

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 21:49
 Operator : AJ\MA
 Sample : PEM41
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:56:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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 x 0.2 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...	3.228	3.898	19462884	44353150	18.394	18.423
27)	SA Decachlor...	7.869	8.900	23696686	49808163	19.252	19.233
Target Compounds							
2)	A alpha-BHC	3.651	4.281	13690479	32651101	8.739	9.136
3)	MA gamma-BHC...	3.923	4.562	13807217	31443257	8.877	8.919
4)	MA Heptachlor	4.171f	0.000	6321929	0	4.474	N.D. #
5)	MB Aldrin	4.450	0.000	90920	0	<MDL	N.D. #
6)	B beta-BHC	4.171	4.732	6321929	15519231	9.523	9.317
8)	B Heptachlo...	4.805f	5.739	37968	856243	<MDL	0.249 #
9)	A Endosulfan I	0.000	6.097	0	212177	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.067	0	222874	N.D.	<MDL
12)	B 4,4'-DDE	5.317	6.210	223900	587848	0.167	0.173
13)	MA Dieldrin	0.000	6.379	0	464925	N.D.	0.130
14)	MA Endrin	5.688	6.571	56762515	136.1E6	46.488	46.344
15)	B Endosulfa...	5.976	6.798	465953	1733817	0.383	0.584 #
16)	A 4,4'-DDD	5.825	6.697	1295779	3414344	1.150	1.215
17)	MA 4,4'-DDT	6.059	6.994	112.7E6	264.6E6	96.342	94.056
18)	B Endrin al...	6.130	6.904	568295	1487653	0.555	0.589
19)	B Endosulfa...	6.285f	0.000	1917694	0	1.537	N.D. #
20)	A Methoxychlor	6.607	7.452	136.7E6	330.6E6	232.160	227.650
21)	B Endrin ke...	6.819	7.592	2734826	4233847	1.942	1.396 #
22)	Toxaphene-1	0.000	6.210	0	587848	N.D.	36.787
23)	Toxaphene-2	5.624	6.571	250221	136.1E6	29.952	6588.674 #
24)	Toxaphene-3	5.883	6.946	210296	241746	32.278	8.712 #
25)	Toxaphene-4	5.976	6.994	465953	264.6E6	21.326	3420.604 #
26)	Toxaphene-5	6.679	7.540	430804	2019308	15.191	56.982 #

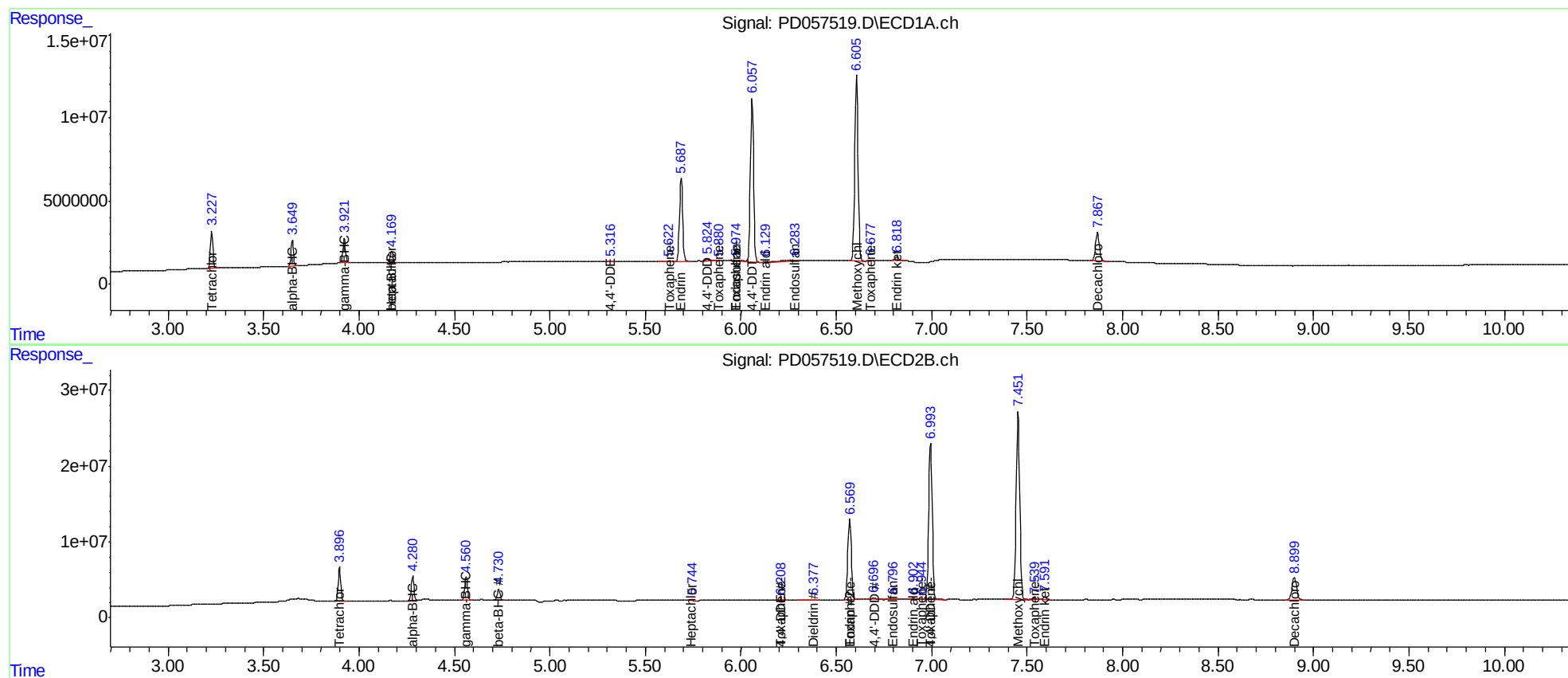
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

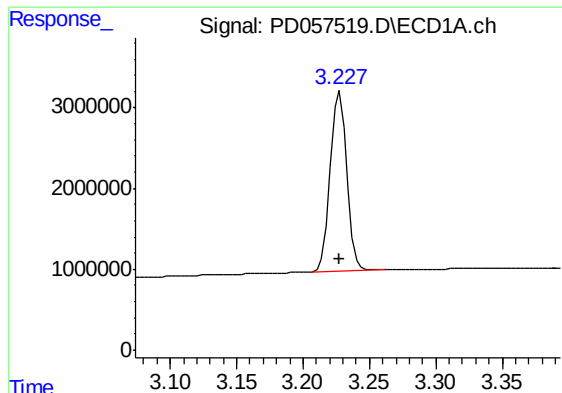
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 21:49
Operator : AJ\MA
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 07:56:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 2020
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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

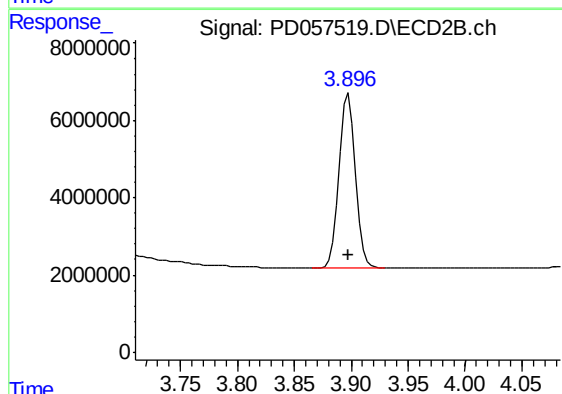




#1 Tetrachloro-m-xylene

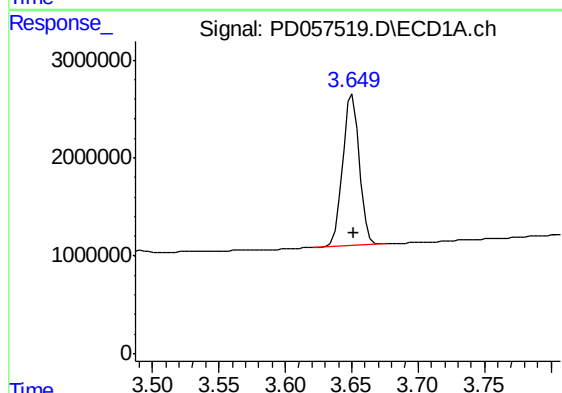
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 19462884
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



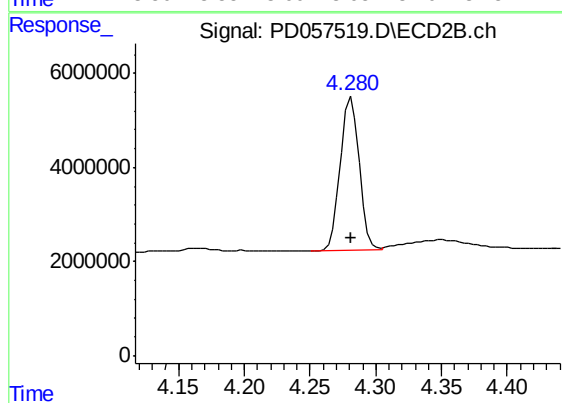
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 44353150
Conc: 18.42 ng/ml



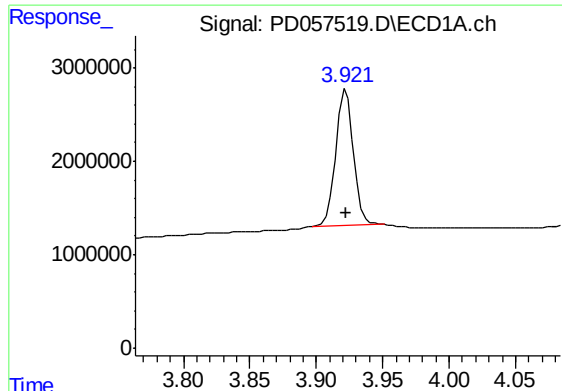
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 13690479
Conc: 8.74 ng/ml



#2 alpha-BHC

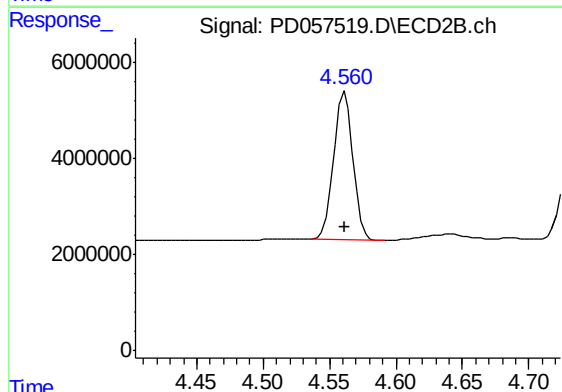
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 32651101
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

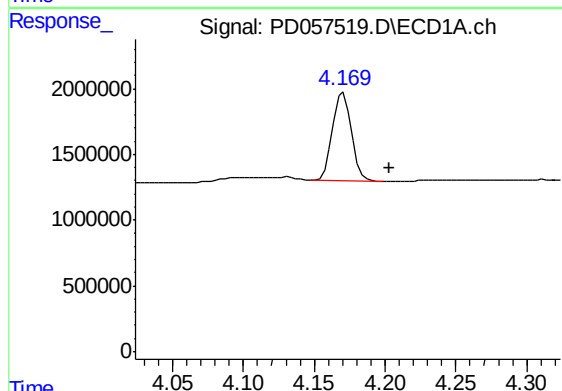
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 13807217
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



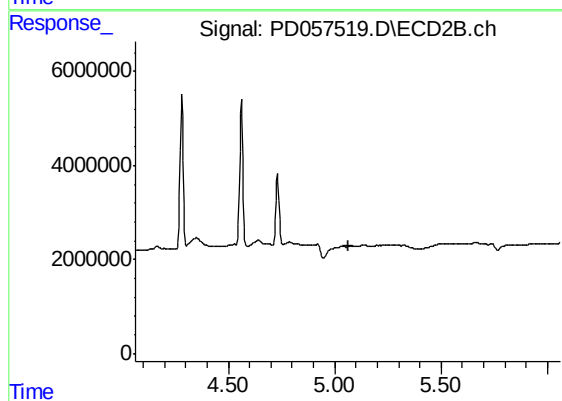
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 31443257
Conc: 8.92 ng/ml



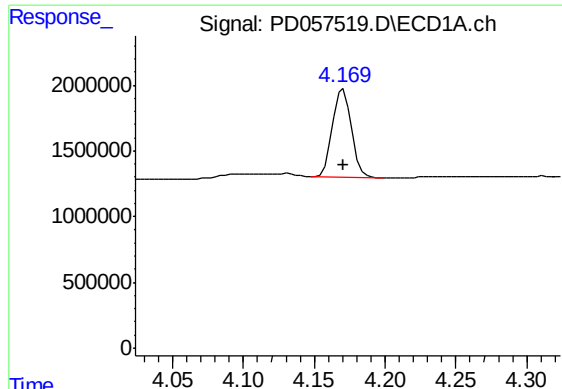
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.032 min
Response: 6321929
Conc: 4.47 ng/ml



#4 Heptachlor

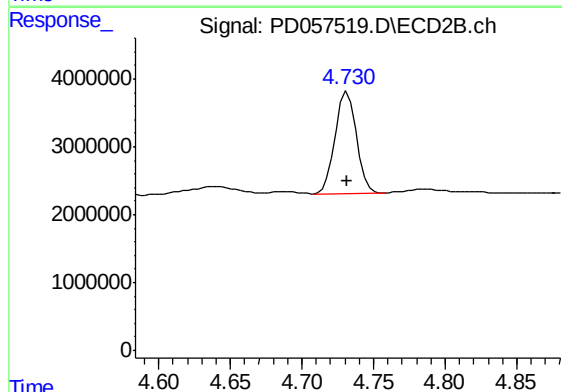
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#6 beta-BHC

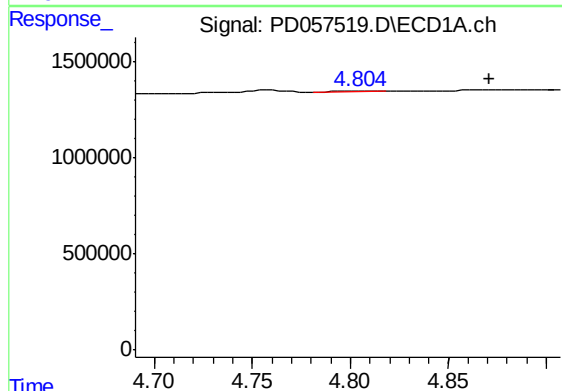
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 6321929
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



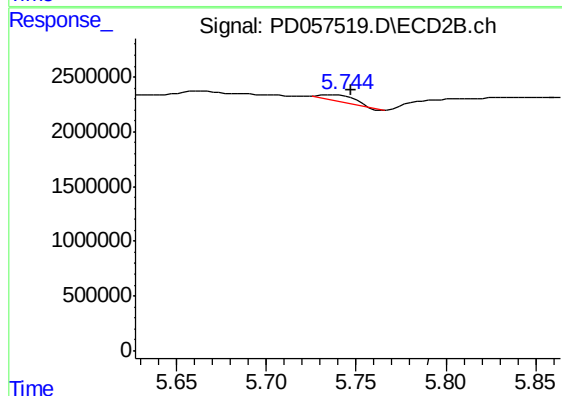
#6 beta-BHC

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 15519231
Conc: 9.32 ng/ml



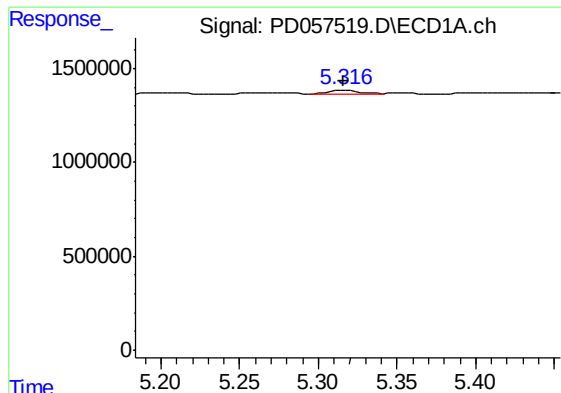
#8 Heptachlor epoxide

R.T.: 4.805 min
Delta R.T.: -0.066 min
Response: 37968
Conc: N.D.



#8 Heptachlor epoxide

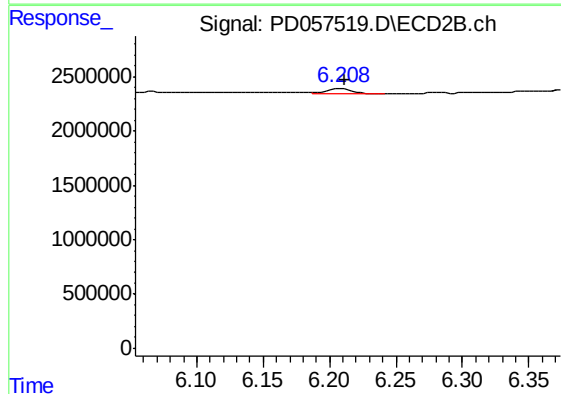
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 856243
Conc: 0.25 ng/ml



#12 4,4'-DDE

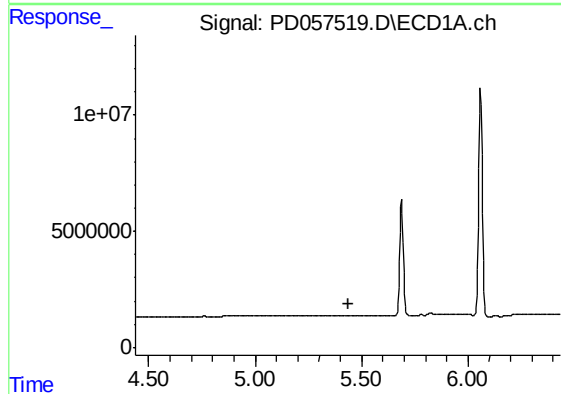
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 223900
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



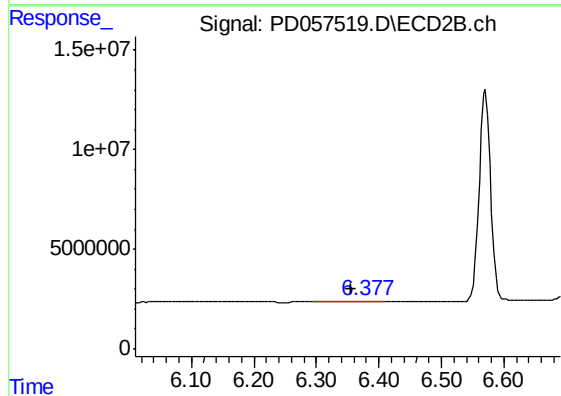
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 587848
Conc: 0.17 ng/ml



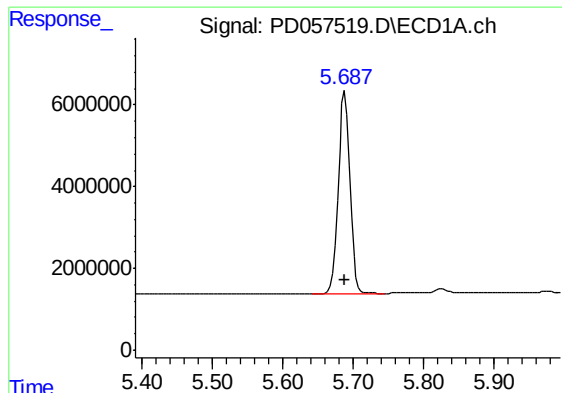
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#13 Dieldrin

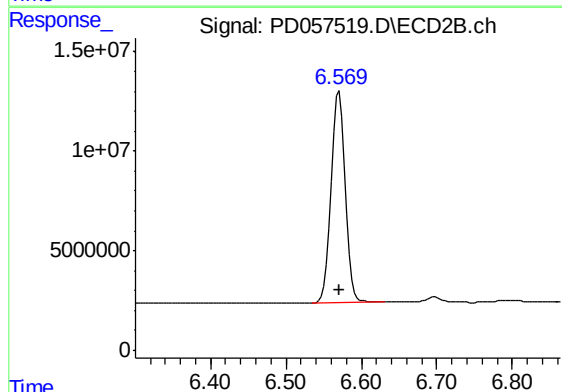
R.T.: 6.379 min
Delta R.T.: 0.023 min
Response: 464925
Conc: 0.13 ng/ml



#14 Endrin

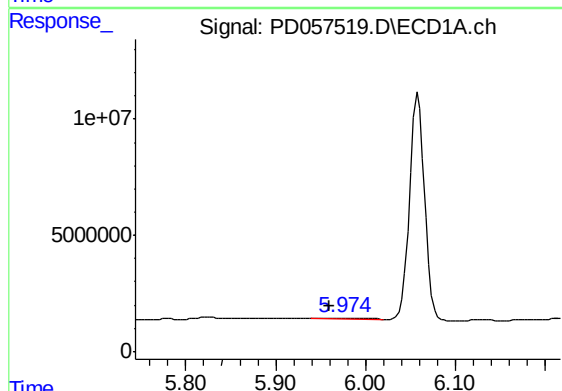
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 56762515
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



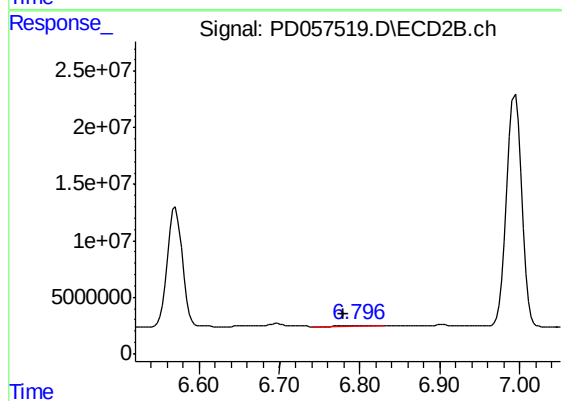
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 136057716
Conc: 46.34 ng/ml



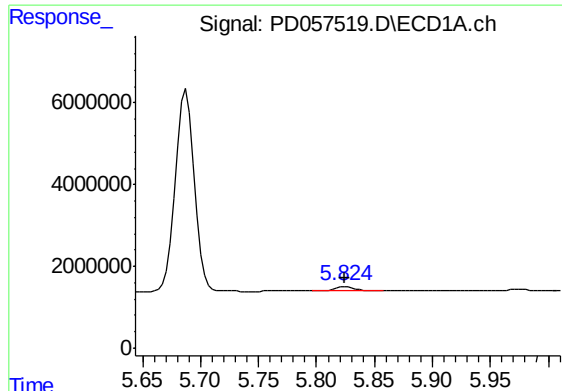
#15 Endosulfan II

R.T.: 5.976 min
Delta R.T.: 0.015 min
Response: 465953
Conc: 0.38 ng/ml



#15 Endosulfan II

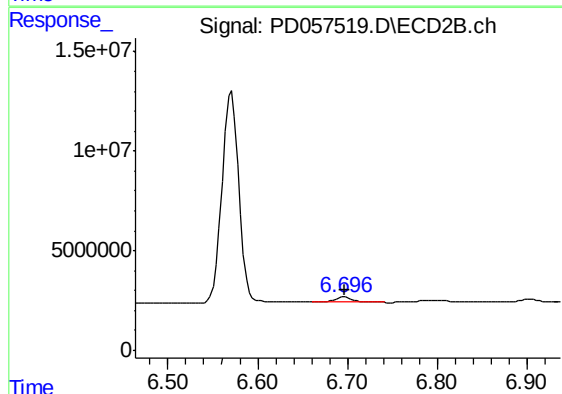
R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 1733817
Conc: 0.58 ng/ml



#16 4,4'-DDD

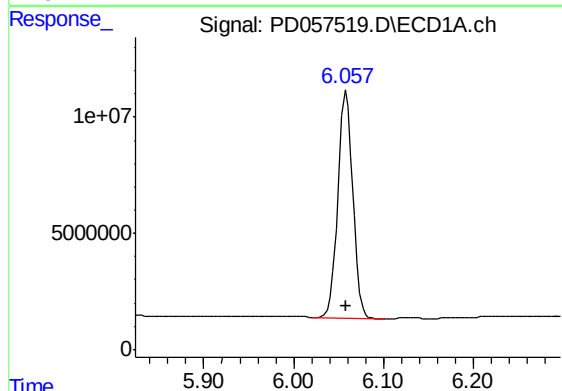
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1295779
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



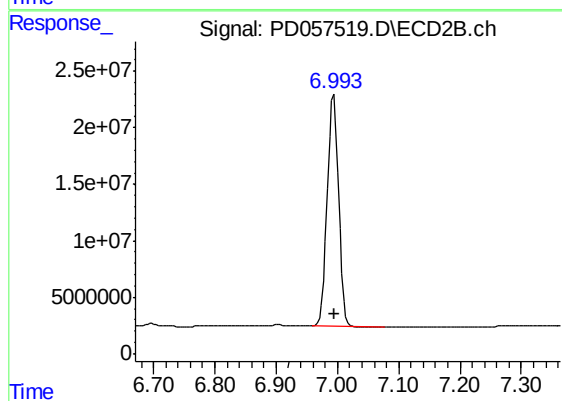
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 3414344
Conc: 1.21 ng/ml



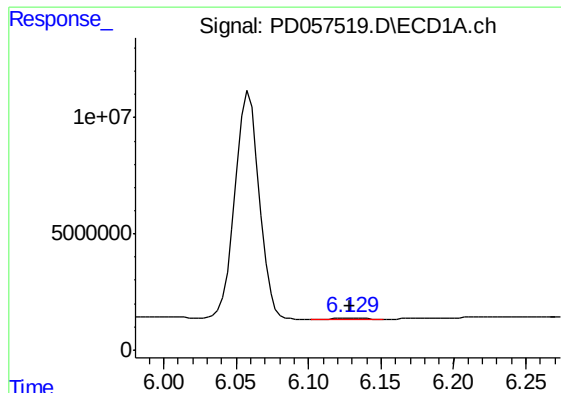
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 112712948
Conc: 96.34 ng/ml



#17 4,4'-DDT

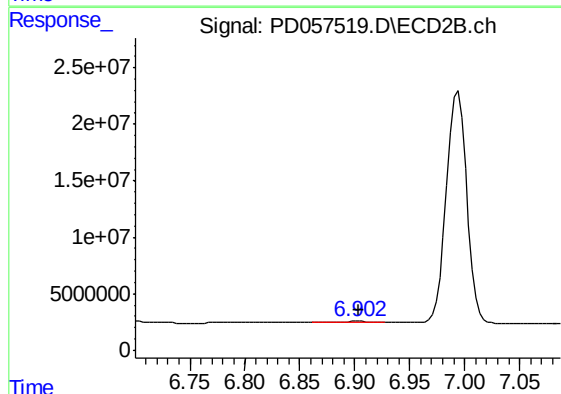
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 264558570
Conc: 94.06 ng/ml



#18 Endrin aldehyde

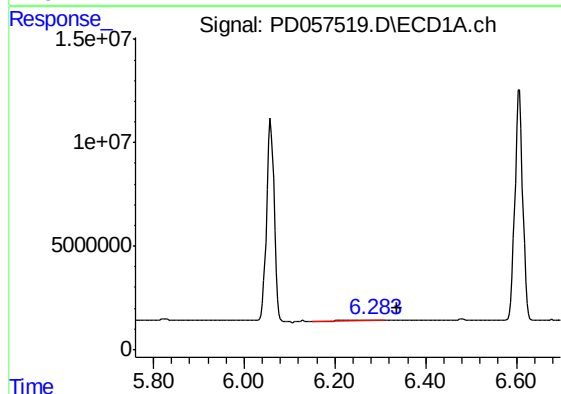
R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 568295
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



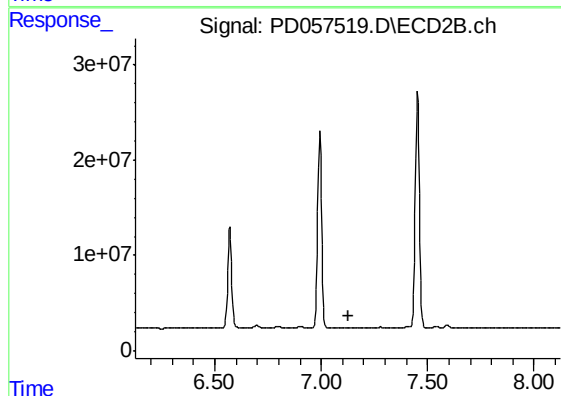
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1487653
Conc: 0.59 ng/ml



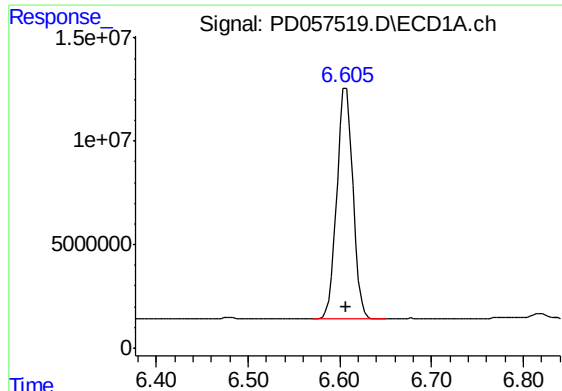
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 1917694
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

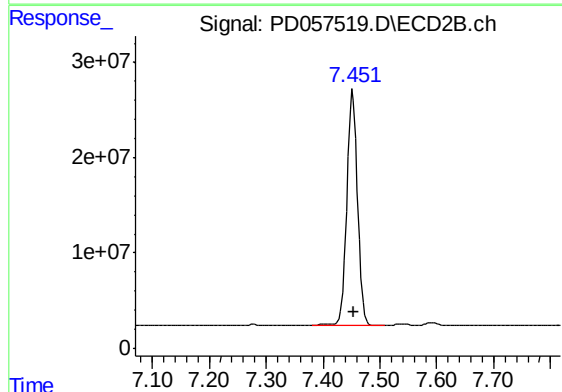
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

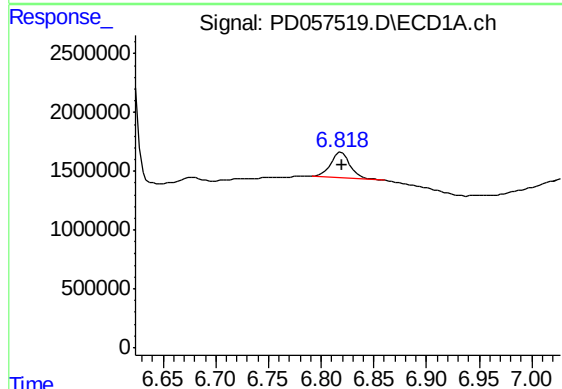
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 136713145
Conc: 232.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



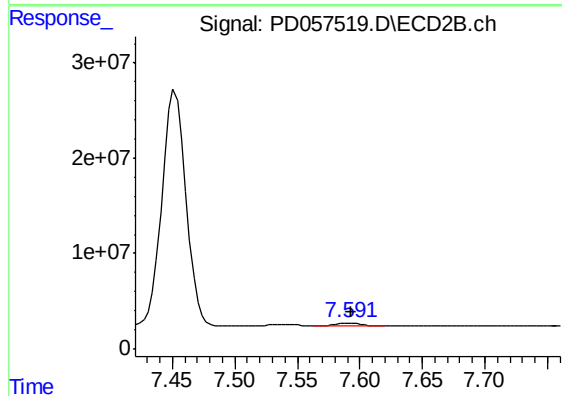
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 330636656
Conc: 227.65 ng/ml



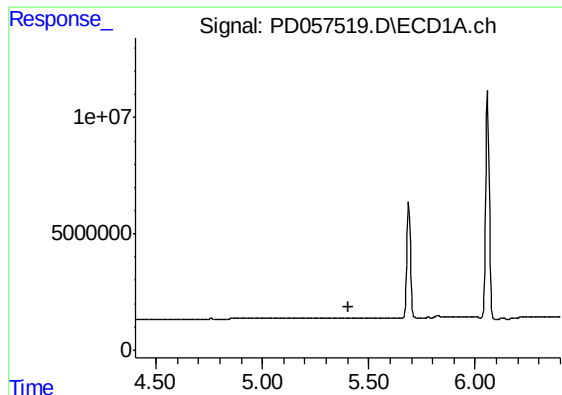
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2734826
Conc: 1.94 ng/ml



#21 Endrin ketone

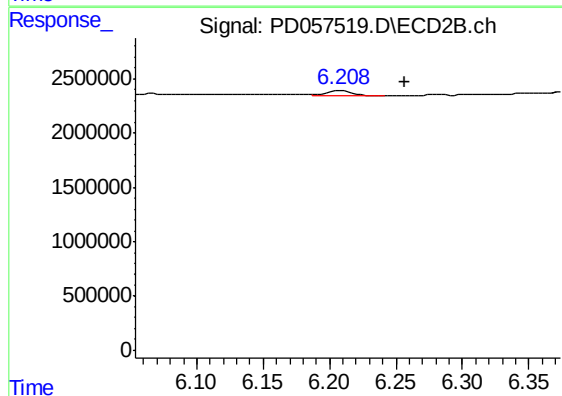
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 4233847
Conc: 1.40 ng/ml



#22 Toxaphene-1

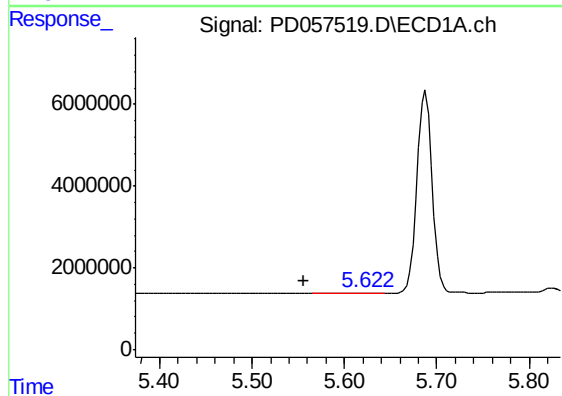
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM41



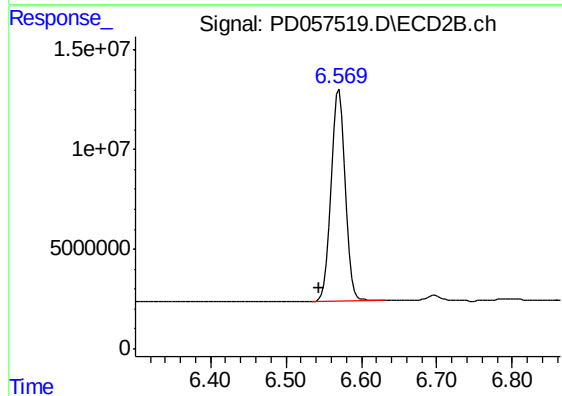
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.047 min
Response: 587848
Conc: 36.79 ng/ml



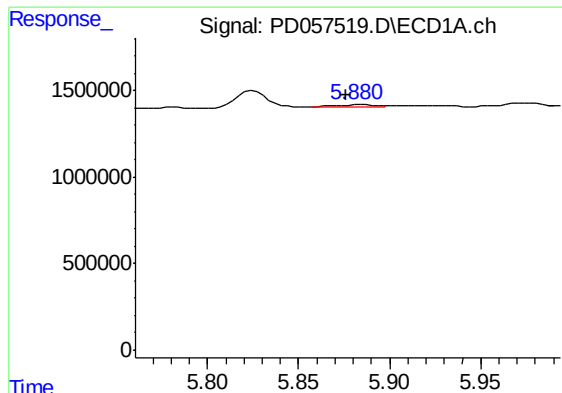
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: 0.068 min
Response: 250221
Conc: 29.95 ng/ml



#23 Toxaphene-2

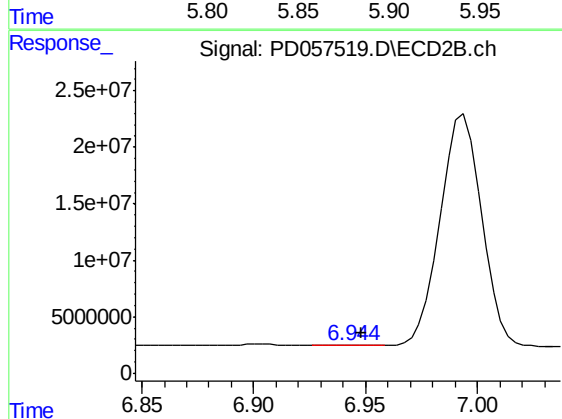
R.T.: 6.571 min
Delta R.T.: 0.026 min
Response: 136057716
Conc: 6588.67 ng/ml



#24 Toxaphene-3

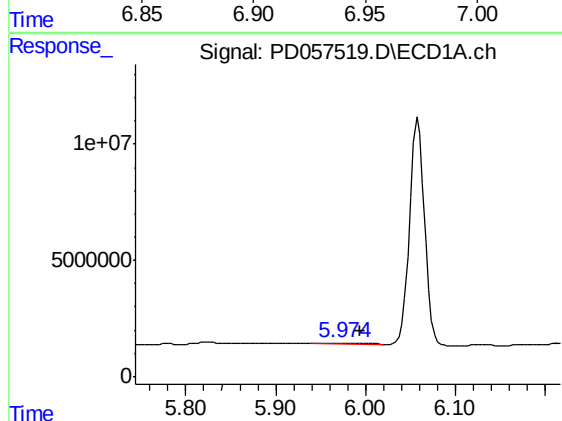
R.T.: 5.883 min
Delta R.T.: 0.006 min
Response: 210296
Conc: 32.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



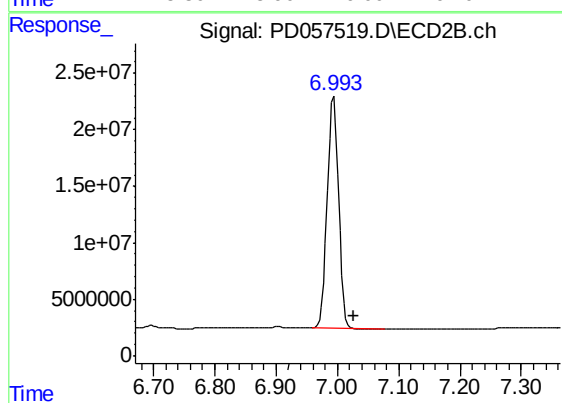
#24 Toxaphene-3

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 241746
Conc: 8.71 ng/ml



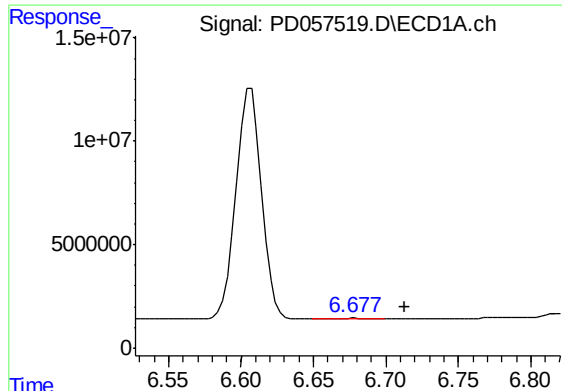
#25 Toxaphene-4

R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 465953
Conc: 21.33 ng/ml



#25 Toxaphene-4

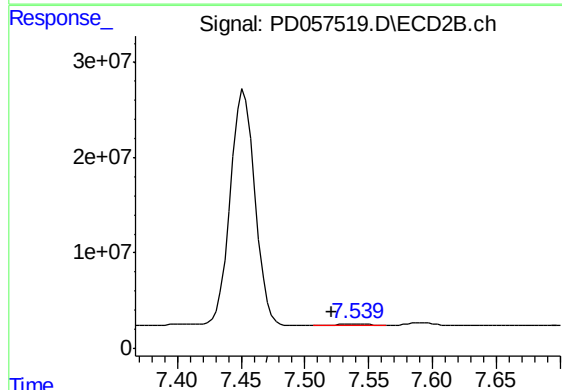
R.T.: 6.994 min
Delta R.T.: -0.032 min
Response: 264558570
Conc: 3420.60 ng/ml



#26 Toxaphene-5

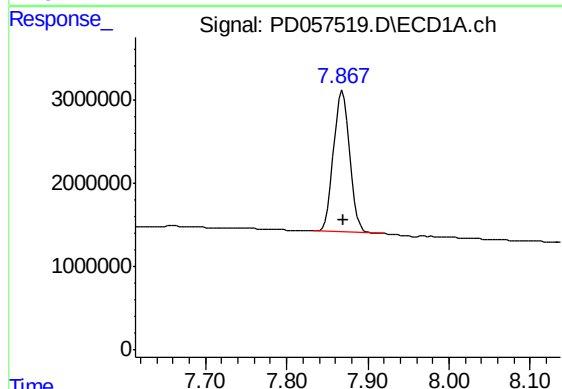
R.T.: 6.679 min
Delta R.T.: -0.035 min
Response: 430804
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



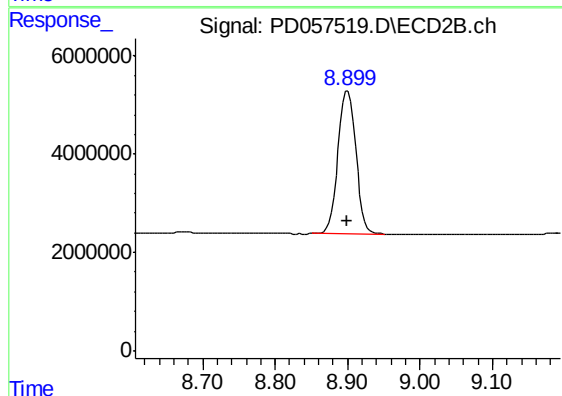
#26 Toxaphene-5

R.T.: 7.540 min
Delta R.T.: 0.019 min
Response: 2019308
Conc: 56.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 23696686
Conc: 19.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 49808163
Conc: 19.23 ng/ml