

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
 Data File : PD058487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 12:19
 Operator : AJ\MA
 Sample : L3229-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:23:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

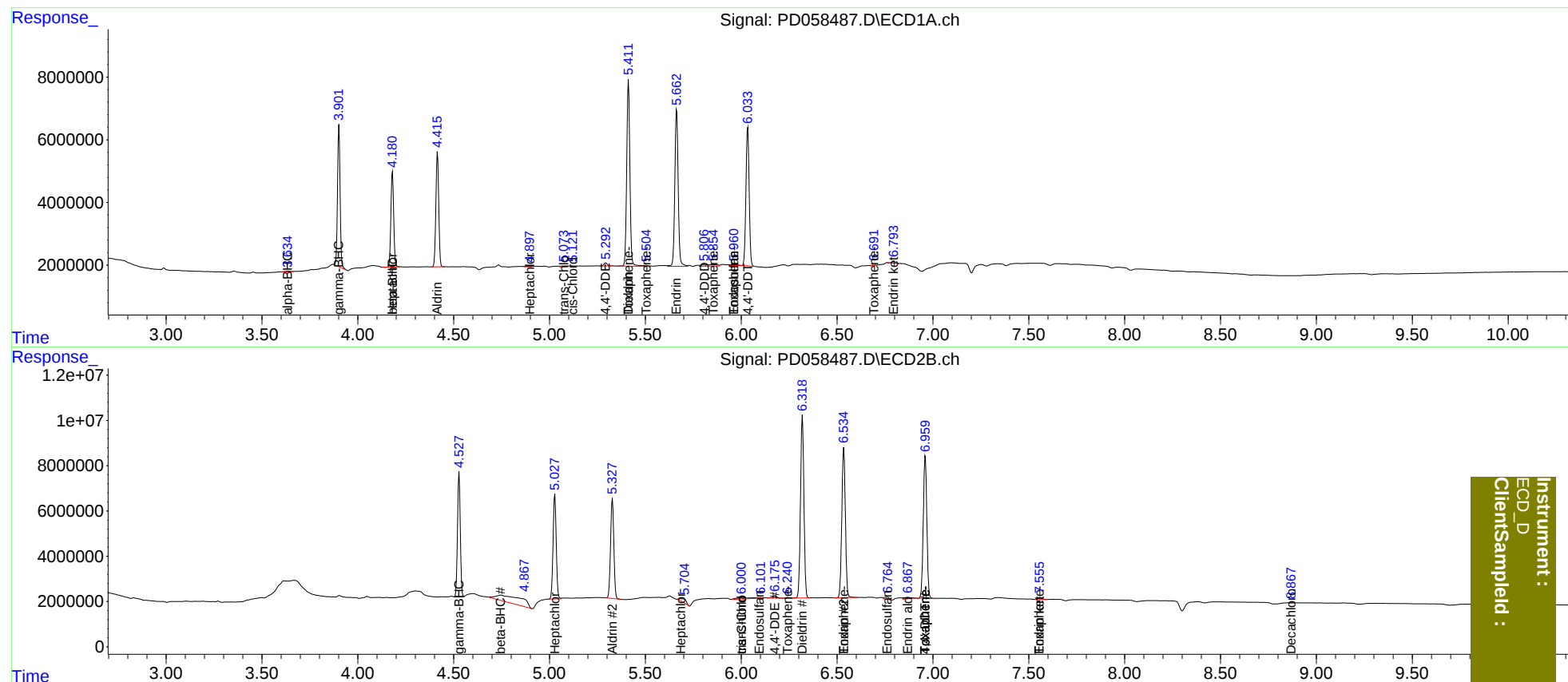
System Monitoring Compounds							
27)	SA Decachlor...	0.000	8.868	0	271999	N.D.	0.128
Target Compounds							
2)	A alpha-BHC	3.637	0.000	281922	0	0.113	N.D. #
3)	MA gamma-BHC...	3.902	4.529	41899790	55529379	17.968	17.916
4)	MA Heptachlor	4.181	5.028	30805741	52710915	19.460	18.133
5)	MB Aldrin	4.416	5.328	37727164	52132080	17.660	18.785
6)	B beta-BHC	4.181f	4.747f	30805741	29399560	32.504	21.266 #
8)	B Heptachlo...	4.898f	5.684	290815	3736538	0.165	1.445 #
9)	A Endosulfan I	5.181	6.087	115072	1730213	<MDL	0.709 #
10)	B trans-Chl...	5.075	6.001f	418887	1229553	0.213	0.475 #
11)	B cis-Chlor...	5.122	6.001	332251	1229553	0.168	0.469 #
12)	B 4,4'-DDE	5.293	6.176	1256379	1444379	0.625	0.563
13)	MA Dieldrin	5.412	6.319	67888354	99830006	39.367	36.664
14)	MA Endrin	5.664	6.535	61257108	85634372	41.468	37.492
15)	B Endosulfa...	5.962	6.763	798641	1630486	0.493	0.722 #
16)	A 4,4'-DDD	5.807	6.667	765346	86179	0.633	<MDL #
17)	MA 4,4'-DDT	6.034	6.960	51803592	81596631	36.500	36.192
18)	B Endrin al...	0.000	6.869	0	1687554	N.D.	0.886
21)	B Endrin ke...	6.795	7.557	758018	1318370	0.470	0.550
22)	Toxaphene-1	5.412	6.242	67888354	356141	7532.533	28.606 #
23)	Toxaphene-2	5.505	6.535	505671	85634372	50.422	5170.280 #
24)	Toxaphene-3	5.857	6.960	1645731	81596631	221.748	3948.341 #
25)	Toxaphene-4	5.962	6.960	798641	81596631	30.097	1363.861 #
26)	Toxaphene-5	6.694	7.557	193568	1318370	6.397	47.443 #

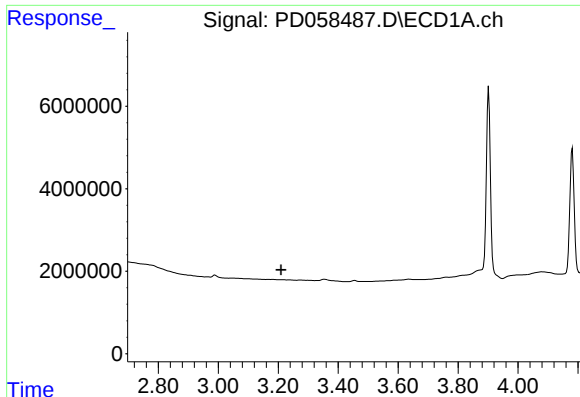
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
Data File : PD058487.D
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Acq On : 08 Jul 2020 12:19
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ALS Vial : 7 Sample Multiplier: 1

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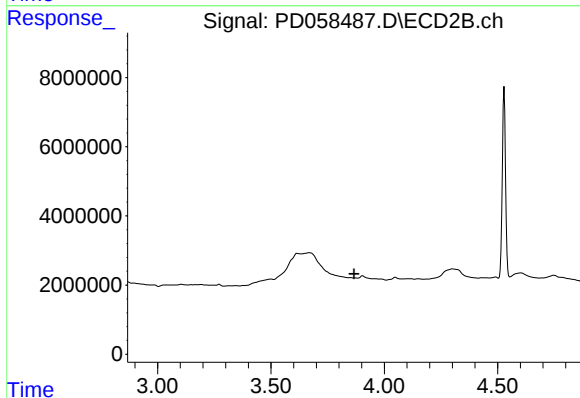




#1 Tetrachloro-m-xylene

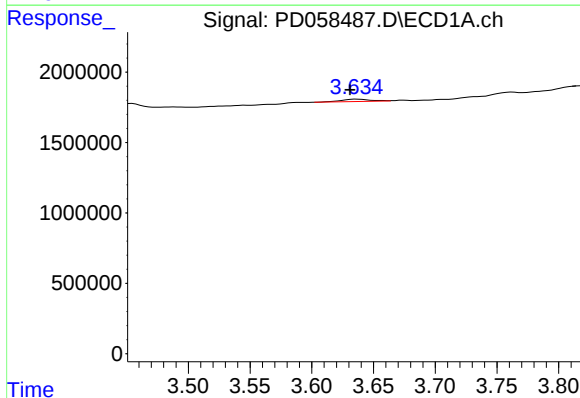
R.T.: 0.000 min
Exp R.T. : 3.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



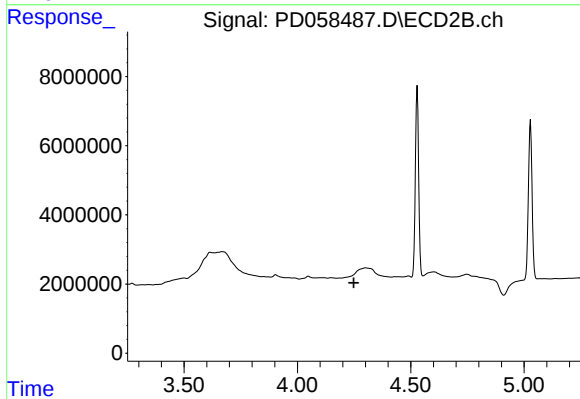
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



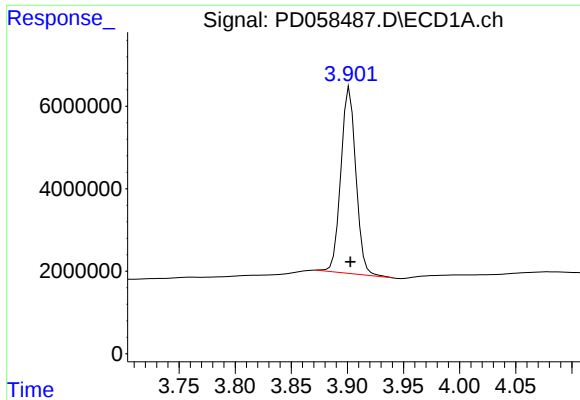
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 281922
Conc: 0.11 ng/ml



#2 alpha-BHC

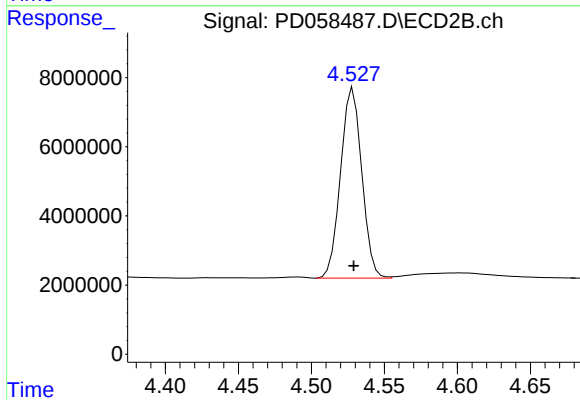
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

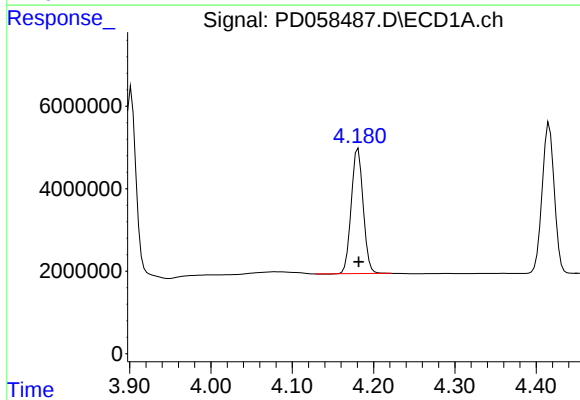
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 41899790
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



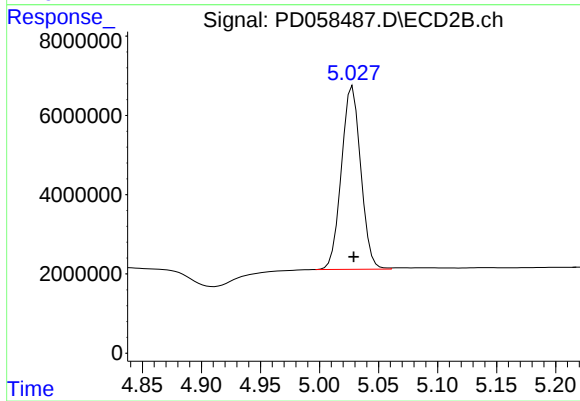
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 55529379
Conc: 17.92 ng/ml



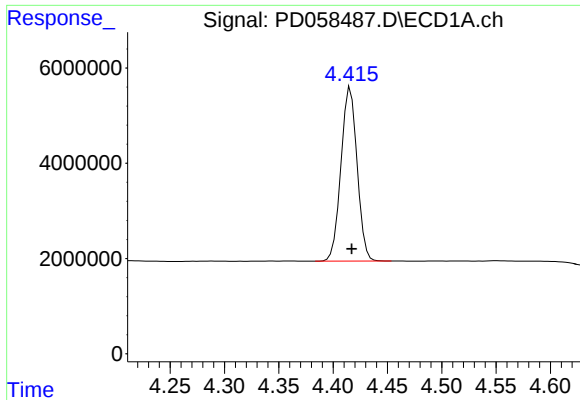
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 30805741
Conc: 19.46 ng/ml



#4 Heptachlor

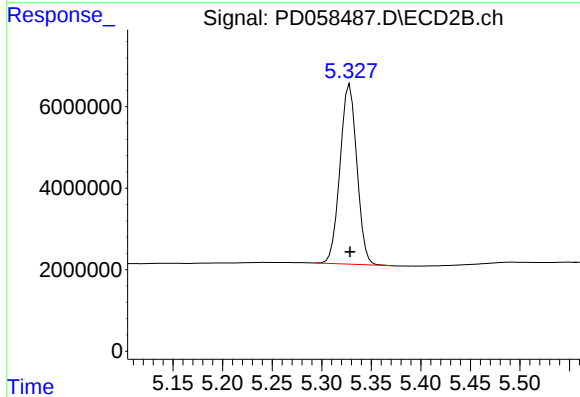
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 52710915
Conc: 18.13 ng/ml



#5 Aldrin

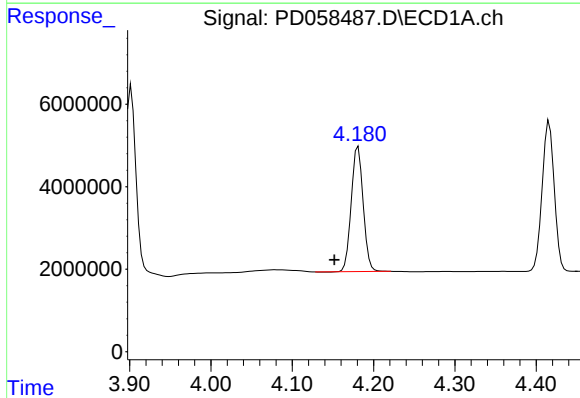
R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 37727164
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



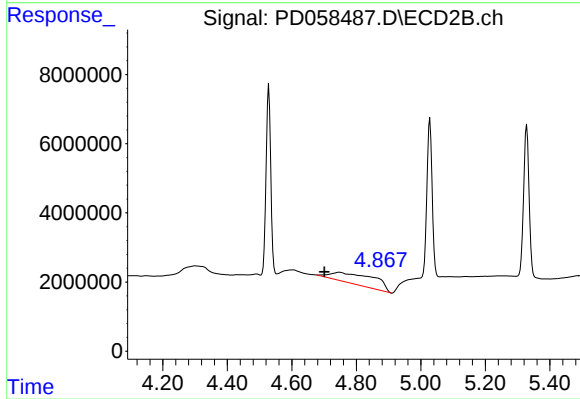
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 52132080
Conc: 18.79 ng/ml



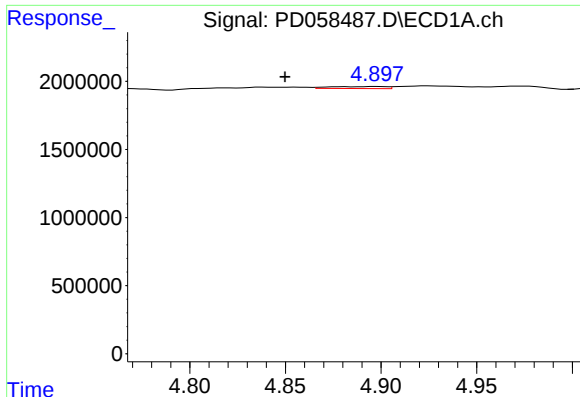
#6 beta-BHC

R.T.: 4.181 min
Delta R.T.: 0.029 min
Response: 30805741
Conc: 32.50 ng/ml



#6 beta-BHC

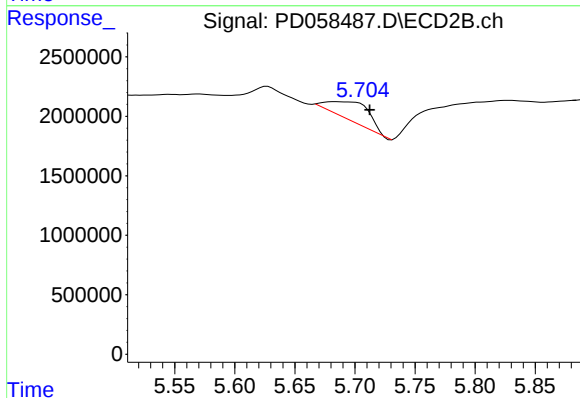
R.T.: 4.747 min
Delta R.T.: 0.046 min
Response: 29399560
Conc: 21.27 ng/ml



#8 Heptachlor epoxide

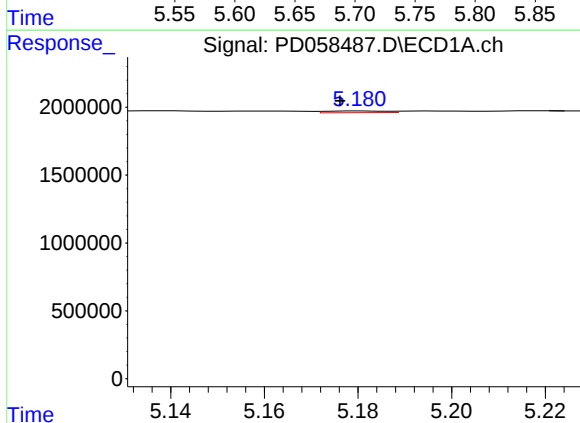
R.T.: 4.898 min
Delta R.T.: 0.048 min
Response: 290815
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



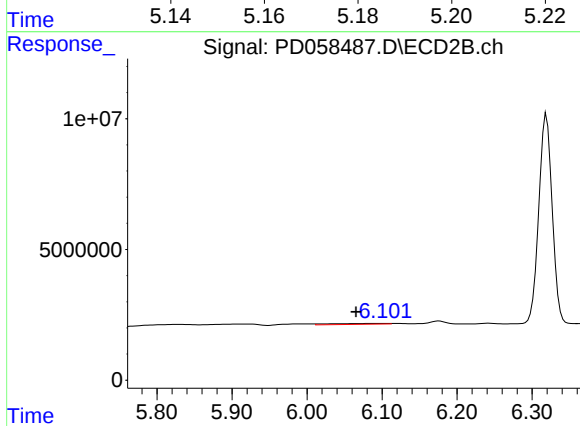
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.028 min
Response: 3736538
Conc: 1.44 ng/ml



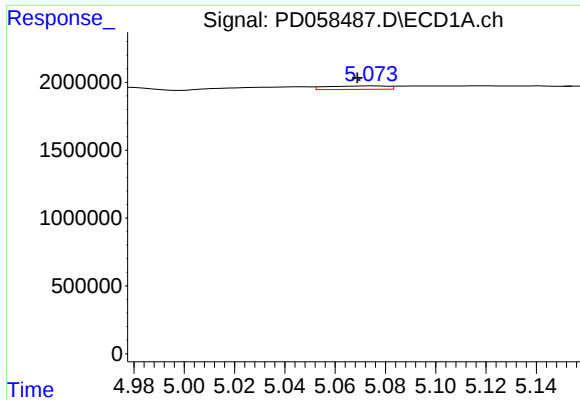
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 115072
Conc: N.D.



#9 Endosulfan I

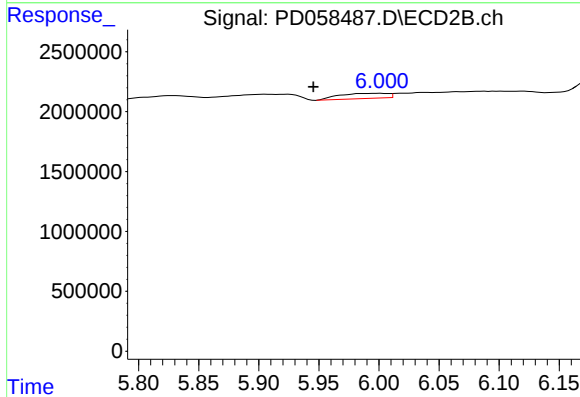
R.T.: 6.087 min
Delta R.T.: 0.022 min
Response: 1730213
Conc: 0.71 ng/ml



#10 trans-Chlordane

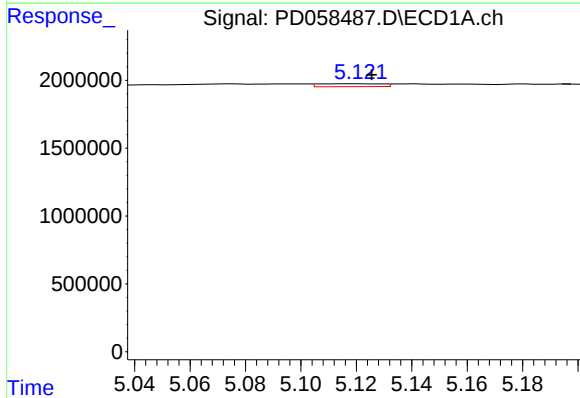
R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 418887
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



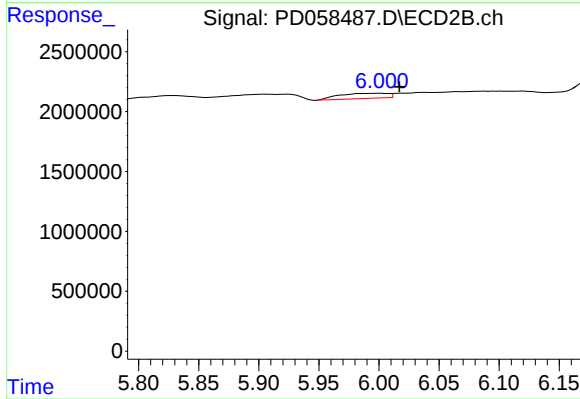
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.055 min
Response: 1229553
Conc: 0.47 ng/ml



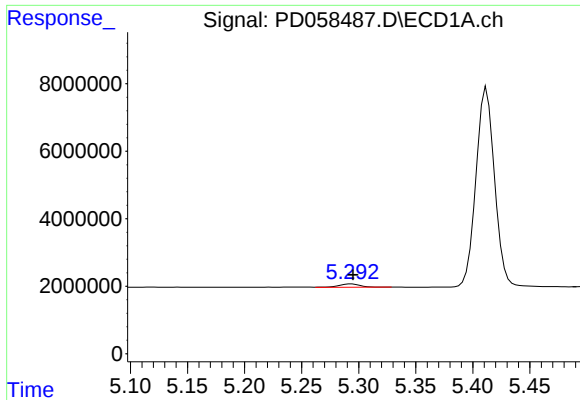
#11 cis-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 332251
Conc: 0.17 ng/ml



#11 cis-Chlordane

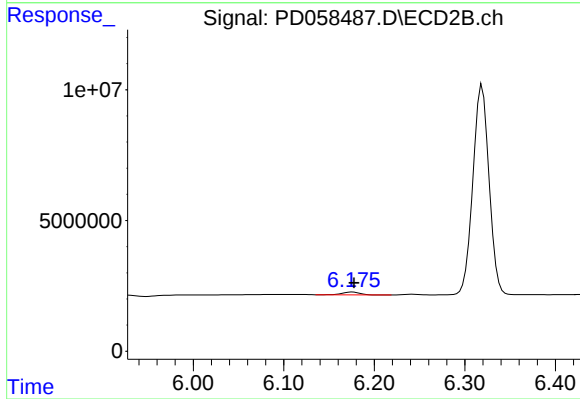
R.T.: 6.001 min
Delta R.T.: -0.016 min
Response: 1229553
Conc: 0.47 ng/ml



#12 4,4'-DDE

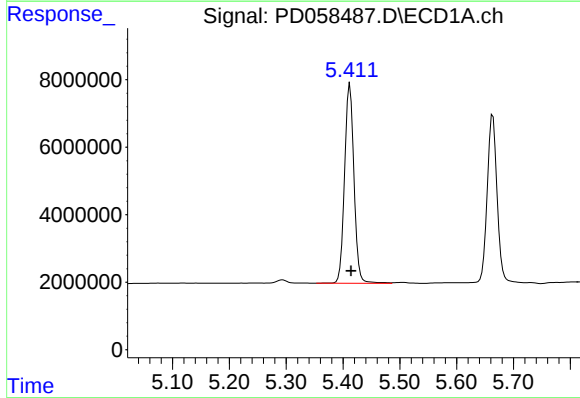
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1256379
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



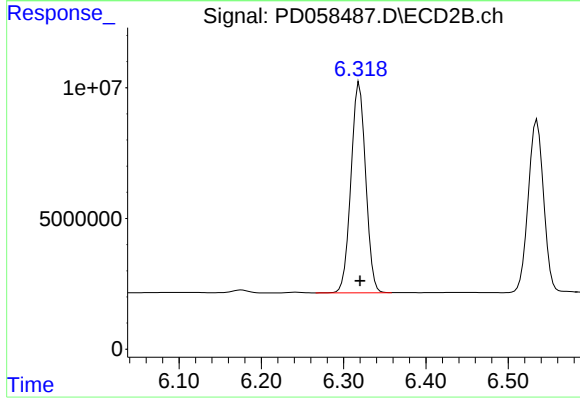
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1444379
Conc: 0.56 ng/ml



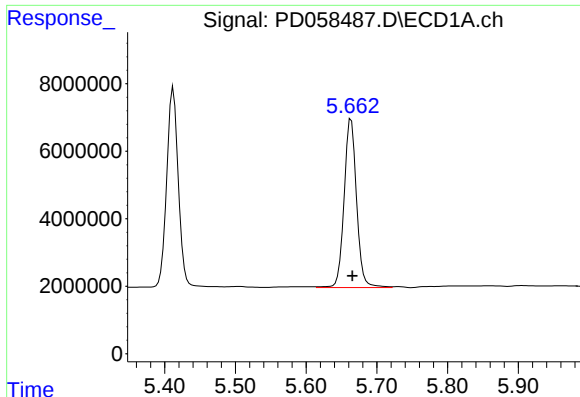
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 67888354
Conc: 39.37 ng/ml



#13 Dieldrin

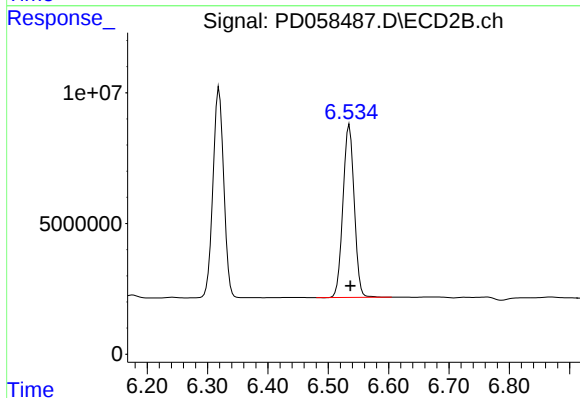
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 99830006
Conc: 36.66 ng/ml



#14 Endrin

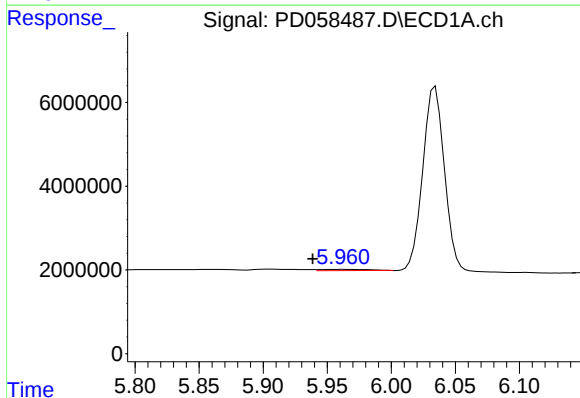
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 61257108
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



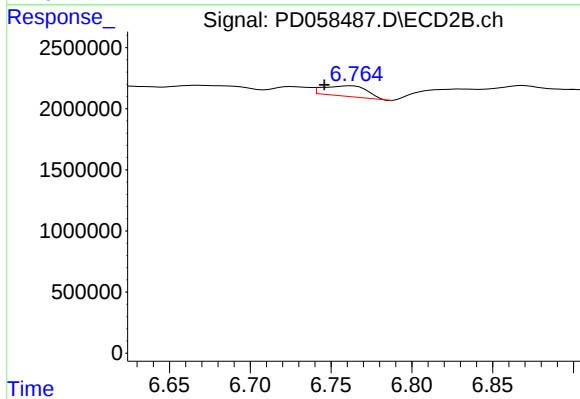
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 85634372
Conc: 37.49 ng/ml



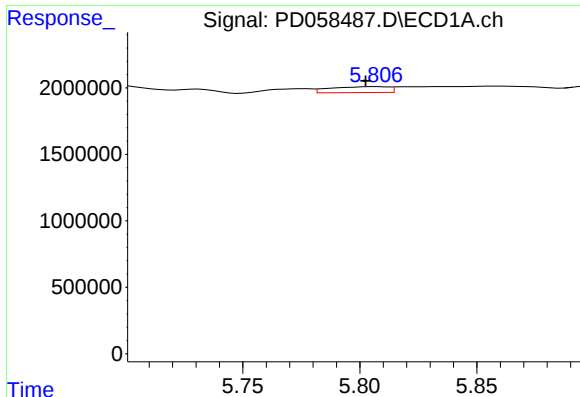
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.023 min
Response: 798641
Conc: 0.49 ng/ml



#15 Endosulfan II

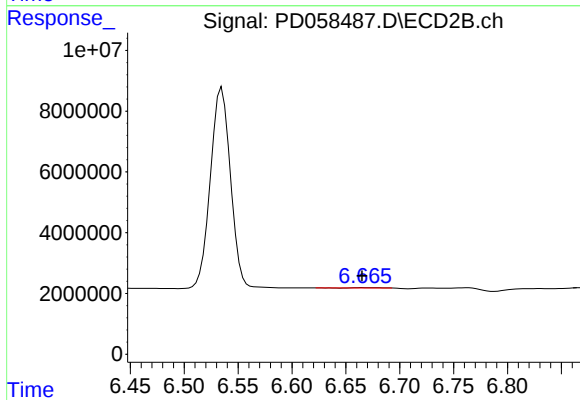
R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 1630486
Conc: 0.72 ng/ml



#16 4,4'-DDD

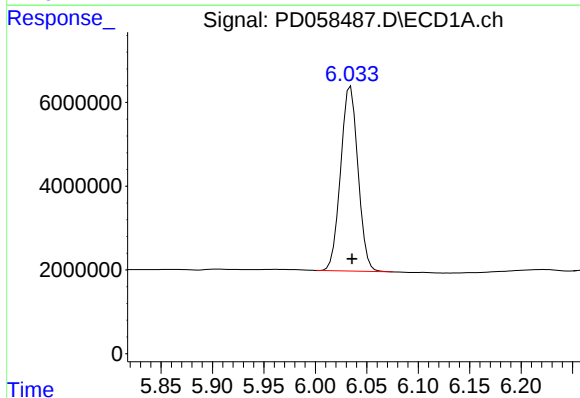
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 765346
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



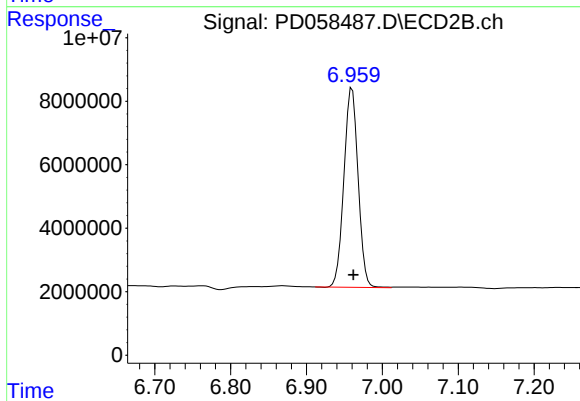
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 86179
Conc: N.D.



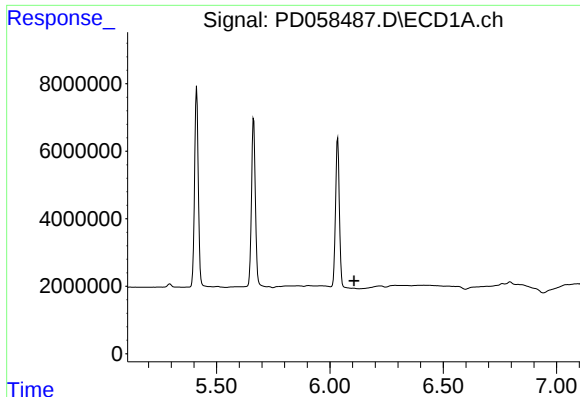
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 51803592
Conc: 36.50 ng/ml



#17 4,4'-DDT

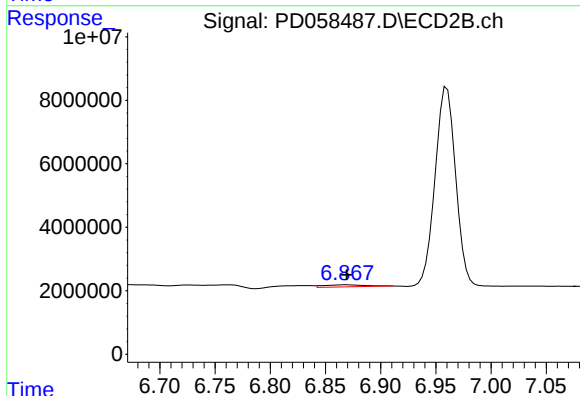
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 81596631
Conc: 36.19 ng/ml



#18 Endrin aldehyde

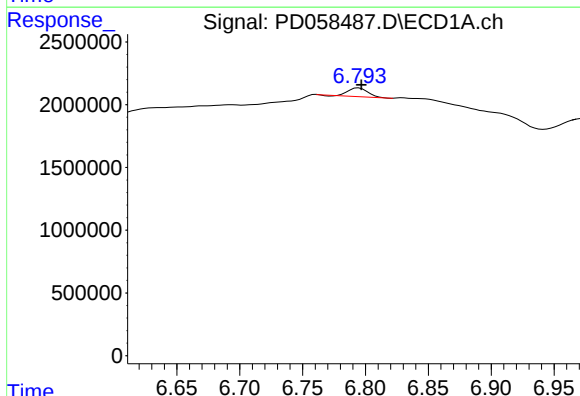
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



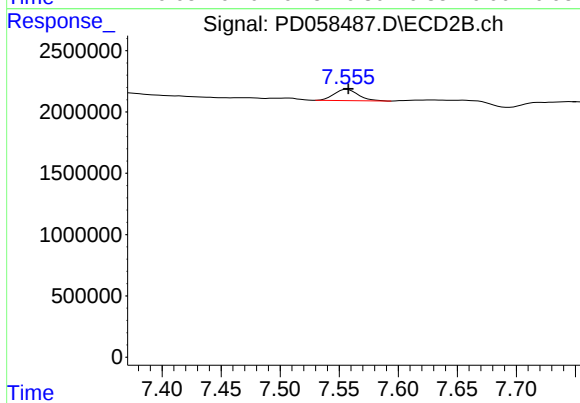
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1687554
Conc: 0.89 ng/ml



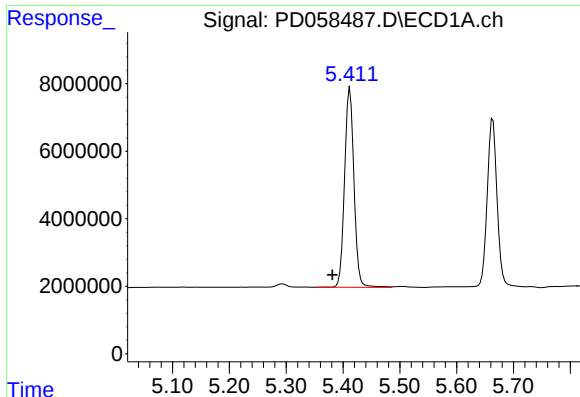
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 758018
Conc: 0.47 ng/ml



#21 Endrin ketone

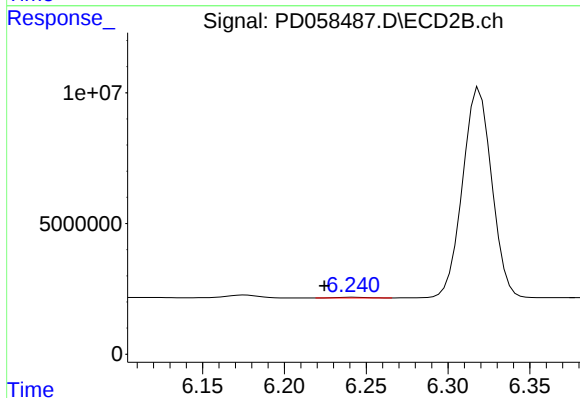
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1318370
Conc: 0.55 ng/ml



#22 Toxaphene-1

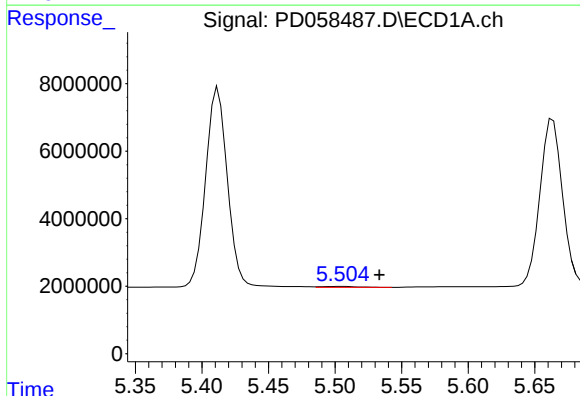
R.T.: 5.412 min
Delta R.T.: 0.031 min
Response: 67888354
Conc: 7532.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



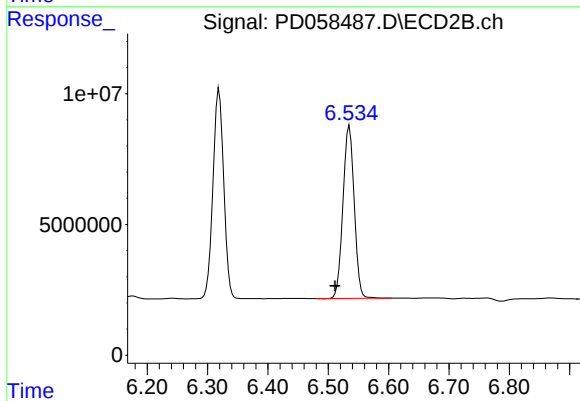
#22 Toxaphene-1

R.T.: 6.242 min
Delta R.T.: 0.017 min
Response: 356141
Conc: 28.61 ng/ml



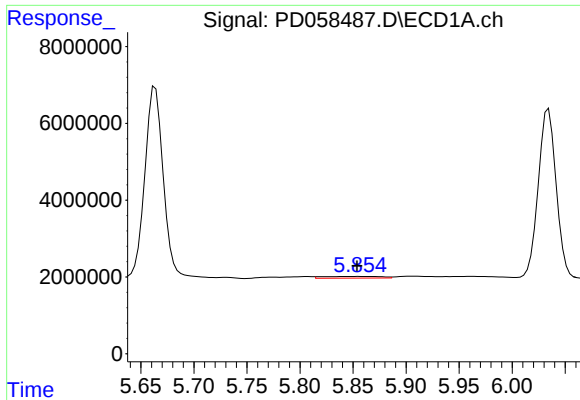
#23 Toxaphene-2

R.T.: 5.505 min
Delta R.T.: -0.028 min
Response: 505671
Conc: 50.42 ng/ml



#23 Toxaphene-2

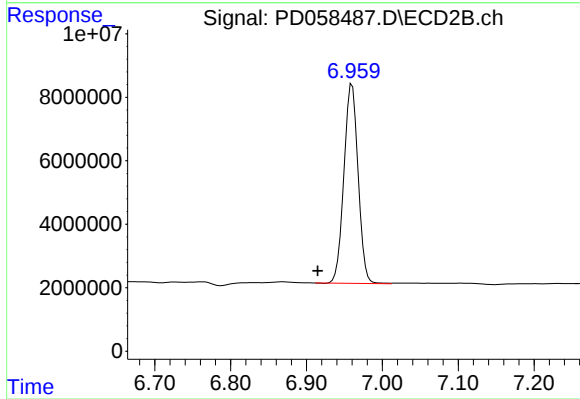
R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 85634372
Conc: 5170.28 ng/ml



#24 Toxaphene-3

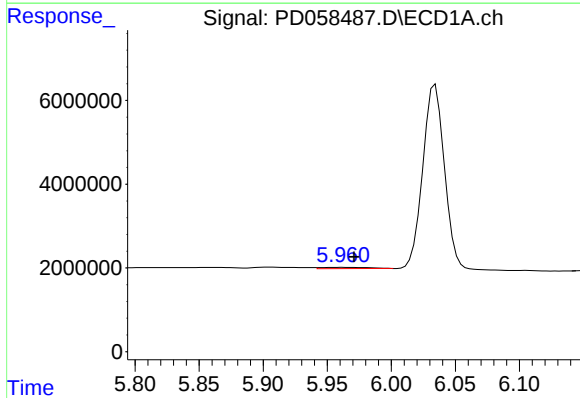
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 1645731
Conc: 221.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



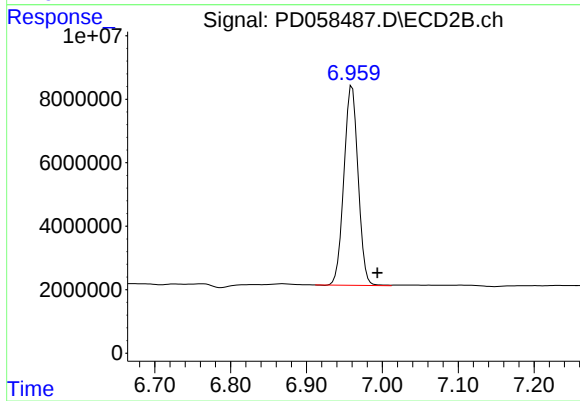
#24 Toxaphene-3

R.T.: 6.960 min
Delta R.T.: 0.045 min
Response: 81596631
Conc: 3948.34 ng/ml



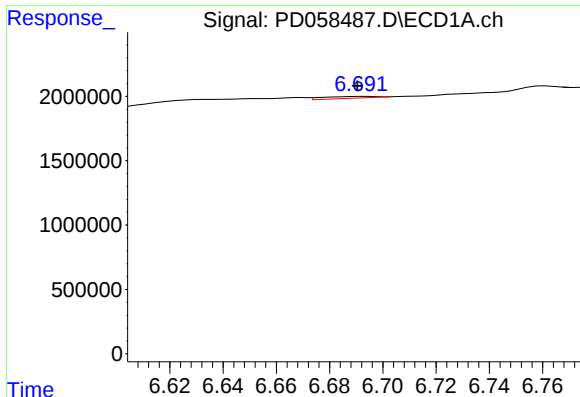
#25 Toxaphene-4

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 798641
Conc: 30.10 ng/ml



#25 Toxaphene-4

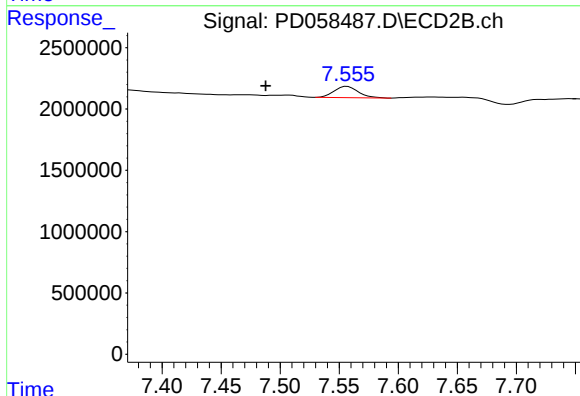
R.T.: 6.960 min
Delta R.T.: -0.033 min
Response: 81596631
Conc: 1363.86 ng/ml



#26 Toxaphene-5

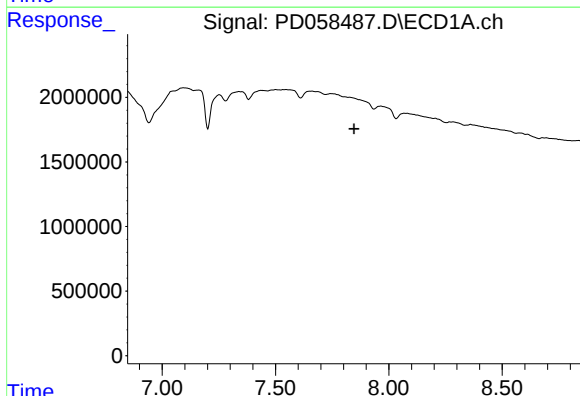
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 193568
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



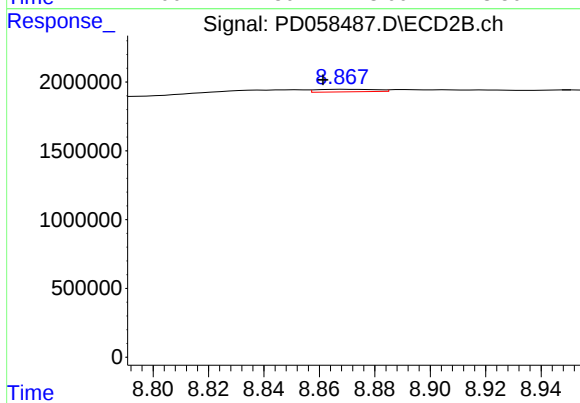
#26 Toxaphene-5

R.T.: 7.557 min
Delta R.T.: 0.069 min
Response: 1318370
Conc: 47.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.007 min
Response: 271999
Conc: 0.13 ng/ml