

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 22:11
 Operator : AR\AJ
 Sample : PB164775BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS775

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:44:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

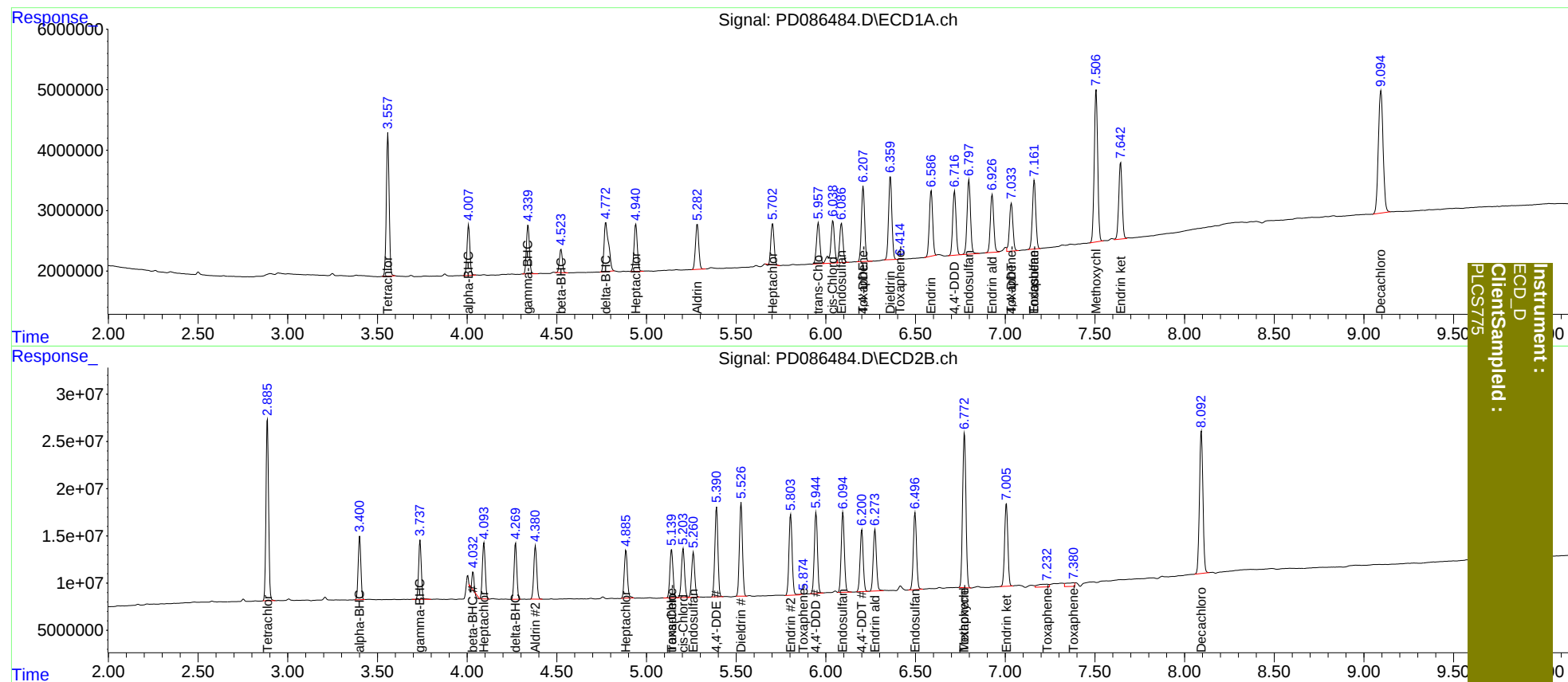
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	25753313	196.5E6	19.561	21.188
27)	SA Decachlor...	9.095	8.094	37243105	204.0E6	20.774	21.575
Target Compounds							
2)	A alpha-BHC	4.009	3.401	9219383	68357347	3.703	4.758 #
3)	MA gamma-BHC...	4.340	3.738	9369780	65996377	3.766	4.893 #
4)	MA Heptachlor	4.941	4.094	9923097	66191734	4.014	4.845
5)	MB Aldrin	5.283	4.381	9560833	65551906	3.945	4.832
6)	B beta-BHC	4.524	4.033	4390218	7887591	3.953	1.258 #
7)	B delta-BHC	4.774	4.271	14201714	62553505	5.486	4.458
8)	B Heptachlo...	5.703	4.886	8339413	61409060	3.649	4.897 #
9)	A Endosulfan I	6.087	5.262	8639185	57137627	4.265	4.976
10)	B trans-Chl...	5.958	5.140	8787212	62957231	3.982	4.786
11)	B cis-Chlor...	6.040	5.205	10736006	62703055	4.855	4.937
12)	B 4,4'-DDE	6.208	5.391	15595687	113.3E6	7.302	9.237 #
13)	MA Dieldrin	6.360	5.528	17623237	117.1E6	7.726	9.494
14)	MA Endrin	6.588	5.804	14014872	105.8E6	7.456	9.414 #
15)	B Endosulfa...	6.798	6.095	16362525	103.2E6	8.162	9.354
16)	A 4,4'-DDD	6.718	5.946	13769345	104.5E6	8.497	10.645 #
17)	MA 4,4'-DDT	7.035	6.201	10719135	79241232	6.429	7.722
18)	B Endrin al...	6.928	6.274	12598750	81643858	8.446	9.835
19)	B Endosulfa...	7.162	6.498	14754259	100.8E6	8.004	9.564
20)	A Methoxychlor	7.507	6.773	33669334	210.2E6	35.776	44.215
21)	B Endrin ke...	7.644	7.007	16674590	109.2E6	8.092	9.540
22)	Toxaphene-1	6.208f	5.140	15595687	62957231	1124.767	959.172
23)	Toxaphene-2	6.416f	5.875	21432	250827	1.079	3.580 #
24)	Toxaphene-3	7.035f	6.773	10719135	210.2E6	200.410	914.622 #
25)	Toxaphene-4	7.162	7.233	14754259	12399282	371.429	76.398 #
26)	Toxaphene-5	0.000	7.381	0	12425668	N.D.	106.246

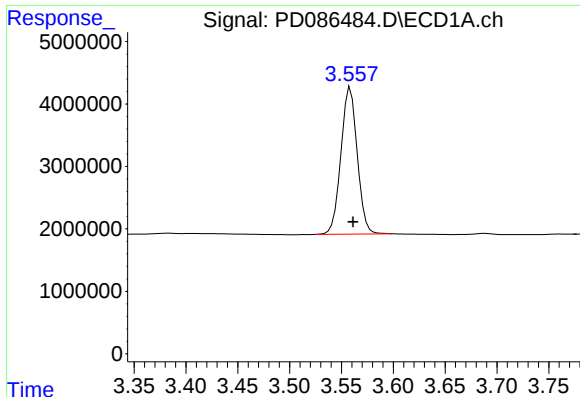
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 22:11
Operator : AR\AJ
Sample : PB164775BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:44:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

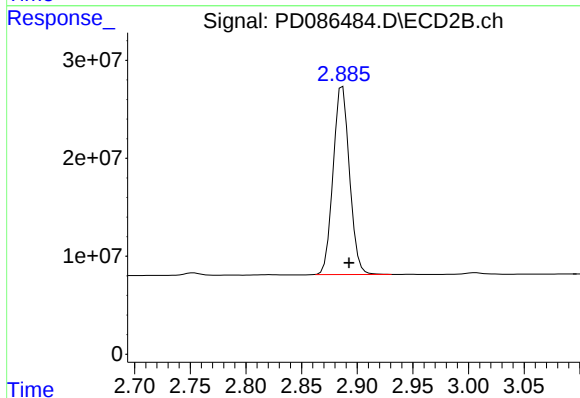




#1 Tetrachloro-m-xylene

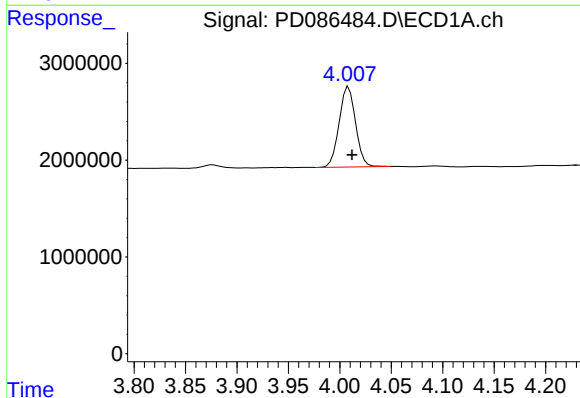
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 25753313
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



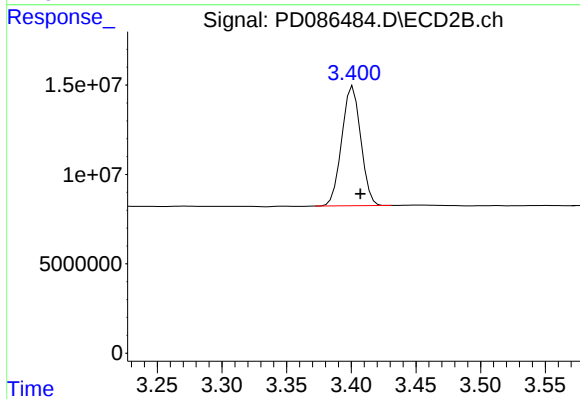
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 196533847
Conc: 21.19 ng/ml



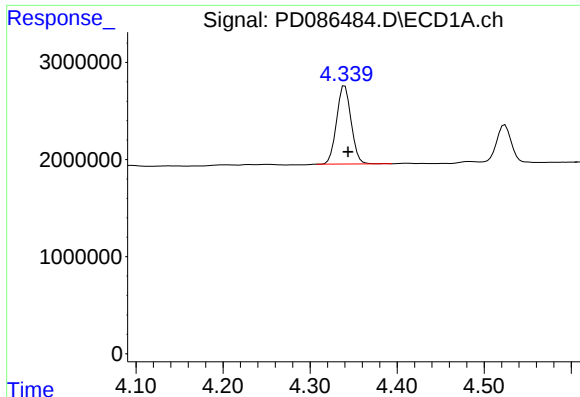
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 9219383
Conc: 3.70 ng/ml



#2 alpha-BHC

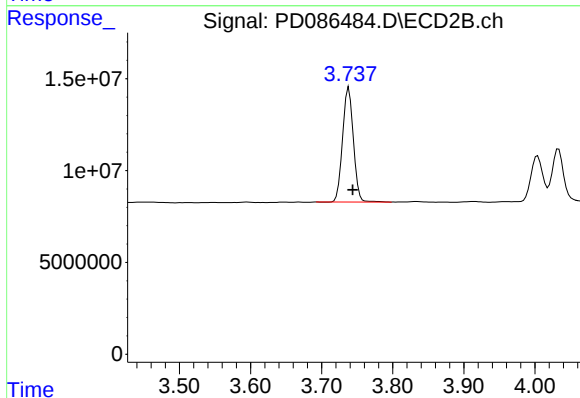
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 68357347
Conc: 4.76 ng/ml



#3 gamma-BHC (Lindane)

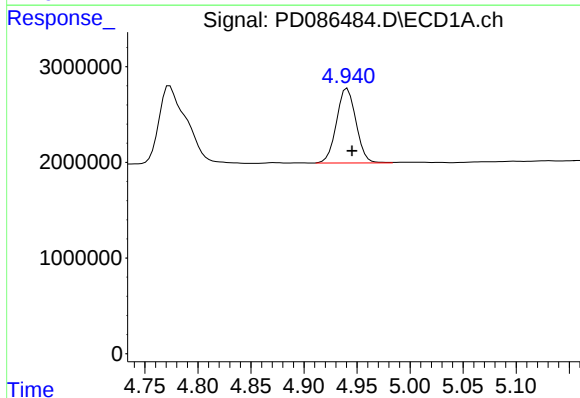
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 9369780
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



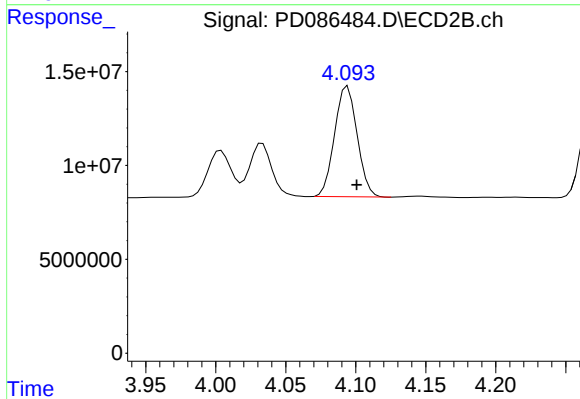
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 65996377
Conc: 4.89 ng/ml



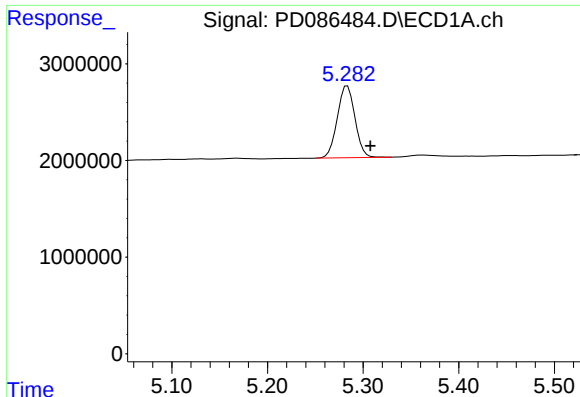
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 9923097
Conc: 4.01 ng/ml



#4 Heptachlor

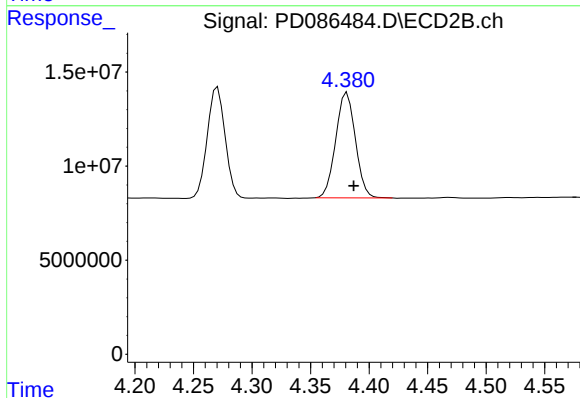
R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 66191734
Conc: 4.84 ng/ml



#5 Aldrin

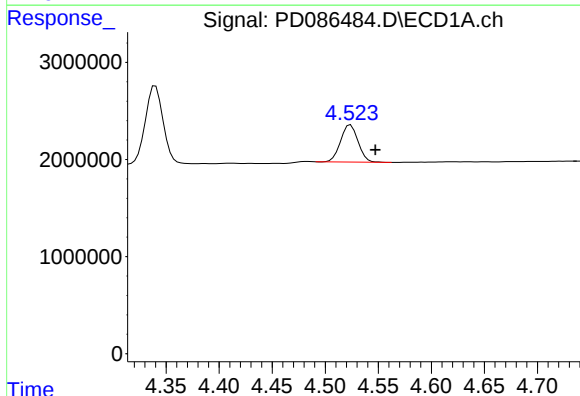
R.T.: 5.283 min
Delta R.T.: -0.024 min
Response: 9560833
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



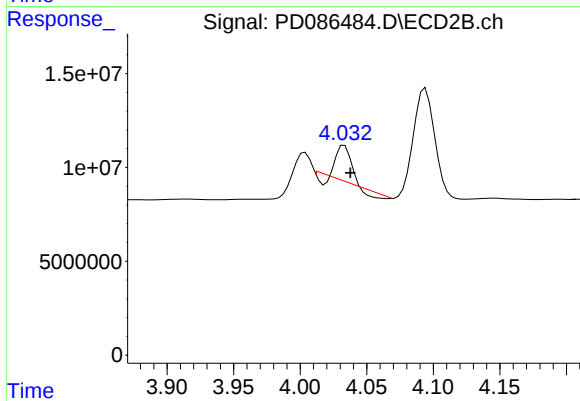
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 65551906
Conc: 4.83 ng/ml



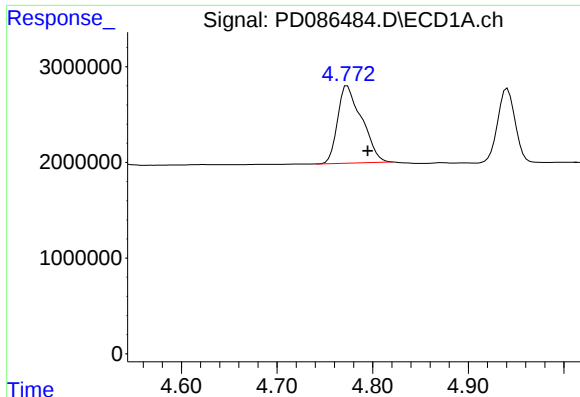
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.023 min
Response: 4390218
Conc: 3.95 ng/ml



#6 beta-BHC

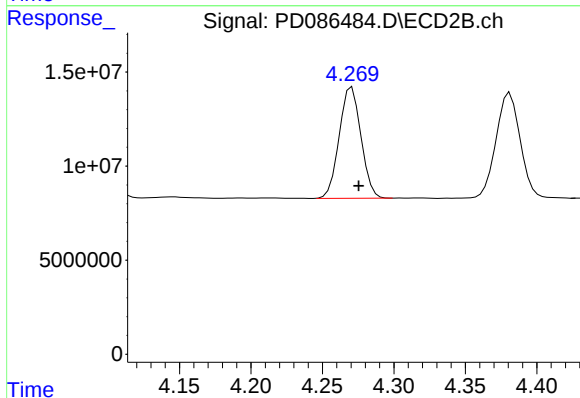
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 7887591
Conc: 1.26 ng/ml



#7 delta-BHC

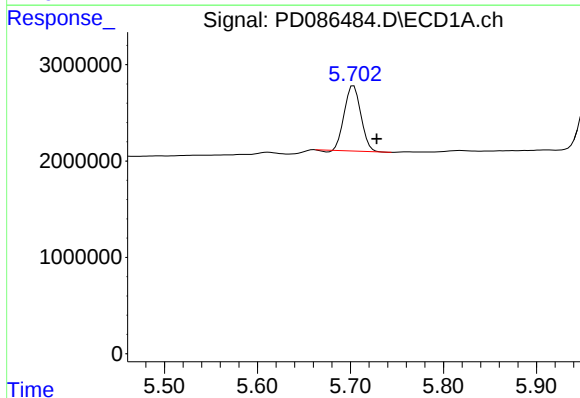
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 14201714
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



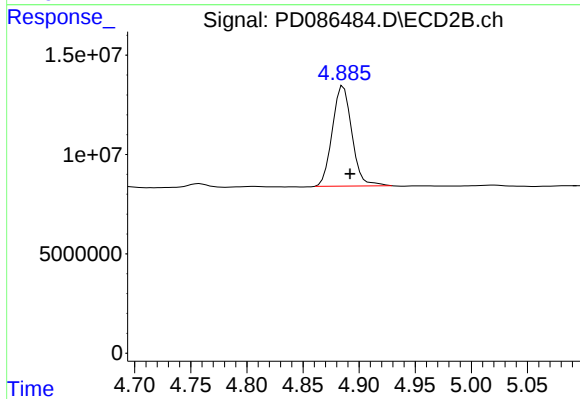
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 62553505
Conc: 4.46 ng/ml



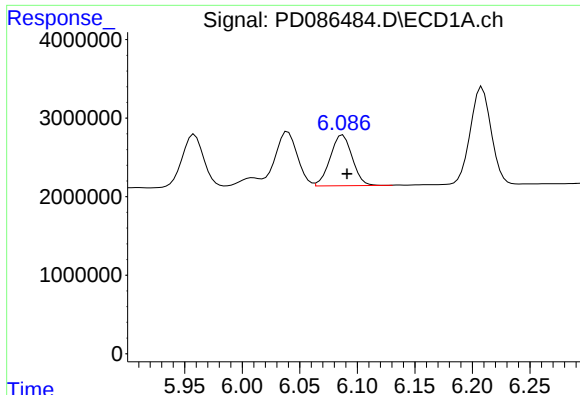
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 8339413
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

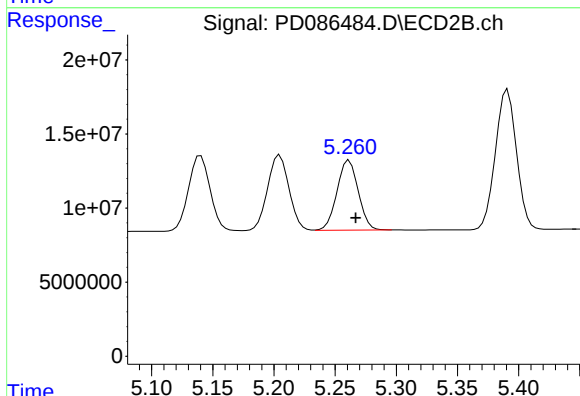
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 61409060
Conc: 4.90 ng/ml



#9 Endosulfan I

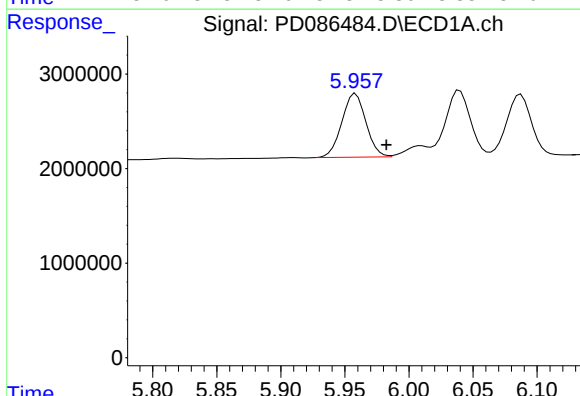
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 8639185
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



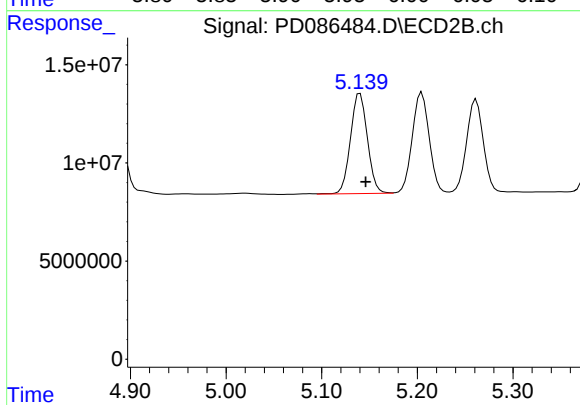
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 57137627
Conc: 4.98 ng/ml



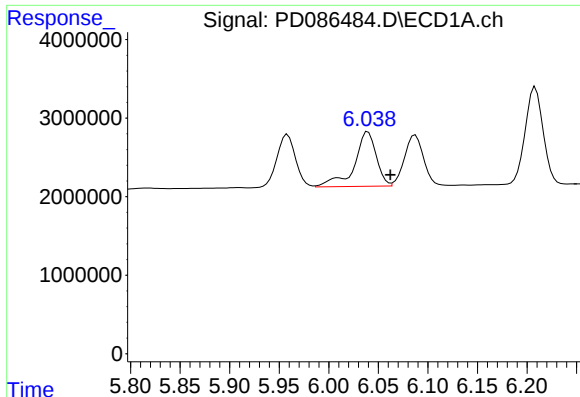
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 8787212
Conc: 3.98 ng/ml



#10 trans-Chlordane

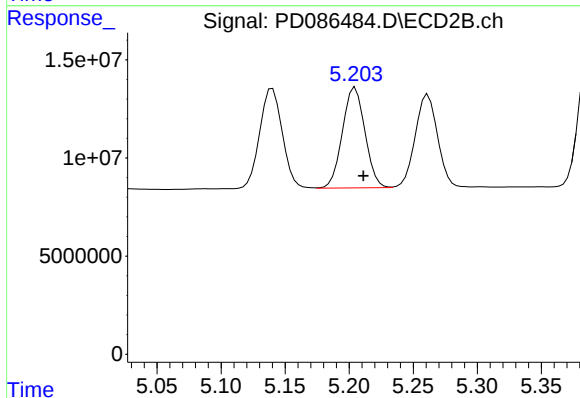
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 62957231
Conc: 4.79 ng/ml



#11 cis-Chlordane

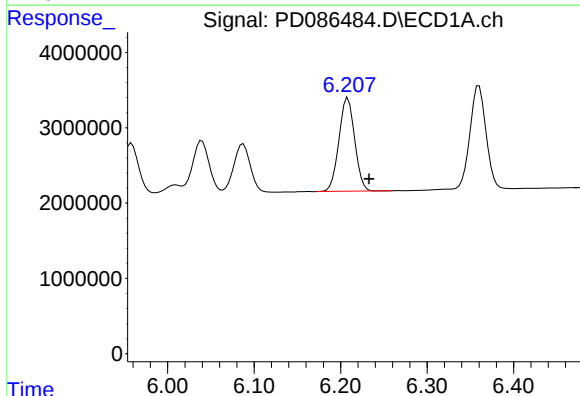
R.T.: 6.040 min
Delta R.T.: -0.023 min
Response: 10736006
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



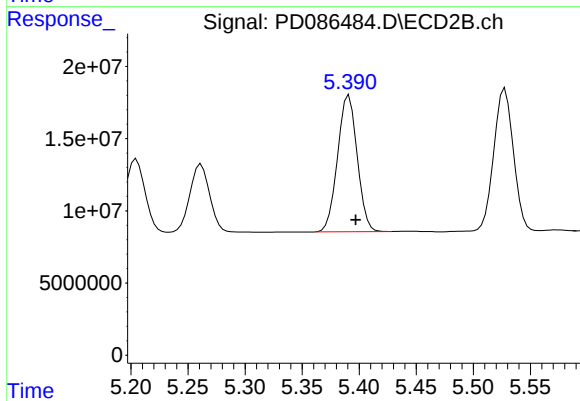
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 62703055
Conc: 4.94 ng/ml



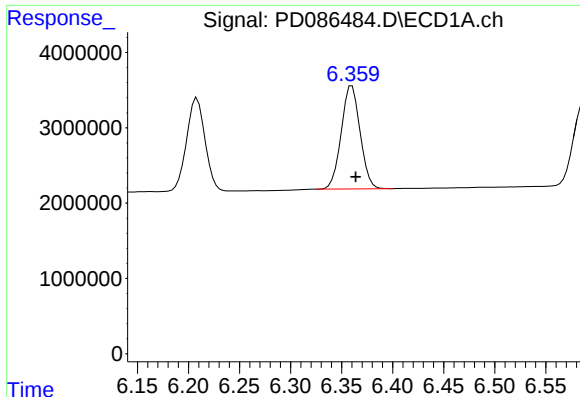
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.024 min
Response: 15595687
Conc: 7.30 ng/ml



#12 4,4'-DDE

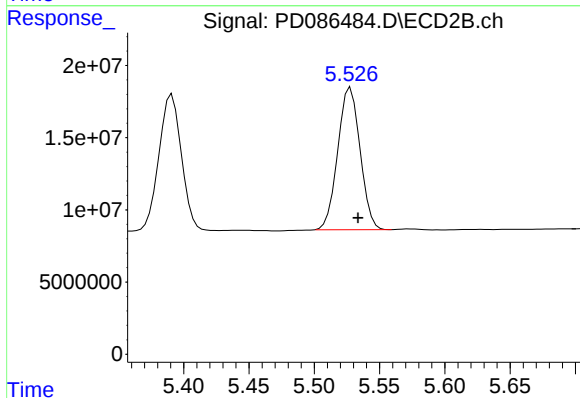
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 113259747
Conc: 9.24 ng/ml



#13 Dieldrin

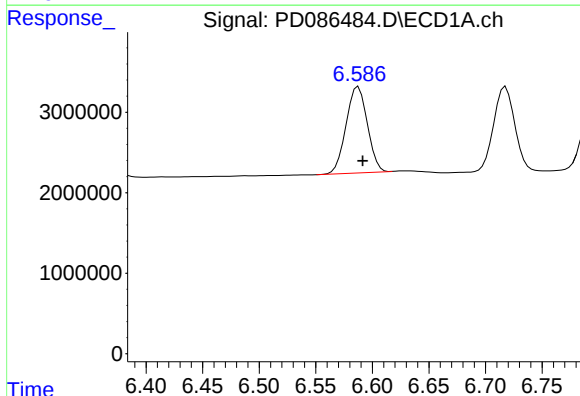
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 17623237
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



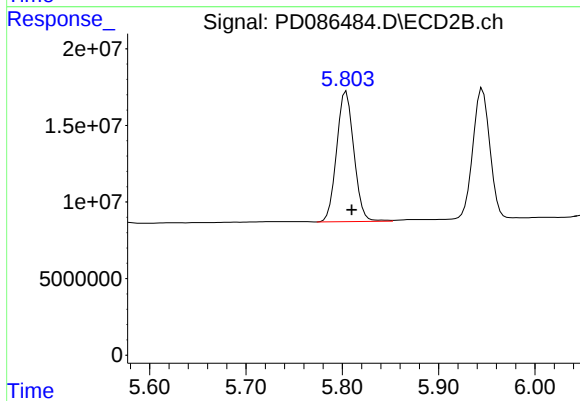
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 117127371
Conc: 9.49 ng/ml



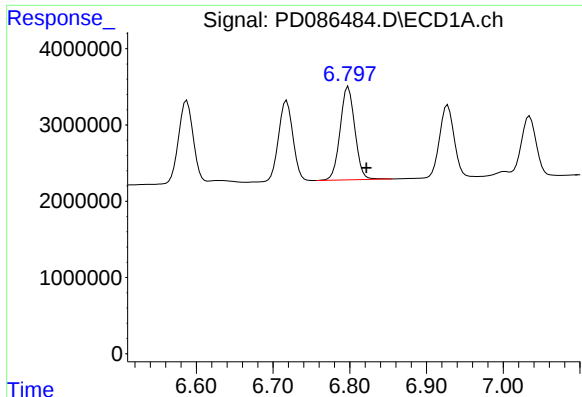
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 14014872
Conc: 7.46 ng/ml



#14 Endrin

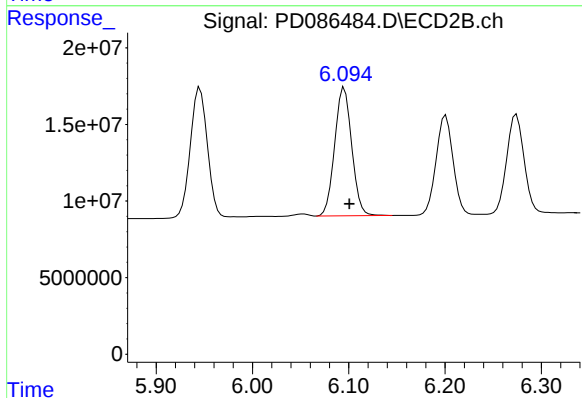
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 105794228
Conc: 9.41 ng/ml



#15 Endosulfan II

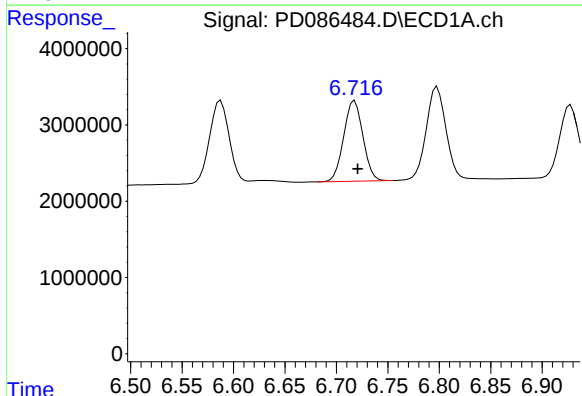
R.T.: 6.798 min
Delta R.T.: -0.024 min
Response: 16362525
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



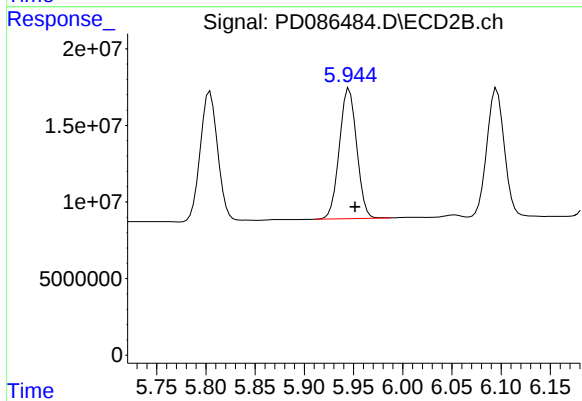
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 103205719
Conc: 9.35 ng/ml



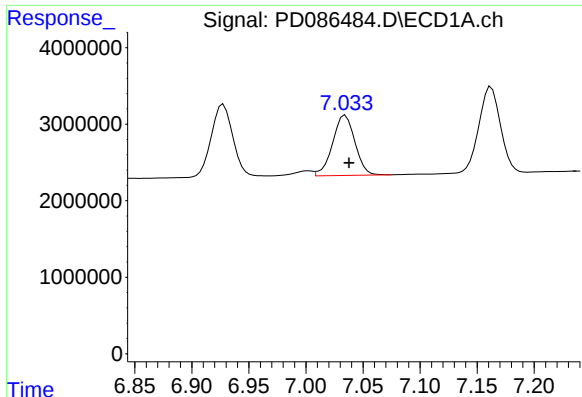
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 13769345
Conc: 8.50 ng/ml



#16 4,4'-DDD

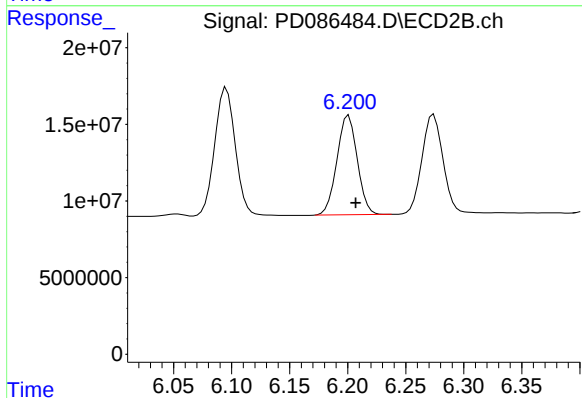
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 104491346
Conc: 10.64 ng/ml



#17 4,4'-DDT

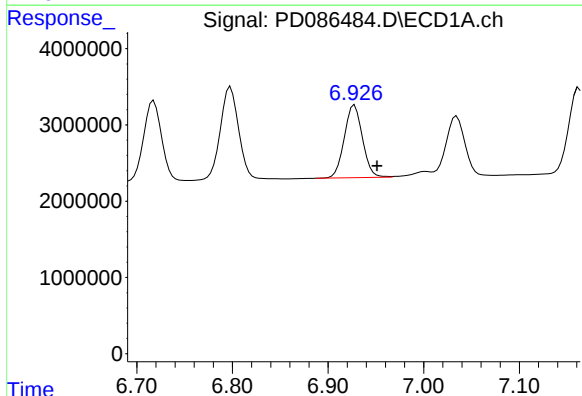
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 10719135
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



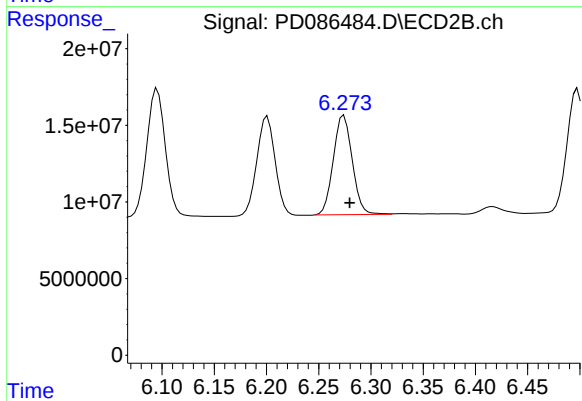
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 79241232
Conc: 7.72 ng/ml



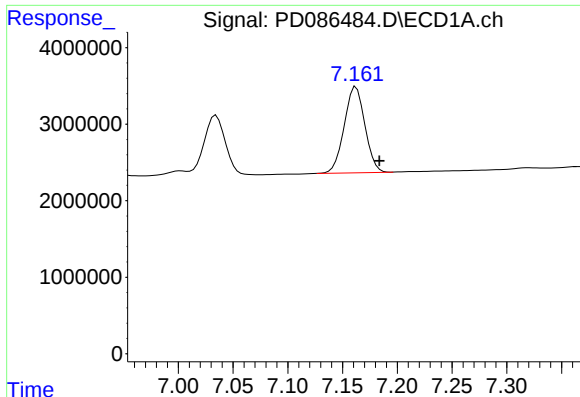
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 12598750
Conc: 8.45 ng/ml



#18 Endrin aldehyde

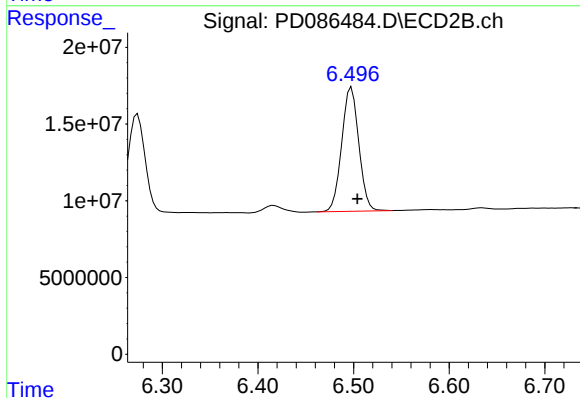
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 81643858
Conc: 9.84 ng/ml



#19 Endosulfan Sulfate

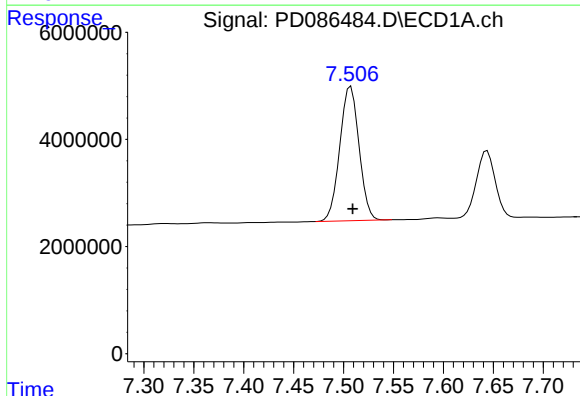
R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 14754259
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



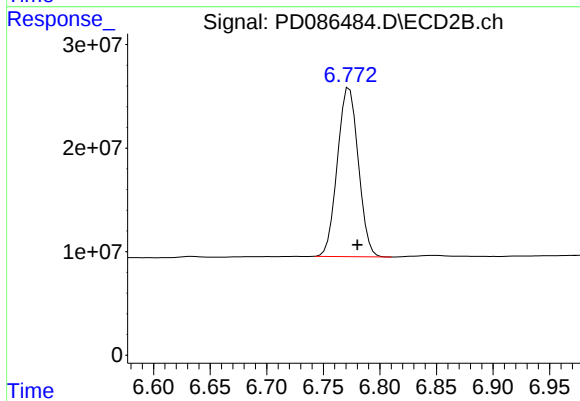
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 100822058
Conc: 9.56 ng/ml



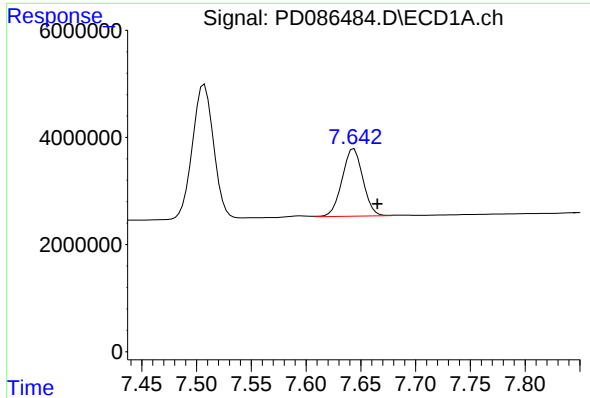
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 33669334
Conc: 35.78 ng/ml



#20 Methoxychlor

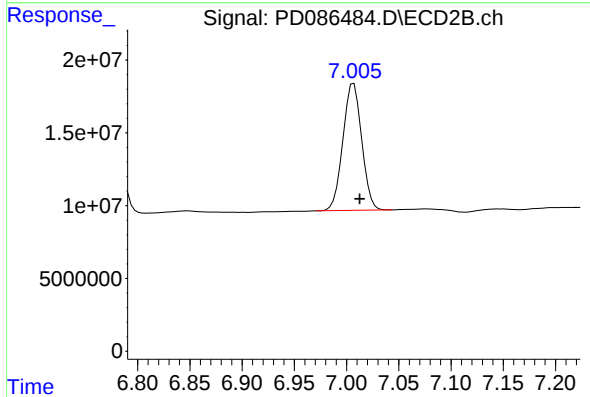
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 210166243
Conc: 44.21 ng/ml



#21 Endrin ketone

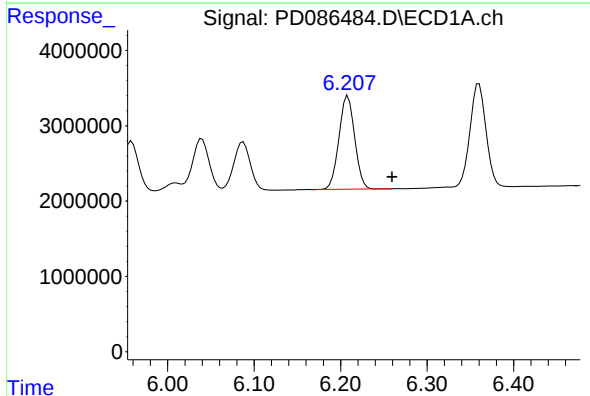
R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 16674590
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



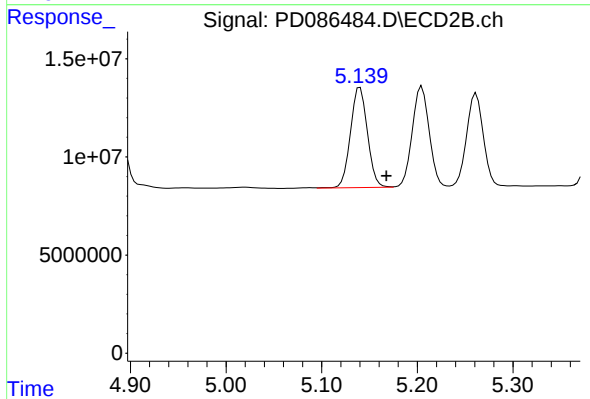
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 109165166
Conc: 9.54 ng/ml



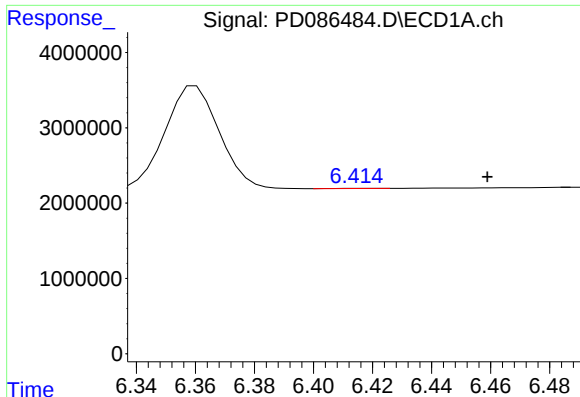
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.051 min
Response: 15595687
Conc: 1124.77 ng/ml



#22 Toxaphene-1

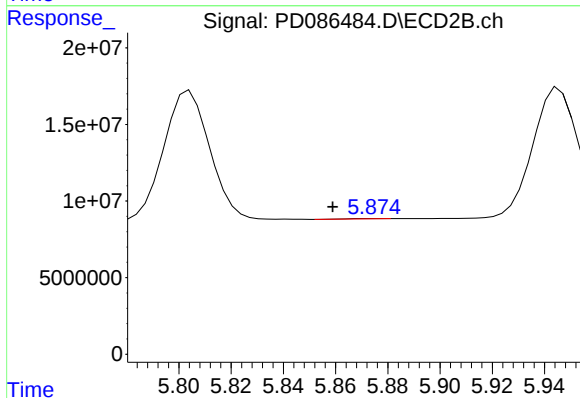
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 62957231
Conc: 959.17 ng/ml



#23 Toxaphene-2

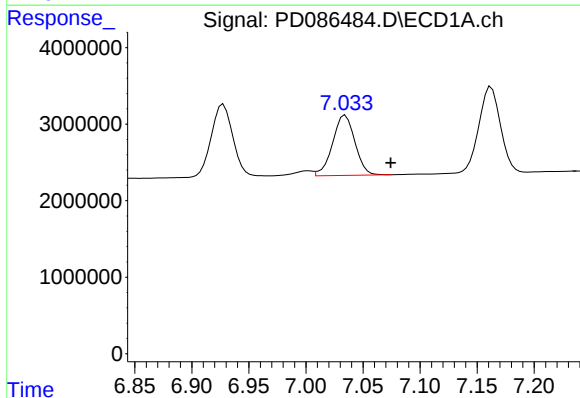
R.T.: 6.416 min
Delta R.T.: -0.043 min
Response: 21432
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



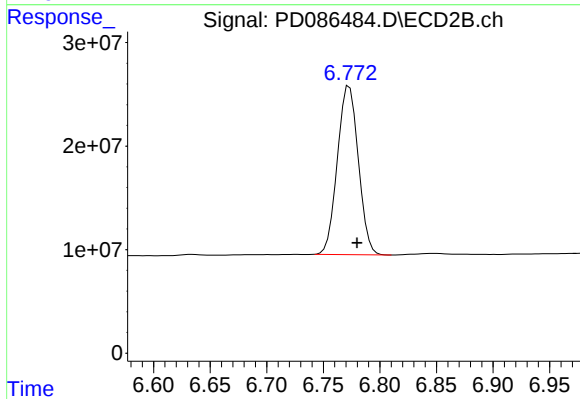
#23 Toxaphene-2

R.T.: 5.875 min
Delta R.T.: 0.016 min
Response: 250827
Conc: 3.58 ng/ml



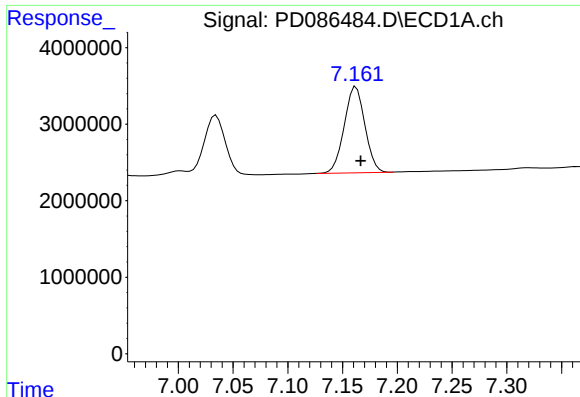
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.040 min
Response: 10719135
Conc: 200.41 ng/ml



#24 Toxaphene-3

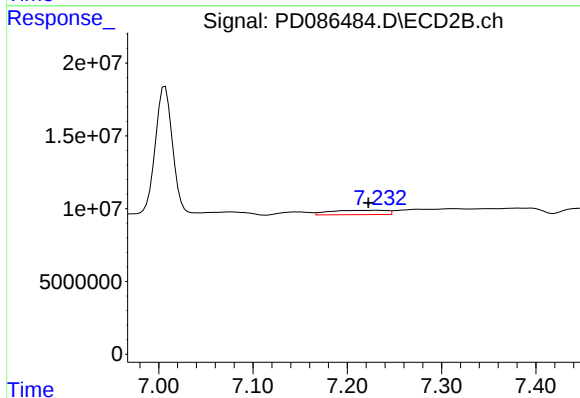
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 210166243
Conc: 914.62 ng/ml



#25 Toxaphene-4

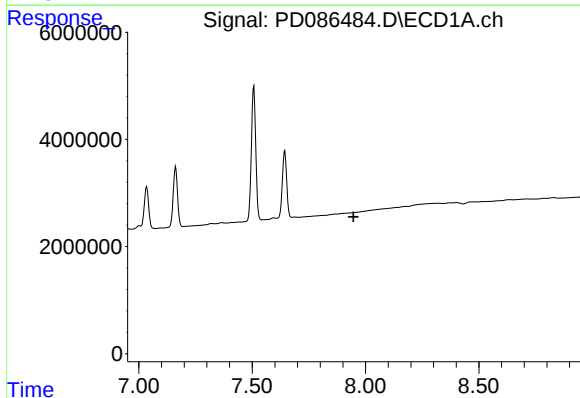
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 14754259
Conc: 371.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



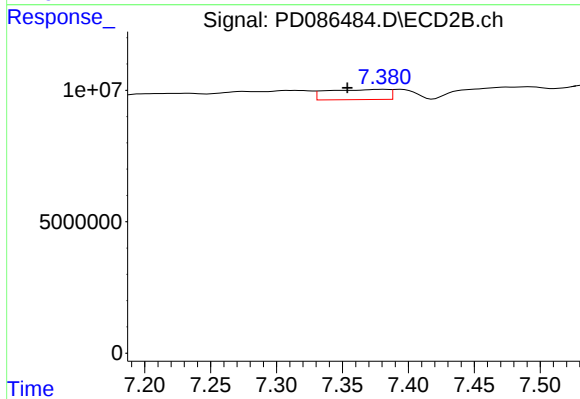
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.011 min
Response: 12399282
Conc: 76.40 ng/ml



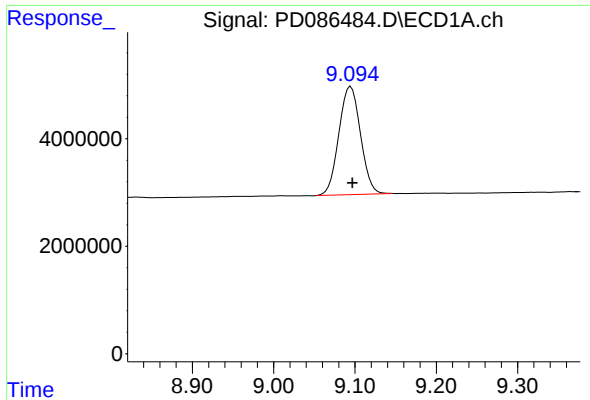
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.381 min
Delta R.T.: 0.027 min
Response: 12425668
Conc: 106.25 ng/ml



#27 Decachlorobiphenyl

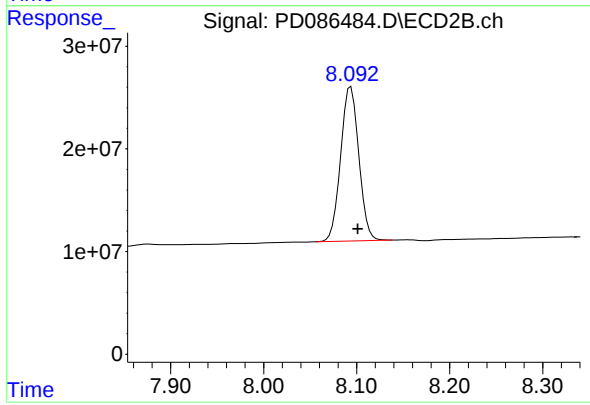
R.T.: 9.095 min

Delta R.T.: -0.002 min

Response: 37243105

Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS775



#27 Decachlorobiphenyl

R.T.: 8.094 min

Delta R.T.: -0.007 min

Response: 204006919

Conc: 21.57 ng/ml