

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062118\
 Data File : PP026597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2018 16:24
 Operator : UA/AJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 17:58:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 17:33:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.061	4.288	4658791	11533237	49.038	49.502
2)	SA Decachlor...	8.334	9.210	6896621	7122048	48.406	49.978
Target Compounds							
5)	L1 Aroclor-1...	0.000	5.257	0	111360	N.D.	18.104 #
6)	L1 Aroclor-1...	5.286	5.257	457260	111360	351.689	11.407 #
7)	L1 Aroclor-1...	0.000	5.509	0	1894626	N.D.	593.548 #
9)	L2 Aroclor-1...	4.347	4.571	2896395	146544	466.667	84.135 #
10)	L2 Aroclor-1...	4.347	4.571	2896395	146544	302.682	23.605 #
12)	L3 Aroclor-1...	0.000	5.257	0	111360	N.D.	47.643 #
13)	L3 Aroclor-1...	0.000	5.257	0	111360	N.D.	29.106 #
14)	L3 Aroclor-1...	5.286	5.575	457260	156800	1029.316	135.761 #
15)	L3 Aroclor-1...	0.000	5.817	0	559842	N.D.	350.930 #
18)	L4 Aroclor-1...	0.000	5.371	0	98190	N.D.	22.435 #
19)	L4 Aroclor-1...	5.286	5.509	457260	1894626	461.682	666.149 #
20)	L4 Aroclor-1...	5.594	5.721	1149124	1100477	701.987	335.523 #
21)	L5 Aroclor-1...	5.286	5.509	457260	1894626	150.348	401.775 #
22)	L5 Aroclor-1...	5.286	5.545	457260	553907	260.898	149.347 #
23)	L5 Aroclor-1...	5.594	5.721	1149124	1100477	420.111	190.989 #
24)	L5 Aroclor-1...	5.594	5.998	1149124	1742359	414.109	272.097 #
25)	L5 Aroclor-1...	5.750	6.039	2064847	3276818	720.446	452.279 #
26)	L6 Aroclor-1...	5.750	6.039	2064847	3276818	500.000	500.000
27)	L6 Aroclor-1...	5.964	6.171	1427594	3525506	500.000	500.000
28)	L6 Aroclor-1...	6.056	6.452	2774137	2852035	500.000	500.000
29)	L6 Aroclor-1...	6.267	6.544	2511774	5775866	500.000	500.000
30)	L6 Aroclor-1...	6.630	7.004	3190801	4265183	500.000	500.000
31)	L7 Aroclor-1...	6.194	6.544	856507	5775866	237.953	1466.907 #
32)	L7 Aroclor-1...	6.630	6.711	3190801	6438942	356.115	795.803 #
33)	L7 Aroclor-1...	0.000	7.004	0	4265183	N.D.	639.144 #
34)	L7 Aroclor-1...	6.862	7.457	689576	1391441	137.558	192.397 #
35)	L7 Aroclor-1...	7.161	7.659	518841	732787	28.866	47.186 #
36)	L8 Aroclor-1...	6.194	6.711	856507	6438942	217.582	706.534 #
37)	L8 Aroclor-1...	6.406	6.846	2027107	2356709	251.089	228.803
38)	L8 Aroclor-1...	0.000	7.004	0	4265183	N.D.	859.832 #
39)	L8 Aroclor-1...	6.862	7.263	689576	179436	70.758	30.202 #
40)	L8 Aroclor-1...	7.161	7.457	518841	1391441	15.936	107.367 #
41)	L9 Aroclor-1...	7.397	7.983	470828	600234	21.438	33.141 #
42)	L9 Aroclor-1...	7.397	7.983	470828	600234	24.996	34.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062118\
Data File : PP026597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 16:24
Operator : UA/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 17:58:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062118.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 17:33:50 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-CLPEST1 Signal #2 Phase: ZB-CLPEST2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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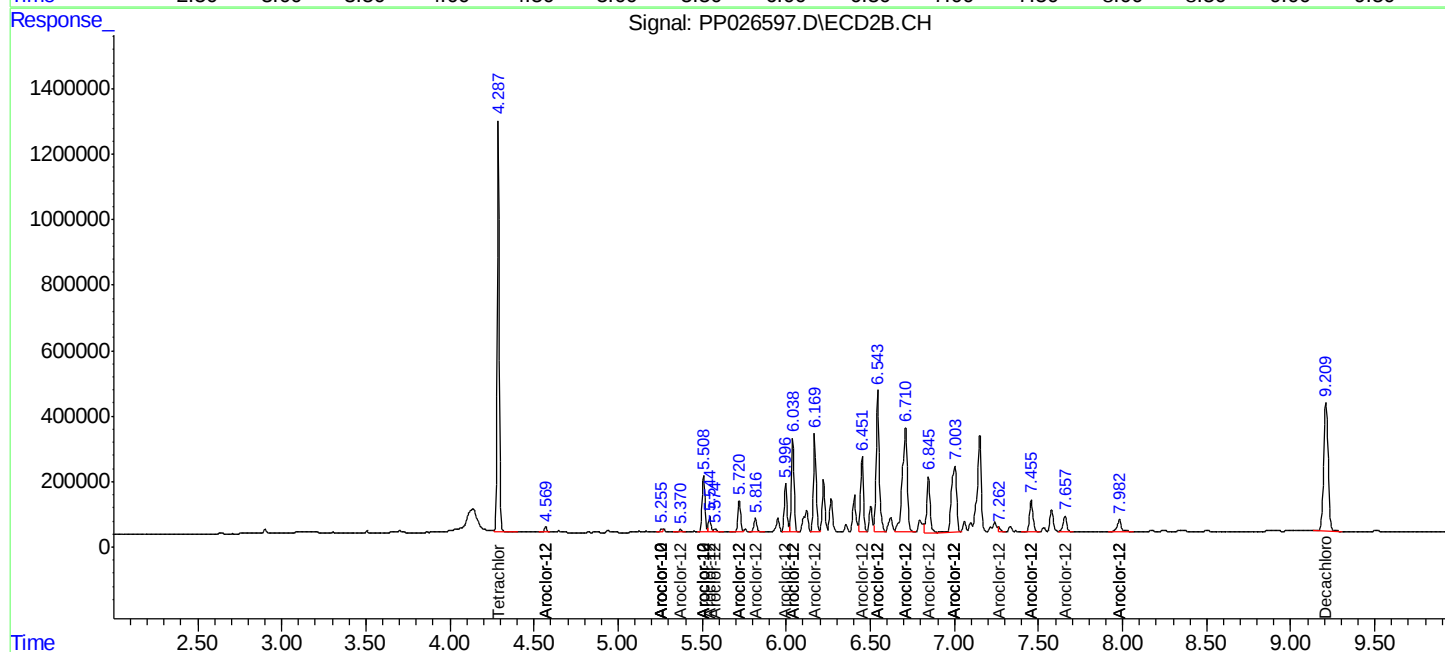
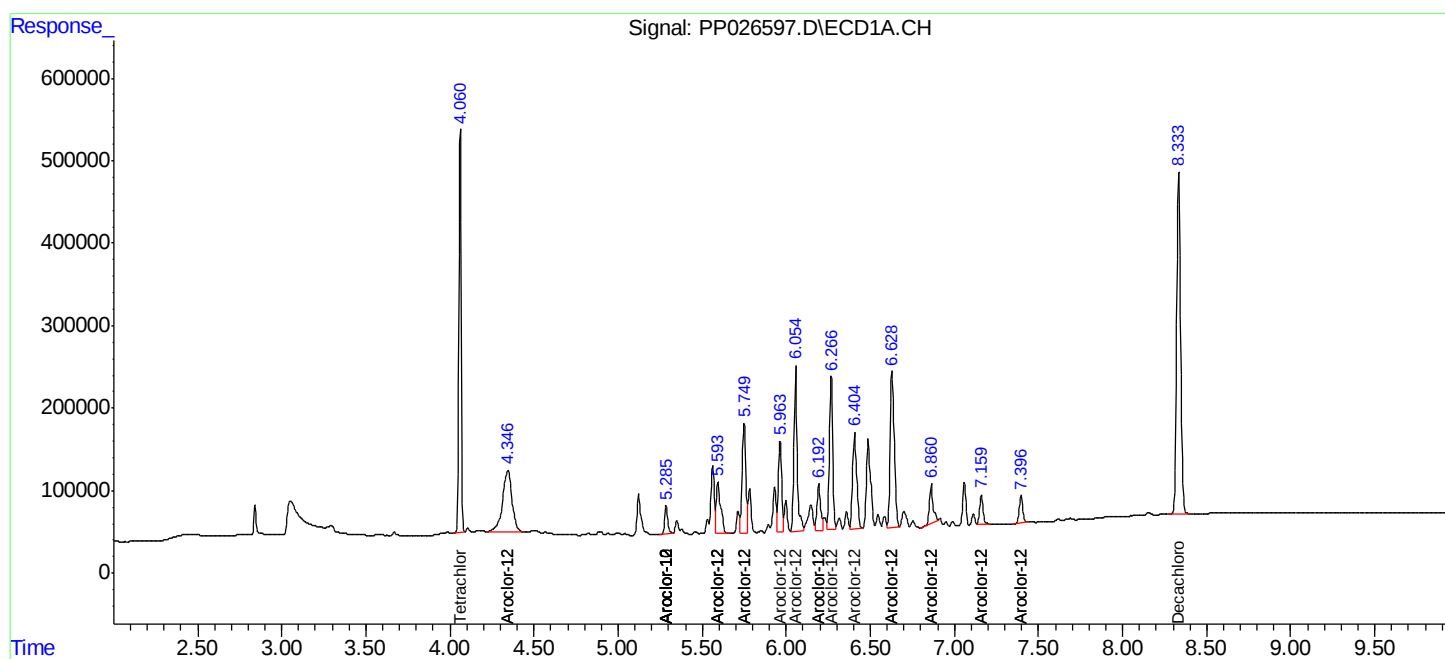
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

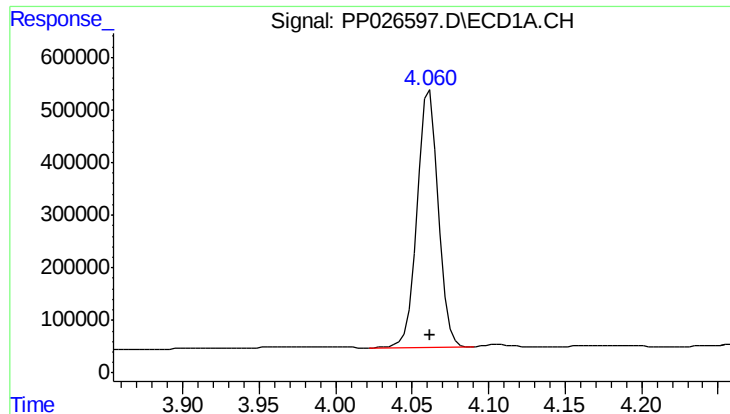
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062118\
Data File : PP026597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : UA/AJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254ICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 17:58:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062118.M
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QLast Update : Thu Jun 21 17:33:50 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

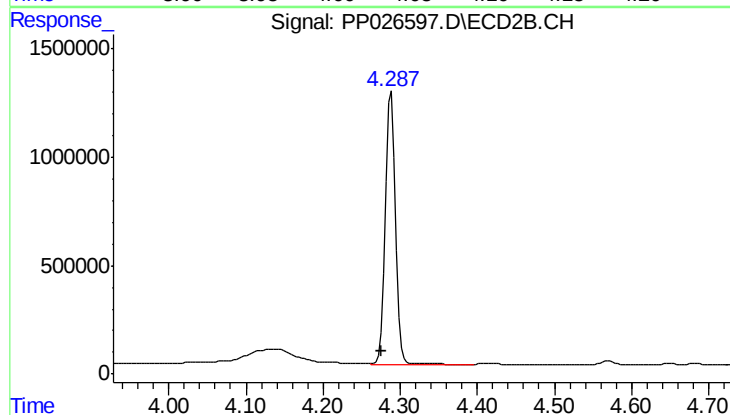




#1 Tetrachloro-m-xylene

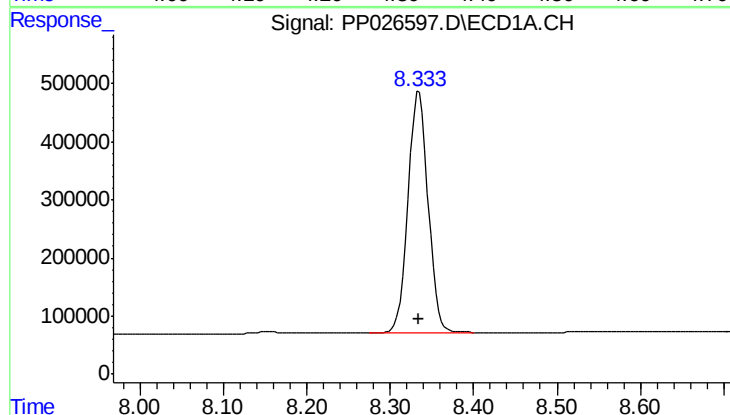
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 4658791
Conc: 49.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



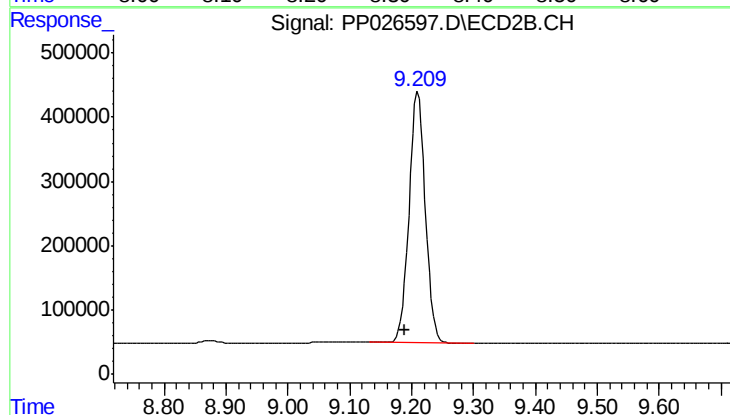
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.013 min
Response: 11533237
Conc: 49.50 ng/ml



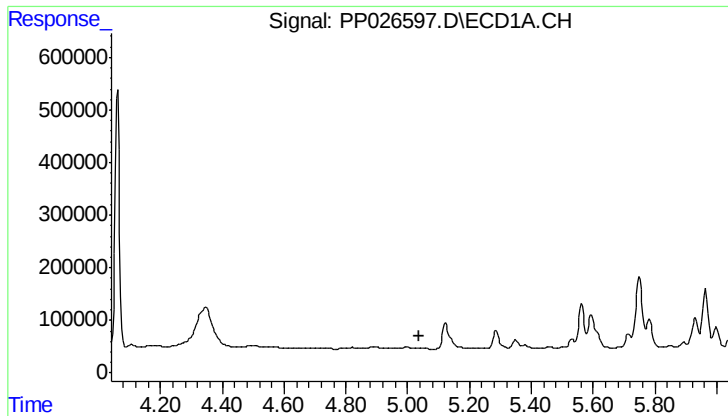
#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 6896621
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

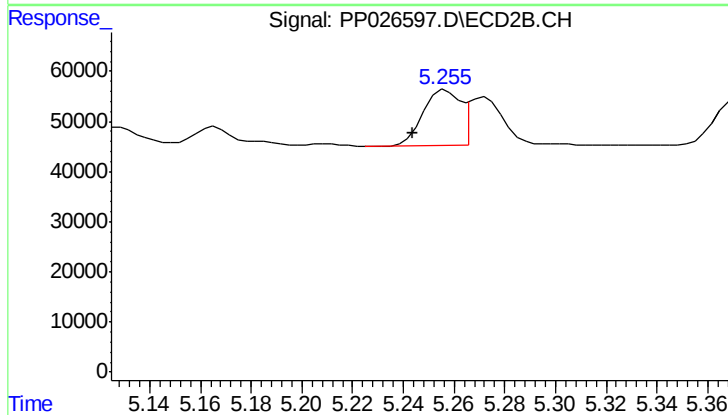
R.T.: 9.210 min
Delta R.T.: 0.022 min
Response: 7122048
Conc: 49.98 ng/ml



#5 Aroclor-1016-3

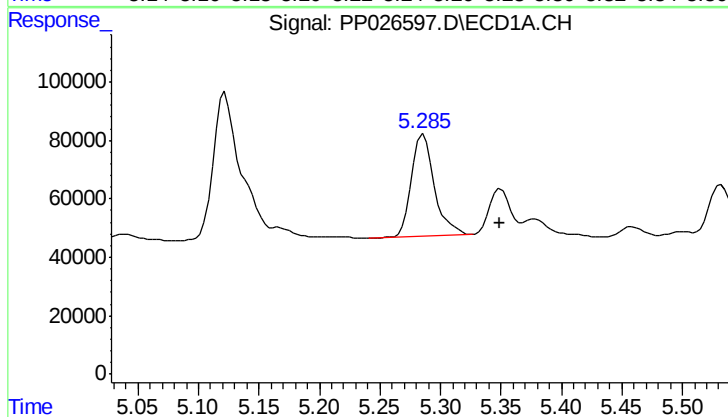
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



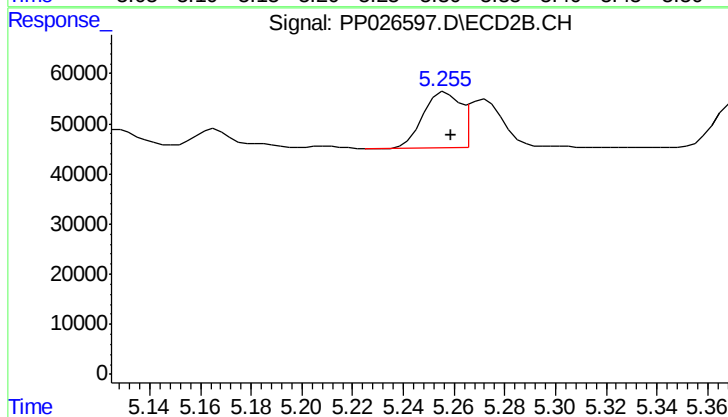
#5 Aroclor-1016-3

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 111360
Conc: 18.10 ng/ml



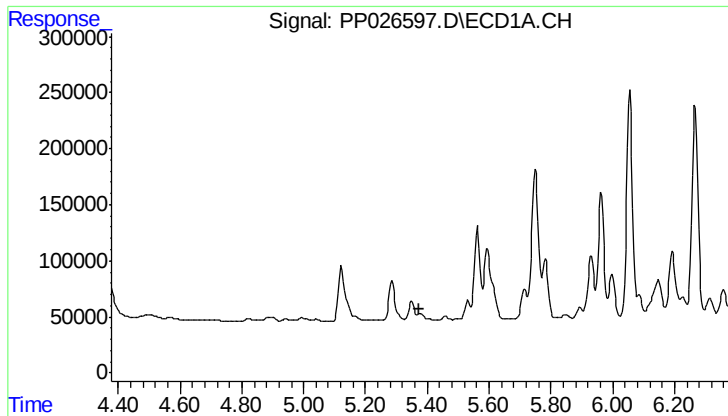
#6 Aroclor-1016-4

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 457260
Conc: 351.69 ng/ml



#6 Aroclor-1016-4

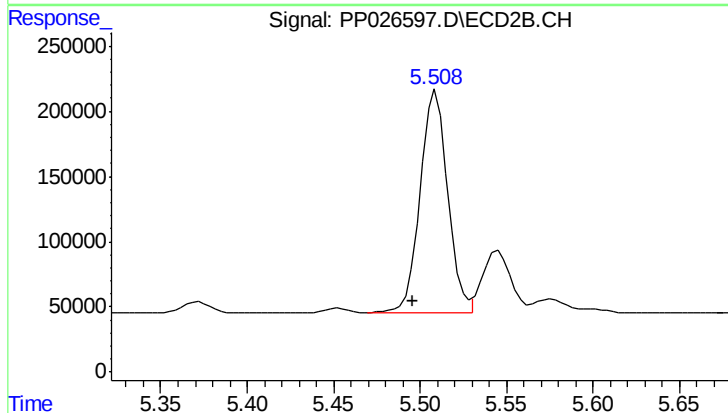
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 111360
Conc: 11.41 ng/ml



#7 Aroclor-1016-5

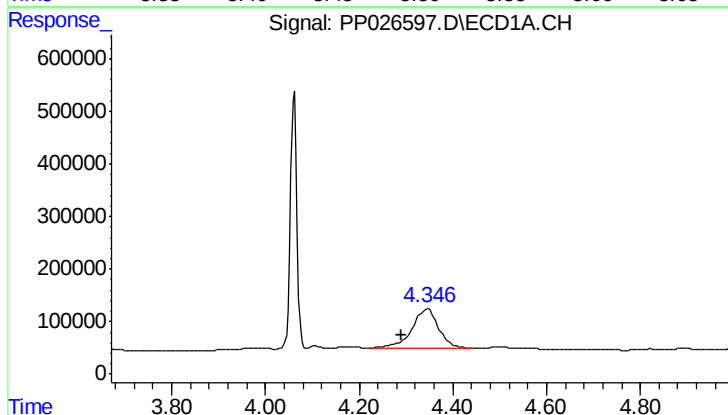
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



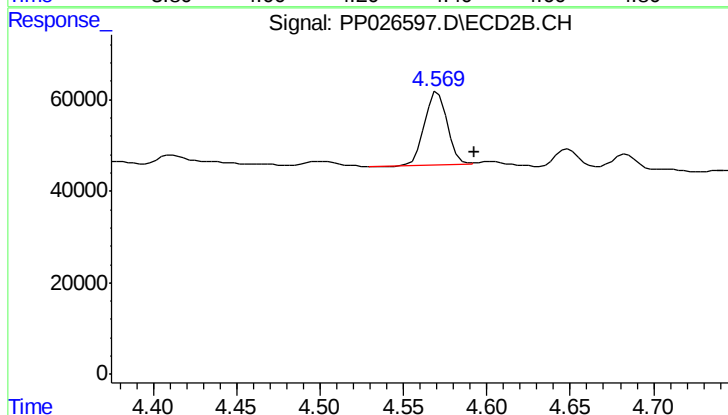
#7 Aroclor-1016-5

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 1894626
Conc: 593.55 ng/ml



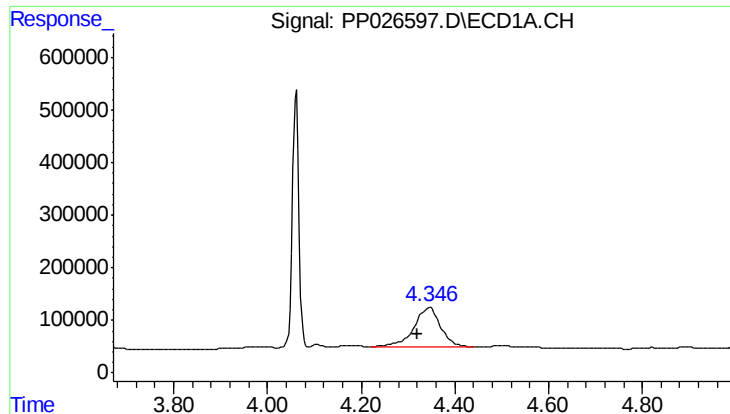
#9 Aroclor-1221-2

R.T.: 4.347 min
Delta R.T.: 0.058 min
Response: 2896395
Conc: 466.67 ng/ml



#9 Aroclor-1221-2

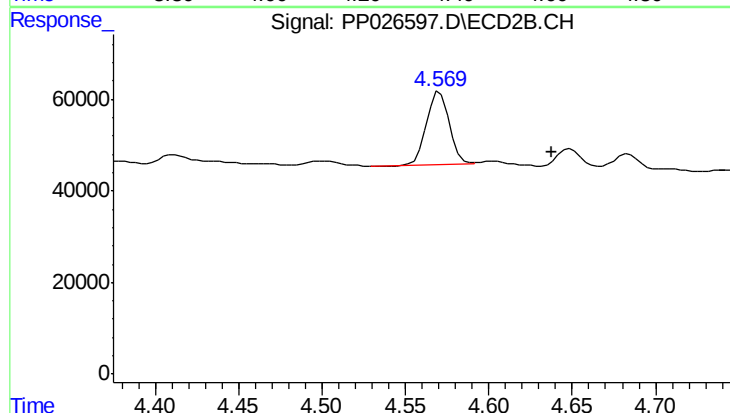
R.T.: 4.571 min
Delta R.T.: -0.022 min
Response: 146544
Conc: 84.14 ng/ml



#10 Aroclor-1221-3

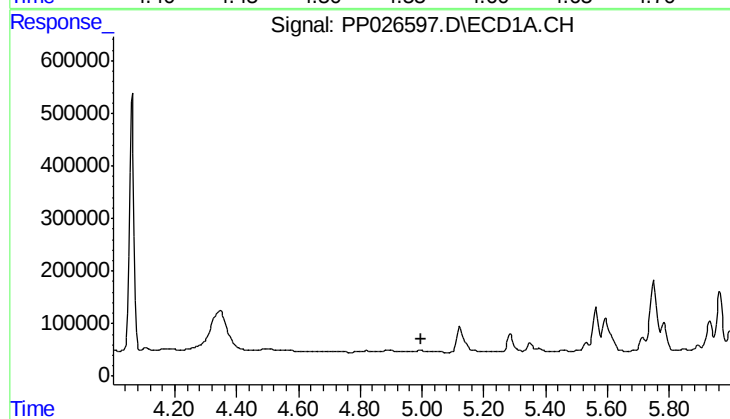
R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 2896395
Conc: 302.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



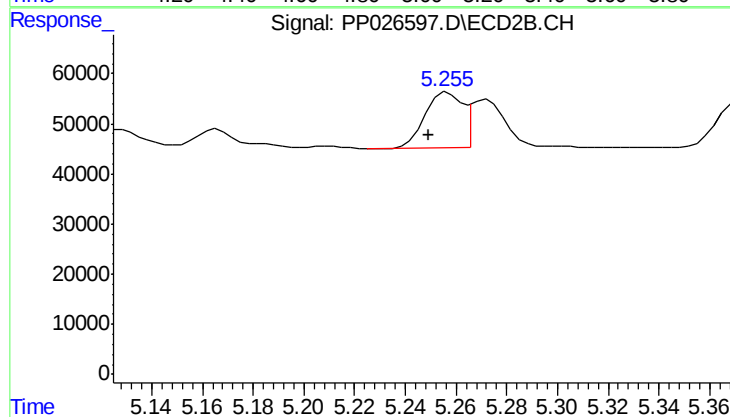
#10 Aroclor-1221-3

R.T.: 4.571 min
Delta R.T.: -0.067 min
Response: 146544
Conc: 23.60 ng/ml



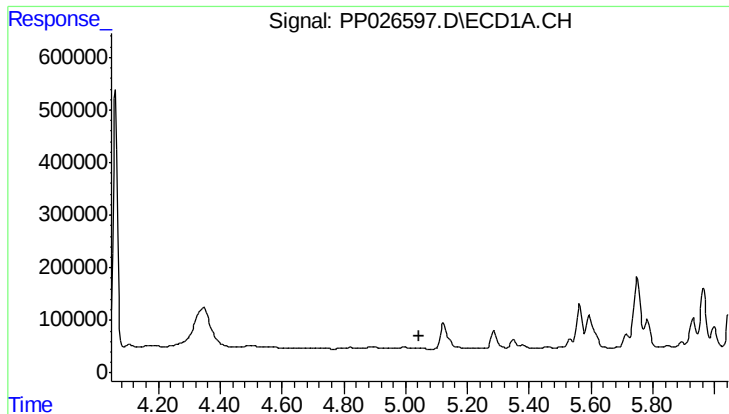
#12 Aroclor-1232-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#12 Aroclor-1232-2

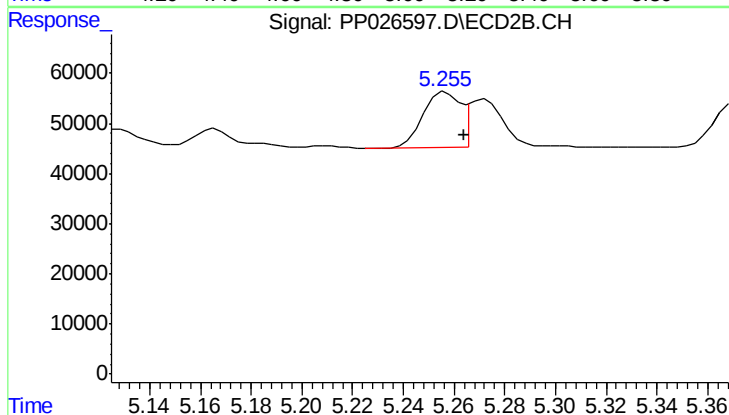
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 111360
Conc: 47.64 ng/ml



#13 Aroclor-1232-3

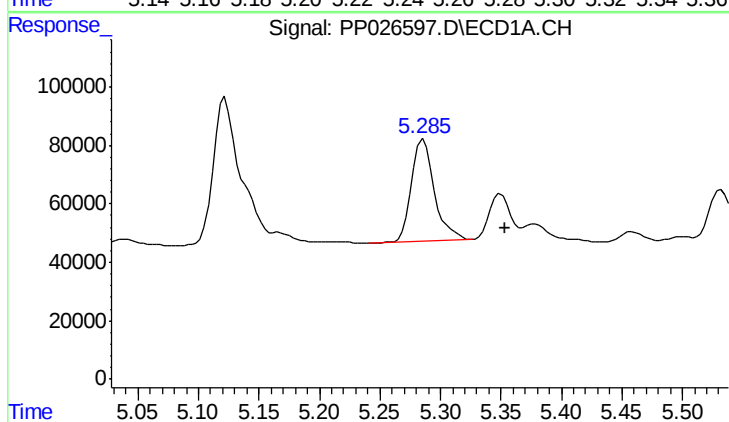
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



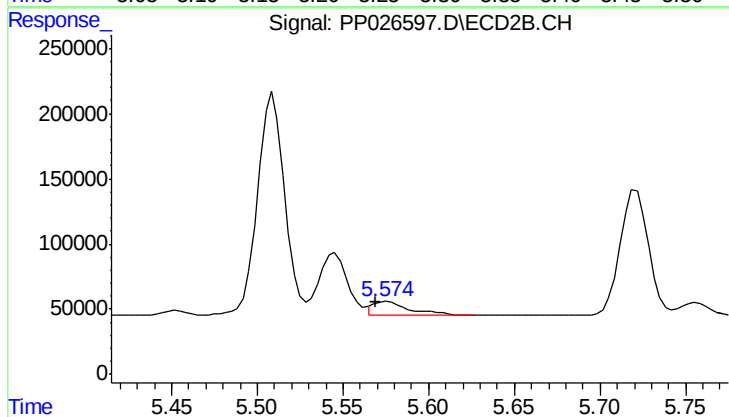
#13 Aroclor-1232-3

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 111360
Conc: 29.11 ng/ml



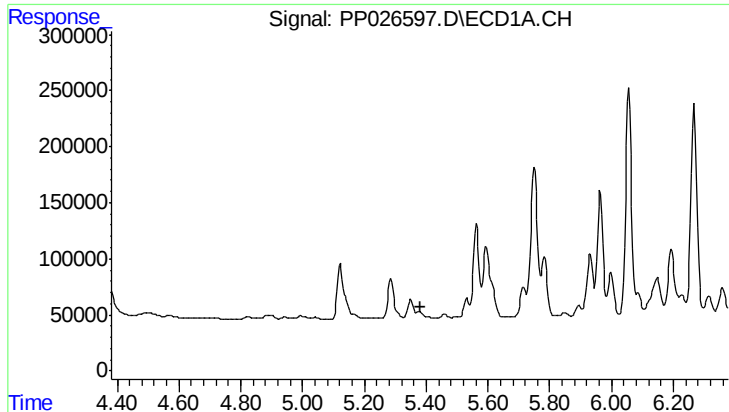
#14 Aroclor-1232-4

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 457260
Conc: 1029.32 ng/ml



#14 Aroclor-1232-4

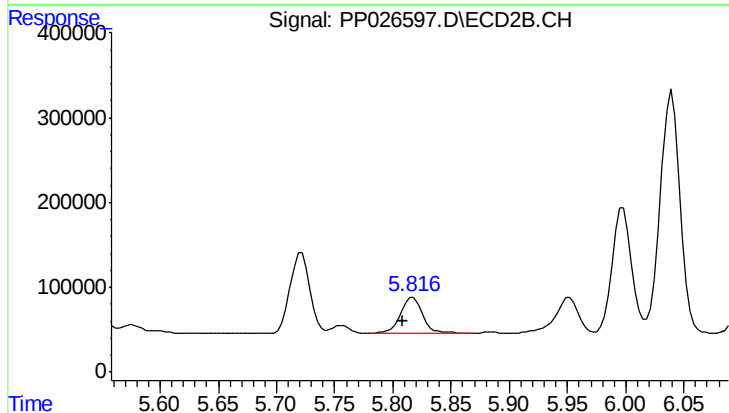
R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 156800
Conc: 135.76 ng/ml



#15 Aroclor-1232-5

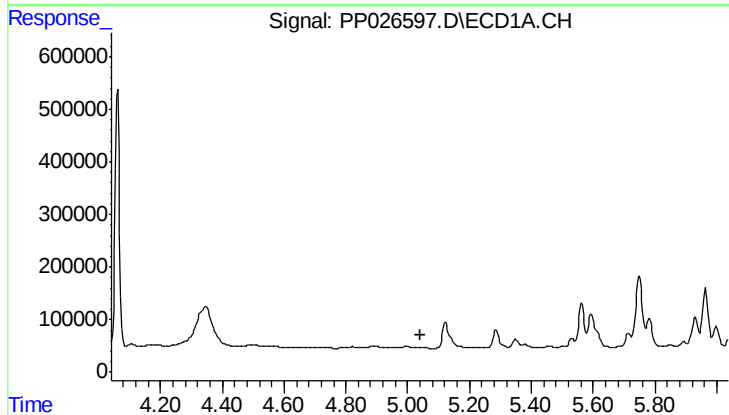
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



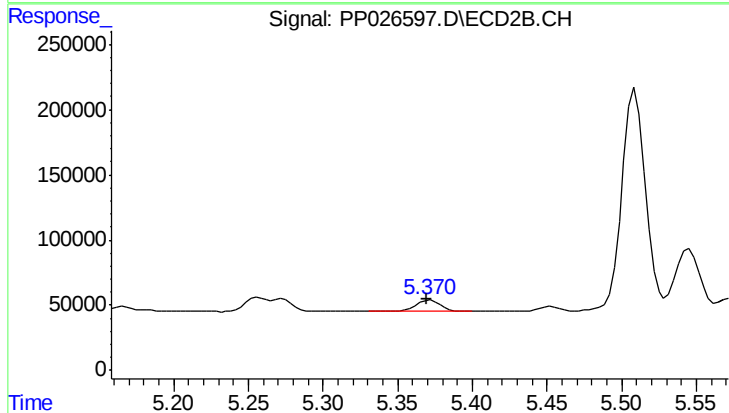
#15 Aroclor-1232-5

R.T.: 5.817 min
Delta R.T.: 0.010 min
Response: 559842
Conc: 350.93 ng/ml



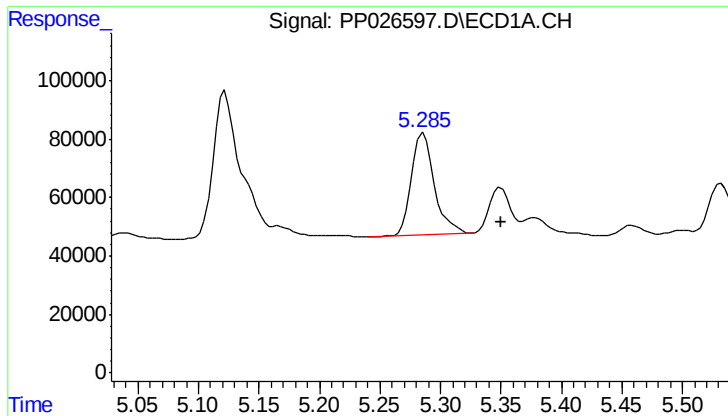
#18 Aroclor-1242-3

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#18 Aroclor-1242-3

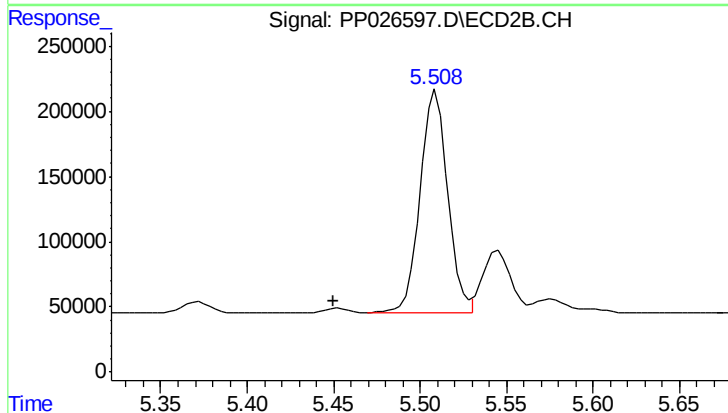
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 98190
Conc: 22.43 ng/ml



#19 Aroclor-1242-4

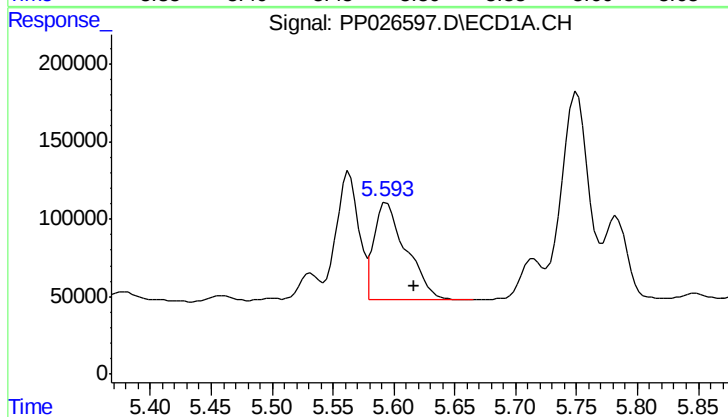
R.T.: 5.286 min
Delta R.T.: -0.064 min
Response: 457260
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



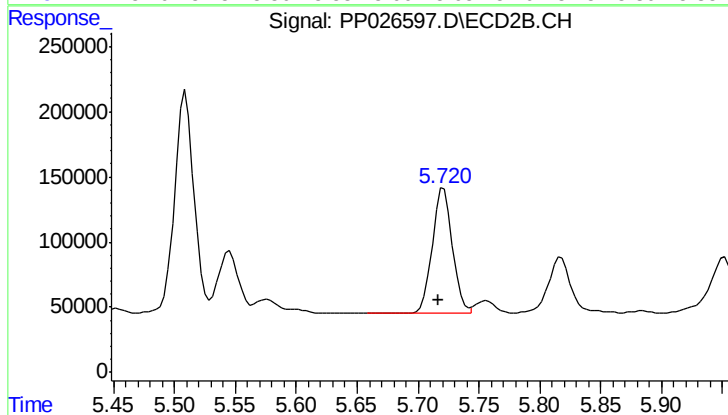
#19 Aroclor-1242-4

R.T.: 5.509 min
Delta R.T.: 0.059 min
Response: 1894626
Conc: 666.15 ng/ml



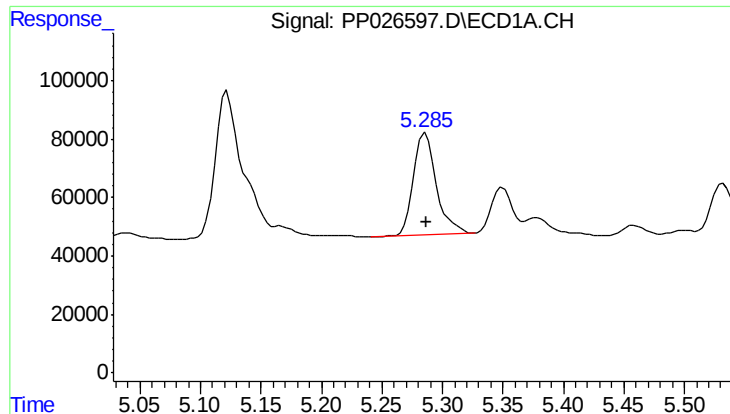
#20 Aroclor-1242-5

R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 1149124
Conc: 701.99 ng/ml



#20 Aroclor-1242-5

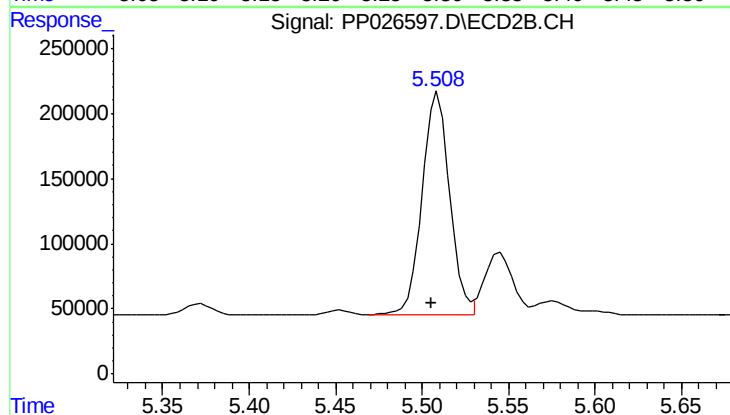
R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 1100477
Conc: 335.52 ng/ml



#21 Aroclor-1248-1

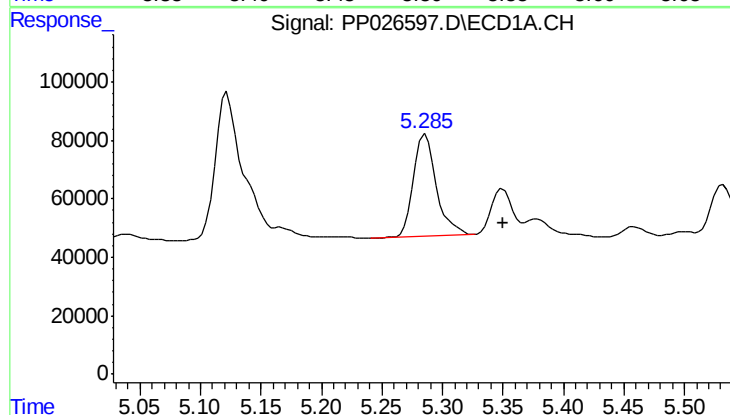
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 457260
Conc: 150.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



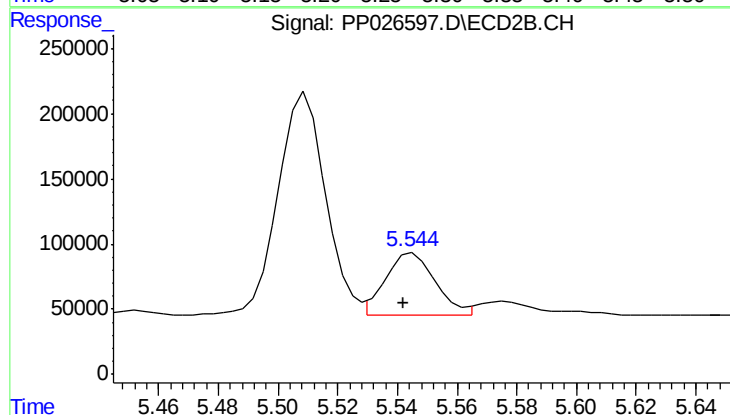
#21 Aroclor-1248-1

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 1894626
Conc: 401.78 ng/ml



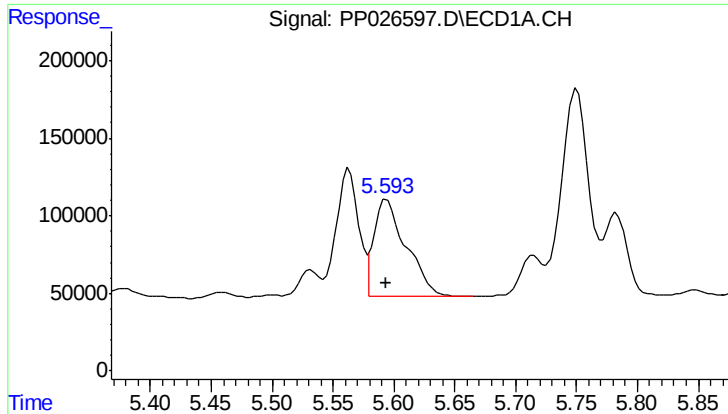
#22 Aroclor-1248-2

R.T.: 5.286 min
Delta R.T.: -0.064 min
Response: 457260
Conc: 260.90 ng/ml



#22 Aroclor-1248-2

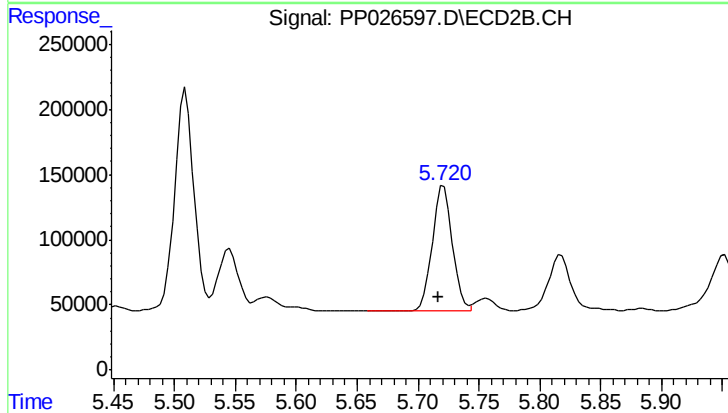
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 553907
Conc: 149.35 ng/ml



#23 Aroclor-1248-3

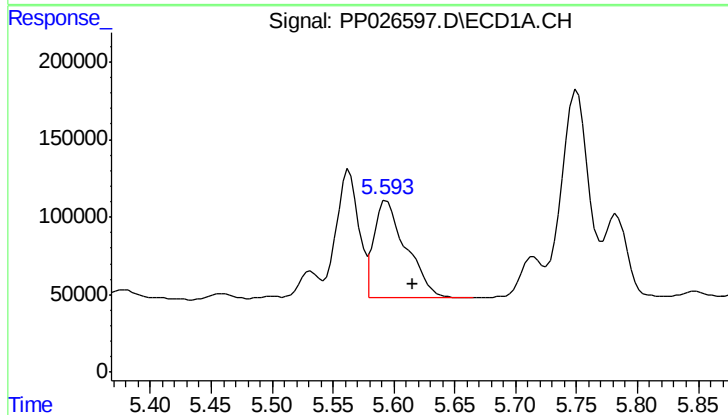
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1149124
Conc: 420.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



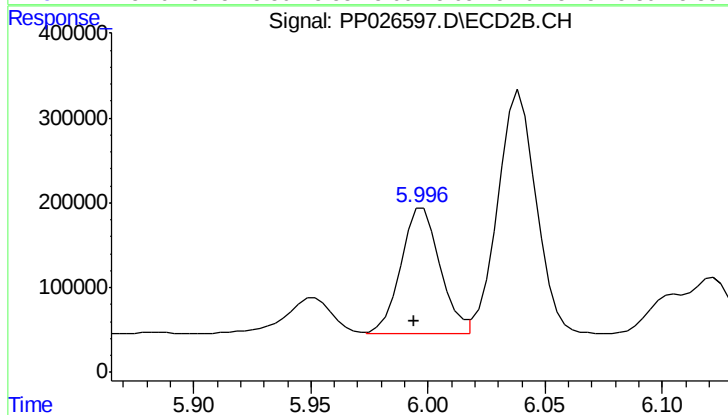
#23 Aroclor-1248-3

R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 1100477
Conc: 190.99 ng/ml



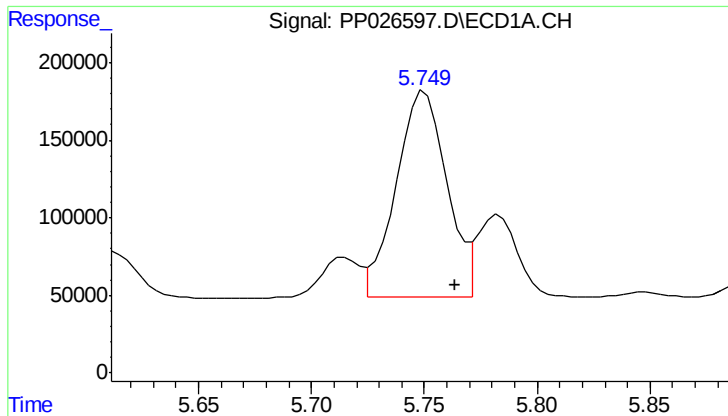
#24 Aroclor-1248-4

R.T.: 5.594 min
Delta R.T.: -0.022 min
Response: 1149124
Conc: 414.11 ng/ml



#24 Aroclor-1248-4

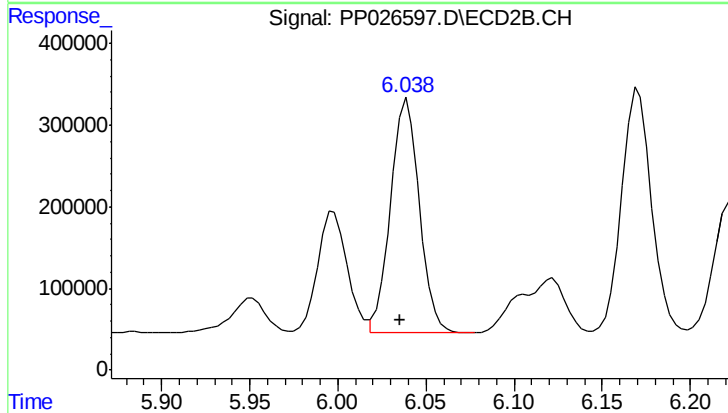
R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 1742359
Conc: 272.10 ng/ml



#25 Aroclor-1248-5

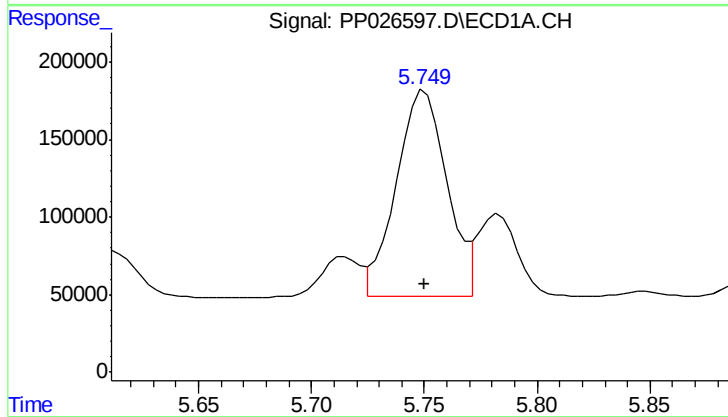
R.T.: 5.750 min
Delta R.T.: -0.013 min
Response: 2064847
Conc: 720.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



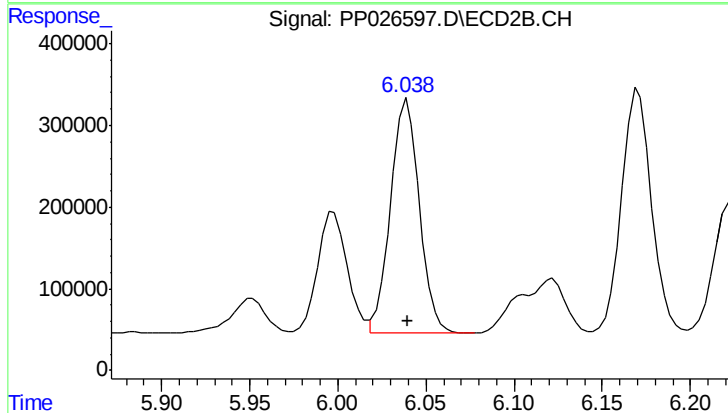
#25 Aroclor-1248-5

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 3276818
Conc: 452.28 ng/ml



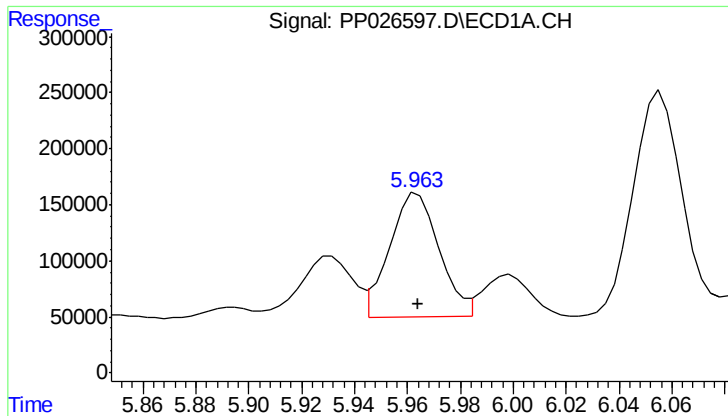
#26 Aroclor-1254-1

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2064847
Conc: 500.00 ng/ml



#26 Aroclor-1254-1

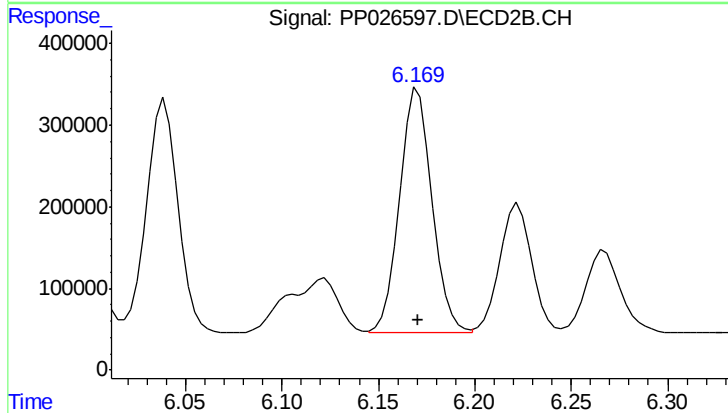
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 3276818
Conc: 500.00 ng/ml



#27 Aroclor-1254-2

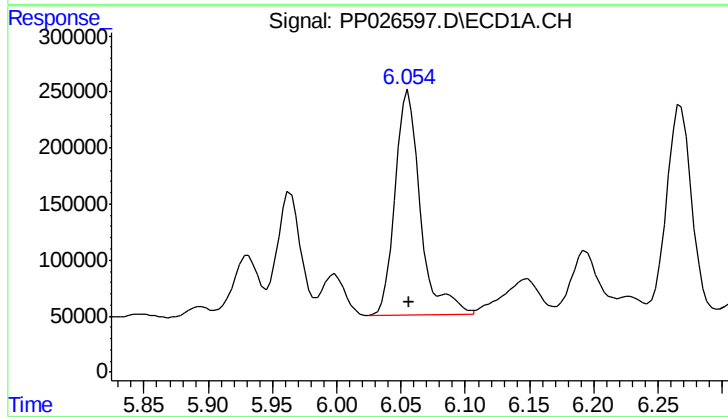
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1427594
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



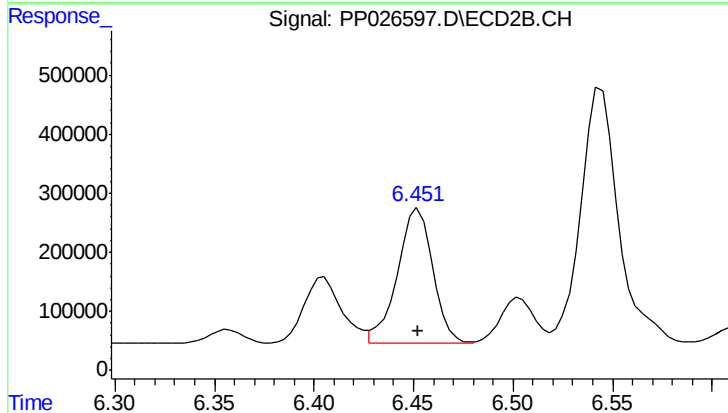
#27 Aroclor-1254-2

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3525506
Conc: 500.00 ng/ml



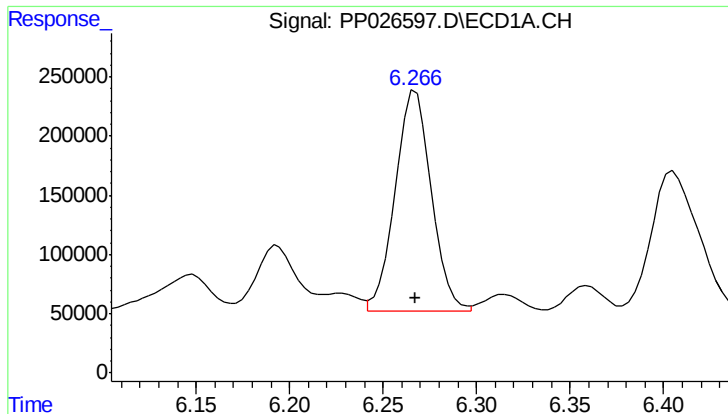
#28 Aroclor-1254-3

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2774137
Conc: 500.00 ng/ml



#28 Aroclor-1254-3

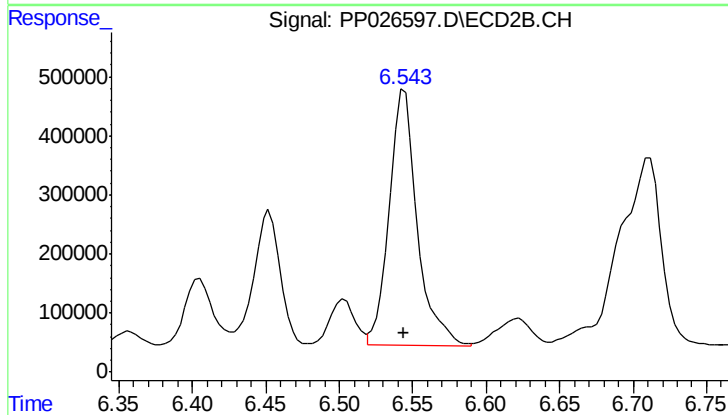
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2852035
Conc: 500.00 ng/ml



#29 Aroclor-1254-4

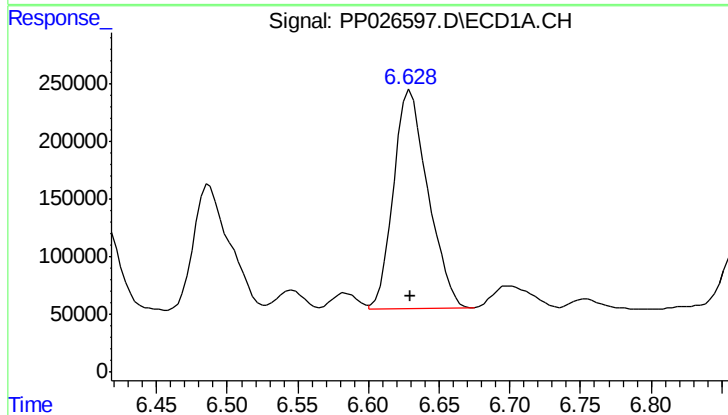
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 2511774
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



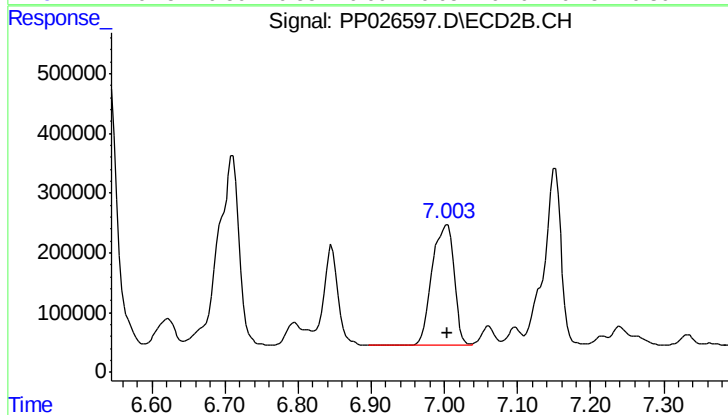
#29 Aroclor-1254-4

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 5775866
Conc: 500.00 ng/ml



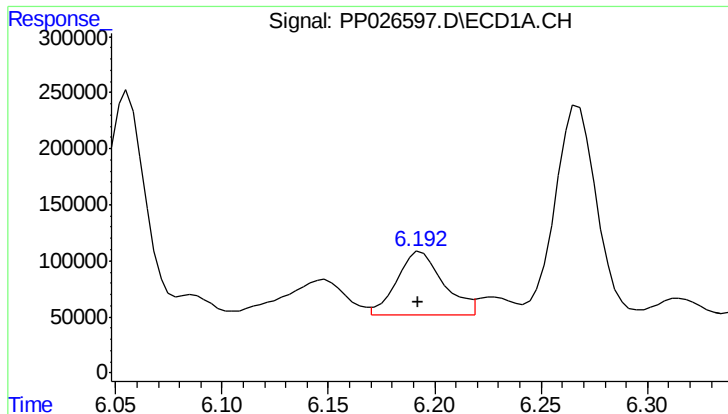
#30 Aroclor-1254-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 3190801
Conc: 500.00 ng/ml



#30 Aroclor-1254-5

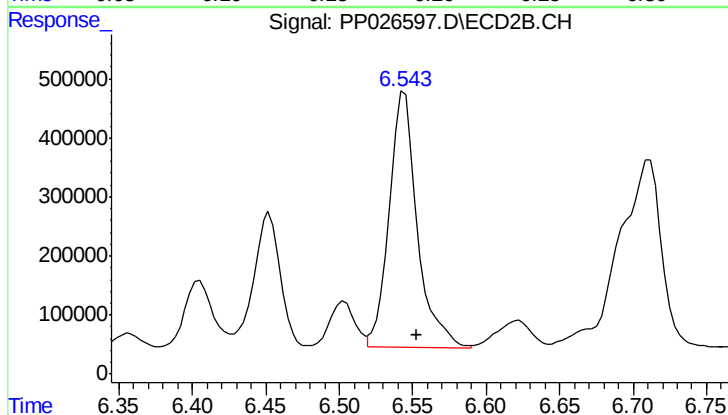
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4265183
Conc: 500.00 ng/ml



#31 Aroclor-1260-1

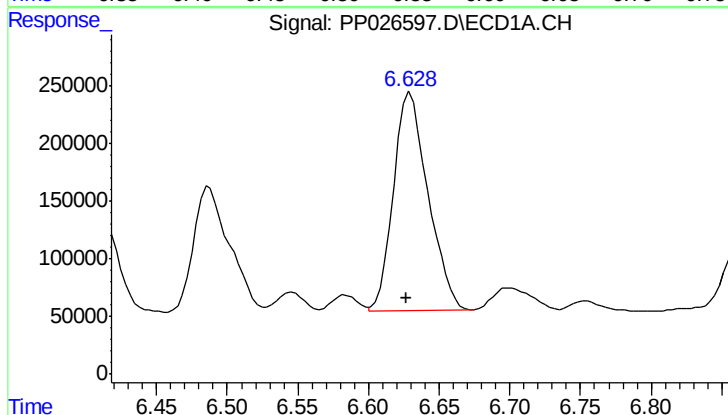
R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 856507
Conc: 237.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



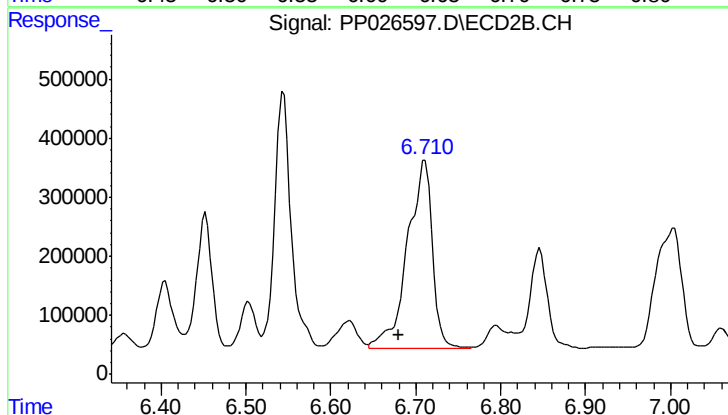
#31 Aroclor-1260-1

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 5775866
Conc: 1466.91 ng/ml



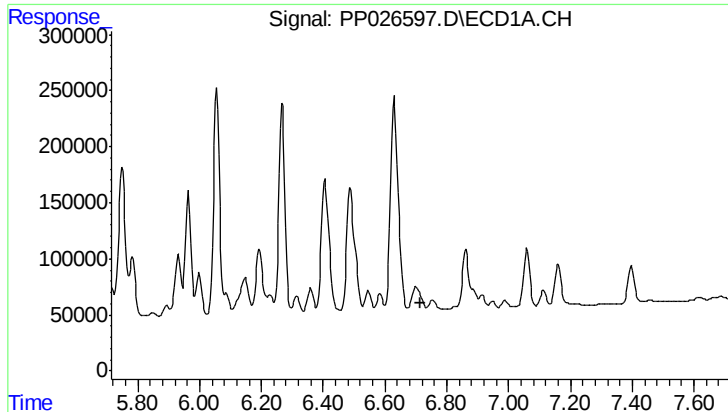
#32 Aroclor-1260-2

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 3190801
Conc: 356.12 ng/ml



#32 Aroclor-1260-2

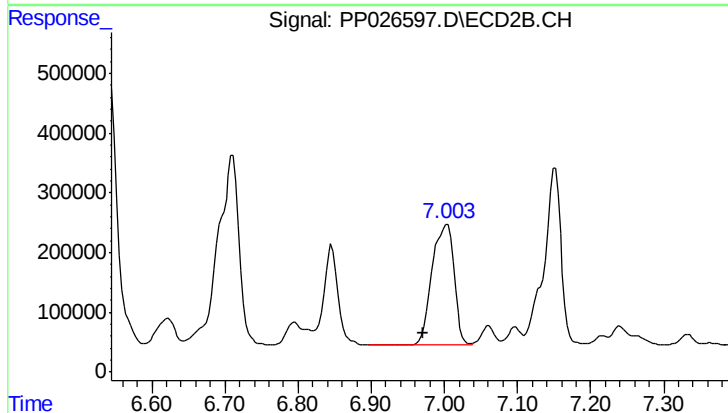
R.T.: 6.711 min
Delta R.T.: 0.032 min
Response: 6438942
Conc: 795.80 ng/ml



#33 Aroclor-1260-3

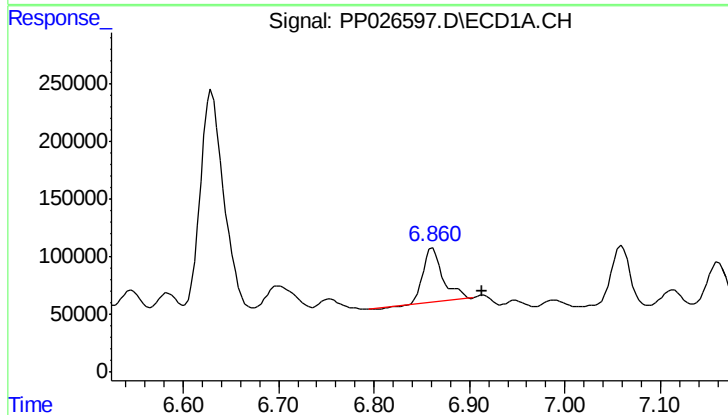
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



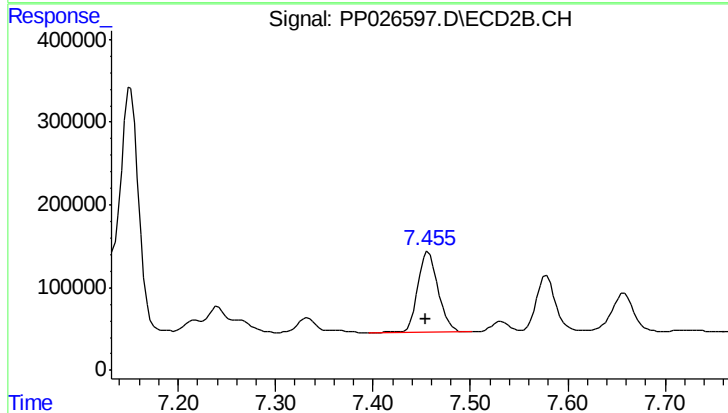
#33 Aroclor-1260-3

R.T.: 7.004 min
Delta R.T.: 0.033 min
Response: 4265183
Conc: 639.14 ng/ml



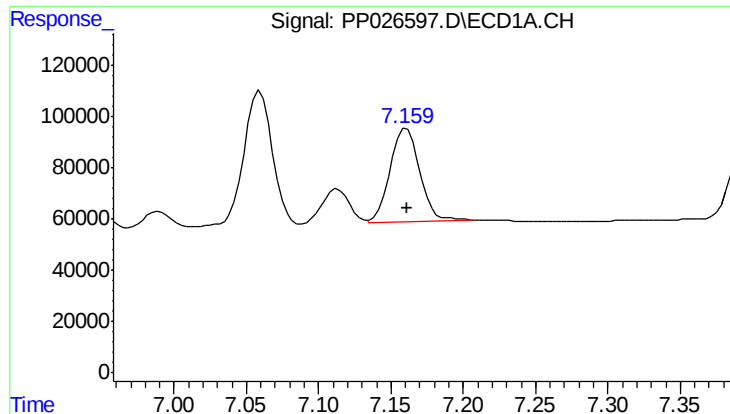
#34 Aroclor-1260-4

R.T.: 6.862 min
Delta R.T.: -0.051 min
Response: 689576
Conc: 137.56 ng/ml



#34 Aroclor-1260-4

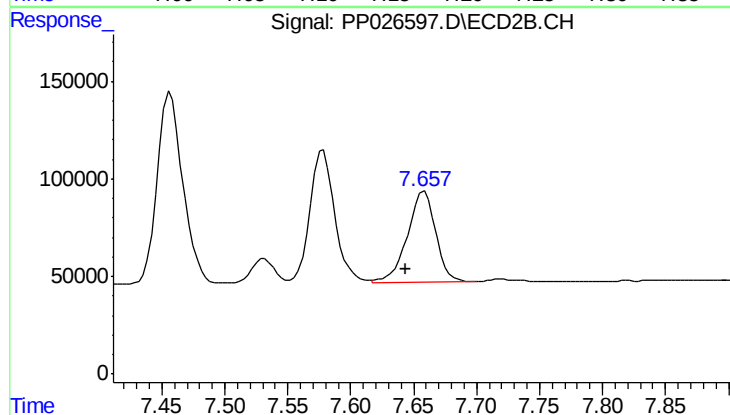
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 1391441
Conc: 192.40 ng/ml



#35 Aroclor-1260-5

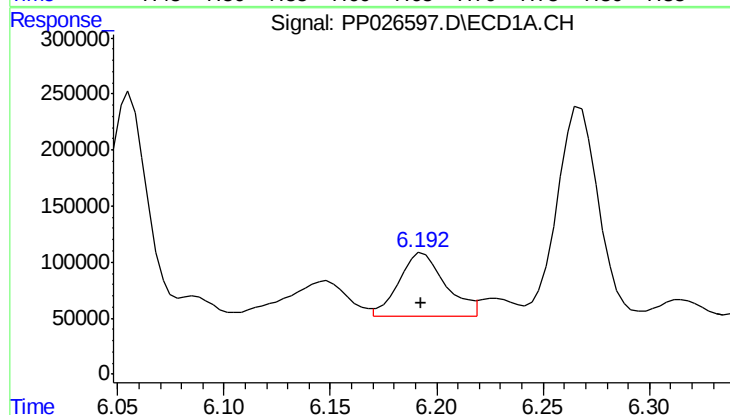
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 518841
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



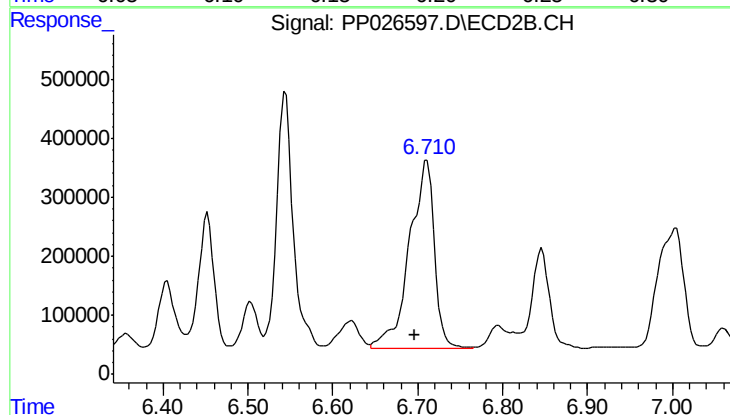
#35 Aroclor-1260-5

R.T.: 7.659 min
Delta R.T.: 0.015 min
Response: 732787
Conc: 47.19 ng/ml



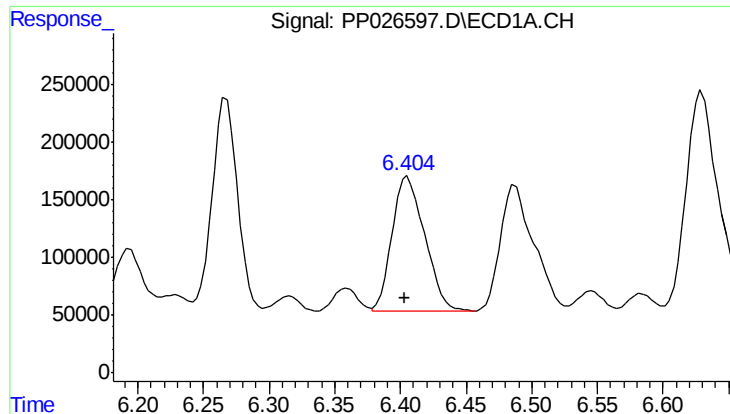
#36 Aroclor-1262-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 856507
Conc: 217.58 ng/ml



#36 Aroclor-1262-1

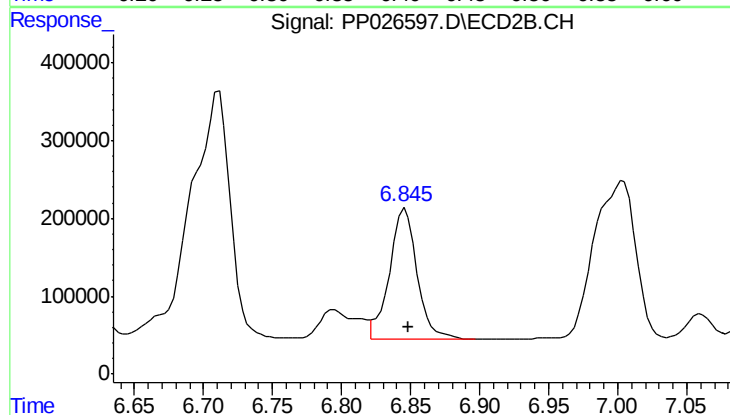
R.T.: 6.711 min
Delta R.T.: 0.014 min
Response: 6438942
Conc: 706.53 ng/ml



#37 Aroclor-1262-2

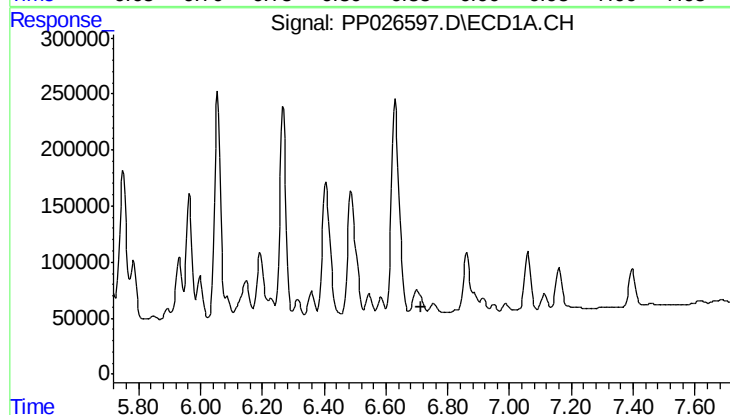
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 2027107
Conc: 251.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



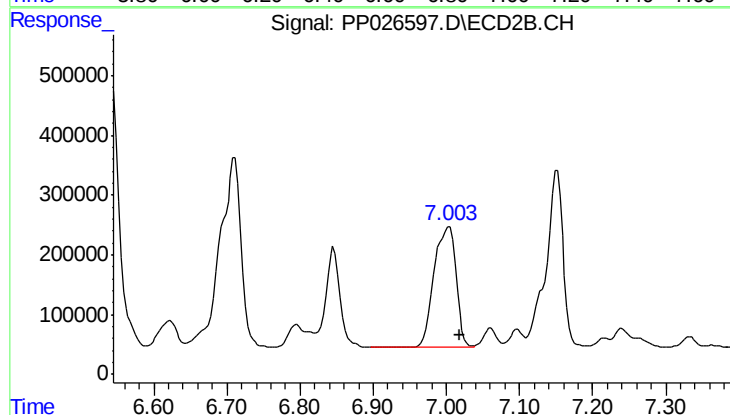
#37 Aroclor-1262-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2356709
Conc: 228.80 ng/ml



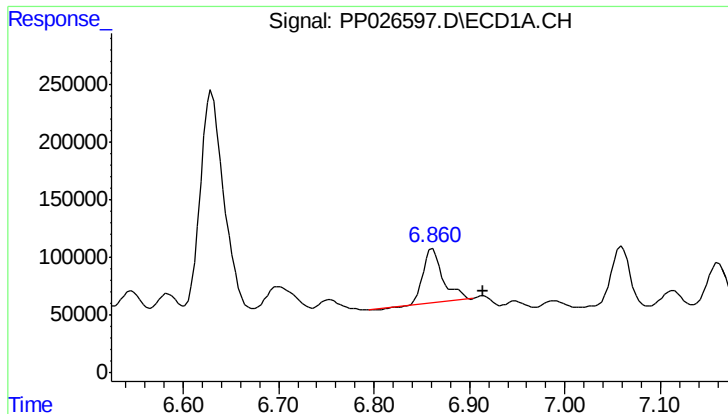
#38 Aroclor-1262-3

R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.



#38 Aroclor-1262-3

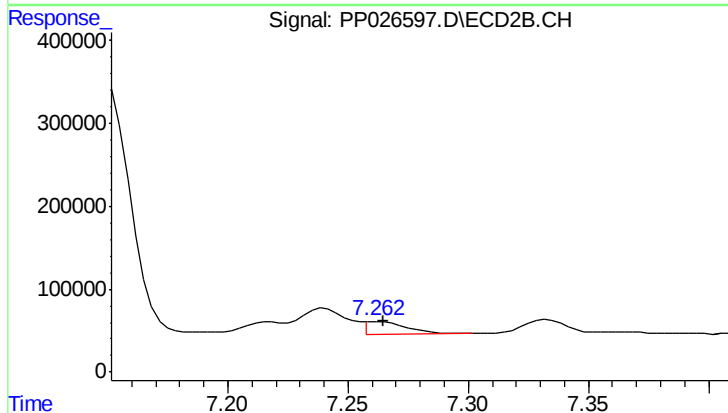
R.T.: 7.004 min
Delta R.T.: -0.015 min
Response: 4265183
Conc: 859.83 ng/ml



#39 Aroclor-1262-4

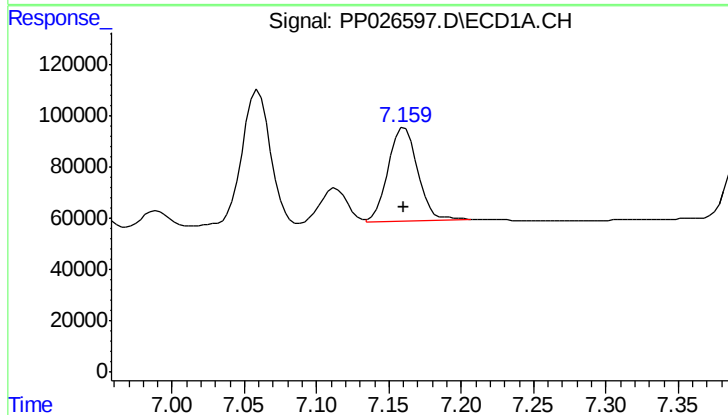
R.T.: 6.862 min
Delta R.T.: -0.053 min
Response: 689576
Conc: 70.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



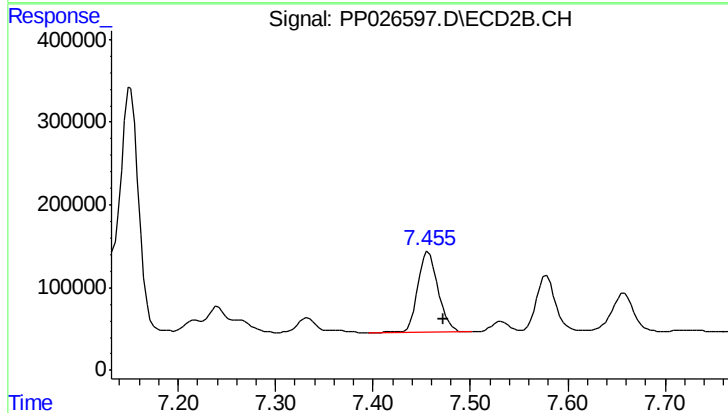
#39 Aroclor-1262-4

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 179436
Conc: 30.20 ng/ml



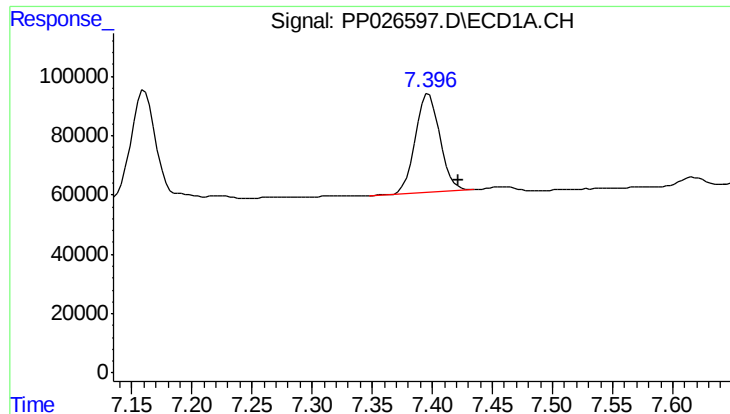
#40 Aroclor-1262-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 518841
Conc: 15.94 ng/ml



#40 Aroclor-1262-5

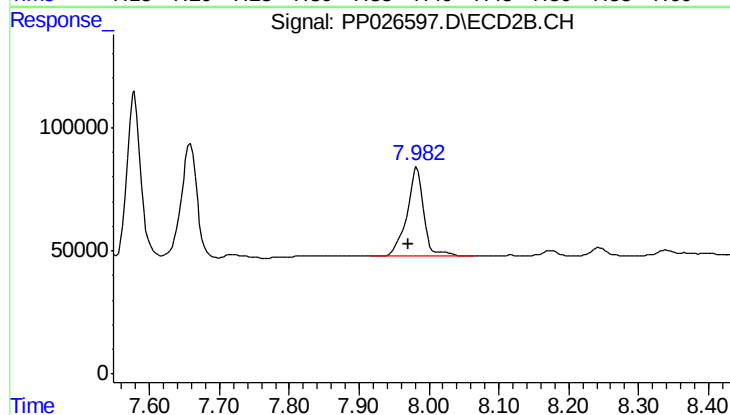
R.T.: 7.457 min
Delta R.T.: -0.015 min
Response: 1391441
Conc: 107.37 ng/ml



#41 Aroclor-1268-1

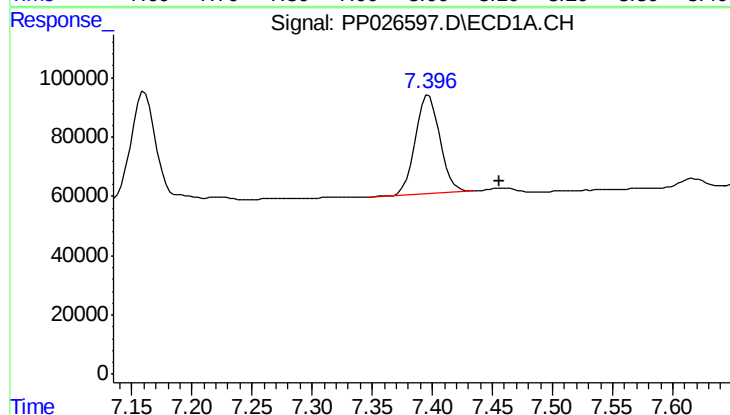
R.T.: 7.397 min
Delta R.T.: -0.024 min
Response: 470828
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254ICC500



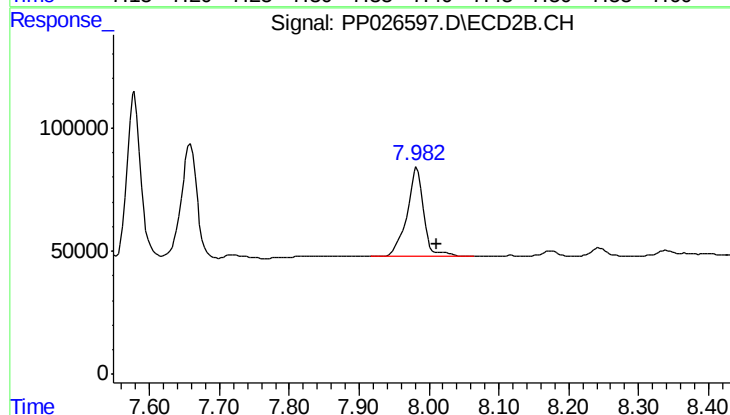
#41 Aroclor-1268-1

R.T.: 7.983 min
Delta R.T.: 0.013 min
Response: 600234
Conc: 33.14 ng/ml



#42 Aroclor-1268-2

R.T.: 7.397 min
Delta R.T.: -0.058 min
Response: 470828
Conc: 25.00 ng/ml



#42 Aroclor-1268-2

R.T.: 7.983 min
Delta R.T.: -0.029 min
Response: 600234
Conc: 34.87 ng/ml