

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
 Data File : PP026557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 21:08
 Operator : UA/AJ
 Sample : J3546-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 061418-DBRC-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 05:26:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 05:10:51 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...	4.063	4.165	1564105	3178827	17.102	13.867
2) SA Decachlor...	8.336	9.004	2166818	2846717	14.347	17.732
Target Compounds						
3) L1 Aroclor-1...	4.520	4.594	536119	121354	234.332	31.049 #
6) L1 Aroclor-1...	0.000	5.369	0	103454	N.D.	27.228 #
8) L2 Aroclor-1...	4.204	4.375	131552	419083	274.820	583.689 #
9) L2 Aroclor-1...	4.277	4.375	631997	419083	680.513	1326.404 #
10) L2 Aroclor-1...	4.339	0.000	4401898	0	1262.539	N.D. #
11) L3 Aroclor-1...	4.520	4.885	536119	210748	218.270	100.138 #
15) L3 Aroclor-1...	0.000	5.890	0	79336	N.D.	52.937 #
16) L4 Aroclor-1...	4.520	4.762	536119	937101	218.270	133.289 #
17) L4 Aroclor-1...	4.892	5.135	215936	197861	36.073	14.101 #
19) L4 Aroclor-1...	5.236	0.000	145550	0	60.013	N.D. #
20) L4 Aroclor-1...	5.557	0.000	152363	0	264.684	N.D. #
21) L5 Aroclor-1...	5.236	0.000	145550	0	60.013	N.D. #
23) L5 Aroclor-1...	5.557	5.890	152363	79336	216.852	52.937 #
24) L5 Aroclor-1...	5.557	5.890	152363	79336	264.684	52.937 #
25) L5 Aroclor-1...	5.704	6.029	100575	55105	67.881	159.822 #
26) L6 Aroclor-1...	5.704	5.890	100575	79336	67.881	52.937
27) L6 Aroclor-1...	5.926	6.004	85417	164369	81.758	64.506
28) L6 Aroclor-1...	6.060	6.335	91112	107444	113.180	47.347 #
29) L6 Aroclor-1...	6.225	6.674	224982	297320	375.451	36.314 #
30) L6 Aroclor-1...	0.000	6.999	0	97198	N.D.	8.517 #
31) L7 Aroclor-1...	6.225	6.570	224982	452253	61.365	56.570
32) L7 Aroclor-1...	0.000	6.674	0	297320	N.D.	32.881 #
33) L7 Aroclor-1...	6.772	7.109	326599	147468	48.478	23.074 #
34) L7 Aroclor-1...	6.925	7.338	338835	244159	63.727	32.954 #
35) L7 Aroclor-1...	0.000	7.488	0	131999	N.D.	8.207 #
36) L8 Aroclor-1...	6.225	6.674	224982	297320	63.893	36.314 #
37) L8 Aroclor-1...	6.409	6.810	876333	309401	108.345	51.157 #
38) L8 Aroclor-1...	6.772	6.999	326599	97198	50.762	451.032 #
39) L8 Aroclor-1...	6.925	7.338	338835	244159	63.766	37.141 #
40) L8 Aroclor-1...	0.000	7.488	0	131999	N.D.	582.513 #
41) L9 Aroclor-1...	7.400	7.734	1247398	296873	99.606	1257.203 #
42) L9 Aroclor-1...	7.447	7.831	365147	476286	72.790	41.776 #
43) L9 Aroclor-1...	7.631	0.000	703528	0	3111.404	N.D. #
44) L9 Aroclor-1...	7.923	8.302	1063869	585082	206.534	121.879 #
45) L9 Aroclor-1...	0.000	8.692	0	214963	N.D.	164.888 #

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Sample : J3546-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:26:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 05:10:51 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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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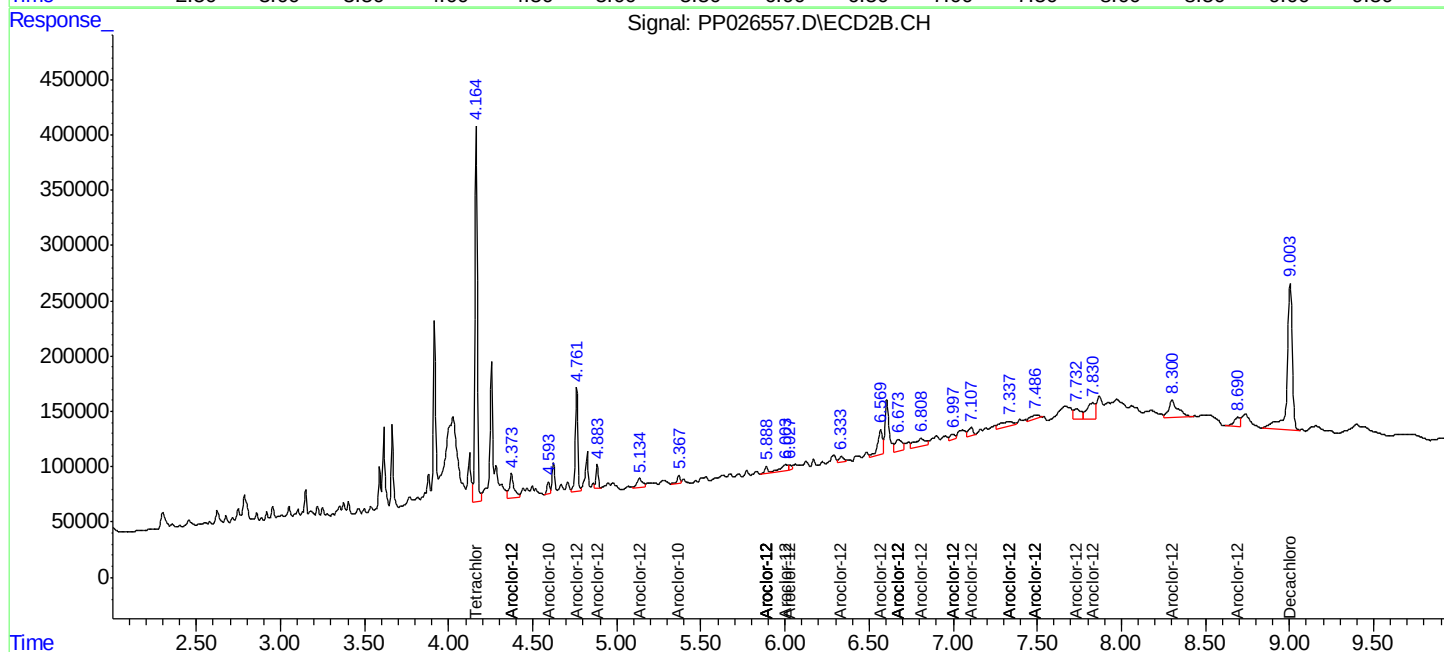
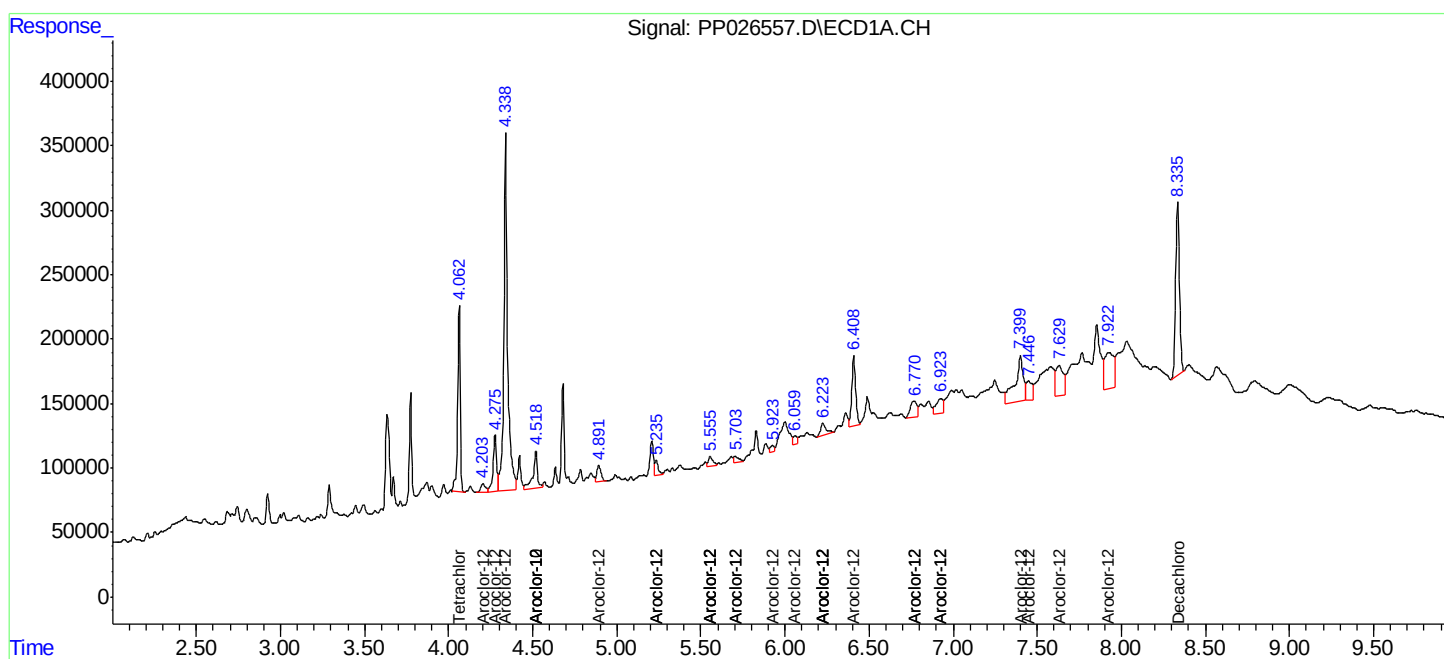
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

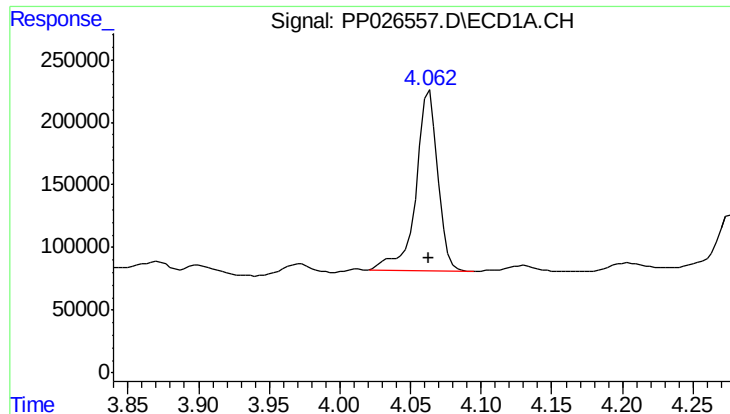
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062018\
Data File : PP026557.D
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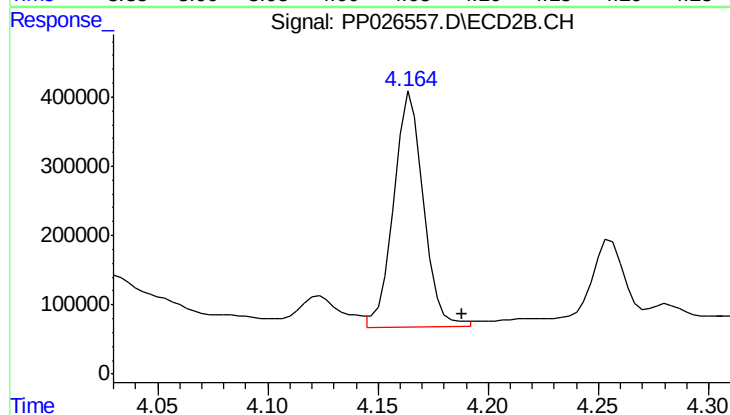




#1 Tetrachloro-m-xylene

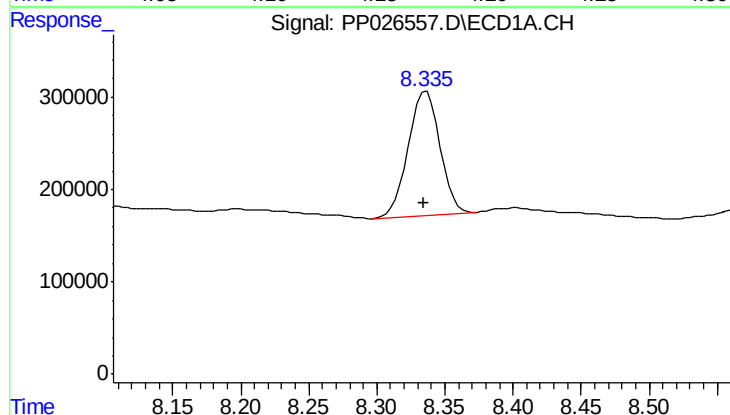
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 1564105
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



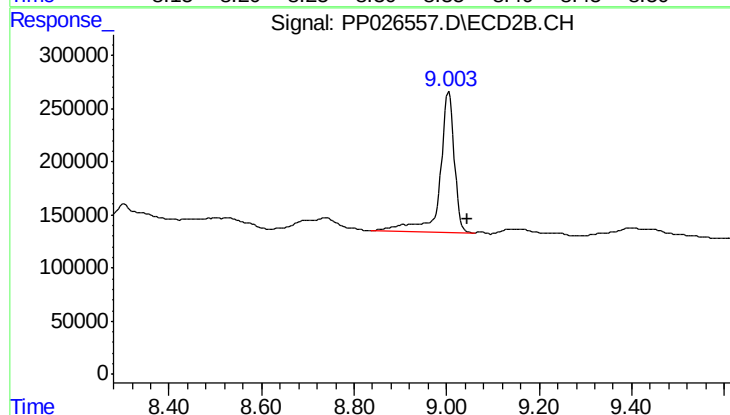
#1 Tetrachloro-m-xylene

R.T.: 4.165 min
Delta R.T.: -0.023 min
Response: 3178827
Conc: 13.87 ng/ml



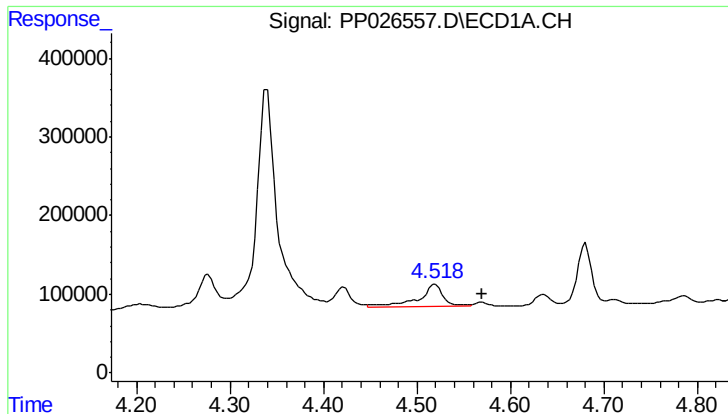
#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 2166818
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

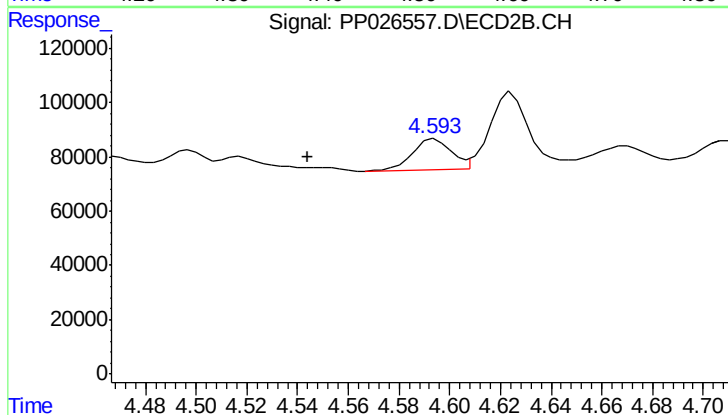
R.T.: 9.004 min
Delta R.T.: -0.039 min
Response: 2846717
Conc: 17.73 ng/ml



#3 Aroclor-1016-1

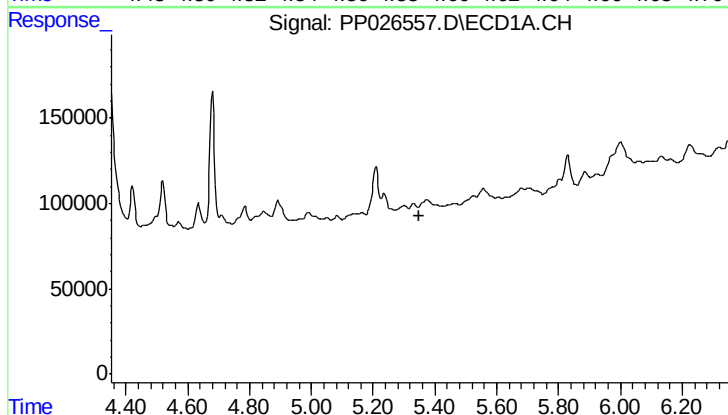
R.T.: 4.520 min
Delta R.T.: -0.050 min
Response: 536119
Conc: 234.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



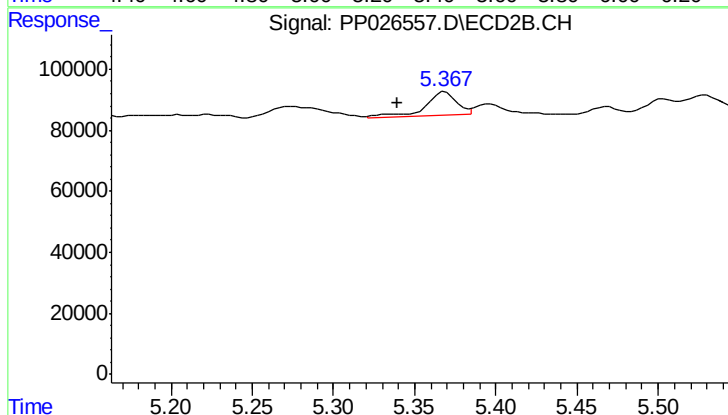
#3 Aroclor-1016-1

R.T.: 4.594 min
Delta R.T.: 0.050 min
Response: 121354
Conc: 31.05 ng/ml



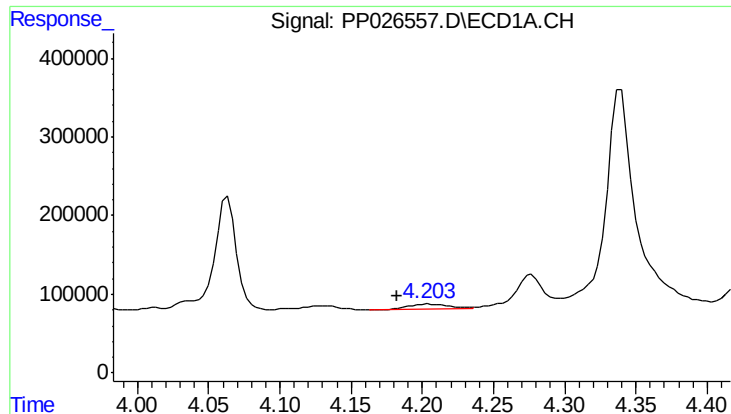
#6 Aroclor-1016-4

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#6 Aroclor-1016-4

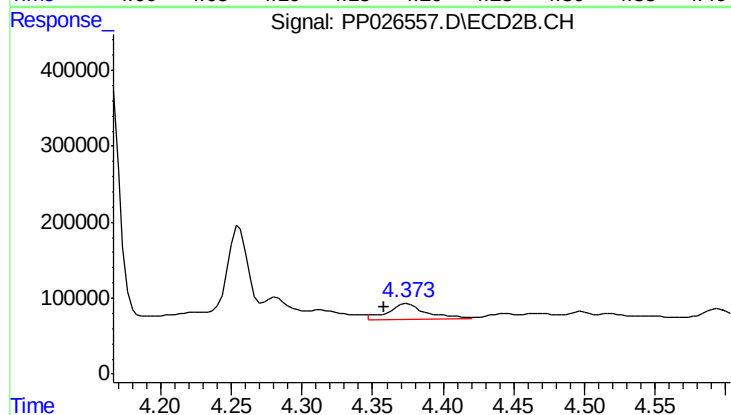
R.T.: 5.369 min
Delta R.T.: 0.029 min
Response: 103454
Conc: 27.23 ng/ml



#8 Aroclor-1221-1

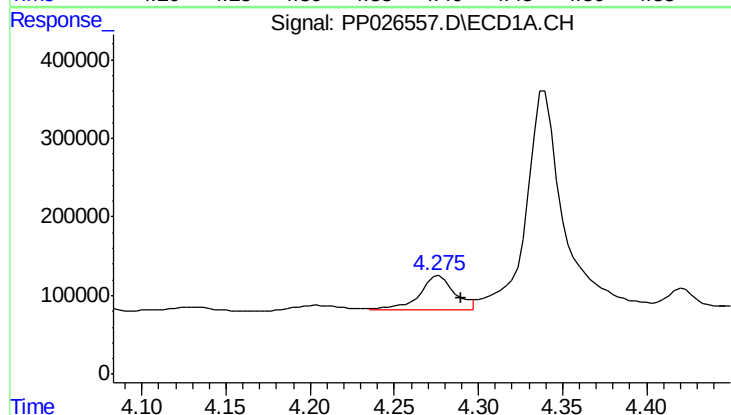
R.T.: 4.204 min
Delta R.T.: 0.022 min
Response: 131552
Conc: 274.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



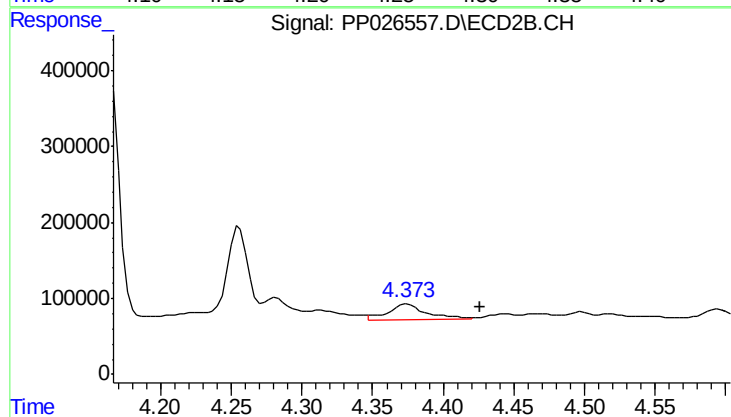
#8 Aroclor-1221-1

R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 419083
Conc: 583.69 ng/ml



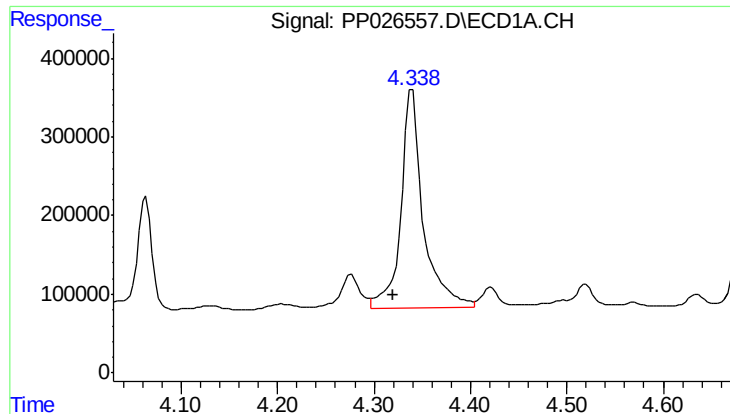
#9 Aroclor-1221-2

R.T.: 4.277 min
Delta R.T.: -0.013 min
Response: 631997
Conc: 680.51 ng/ml



#9 Aroclor-1221-2

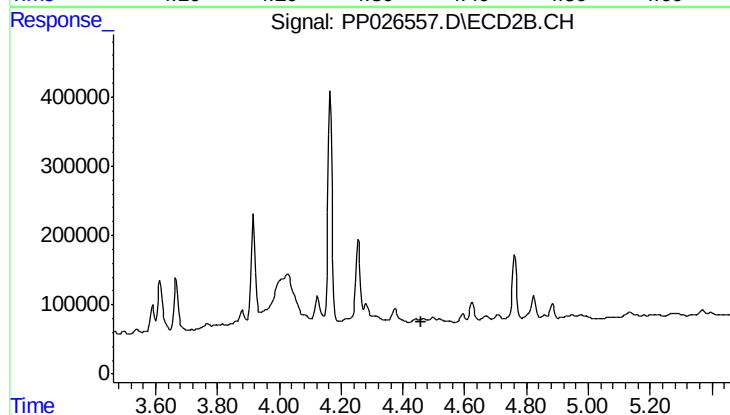
R.T.: 4.375 min
Delta R.T.: -0.051 min
Response: 419083
Conc: 1326.40 ng/ml



#10 Aroclor-1221-3

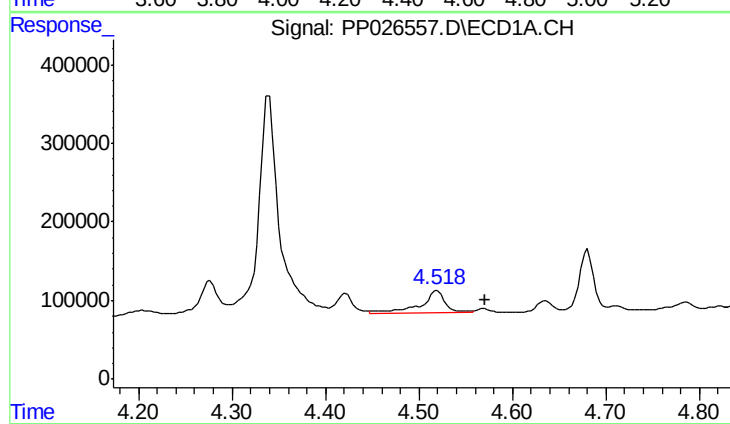
R.T.: 4.339 min
Delta R.T.: 0.019 min
Response: 4401898
Conc: 1262.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
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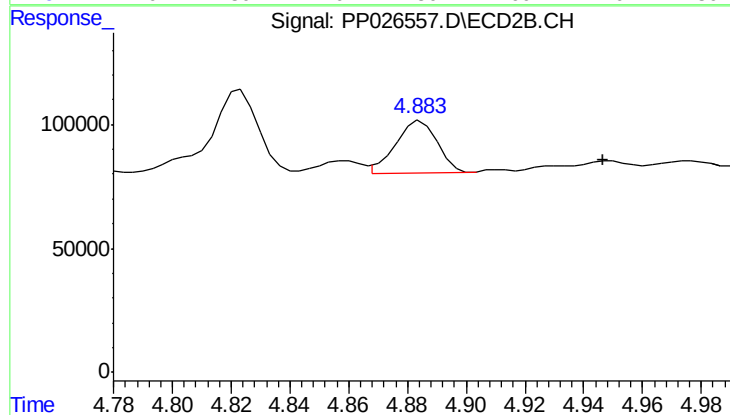
#10 Aroclor-1221-3

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



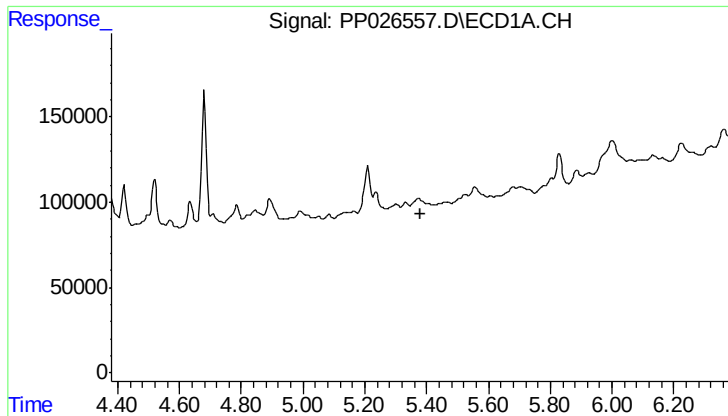
#11 Aroclor-1232-1

R.T.: 4.520 min
Delta R.T.: -0.051 min
Response: 536119
Conc: 218.27 ng/ml



#11 Aroclor-1232-1

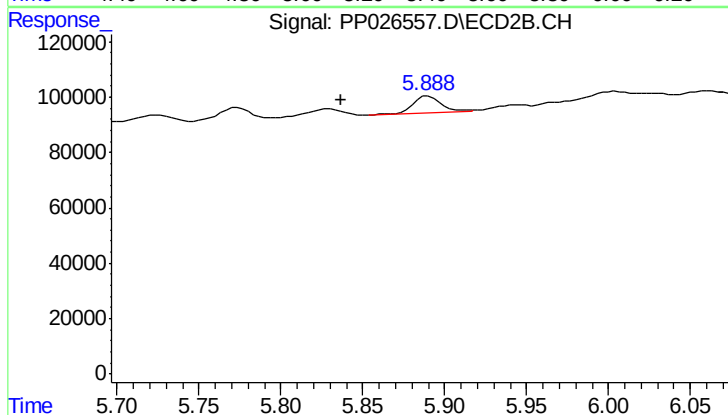
R.T.: 4.885 min
Delta R.T.: -0.062 min
Response: 210748
Conc: 100.14 ng/ml



#15 Aroclor-1232-5

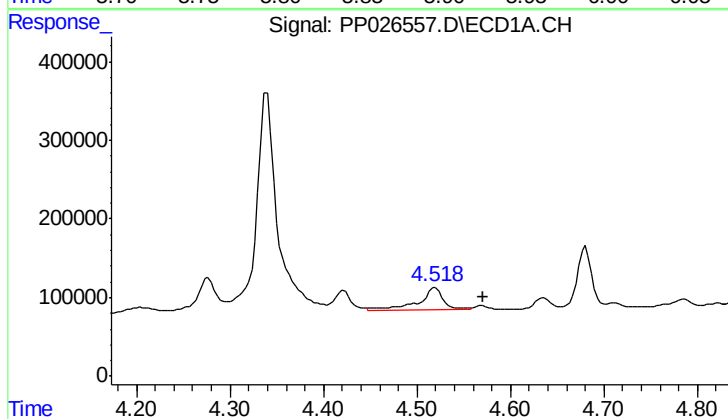
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



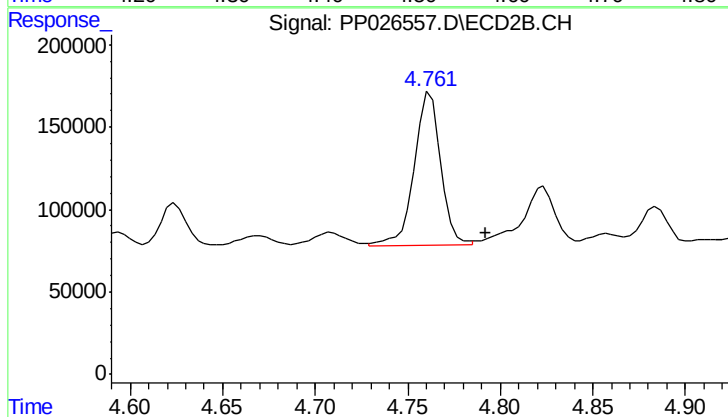
#15 Aroclor-1232-5

R.T.: 5.890 min
Delta R.T.: 0.053 min
Response: 79336
Conc: 52.94 ng/ml



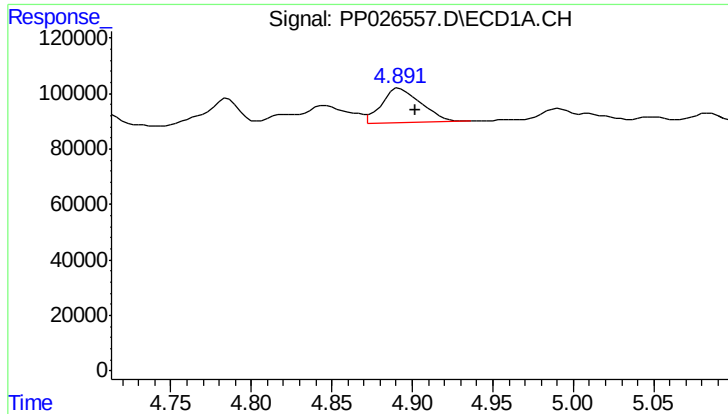
#16 Aroclor-1242-1

R.T.: 4.520 min
Delta R.T.: -0.051 min
Response: 536119
Conc: 218.27 ng/ml



#16 Aroclor-1242-1

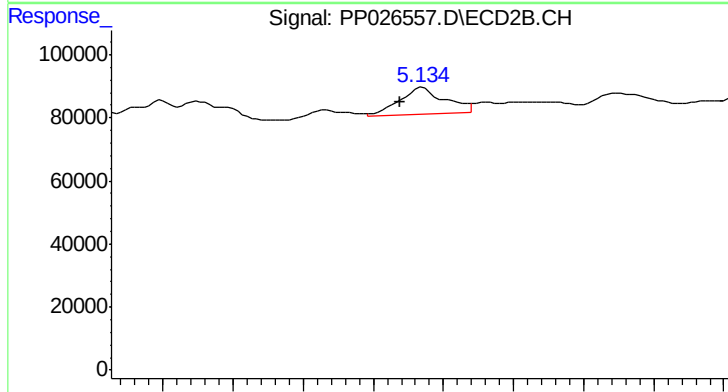
R.T.: 4.762 min
Delta R.T.: -0.030 min
Response: 937101
Conc: 133.29 ng/ml



#17 Aroclor-1242-2

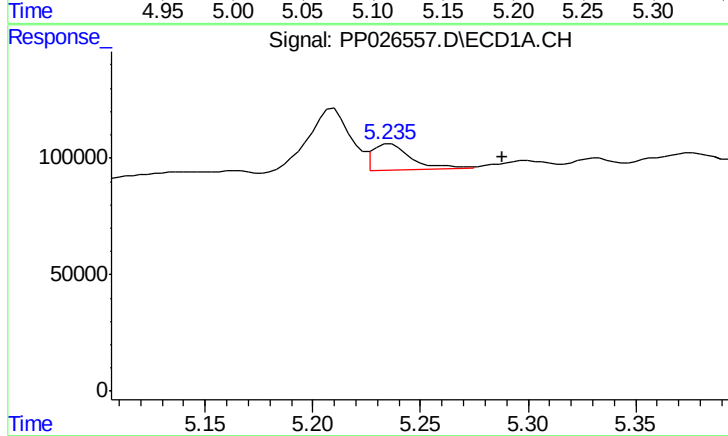
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 215936
Conc: 36.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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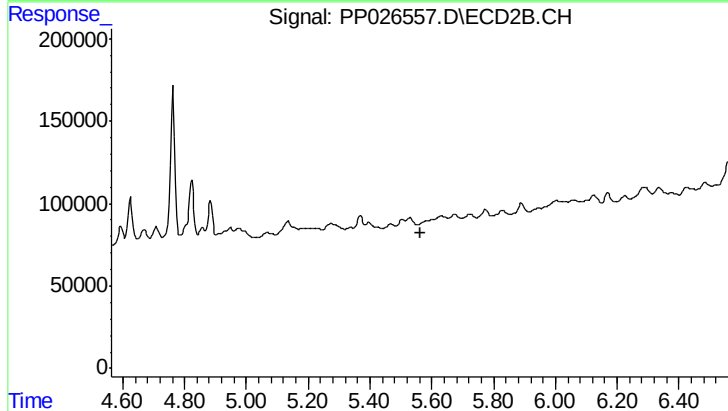
#17 Aroclor-1242-2

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 197861
Conc: 14.10 ng/ml



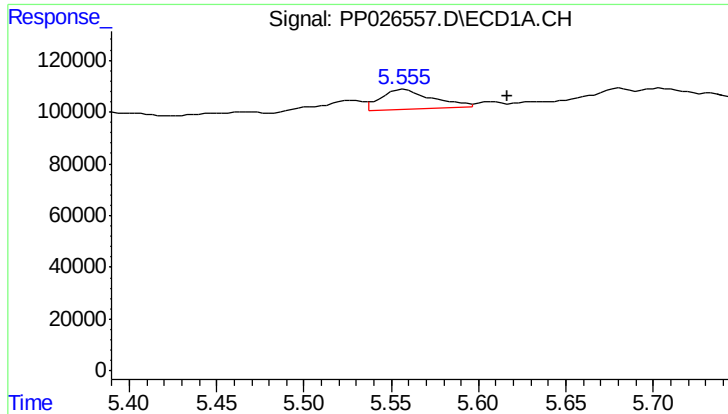
#19 Aroclor-1242-4

R.T.: 5.236 min
Delta R.T.: -0.052 min
Response: 145550
Conc: 60.01 ng/ml



#19 Aroclor-1242-4

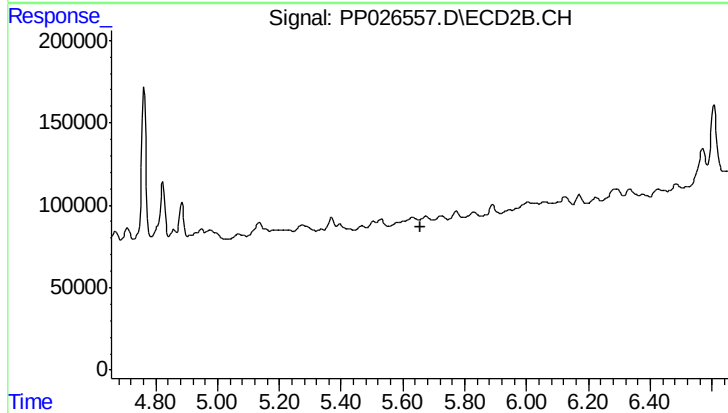
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#20 Aroclor-1242-5

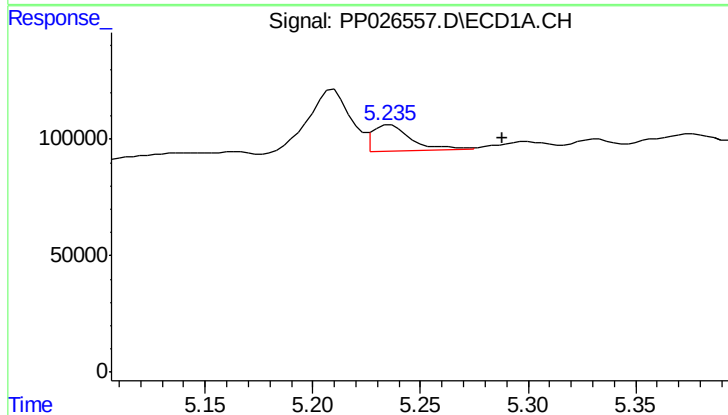
R.T.: 5.557 min
Delta R.T.: -0.060 min
Response: 152363
Conc: 264.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



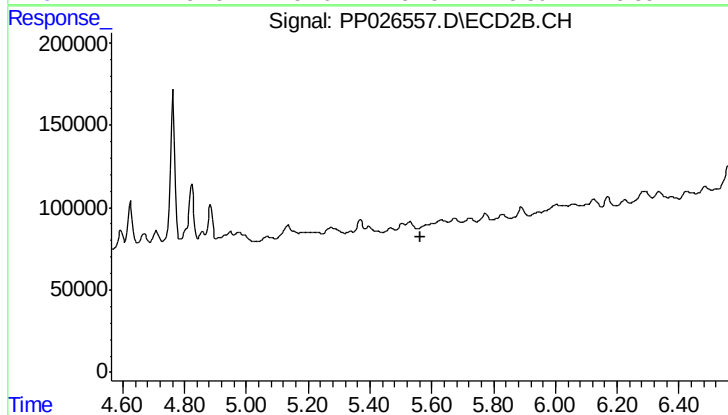
#20 Aroclor-1242-5

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



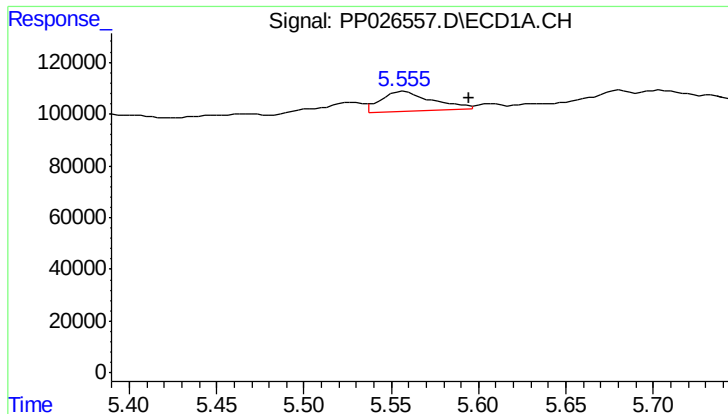
#21 Aroclor-1248-1

R.T.: 5.236 min
Delta R.T.: -0.052 min
Response: 145550
Conc: 60.01 ng/ml



#21 Aroclor-1248-1

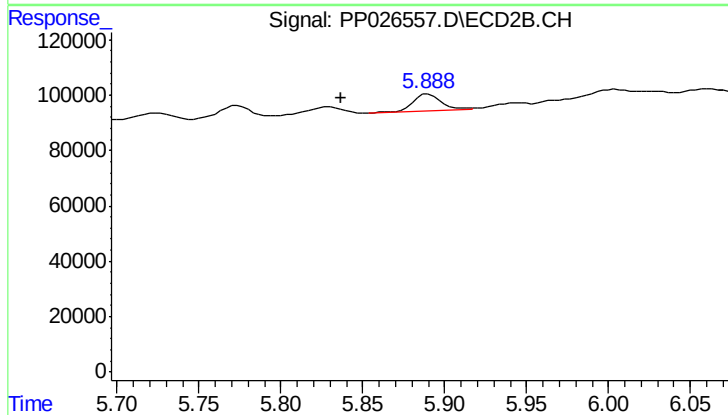
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.



#23 Aroclor-1248-3

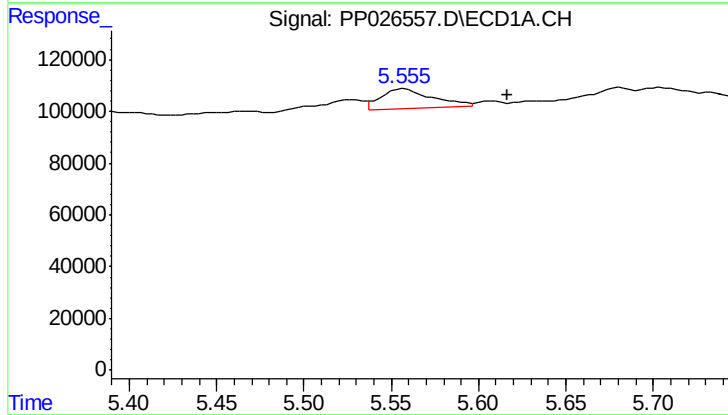
R.T.: 5.557 min
Delta R.T.: -0.038 min
Response: 152363
Conc: 216.85 ng/ml

Instrument :
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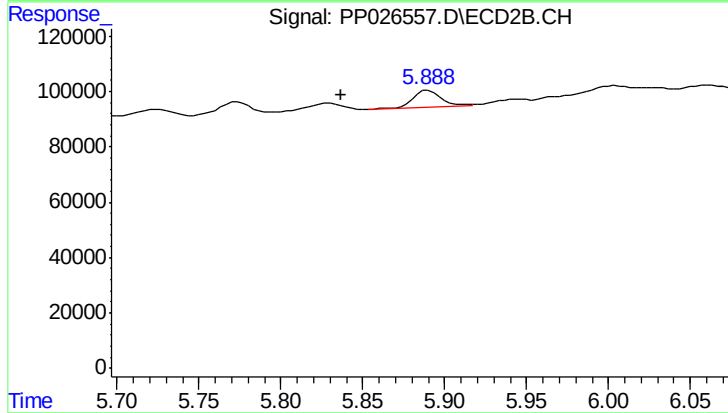
#23 Aroclor-1248-3

R.T.: 5.890 min
Delta R.T.: 0.053 min
Response: 79336
Conc: 52.94 ng/ml



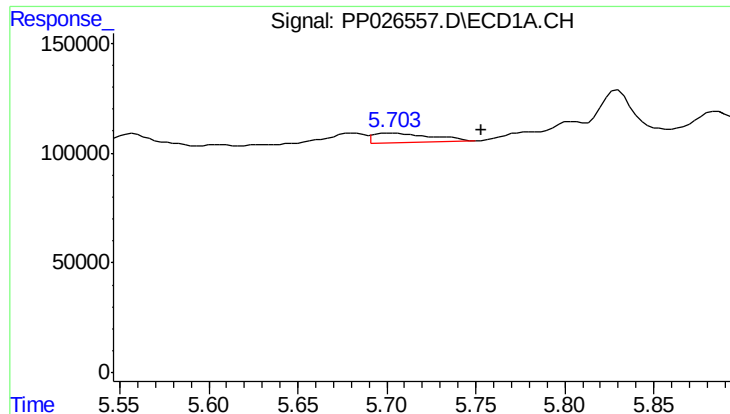
#24 Aroclor-1248-4

R.T.: 5.557 min
Delta R.T.: -0.060 min
Response: 152363
Conc: 264.68 ng/ml



#24 Aroclor-1248-4

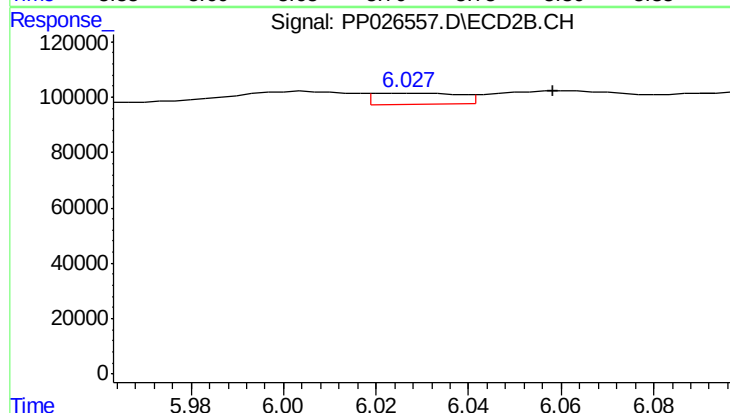
R.T.: 5.890 min
Delta R.T.: 0.053 min
Response: 79336
Conc: 52.94 ng/ml



#25 Aroclor-1248-5

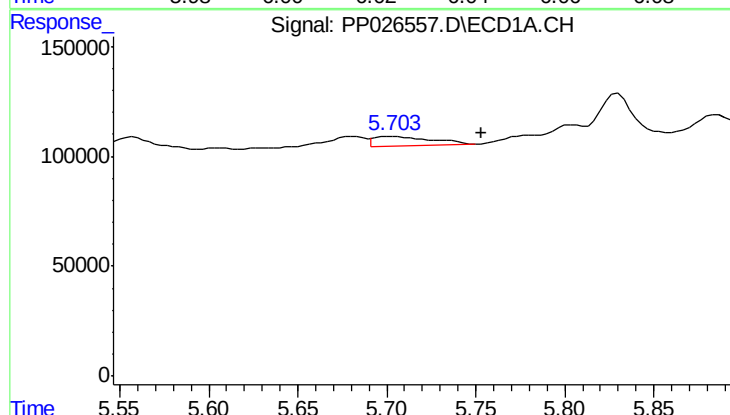
R.T.: 5.704 min
Delta R.T.: -0.049 min
Response: 100575
Conc: 67.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



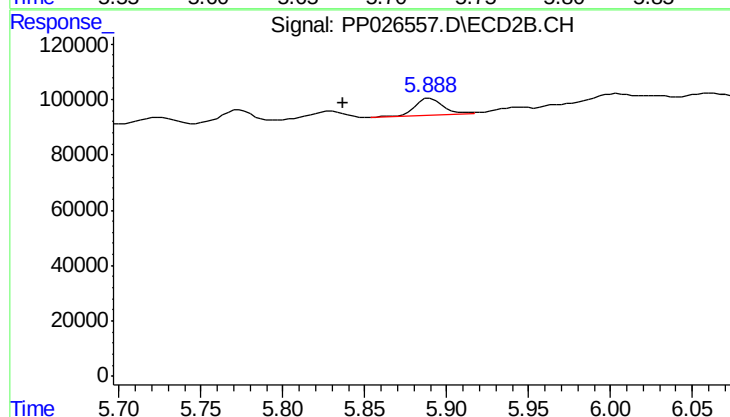
#25 Aroclor-1248-5

R.T.: 6.029 min
Delta R.T.: -0.029 min
Response: 55105
Conc: 159.82 ng/ml



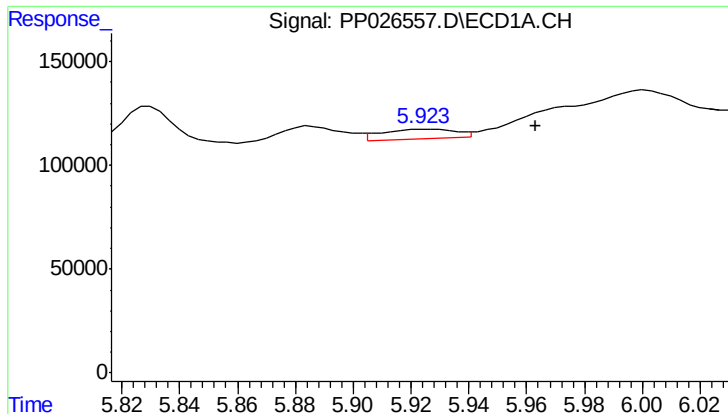
#26 Aroclor-1254-1

R.T.: 5.704 min
Delta R.T.: -0.049 min
Response: 100575
Conc: 67.88 ng/ml



#26 Aroclor-1254-1

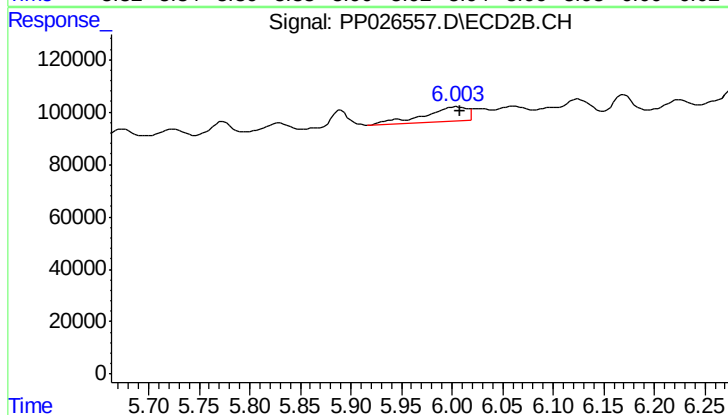
R.T.: 5.890 min
Delta R.T.: 0.053 min
Response: 79336
Conc: 52.94 ng/ml



#27 Aroclor-1254-2

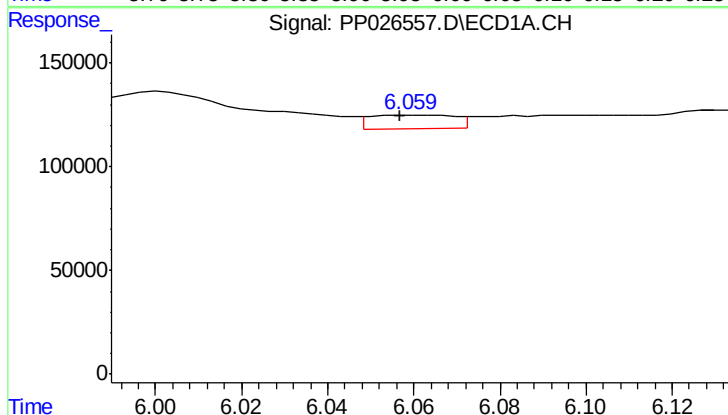
R.T.: 5.926 min
Delta R.T.: -0.037 min
Response: 85417
Conc: 81.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



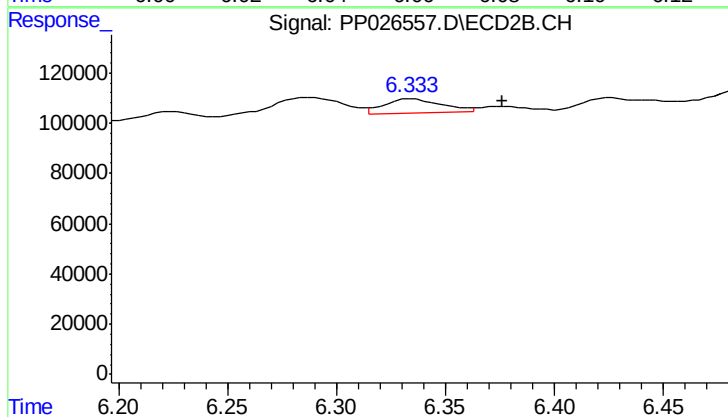
#27 Aroclor-1254-2

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 164369
Conc: 64.51 ng/ml



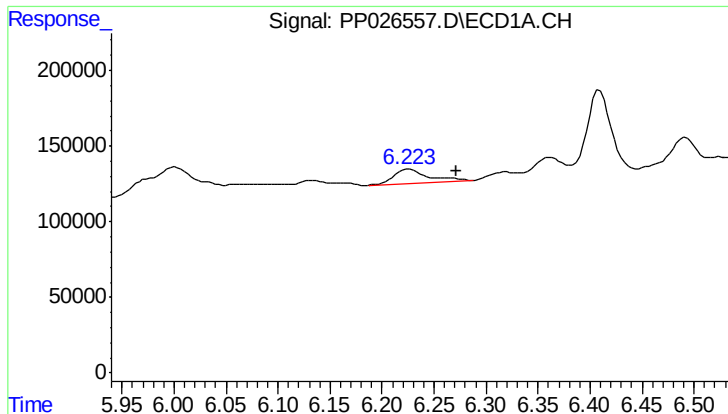
#28 Aroclor-1254-3

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 91112
Conc: 113.18 ng/ml



#28 Aroclor-1254-3

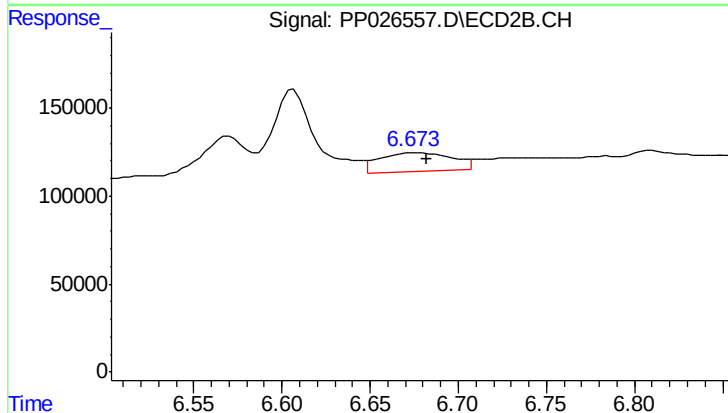
R.T.: 6.335 min
Delta R.T.: -0.042 min
Response: 107444
Conc: 47.35 ng/ml



#29 Aroclor-1254-4

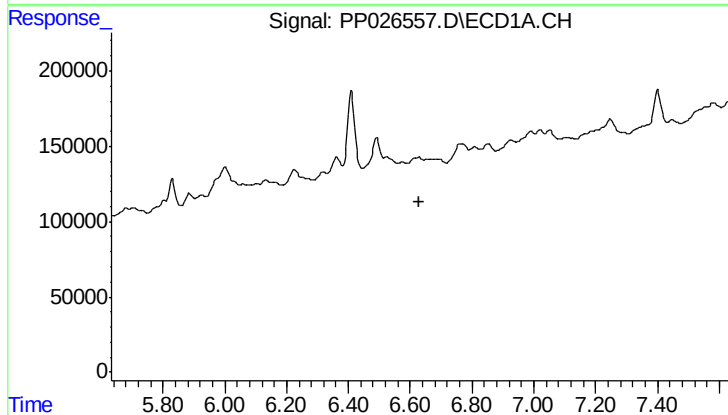
R.T.: 6.225 min
Delta R.T.: -0.046 min
Response: 224982
Conc: 375.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



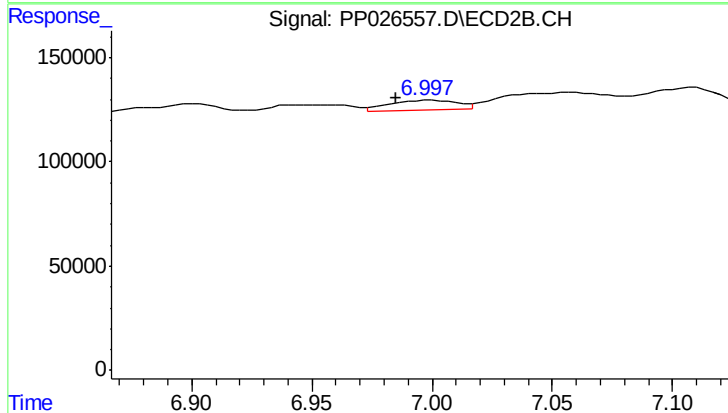
#29 Aroclor-1254-4

R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 297320
Conc: 36.31 ng/ml



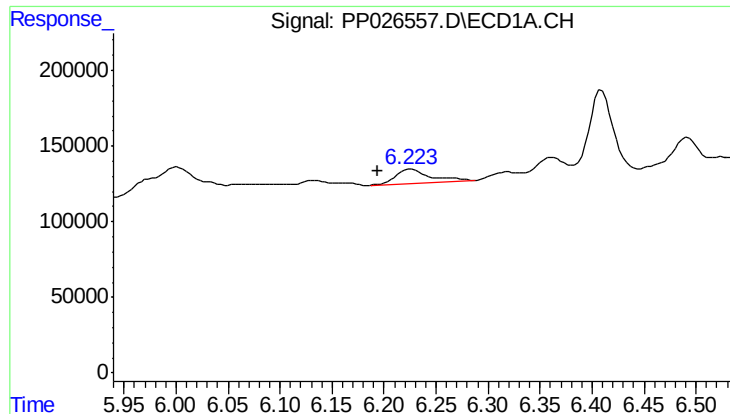
#30 Aroclor-1254-5

R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.



#30 Aroclor-1254-5

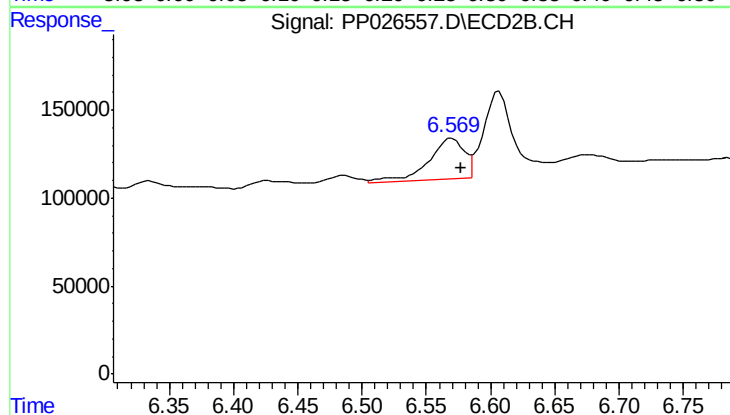
R.T.: 6.999 min
Delta R.T.: 0.014 min
Response: 97198
Conc: 8.52 ng/ml



#31 Aroclor-1260-1

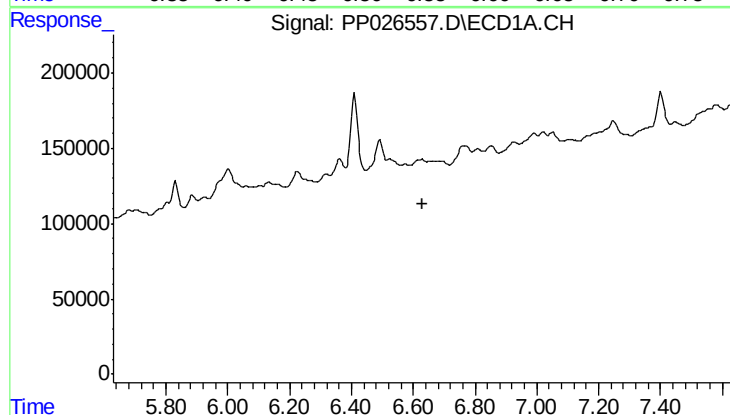
R.T.: 6.225 min
Delta R.T.: 0.032 min
Response: 224982
Conc: 61.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



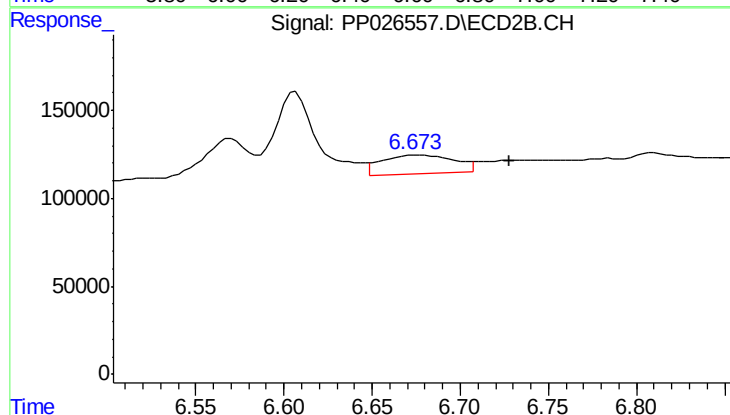
#31 Aroclor-1260-1

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 452253
Conc: 56.57 ng/ml



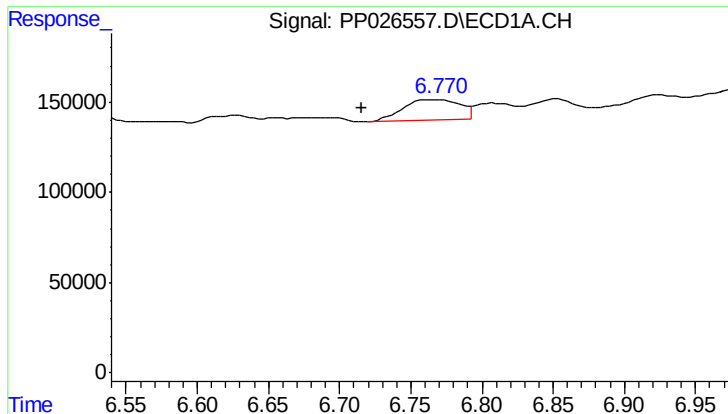
#32 Aroclor-1260-2

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#32 Aroclor-1260-2

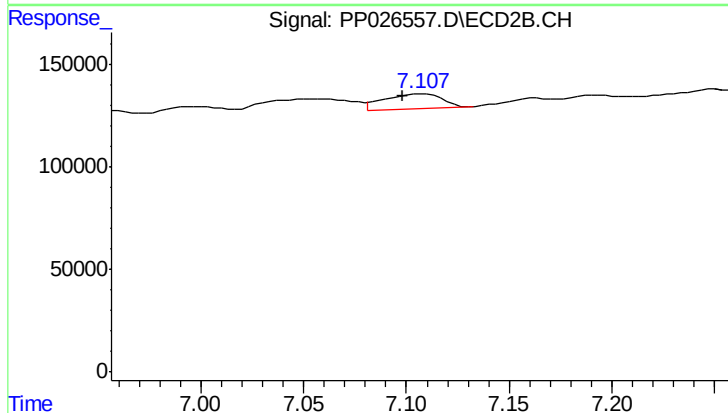
R.T.: 6.674 min
Delta R.T.: -0.054 min
Response: 297320
Conc: 32.88 ng/ml



#33 Aroclor-1260-3

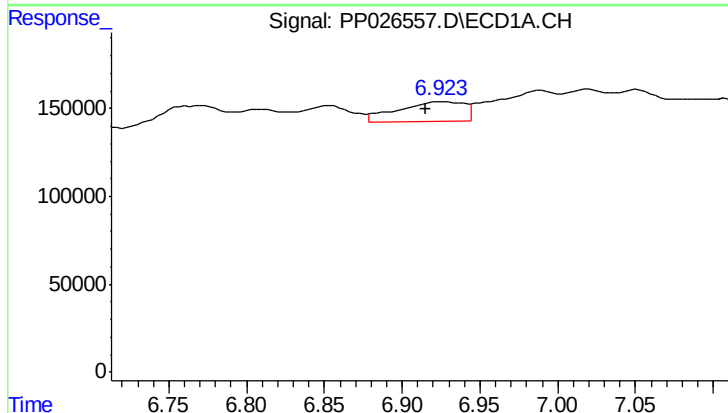
R.T.: 6.772 min
Delta R.T.: 0.056 min
Response: 326599
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



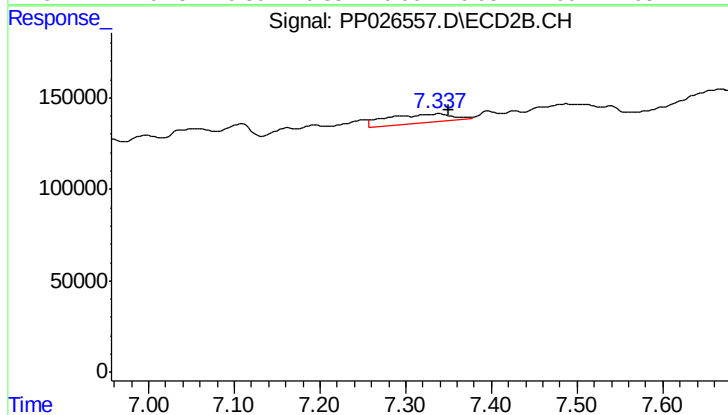
#33 Aroclor-1260-3

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 147468
Conc: 23.07 ng/ml



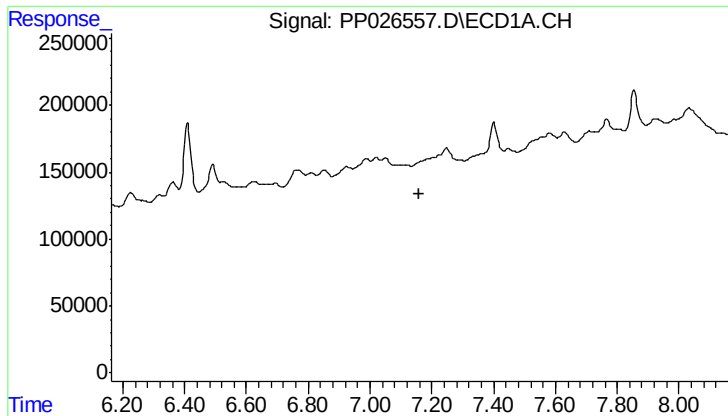
#34 Aroclor-1260-4

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 338835
Conc: 63.73 ng/ml



#34 Aroclor-1260-4

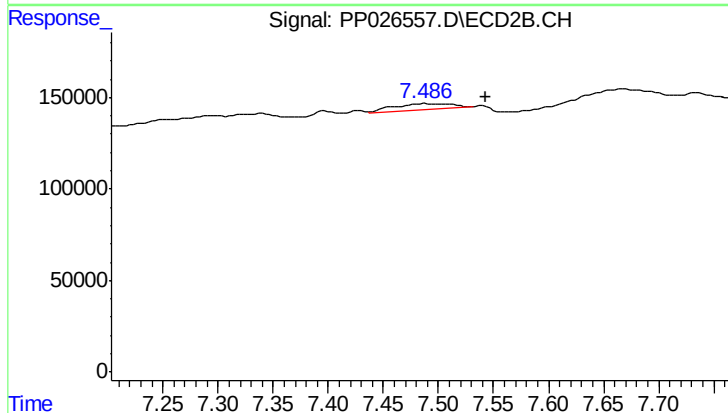
R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 244159
Conc: 32.95 ng/ml



#35 Aroclor-1260-5

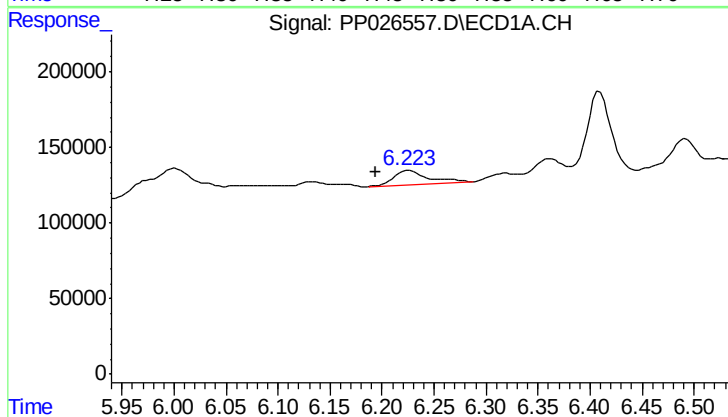
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



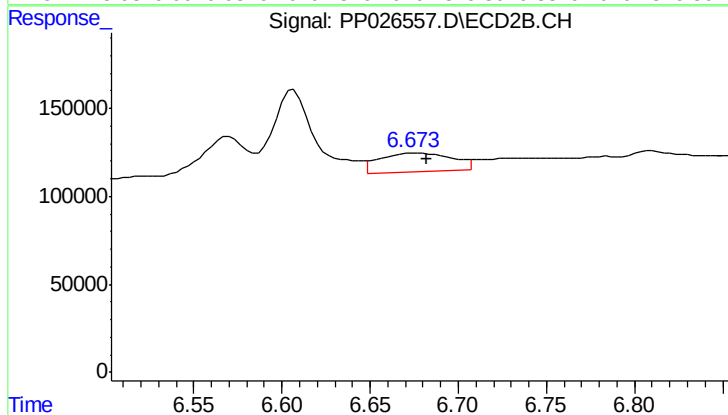
#35 Aroclor-1260-5

R.T.: 7.488 min
Delta R.T.: -0.055 min
Response: 131999
Conc: 8.21 ng/ml



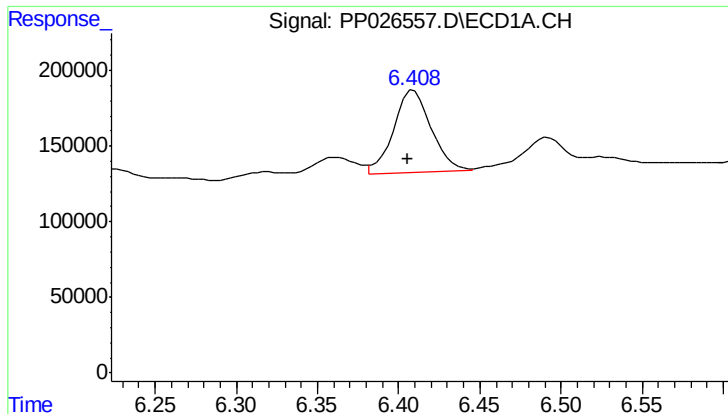
#36 Aroclor-1262-1

R.T.: 6.225 min
Delta R.T.: 0.031 min
Response: 224982
Conc: 63.89 ng/ml



#36 Aroclor-1262-1

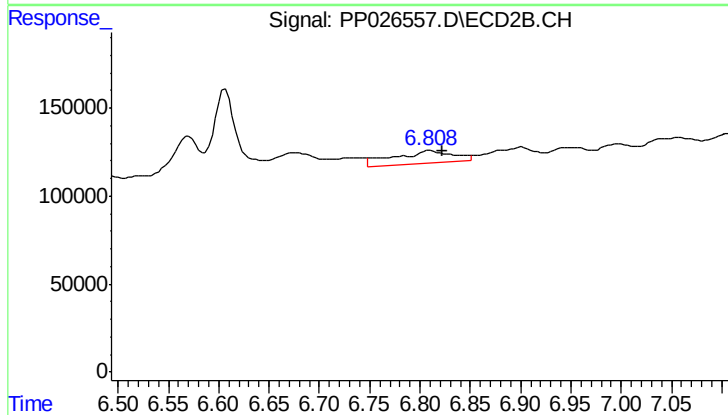
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 297320
Conc: 36.31 ng/ml



#37 Aroclor-1262-2

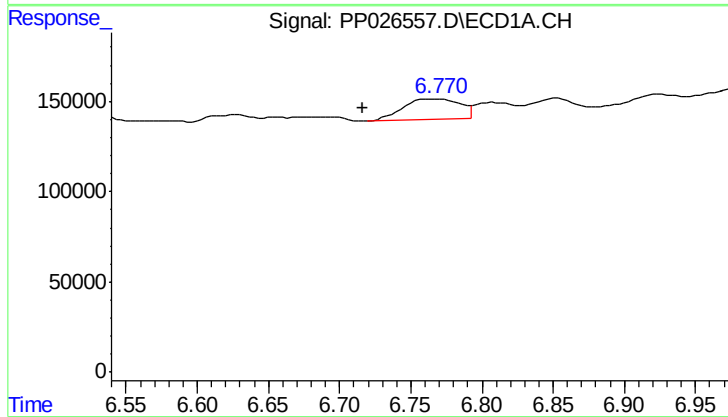
R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 876333
Conc: 108.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



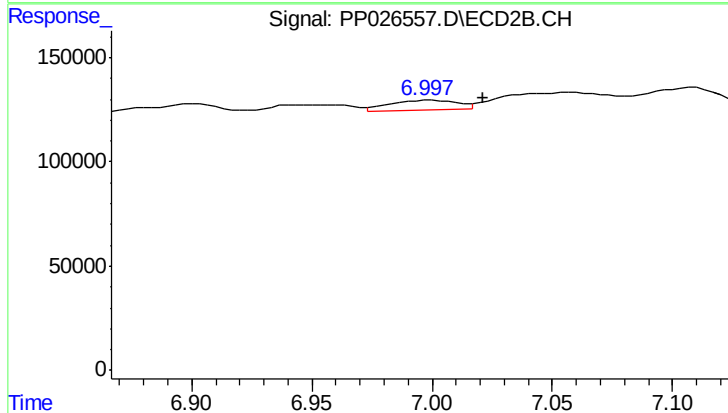
#37 Aroclor-1262-2

R.T.: 6.810 min
Delta R.T.: -0.013 min
Response: 309401
Conc: 51.16 ng/ml



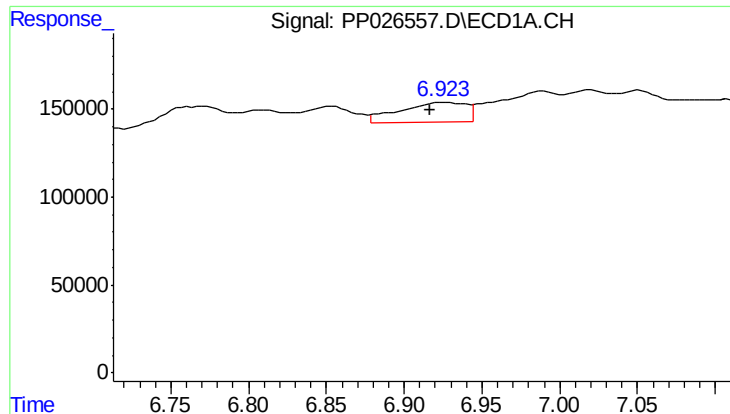
#38 Aroclor-1262-3

R.T.: 6.772 min
Delta R.T.: 0.055 min
Response: 326599
Conc: 50.76 ng/ml



#38 Aroclor-1262-3

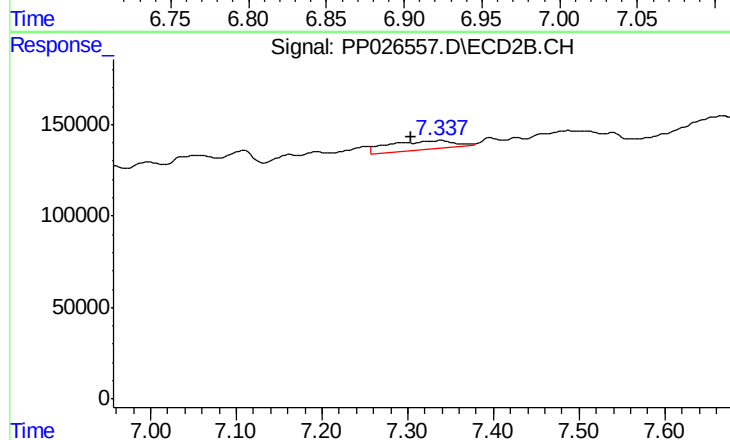
R.T.: 6.999 min
Delta R.T.: -0.023 min
Response: 97198
Conc: 451.03 ng/ml



#39 Aroclor-1262-4

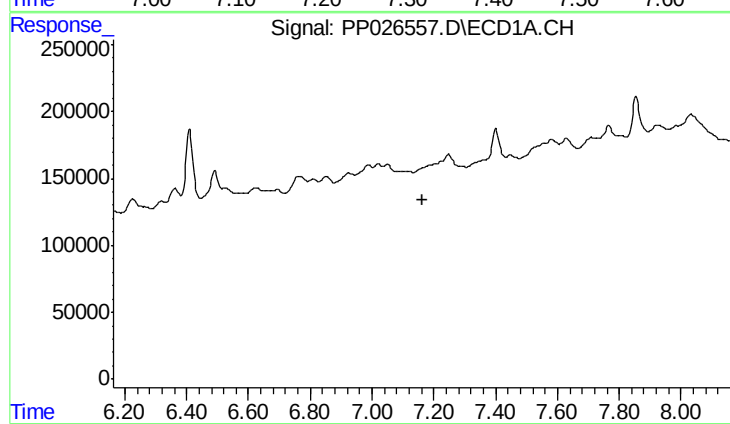
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 338835
Conc: 63.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



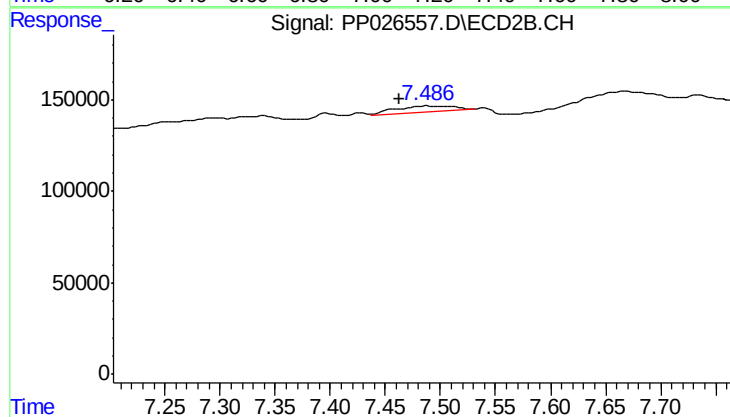
#39 Aroclor-1262-4

R.T.: 7.338 min
Delta R.T.: 0.034 min
Response: 244159
Conc: 37.14 ng/ml



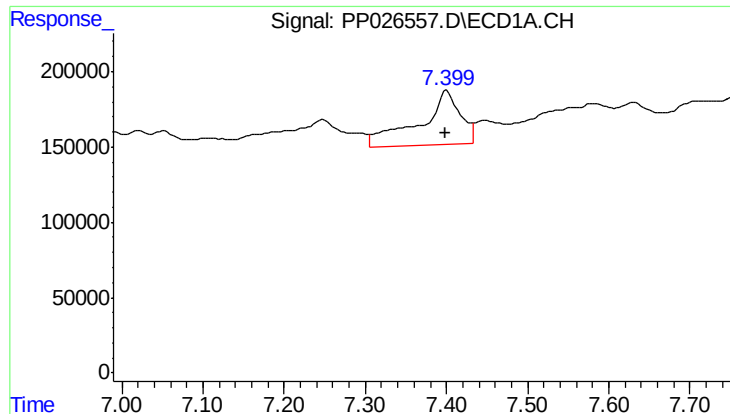
#40 Aroclor-1262-5

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#40 Aroclor-1262-5

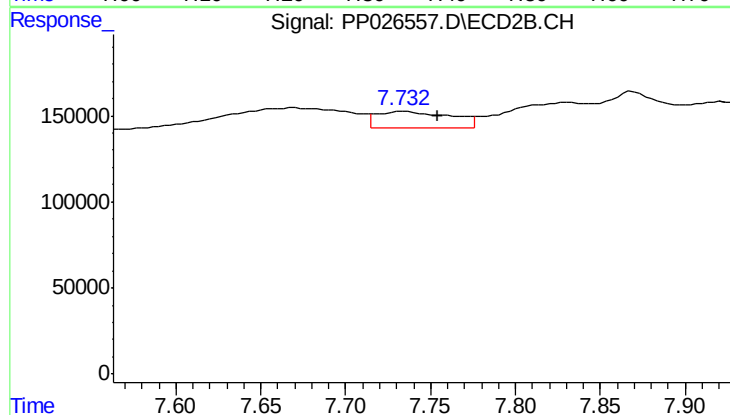
R.T.: 7.488 min
Delta R.T.: 0.024 min
Response: 131999
Conc: 582.51 ng/ml



#41 Aroclor-1268-1

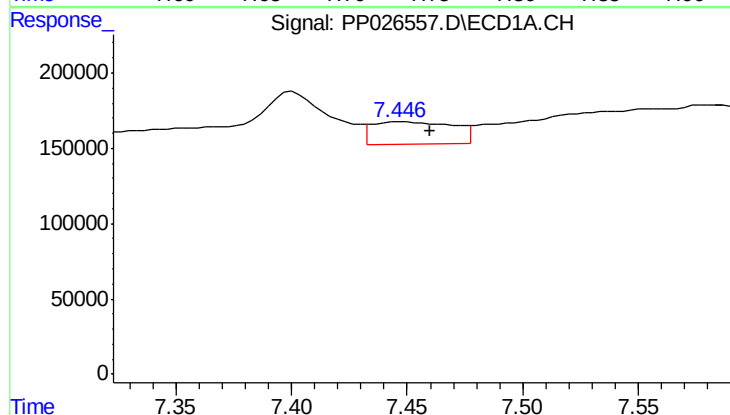
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 1247398
Conc: 99.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



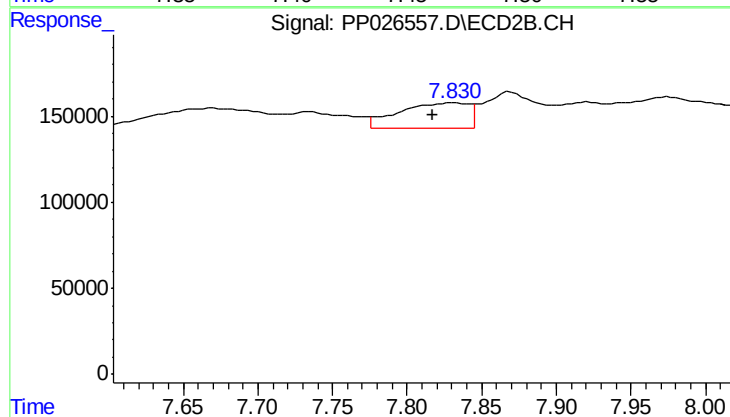
#41 Aroclor-1268-1

R.T.: 7.734 min
Delta R.T.: -0.021 min
Response: 296873
Conc: 1257.20 ng/ml



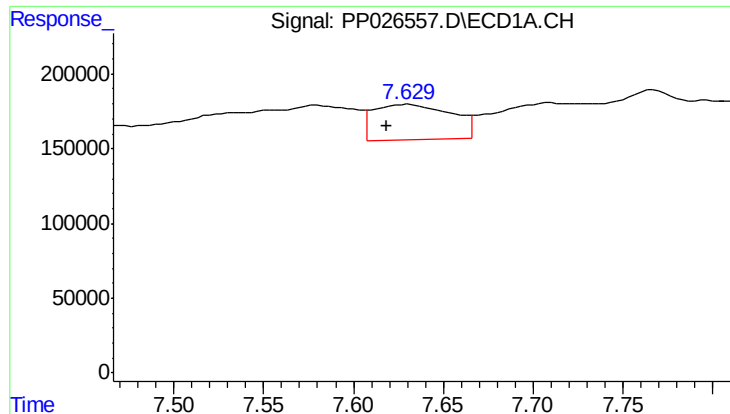
#42 Aroclor-1268-2

R.T.: 7.447 min
Delta R.T.: -0.013 min
Response: 365147
Conc: 72.79 ng/ml



#42 Aroclor-1268-2

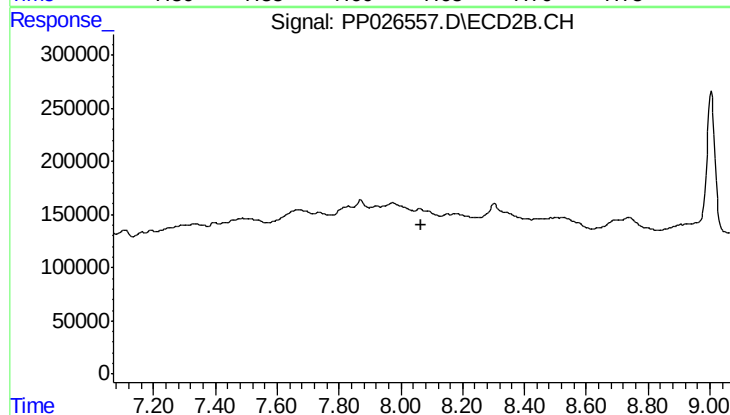
R.T.: 7.831 min
Delta R.T.: 0.014 min
Response: 476286
Conc: 41.78 ng/ml



#43 Aroclor-1268-3

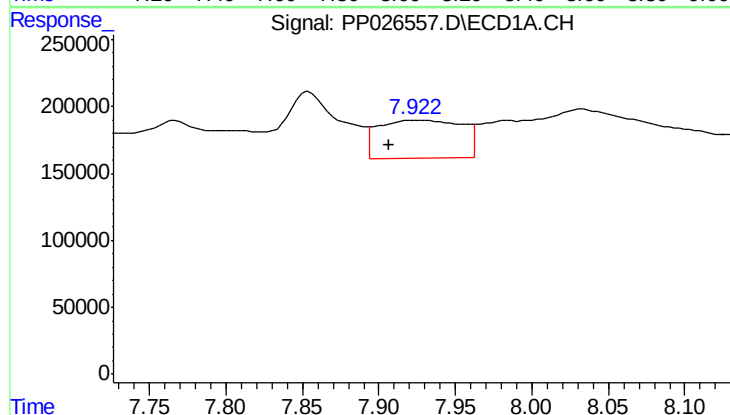
R.T.: 7.631 min
Delta R.T.: 0.012 min
Response: 703528
Conc: 3111.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



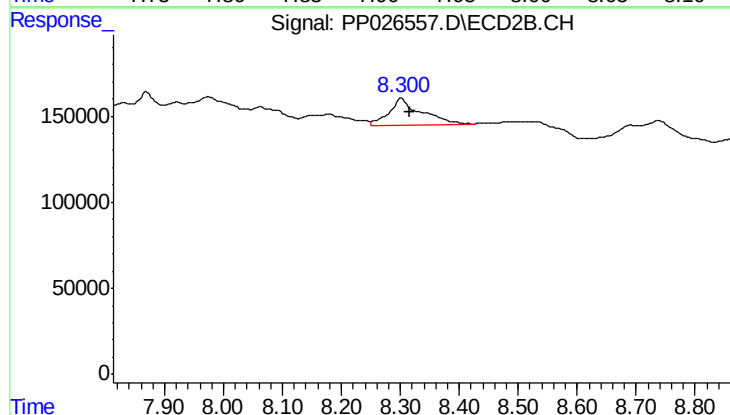
#43 Aroclor-1268-3

R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.



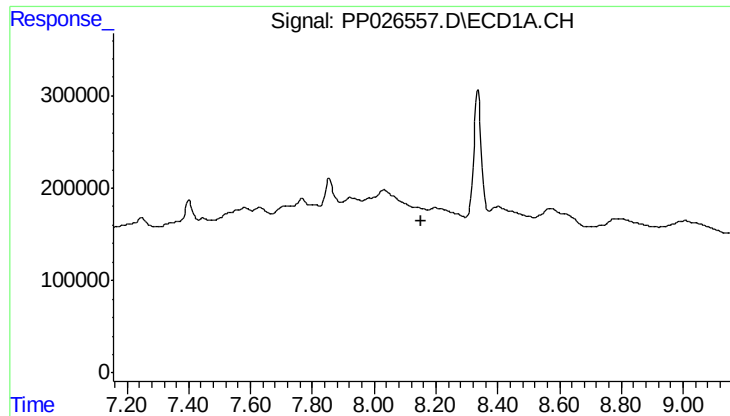
#44 Aroclor-1268-4

R.T.: 7.923 min
Delta R.T.: 0.017 min
Response: 1063869
Conc: 206.53 ng/ml



#44 Aroclor-1268-4

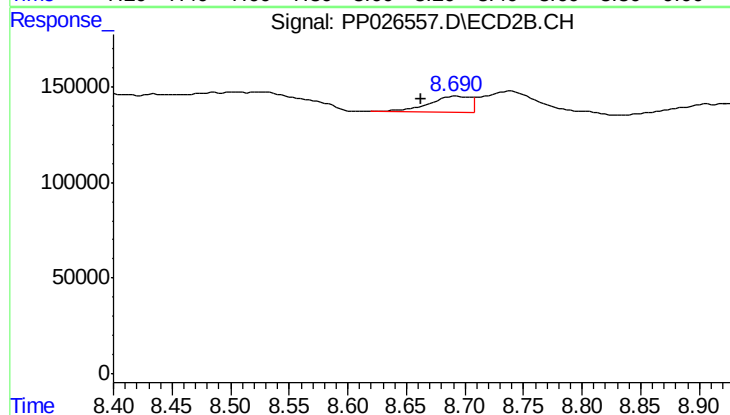
R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 585082
Conc: 121.88 ng/ml



#45 Aroclor-1268-5

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
061418-DBRC-F-D-S



#45 Aroclor-1268-5

R.T.: 8.692 min
Delta R.T.: 0.030 min
Response: 214963
Conc: 164.89 ng/ml