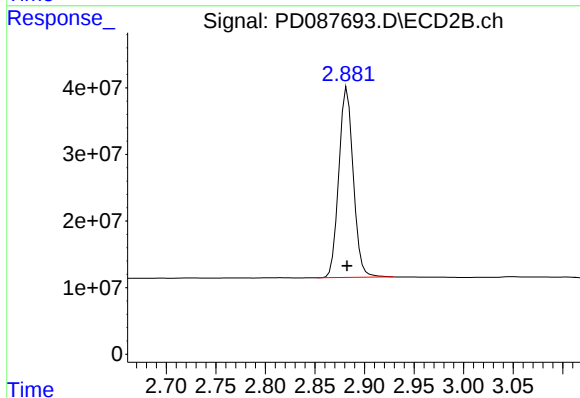
Instrument :
ECD_D
ClientSampled :
PEM046



#1 Tetrachloro-m-xylene

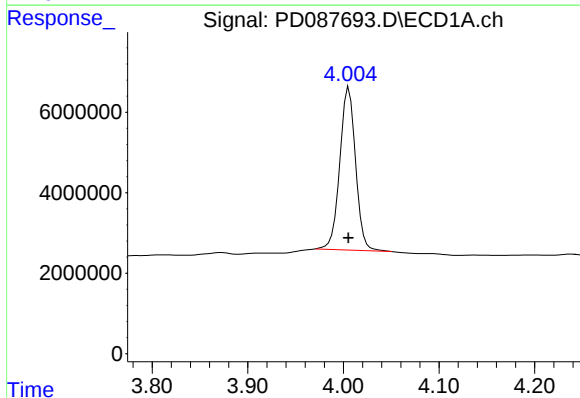
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 40812157
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



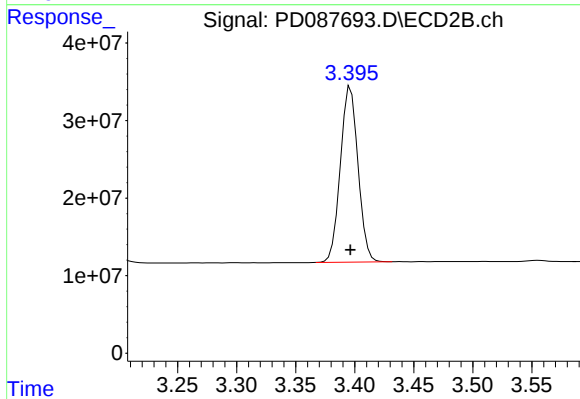
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 289128962
Conc: 23.38 ng/ml



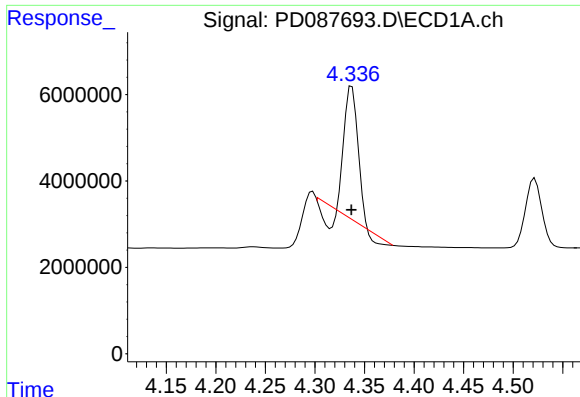
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 46481026
Conc: 11.19 ng/ml



#2 alpha-BHC

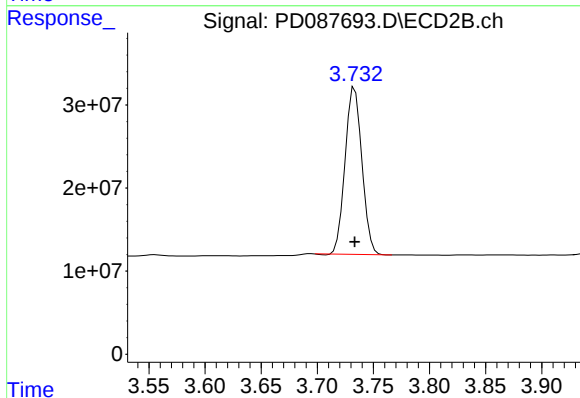
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 235638949
Conc: 11.90 ng/ml



#3 gamma-BHC (Lindane)

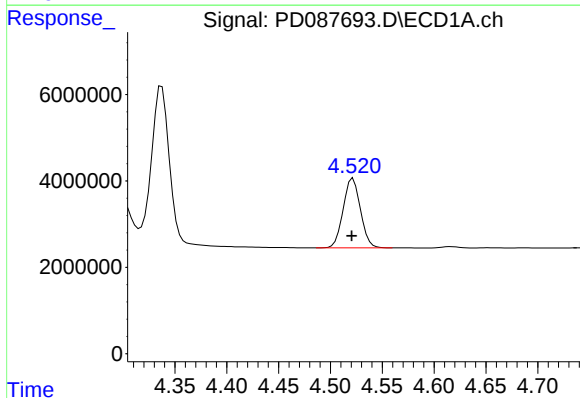
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 23039528
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



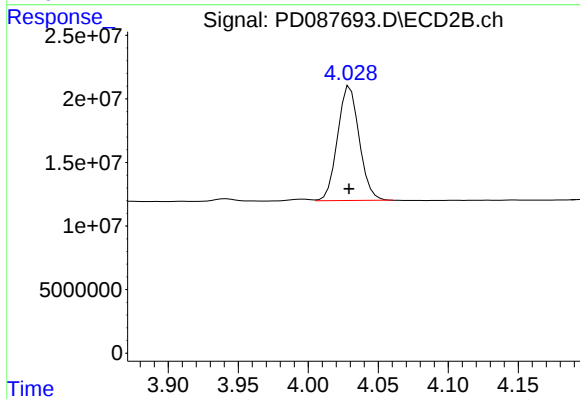
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 209198659
Conc: 11.42 ng/ml



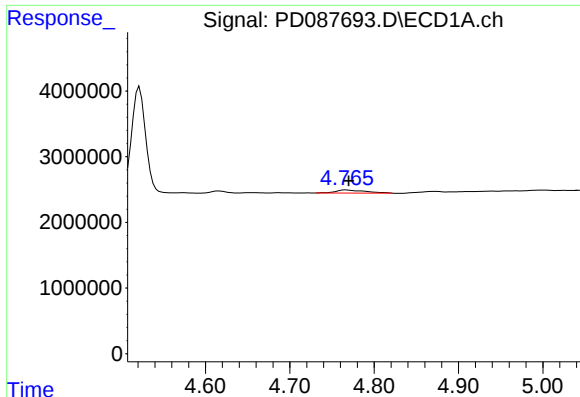
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 18681143
Conc: 10.40 ng/ml



#6 beta-BHC

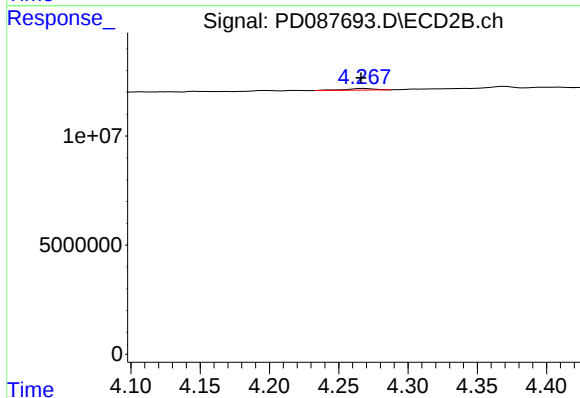
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 96840638
Conc: 11.35 ng/ml



#7 delta-BHC

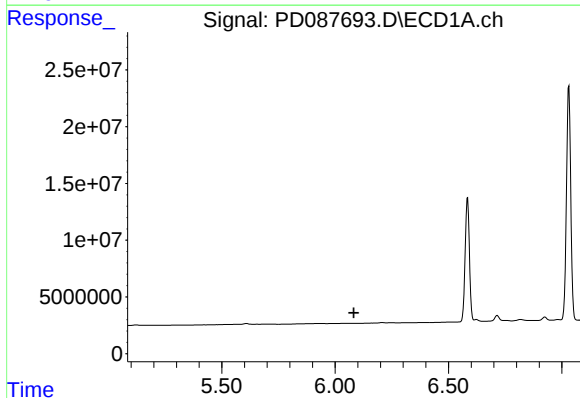
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 1126805
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



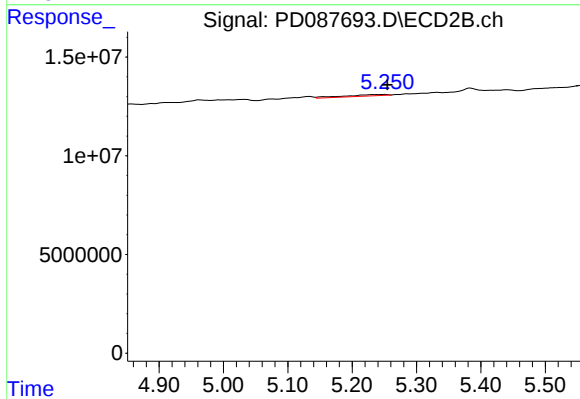
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 1030588
Conc: N.D.



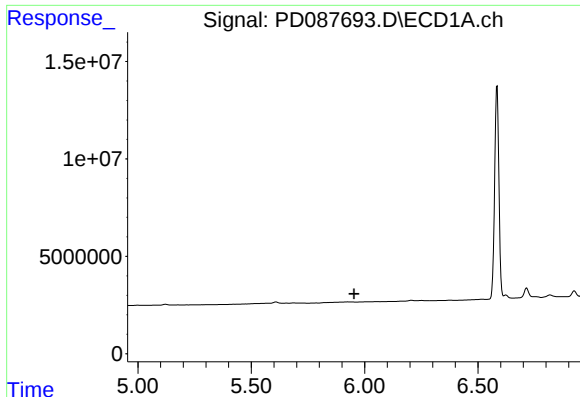
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

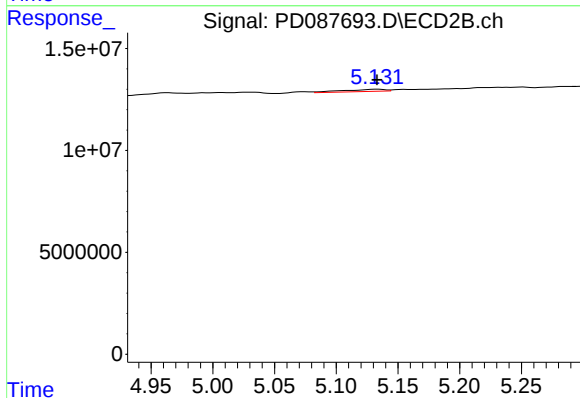
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 3144936
Conc: 0.20 ng/ml



#10 trans-Chlordane

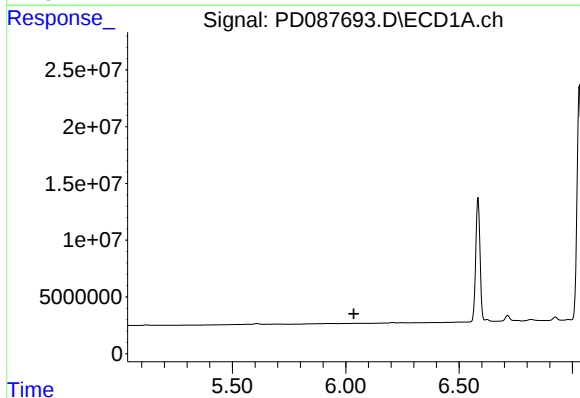
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



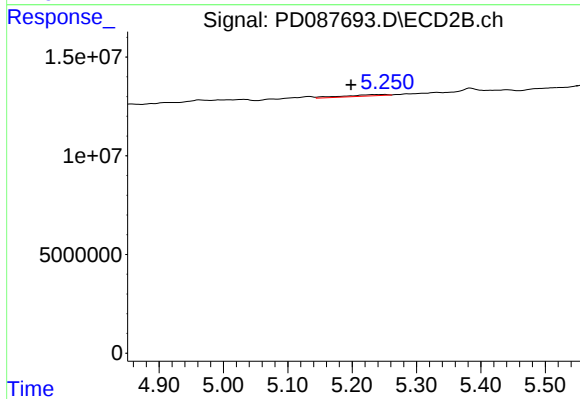
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2429519
Conc: 0.14 ng/ml



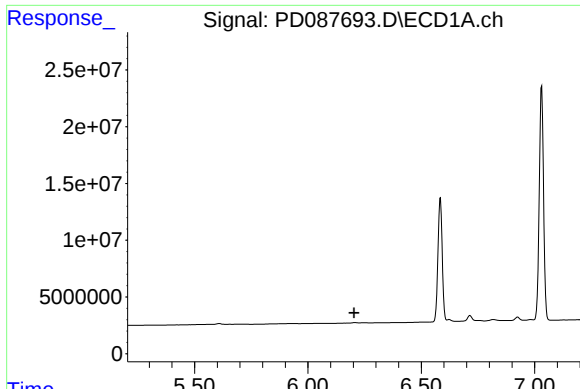
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

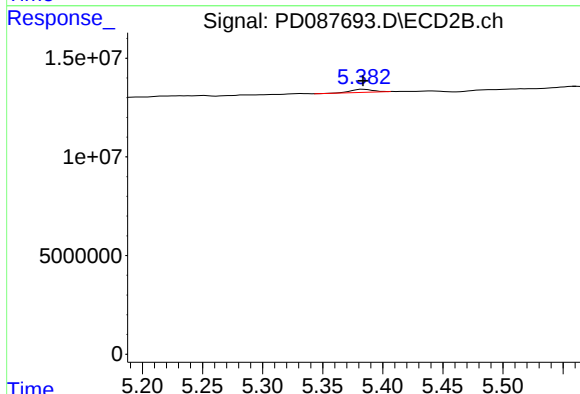
R.T.: 5.251 min
Delta R.T.: 0.053 min
Response: 3144936
Conc: 0.18 ng/ml



#12 4,4'-DDE

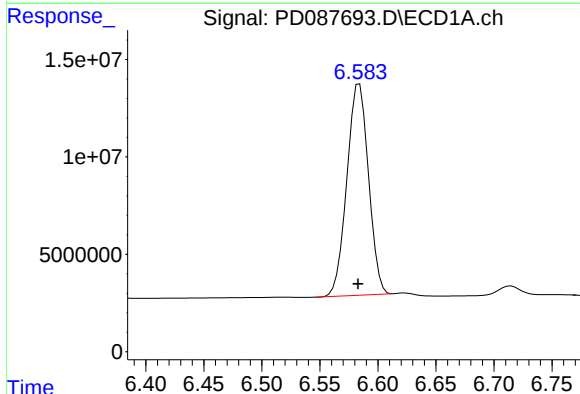
R.T.: 6.253 min
Delta R.T.: 0.048 min
Response: -134103
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



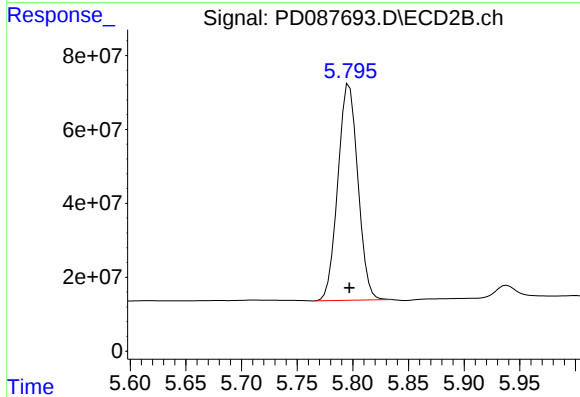
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1992339
Conc: 0.12 ng/ml



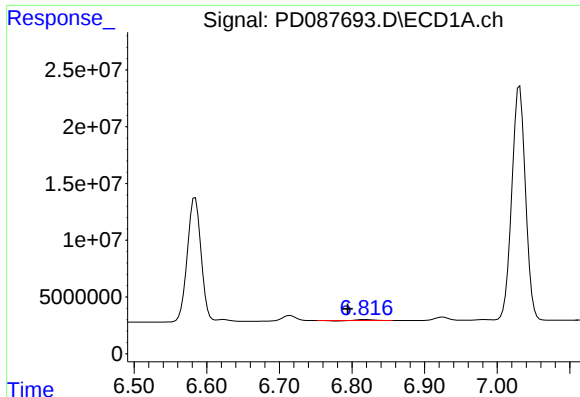
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 140723606
Conc: 43.36 ng/ml



#14 Endrin

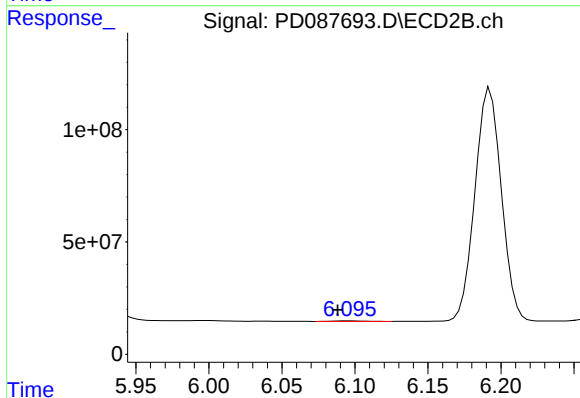
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 733393265
Conc: 49.08 ng/ml



#15 Endosulfan II

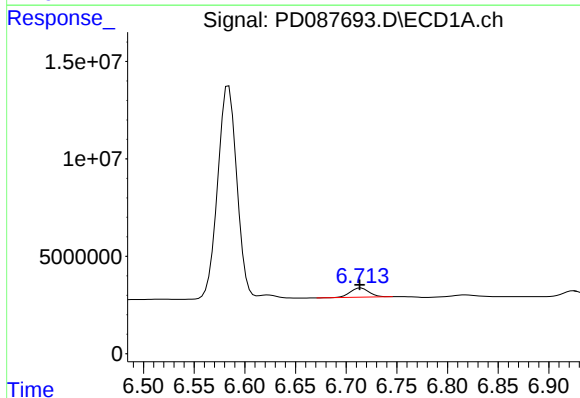
R.T.: 6.818 min
Delta R.T.: 0.024 min
Response: 845852
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



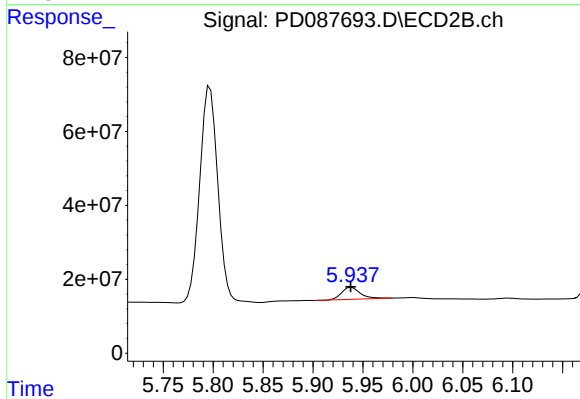
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 3468080
Conc: 0.23 ng/ml



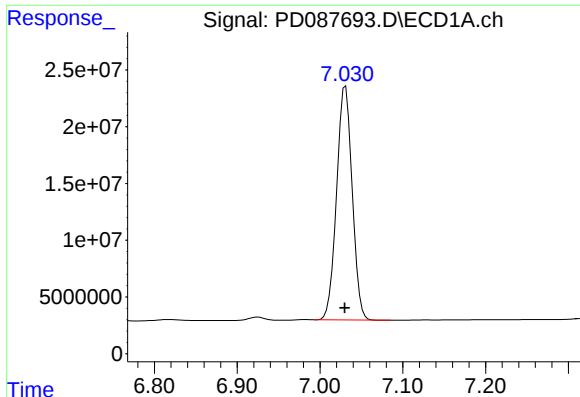
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 6088147
Conc: 2.21 ng/ml



#16 4,4'-DDD

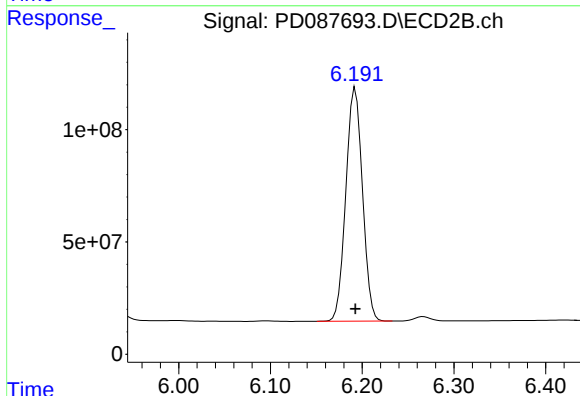
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 42669745
Conc: 3.19 ng/ml



#17 4,4'-DDT

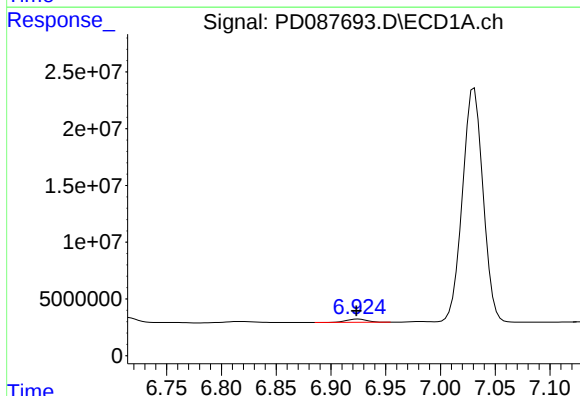
R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 269630261
Conc: 93.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



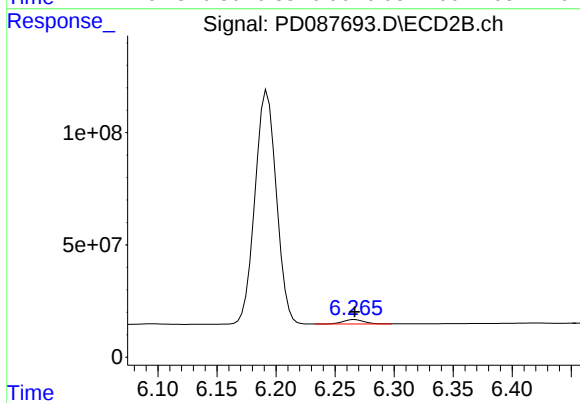
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1308307853
Conc: 94.94 ng/ml



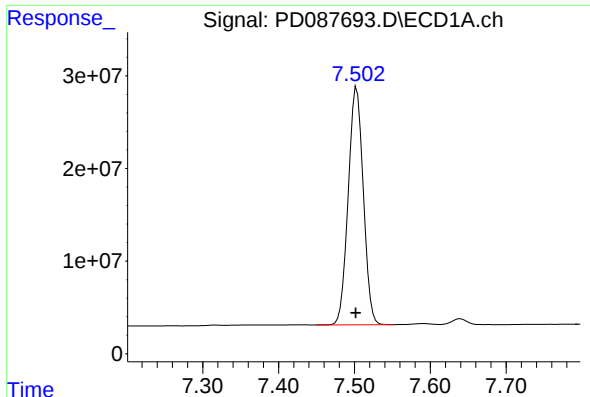
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 3711374
Conc: 1.47 ng/ml



#18 Endrin aldehyde

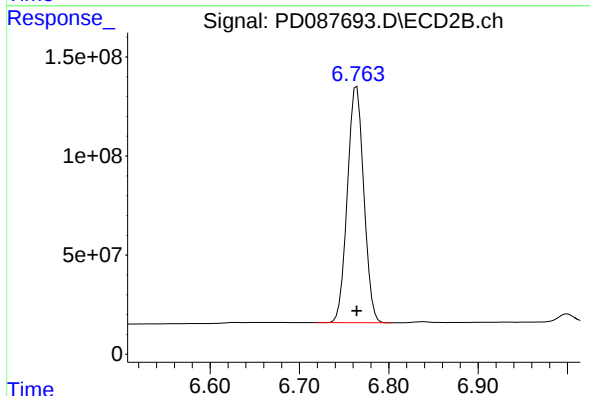
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 23998965
Conc: 2.08 ng/ml



#20 Methoxychlor

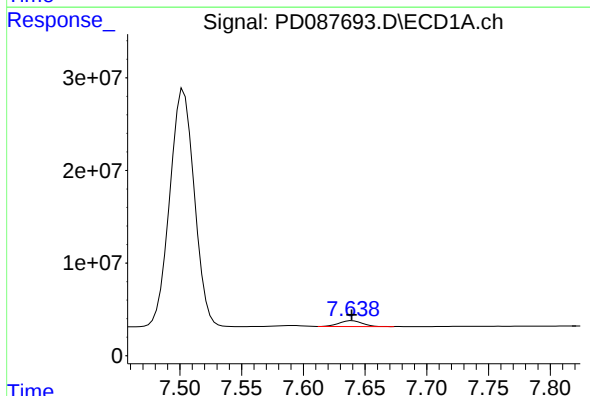
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 354252174
Conc: 223.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



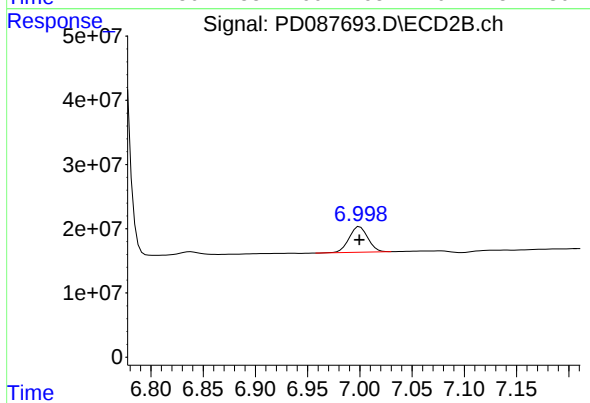
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1523487030
Conc: 247.35 ng/ml



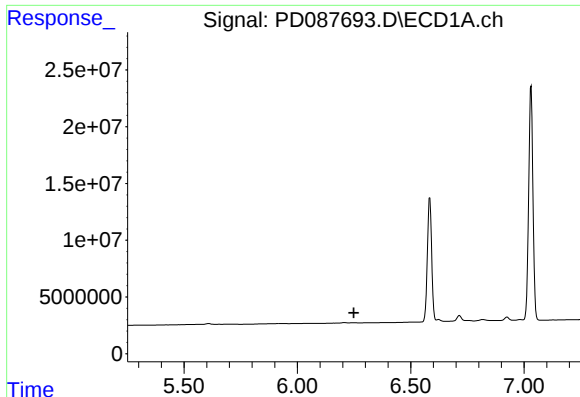
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 8139261
Conc: 2.36 ng/ml



#21 Endrin ketone

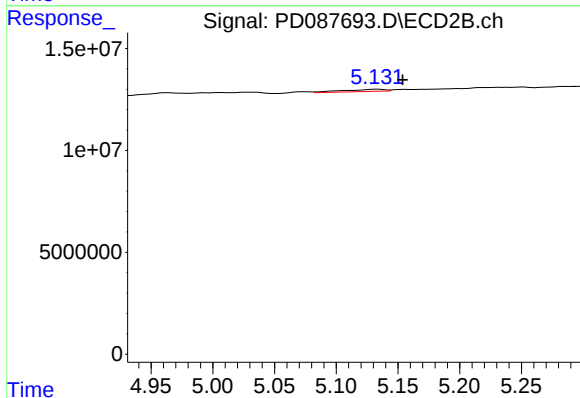
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 49685488
Conc: 3.13 ng/ml



#22 Toxaphene-1

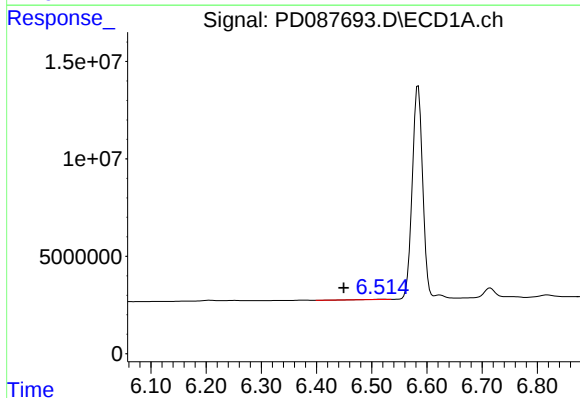
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: -134103
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM046



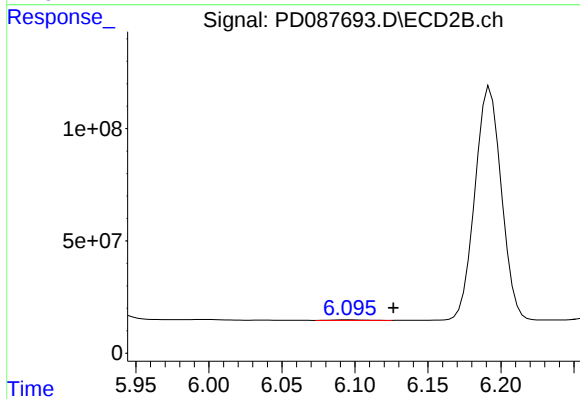
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 2429519
Conc: 27.99 ng/ml



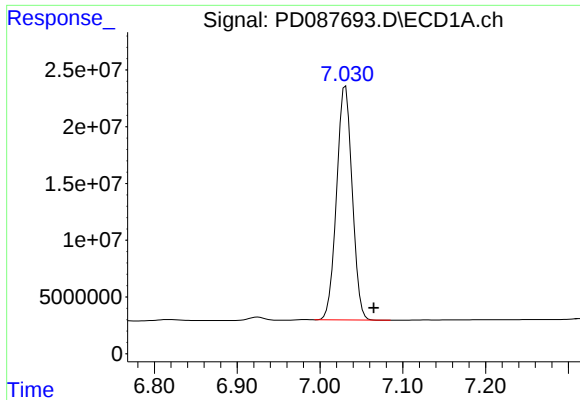
#23 Toxaphene-2

R.T.: 6.518 min
Delta R.T.: 0.069 min
Response: 214229
Conc: 6.66 ng/ml



#23 Toxaphene-2

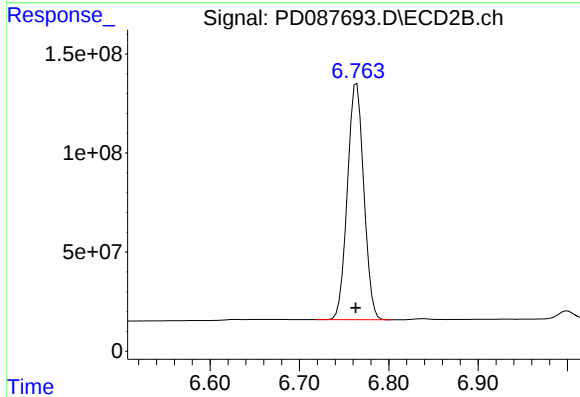
R.T.: 6.096 min
Delta R.T.: -0.030 min
Response: 3468080
Conc: 37.05 ng/ml



#24 Toxaphene-3

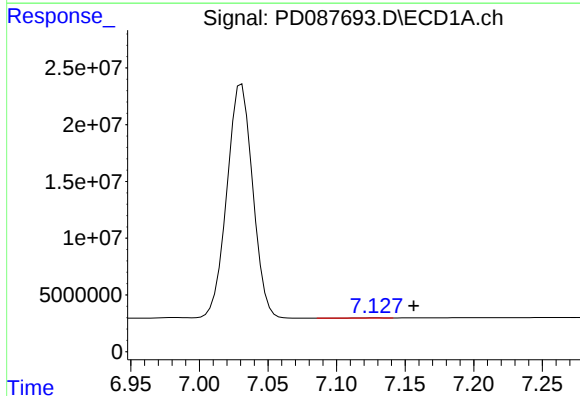
R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 269630261
Conc: 3037.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



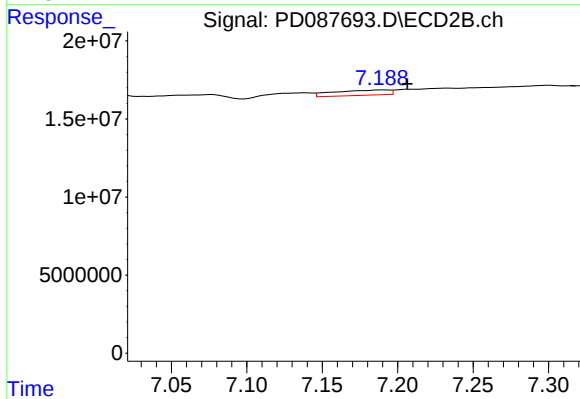
#24 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1523487030
Conc: 5118.44 ng/ml



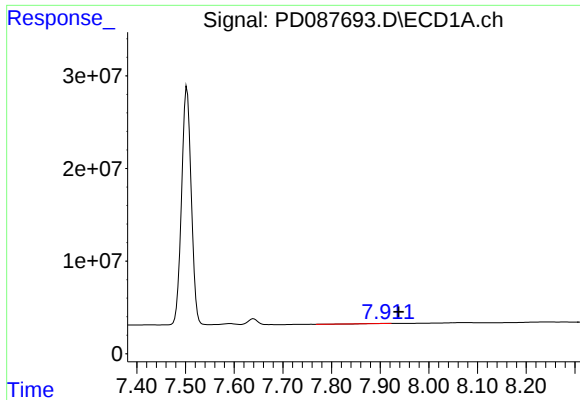
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.028 min
Response: 44910
Conc: 0.69 ng/ml



#25 Toxaphene-4

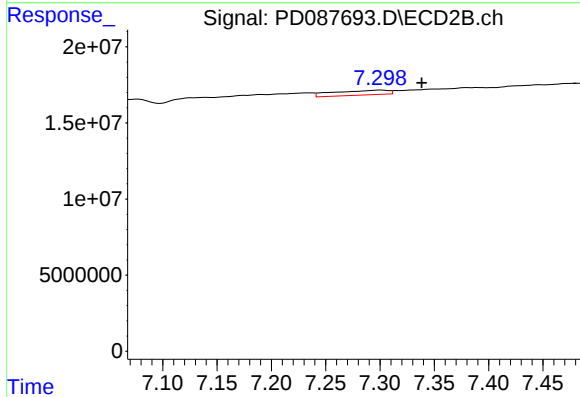
R.T.: 7.191 min
Delta R.T.: -0.016 min
Response: 8481507
Conc: 40.04 ng/ml



#26 Toxaphene-5

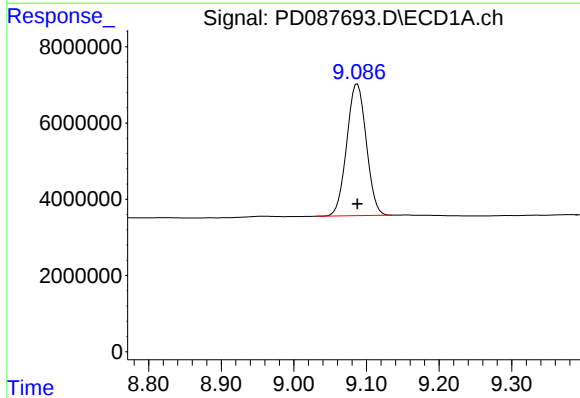
R.T.: 7.915 min
Delta R.T.: -0.023 min
Response: 72076
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM046



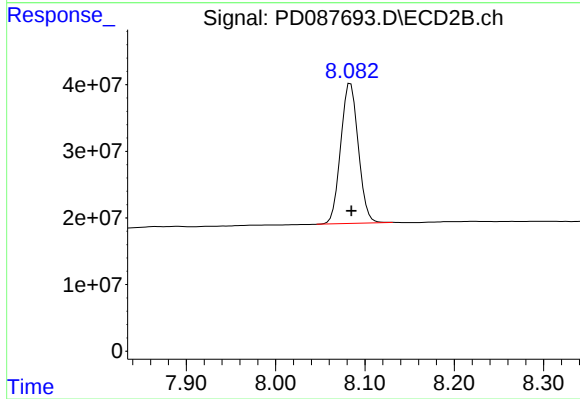
#26 Toxaphene-5

R.T.: 7.301 min
Delta R.T.: -0.038 min
Response: 10814808
Conc: 69.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 64587099
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 287688655
Conc: 19.86 ng/ml